EUSTON TOWER

ES Addendum Volume 3 – ES Addendum Technical Appendices

December 2024

British Land

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November 2024

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Dear All,

RE: Euston Tower Environmental Statement Review – Ref: 2023/5240/P

This letter constitutes the response of British Land Property Management Limited (the Applicant) to the Environmental Statement (ES) Review Report (dated 12 April 2024) prepared by CBRE on behalf of the London Borough of Camden (LBC).

An initial response to the ES review was provided to the LBC on the 25 July 2024. Following this a meeting was held with CBRE (as the LBC's ES Reviewer) on 23 October, to discuss the updated ES Review (September 2024) and to provide an update on post submission design changes which are being undertaken following discussions with the LBC.

The response to the final comments raised as part of the review are provided in Table 1.

This is the final response to the ES Review. All comments have been responded to, and where additional information will be provided within the updated environmental reporting for the proposed design changes, this has been made clear within the response.

Kind regards,

Henry Brittlebank

Associate

For and on behalf of Trium Environmental Consulting LLP

Table 1 Summary of Responses to ES Clarifications and Potential Regulation 25 Items

Points Raised in the ES Review	Response	CBRE Review of Additional Information Submitted	Trium Final Response
Chapter 2: EIA Methodology			
ES Clarifications Required	**Response**	**CBRE Review of Additional Information Submitted**	**Trium Final Response**
Paragraph 2.51 explains different classifications for the duration of effects, including; short-term, medium-term, long-term, temporary and permanent. However, no definitions or specific durations are provided (e.g. short-term equates to 6 months). This kind of distinction is recommended. Clarification should be provided to confirm if these terms have been provided consistently throughout the ES.	For the purposes of the ES, in general terms effects that are generated as a result of the deconstruction and construction works (i.e. those that last for this set period of time) are classed as 'temporary'; these in general are further classified as either 'short term' or 'medium-term' effects depending on the duration of the deconstruction and construction works that generate the effect in question, as set out in **ES Volume 1, Chapter 2: EIA Methodology**. The definition of, 'short term' or 'medium term' effects vary between technical disciplines and as such further details are provided within each technical ES chapter (**ES Volume 1, Chapters 6 to 12**) where relevant. All effects associated with the Completed Development are considered to be permanent and long-term.	While some topics clearly set out the definition of short term, medium term and long term, e.g. Noise and Vibration and Traffic and Transport, this is not the case for all topics. It is recommended that a generic definition is provided for those topics which do not confirm the duration / definition, **or** that each topic does not currently provide a definition confirms what has been used.	In the ES Addendum for the post submission design changes, each topic will provide a definition of short term, medium term and long term as relevant. ES Chapter 2: EIA Methodology will remain with a high level definition, as this sets out the general approach to assessment.
Chapter 3: Alternatives and Design Evolution			
ES Clarifications Required	**Response**	**-**	**-**
As noted in Section 4.2, the description of the consultation undertaken makes no reference to any non-statutory consultees over and above the general public. Clarification is therefore sought as to whether any non-statutory consultees have been consulted through this process.	Throughout the consultation process, the Applicant organised meetings with a variety of stakeholders, local people and community groups. Stage 1 of the engagement process targeted engagement sessions with local groups and organisations to shape the merging proposals for the Proposed Development. This included, but is not limited to: • Kings Cross Brunswick Neighbourhood Association; • Camden Giving; • Mosaic LGBT+ Young Persons Trust; • KCBNA Youth Team; and • Third Age Project. Full details of the groups and organisations consulted during the engagement process are included in the Statement of Community Involvement submitted with the planning application.	Clarification response noted. No further information needed.	Clarification closed out.
Chapter 4: The Proposed Development			
ES Clarifications Required	**Response**	**-**	**-**
Paragraph 4.102 sets out how the water demand for the proposed development has been calculated using a	Given the flexible land uses proposed across the Proposed Development (Use Class E(g) – office / lab enabled workspace), the commercial benchmark utilised to estimate the water demand of the Proposed Development	Clarification response noted. No further information needed.	Clarification closed out.

Points Raised in the ES Review	Response	CBRE Review of Additional Information Submitted	Trium Final Response
commercial benchmark. Clarification from the Applicant is requested that this would be a worst case scenario when considering the possible demand that proposed development could result in, specifically, is the commercial benchmark also suitable for life science uses?	is considered representative. Furthermore, the total water demand has been calculated based on the maximum jobs which could be generated by the Proposed Development (5,512 jobs), therefore 496,080 litres per day represents a worst-case scenario. The Proposed Development will also incorporate a range of measures to minimise the consumption of potable water, including the following: • Water efficient fixtures and fittings, such as dual flush WCs and low wash hand basins and kitchen taps within the proposed WCs and shower rooms; • Greywater and rainwater harvesting systems; and • A leak detection system.		
Chapter 5: Deconstruction and Construction			
ES Clarifications Required	**Response**	**-**	**-**
From Figures 5.2 – 5.4, it appears that the bus stop, and a portion of the bus lane, on Hampstead Road would require partial closure temporarily. No information is provided regarding this aspect of works. Details of this and any other known road closures required should be confirmed by the Applicant.	The bus stop located on Hampstead Road will be relocated approximately 15-20m to the north of its current located during the deconstruction and construction of the Proposed Development and will be returned to its existing location once construction is complete. Information and consideration of this temporary relocation is provided with **ES Volume 1, Chapter 7: Traffic and Transport** in paragraphs 7.200 to 7.201, as well as within the phasing plans of the CMP. No further road closures or diversions are envisaged during the deconstruction and construction phase of the Proposed Development.	Clarification response noted. No further information needed.	Clarification closed out.
Chapter 7: Traffic and Transport			
ES Clarifications Required	**Response**	**-**	**-**
While it is identified to be a temporary long-term effect (i.e. more than 5 years), it is not clear from the Transport Chapter, or Chapter 5, whether the relocation of the bus stop would be a permanent alteration. It is therefore requested that the Applicant should clarify this.	The relocation of the bus stop along Hampstead Road will not be permanent. As The bus stop will be relocated approximately 15-20m north of its current location during the deconstruction and construction of the Proposed Development and will be retuned to its existing location once construction is complete.	Clarification response noted. No further information needed.	Clarification closed out.
The Transport Strategy Service request that the Applicant provide the full TRICS output	The full TRICS output is included in **Appendix A** of this response.	TRICS output noted. It is assumed that this has also been sent by the Applicant to the Transport Strategy Service.	Clarification closed out.

