

LR38
Daylight – External Daylight and Sunlight Assessment
Chancery Group

10 July 2025

C1243/DSO



DAYLIGHT & SUNLIGHT

PROJECT DATA:

Client	Mount Anvil (Lots Road) LLP
Architect	PRP Architects
Project Title	Lots Road South
Project Number	C1243

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1 EXECUTIVE SUMMARY

- 1.1 The Chancery Group have undertaken a daylight, sunlight, overshadowing and solar glare assessment for the proposed development at Lots Road, London, SW10 0RN ("proposed development").
- 1.2 This daylight, sunlight and overshadowing assessment has focused upon the potential effects of the proposed development on the key surrounding residential properties and Heatherley School of Fine Art, when compared to the existing buildings on the site.
- 1.3 Fulham Gasworks (Blocks H1 and G1) has been included within the existing baseline and assessed because the development is currently under construction (Block G1). If Fulham Gasworks is not fully constructed in accordance with its planning permission, due to the distance and location of the other surrounding properties, it is not considered that this would materially alter the assessment results or conclusions within this report.
- 1.4 A solar glare assessment has also been undertaken on the proposed development to understand if any solar glare could effect train drivers heading north and south on the railway tracks located closest the proposed development.
- 1.5 The methodology set out in this report is in accordance with the Building Research Establishment (BRE) Report 209: 'Site Layout Planning for Daylight and Sunlight, A Guide to Good Practice', Third Edition, 2022.
- 1.6 Due to the low-rise and underdeveloped nature of the existing site, the daylight and sunlight levels in the surrounding properties are uncharacteristically high for an urban location. It is therefore inevitable that the delivery of any meaningful development on the site would result in some daylight and sunlight effects and reductions beyond the target values suggested in the BRE Guidelines.
- 1.7 The results of our daylight and sunlight assessments on the existing properties demonstrate negligible to minor effects from the proposed development and not significant for all properties except 118 Lots Road.
- 1.8 The effects to 118 Lots Road would be moderate to major and significant. However, the retained VSC values would be over the accepted mid-teens. This is considered a reasonable alternative target value and flexibility should be applied in more dense urban locations where there is the expectation for higher densities. This approach is supported in appeal decisions and a flexible approach on daylight and sunlight is in line with national planning policy. This is therefore considered to be acceptable for an urban environment.
- 1.9 The results of the overshadowing assessment on the amenity areas demonstrate that the effects from the proposed development would be negligible and not significant.
- 1.10 In summary, the daylight and sunlight effects on the neighbouring properties is considered to be acceptable and sufficient daylight and sunlight would be maintained in accordance with the context of the



1 EXECUTIVE SUMMARY

site and its location.

- 1.11 In relation to solar glare, the results demonstrate that there would be potential solar glare within 30° of the driver's line of sight heading north and south along the nearest railway tracks to the proposed development. In all instances, solar glare occurs beyond 10° of the driver's line of sight and in most cases, above the 5° visor. The train driver could therefore use the visor as mitigation, if required. Furthermore, given the nature of the facade and recessed windows, the potential glare would generally be limited throughout the year where, based on aerial photography, there seems to be no signalling near the proposed development.
- 1.12 Overall, the proposed development meets the relevant local, regional and national planning policies on daylight, sunlight, overshadowing and solar glare.



2 INTRODUCTION

- 2.1 The Chancery Group have been instructed by Mount Anvil (Lots Road) LLP to undertake a daylight, sunlight, overshadowing and solar glare assessment for the proposed development at Lots Road, London, SW10 0RN ("proposed development").
- 2.2 The proposed development comprises of a detailed planning application for the demolition of existing buildings and structures and the comprehensive redevelopment to provide a mixed-use scheme comprising the erection of three new buildings forming five blocks ranging in height from 5 to 13 storeys. The development will deliver new homes, including affordable extra care homes, affordable general needs homes and market homes (Use Class C3), alongside non-residential floorspace including flexible commercial (Use Class E (a)(b)(g), education and art gallery space (Use Class F1 a/b) and community space (Use Class F2). The scheme includes provision for a basement accommodating plant and cycle storage. Vehicular, pedestrian, and cycle access will be taken from Lots Road. The scheme will be car free except for disabled car parking spaces. Long stay and short stay cycle spaces will be provided. The application also includes associated infrastructure, hard and soft landscaping works, play space and communal open space. Proposals include enhancements to the Chelsea Creek wall comprising the construction of new retaining structures, intertidal landscaping, and biodiversity improvements.
- 2.3 The methodology set out in this report is in accordance with the Building Research Establishment (BRE) Report 209: 'Site Layout Planning for Daylight and Sunlight, A Guide to Good Practice', Third Edition, 2022 ('the BRE Guidelines'), which is accepted as good practice by planning authorities throughout the country.
- 2.4 Paragraph 1.6 in the Introduction of the BRE Guidelines states:
- "The guide is intended for building designers and their clients, consultants, and planning officials. The advice given here is not mandatory and the guide should not be seen as an instrument of planning policy; its aim is to help rather than constrain the designer. Although it gives numerical guidelines, these should be interpreted flexibly since natural lighting is only one of many factors in site layout design (see Section 5). In special circumstances the developer or planning authority may wish to use different target values. For example, in a historic city centre, or in an area with modern high-rise buildings, a higher degree of obstruction may be unavoidable if new developments are to match the height and proportions of existing buildings."*
- 2.5 Paragraph 129 c) of the National Planning Policy Framework NPPF December 2024 states:
- "In this context, when considering applications for housing, authorities should take a flexible approach in applying policies or guidance relating to daylight and sunlight, where they would otherwise inhibit making efficient use of a site (as long as the resulting scheme would provide acceptable living standards)."*
- 2.6 As such, care should be taken to apply the guidance sensibly and flexibly taking into consideration the context of the site and advantages of the proposed development. This type of flexible approach is also



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supported in the Mayor of London's Housing SPG (March 2016), particularly in reference to high density developments that need to make efficient use of a site for housing. Paragraph 1.3.45 of The Housing SPG states:

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

- 2.7 When assessing any potential daylight and sunlight impacts on surrounding properties, the BRE Guidelines suggest that only those windows and rooms that have a 'reasonable expectation' of daylight and sunlight need to be assessed. In particular, paragraph 2.2.2 in the BRE Guidelines states:

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

- 2.8 In general, the majority of commercial properties are not treated as having reasonable expectation of daylight or sunlight. This is because they are generally designed to rely on electric lighting to provide sufficient light by which to work, rather than natural daylight or sunlight. Commercial properties and other non-residential buildings have therefore been excluded from the assessment and this report. The uses of the surrounding properties have been established from research, external observation and Valuation Office Agency (VOA) checks to identify the properties in residential occupation.
- 2.9 This report has considered the potential daylight, sunlight and overshadowing effects of the proposed development on the key surrounding residential properties and amenity areas, when compared to the existing building. In addition, a daylight assessment has been undertaken on Heatherley School of Fine Art due to the requirement of the studios for natural light.
- 2.10 Due to the low-rise and underdeveloped nature of the existing site, the daylight and sunlight levels in the surrounding properties are uncharacteristically high for an urban location. It is therefore inevitable that the delivery of any meaningful development on the site would result in some daylight and sunlight effects and reductions beyond the target values suggested in the BRE Guidelines.
- 2.11 Fulham Gasworks (Blocks H1 and G1) has been included within the existing baseline and assessed



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because the development is currently under construction (Block G1). If Fulham Gasworks is not fully constructed in accordance with its planning permission, due to the distance and location of the other surrounding properties, it is not considered that this would materially alter the assessment results or conclusions within this report.

- 2.12 A solar glare assessment has also been undertaken on the proposed development to understand if any solar glare could effect train drivers heading north and south on the railway tracks closest to the proposed development (see Appendix 3 for the view points).
- 2.13 Unless otherwise stated in this report, access has not been sought to any of the surrounding properties. The internal configuration of the rooms has been assumed from external inspections, photographs and publicly available floor plans. This is normal practice where access to adjoining properties and/or detailed room layout information is not available. The floor levels are assumed for all properties. This dictates the level of the working plane, which is the height that the NSL assessment is carried out. Regarding room layouts, 4.2m room depths have been assumed for residential spaces, unless the building form dictated otherwise.
- 2.14 To undertake the daylight, sunlight, overshadowing and solar glare assessments, we have created a three-dimensional (3D) computer model of the existing site and surrounding properties using a photogrammetric model, site survey, photography and partial planning information.
- 2.15 We have relied upon the 3D computer model of the proposed development supplied by PRP Architects on the 12 June 2025 to undertake the assessments (see Fig 01).

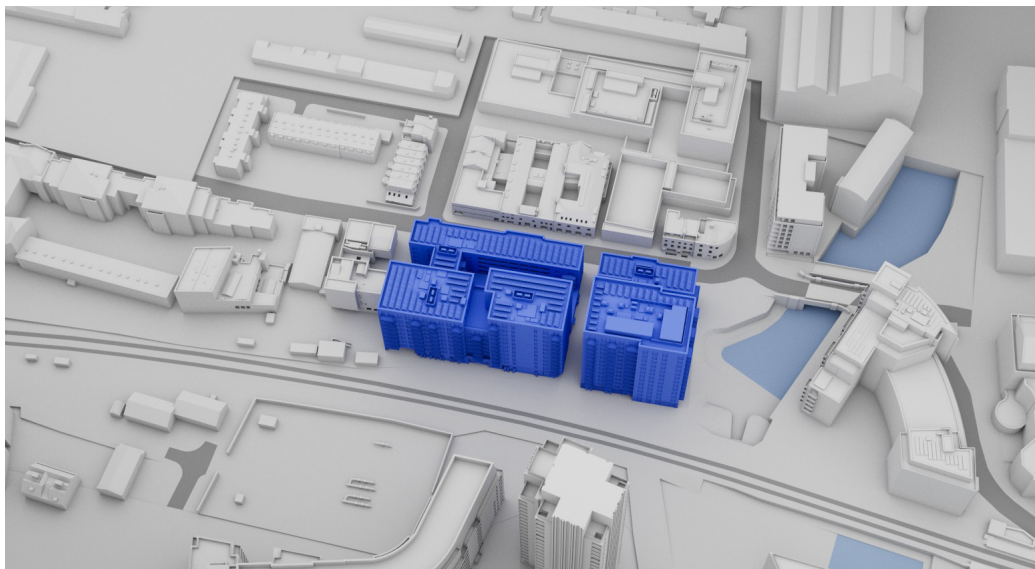


Fig 01 - Proposed Development (Blue)



3 METHODOLOGY

- 3.1 The methodology set out in this report is in accordance with the Building Research Establishment (BRE) Report 209: 'Site Layout Planning for Daylight and Sunlight, A Guide to Good Practice', Third Edition, 2022, which is accepted as good practice by planning authorities throughout the country.
- 3.2 The determination of whether the potential daylight, sunlight and overshadowing effects are significant are based on statistical data and professional judgement. Further details regarding the technical methodology of each assessment undertaken are set out below.

Daylight

- 3.3 Paragraph 2.2.3 of the BRE Guidelines states:

"Note that numerical values given here are purely advisory. Different criteria may be used based on the requirements for daylighting in an area viewed against other site layout constraints."

- 3.4 The BRE Guidelines provide two methods of assessing daylight in the existing situation; the Vertical Sky Component (VSC), which assesses the quantum of skylight and the No Sky Line (NSL), which considers the distribution of light within a building. Each method is described in more detail below.

VSC

- 3.5 The VSC test calculates the potential for daylight to a building and measures the amount of skylight available at a given point (normally the centre of the outside plane of a window) from an overcast sky.
- 3.6 The BRE Guidelines suggest that a noticeable effect would likely occur if the VSC with the development in place is both less than 27% and less than 0.8 times its former value.

NSL

- 3.7 The NSL test calculates the distribution of daylight at the working plane (i.e. 850 mm above floor level) within a room. The NSL divides those areas of the working plane which can receive direct sky light, from those which cannot. The BRE Guidelines suggest that a noticeable effect would likely occur if the area of a room that receives direct sky light is reduced to less than 0.8 times its former value.

Sunlight - Annual Probable Sunlight Hours (APSH)

- 3.8 Paragraph 3.2.3 of the BRE Guidelines states:

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



3 METHODOLOGY

Normally loss of sunlight need not be analysed to kitchens and bedrooms, except for bedrooms that also comprise a living space, for example a bed sitting room in an old people's home."

3.9 Paragraph 3.2.4 of the BRE Guidelines states:

"To calculate the loss of sunlight over the year, a different metric, the annual probable sunlight hours (APSH), is used. Here 'probable sunlight hours' means the total number of hours in the year that the sun is expected to shine on unobstructed ground, allowing for average levels of cloudiness for the location in question (based on sunshine probability data). The sunlight reaching a window is quantified as a percentage of this unobstructed annual total."

3.10 The APSH calculation is assessed on the centre of a main window located within 90° of due south. The BRE Guidelines recommend windows should receive at least 25% APSH and 5% APSH in the winter months. It is suggested that a noticeable effect would likely occur if the window receives less than 0.8 times its former sunlight hours and if there is a reduction in total APSH which is greater than 4 %.

3.11 For the purposes of this assessment, the results and effects have been presented on a room basis and have focused upon the annual APSH.

Solar Glare

3.12 Paragraph 5.8.1 in the BRE Guidelines states:

"Glare or dazzle can occur when sunlight is reflected from a glazed façade (Figure 41) or area of metal cladding. There are two types of reflected glare problem that can occur. Discomfort glare causes visual discomfort without necessarily affecting the ability to see. Disability glare happens when a bright source of light (such as the reflected sun) impairs the vision of other objects. The bright light is scattered in the eye, making it harder to see everything else. Outdoors, disability glare is easily the more serious problem, as it can affect motorists' and train drivers' ability to drive safely."

3.13 Paragraph 5.8.3 in the BRE Guidelines also states:

"If it is likely that a building may cause solar dazzle the exact scale of the problem should be evaluated. This is done by identifying key locations such as road junctions and railway signals, and working out the number of hours of the year that sunlight can be reflected to these points..."

3.14 Discomfort glare has not been assessed as it is not considered to be a dangerous problem because it does not impair the ability to see. Whereas disability glare is more of a problem as it could affect a driver of a motor vehicle or train, where key decisions are required such as at road junctions or traffic lights or signals. Disability glare has therefore been the subject of a detailed assessment in this report.



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- 3.15 The CIE collection on Glare 146-147:2002 describes debilitating glare as “glare that impairs vision. It is caused by the scattering of light inside the eye [...]. The veiling luminance of scattered light will significantly affect visibility when intense light sources are present in the peripheral visual field and the contrast of objects to be seen is low.”
- 3.16 The document demonstrates the importance of assessing disability glare, expressing that; *“Disability glare is most often of importance at night when contrast sensitivity is low, and there may well be one or more bright light sources near to the line of sight, such as car headlights, streetlights or floodlights. But even in daylight conditions, disability glare may be of practical significance: think of traffic lights when the sun is close to them, or the difficulty viewing paintings hanging next to windows.”*
- 3.17 At present, there is no common methodology for the assessment of solar glare from a reflective material, or any measurable criteria within the BRE Guidelines regarding acceptable levels of solar glare.
- 3.18 The research paper by V Lopez-Rioboo Gill, “Evaluation of solar glare from reflective facades: A general method (2015) states: “.....Hassall developed a Reflective Protractor in 1991. These methods can identify which reflections can get to the observer, their duration and the probability of the sun shining at those times”. “.....it is likely that any solar reflection within 30° of the line of sight will cause glare.” “Solar reflections beyond 30° of the line of sight do not usually cause glare, but it is not Impossible”.
- 3.19 Based upon the available literature and guidance, it can be concluded that the closer the glare to the centre of the line of sight, the worse the veiling effect becomes with the increased likelihood that the glare will have a disabling effect on vision.
- 3.20 Taking the findings from Holladay’s equation as outlined in “Evaluation of solar glare from reflective facades: A general method V Lopez-Rioboo (2015)” we can determine that:
- Solar glare is primarily known to affect the line of sight anywhere between 0° and 30° from the centre of the eye. Solar glare effects outside a 30° radius are not considered to be such a risk in terms of visual discomfort or disability.
- 3.21 Therefore, the solar glare assessment undertaken for this report highlights the 3° radius (the most critical vision) from the centre line of sight to the 30° radius from the centre line of sight. As detailed above, solar reflections beyond 30° of the line of sight do not usually cause glare, but it is not impossible.
- 3.22 The assessment shows the potential glare throughout the year and at hourly intervals in the day to examine the likelihood of glare affecting sight throughout the year and at specific points in the day.

Train Drivers

- 3.23 Signal Positioning and Visibility: Railway Group Standard GE/RT 8037: Rail Safety and Standards Board



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(2003) states:

"The height above rail level that is assumed for the drivers eye. This will vary according to the size of the cab, seat adjustment and the driver. For the purposes of signal sighting, the driver's eye level shall normally be assumed to be 2.75m above rail level unless sighting exclusively for trains of a non-standard height"

- 3.24 For the purposes of this solar glare assessment, the viewpoints have been taken at the centre of the track at a height of 2.75m.
- 3.25 If significant solar glare is identified which could affect train drivers, further consideration may need to be given to the Rail Safety and Standards Board (RSSB) *"Signal Sighting Assessment Requirements One: June 2016"*.

Solar Glare Limitations

- 3.26 The solar glare methodology is unsuitable for quantifying the intensity of reflected solar glare. Wherever the potential for reflected solar glare is identified, it should be assumed that its intensity is sufficient to cause some nuisance.
- 3.27 Care is taken in identifying the solar glare viewpoints around the proposed development but this does not guarantee that there are no other sensitive locations where reflected solar glare could present a particular risk. The assessment area is limited to the vicinity of a proposed development for practicality. The occurrence of reflected solar glare at greater distances or from other surrounding buildings is not subject to this assessment.
- 3.28 The solar glare assessment assumes a worst case scenario and considers all glazing areas within the proposed development to be fully reflective and the sky to be clear. The façade has been assumed to be non-reflective.



4 DAYLIGHT AND SUNLIGHT ASSESSMENT RESULTS

4.1 As detailed in the Introduction section of this report, we have undertaken a daylight and sunlight assessment upon the following properties. See Appendix 02 for detailed location drawings.

- | | |
|----------------------------------|--|
| 1. Heatherley School of Fine Art | 7. Lots Road Power Station (Block KC4) |
| 2. 58 Burnaby Street | 8. Chelsea Island |
| 3. 56 Burnaby Street | 9. Fulham Gasworks (Block H1) |
| 4. 118 Lots Road | 10. Fulham Gasworks (Block G1) |
| 5. 116 Lots Road | 11. Chelsea Creek Blocks (Block G) |
| 6. 114 Lots Road | 12. Chelsea Creek Blocks (Block H) |

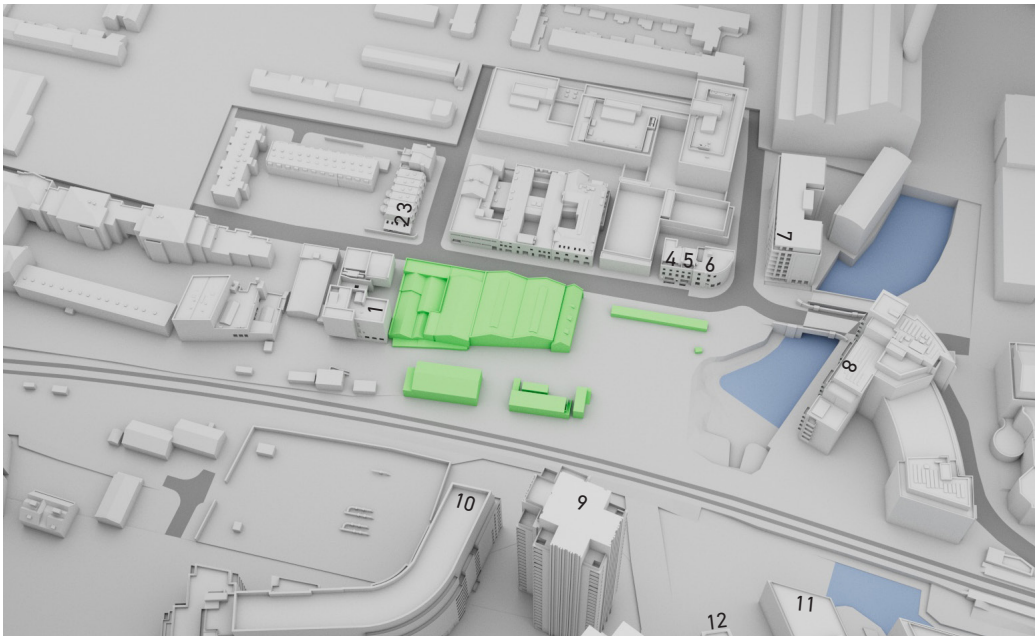


Fig 02 - Existing Site Conditions (Green) and Key Properties

- 4.2 All properties surrounding the site, aside from the properties detailed at paragraph 4.1, are either assumed to be in commercial or transitory use, and as such are not material for daylight and sunlight assessment or are considered too remote to require a detailed assessment.
- 4.3 Paragraph 2.2.2 of the BRE Guidelines states: “...*Windows to bathrooms, toilets, storerooms, circulation areas, and garages need not be analysed.*” As such, only habitable rooms and windows (i.e. bedrooms, living rooms and kitchens) have been considered for daylight and sunlight.
- 4.4 In terms of retained daylight values, it could be suggested that the BRE Guidelines do not consider a more inner city environment and flexibility should be applied when reviewing significance in a dense



4 DAYLIGHT AND SUNLIGHT ASSESSMENT RESULTS

urban environment with the expectation of increased density. In dense urban environments or where density is envisaged, the resulting VSC value (to a window or room served by multiple windows unobstructed by balconies or other projections etc.) could be in the region of the mid-teens (around 15%). This is considered a reasonable alternative target value when evaluating the overall daylight levels to existing properties.