Points Raised in the ES Review	Response	CBRE Review of Additional Information Submitted	Trium Final Response
While it is considered that any trips associated with the disabled car parking would be negligible, the Applicant should provide clarification as to whether this trip generation exercise includes any daily trips associated with the disabled car parking spaces proposed.	No trip assessment was undertaken for the two blue badge parking spaces provided as part of the Proposed Development as any trips associated with these bays were considered to be negligible as set out in the *'Impact Assessment Methodology'* section of **ES Volume 1, Chapter 7: Traffic and Transport.**	Clarification response noted. No further information needed.	Clarification closed out.
Chapter 8: Air Quality			
ES Clarifications Required	**Response**	**-**	**-**
While the applicant has made it clear that full details of the life safety generator are not known, it is queried whether a conservative assessment could be undertaken based on the available information. The applicant makes no reference of the likelihood of either energy plant option resulting in significant environmental effects and recommends (paragraph 8.57) that the selected option is assessed to discharge a planning condition attached to any future consent. While this is not uncommon, the applicant should either provide limits that would be achieved to ensure no significant effects would occur or undertake an assessment of the plant likely to be included to identify that with its intended limited use, no significant effects would be anticipated	The Applicant is not seeking to provide on-site life safety generators within the Proposed Development, however, for completeness a space planning exercise was undertaken such that in the unlikely event that a life safety generator is required, this can be accommodated within the design of the Proposed Development. As such, an assessment of life safety generator emissions was not undertaken as there is insufficient information available with which to undertake a meaningful assessment. Any assessment would require a number of worst-case assumption for parameters such as NOx emissions and flue temperatures, which are unlikely to reflect the final design of the life safety generator which may be installed. Therefore, it is suggested that an assessment is undertaken if it is determined that a life safety generator is required, and the plans for the life-safety generator have been finalised, to confirm air quality effects associated with the use of the life safety generator are likely. It is proposed that this is secured via an appropriately worded planning condition. If the assessment identifies a risk of significant effects, the design of the life safety generator will be revised, to ensure there are no significant impacts on local air quality.	Clarification response notes. On the basis that generators are not anticipated as part of the Proposed Development. CBRE agree that further assessment can be undertaken to discharge a condition attached to any future planning permission should they be proposed. No further information needed.	Clarification closed out.
Chapter 11: Wind Microclimate			
ES Clarifications Required	**Response**	**CBRE Review of Additional Information Submitted**	**Trium Final Response**
It is the opinion of CBRE that off-site balconies should have been included in the assessment as they are identified as a critical pedestrian-level location /	The wind microclimate assessment within **ES Volume 1, Chapter 11: Wind Microclimate** utilises the Lawson Comfort Criteria (the London Docklands Development Corporation (LDDC) version) as the basis of assessment, and not the City of London Wind Microclimate Guidelines as set out in the EIA Scoping Report and which was agreed	While it is noted that the LDDC criteria has been used, paragraph 7 of the Wind Microclimate Topic Sheet references balconies as onsite receptors. The topic sheet goes on to state that the assessment will consider the "usability for a range of pedestrian and amenity activities as set out above at paragraph 7". CBRE's Euston Tower	Qualitative narrative will be provided in the ES Addendum Chapter on off-site balconies.

Points Raised in the ES Review	Response	CBRE Review of Additional Information Submitted	Trium Final Response
monitoring location in City of London Wind Microclimate Guidelines (2). Further testing of the effects at these receptors should be provided.	as part of LBC's EIA Scoping Opinion. The Lawson LDDC Criteria does not provide target thresholds for occasional use 'good weather' spaces, such as off-site balconies. However, a target wind condition of 'Standing' or better in the summer condition, as described by the Lawson LDDC criteria, was selected to represent a comfortable threshold for off-site balconies. Using professional judgement, given all the balconies within the zone of influence of the Proposed Development, include one or more significant sheltering features (e.g. solid balustrades, porous screening elements etc.), these areas are considered to experience acceptably calm wind conditions and are not expected to be adversely affected by any changes created by the Proposed Development.	EIA Scoping Report Review notes this and also stated "the applicant should also give consideration to any off-site balcony locations." Therefore, consideration should have been given to on and off-site balconies. Outcome remains as 'Concerns'	As discussed with CBRE in the meeting on the 23 October, off site balcony assessments cannot be undertaken and are not a policy or guidance requirement in the LBC. However, professional judgment based on a wealth of experience and the large amount of wind tunnel testing in the area will be utilised to provide a summary of anticipated conditions at off-site balconies and their acceptability.
It is acknowledged in paragraph 11.160 that no separate cumulative configuration has been tested on the basis that only one cumulative scheme is located within the defined study area and, as this is partially built, this has been included in Configurations 2 and 3. CBRE consider this approach to be broadly acceptable, however clarification is sought as to whether this scheme was also included in Configuration 1 as well.	The cumulative schemes (Network Building (95-100 Tottenham Court Road), 76- 80 Whitfield Street and 88 Whitfield Street, London, W1T 4TP) was not included within Configuration 1. However, from a qualitative review of the size and location of the cumulative scheme (located more than 300m south-east of the site), it is considered that the presence of the building would not have a material impact on the baseline condition presented within Configuration 1. As acknowledged, these buildings were included in Configurations 2 and 3.	The inclusion of this scheme in all configurations would have been preferred in order to ensure that the changes are as a result of the Proposed Development only. However, appreciating the distance and size of the cumulative scheme from the site, and no further information is needed.	Clarification closed out.
It is however noted that off-site mitigation in the form of existing Transport for London (TfL) trees is being relied on. CBRE appreciate that testing has been done without the TfL landscaping (configuration 2) and that the Applicant has acknowledge that these trees have an impact on the local wind conditions. However, CBRE have concerns that there is no way to secure this mitigation. Therefore, the Applicant is requested to confirm how the effects would be managed should this be removed.	The proposed landscaping is currently being reviewed by the Applicant and Design Team. Further testing will be undertaken and additional information will be submitted to LBC, which will detail the landscaping tested, and how it will be secured.	No comment can be provided until the further information is provided. Outcome remains as 'Concerns'	The existing trees are not specific mitigation introduced by the Applicant, they form part of the existing baseline. It is common practise in wind assessments to utilise existing baseline conditions and is in line with the EIA Regulations.

Points Raised in the ES Review	Response	CBRE Review of Additional Information Submitted	Trium Final Response
Paragraph 11.158 identifies that the final mitigation has not been tested and is determined based on professional judgement, while it is acknowledged that this provides a useful commentary on the likely outcome of the implementation of this mitigation, CBRE would expect this to be confirmed by additional testing. It would be anticipated that this would be completed to discharge a suitably worded planning condition. It is not clear as to why the additional mitigation was not tested along with all the other measures. Clarification is sought as to why this was not done. Clarification is also sought as to how this mitigation measure would be secured to ensure its implementation.	Additional testing of the final proposed mitigation will be undertaken and the conclusions this testing will included as part of further information to be submitted to LBC by the Applicant.	No comment can be provided until the further information is provided. Outcome remains as 'Concerns'	As discussed with CBRE on 23 October, all final proposed mitigation will be tested within the wind tunnel and form part of the proposals and ES Chapter.
Chapter 12: Climate Change and Greenhouse Gases – Part A			
ES Clarifications Required	**Response**	**CBRE Review of Additional Information Submitted**	**Trium Final Response**
With regards to the ICCI assessment, no overarching methodology has been provided. Therefore, CBRE request that further clarity on the overarching ICCI assessment methodology is provided (with reference to the sensitivity and vulnerability of receptors).	The ICCI assessment utilises a qualitative approach as outlined within paragraph 12.5 of the ES chapter and paragraph 15 of the Climate Change Technical Note, included within **ES Volume 3, Appendix: Climate Change and Greenhouse Gases – Annex 5**. In line with the IEMA guidance and based on the approach, methodology and significance criteria relevant to the technical assessment, each technical specialist has considered the future climate scenario in respect of potential alterations to the following: • The sensitivity of identified receptors; • The magnitude of impacts; • The resultant effects; and • Any additional mitigation that might be required to address the future climate scenario.	In accordance with IEMA's Climate Change Resilience Report, CBRE would expect to see consideration of susceptibility and vulnerability in relation to identified sensitive receptors. While this is not explicitly stated, it is assumed that this has been considered in relation to the future climate scenario. Therefore, no further information needed.	Clarification closed out.

Points Raised in the ES Review	Response	CBRE Review of Additional Information Submitted	Trium Final Response
It is noted that the design would "minimise the exposure of future workers and visitors to health-related issues which could be accentuated by climate change". It is not clear from this section which health-related issues or design measures are being referred to. CBRE have assumed that this relates to the risks set out in paragraph 12.49. However, this should be confirmed.	The health related issues which could be accentuated by climate include risks to human health, wellbeing and productivity from increased exposure to heat in homes and other buildings. The design measures incorporated into the Proposed Development which will minimise these risks include, but not limited to: • Methods to minimise internal heat generation, such as energy efficient lighting, insulation of heating and hot water pipework and energy efficient equipment with low heat output; • A high performance curtain wall façade to minimise the risk of summertime overheating; and • Passive ventilation measures and openable, solid panels to provide internal cooling.	Clarification response noted. No further information needed.	Clarification closed out.
The assessment notes that people travelling via active modes would be sensitive to climate change. Table 12.1, sets out the sensitivity and vulnerability for the ICCI assessment in relation to transport receptors. However, the sensitivity noted in this table for certain receptors is lower than the sensitivity assigned to them in Chapter 7, i.e. pedestrians and cyclists are both high sensitivity in Chapter 7 but appear to be assigned as medium in Chapter 12. Further to this, after Table 12.1, there appears to be no consideration of how these changes in sensitivity would follow through the assessment, with respect to magnitude and scale and significance of effect.	The methodology for determining sensitivity in relation to the In-Combination Climate Change Impacts (ICCI) Assessment differs to that to the Traffic and Transport Assessment included within **ES Volume 1, Chapter 7: Traffic and Transport**. Pedestrians and cyclists are considered more sensitive to impacts considered within **ES Volume 1, Chapter 7: Traffic and Transport**, and have therefore been assigned 'high' sensitivity, compared to their sensitivity to climate change.	Clarification response regarding the different methodology noted. However, it is unclear how the different sensitivity relates to the wider assessment of effects, as the chapter confirms that the effects of the proposed development would not alter under the future climate (paragraph 12.16)	The sensitivity will be re-considered in the ES Addendum and justification provided for the sensitivity of receptors to climate change in ES Chapter 12: Climate Change and Greenhouse Gases.
Chapter 12: Climate Change and Greenhouse Gases – Part B			
ES Clarifications Required	**Response**	**CBRE Review of Additional Information Submitted**	**Trium Final Response**
Specifically, no commentary is provided on which of the land use options have been considered in the assessment; therefore it is not possible to comment on whether the	A description of development which forms the basis of assessment is provided in paragraph 12.68 of the ES chapter. However, the assumption of land use is not relevant to this assessment and does not impact the results and conclusions presented.	The original clarification related to the various land use classes included as part of the Proposed Development (e.g. offices and lab workspace) and whether the predicted energy use was based on a robust, likely scenario for how the building would be used.	Clarification will be provided in the ES Addendum on the land use options and assumptions made for the Greenhouse Gas Assessment.