4.5 Furthermore, for urban locations, based on professional opinion and other daylight/sunlight surveying practices, it has been considered that if more than 50% of the working plane can continue to receive some direct daylight, then the room can be considered to retain an adequate level of daylight distribution. This flexible approach is supported at paragraph 2.2.12 in the BRE Guidelines where it states *"The guidelines above need to be applied sensibly and flexibly. There is little point in designing tiny gaps in the roof lines of new developments in order to safeguard the no sky lines in existing buildings..."*

4.6 Appendix H of the BRE Guidelines states:

"Adverse effects occur when there is a significant decrease in the amount of skylight and sunlight reaching an existing building where it is required, or in the amount of sunlight reaching an open space... The assessment of effect will depend on a combination of factors, and there is no simple rule of thumb that can be applied."

4.7 The overall effects to a particular property or properties are based on the statistical data and professional judgement, taking all relevant factors into consideration (including the use of alternative target values).

4.8 The assessment results for each of the key surrounding properties are detailed below. Please refer to Appendix 01 for full technical results.

Heatherley School of Fine Art

4.9 This property is located to the north of the proposed development. It is understood that the ground floor is a sculpture studio and the first and second floors are fine art studios where daylight is important.



4 DAYLIGHT AND SUNLIGHT ASSESSMENT RESULTS



Fig 03 - Heatherley School of Fine Art

Daylight

- 4.10 The results of the VSC assessment demonstrate that 14 of the 19 windows assessed would be fully compliant with the BRE Guidelines. The remaining 5 windows (W8 to W12 located on the ground floor) would demonstrate minor to moderate alterations of up to 32% from the existing condition. However, these windows serve the same room and the retained VSC values would be between 17.27% and 23.08% (significantly above the accepted mid-teen values) following construction of the proposed development. Furthermore, as detailed above, this room is a sculpture studio which is less important for daylight.
- 4.11 Regarding the NSL assessment, all relevant rooms assessed would be fully compliant with the BRE Guidelines.

Sunlight

- 4.12 All rooms relevant for assessment would be fully compliant with the annual APSH criteria.
- 4.13 The effect of the proposed development on this property would be Minor and Not Significant.



4 DAYLIGHT AND SUNLIGHT ASSESSMENT RESULTS

56 Burnaby Street

- 4.14 This residential property is located to the north of the proposed development. Partial floor plan information has been obtained and used for this property.



Fig 04 - 56 Burnaby Street

- 4.15 The results of the VSC assessment demonstrate that 5 of the 6 windows assessed would be fully compliant with the BRE Guidelines. The remaining window (W1 located on the first floor) would demonstrate only a minor alteration of 28% from the existing condition. This window is a secondary window serving a bedroom with multiple windows and the retained room VSC value would be 23.33% (significantly above the accepted mid-teen values) following construction of the proposed development. Furthermore, bedrooms are generally considered less important for daylight because the primary function is to sleep.
- 4.16 Regarding the NSL assessment, all relevant rooms assessed would be fully compliant with the BRE Guidelines.

Sunlight

- 4.17 All rooms relevant for assessment would be fully compliant with the annual APSH criteria.
- 4.18 The effect of the proposed development on this property would be Minor and Not Significant.



4 DAYLIGHT AND SUNLIGHT ASSESSMENT RESULTS

58 Burnaby Street

- 4.19 This residential property is located to the north of the proposed development. Partial floor plan information has been obtained and used for this property.



Fig 05 - 58 Burnaby Street

- 4.20 The results of the VSC assessment demonstrate that 12 of the 13 windows assessed would be fully compliant with the BRE Guidelines. The remaining window (W3 located on the first floor) would demonstrate a minor alteration of 30% from the existing condition. This window is a secondary window that serves a bedroom with multiple windows and the retained room VSC value would be 23.19% (significantly above the accepted mid-teen values) following construction of the proposed development. Furthermore, as noted above, bedrooms are generally considered less important for daylight.
- 4.21 Regarding the NSL assessment, all relevant rooms assessed would be fully compliant with the BRE Guidelines.

Sunlight

- 4.22 All rooms relevant for assessment would be fully compliant with the annual APSH criteria.
- 4.23 The effect of the proposed development on this property would be Minor and Not Significant.

118 Lots Road

- 4.24 This property is located to the east of the proposed development. The basement, first, second and third floors are understood to be residential. Partial floor plan information has been obtained and used for this property.



4 DAYLIGHT AND SUNLIGHT ASSESSMENT RESULTS



Fig 06 - 118 Lots Road

- 4.25 The results of the VSC assessment demonstrate that 3 of the 11 windows assessed would be fully compliant with the BRE Guidelines. The remaining 8 windows would demonstrate moderate to major alterations of up to 48% from the existing condition. However, the retained VSC values for the 8 windows would be between 17.49% and 23.27% (significantly above the accepted mid-teen values) following construction of the proposed development.
- 4.26 Regarding the NSL assessment, 3 of the 8 rooms assessed would be fully compliant with the BRE Guidelines. The remaining 5 rooms would demonstrate minor, moderate and major alterations of up to 61%. Of these 5 rooms, 3 rooms would retain a daylight distribution level of between 67.63% and 74.24% which is commensurate with an urban location. The remaining 2 rooms would retain a daylight distribution level of 35.04% and 38.42% but based upon external photography, are likely to serve secondary bed rooms that are generally considered less important for daylight.

Sunlight

- 4.27 All rooms relevant for assessment would be fully compliant with the annual APSH criteria.
- 4.28 The effect of the proposed development on this property would be Moderate to Major and Significant.

116 Lots Road

- 4.29 This property is located to the east of the proposed development. The first, second floor and third floor are understood to be residential.



4 DAYLIGHT AND SUNLIGHT ASSESSMENT RESULTS



Fig 07 - 116 Lots Road

- 4.30 The results of the VSC assessment demonstrate that all 5 windows assessed would deviate from the BRE Guidelines. The 5 windows effected would demonstrate minor to moderate alterations of up to 39% from the existing condition. However, the retained VSC values for all windows would be between 20.05% and 23.59% (significantly above the accepted mid-teen values) following construction of the proposed development.
- 4.31 Regarding the NSL assessment, 2 of the 3 rooms assessed would be fully compliant with the BRE Guidelines. The single remaining room (R1 located on the second floor) would demonstrate a minor alteration of 21% from the existing condition. Furthermore, this room would retain a daylight distribution level of 77.85%, which is commensurate with an urban location.

Sunlight

- 4.32 All rooms relevant for assessment would be fully compliant with the annual APSH criteria.
- 4.33 The effect of the proposed development on this property would be Minor and Not Significant.

114 Lots Road

- 4.34 This property is a Public House located to the east of the proposed development. The second floor is understood to be residential. Partial floor plan information has been obtained and used for this property.



4 DAYLIGHT AND SUNLIGHT ASSESSMENT RESULTS



Fig 08 - 114 Lots Road

- 4.35 The results of the VSC assessment demonstrate that 1 of the 3 windows assessed would be fully compliant with the BRE Guidelines. The remaining windows (W1 and W2) would demonstrate minor alterations of 22% and 25% from the existing condition. However, the retained VSC values for the windows would be 24.68% and 25.37% (significantly above the accepted mid-teen values) following construction of the proposed development.
- 4.36 Regarding the NSL assessment, 1 of the 2 rooms assessed would be fully compliant with the BRE Guidelines. The single remaining room (R1) would demonstrate a minor alteration of 23% from the existing condition. Furthermore, this room would retain a daylight distribution level of 72.65%, which is commensurate with an urban location.

Sunlight

- 4.37 All rooms relevant for assessment would be fully compliant with the annual APSH criteria.
- 4.38 The effect of the proposed development on this property would be Minor and Not Significant.

Chelsea Harbour

- 4.39 This property is located to the south of the proposed development. Detailed floor plan information has been obtained and used for this property.



4 DAYLIGHT AND SUNLIGHT ASSESSMENT RESULTS



Fig 09 - Chelsea Harbour

4.40 The results of the VSC assessment demonstrate that 51 of the 57 windows assessed would be fully compliant with the BRE Guidelines. Of the remaining 6 windows (W2 and W4 located on the first, second and third floor) would demonstrate a minor to moderate alteration of up to 30% from the existing condition. However, 3 windows serve an LKD with multiple windows and the retained room VSC values would be between 19.98% and 22.20 (significantly above the accepted mid-teen values) following construction of the proposed development. The remaining 3 windows serve a bedroom which is generally considered less important for daylight and is slightly restricted by the balconies.

4.41 Regarding the NSL assessment, all relevant rooms assessed would be fully compliant with the BRE Guidelines.

Sunlight

4.42 All rooms relevant for assessment would be fully compliant with the annual APSH criteria.

4.43 The effect of the proposed development on this property would be Minor and Not Significant.

Lots Road Power Station (Block KC4)

4.44 This property located to the south east of the proposed development and forms part of the recently completed Lots Road Power Station development. Detailed floor plan information has been obtained and used for this property.



4 DAYLIGHT AND SUNLIGHT ASSESSMENT RESULTS



Fig 10 - Lots Road Power Station (Block KC4)

- 4.45 The results of the VSC and NSL assessment demonstrate that all windows and rooms assessed would be fully compliant with the BRE Guidelines.

Sunlight

- 4.46 All rooms relevant for assessment would be fully compliant with the annual APSH criteria.
- 4.47 The effect of the proposed development on this property would be Negligible and Not Significant.

Chelsea Creek (Block H and G)

- 4.48 These properties are located to the south west of the proposed development and forms part of a recently completed development. Detailed floor plan information has been obtained and used for this property.
- 4.49 The results of the VSC assessment demonstrate that 30 of the 33 windows assessed would be fully compliant with the BRE Guidelines. Of the remaining 3 windows (W2 and W4 located on the ground floor within block G and W3 located on the first floor within block) would demonstrate minor to moderate alterations of up to 33% from the existing condition. However, these windows are located under a large overhang and the absolute VSC alterations are between 0.74% and 1.27% which is considered to be small.
- 4.50 Regarding the NSL assessment, all relevant rooms assessed would be fully compliant with the BRE Guidelines.

Sunlight

- 4.51 All rooms relevant for assessment would be fully compliant with the annual APSH criteria.
- 4.52 The effect of the proposed development on this property would be Minor and Not Significant.



4 DAYLIGHT AND SUNLIGHT ASSESSMENT RESULTS

Fulham Gasworks (Blocks H1 and G1)

- 4.53 A sensitivity assessment has been undertaken on the Fulham Gasworks development to determine the potential daylight values for the future occupants. As this relates to a scheme that is currently under construction and there are no existing residents to experience a change in daylight levels at present, the focus of the assessment is on retained daylight values (lux values), following construction of the proposed development. The assessment has focused on those rooms with windows facing the proposed development within Blocks H1 and G1. Detailed planning information has been used for the modelling. A VSC and NSL assessment has also been completed and included within Appendix 01.

Block G1

- 4.54 The results of the illuminance assessment show that 30 out of 32 (94%) rooms assessed would be fully compliant with BRE Guidelines/target values following the construction of the proposed development. Both of the rooms that fall short of the suggested target values are LKD's that achieve a good medium lux value of between 149 lux and 146 lux. When compared to the baseline position without the proposed development in place, the overall compliance rate change is only 6% (two rooms). Both of these rooms remain very close to the target of 150 lux and the daylight levels would remain very good.

Block H1

- 4.56 The results of the illuminance assessment show that 20 out of 54 (37%) rooms assessed would be fully compliant with BRE Guidelines/target values following the construction of the proposed development. Of the 34 rooms that fall short of the suggested target values, most are bedrooms (22 are bedrooms, 6 are studios and 6 are LKD's). The medium lux values for the bedrooms would be between 31 lux and 97 lux. The studios and LKD's achieve a medium lux value of between 42 lux and 144 lux. When compared to the baseline position without the proposed development in place, the overall compliance rate change is 26% (14 rooms).
- 4.57 Most of the rooms that fall short of the guidelines are bedrooms (considered less sensitive). The primary spaces largely fall short of the target values because of the balconies. This is however an accepted compromise with higher density developments. If one were to compare the accepted daylight values for some of the rooms within block G1 that face towards block H1 or across the scheme generally, the lux values for similar rooms would be akin to the lux values detailed above with the proposed development in place.
- 4.58 Overall, it is acknowledged that some rooms within Blocks H1 and G1 would experience daylight alterations and some of the lux values would be below the target criteria following the construction of the proposed development. However, this impact is mainly limited to only a small number of rooms within block H1. The results suggest that the lux values are commensurate to other lux values seen within similar rooms in other blocks within Fulham Gasworks. On balance, whilst the proposed development could affect the potential daylight in a small selection of habitable rooms, this should be considered acceptable and the effects are not considered significant.
- 4.59 In terms of sunlight, there would be minor changes to the primary rooms within both blocks which has a



4 DAYLIGHT AND SUNLIGHT ASSESSMENT RESULTS

main window facing within 90 degrees of due south.

Overshadowing to Amenity Areas - Sun Hours

- 4.60 A sun hours on ground assessment has been completed on the Chelsea Academy sports pitch and the rear garden at 58 Burnaby Street. No other areas are considered relevant and/or would demonstrate a significant effect.
- 4.61 Against the existing site conditions, the results show that all areas assessed would be fully compliant with the BRE Guidelines (see Fig 11 and Fig 12). The effect of the proposed development on these amenity areas would be Negligible and Not Significant.



Fig 11 - Existing Sun Hours (Yellow) - March 21st



Fig 12 - Proposed Sun Hours (Yellow) - March 21st



5 SOLAR GLARE

- 5.1 An assessment of the potential effects on train drivers have been undertaken to establish the extent of any solar glare that might result from the proposed development.
- 5.2 Signalling diagrams were not available for the assessment and therefore, a number of viewpoints in both directions on the railway tracks closest to the proposed development have been assessed (see Appendix 3 for viewpoints).
- 5.3 We consider the viewpoints assessed to be the most likely position for potential glare that could cause a hazard to the train driver.
- 5.4 The solar glare assessment assumes a worst case scenario and considers all glazing areas within the proposed development to be fully reflective and the sky to be clear.

Viewpoint 1 - Heading North

- 5.5 The results demonstrate that there are no potential instances of solar glare.

Viewpoint 2 - Heading North

- 5.6 The results demonstrate that there is the potential for glare within the 30° view but the glare instances that may occur are limited to February, November and October in the morning between 8am and 10am. The total potential solar glare instances from the viewpoint would be 284 minutes throughout the entire year within those months. The solar glare would occur within 20° of the driver's line of sight but above the 5° visor. The train driver could therefore use the visor as mitigation, if required.

Viewpoint 3 - Heading North

- 5.7 The results demonstrate that there is the potential for glare within the 30° view but the glare instances that may occur are in February, March, April, October and September in the morning between 7am and 12pm and May, June and July and in the evening between 7pm and 8pm. The total potential solar glare instances from the viewpoint would be 2120 minutes throughout the entire year within those months. The solar glare would occur within 20° of the driver's line of sight but in most cases, above the 5° visor. The train driver could therefore use the visor as mitigation, if required.

Viewpoint 4 - Heading North

- 5.8 The results demonstrate that there is the potential for glare within the 30° view but the glare instances that may occur are limited to May, June, July and August in the evening between 6pm and 8pm. The total potential solar glare instances from the viewpoint would be 1004 minutes throughout the entire year within in those months. The solar glare would occur within 20° of the driver's line of sight and in most cases, above the 5° visor. The train driver could therefore use the visor as mitigation, if required.



5 SOLAR GLARE

Viewpoint 5 - Heading South

- 5.9 The results demonstrate that there is the potential for glare within the 30° view but the glare instances that may occur are limited to May, June, and July in the evening between 6pm and 8pm. The total potential solar glare instances from the viewpoint would be 750 minutes throughout the entire year within those months. The solar glare would not occur within 20° of the driver's line of sight and would be above the 5° visor. The train driver could therefore use the visor as further mitigation, if required.

Viewpoint 6 - Heading South

- 5.10 The results demonstrate that there is the potential for glare within the 30° view but the glare instances that may occur is limited to December in the morning between 10am and 11am. The total potential solar glare instances from the viewpoint would be 42 minutes throughout the entire year within those months. The solar glare would occur within 20° of the driver's line of sight but above the 5° visor. The train driver could therefore use the visor as mitigation, if required.

Viewpoint 7 - Heading South

- 5.11 The results demonstrate that there is the potential for glare within the 30° view but the glare instances that may occur are limited to January, February, October, November and December in the morning between 10am and 12pm. The total potential solar glare instances from the viewpoint would be 712 minutes throughout the entire year within those months. The solar glare would occur within 20° of the driver's line of sight but above the 5° visor. The train driver could therefore use the visor as mitigation, if required.

Viewpoint 8 - Heading South

- 5.12 The results demonstrate that there is the potential for glare within the 30° view but the glare instances that may occur are limited January, February, October, November and December in the morning/early afternoon between 10am and 1pm. The total potential solar glare instances from the viewpoint would be 2344 minutes throughout the entire year within those months. The solar glare would occur within 20° of the driver's line of sight but above the 5° visor. The train driver could therefore use the visor as mitigation, if required.

Viewpoint 9 - Heading South

- 5.13 The results demonstrate that there are no potential instances of solar glare within the 30° view.



6 CONCLUSION

- 6.1 The results of our daylight and sunlight assessments for the existing surrounding properties demonstrate that the effects from the proposed development would be negligible to minor and not significant for all properties except 118 Lots Road.
- 6.2 The effects to 118 Lots Road would be moderate to major and significant. However, the retained VSC values would be over the accepted mid-teens. This is considered a reasonable alternative target value and flexibility should be applied in more dense urban locations where there is the expectation for higher densities. This approach is supported in appeal decisions and a flexible approach on daylight and sunlight is in line with national planning policy.
- 6.3 The results of the overshadowing assessment on the amenity areas assessed demonstrate that the effects from the proposed development would be negligible and not significant.
- 6.4 In conclusion, the daylight and sunlight effects on the neighbouring properties is considered to be acceptable and sufficient daylight and sunlight would be maintained in accordance with the context of the site and its location.
- 6.5 In relation to solar glare, the results demonstrate that there would be potential solar glare within 30° of the driver's line of sight heading north and south along the nearest railway tracks to the proposed development. In all instances, solar glare occurs beyond 10° of the driver's line of sight and in most cases, above the 5° visor. The train driver could therefore use the visor as mitigation, if required. Furthermore, given the nature of the facade and recessed windows, the potential glare would generally be limited throughout the year where, based on aerial photography, there seems to be no signalling near the proposed development.
- 6.6 The proposed development meets the relevant local, regional and national planning policies on daylight, sunlight, overshadowing and solar glare.



APPENDIX 1





Project Number: C1243
Project Name: Lots Road South
Date: 25/06/2025

Floor Ref	Room Ref	Window Ref	Existing/ Proposed	VSC	Pr/Ex	Window Orientation	Room VSC	Pr/Ex	Annual	Pr/Ex	Winter	Pr/Ex	Total Room Annual	Pr/Ex	Total Room Winter	Pr/Ex
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75 Lots Road																
Ground	R6	W8	Existing	22.28	0.78	58°N			29.00	*North	4.00	*North				
			Proposed	17.27					11.00		0.00					
		W9	Existing	26.55	0.77	58°N			28.00	*North	3.00	*North				
			Proposed	20.51					9.00		0.00					
		W10	Existing	27.37	0.75	58°N			26.00	*North	1.00	*North				
			Proposed	20.54					3.00		0.00					
		W11	Existing	30.86	0.68	238°			55.00	0.42	12.00	0.17				
			Proposed	20.98					23.00		2.00					
		W12	Existing	30.58	0.75	238°			55.00	0.49	12.00	0.17				
			Proposed	23.08					27.00		2.00					
		W13	Existing	29.55	0.81	238°			56.00	0.54	13.00	0.23				
			Proposed	23.86					30.00		3.00					
							27.28	0.76					85.00		17.00	
							20.67						41.00	0.48	3.00	0.18
	R7	W14	Existing	48.95	0.95	90° Hz			44.00	1.00	10.00	1.00				
			Proposed	46.32					44.00		10.00					
		W15	Existing	52.92	0.93	90° Hz			48.00	0.96	12.00	0.83				
			Proposed	48.96					46.00		10.00					
		W16	Existing	32.50	1.00	328°N			9.00	*North	0.00	*North				
			Proposed	32.50					9.00		0.00					
		W17	Existing	32.96	1.00	328°N			15.00	*North	2.00	*North				
			Proposed	32.96					15.00		2.00					
		W18	Existing	32.73	1.00	328°N			16.00	*North	2.00	*North				
			Proposed	32.73					16.00		2.00					
							41.83	0.96					76.00		16.00	
							40.19						75.00	0.99	15.00	0.94
First	R1	W1	Existing	29.78	0.86	58°N				*North		*North				
			Proposed	25.59												
		W2	Existing	34.38	0.84	58°N				*North		*North				
			Proposed	28.81												
		W3	Existing	35.43	0.79	58°N				*North		*North				
			Proposed	28.10												
							33.20	0.83								
							27.50							*North		*North
	R2	W4	Existing	34.43	0.94	58°N				*North		*North				
			Proposed	32.40												
							34.43	0.94						*North		*North
							32.40									
Second	R1	W1	Existing	32.35	0.93	58°N				*North		*North				
			Proposed	30.04												
		W2	Existing	37.01	0.91	58°N				*North		*North				
			Proposed	33.73												
		W3	Existing	37.83	0.88	58°N				*North		*North				
			Proposed	33.25												
							35.72	0.91								
							32.33							*North		*North
	R2	W4	Existing	35.45	0.97	58°N				*North		*North				
			Proposed	34.44												
							35.45	0.97								
							34.44							*North		*North