Points Raised in the ES Review	Response	CBRE Review of Additional Information Submitted	Trium Final Response
assessment provides a robust position. Clarification is therefore sought to understand which land use option has been assessed, and why that is considered appropriate.			
CBRE would expect that End Of Life Stage (Modules C1-4) emissions associated with these pre-construction activities should be quantified in this assessment.	The Whole Life Carbon Report submitted with the planning application confirms that the demolition and temporary works for the existing building on site have been considered in the results presented. The C1-C4 modules of the existing site have been considered within the A1 – A5 modules for the Proposed Development. As such, emissions associated with these pre-construction activities are considered within this assessment.	Clarification response noted. No further information needed.	Clarification closed out.
Chapter 15: Environmental Management, Mitigation and Monitoring Schedule			
ES Clarifications Required	**Response**	**-**	**-**
The Applicant should provide clarification for the way in which each measures would be implemented.	Table 15.1 lists the Management Plans / Documents which have been prepared in draft to accompany the planning application or are committed to being prepared and implemented. These Management Plans / Documents will be secured through obtaining planning permission for the Proposed Development and their drafting, agreement and implementation will be subject to appropriately worded planning conditions attached to the planning permission. The additional environmental mitigation, design commitments and monitoring outlined in Table 15.2 are measures that the LBC will need to secure for the project, either via appropriately worded planning conditions (related to the planning permission) or through the planning obligations to be secured by the Section 106 Agreement.	Clarification response noted. It is therefore assumed that the following will be secured through planning conditions attached to any future permission: - A detailed Unexploded Ordnance Risk Assessment; - Written Scheme of Investigation (WSI) - Construction Management Plan, and associated documents listed in Table 15.1 od Chapter 15; - Ground Movement Monitoring during deconstruction of the existing building; - Vegetation clearance outside of nesting bird season, or site checks by suitably qualified ecologist; - Car Parking Design and Management Plan; - Operational Waste Management Plan; - Ecological Management Plan; and - Further wind mitigation testing.	Clarification closed out.
ES Volume 2: Townscape, Visual and Built Heritage Assessment			
ES Clarifications Required	**Response**	**CBRE Review of Additional Information Submitted**	**Trium Final Response**
There does not appear to be a clear section setting out any assumptions or limitations that exist with the baseline information presented. The Applicant should confirm what,	The relevant assumptions and limitation of the Townscape, Visual and Built Heritage Assessment (TVIHA) are as follows: • The assessment of effects is informed by relevant policy and guidance and also by professional judgement. Judgements on the scale and nature of	Clarification raised related to the baseline conditions of the site and surrounding area. The response largely focuses on the assessment.	To be provided in updated assessment in the ES Addendum.

Points Raised in the ES Review	Response	CBRE Review of Additional Information Submitted	Trium Final Response
if any, assumptions / limitations exist.	effects, while they follow the clear process of sub-assessments set out in the 'Assessment Methodology' section, are always subjective to an extent, as acknowledged in the Guidelines for Landscape and Visual Impact Assessment Third Edition (GLVIA) in respect of townscape and visual effects (paragraphs 2.23 – 2.25). The assessment narratives in this volume have been set out as clearly and transparently as possible with descriptions of the factors and judgements that have informed the assessment; • The cumulative assessment is an assessment of the likely effects of the Proposed Development in the context of the cumulative schemes. It assumes that all cumulative schemes are of high quality because they have been approved or submitted following a period of design development in consultation with LBC officers (or the relevant LPA officers where cumulative schemes are located outside of the LBC); and • The identification of relevant heritage assets and their heritage interest is based on publicly available records maintained by Historic England and the LBC, and it has been assumed that the information contained in these records is accurate.		
Potential Regulation 25 Items	**Response**	**-**	**-**
Chapter 6 sets out the assessment of effects. In this section, minimal consideration is given to the effects of the deconstruction and construction stage. Paragraph 6.6 states that "there would be no effects on the heritage significance or appreciation of heritage significance of the heritage assets as a result of the deconstruction and construction process". No justification is provided as to why this is considered to be the case. Paragraphs 6.7 and 6.8 set out the outcome of the townscape character and views assessments for the deconstruction and	The rationale for the assessment of deconstruction and construction effects is set out in Section 6, and particularly in paragraph 6.4. This includes explanation of the evaluation of effect as follows: "*The likely scale and nature of effects identified as part of this assessment represent a precautionary worst-case based on the maximum potential effect on each receptor across the deconstruction and construction process as a whole, including the assumption that under-construction buildings have the same magnitude of impact as that of the finished buildings. The appearance of under-construction buildings is taken to be without full external cladding, and therefore generally adverse in nature*." In respect of heritage assets, while under construction, the Proposed Development would not enhance the ability to appreciate the significance of any heritage assets, it is also considered that this commonplace and temporary situation would not detract from the appreciation of any heritage assets. This is particularly the case as there is already an	It is recommended that additional justification and explanation of the assessment of deconstruction and construction effects, particularly in relation to the heritage, is included in the forthcoming environmental assessment accompanying the updates to the Proposed Development. Additionally, the text should consider deconstruction and construction noise, and the additional presence of construction vehicles, and where this could affect the setting of any of the heritage assets.	To be provided in updated assessment in the ES Addendum.

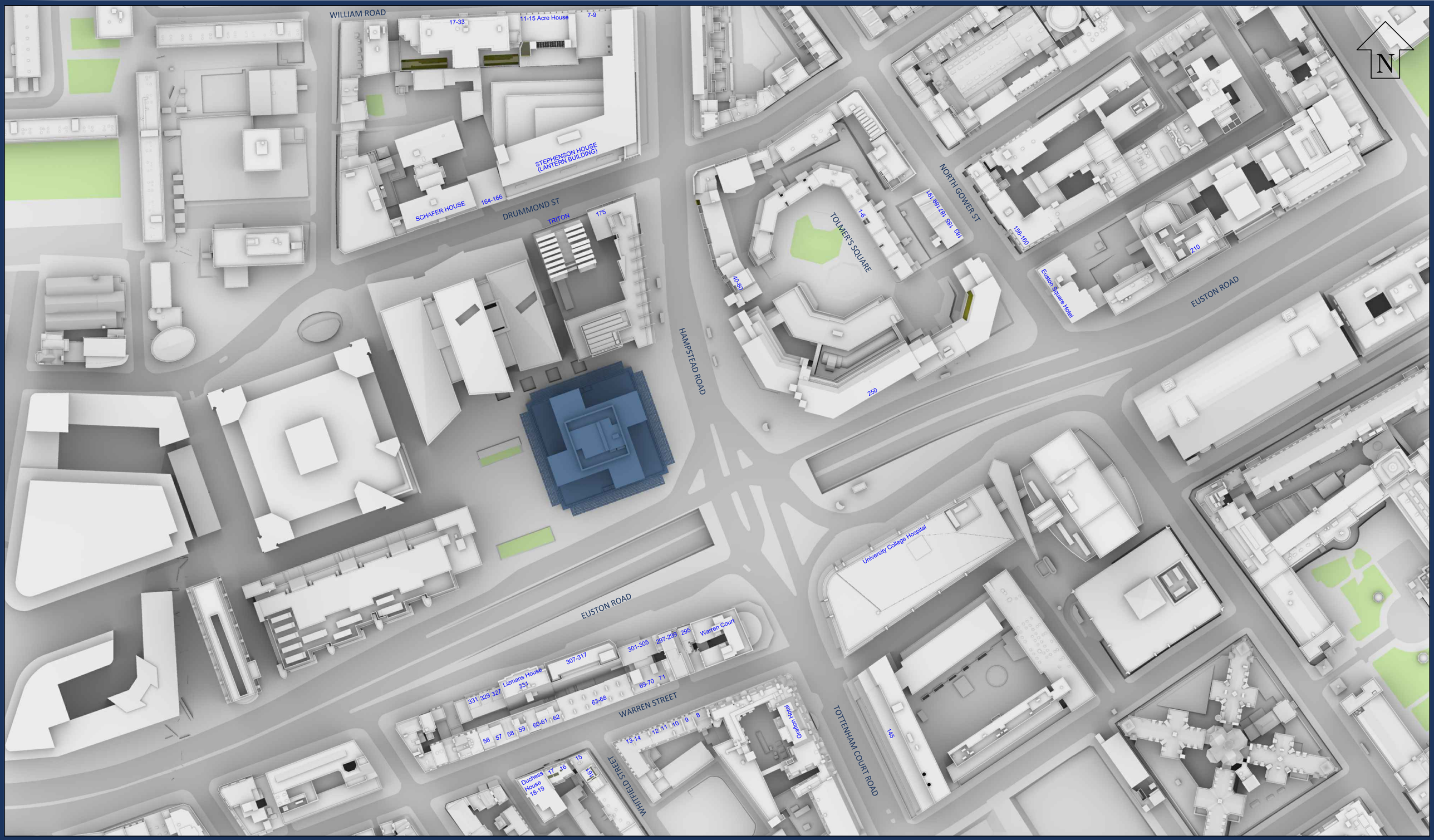
Points Raised in the ES Review	Response	CBRE Review of Additional Information Submitted	Trium Final Response
construction stage respectively, however as noted above, no reasoning is given to the evaluation of the effect and why that scale of effect / significance has been determined. Given the length of the construction period, this is considered to be inadequate and therefore, it is requested that the Applicant provide further evidence of this assessment.	existing building on site of an equivalent size to that of the under-construction Proposed Development at full massing. It is therefore assessed that there would be no effect on the significance or appreciation of the significance of the identified heritage assets. In respect of townscape and visual effects, the scale and nature of effect is set out for each Townscape Character Area in paragraph 6.7 and for each view in paragraph 6.8. This is considered a proportionate assessment for deconstruction and construction effects.		
Additional verified views have also been requested in the consultation response from the Royal Parks. These views have been requested to "assess if the Tower will be visible from Greenwich Park, including the view from One Tree Hill". They also note that it would be useful for nighttime views to be provided from all three Parks, namely Regent's Park, Kensington Gardens and Greenwich Park.	The additional viewpoints requested by the Royal Parks will be considered as part of the additional information to be submitted to the LBC by the Applicant. Regarding nighttime views, having reviewed the opening times for Regent's Park, Kensington Gardens and Greenwich Park, it was concluded that these would not be necessary for the assessment, given that all these parks close at dusk.	No comment can be provided until views and associated assessment is provided. Outcome remains as 'Concerns/Fail'	To be provided in updated assessment in the ES Addendum
The Applicant should provide the cumulative assessment relating to townscape, otherwise provide justification as to why this is not needed.	The cumulative assessment for the townscape assessment is provided at the end of Section 6 of the TVIHA, within paragraph 6.101. As noted by CBRE, it is only the Network Building that is considered relevant to townscape cumulative assessment, and it is assessed that it does not result in any change to the effect of the Proposed Development in the cumulative scenario in respect of the Townscape Character Areas.	Clarification response noted. No further information needed.	Clarification closed out.

Appendix: Daylight, Sunlight, Overshadowing and Solar Glare

Annex 1: Drawings
Annex 2: Daylight and Sunlight Results for Neighbouring Buildings
Annex 3: Without Balconies Daylight and Sunlight Results for Neighbouring Buildings
Annex 4: Overshadowing (Sun on Ground)
Annex 5: Solar Glare Assessment
Annex 6: Window Maps

Appendix: Daylight, Sunlight, Overshadowing and Solar Glare

Appendix 1: Drawings



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key: Existing Buildings
Proposed Scheme

Project: Euston Tower,
London

Title: Plan View
Existing Buildings

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
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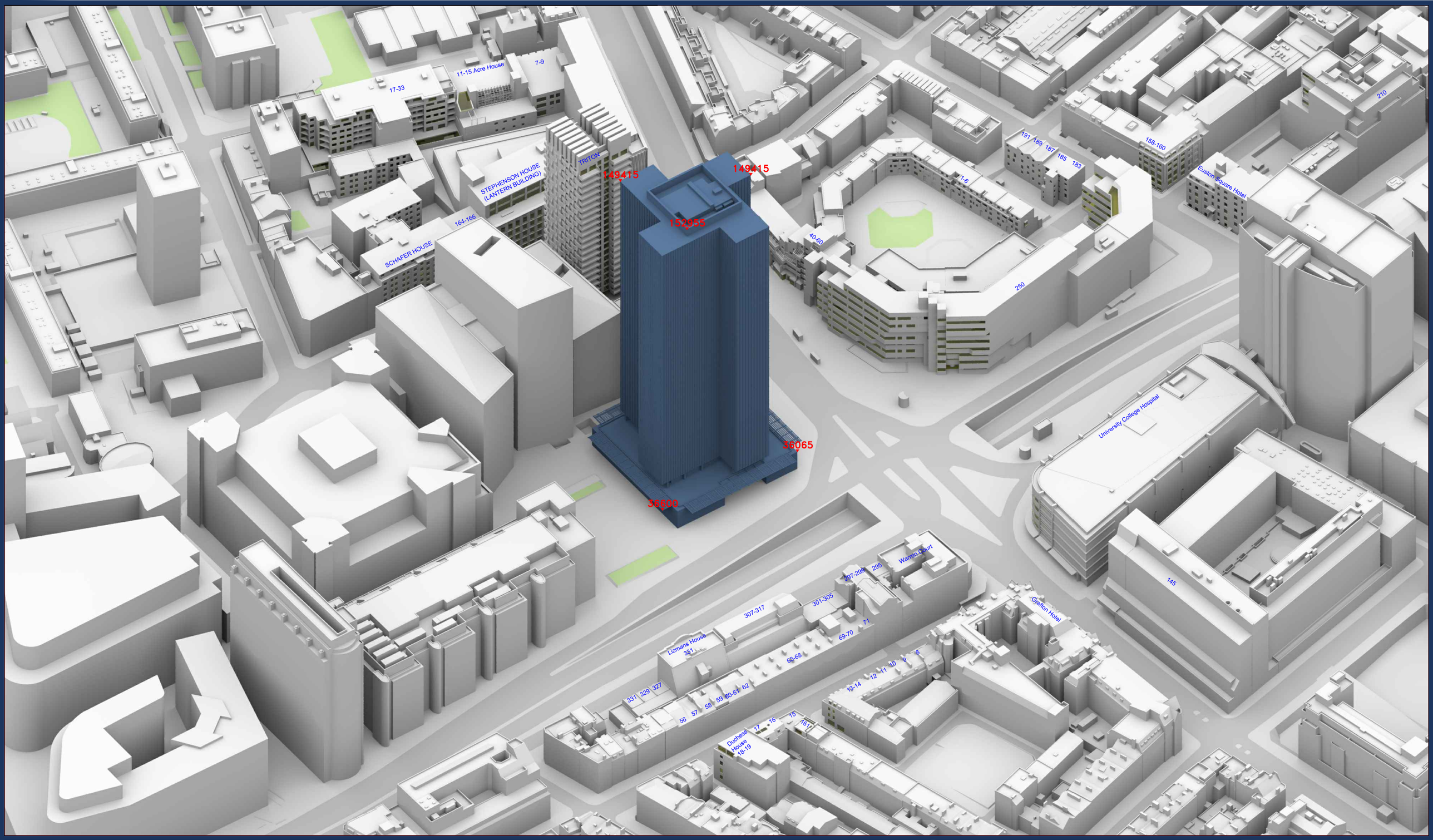

Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key: Existing Buildings
Proposed Scheme

All Heights in mm AOD

Project: Euston Tower,
London

Title: 3D View
Existing Buildings

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
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Point 2 Surveyors Limited, 17 Slingsby Place, London, WC2E 9AB | 0207 836 5828 | point2.co.uk

Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key: Existing Buildings
Proposed Scheme

All Heights in mm AOD

Project: Euston Tower,
London

Title: 3D View
Existing Buildings

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
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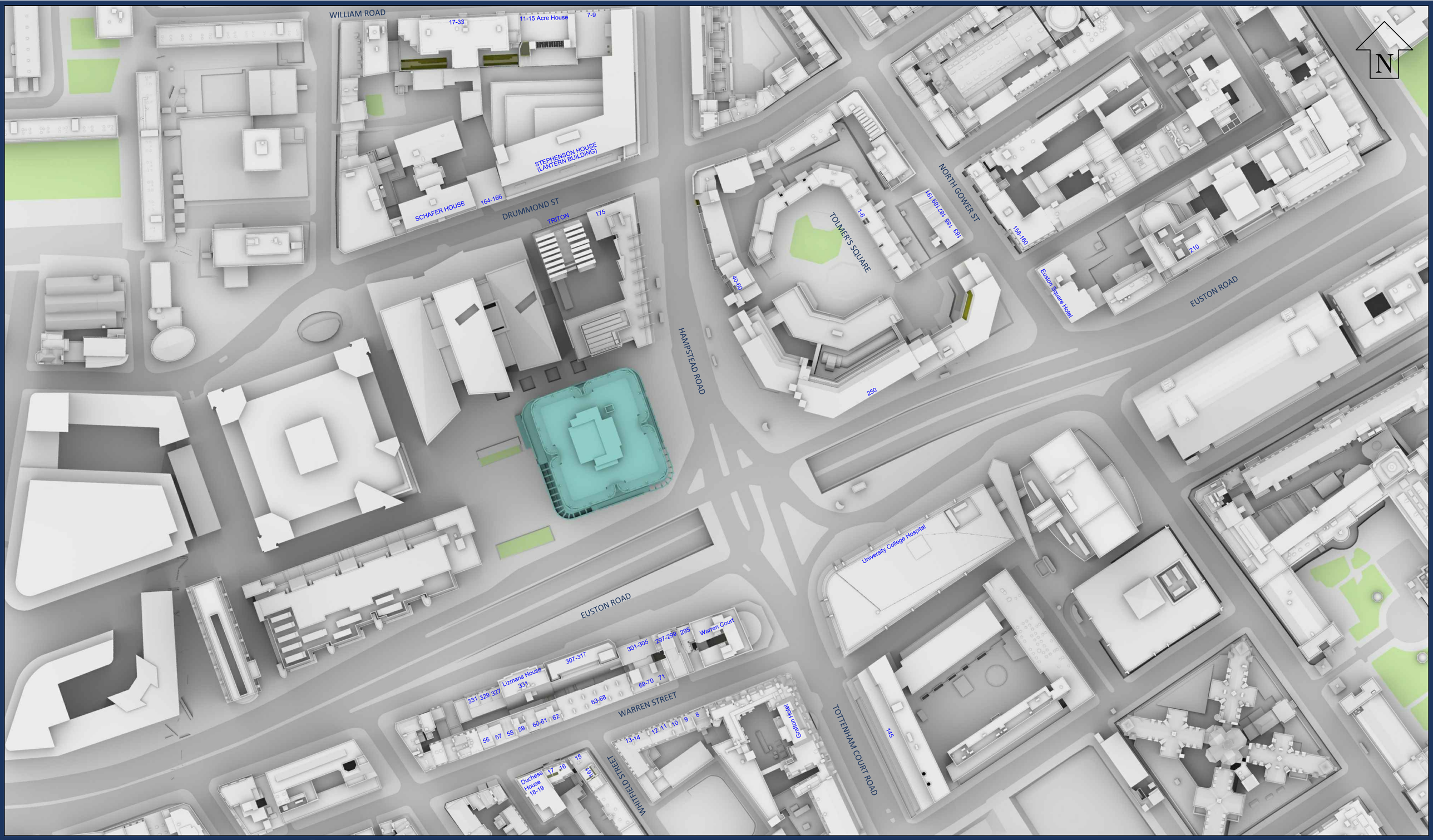

Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

Key: Existing Buildings
Proposed Scheme

Project: Euston Tower,
London

Title: Plan View
Proposed Scheme Received 15/10/24

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
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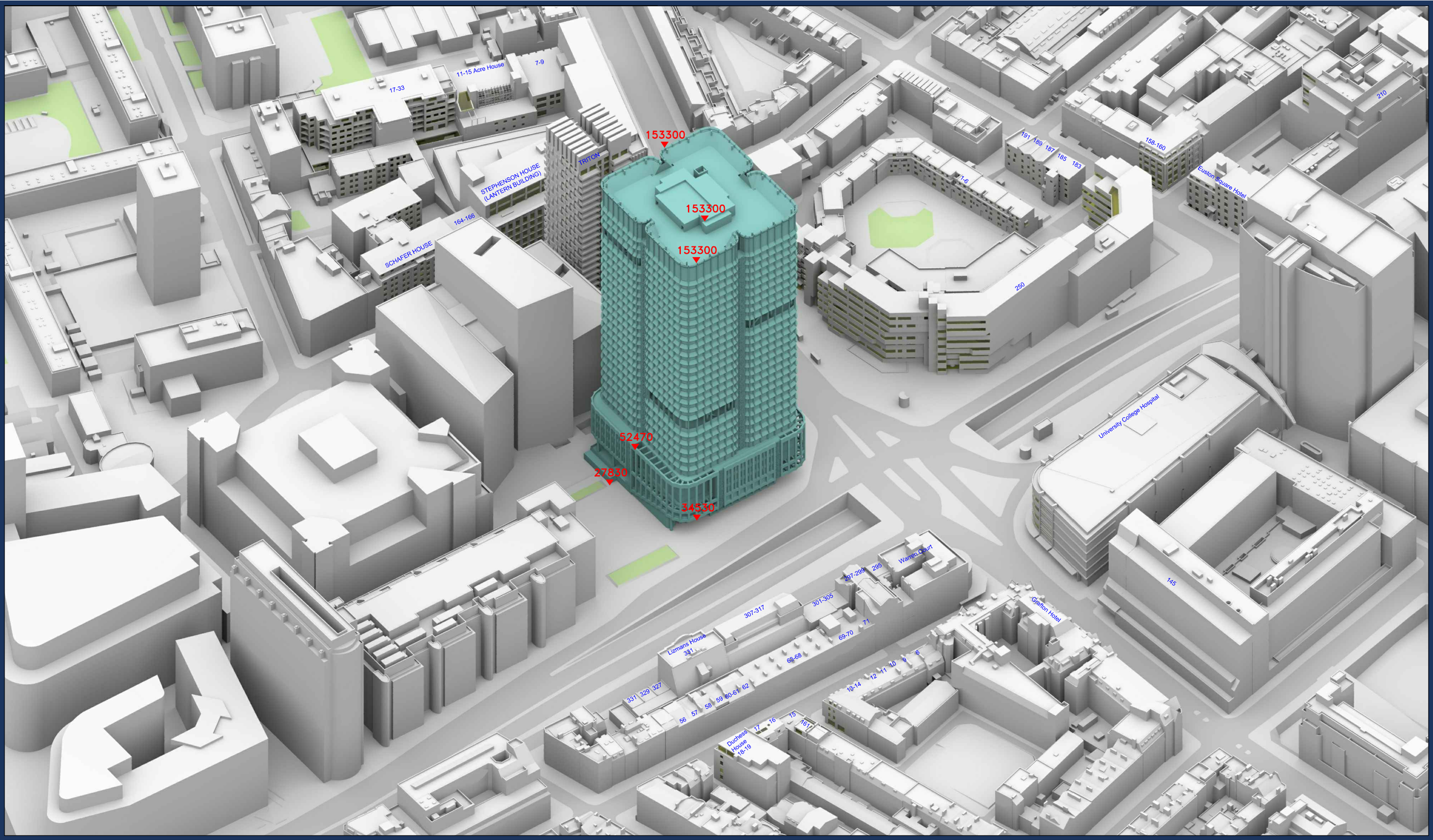

Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

Key: Existing Buildings
Proposed Scheme

All Heights in mm AOD

Project: Euston Tower,
London

Title: 3D View
Proposed Scheme Received 15/10/24

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	EVJ/CJ/JH/RM	NTS	OCT 24	P2193/48	16

Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

Key: Existing Buildings
Proposed Scheme

All Heights in mm AOD

Project: Euston Tower,
London

Title: 3D View
Proposed Scheme Received 15/10/24

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	EVJ/CJ/JH/RM	NTS	OCT 24	P2193/49	16

Appendix: Daylight, Sunlight, Overshadowing and Solar Glare

Appendix 2: Daylight and Sunlight Results

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
17 to 33 William Road						
R1/111	LD	W1/111	17.00	16.99	0.01	0.06
R2/111	KITCHEN?	W2/111	6.61	6.61	0.00	0.00
R3/111	BEDROOM	W3/111	5.49	5.49	0.00	0.00
R3/111	BEDROOM	W4/111	12.48	12.46	0.02	0.16
R4/111	LD	W5/111	5.44	5.27	0.17	3.13
R5/111	LD	W6/111	6.97	6.83	0.14	2.01
R5/111	LD	W7/111	6.05	5.91	0.14	2.31
R6/111	BEDROOM	W8/111	19.64	19.48	0.16	0.81
R7/111	BEDROOM	W9/111	19.14	18.95	0.19	0.99
R8/111	LD	W10/111	5.21	5.04	0.17	3.26
R10/111	LD	W12/111	7.12	7.05	0.07	0.98
R10/111	LD	W13/111	14.56	14.41	0.15	1.03
R11/111	LD	W14/111	10.34	10.26	0.08	0.77
R12/111	BEDROOM	W17/111	18.65	18.55	0.10	0.54
R13/111	BEDROOM	W16/111	17.28	17.17	0.11	0.64
R14/111	BEDROOM	W15/111	16.06	15.96	0.10	0.62
R15/111	LD	W19/111	4.70	4.55	0.15	3.19
R15/111	LD	W20/111	3.39	3.24	0.15	4.42
R16/111	LD	W18/111	4.06	4.06	0.00	0.00
R1/112	LD	W1/112	19.15	19.14	0.01	0.05
R2/112	KITCHEN?	W2/112	7.78	7.78	0.00	0.00
R3/112	BEDROOM	W3/112	6.13	6.13	0.00	0.00
R3/112	BEDROOM	W4/112	13.68	13.66	0.02	0.15
R4/112	LD	W5/112	6.35	6.16	0.19	2.99