58 Burnaby Street																
Ground	R2	W2	Existing	28.79	0.84	151°			70.00	0.81	17.00	0.41				
			Proposed	24.04					57.00		7.00					
		W7	Existing	68.36	0.93	241° Inc			66.00	0.85	21.00	0.52				
			Proposed	63.61					56.00		11.00					
							41.63	0.89					85.00		21.00	
							36.88						75.00	0.88	11.00	0.52
	R3	W3	Existing	24.29	0.81	241°			39.00	0.74	12.00	0.33				
			Proposed	19.58					29.00		4.00					
		W4	Existing	24.50	0.85	241° Inc			41.00	0.80	11.00	0.36				
			Proposed	20.80					33.00		4.00					
		W5	Existing	24.11	0.87	241°			43.00	0.81	11.00	0.36				
			Proposed	20.94					35.00		4.00					
		W6	Existing	33.20	1.00	331°N			14.00	*North	0.00	*North				
			Proposed	33.20					14.00		0.00					
		W8	Existing	67.39	0.94	241° Inc			61.00	0.84	19.00	0.47				
			Proposed	63.39					51.00		9.00					
		W9	Existing	67.81	0.95	241° Inc			60.00	0.85	17.00	0.47				
			Proposed	64.32					51.00		8.00					
		W10	Existing	70.46	0.96	241° Inc			61.00	0.89	17.00	0.59				
			Proposed	67.42					54.00		10.00					
							40.53	0.92					64.00		20.00	
							37.24						55.00	0.86	11.00	0.55



Floor Ref	Room Ref	Window Ref	Existing/ Proposed	VSC	Pr/Ex	Window Orientation	Room VSC	Pr/Ex	Annual	Pr/Ex	Winter	Pr/Ex	Total Room Annual	Pr/Ex	Total Room Winter	Pr/Ex
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58 Burnaby Street

First	R1	W1	Existing	16.77	1.00	61°N			29.00	*North	3.00	*North				
			Proposed	16.77					29.00		3.00					
		W2	Existing	31.09	0.88	151°			72.00	0.85	19.00	0.53				
			Proposed	27.31					61.00		10.00					
		W3	Existing	18.02	0.70	241°			47.00	0.77	16.00	0.44				
			Proposed	12.61					36.00		7.00					
							26.62	0.87					76.00		19.00	
							23.19						65.00	0.86	10.00	0.53
Second	R1	W1	Existing	33.92	0.90	151°			76.00	0.88	22.00	0.64				
			Proposed	30.40					67.00		14.00					
							33.92	0.90					76.00		22.00	
							30.40						67.00	0.88	14.00	0.64

56 Burnaby Street

Ground	R1	W1	Existing	20.45	0.86	151°			55.00	0.84	16.00	0.50				
			Proposed	17.67					46.00		8.00					
		W2	Existing	10.29	0.95	151°			21.00	0.95	7.00	0.86				
			Proposed	9.74					20.00		6.00					
							19.79	0.87					55.00		16.00	
							17.15						46.00	0.84	8.00	0.50
First	R1	W1	Existing	15.75	0.72	241°			44.00	0.77	16.00	0.44				
			Proposed	11.38					34.00		7.00					
		W2	Existing	30.63	0.91	151°			73.00	0.86	20.00	0.55				
			Proposed	27.81					63.00		11.00					
		W3	Existing	16.75	1.00	61°N			29.00	*North	3.00	*North				
			Proposed	16.75					29.00		3.00					
							25.94	0.90					74.00		20.00	
							23.33						64.00	0.86	11.00	0.55
Second	R1	W1	Existing	33.84	0.91	151°			76.00	0.91	23.00	0.70				
			Proposed	30.93					69.00		16.00					
							33.84	0.91					76.00		23.00	
							30.93						69.00	0.91	16.00	0.70

118 Lots Road

Basement	R1	W1	Existing	6.38	1.00	239°			11.00	1.00	2.00	1.00				
			Proposed	6.38					11.00		2.00					
							6.38	1.00					11.00		2.00	
							6.38						11.00	1.00	2.00	1.00
	R2	W2	Existing	5.60	1.00	240°			1.00	1.00	0.00	1.00				
			Proposed	5.60					1.00		0.00					
							5.60	1.00					1.00		0.00	
							5.60						1.00	1.00	0.00	1.00
First	R1	W1	Existing	33.38	0.52	239°			57.00	0.54	18.00	0.56				
			Proposed	17.49					31.00		10.00					
							33.38	0.52					57.00		18.00	
							17.49						31.00	0.54	10.00	0.56
	R2	W2	Existing	33.29	0.55	239°			54.00	0.56	16.00	0.56				
			Proposed	18.18					30.00		9.00					
		W3	Existing	33.15	0.58	239°			52.00	0.58	15.00	0.67				
			Proposed	19.18					30.00		10.00					
							33.22	0.56					54.00		16.00	
							18.69						32.00	0.59	11.00	0.69
Second	R1	W1	Existing	34.09	0.58	239°			59.00	0.61	19.00	0.63				
			Proposed	19.77					36.00		12.00					
							34.09	0.58					59.00		19.00	
							19.77						36.00	0.61	12.00	0.63
	R2	W2	Existing	34.00	0.60	239°			57.00	0.63	17.00	0.65				
			Proposed	20.38					36.00		11.00					
		W3	Existing	33.87	0.63	239°			54.00	0.63	14.00	0.64				
			Proposed	21.25					34.00		9.00					
							33.94	0.61					57.00		17.00	
							20.81						37.00	0.65	12.00	0.71
Third	R1	W1	Existing	33.85	0.65	239°			60.00	0.68	20.00	0.70				
			Proposed	21.88					41.00		14.00					
		W3	Existing	38.44	0.89	329°N			13.00	*North	0.00	*North				
			Proposed	34.29					3.00		0.00					
							34.70	0.70					60.00		20.00	
							24.18						41.00	0.68	14.00	0.70
	R2	W2	Existing	34.33	0.68	239°			56.00	0.68	16.00	0.69				
			Proposed	23.27					38.00		11.00					
							34.33	0.68					56.00		16.00	
							23.27						38.00	0.68	11.00	0.69

116 Lots Road

First	R1	W1	Existing	31.89	0.64	239°			43.00	0.56	11.00	0.73				
			Proposed	20.45					24.00		8.00					
		W2	Existing	32.91	0.61	239°			48.00	0.56	13.00	0.69				
			Proposed	20.05					27.00		9.00					
							32.41	0.62					48.00		13.00	
							20.25						29.00	0.60	10.00	0.77
Second	R1	W1	Existing	32.46	0.68	239°			45.00	0.62	12.00	0.75				
			Proposed	22.09					28.00		9.00					
		W2	Existing	33.62	0.65	239°			52.00	0.63	14.00	0.71				
			Proposed	21.95					33.00		10.00					
							33.04	0.67					52.00		14.00	
							22.02						35.00	0.67	11.00	0.79
Third	R1	W1	Existing	32.57	0.72	239°			52.00	0.69	13.00	0.77				
			Proposed	23.59					36.00		10.00					
							32.57	0.72					52.00		13.00	
							23.59						36.00	0.69	10.00	0.77



Floor Ref	Room Ref	Window Ref	Existing/ Proposed	VSC	Pr/Ex	Window Orientation	Room VSC	Pr/Ex	Annual	Pr/Ex	Winter	Pr/Ex	Total Room Annual	Pr/Ex	Total Room Winter	Pr/Ex
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114 Lots Road																
Second	R1	W1	Existing	32.69	0.75	239°			51.00	0.76	16.00	1.00				
			Proposed	24.68					39.00		16.00					
							32.69	0.75					51.00		16.00	
							24.68						39.00	0.76	16.00	1.00
	R2	W2	Existing	32.37	0.78	239°			51.00	0.80	16.00	1.00				
			Proposed	25.37					41.00		16.00					
		W3	Existing	31.87	0.86	219°			62.00	0.84	18.00	1.00				
			Proposed	27.43					52.00		18.00					
							32.12	0.82					62.00		18.00	
							26.40						52.00	0.84	18.00	1.00

Lots Road KC4																
First	R1	W1	Existing	27.64	0.89	236°			51.00	0.86	14.00	1.00				
			Proposed	24.60					44.00		14.00					
		W2	Existing	28.03	0.89	236°			52.00	0.87	14.00	1.00				
			Proposed	24.62					45.00		14.00					
							27.84	0.89					52.00		14.00	
							24.71						45.00	0.87	14.00	1.00
	R2	W3	Existing	29.00	0.88	236°			54.00	0.87	15.00	1.00				
			Proposed	25.61					47.00		15.00					
		W4	Existing	29.92	0.88	326°N			15.00	*North	2.00	*North				
			Proposed	26.41					8.00		2.00					
	W5	Existing	29.27	0.90	326°N				15.00	*North	2.00	*North				
		Proposed	26.48						8.00		2.00					
							29.43	0.89					55.00		15.00	
							26.13						47.00	0.85	15.00	1.00
	R3	W6	Existing	29.02	0.94	326°N				*North		*North				
			Proposed	27.18												
							29.02	0.94								
							27.18							*North		*North
	R4	W7	Existing	28.92	0.95	326°N				*North		*North				
			Proposed	27.45												
							28.92	0.95								
							27.45							*North		*North
	R5	W8	Existing	28.79	0.96	326°N				*North		*North				
			Proposed	27.61												
							28.79	0.96								
							27.61							*North		*North
Second	R1	W1	Existing	28.68	0.90	236°			54.00	0.89	15.00	1.00				
			Proposed	25.81					48.00		15.00					
		W2	Existing	29.06	0.90	236°			56.00	0.88	16.00	1.00				
			Proposed	26.04					49.00		16.00					
							28.87	0.90					56.00		16.00	
							25.93						50.00	0.89	16.00	1.00
	R2	W3	Existing	30.23	0.89	236°			55.00	0.87	15.00	1.00				
			Proposed	27.04					48.00		15.00					
		W4	Existing	33.33	0.90	326°N			16.00	*North	2.00	*North				
			Proposed	30.01					9.00		2.00					
	W5	Existing	32.57	0.92	326°N				15.00	*North	2.00	*North				
		Proposed	29.87						10.00		2.00					
							32.01	0.90					55.00		15.00	
							28.87						49.00	0.89	15.00	1.00
	R3	W6	Existing	32.45	0.94	326°N				*North		*North				
			Proposed	30.45												
							32.45	0.94								
							30.45							*North		*North
	R4	W7	Existing	32.40	0.95	326°N				*North		*North				
			Proposed	30.73												
							32.40	0.95								
							30.73							*North		*North
	R5	W8	Existing	32.36	0.95	326°N				*North		*North				
			Proposed	30.89												
							32.36	0.95								
							30.89							*North		*North
Third	R1	W1	Existing	29.60	0.91	236°			57.00	0.88	16.00	1.00				
			Proposed	26.94					50.00		16.00					
		W2	Existing	29.96	0.91	236°			57.00	0.89	17.00	1.00				
			Proposed	27.15					51.00		17.00					
							29.78	0.91					58.00		17.00	
							27.05						51.00	0.88	17.00	1.00
	R2	W3	Existing	31.24	0.90	236°			56.00	0.89	16.00	1.00				
			Proposed	28.25					50.00		16.00					
		W4	Existing	36.05	0.91	326°N			16.00	*North	2.00	*North				
			Proposed	32.78					10.00		2.00					
	W5	Existing	35.15	0.92	326°N				16.00	*North	2.00	*North				
		Proposed	32.22						10.00		2.00					
							34.06	0.91					56.00		16.00	
							30.97						50.00	0.89	16.00	1.00
	R3	W6	Existing	35.01	0.93	326°N				*North		*North				
			Proposed	32.55												
							35.01	0.93								
							32.55							*North		*North
	R4	W7	Existing	34.90	0.93	326°N				*North		*North				
			Proposed	32.58												
							34.90	0.93								
							32.58							*North		*North
	R5	W8	Existing	34.80	0.94	326°N				*North		*North				
			Proposed	32.59												
							34.80	0.94								
							32.59							*North		*North
Fourth	R1	W1	Existing	30.53	0.92	236°			59.00	0.88	17.00	1.00				
			Proposed	28.10					52.00		17.00					
		W2	Existing	30.87	0.92	236°			59.00	0.88	17.00	1.00				
			Proposed	28.30					52.00		17.00					
							30.70	0.92					59.00		17.00	
							28.20						52.00	0.88	17.00	1.00



Floor Ref	Room Ref	Window Ref	Existing/ Proposed	VSC	Pr/Ex	Window Orientation	Room VSC	Pr/Ex	Annual	Pr/Ex	Winter	Pr/Ex	Total Room Annual	Pr/Ex	Total Room Winter	Pr/Ex
Lots Road KC4																
	R2	W3	Existing	32.16	0.91	236°			58.00	0.88	17.00	1.00				
			Proposed	29.41					51.00		17.00					
		W4	Existing	37.27	0.92	326°N			17.00	*North	2.00	*North				
			Proposed	34.13					10.00		2.00					
		W5	Existing	36.31	0.92	326°N			17.00	*North	2.00	*North				
			Proposed	33.42					11.00		2.00					
							35.15	0.92					58.00		17.00	
							32.21						52.00	0.90	17.00	1.00
	R3	W6	Existing	36.22	0.93	326°N				*North		*North				
			Proposed	33.63												
							36.22	0.93								
							33.63								*North	*North
	R4	W7	Existing	36.14	0.93	326°N				*North		*North				
			Proposed	33.70												
							36.14	0.93								
							33.70								*North	*North
	R5	W8	Existing	36.05	0.94	326°N				*North		*North				
			Proposed	33.75												
							36.05	0.94								
							33.75								*North	*North
Fifth	R1	W1	Existing	31.48	0.93	236°			60.00	0.90	18.00	1.00				
			Proposed	29.29					54.00		18.00					
		W2	Existing	31.78	0.93	236°			60.00	0.90	18.00	1.00				
			Proposed	29.47					54.00		18.00					
							31.63	0.93					60.00		18.00	
							29.38						54.00	0.90	18.00	1.00
	R2	W3	Existing	33.04	0.93	236°			61.00	0.90	19.00	1.00				
			Proposed	30.57					55.00		19.00					
		W4	Existing	37.68	0.93	326°N			38.00	*North	2.00	*North				
			Proposed	34.90					12.00		2.00					
		W5	Existing	36.76	0.93	326°N			18.00	*North	2.00	*North				
			Proposed	34.22					12.00		2.00					
							35.75	0.93					61.00		19.00	
							33.13						55.00	0.90	19.00	1.00
	R3	W6	Existing	36.76	0.94	326°N				*North		*North				
			Proposed	34.48												
							36.76	0.94								
							34.48								*North	*North
	R4	W7	Existing	36.74	0.94	326°N				*North		*North				
			Proposed	34.60												
							36.74	0.94								
							34.60								*North	*North
	R5	W8	Existing	36.73	0.95	326°N				*North		*North				
			Proposed	34.71												
							36.73	0.95								
							34.71								*North	*North
Sixth	R1	W1	Existing	32.21	0.94	236°			62.00	0.90	20.00	1.00				
			Proposed	30.28					56.00		20.00					
		W2	Existing	32.47	0.94	236°			63.00	0.90	21.00	1.00				
			Proposed	30.42					57.00		21.00					
							32.34	0.94					63.00		21.00	
							30.35						57.00	0.90	21.00	1.00
	R2	W3	Existing	33.61	0.94	236°			63.00	0.90	21.00	1.00				
			Proposed	31.43					57.00		21.00					
		W4	Existing	37.70	0.94	326°N			18.00	*North	2.00	*North				
			Proposed	35.31					13.00		2.00					
		W5	Existing	36.98	0.94	326°N			17.00	*North		*North				
			Proposed	34.69					12.00		2.00					
							35.99	0.94					63.00		21.00	
							33.73						58.00	0.92	21.00	1.00
	R3	W6	Existing	36.92	0.95	326°N				*North		*North				
			Proposed	34.97												
							36.92	0.95								
							34.97								*North	*North
	R4	W7	Existing	36.95	0.95	326°N				*North		*North				
			Proposed	35.11												
							36.95	0.95								
							35.11								*North	*North
	R5	W8	Existing	36.98	0.95	326°N				*North		*North				
			Proposed	35.25												
							36.98	0.95								
							35.25								*North	*North
Seventh	R1	W1	Existing	33.42	0.95	236°			63.00	0.92	20.00	1.00				
			Proposed	31.77					58.00		20.00					
		W2	Existing	33.61	0.95	236°			65.00	0.92	22.00	1.00				
			Proposed	31.87					60.00		22.00					
		W3	Existing	34.59	0.95	236°			65.00	0.92	22.00	1.00				
			Proposed	32.76					60.00		22.00					
		W4	Existing	38.03	0.95	326°N			18.00	*North	2.00	*North				
			Proposed	36.06					13.00		2.00					
							35.15	0.95					65.00		22.00	
							33.33						60.00	0.92	22.00	1.00
	R2	W5	Existing	37.21	0.95	326°N				*North		*North				
			Proposed	35.38												
							37.21	0.95								
							35.38								*North	*North
	R3	W6	Existing	37.27	0.96	326°N				*North		*North				
			Proposed	35.65												
							37.27	0.96								
							35.65								*North	*North
	R4	W7	Existing	37.31	0.96	326°N				*North		*North				
			Proposed	35.78												
							37.31	0.96								
							35.78								*North	*North
	R5	W8	Existing	37.33	0.96	326°N				*North		*North				
			Proposed	35.90												
							37.33	0.96								
							35.90								*North	*North



Floor Ref	Room Ref	Window Ref	Existing/ Proposed	VSC	Pr/Ex	Window Orientation	Room VSC	Pr/Ex	Annual	Pr/Ex	Winter	Pr/Ex	Total Room Annual	Pr/Ex	Total Room Winter	Pr/Ex
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Chelsea Harbour																
First	R1	W1	Existing	18.71	0.90	263°			27.00	1.00	13.00	1.00				
			Proposed	16.92					27.00		13.00					
		W2	Existing	22.10	0.70	353°N			4.00	*North	0.00	*North				
			Proposed	15.38					4.00		0.00					
	W3	Existing	34.41	0.82	353°N				0.00	*North	0.00	*North				
		Proposed	28.22						0.00		0.00					
	R2	W4	Existing	17.51	0.71	353°N			25.07				29.00		13.00	
			Proposed	12.47				0.80	19.98				29.00	1.00	13.00	1.00
										*North		*North				
	R3	W5	Existing	24.07	0.80	353°N			17.51							
			Proposed	19.21				0.71	12.47					*North		*North
										*North		*North				
	R4	W6	Existing	23.20	0.82	353°N			24.07							
			Proposed	18.98				0.80	19.21					*North		*North
										*North		*North				
	R5	W7	Existing	19.35	0.81	353°N			23.20							
			Proposed	15.60				0.82	18.98					*North		*North
										*North		*North				
	R6	W8	Existing	19.44	0.84	353°N			19.35							
			Proposed	16.30				0.81	15.60					*North		*North
		W9	Existing	31.62	0.91	353°N				*North		*North				
			Proposed	28.86												
		W10	Existing	16.69	1.00	83°N				*North		*North				
			Proposed	16.69												
Second	R1	W1	Existing	19.42	0.91	263°			23.45							
			Proposed	17.73				0.91	21.33					*North		*North
		W2	Existing	22.81	0.73	353°N			27.00	1.00	13.00	1.00				
			Proposed	16.60					27.00		13.00					
		W3	Existing	35.19	0.84	353°N			4.00	*North	0.00	*North				
			Proposed	29.51					4.00		0.00					
									0.00	*North	0.00	*North				
									0.00		0.00					
													29.00		13.00	
													29.00	1.00	13.00	1.00
	R2	W4	Existing	18.34	0.74	353°N			25.80							
			Proposed	13.58				0.82	21.10							
										*North		*North				
	R3	W5	Existing	24.97	0.82	353°N			18.34							
			Proposed	20.55				0.74	13.58					*North		*North
										*North		*North				
	R4	W6	Existing	24.23	0.84	353°N			24.97							
			Proposed	20.44				0.82	20.55					*North		*North
										*North		*North				
	R5	W7	Existing	20.42	0.83	353°N			24.23							
			Proposed	17.04				0.84	20.44					*North		*North
										*North		*North				
		W8	Existing	20.71	0.86	353°N			20.42							
			Proposed	17.80				0.83	17.04					*North		*North
Third	R1	W1	Existing	20.11	0.92	263°			24.78							
			Proposed	18.54				0.92	22.87					*North		*North
		W2	Existing	23.31	0.76	353°N			27.00	1.00	13.00	1.00				
			Proposed	17.78					27.00		13.00					
		W3	Existing	35.80	0.86	353°N			4.00	*North	0.00	*North				
			Proposed	30.78					4.00		0.00					
									0.00	*North	0.00	*North				
									0.00		0.00					
													29.00		13.00	
													29.00	1.00	13.00	1.00
	R2	W4	Existing	18.95	0.78	353°N			26.39							
			Proposed	14.71				0.84	22.20							
										*North		*North				
	R3	W5	Existing	25.65	0.85	353°N			18.95							
			Proposed	21.79				0.78	14.71					*North		*North
										*North		*North				
	R4	W6	Existing	25.07	0.87	353°N			25.65							
			Proposed	21.75				0.85	21.79					*North		*North
										*North		*North				
	R5	W7	Existing	21.30	0.86	353°N			25.07							
			Proposed	18.33				0.87	21.75					*North		*North
										*North		*North				
	R6	W8	Existing	21.81	0.89	353°N			21.30							
			Proposed	19.34				0.86	18.33					*North		*North
		W9	Existing	34.25	0.94	353°N				*North		*North				
			Proposed	32.07												
		W10	Existing	19.21	1.00	83°N				*North		*North				
			Proposed	19.21												
Fourth									25.97							
									24.29					*North		*North



Floor Ref	Room Ref	Window Ref	Existing/ Proposed	VSC	Pr/Ex	Window Orientation	Room VSC	Pr/Ex	Annual	Pr/Ex	Winter	Pr/Ex	Total Room Annual	Pr/Ex	Total Room Winter	Pr/Ex
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Chelsea Harbour																
Fourth	R1	W1	Existing	20.77	0.93	263°			28.00	1.00	14.00	1.00				
			Proposed	19.33					28.00		14.00					
		W2	Existing	23.73	0.80	353°N			6.00	*North	0.00	*North				
			Proposed	18.94					6.00		0.00					
		W3	Existing	36.57	0.88	353°N			1.00	*North	0.00	*North				
			Proposed	32.26					1.00		0.00					
							26.99	0.87					32.00		14.00	
							23.35						32.00	1.00	14.00	1.00
	R2	W4	Existing	19.42	0.81	353°N				*North		*North				
			Proposed	15.80												
							19.42	0.81								
							15.80							*North		*North
	R3	W5	Existing	26.19	0.87	353°N				*North		*North				
			Proposed	22.91												
							26.19	0.87								
							22.91			*North		*North			*North	*North
	R4	W6	Existing	25.74	0.89	353°N				*North		*North				
			Proposed	22.92												
							25.74	0.89								
							22.92			*North		*North			*North	*North
	R5	W7	Existing	21.98	0.88	353°N				*North		*North				
			Proposed	19.44												
							21.98	0.88								
							19.44							*North		*North
	R6	W8	Existing	22.72	0.91	353°N				*North		*North				
			Proposed	20.60												
		W9	Existing	35.32	0.95	353°N				*North		*North				
			Proposed	33.44												
	W10		Existing	20.31	1.00	83°N				*North		*North				
			Proposed	20.31												
Fifth	R1	W1	Existing	34.76	0.96	263°										
			Proposed	33.47												
		W2	Existing	37.50	0.89	353°N			46.00	1.00	15.00	1.00				
			Proposed	33.42					46.00		15.00					
		W3	Existing	37.48	0.90	353°N			6.00	*North	0.00	*North				
			Proposed	33.84					6.00		0.00					
							36.68	0.92	4.00	*North	0.00	*North				
							33.57						50.00		15.00	
	R2	W4	Existing	19.81	0.85	353°N				*North		*North				
			Proposed	16.78									50.00	1.00	15.00	1.00
							19.81	0.85								
							16.78							*North		*North
	R3	W5	Existing	26.71	0.90	353°N				*North		*North				
			Proposed	23.98												
							26.71	0.90								
							23.98							*North		*North
	R4	W6	Existing	26.38	0.91	353°N				*North		*North				
			Proposed	24.02												
							26.38	0.91								
							24.02							*North		*North
	R5	W7	Existing	22.59	0.91	353°N				*North		*North				
			Proposed	20.46												
							22.59	0.91								
							20.46							*North		*North
	R6	W8	Existing	23.62	0.92	353°N				*North		*North				
			Proposed	21.82												
		W9	Existing	36.35	0.96	353°N				*North		*North				
			Proposed	34.75												
		W10	Existing	21.24	1.00	83°N				*North		*North				
			Proposed	21.24												
Sixth	R1	W1	Existing	36.64	0.93	353°N										
			Proposed	34.03												
							36.64	0.93								
							34.03							*North		*North
	R2	W2	Existing	37.92	0.94	353°N				*North		*North				
			Proposed	35.56												
							37.92	0.94								
							35.56							*North		*North
	R3	W3	Existing	37.89	0.95	353°N				*North		*North				
			Proposed	35.87												
							37.89	0.95								
							35.87							*North		*North
	R4	W4	Existing	37.66	0.95	353°N				*North		*North				
			Proposed	35.83												
							37.66	0.95								
							35.83							*North		*North
	R5	W5	Existing	24.40	0.94	353°N				*North		*North				
			Proposed	22.86												
		W6	Existing	37.34	0.96	353°N				*North		*North				
			Proposed	35.98												
		W7	Existing	22.03	1.00	83°N				*North		*North				
			Proposed	22.03												
							28.82	0.96								
							27.77							*North		*North

Chelsea Creek G																
First	R1	W1	Existing	16.87	0.95	299°N				*North		*North				
			Proposed	15.97												
		W2	Existing	3.81	0.67	65°N				*North		*North				
			Proposed	2.54												
		W3	Existing	1.63	0.83	66°N				*North		*North				
			Proposed	1.35												
							5.71	0.85								
							4.83							*North		*North



Floor Ref	Room Ref	Window Ref	Existing/ Proposed	VSC	Pr/Ex	Window Orientation	Room VSC	Pr/Ex	Annual	Pr/Ex	Winter	Pr/Ex	Total Room Annual	Pr/Ex	Total Room Winter	Pr/Ex
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Chelsea Creek G																
	R2	W4	Existing	2.82	0.72	66°N				*North	*North					
			Proposed	2.04												
							2.82	0.72								
							2.04							*North		*North
	R3	W5	Existing	9.14	0.91	66°N			18.00	*North	3.00	*North				
			Proposed	8.29					18.00		3.00					
		W6	Existing	24.92	1.00	119°			45.00	1.00	9.00	1.00				
			Proposed	24.92					45.00		9.00					
							19.05	0.98						49.00		11.00
							18.74							49.00	1.00	11.00 1.00
Second	R1	W1	Existing	10.82	0.86	336°N				*North		*North				
			Proposed	9.28												
		W2	Existing	33.26	0.92	65°N				*North		*North				
			Proposed	30.50												
							16.73	0.89								
							14.87							*North		*North
Third	R1	W1	Existing	11.12	0.87	336°N				*North		*North				
			Proposed	9.64												
		W2	Existing	34.21	0.92	65°N				*North		*North				
			Proposed	31.62												
							17.20	0.90								
							15.43							*North		*North
Fourth	R1	W1	Existing	11.41	0.88	336°N				*North		*North				
			Proposed	10.07												
		W2	Existing	35.05	0.93	65°N				*North		*North				
			Proposed	32.69												
							17.64	0.91								
							16.03							*North		*North
Fifth	R1	W1	Existing	11.72	0.90	336°N				*North		*North				
			Proposed	10.51												
		W2	Existing	35.86	0.94	65°N				*North		*North				
			Proposed	33.75												
							18.08	0.92								
							16.63							*North		*North
Sixth	R1	W1	Existing	12.01	0.91	336°N				*North		*North				
			Proposed	10.95												
		W2	Existing	36.61	0.95	65°N				*North		*North				
			Proposed	34.76												
							18.49	0.93								
							17.22							*North		*North

Chelsea Creek H																
Ground	R1	W1	Existing	15.26	0.96	311°N				*North	*North					
			Proposed	14.66												
		W2	Existing	13.16	0.95	311°N				*North	*North					
			Proposed	12.49												
							14.14	0.96								
							13.51							*North	*North	
First	R1	W1	Existing	11.68	0.95	311°N				*North	*North					
			Proposed	11.10												
		W2	Existing	16.09	0.96	311°N				*North	*North					
			Proposed	15.45												
		W3	Existing	2.74	0.73	41°N				*North	*North					
			Proposed	2.00												
							12.11	0.95								
							11.47							*North	*North	
Second	R1	W1	Existing	18.17	0.96	311°N				*North	*North					
			Proposed	17.44												
		W2	Existing	19.07	0.81	41°N				*North	*North					
			Proposed	15.45												
		W3	Existing	26.88	0.85	41°N				*North	*North					
			Proposed	22.92												
							19.83	0.86								
							17.10							*North	*North	
Third	R1	W1	Existing	18.78	0.96	311°N				*North	*North					
			Proposed	18.09												
		W2	Existing	19.71	0.81	41°N				*North	*North					
			Proposed	15.93												
							19.36	0.86								
							16.74							*North	*North	
Fourth	R1	W1	Existing	18.94	0.97	311°N				*North	*North					
			Proposed	18.32												
		W2	Existing	20.18	0.83	41°N				*North	*North					
			Proposed	16.72												
							19.71	0.88								
							17.32							*North	*North	
Fifth	R1	W1	Existing	19.57	0.97	311°N				*North	*North					
			Proposed	19.02												
		W2	Existing	21.10	0.85	41°N				*North	*North					
			Proposed	17.99												
							20.53	0.90								
							18.38							*North	*North	
Sixth	R1	W1	Existing	19.80	0.98	311°N				*North	*North					
			Proposed	19.33												
		W2	Existing	24.22	0.89	41°N				*North	*North					
			Proposed	21.49												
		W3	Existing	30.84	0.91	41°N				*North	*North					
			Proposed	28.16												
							23.68	0.92								
							21.68							*North	*North	



Floor Ref	Room Ref	Window Ref	Existing/ Proposed	VSC	Pr/Ex	Window Orientation	Room VSC	Pr/Ex	Annual	Pr/Ex	Winter	Pr/Ex	Total Room Annual	Pr/Ex	Total Room Winter	Pr/Ex
H1																
Ground	R1	W1	Existing	7.71	0.78	342°N										
			Proposed	5.98												
							7.71	0.78								
							5.98								*North	*North
	R2	W2	Existing	10.30	0.80	342°N										
			Proposed	8.25												
							10.30	0.80								
							8.25								*North	*North
	R3	W3	Existing	5.59	0.20	72°N										
			Proposed	1.13												
		W4	Existing	6.46	0.40	342°N										
			Proposed	2.56												
							6.03	0.31								
							1.85								*North	*North
	R4	W5	Existing	28.39	0.60	72°N			19.00	*North	0.00	*North				
			Proposed	17.01					13.00		0.00					
		W6	Existing	1.68	0.92	162°			6.00	1.00	0.00	1.00				
			Proposed	1.54					6.00		0.00					
		W7	Existing	3.92	0.07	72°N			4.00	*North	0.00	*North				
			Proposed	0.29					0.00		0.00					
		W8	Existing	28.35	0.61	72°N			18.00	*North	0.00	*North				
			Proposed	17.42					14.00		0.00					
							12.12	0.55					19.00		0.00	
							6.67						14.00	0.74	0.00	1.00
First	R1	W1	Existing	8.34	0.80	342°N										
			Proposed	6.64												
							8.34	0.80								
							6.64								*North	*North
	R2	W2	Existing	10.95	0.82	342°N										
			Proposed	8.95												
							10.95	0.82								
							8.95								*North	*North
	R3	W3	Existing	6.16	0.21	72°N										
			Proposed	1.28												
		W4	Existing	6.91	0.42	342°N										
			Proposed	2.90												
							6.54	0.32								
							2.09								*North	*North
	R4	W5	Existing	29.09	0.62	72°N			19.00	*North	0.00	*North				
			Proposed	17.93					13.00		0.00					
		W6	Existing	1.75	0.93	162°			6.00	1.00	0.00	1.00				
			Proposed	1.62					6.00		0.00					
		W7	Existing	4.05	0.08	72°N			4.00	*North	0.00	*North				
			Proposed	0.31					0.00		0.00					
		W8	Existing	28.95	0.63	72°N			18.00	*North	0.00	*North				
			Proposed	18.32					14.00		0.00					
							12.41	0.57					19.00		0.00	
							7.02						14.00	0.74	0.00	1.00
Second	R1	W1	Existing	9.10	0.82	342°N										
			Proposed	7.45												
							9.10	0.82								
							7.45								*North	*North
	R2	W2	Existing	11.71	0.83	342°N										
			Proposed	9.77												
							11.71	0.83								
							9.77								*North	*North
	R3	W3	Existing	6.60	0.23	72°N										
			Proposed	1.49												
		W4	Existing	7.33	0.46	342°N										
			Proposed	3.40												
							6.97	0.35								
							2.45								*North	*North
	R4	W5	Existing	29.58	0.64	72°N			21.00	*North	1.00	*North				
			Proposed	18.91					15.00		1.00					
		W6	Existing	1.82	0.94	162°			8.00	1.00	1.00	1.00				
			Proposed	1.71					8.00		1.00					
		W7	Existing	4.17	0.08	72°N			4.00	*North	0.00	*North				
			Proposed	0.32					0.00		0.00					
		W8	Existing	29.48	0.65	72°N			20.00	*North	1.00	*North				
			Proposed	19.26					16.00		1.00					
							12.67	0.58					21.00		1.00	
							7.39						16.00	0.76	1.00	1.00
Third	R1	W1	Existing	9.99	0.85	342°N										
			Proposed	8.45												
							9.99	0.85								
							8.45								*North	*North
	R2	W2	Existing	12.59	0.86	342°N										
			Proposed	10.77												
							12.59	0.86								
							10.77								*North	*North
	R3	W3	Existing	6.96	0.25	72°N										
			Proposed	1.72												
		W4	Existing	7.64	0.51	342°N										
			Proposed	3.93												
							7.30	0.39								
							2.83								*North	*North
	R4	W5	Existing	30.06	0.66	72°N			21.00	*North	1.00	*North				
			Proposed	19.94					15.00		1.00					
		W6	Existing	1.89	0.95	162°			8.00	1.00	1.00	1.00				
			Proposed	1.79					8.00		1.00					
		W7	Existing	4.28	0.08	72°N			4.00	*North	0.00	*North				
			Proposed	0.34					0.00		0.00					
		W8	Existing	29.95	0.68	72°N			20.00	*North	1.00	*North				
			Proposed	20.25					16.00		1.00					
							12.90	0.60					21.00		1.00	
							7.78						16.00	0.76	1.00	1.00
Fourth	R1	W1	Existing	11.08	0.88	342°N										
			Proposed	9.70												
							11.08	0.88								
							9.70								*North	*North



Floor Ref	Room Ref	Window Ref	Existing/ Proposed	VSC	Pr/Ex	Window Orientation	Room VSC	Pr/Ex	Annual	Pr/Ex	Winter	Pr/Ex	Total Room Annual	Pr/Ex	Total Room Winter	Pr/Ex
H1																
	R2	W2	Existing	13.64	0.88	342°N					*North	*North				
			Proposed	12.00					13.64	0.88						
									12.00					*North		*North
	R3	W3	Existing	7.19	0.27	72°N					*North	*North				
			Proposed	1.94												
		W4	Existing	7.84	0.57	342°N					*North	*North				
			Proposed	4.46												
									7.52	0.43						
									3.20					*North		*North
	R4	W5	Existing	30.40	0.69	72°N			22.00	*North	2.00	*North				
			Proposed	21.02					16.00		2.00					
		W6	Existing	1.96	0.95	162°			8.00	1.00	1.00	1.00				
			Proposed	1.87					8.00		1.00					
		W7	Existing	4.38	0.08	72°N			4.00	*North	0.00	*North				
			Proposed	0.37					0.00		0.00					
		W8	Existing	30.30	0.70	72°N			22.00	*North	2.00	*North				
			Proposed	21.28					17.00		2.00					
									13.08	0.63				22.00		2.00
									8.19					17.00	0.77	2.00
Fifth	R1	W1	Existing	12.48	0.90	342°N					*North	*North				
			Proposed	11.27												
									12.48	0.90						
									11.27					*North		*North
	R2	W2	Existing	14.98	0.90	342°N					*North	*North				
			Proposed	13.54												
									14.98	0.90						
									13.54					*North		*North
	R3	W3	Existing	7.36	0.29	72°N					*North	*North				
			Proposed	2.16												
		W4	Existing	7.99	0.63	342°N					*North	*North				
			Proposed	5.00												
									7.68	0.47						
									3.58					*North		*North
	R4	W5	Existing	30.67	0.72	72°N			22.00	*North	2.00	*North				
			Proposed	22.13					17.00		2.00					
		W6	Existing	2.03	0.96	162°			8.00	1.00	1.00	1.00				
			Proposed	1.95					8.00		1.00					
		W7	Existing	4.47	0.14	72°N			4.00	*North	0.00	*North				
			Proposed	0.63					0.00		0.00					
		W8	Existing	30.59	0.73	72°N			22.00	*North	2.00	*North				
			Proposed	22.36					17.00		2.00					
									13.23	0.66				22.00		2.00
									8.70					17.00	0.77	2.00
Sixth	R1	W1	Existing	14.26	0.93	342°N					*North	*North				
			Proposed	13.24												
									14.26	0.93						
									13.24					*North		*North
	R2	W2	Existing	16.67	0.93	342°N					*North	*North				
			Proposed	15.44												
									16.67	0.93						
									15.44					*North		*North
	R3	W3	Existing	7.49	0.32	72°N					*North	*North				
			Proposed	2.40												
									7.49	0.32						
									2.40					*North		*North
	R4	W4	Existing	8.12	0.68	342°N					*North	*North				
			Proposed	5.55												
		W5	Existing	30.90	0.75	72°N					*North	*North				
			Proposed	23.27												
		W6	Existing	30.87	0.76	72°N					*North	*North				
			Proposed	23.40												
									19.34	0.74						
									14.32					*North		*North
	R5	W7	Existing	30.83	0.76	72°N					*North	*North				
			Proposed	23.46												
									30.83	0.76						
									23.46					*North		*North
Seventh	R1	W1	Existing	16.47	0.95	342°N					*North	*North				
			Proposed	15.66												
									16.47	0.95						
									15.66					*North		*North
	R2	W2	Existing	18.71	0.95	342°N					*North	*North				
			Proposed	17.74												
									18.71	0.95						
									17.74					*North		*North
	R3	W3	Existing	7.58	0.36	72°N					*North	*North				
			Proposed	2.75												
									7.58	0.36						
									2.75					*North		*North
	R4	W4	Existing	8.38	0.75	342°N					*North	*North				
			Proposed	6.25												
		W5	Existing	31.10	0.79	72°N					*North	*North				
			Proposed	24.43												
		W6	Existing	31.07	0.79	72°N					*North	*North				
			Proposed	24.54												
									19.57	0.78						
									15.24					*North		*North
	R5	W7	Existing	31.04	0.79	72°N					*North	*North				
			Proposed	24.57												
									31.04	0.79						
									24.57					*North		*North
Eighth	R1	W1	Existing	19.16	0.97	342°N					*North	*North				
			Proposed	18.54												
									19.16	0.97						
									18.54					*North		*North
	R2	W2	Existing	21.16	0.97	342°N					*North	*North				
			Proposed	20.44												
									21.16	0.97						
									20.44					*North		*North



Floor Ref	Room Ref	Window Ref	Existing/ Proposed	VSC	Pr/Ex	Window Orientation	Room VSC	Pr/Ex	Annual	Pr/Ex	Winter	Pr/Ex	Total Room Annual	Pr/Ex	Total Room Winter	Pr/Ex
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H1																
	R3	W3	Existing	7.65	0.42	72°N						*North	*North			
			Proposed	3.25												
								7.65	0.42							
								3.25						*North		*North
	R4	W4	Existing	8.64	0.80	342°N						*North	*North			
			Proposed	6.95												
		W5	Existing	31.27	0.82	72°N						*North	*North			
			Proposed	25.60												
		W6	Existing	31.25	0.82	72°N						*North	*North			
			Proposed	25.68												
								19.79	0.82							
								16.16						*North		*North
	R5	W7	Existing	31.23	0.82	72°N						*North	*North			
			Proposed	25.69												
								31.23	0.82							
								25.69						*North		*North
Ninth	R1	W1	Existing	22.12	0.98	342°N						*North	*North			
			Proposed	21.71												
								22.12	0.98							
								21.71						*North		*North
	R2	W2	Existing	23.73	0.98	342°N						*North	*North			
			Proposed	23.24												
								23.73	0.98							
								23.24						*North		*North
	R3	W3	Existing	7.71	0.52	72°N						*North	*North			
			Proposed	4.00												
								7.71	0.52							
								4.00						*North		*North
	R4	W4	Existing	8.84	0.86	342°N						*North	*North			
			Proposed	7.57												
		W5	Existing	31.44	0.85	72°N						*North	*North			
			Proposed	26.77												
		W6	Existing	31.42	0.85	72°N						*North	*North			
			Proposed	26.82												
								19.98	0.85							
								17.05						*North		*North
	R5	W7	Existing	31.41	0.85	72°N						*North	*North			
			Proposed	26.81												
								31.41	0.85							
								26.81						*North		*North
Tenth	R1	W1	Existing	25.51	0.99	342°N						*North	*North			
			Proposed	25.29												
								25.51	0.99							
								25.29						*North		*North
	R2	W2	Existing	26.61	0.99	342°N						*North	*North			
			Proposed	26.35												
								26.61	0.99							
								26.35						*North		*North
	R3	W3	Existing	7.76	0.64	72°N						*North	*North			
			Proposed	4.94												
								7.76	0.64							
								4.94						*North		*North
	R4	W4	Existing	9.21	0.91	342°N						*North	*North			
			Proposed	8.36												
		W5	Existing	31.59	0.88	72°N						*North	*North			
			Proposed	27.94												
		W6	Existing	31.58	0.89	72°N						*North	*North			
			Proposed	27.96												
								20.24	0.89							
								18.02						*North		*North
	R5	W7	Existing	31.57	0.88	72°N						*North	*North			
			Proposed	27.92												
								31.57	0.88							
								27.92						*North		*North
Eleventh	R1	W1	Existing	28.89	1.00	342°N						*North	*North			
			Proposed	28.85												
								28.89	1.00							
								28.85						*North		*North
	R2	W2	Existing	29.42	1.00	342°N						*North	*North			
			Proposed	29.35												
								29.42	1.00							
								29.35						*North		*North
	R3	W3	Existing	7.82	0.74	72°N						*North	*North			
			Proposed	5.81												
								7.82	0.74							
								5.81						*North		*North
	R4	W4	Existing	9.93	0.95	342°N						*North	*North			
			Proposed	9.45												
		W5	Existing	31.73	0.92	72°N						*North	*North			
			Proposed	29.04												
		W6	Existing	31.72	0.92	72°N						*North	*North			
			Proposed	29.03												
								20.68	0.92							
								19.11						*North		*North
	R5	W7	Existing	31.72	0.91	72°N						*North	*North			
			Proposed	28.97												
								31.72	0.91							
								28.97						*North		*North

G1																
Ground	R1	W1	Existing	30.06	0.93	342°N						*North	*North			
			Proposed	27.84												
		W2	Existing	7.79	0.02	62°N						*North	*North			
			Proposed	0.12												
								18.94	0.74							
								14.00						*North		*North



Floor Ref	Room Ref	Window Ref	Existing/ Proposed	VSC	Pr/Ex	Window Orientation	Room VSC	Pr/Ex	Annual	Pr/Ex	Winter	Pr/Ex	Total Room Annual	Pr/Ex	Total Room Winter	Pr/Ex
G1																
Ground	R2	W3	Existing	34.35	0.61	62°N										
			Proposed	20.99												
							34.35	0.61								
							20.99								*North	*North
	R3	W4	Existing	34.42	0.61	62°N										
			Proposed	20.86												
							34.42	0.61								
							20.86								*North	*North
	R4	W5	Existing	34.47	0.60	62°N			31.00	*North	3.00	*North				
			Proposed	20.81					20.00		3.00					
	W6		Existing	2.09	0.53	162°			7.00	0.29	2.00	1.00				
			Proposed	1.10					2.00		2.00					
	W7		Existing	5.16	0.49	72°N			8.00	*North	2.00	*North				
			Proposed	2.52					6.00		2.00					
	W8		Existing	15.15	0.89	162°			45.00	0.80	8.00	1.00				
			Proposed	13.49					36.00		8.00					
	W9		Existing	14.37	0.90	162°			41.00	0.78	8.00	1.00				
			Proposed	12.87					32.00		8.00					
							11.89	0.73					56.00		12.00	
							8.64						46.00	0.82	12.00	1.00
First	R1	W1	Existing	34.76	0.94	342°N				*North		*North				
			Proposed	32.52												
		W2	Existing	8.50	0.03	62°N				*North		*North				
			Proposed	0.23												
							21.65	0.76								
							16.40								*North	*North
	R2	W3	Existing	35.52	0.63	62°N				*North		*North				
			Proposed	22.39												
							35.52	0.63								
							22.39								*North	*North
	R3	W4	Existing	35.55	0.63	62°N				*North		*North				
			Proposed	22.22												
							35.55	0.63								
							22.22								*North	*North
	R4	W5	Existing	35.58	0.62	62°N			33.00	*North	4.00	*North				
			Proposed	22.14					22.00		4.00					
	W6		Existing	2.19	0.53	162°			7.00	0.29	2.00	1.00				
			Proposed	1.16					2.00		2.00					
	W7		Existing	5.60	0.48	72°N			10.00	*North	3.00	*North				
			Proposed	2.66					7.00		3.00					
	W8		Existing	15.35	0.90	162°			46.00	0.80	9.00	1.00				
			Proposed	13.77					37.00		9.00					
	W9		Existing	14.53	0.90	162°			41.00	0.78	8.00	1.00				
			Proposed	13.10					32.00		8.00					
							12.22	0.73					57.00		12.00	
							8.96						46.00	0.81	12.00	1.00
Second	R1	W1	Existing	35.67	0.94	342°N				*North		*North				
			Proposed	33.48												
		W2	Existing	5.64	0.30	72°N				*North		*North				
			Proposed	1.68												
	W3		Existing	6.23	0.58	342°N				*North		*North				
			Proposed	3.59												
	W4		Existing	36.46	0.66	62°N				*North		*North				
			Proposed	24.04												
							22.36	0.75								
							16.82								*North	*North
	R2	W5	Existing	36.45	0.65	62°N				*North		*North				
			Proposed	23.80												
							36.45	0.65								
							23.80								*North	*North
	R3	W6	Existing	36.45	0.65	62°N				*North		*North				
			Proposed	23.62												
							36.45	0.65								
							23.62								*North	*North
	R4	W7	Existing	36.44	0.65	62°N			33.00	*North	4.00	*North				
			Proposed	23.52					22.00		4.00					
	W8		Existing	2.28	0.53	162°			7.00	0.29	2.00	1.00				
			Proposed	1.21					2.00		2.00					
	W9		Existing	5.92	0.47	72°N			10.00	*North	3.00	*North				
			Proposed	2.79					7.00		3.00					
	W10		Existing	15.55	0.90	162°			47.00	0.81	9.00	1.00				
			Proposed	14.06					38.00		9.00					
	W11		Existing	14.70	0.91	162°			42.00	0.81	8.00	1.00				
			Proposed	13.35					34.00		8.00					
							12.49	0.74					58.00		12.00	
							9.29						48.00	0.83	12.00	1.00
Third	R1	W1	Existing	36.45	0.94	342°N				*North		*North				
			Proposed	34.38												
		W2	Existing	5.99	0.31	72°N				*North		*North				
			Proposed	1.85												
	W3		Existing	6.56	0.62	342°N				*North		*North				
			Proposed	4.04												
	W4		Existing	37.19	0.69	62°N				*North		*North				
			Proposed	25.51												
							22.93	0.77								
							17.59								*North	*North
	R2	W5	Existing	37.17	0.68	62°N				*North		*North				
			Proposed	25.25												
							37.17	0.68								
							25.25								*North	*North
	R3	W6	Existing	37.16	0.67	62°N				*North		*North				
			Proposed	25.06												
							37.16	0.67								
							25.06								*North	*North
	R4	W7	Existing	37.15	0.67	62°N			33.00	*North	4.00	*North				
			Proposed	24.95					22.00		4.00					
	W8		Existing	2.37	0.53	162°			7.00	0.29	2.00	1.00				
			Proposed	1.26					2.00		2.00					
	W9		Existing	6.19	0.47	72°N			10.00	*North	3.00	*North				
			Proposed	2.92					7.00		3.00					



Floor Ref	Room Ref	Window Ref	Existing/ Proposed	VSC	Pr/Ex	Window Orientation	Room VSC	Pr/Ex	Annual	Pr/Ex	Winter	Pr/Ex	Total Room Annual	Pr/Ex	Total Room Winter	Pr/Ex
G1																
		W10	Existing	15.76	0.91	162°			48.00	0.83	10.00	1.00				
			Proposed	14.36					40.00		10.00					
		W11	Existing	14.88	0.91	162°			42.00	0.83	8.00	1.00				
			Proposed	13.61					35.00		8.00					
							12.74	0.76					58.00		12.00	
							9.64						49.00	0.84	12.00	1.00
Fourth	R1	W1	Existing	37.12	0.95	342°N				*North		*North				
			Proposed	35.27												
		W2	Existing	6.21	0.33	72°N				*North		*North				
			Proposed	2.03												
		W3	Existing	6.79	0.67	342°N				*North		*North				
			Proposed	4.53												
		W4	Existing	37.66	0.72	62°N				*North		*North				
			Proposed	27.03												
							23.34	0.79								
							18.39									
	R2	W5	Existing	37.63	0.71	62°N				*North		*North			*North	*North
			Proposed	26.76												
							37.63	0.71								
							26.76									
	R3	W6	Existing	37.62	0.71	62°N				*North		*North				
			Proposed	26.56												
							37.62	0.71								
							26.56									
	R4	W7	Existing	37.60	0.70	62°N			34.00	*North	5.00	*North				
			Proposed	26.43					24.00		5.00					
		W8	Existing	2.46	0.54	162°			8.00	0.25	2.00	1.00				
			Proposed	1.33					2.00		2.00					
		W9	Existing	6.42	0.48	72°N			11.00	*North	4.00	*North				
			Proposed	3.07					8.00		4.00					
		W10	Existing	15.97	0.92	162°			50.00	0.86	11.00	1.00				
			Proposed	14.67					43.00		11.00					
		W11	Existing	15.06	0.92	162°			44.00	0.84	9.00	1.00				
			Proposed	13.89					37.00		9.00					
							12.94	0.77					59.00		13.00	
							10.00						51.00	0.86	13.00	1.00
Fifth	R1	W1	Existing	37.71	0.96	342°N				*North		*North				
			Proposed	36.10												
		W2	Existing	6.36	0.36	72°N				*North		*North				
			Proposed	2.26												
							22.07	0.87								
							19.22									
	R2	W3	Existing	6.96	0.72	342°N				*North		*North			*North	*North
			Proposed	4.99												
		W4	Existing	38.04	0.75	62°N				*North		*North				
			Proposed	28.59												
		W5	Existing	38.00	0.75	62°N				*North		*North				
			Proposed	28.31												
							29.15	0.75								
							21.77									
	R3	W6	Existing	37.99	0.74	62°N			34.00	*North	5.00	*North				
			Proposed	28.10					26.00		5.00					
		W7	Existing	37.97	0.74	62°N			34.00	*North	5.00	*North				
			Proposed	27.96					26.00		5.00					
		W8	Existing	2.54	0.55	162°			8.00	0.25	2.00	1.00				
			Proposed	1.39					2.00		2.00					
							21.20	0.73					34.00		5.00	
							15.42						26.00	0.76	5.00	1.00
	R4	W9	Existing	6.24	0.49	72°N			10.00	*North	4.00	*North				
			Proposed	3.08					7.00		4.00					
		W10	Existing	16.19	0.93	162°			50.00	0.86	11.00	1.00				
			Proposed	14.99					43.00		11.00					
							11.23	0.81					52.00		11.00	
							9.05						44.00	0.85	11.00	1.00
Sixth	R1	W1	Existing	38.19	0.96	342°N				*North		*North				
			Proposed	36.85												
		W2	Existing	6.48	0.40	72°N				*North		*North				
			Proposed	2.56												
							22.37	0.88								
							19.74									
	R2	W3	Existing	7.07	0.77	342°N				*North		*North			*North	*North
			Proposed	5.42												
		W4	Existing	38.33	0.79	62°N				*North		*North				
			Proposed	30.15												
		W5	Existing	38.29	0.78	62°N				*North		*North				
			Proposed	29.87												
							29.39	0.78								
							23.01									
	R3	W6	Existing	38.28	0.77	62°N			34.00	*North	5.00	*North				
			Proposed	29.65					26.00		5.00					
		W7	Existing	38.25	0.77	62°N			34.00	*North	5.00	*North				
			Proposed	29.50					26.00		5.00					
		W8	Existing	2.62	0.58	162°			8.00	0.38	2.00	1.00				
			Proposed	1.53					3.00		2.00					
							21.39	0.76					34.00		5.00	
							16.30						27.00	0.79	5.00	1.00
	R4	W9	Existing	6.37	0.51	72°N			11.00	*North	5.00	*North				
			Proposed	3.25					8.00		5.00					
		W10	Existing	16.40	0.93	162°			50.00	0.88	11.00	1.00				
			Proposed	15.32					44.00		11.00					
							11.40	0.82					52.00		11.00	
							9.30						45.00	0.87	11.00	1.00
Seventh	R1	W1	Existing	38.52	0.97	342°N				*North		*North				
			Proposed	37.47												
		W2	Existing	8.91	0.62	72°N				*North		*North				
			Proposed	5.48												
							23.75	0.91								
							21.51									
	R2	W3	Existing	9.36	0.86	342°N				*North		*North			*North	*North
			Proposed	8.07												



Floor Ref	Room Ref	Window Ref	Existing/ Proposed	VSC	Pr/Ex	Window Orientation	Room VSC	Pr/Ex	Annual	Pr/Ex	Winter	Pr/Ex	Total Room Annual	Pr/Ex	Total Room Winter	Pr/Ex
G1																
		W4	Existing	38.46	0.82	62°N					*North	*North				
			Proposed	31.63												
		W5	Existing	38.42	0.82	62°N					*North	*North				
			Proposed	31.35												
							30.14	0.82								
							24.82							*North	*North	
	R3	W6	Existing	38.42	0.81	62°N			35.00	*North	6.00	*North				
			Proposed	31.16					29.00		6.00					
		W7	Existing	38.42	0.81	62°N			35.00	*North	6.00	*North				
			Proposed	31.02					29.00		6.00					
		W8	Existing	3.61	0.73	162°			11.00	0.64	2.00	1.00				
			Proposed	2.64					7.00		2.00					
							21.94	0.80					35.00		6.00	
							17.63						29.00	0.83	6.00	1.00
	R4	W9	Existing	8.58	0.65	72°N			16.00	*North	5.00	*North				
			Proposed	5.57					12.00		5.00					
		W10	Existing	16.60	0.94	162°			51.00	0.88	12.00	1.00				
			Proposed	15.64					45.00		12.00					
							12.60	0.84					54.00		12.00	
							10.62						47.00	0.87	12.00	1.00



Project Number: C1243
Project Name: Lots Road South
Date: 25/06/2025

Floor Ref	Room Ref	Lit Area Existing	Lit Area Proposed	Pr/Ex
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75 Lots Road

Ground	R6	78.12	78.12	
		100.00%	100.00%	1.00
	R7	77.07	77.07	
		100.00%	100.00%	1.00
First	R1	80.23	80.23	
		99.32%	99.32%	1.00
	R2	75.95	75.95	
		99.17%	99.17%	1.00
Second	R1	83.38	83.38	
		99.35%	99.35%	1.00
	R2	76.93	76.93	
		98.30%	98.30%	1.00

58 Burnaby Street

Ground	R2	11.11	11.11	
		93.73%	93.73%	1.00
	R3	20.13	20.13	
		99.68%	99.68%	1.00
First	R1	10.70	9.02	
		95.52%	80.55%	0.84
Second	R1	9.03	7.74	
		90.64%	77.67%	0.86

56 Burnaby Street

Ground	R1	8.81	8.30	
		91.03%	85.81%	0.94
First	R1	10.61	9.20	
		95.55%	82.83%	0.87
Second	R1	8.95	7.87	
		90.68%	79.70%	0.88

118 Lots Road

Basement	R1	1.44	1.17	
		36.17%	29.31%	0.81
	R2	0.86	0.70	
		34.10%	27.77%	0.81



Floor Ref	Room Ref	Lit Area Existing	Lit Area Proposed	Pr/Ex
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118 Lots Road

First	R1	9.63	3.76	
		98.38%	38.42%	0.39
	R2	18.68	13.37	
		98.64%	70.58%	0.72
Second	R1	9.44	3.43	
		96.40%	35.04%	0.36
	R2	18.60	12.81	
		98.23%	67.63%	0.69
Third	R1	4.81	4.74	
		100.00%	98.53%	0.99
	R2	16.02	12.08	
		98.43%	74.24%	0.75

116 Lots Road

First	R1	18.90	15.30	
		98.91%	80.06%	0.81
Second	R1	18.83	14.88	
		98.55%	77.85%	0.79
Third	R1	19.53	17.27	
		99.99%	88.41%	0.88

114 Lots Road

Second	R1	16.55	12.68	
		94.82%	72.65%	0.77
	R2	14.61	14.45	
		99.69%	98.58%	0.99

Lots Road KC4

First	R1	14.13	14.13	
		99.61%	99.61%	1.00
	R2	19.62	19.62	
		99.66%	99.64%	1.00
	R3	22.02	22.02	
		84.58%	84.58%	1.00
	R4	12.78	12.78	
		99.01%	99.01%	1.00
	R5	13.65	13.65	
		98.33%	98.32%	1.00
Second	R1	14.13	14.13	
		99.62%	99.62%	1.00
	R2	19.62	19.62	
		99.65%	99.64%	1.00



Floor Ref	Room Ref	Lit Area Existing	Lit Area Proposed	Pr/Ex
Lots Road KC4				
Second	R3	22.28	22.28	
		85.55%	85.55%	1.00
	R4	12.78	12.78	
		99.02%	99.02%	1.00
	R5	13.65	13.65	
Third	R1	98.35%	98.34%	1.00
		14.13	14.13	
	R2	99.62%	99.62%	1.00
		19.62	19.62	
	R3	99.66%	99.65%	1.00
		22.71	22.71	
	R4	87.23%	87.21%	1.00
		12.79	12.79	
	R5	99.02%	99.02%	1.00
		13.66	13.65	
Fourth	R1	98.37%	98.35%	1.00
		14.13	14.13	
	R2	99.62%	99.62%	1.00
		19.62	19.62	
	R3	99.66%	99.65%	1.00
		22.75	22.73	
	R4	87.39%	87.31%	1.00
		12.79	12.79	
	R5	99.03%	99.02%	1.00
		13.66	13.65	
Fifth	R1	98.37%	98.36%	1.00
		14.13	14.13	
	R2	99.62%	99.62%	1.00
		19.62	19.62	
	R3	99.66%	99.66%	1.00
		22.75	22.75	
	R4	87.39%	87.37%	1.00
		12.79	12.79	
	R5	99.02%	99.02%	1.00
		13.66	13.65	
Sixth	R1	98.37%	98.36%	1.00
		14.13	14.13	
	R2	99.62%	99.62%	1.00
		19.62	19.62	
	R3	99.66%	99.66%	1.00
		22.76	22.75	
		87.41%	87.39%	1.00



Floor Ref	Room Ref	Lit Area Existing	Lit Area Proposed	Pr/Ex
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Lots Road KC4

Sixth	R4	12.79	12.79	
		99.02%	99.02%	1.00
	R5	13.66	13.65	
		98.37%	98.36%	1.00
Seventh	R1	25.56	25.56	
		100.00%	100.00%	1.00
	R2	11.47	11.47	
		96.61%	96.60%	1.00
	R3	9.24	9.24	
		98.72%	98.72%	1.00
	R4	23.15	23.15	
		99.27%	99.27%	1.00
	R5	10.35	10.35	
		97.83%	97.83%	1.00

Chelsea Harbour

First	R1	36.34	36.34	
		100.00%	100.00%	1.00
	R2	20.11	20.10	
		98.35%	98.28%	1.00
	R3	31.65	31.64	
		99.30%	99.27%	1.00
	R4	32.59	32.59	
		99.52%	99.51%	1.00
	R5	19.01	19.01	
		99.58%	99.58%	1.00
	R6	40.65	40.65	
		99.84%	99.84%	1.00
Second	R1	36.30	36.30	
		99.89%	99.89%	1.00
	R2	20.12	20.11	
		98.38%	98.32%	1.00
	R3	31.65	31.65	
		99.30%	99.27%	1.00
	R4	32.59	32.59	
		99.53%	99.52%	1.00
	R5	19.01	19.01	
		99.59%	99.59%	1.00
	R6	40.65	40.65	
		99.85%	99.85%	1.00



Floor Ref	Room Ref	Lit Area Existing	Lit Area Proposed	Pr/Ex
Chelsea Harbour				
Third	R1	36.30	36.30	
		99.89%	99.89%	1.00
	R2	20.12	20.12	
		98.42%	98.37%	1.00
	R3	31.65	31.65	
		99.30%	99.28%	1.00
	R4	32.60	32.60	
		99.54%	99.54%	1.00
	R5	19.02	19.02	
		99.60%	99.60%	1.00
	R6	40.65	40.65	
		99.85%	99.85%	1.00
Fourth	R1	32.53	32.52	
		99.74%	99.73%	1.00
	R2	20.14	20.13	
		98.49%	98.45%	1.00
	R3	31.66	31.65	
		99.31%	99.30%	1.00
	R4	32.60	32.60	
		99.55%	99.55%	1.00
	R5	19.02	19.02	
		99.60%	99.60%	1.00
	R6	40.65	40.65	
		99.85%	99.85%	1.00
Fifth	R1	52.56	52.56	
		99.89%	99.88%	1.00
	R2	20.16	20.15	
		98.60%	98.56%	1.00
	R3	31.68	31.68	
		99.38%	99.37%	1.00
	R4	32.60	32.60	
		99.56%	99.55%	1.00
	R5	19.02	19.02	
		99.60%	99.60%	1.00
	R6	40.65	40.65	
		99.86%	99.86%	1.00
Sixth	R1	20.39	20.39	
		99.70%	99.70%	1.00
	R2	31.84	31.84	
		99.88%	99.88%	1.00
	R3	32.71	32.71	
		99.90%	99.90%	1.00



Floor Ref	Room Ref	Lit Area Existing	Lit Area Proposed	Pr/Ex
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Chelsea Harbour

Sixth	R4	19.06	19.06	
		99.85%	99.85%	1.00
	R5	40.65	40.65	
		99.86%	99.86%	1.00

Chelsea Creek G

First	R1	32.31	31.32	
		97.35%	94.38%	0.97
First	R2	6.93	6.03	
		61.00%	53.07%	0.87
First	R3	29.28	29.26	
		99.84%	99.75%	1.00
Second	R1	28.92	28.92	
		98.78%	98.78%	1.00
Third	R1	28.91	28.91	
		98.75%	98.75%	1.00
Fourth	R1	28.92	28.92	
		98.77%	98.76%	1.00
Fifth	R1	28.93	28.93	
		98.81%	98.81%	1.00
Sixth	R1	28.92	28.92	
		98.77%	98.77%	1.00

Chelsea Creek H

Ground	R1	39.47	39.33	
		96.84%	96.50%	1.00
First	R1	39.92	39.74	
		97.94%	97.50%	1.00
Second	R1	38.57	38.52	
		100.00%	99.87%	1.00
Third	R1	38.53	38.50	
		99.88%	99.82%	1.00
Fourth	R1	38.54	38.53	
		99.92%	99.88%	1.00
Fifth	R1	38.55	38.54	
		99.94%	99.93%	1.00
Sixth	R1	38.57	38.57	
		100.00%	100.00%	1.00



Floor Ref	Room Ref	Lit Area Existing	Lit Area Proposed	Pr/Ex
H1				
Ground	R1	1.93	1.92	
		14.12%	14.08%	1.00
	R2	3.81	3.81	
		46.20%	46.17%	1.00
	R3	25.56	15.42	
		93.55%	56.43%	0.60
		31.97	27.35	
	R4	97.19%	83.15%	0.86
		2.04	2.04	
	R1	14.99%	14.97%	1.00
First	R2	3.90	3.90	
		47.27%	47.24%	1.00
	R3	25.55	15.76	
		93.52%	57.69%	0.62
	R4	31.98	28.06	
		97.23%	85.33%	0.88
		2.26	2.26	
	R2	16.59%	16.58%	1.00
		4.01	4.01	
	R3	48.59%	48.57%	1.00
Second	R3	25.57	16.33	
		93.59%	59.75%	0.64
	R4	31.99	28.85	
		97.27%	87.71%	0.90
	R1	2.47	2.47	
Third		18.10%	18.09%	1.00
		4.17	4.16	
	R2	50.49%	50.47%	1.00
		25.57	17.09	
	R3	93.60%	62.55%	0.67
		31.99	29.55	
		97.27%	89.83%	0.92
	R1	2.89	2.89	
		21.20%	21.20%	1.00
	R2	4.51	4.51	
Fourth		54.70%	54.68%	1.00
		25.58	18.59	
	R3	93.60%	68.03%	0.73
		31.99	29.97	
	R4	97.27%	91.12%	0.94
Fifth	R1	3.51	3.51	
		25.71%	25.70%	1.00



Floor Ref	Room Ref	Lit Area Existing	Lit Area Proposed	Pr/Ex
H1				
	R2	5.04	5.04	
		61.10%	61.09%	1.00
	R3	25.58	20.82	
		93.60%	76.19%	0.81
	R4	31.99	30.30	
Sixth		97.27%	92.14%	0.95
	R1	4.14	4.14	
		27.14%	27.14%	1.00
	R2	6.61	6.61	
		65.09%	65.09%	1.00
	R3	11.76	9.62	
		88.09%	72.02%	0.82
	R4	37.56	34.57	
		98.50%	90.67%	0.92
	R5	11.43	8.94	
		95.85%	74.96%	0.78
	R1	4.80	4.80	
		31.46%	31.46%	1.00
	R2	7.13	7.13	
		70.17%	70.16%	1.00
	R3	11.76	9.65	
		88.09%	72.30%	0.82
	R4	37.73	35.17	
		98.96%	92.23%	0.93
	R5	11.43	9.54	
		95.90%	80.04%	0.83
	R1	6.19	6.19	
		40.62%	40.62%	1.00
	R2	8.00	8.00	
		78.71%	78.70%	1.00
	R3	11.76	9.72	
		88.10%	72.81%	0.83
	R4	37.77	36.12	
		99.06%	94.72%	0.96
	R5	11.43	10.39	
		95.90%	87.16%	0.91
	R1	7.98	7.98	
		52.39%	52.39%	1.00
	R2	8.81	8.81	
		86.71%	86.71%	1.00
	R3	11.76	10.14	
		88.10%	75.94%	0.86



Floor Ref	Room Ref	Lit Area Existing	Lit Area Proposed	Pr/Ex
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H1				
	R4	37.82	37.27	
		99.19%	97.74%	0.99
	R5	11.43	11.35	
Tenth		95.90%	95.22%	0.99
	R1	11.87	11.87	
		77.91%	77.91%	1.00
	R2	9.81	9.81	
		96.57%	96.57%	1.00
	R3	11.76	11.10	
		88.10%	83.12%	0.94
	R4	37.96	37.75	
		99.54%	99.01%	0.99
	R5	11.43	11.43	
		95.85%	95.85%	1.00
	R1	14.82	14.82	
Eleventh		97.24%	97.24%	1.00
	R2	9.81	9.81	
		96.57%	96.57%	1.00
	R3	11.76	11.73	
		88.11%	87.88%	1.00
	R4	37.96	37.96	
		99.55%	99.55%	1.00
	R5	11.43	11.43	
		95.85%	95.85%	1.00

G1				
Ground	R1	28.93	27.40	
		98.88%	93.66%	0.95
	R2	10.05	5.16	
		98.45%	50.60%	0.51
	R3	7.86	4.66	
		98.80%	58.59%	0.59
	R4	31.82	27.32	
		92.58%	79.49%	0.86
	R1	28.93	27.85	
First		98.89%	95.20%	0.96
	R2	10.05	5.76	
		98.45%	56.39%	0.57
	R3	7.86	5.22	
		98.80%	65.58%	0.66
	R4	31.93	29.13	
		92.92%	84.75%	0.91



Floor Ref	Room Ref	Lit Area Existing	Lit Area Proposed	Pr/Ex
G1				
Second	R1	34.88	34.29	
		99.91%	98.24%	0.98
	R2	10.05	6.50	
		98.45%	63.72%	0.65
	R3	7.86	5.85	
Third	R1	34.89	34.37	
		99.93%	98.46%	0.99
	R2	10.05	6.95	
		98.45%	68.10%	0.69
	R3	7.86	6.30	
Fourth	R1	34.89	34.49	
		99.94%	98.80%	0.99
	R2	10.05	7.42	
		98.45%	72.73%	0.74
	R3	7.86	6.67	
Fifth	R1	19.27	19.14	
		98.94%	98.28%	0.99
	R2	19.39	19.36	
		99.50%	99.35%	1.00
	R3	30.08	23.82	
Sixth	R1	19.35	19.20	
		99.34%	98.58%	0.99
	R2	19.48	19.48	
		99.98%	99.98%	1.00
	R3	30.11	25.99	
Seventh	R1	19.26	19.13	
		98.90%	98.23%	0.99
	R2	10.05	7.42	
		98.45%	72.73%	0.74
	R3	7.86	6.67	



Floor Ref	Room Ref	Lit Area Existing	Lit Area Proposed	Pr/Ex
G1				
	R2	19.38	19.38	
		99.49%	99.46%	1.00
	R3	30.08	27.40	
		98.66%	89.88%	0.91
	R4	7.05	6.82	
		96.72%	93.50%	0.97



Project Number: C1243
Project Name: Lots Road South
Date: 25/06/2025

				Daylight			
				Target illuminance for 2190 hours (50% of daylight hours)			
Floor Ref	Room Ref	Room Use	Room Area m2	Median Lux	Target Lux	Area Meeting Req Lux	% of Area Meeting Req
H1							
Ground	R1	Bedroom	13.64	31	100	0.32	3%
	R2	Bedroom	8.25	72	100	1.43	28%
	R3	LKD	27.32	64	150	0.47	2%
	R4	Studio	32.89	112	150	5.25	22%
First	R1	Bedroom	13.64	33	100	0.47	5%
	R2	Bedroom	8.25	77	100	1.71	34%
	R3	LKD	27.32	42	150	0.22	1%
	R4	Studio	32.89	118	150	5.76	24%
Second	R1	Bedroom	13.64	34	100	0.63	7%
	R2	Bedroom	8.25	80	100	1.86	37%
	R3	LKD	27.32	44	150	0.22	1%
	R4	Studio	32.89	127	150	7.50	31%
Third	R1	Bedroom	13.64	35	100	0.71	8%
	R2	Bedroom	8.25	84	100	1.86	37%
	R3	LKD	27.32	46	150	0.38	2%
	R4	Studio	32.89	126	150	7.68	32%
Fourth	R1	Bedroom	13.64	38	100	1.01	11%
	R2	Bedroom	8.25	93	100	2.26	44%
	R3	LKD	27.32	49	150	0.65	3%
	R4	Studio	32.89	129	150	8.52	36%
Fifth	R1	Bedroom	13.64	41	100	1.25	13%
	R2	Bedroom	8.25	111	100	2.70	53%
	R3	LKD	27.32	53	150	0.80	4%
	R4	Studio	32.89	144	150	11.27	47%
Sixth	R1	Bedroom	15.24	40	100	1.58	15%
	R2	Bedroom	10.16	97	100	2.87	43%
	R3	Bedroom	13.35	44	100	0.27	3%
	R4	LKD	38.13	144	150	14.77	51%
	R5	Bedroom	11.92	148	100	6.56	82%
Seventh	R1	Bedroom	15.24	46	100	2.05	19%
	R2	Bedroom	10.16	115	100	3.89	59%
	R3	Bedroom	13.35	47	100	0.46	5%
	R4	LKD	38.13	158	150	16.61	57%
	R5	Bedroom	11.92	157	100	6.95	87%
Eighth	R1	Bedroom	15.24	55	100	3.08	29%
	R2	Bedroom	10.16	137	100	4.90	74%
	R3	Bedroom	13.35	53	100	0.65	7%
	R4	LKD	38.13	169	150	18.70	64%
	R5	Bedroom	11.92	167	100	7.43	93%



Floor Ref	Room Ref	Room Use	Room Area m2	Daylight			
				Target illuminance for 2190 hours (50% of daylight hours)			
				Median Lux	Target Lux	Area Meeting Req Lux	% of Area Meeting Req

H1							
Ninth	R1	Bedroom	15.24	65	100	3.87	37%
	R2	Bedroom	10.16	167	100	5.91	89%
	R3	Bedroom	13.35	60	100	1.13	13%
	R4	LKD	38.13	182	150	20.36	70%
	R5	Bedroom	11.92	178	100	7.98	100%
Tenth	R1	Bedroom	15.24	100	100	5.30	50%
	R2	Bedroom	10.16	194	100	6.60	100%
	R3	Bedroom	13.35	70	100	1.70	19%
	R4	LKD	38.13	195	150	21.89	75%
	R5	Bedroom	11.92	187	100	7.98	100%
Eleventh	R1	Bedroom	15.24	135	100	7.04	67%
	R2	Bedroom	10.16	221	100	6.60	100%
	R3	Bedroom	13.35	82	100	2.39	27%
	R4	LKD	38.13	208	150	23.93	82%
	R5	Bedroom	11.92	193	100	7.98	100%

G1							
Ground	R1	LKD	29.26	149	150	10.77	48%
	R2	Bedroom	10.21	160	100	6.30	99%
	R3	Bedroom	7.96	203	100	4.70	100%
	R4	LKD	34.37	146	150	12.27	47%
First	R1	LKD	29.26	203	150	19.25	86%
	R2	Bedroom	10.21	180	100	6.35	100%
	R3	Bedroom	7.96	234	100	4.70	100%
	R4	LKD	34.37	152	150	13.24	51%
Second	R1	LKD	34.91	261	150	26.88	100%
	R2	Bedroom	10.21	197	100	6.35	100%
	R3	Bedroom	7.96	262	100	4.70	100%
	R4	LKD	34.37	155	150	13.69	53%
Third	R1	LKD	34.91	290	150	26.88	100%
	R2	Bedroom	10.21	218	100	6.35	100%
	R3	Bedroom	7.96	296	100	4.70	100%
	R4	LKD	34.37	161	150	13.98	54%
Fourth	R1	LKD	34.91	305	150	26.88	100%
	R2	Bedroom	10.21	249	100	6.35	100%
	R3	Bedroom	7.96	334	100	4.70	100%
	R4	LKD	34.37	164	150	14.48	56%
Fifth	R1	Kitchen	19.48	354	200	14.30	100%
	R2	Dining Room	19.48	451	150	14.33	100%
	R3	Living Room	30.49	145	150	12.26	51%
	R4	Bedroom	7.29	208	100	4.39	100%
Sixth	R1	Kitchen	19.48	368	200	14.30	100%
	R2	Dining Room	19.48	490	150	14.33	100%
	R3	Living Room	30.49	157	150	13.20	55%
	R4	Bedroom	7.29	217	100	4.39	100%
Seventh	R1	Kitchen	19.48	407	200	14.30	100%
	R2	Dining Room	19.48	544	150	14.33	100%
	R3	Living Room	30.49	186	150	15.42	64%
	R4	Bedroom	7.29	260	100	4.39	100%



Project Number: C1243
Project Name: Lots Road
Date: 25/06/2025

				Daylight			
				Target illuminance for 2190 hours (50% of daylight hours)			
Floor Ref	Room Ref	Room Use	Room Area m2	Median Lux	Target Lux	Area Meeting Req Lux	% of Area Meeting Req
H1							
Ground	R1	Bedroom	13.64	40	100	0.47	5%
	R2	Bedroom	8.25	87	100	2.01	39%
	R3	LKD	27.32	122	150	4.58	23%
	R4	Studio	32.89	203	150	20.98	88%
First	R1	Bedroom	13.64	42	100	0.71	8%
	R2	Bedroom	8.25	92	100	2.16	42%
	R3	LKD	27.32	94	150	2.26	12%
	R4	Studio	32.89	218	150	21.80	91%
Second	R1	Bedroom	13.64	42	100	0.87	9%
	R2	Bedroom	8.25	95	100	2.31	45%
	R3	LKD	27.32	100	150	2.44	12%
	R4	Studio	32.89	230	150	22.09	93%
Third	R1	Bedroom	13.64	44	100	1.01	11%
	R2	Bedroom	8.25	100	100	2.47	48%
	R3	LKD	27.32	104	150	2.62	13%
	R4	Studio	32.89	233	150	22.47	94%
Fourth	R1	Bedroom	13.64	46	100	1.09	12%
	R2	Bedroom	8.25	109	100	2.70	53%
	R3	LKD	27.32	107	150	2.80	14%
	R4	Studio	32.89	237	150	22.78	96%
Fifth	R1	Bedroom	13.64	49	100	1.49	16%
	R2	Bedroom	8.25	126	100	3.29	65%
	R3	LKD	27.32	110	150	3.25	17%
	R4	Studio	32.89	249	150	23.43	98%
Sixth	R1	Bedroom	15.24	47	100	1.82	17%
	R2	Bedroom	10.16	110	100	3.34	51%
	R3	Bedroom	13.35	114	100	5.57	64%
	R4	LKD	38.13	219	150	25.32	87%
	R5	Bedroom	11.92	210	100	7.98	100%
Seventh	R1	Bedroom	15.24	52	100	2.44	23%
	R2	Bedroom	10.16	128	100	4.35	66%
	R3	Bedroom	13.35	117	100	5.57	64%
	R4	LKD	38.13	224	150	25.79	89%
	R5	Bedroom	11.92	215	100	7.98	100%
Eighth	R1	Bedroom	15.24	59	100	3.16	30%
	R2	Bedroom	10.16	147	100	5.21	79%
	R3	Bedroom	13.35	118	100	5.83	67%
	R4	LKD	38.13	227	150	26.12	90%
	R5	Bedroom	11.92	220	100	7.98	100%
Ninth	R1	Bedroom	15.24	68	100	4.03	38%
	R2	Bedroom	10.16	175	100	6.22	94%
	R3	Bedroom	13.35	119	100	5.92	68%
	R4	LKD	38.13	229	150	26.67	92%
	R5	Bedroom	11.92	219	100	7.98	100%



Floor Ref	Room Ref	Room Use	Room Area m2	Daylight			
				Target illuminance for 2190 hours (50% of daylight hours)			
				Median Lux	Target Lux	Area Meeting Req Lux	% of Area Meeting Req

H1							
Tenth	R1	Bedroom	15.24	104	100	5.46	52%
	R2	Bedroom	10.16	201	100	6.60	100%
	R3	Bedroom	13.35	121	100	6.10	70%
	R4	LKD	38.13	233	150	26.98	93%
	R5	Bedroom	11.92	223	100	7.98	100%
Eleventh	R1	Bedroom	15.24	138	100	7.12	67%
	R2	Bedroom	10.16	226	100	6.60	100%
	R3	Bedroom	13.35	121	100	6.01	69%
	R4	LKD	38.13	237	150	27.24	93%
	R5	Bedroom	11.92	222	100	7.98	100%

G1							
Ground	R1	LKD	29.26	227	150	21.03	94%
	R2	Bedroom	10.21	388	100	6.35	100%
	R3	Bedroom	7.96	499	100	4.70	100%
	R4	LKD	34.37	205	150	17.75	68%
First	R1	LKD	29.26	283	150	22.42	100%
	R2	Bedroom	10.21	426	100	6.35	100%
	R3	Bedroom	7.96	547	100	4.70	100%
	R4	LKD	34.37	215	150	18.53	71%
Second	R1	LKD	34.91	399	150	26.88	100%
	R2	Bedroom	10.21	457	100	6.35	100%
	R3	Bedroom	7.96	584	100	4.70	100%
	R4	LKD	34.37	220	150	18.80	72%
Third	R1	LKD	34.91	431	150	26.88	100%
	R2	Bedroom	10.21	480	100	6.35	100%
	R3	Bedroom	7.96	607	100	4.70	100%
	R4	LKD	34.37	226	150	19.14	74%
Fourth	R1	LKD	34.91	447	150	26.88	100%
	R2	Bedroom	10.21	495	100	6.35	100%
	R3	Bedroom	7.96	625	100	4.70	100%
	R4	LKD	34.37	231	150	19.56	75%
Fifth	R1	Kitchen	19.48	433	200	14.30	100%
	R2	Dining Room	19.48	716	150	14.33	100%
	R3	Living Room	30.49	288	150	24.18	100%
	R4	Bedroom	7.29	274	100	4.39	100%
Sixth	R1	Kitchen	19.48	441	200	14.30	100%
	R2	Dining Room	19.48	725	150	14.33	100%
	R3	Living Room	30.49	291	150	24.18	100%
	R4	Bedroom	7.29	281	100	4.39	100%
Seventh	R1	Kitchen	19.48	480	200	14.30	100%
	R2	Dining Room	19.48	757	150	14.33	100%
	R3	Living Room	30.49	309	150	24.18	100%
	R4	Bedroom	7.29	325	100	4.39	100%



Project Number: C1243
Project Name: Lots Road South
Date: 25/06/2025

				Sunlight Target 1.5 hours (minimum)		
Floor Ref	Room Ref	Room Use	Window Ref	Window Orientation	Existing Sunlight Exposure (Hours)	Proposed Sunlight Exposure (Hours)
H1						
Ground	R1	Bedroom	W1	342°N	0	0
Total					0	0
Ground	R2	Bedroom	W2	342°N	0	0
Total					0	0
Ground	R3	LKD	W3	72°N	0	0
			W4	342°N	0	0
			Total		0	0
Ground	R4	Studio	W5	72°N	0	0
			W6	162°	0.8	0.8
			W7	72°N	0	0
			W8	72°N	0	0
			Total		0.8	0.8
First	R1	Bedroom	W1	342°N	0	0
Total					0	0
First	R2	Bedroom	W2	342°N	0	0
Total					0	0
First	R3	LKD	W3	72°N	0	0
			W4	342°N	0	0
			Total		0	0
First	R4	Studio	W5	72°N	0	0
			W6	162°	1	1
			W7	72°N	0	0
			W8	72°N	0	0
			Total		1	1
Second	R1	Bedroom	W1	342°N	0	0
Total					0	0
Second	R2	Bedroom	W2	342°N	0	0
Total					0	0
Second	R3	LKD	W3	72°N	0	0
			W4	342°N	0	0
			Total		0	0



				Sunlight Target 1.5 hours (minimum)		
Floor Ref	Room Ref	Room Use	Window Ref	Window Orientation	Existing Sunlight Exposure (Hours)	Proposed Sunlight Exposure (Hours)
H1						
Second	R4	Studio	W5	72°N	0	0
			W6	162°	1.1	1.1
			W7	72°N	0	0
			W8	72°N	0	0
			Total		1.1	1.1
Third	R1	Bedroom	W1	342°N	0	0
			Total		0	0
Third	R2	Bedroom	W2	342°N	0	0
			Total		0	0
Third	R3	LKD	W3	72°N	0	0
			W4	342°N	0	0
			Total		0	0
Third	R4	Studio	W5	72°N	0	0
			W6	162°	1.1	1.1
			W7	72°N	0	0
			W8	72°N	0	0
			Total		1.1	1.1
Fourth	R1	Bedroom	W1	342°N	0	0
			Total		0	0
Fourth	R2	Bedroom	W2	342°N	0	0
			Total		0	0
Fourth	R3	LKD	W3	72°N	0	0
			W4	342°N	0	0
			Total		0	0
Fourth	R4	Studio	W5	72°N	0.1	0.1
			W6	162°	1.1	1.1
			W7	72°N	0	0
			W8	72°N	0.1	0.1
			Total		1.2	1.2
Fifth	R1	Bedroom	W1	342°N	0	0
			Total		0	0
Fifth	R2	Bedroom	W2	342°N	0	0
			Total		0	0
Fifth	R3	LKD	W3	72°N	0	0
			W4	342°N	0	0
			Total		0	0
Fifth	R4	Studio	W5	72°N	0.2	0.2
			W6	162°	1.1	1.1
			W7	72°N	0	0
			W8	72°N	0.2	0.2
			Total		1.3	1.3



				Sunlight Target 1.5 hours (minimum)		
Floor Ref	Room Ref	Room Use	Window Ref	Window Orientation	Existing Sunlight Exposure (Hours)	Proposed Sunlight Exposure (Hours)
H1						
Sixth	R1	Bedroom	W1	342°N	0	0
Total					0	0
Sixth	R2	Bedroom	W2	342°N	0	0
Total					0	0
Sixth	R3	Bedroom	W3	72°N	0	0
Total					0	0
Sixth	R4	LKD	W4	342°N	0	0
			W5	72°N	0.2	0.2
			W6	72°N	0.2	0.2
			Total		0.2	0.2
Sixth	R5	Bedroom	W7	72°N	0.2	0.2
Total					0.2	0.2
Seventh	R1	Bedroom	W1	342°N	0	0
Total					0	0
Seventh	R2	Bedroom	W2	342°N	0	0
Total					0	0
Seventh	R3	Bedroom	W3	72°N	0	0
Total					0	0
Seventh	R4	LKD	W4	342°N	0	0
			W5	72°N	0.2	0.2
			W6	72°N	0.2	0.2
			Total		0.2	0.2
Seventh	R5	Bedroom	W7	72°N	0.2	0.2
Total					0.2	0.2
Eighth	R1	Bedroom	W1	342°N	0	0
Total					0	0
Eighth	R2	Bedroom	W2	342°N	0	0
Total					0	0
Eighth	R3	Bedroom	W3	72°N	0	0
Total					0	0
Eighth	R4	LKD	W4	342°N	0	0
			W5	72°N	0.2	0.2
			W6	72°N	0.2	0.2
			Total		0.2	0.2
Eighth	R5	Bedroom	W7	72°N	0.2	0.2
Total					0.2	0.2
Ninth	R1	Bedroom	W1	342°N	0	0
Total					0	0



				Sunlight Target 1.5 hours (minimum)		
Floor Ref	Room Ref	Room Use	Window Ref	Window Orientation	Existing Sunlight Exposure (Hours)	Proposed Sunlight Exposure (Hours)
H1						
Ninth	R2	Bedroom	W2	342°N	0	0
Total					0	0
Ninth	R3	Bedroom	W3	72°N	0	0
Total					0	0
Ninth	R4	LKD	W4	342°N	0	0
			W5	72°N	0.2	0.2
			W6	72°N	0.2	0.2
			Total		0.2	0.2
Ninth	R5	Bedroom	W7	72°N	0.2	0.2
Total					0.2	0.2
Tenth	R1	Bedroom	W1	342°N	0	0
Total					0	0
Tenth	R2	Bedroom	W2	342°N	0	0
Total					0	0
Tenth	R3	Bedroom	W3	72°N	0	0
Total					0	0
Tenth	R4	LKD	W4	342°N	0	0
			W5	72°N	0.2	0.2
			W6	72°N	0.2	0.2
			Total		0.2	0.2
Tenth	R5	Bedroom	W7	72°N	0.2	0.2
Total					0.2	0.2
Eleventh	R1	Bedroom	W1	342°N	0	0
Total					0	0
Eleventh	R2	Bedroom	W2	342°N	0	0
Total					0	0
Eleventh	R3	Bedroom	W3	72°N	0	0
Total					0	0
Eleventh	R4	LKD	W4	342°N	0	0
			W5	72°N	0.2	0.2
			W6	72°N	0.2	0.2
			Total		0.2	0.2
Eleventh	R5	Bedroom	W7	72°N	0.2	0.2
Total					0.2	0.2



				Sunlight Target 1.5 hours (minimum)		
Floor Ref	Room Ref	Room Use	Window Ref	Window Orientation	Existing Sunlight Exposure (Hours)	Proposed Sunlight Exposure (Hours)
G1						
Ground	R1	LKD	W1	342°N	0	0
			W2	62°N	0	0
			Total		0	0
Ground	R2	Bedroom	W3	62°N	1.6	0.8
			Total		1.6	0.8
Ground	R3	Bedroom	W4	62°N	1.6	0.8
			Total		1.6	0.8
Ground	R4	LKD	W5	62°N	0.8	0.2
			W6	162°	0.6	0.1
			W7	72°N	1.9	1.5
			W8	162°	3.1	2.8
			W9	162°	3.2	3
			Total		3.6	3.4
First	R1	LKD	W1	342°N	0	0
			W2	62°N	0	0
			Total		0	0
First	R2	Bedroom	W3	62°N	1.6	0.8
			Total		1.6	0.8
First	R3	Bedroom	W4	62°N	1.6	0.8
			Total		1.6	0.8
First	R4	LKD	W5	62°N	0.8	0.2
			W6	162°	0.6	0.1
			W7	72°N	1.9	1.5
			W8	162°	3.1	2.8
			W9	162°	3.2	3
			Total		3.6	3.4
Second	R1	LKD	W1	342°N	0	0
			W2	72°N	0	0
			W3	342°N	0	0
			W4	62°N	2.1	1.2
			Total		2.1	1.2
Second	R2	Bedroom	W5	62°N	1.6	0.8
			Total		1.6	0.8
Second	R3	Bedroom	W6	62°N	1.6	0.9
			Total		1.6	0.9
Second	R4	LKD	W7	62°N	0.8	0.2
			W8	162°	0.6	0.1
			W9	72°N	1.9	1.5
			W10	162°	3	2.8
			W11	162°	3.2	3
			Total		3.5	3.4



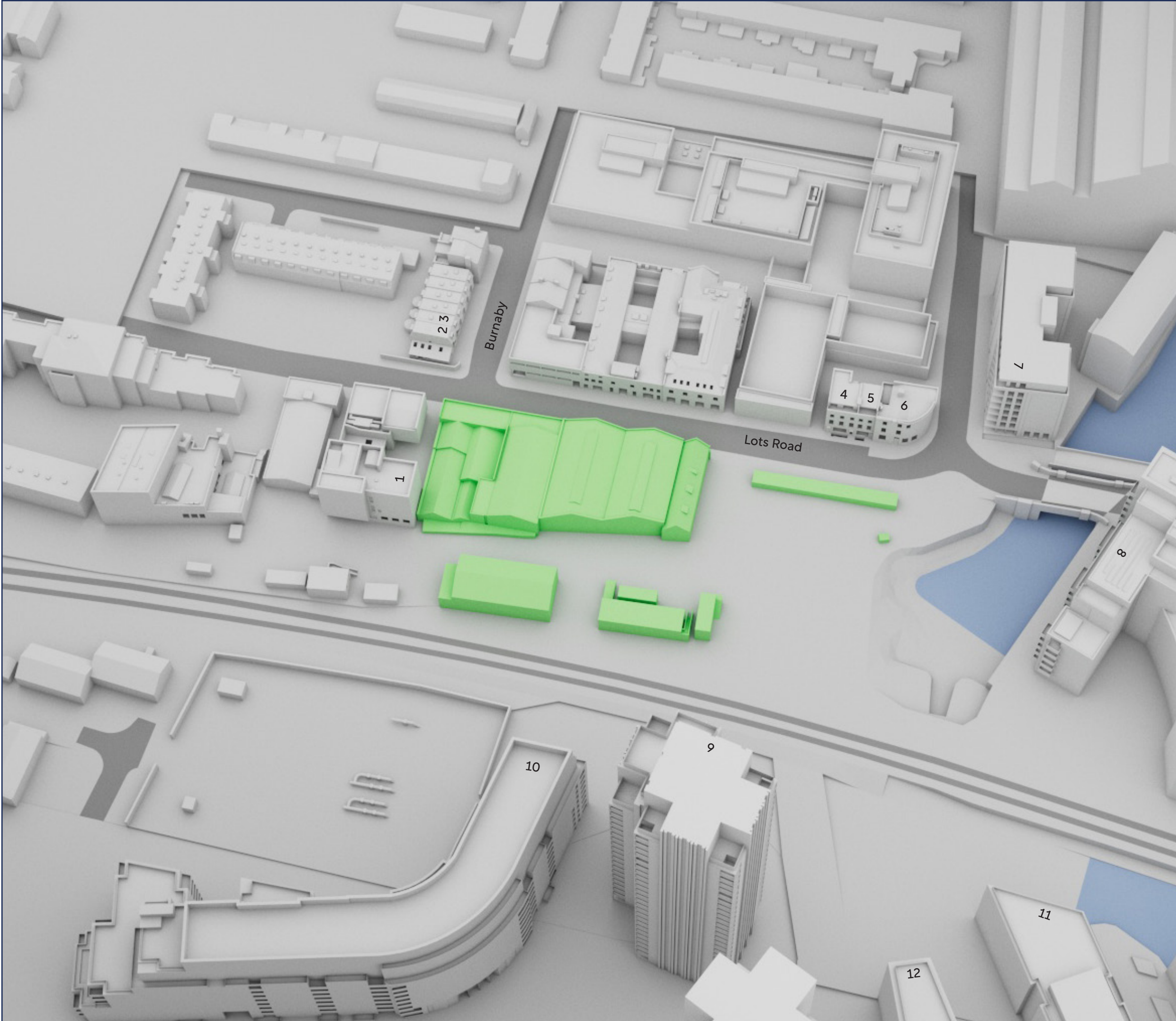
				Sunlight Target 1.5 hours (minimum)		
Floor Ref	Room Ref	Room Use	Window Ref	Window Orientation	Existing Sunlight Exposure (Hours)	Proposed Sunlight Exposure (Hours)
G1						
Third	R1	LKD	W1	342°N	0	0
			W2	72°N	0	0
			W3	342°N	0	0
			W4	62°N	2.1	1.2
			Total		2.1	1.2
Third	R2	Bedroom	W5	62°N	1.6	0.8
			Total		1.6	0.8
Third	R3	Bedroom	W6	62°N	1.6	0.9
			Total		1.6	0.9
Third	R4	LKD	W7	62°N	0.8	0.2
			W8	162°	0.6	0.1
			W9	72°N	1.9	1.5
			W10	162°	3	2.8
			W11	162°	3.2	3
			Total		3.5	3.4
Fourth	R1	LKD	W1	342°N	0	0
			W2	72°N	0	0
			W3	342°N	0	0
			W4	62°N	2.1	1.2
			Total		2.1	1.2
Fourth	R2	Bedroom	W5	62°N	1.6	0.8
			Total		1.6	0.8
Fourth	R3	Bedroom	W6	62°N	1.6	0.9
			Total		1.6	0.9
Fourth	R4	LKD	W7	62°N	0.8	0.2
			W8	162°	0.6	0.1
			W9	72°N	1.9	1.5
			W10	162°	3	2.8
			W11	162°	3.2	3
			Total		3.5	3.3
Fifth	R1	Kitchen	W1	342°N	0	0
			W2	72°N	0	0
			Total		0	0
Fifth	R2	Dining Room	W3	342°N	0	0
			W4	62°N	2.1	1.2
			W5	62°N	1.6	0.8
			Total		2.1	1.3
Fifth	R3	Living Room	W6	62°N	1.6	0.9
			W7	62°N	0.8	0.2
			W8	162°	0.6	0.1
			Total		1.6	1



				Sunlight Target 1.5 hours (minimum)		
Floor Ref	Room Ref	Room Use	Window Ref	Window Orientation	Existing Sunlight Exposure (Hours)	Proposed Sunlight Exposure (Hours)
G1						
Fifth	R4	Bedroom	W9	72°N	1.9	1.5
			W10	162°	3	2.8
			Total		3	2.8
Sixth	R1	Kitchen	W1	342°N	0	0
			W2	72°N	0	0
			Total		0	0
Sixth	R2	Dining Room	W3	342°N	0	0
			W4	62°N	2.1	1.3
			W5	62°N	1.6	0.8
			Total		2.1	1.3
Sixth	R3	Living Room	W6	62°N	1.6	0.9
			W7	62°N	0.8	0.2
			W8	162°	0.6	0.1
			Total		1.6	1
Sixth	R4	Bedroom	W9	72°N	1.9	1.5
			W10	162°	3	2.8
			Total		3	2.8
Seventh	R1	Kitchen	W1	342°N	0	0
			W2	72°N	0	0
			Total		0	0
Seventh	R2	Dining Room	W3	342°N	0	0
			W4	62°N	2.1	1.5
			W5	62°N	1.6	0.9
			Total		2.1	1.5
Seventh	R3	Living Room	W6	62°N	1.6	0.9
			W7	62°N	0.8	0.2
			W8	162°	0.6	0.1
			Total		1.6	1
Seventh	R4	Bedroom	W9	72°N	1.9	1.5
			W10	162°	3	2.7
			Total		3	2.7

APPENDIX 2

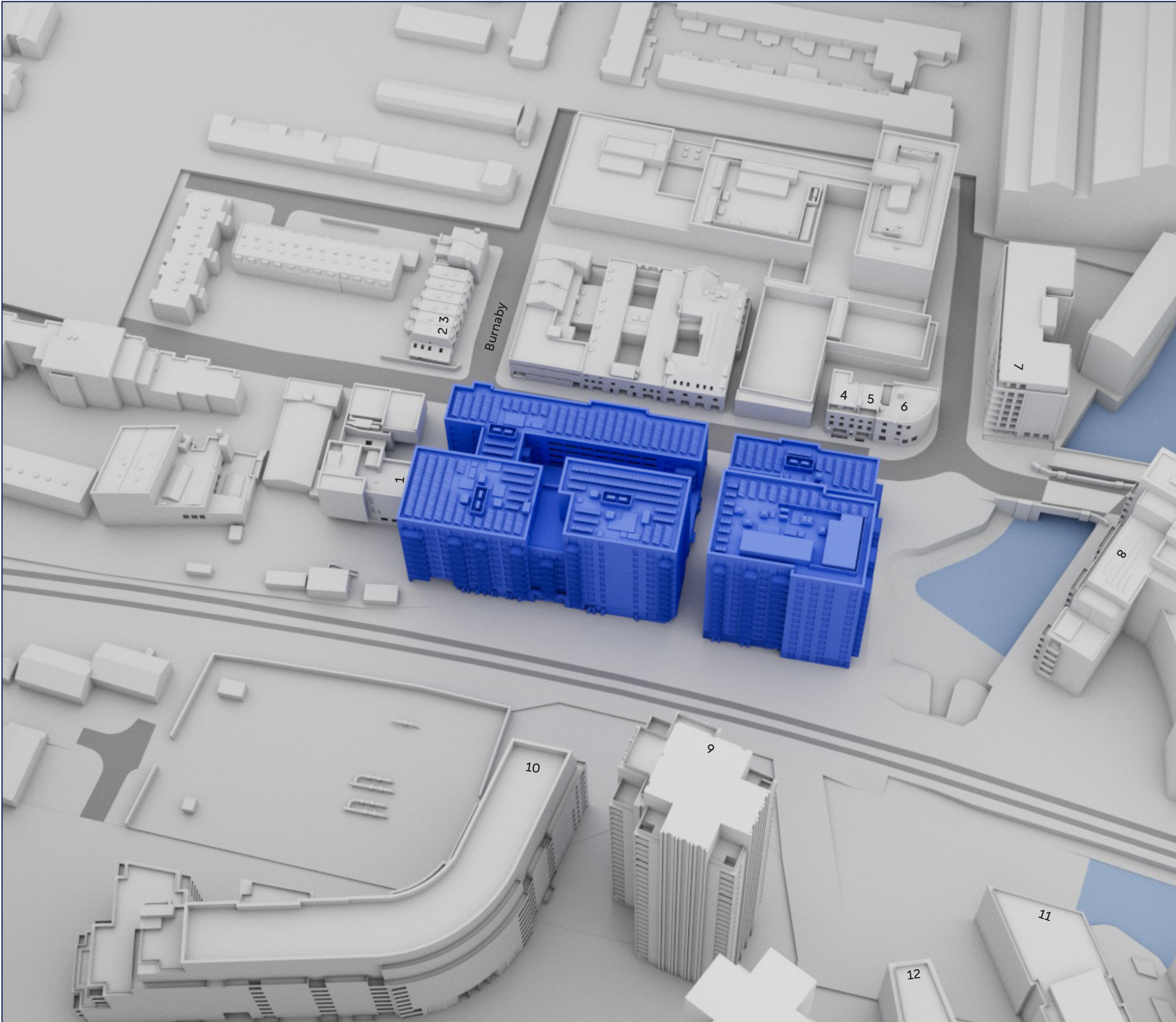




- 1 - Heatherley School of Fine Art
- 2 - 58 Burnaby Street
- 3 - 56 Burnaby Street
- 4 - 118 Lots Road
- 5 - 116 Lots Road
- 6 - 114 Lots Road
- 7 - Lots Road Power Station (Block KC4)
- 8 - Chelsea Island
- 9 - Fulham Gasworks (Block H1)
- 10 - Fulham Gasworks (Block G1)
- 11 - Chelsea Creek Blocks (Block G)
- 12 - Chelsea Creek Blocks (Block H)

DO NOT SCALE FROM THIS DRAWING

Project	Lots Road South London
Title	3D View Existing Scenario Daylight and Sunlight
Project No	C1243
Date	23 June 2025
Release No	017/001



- 1 - Heatherley School of Fine Art
- 2 - 58 Burnaby Street
- 3 - 56 Burnaby Street
- 4 - 118 Lots Road
- 5 - 116 Lots Road
- 6 - 114 Lots Road
- 7 - Lots Road Power Station (Block KC4)
- 8 - Chelsea Island
- 9 - Fulham Gasworks (Block H1)
- 10 - Fulham Gasworks (Block G1)
- 11 - Chelsea Creek Blocks (Block G)
- 12 - Chelsea Creek Blocks (Block H)

DO NOT SCALE FROM THIS DRAWING

Project	Lots Road South London
Title	3D View Proposed Scenario Daylight and Sunlight
Project No	C1243
Date	23 June 2025
Release No	017/002

APPENDIX 3



Key

December 21 - January 20
November 20 - December 20

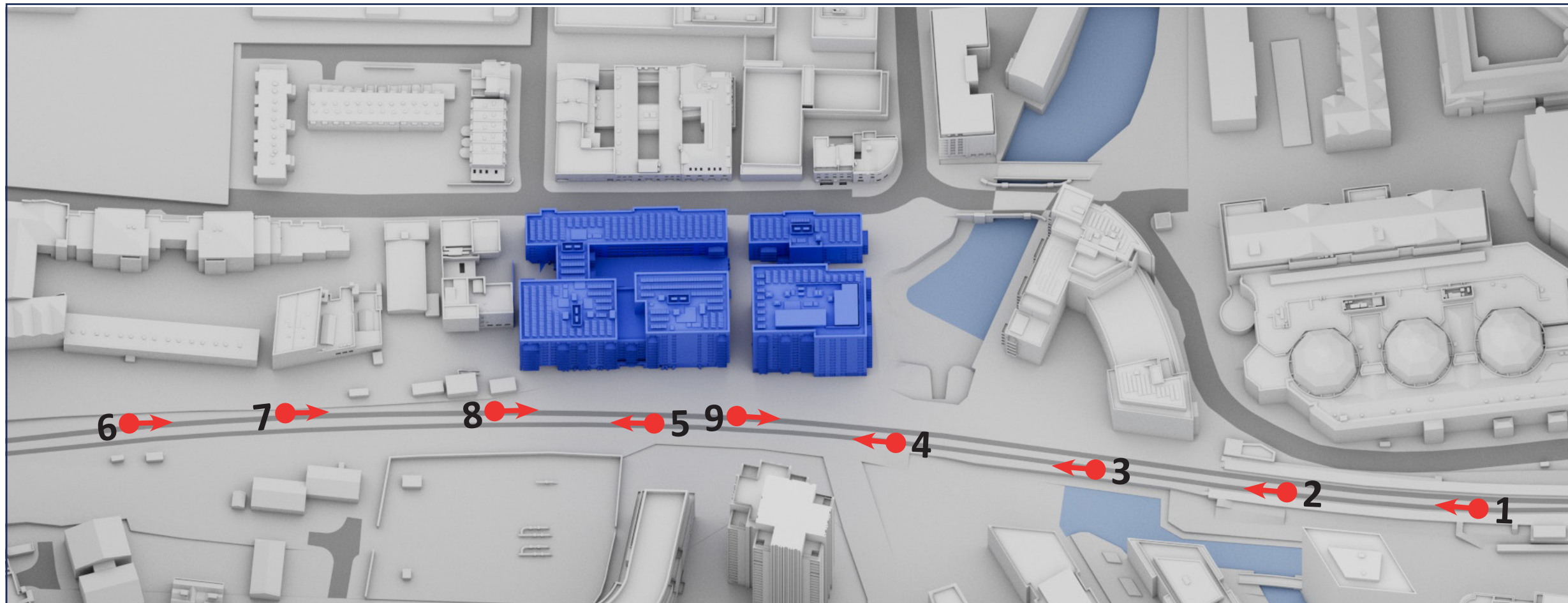
January 21 - February 20
October 20 - November 21

February 21 - March 20
September 20 - October 21

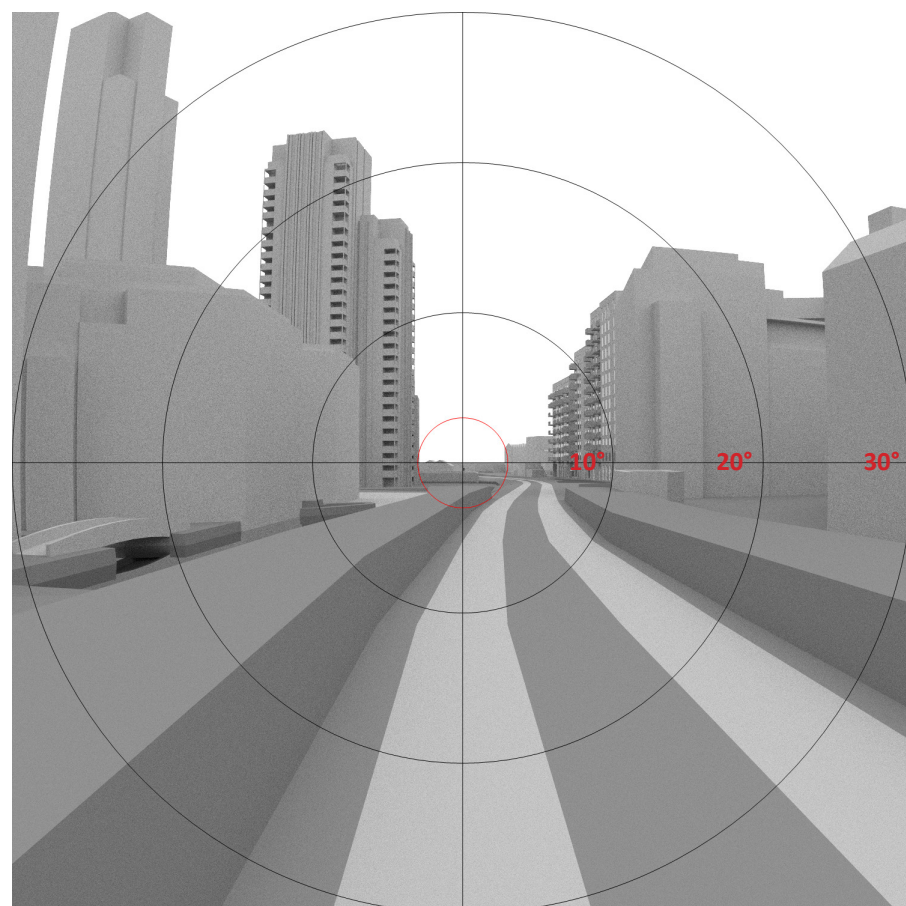
March 21 - April 20
August 20 - September 21

April 21 - May 20
July 20 - August 21

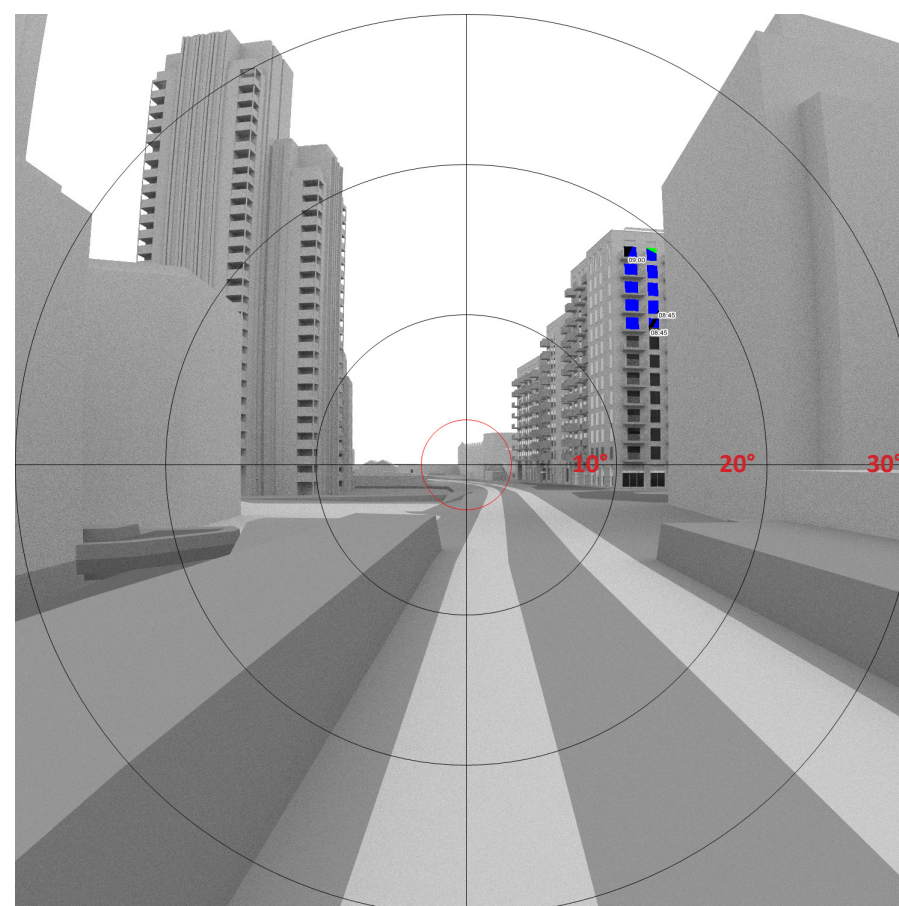
May 21 - June 21
June 21 - July 21



Viewpoint Locations



Viewpoint 1



Viewpoint 2

DO NOT SCALE FROM THIS DRAWING

Project Lots Road South
London

Title 3D View
Proposed Scenario
Solar Glare

Project No C1243

Date 23 June 2025

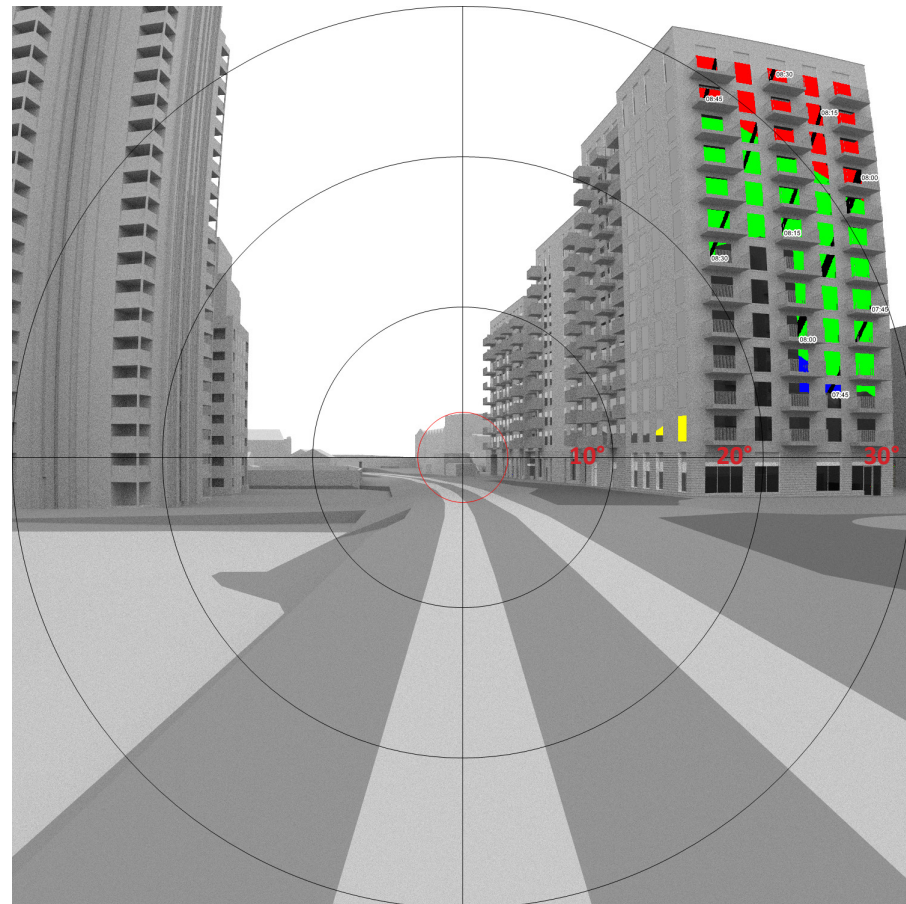
Release No 017/003

Key

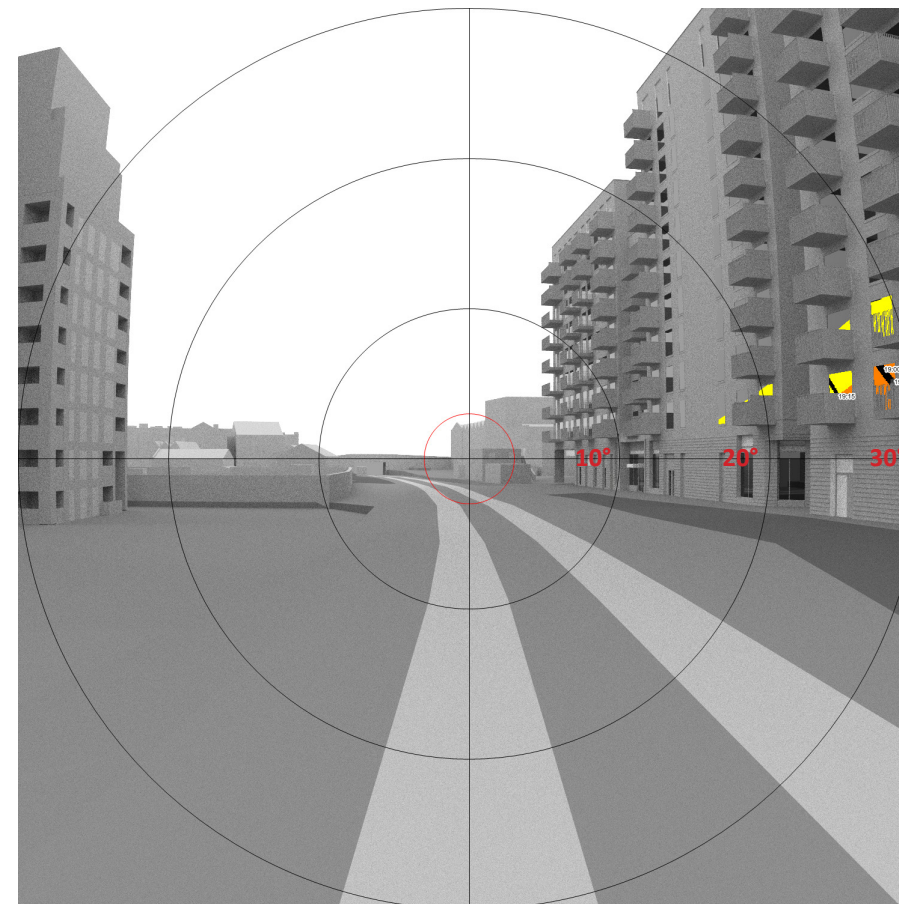
December 21 - January 20 November 20 - December 20	
January 21 - February 20 October 20 - November 21	
February 21 - March 20 September 20 - October 21	
March 21 - April 20 August 20 - September 21	
April 21 - May 20 July 20 - August 21	
May 21 - June 21 June 21 - July 21	

DO NOT SCALE FROM THIS DRAWING

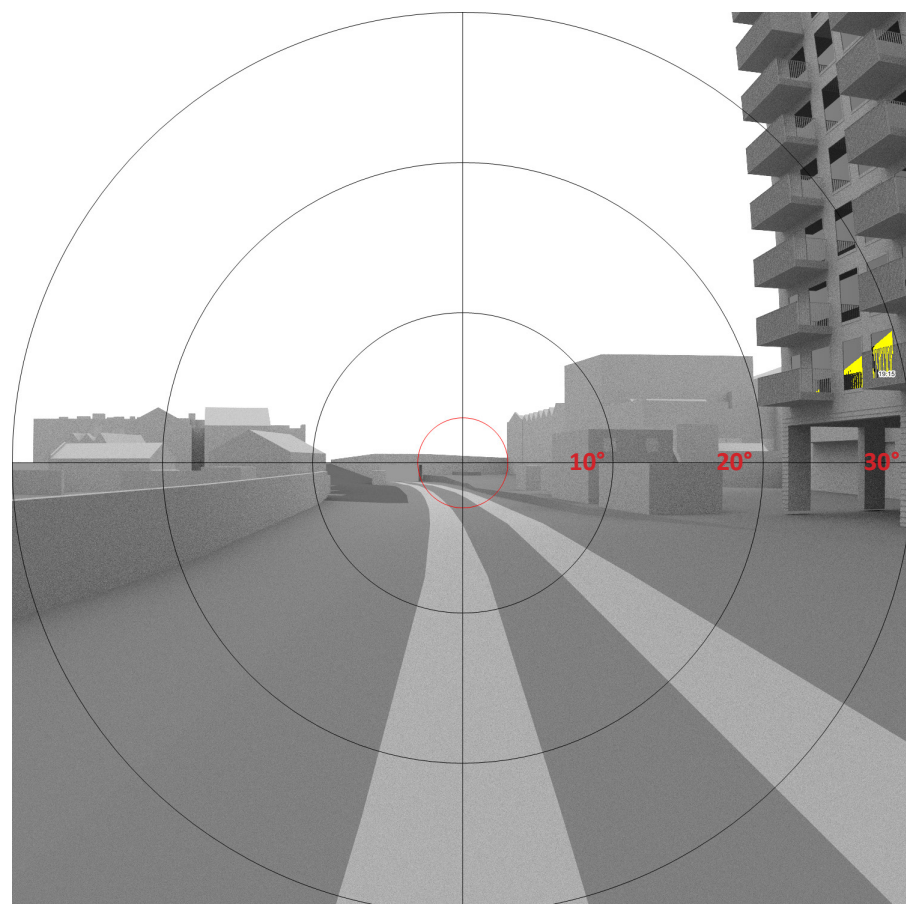
Project	Lots Road South London
Title	3D View Proposed Scenario Solar Glare
Project No	C1243
Date	23 June 2025
Release No	017/004



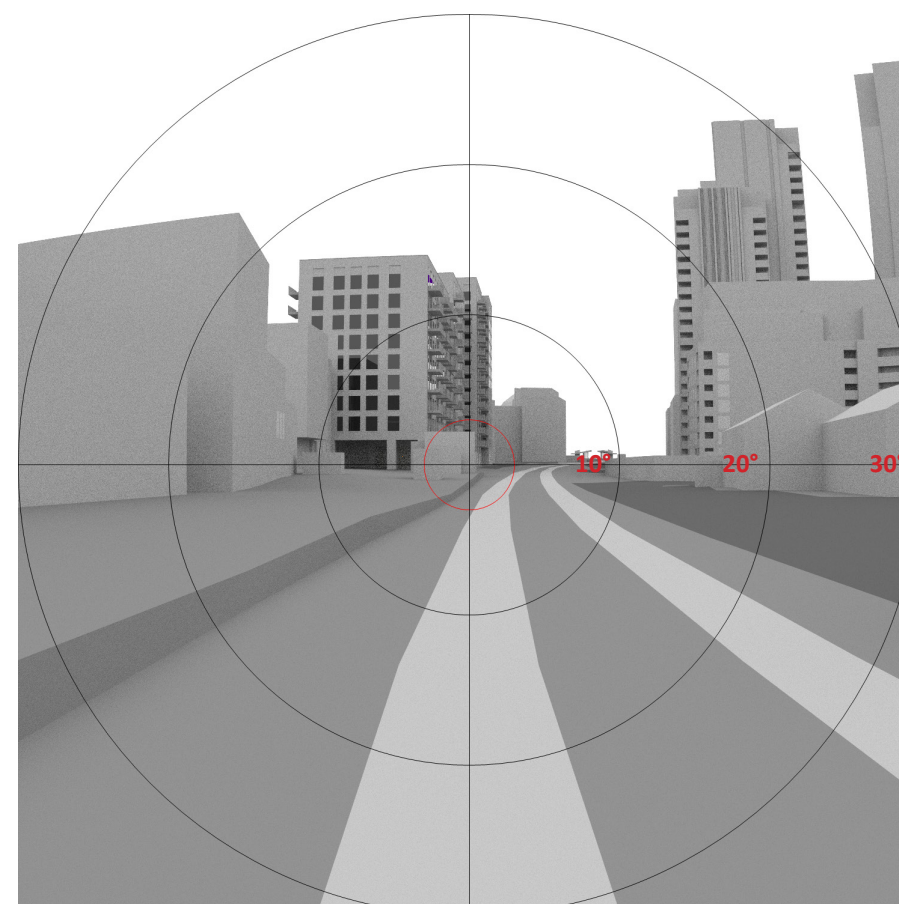
Viewpoint 3



Viewpoint 4



Viewpoint 5



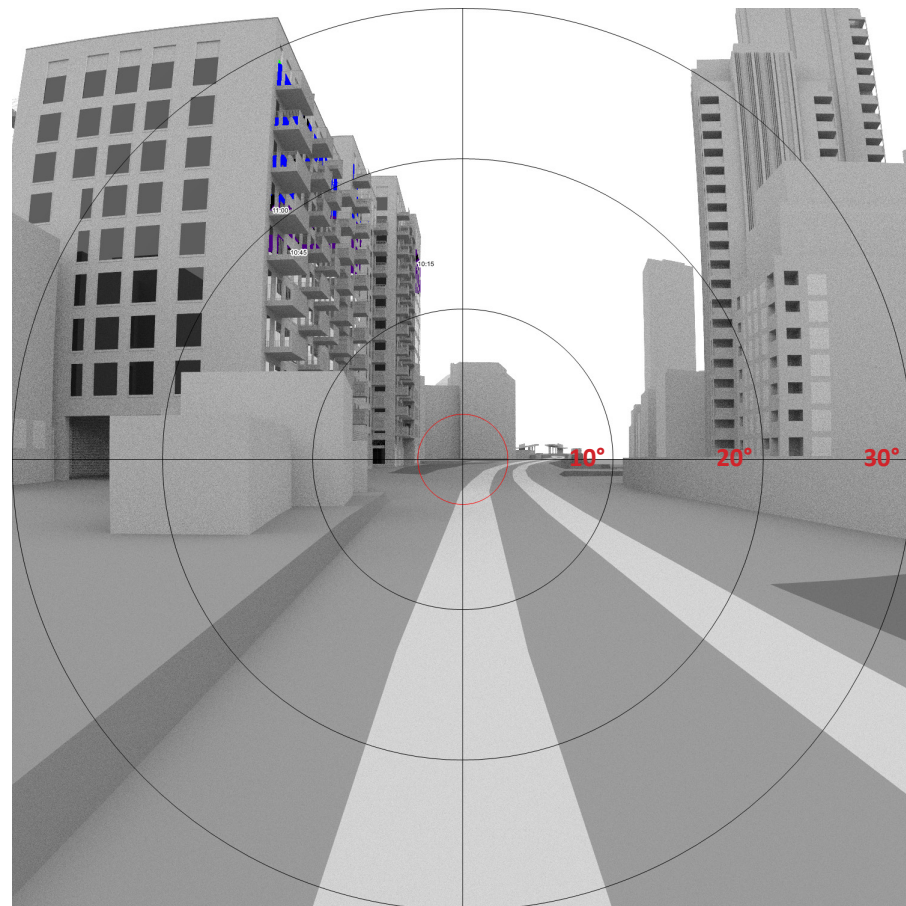
Viewpoint 6

Key

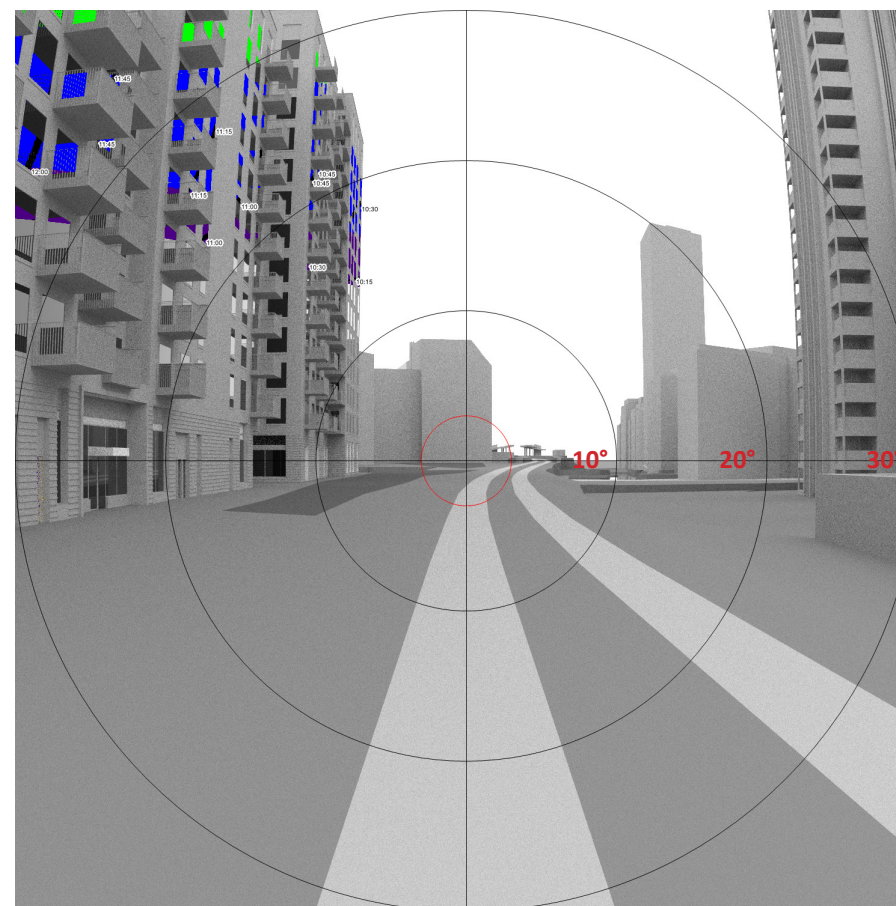
December 21 - January 20 November 20 - December 20	
January 21 - February 20 October 20 - November 21	
February 21 - March 20 September 20 - October 21	
March 21 - April 20 August 20 - September 21	
April 21 - May 20 July 20 - August 21	
May 21 - June 21 June 21 - July 21	

DO NOT SCALE FROM THIS DRAWING

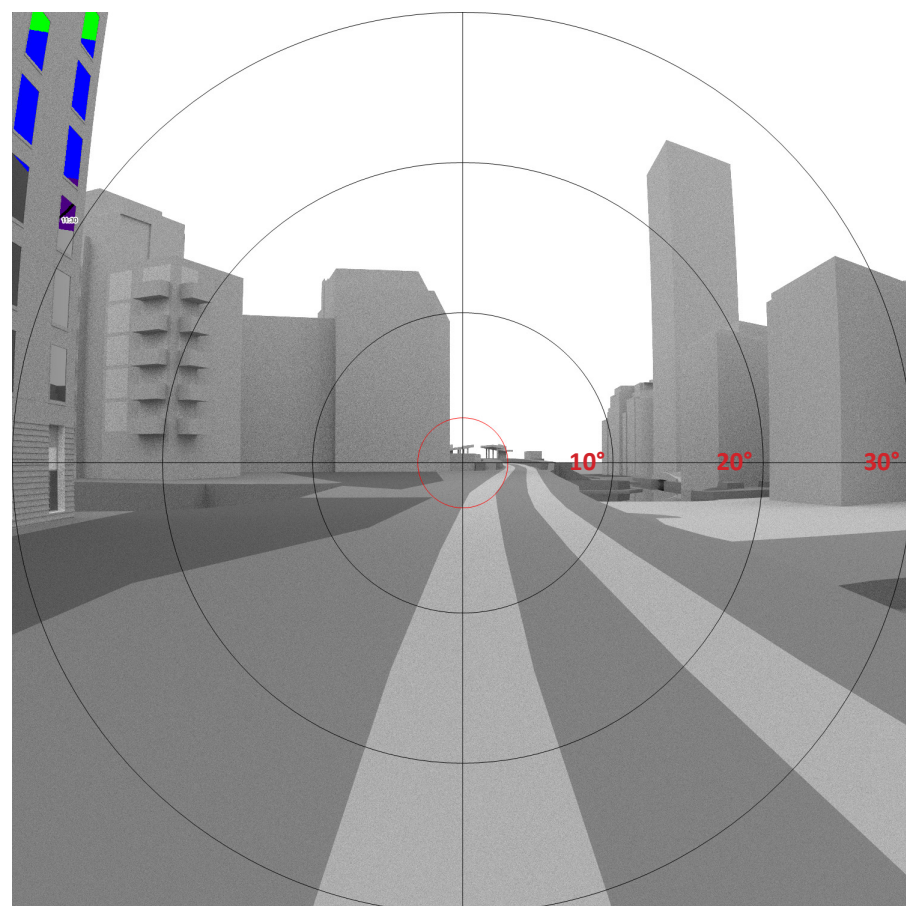
Project	Lots Road South London
Title	3D View Proposed Scenario Solar Glare
Project No	C1243
Date	23 June 2025
Release No	017/005



Viewpoint 7



Viewpoint 8



Viewpoint 9



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