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DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R5/112	LD	W6/112	8.39	8.23	0.16	1.91
R5/112	LD	W7/112	7.30	7.14	0.16	2.19
R6/112	BEDROOM	W8/112	22.36	22.14	0.22	0.98
R7/112	BEDROOM	W9/112	23.13	22.90	0.23	0.99
R8/112	LD	W11/112	6.07	5.86	0.21	3.46
R9/112	BEDROOM	W10/112	22.54	22.31	0.23	1.02
R10/112	LD	W12/112	8.31	8.22	0.09	1.08
R10/112	LD	W13/112	15.76	15.62	0.14	0.89
R11/112	LD	W14/112	12.28	12.19	0.09	0.73
R12/112	BEDROOM	W17/112	24.17	23.99	0.18	0.74
R13/112	BEDROOM	W16/112	23.47	23.30	0.17	0.72
R14/112	BEDROOM	W15/112	22.36	22.19	0.17	0.76
R15/112	LD	W19/112	8.95	8.80	0.15	1.68
R15/112	LD	W20/112	6.49	6.33	0.16	2.47
R16/112	LD	W18/112	7.80	7.80	0.00	0.00
R1/113	LD	W1/113	21.59	21.56	0.03	0.14
R2/113	KITCHEN?	W2/113	8.69	8.69	0.00	0.00
R3/113	BEDROOM	W3/113	6.67	6.67	0.00	0.00
R3/113	BEDROOM	W4/113	14.79	14.77	0.02	0.14
R4/113	LD	W5/113	7.10	6.90	0.20	2.82
R5/113	LD	W6/113	9.32	9.14	0.18	1.93
R5/113	LD	W7/113	8.01	7.84	0.17	2.12
R6/113	BEDROOM	W8/113	24.38	24.12	0.26	1.07
R7/113	BEDROOM	W9/113	25.37	25.12	0.25	0.99
R8/113	LD	W11/113	6.65	6.41	0.24	3.61

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R9/113	BEDROOM	W10/113	25.24	24.98	0.26	1.03
R10/113	LD	W12/113	9.63	9.54	0.09	0.93
R10/113	LD	W13/113	17.15	17.01	0.14	0.82
R11/113	LD	W14/113	13.37	13.28	0.09	0.67
R12/113	BEDROOM	W17/113	26.10	25.92	0.18	0.69
R13/113	BEDROOM	W16/113	25.58	25.40	0.18	0.70
R14/113	BEDROOM	W15/113	24.46	24.29	0.17	0.70
R15/113	LD	W19/113	10.12	9.97	0.15	1.48
R15/113	LD	W20/113	7.21	7.05	0.16	2.22
R16/113	LD	W18/113	8.82	8.82	0.00	0.00
R1/114	LD	W1/114	24.55	24.52	0.03	0.12
R2/114	KITCHEN?	W2/114	9.61	9.61	0.00	0.00
R3/114	BEDROOM	W3/114	7.21	7.21	0.00	0.00
R3/114	BEDROOM	W4/114	16.06	16.03	0.03	0.19
R4/114	LD	W5/114	7.95	7.71	0.24	3.02
R5/114	LD	W6/114	10.38	10.18	0.20	1.93
R5/114	LD	W7/114	8.78	8.58	0.20	2.28
R6/114	BEDROOM	W8/114	26.11	25.82	0.29	1.11
R7/114	BEDROOM	W9/114	27.14	26.85	0.29	1.07
R8/114	LD	W11/114	8.13	7.86	0.27	3.32
R9/114	BEDROOM	W10/114	27.86	27.57	0.29	1.04
R10/114	LD	W12/114	11.74	11.65	0.09	0.77
R10/114	LD	W13/114	19.23	19.08	0.15	0.78
R11/114	LD	W14/114	14.56	14.45	0.11	0.76
R12/114	BEDROOM	W17/114	27.23	27.05	0.18	0.66

DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R13/114	BEDROOM	W16/114	26.77	26.60	0.17	0.64
R14/114	BEDROOM	W15/114	25.83	25.65	0.18	0.70
R15/114	LD	W19/114	10.74	10.58	0.16	1.49
R15/114	LD	W20/114	7.73	7.57	0.16	2.07
R16/114	LD	W18/114	9.45	9.45	0.00	0.00
R1/115	LD	W1/115	28.46	28.42	0.04	0.14
R2/115	KITCHEN?	W2/115	10.81	10.81	0.00	0.00
R3/115	BEDROOM	W3/115	6.86	6.86	0.00	0.00
R3/115	BEDROOM	W4/115	18.42	18.38	0.04	0.22
R4/115	LD	W5/115	3.94	3.72	0.22	5.58
R5/115	LD	W6/115	5.49	5.30	0.19	3.46
R5/115	LD	W7/115	4.59	4.41	0.18	3.92
R6/115	BEDROOM	W8/115	27.44	27.22	0.22	0.80
R7/115	BEDROOM	W9/115	27.81	27.48	0.33	1.19
R7/115	BEDROOM	W15/115	28.23	28.01	0.22	0.78
R8/115	LD	W11/115	26.28	25.98	0.30	1.14
R9/115	BEDROOM	W10/115	28.66	28.35	0.31	1.08
R10/115	LD	W12/115	20.98	20.89	0.09	0.43
R10/115	LD	W13/115	23.83	23.67	0.16	0.67
R11/115	LD	W14/115	23.81	23.62	0.19	0.80
R12/115	BEDROOM	W21/115	27.87	27.68	0.19	0.68
R13/115	BEDROOM	W17/115	27.21	27.03	0.18	0.66
R13/115	BEDROOM	W22/115	27.55	27.37	0.18	0.65
R14/115	BEDROOM	W16/115	26.83	26.65	0.18	0.67
R15/115	LD	W19/115	21.49	21.32	0.17	0.79
R15/115	LD	W20/115	16.42	16.26	0.16	0.97

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R16/115	LD	W18/115	18.34	18.30	0.04	0.22
R1/116	LKD	W1/116	22.05	22.05	0.00	0.00
R2/116	BEDROOM?	W2/116	9.78	9.53	0.25	2.56
R3/116	BEDROOM?	W3/116	13.29	12.95	0.34	2.56
R4/116	LKD?	W4/116	20.68	20.44	0.24	1.16
R4/116	LKD?	W5/116	22.53	22.53	0.00	0.00
Schafer House, University College						
R1/120		W1/120	5.85	5.85	0.00	0.00
R2/120		W2/120	8.14	8.14	0.00	0.00
R3/120		W3/120	8.46	8.46	0.00	0.00
R4/120		W4/120	12.83	12.59	0.24	1.87
R4/120		W5/120	10.76	10.50	0.26	2.42
R5/120		W6/120	14.35	14.28	0.07	0.49
R5/120		W7/120	14.94	14.92	0.02	0.13
R6/120		W8/120	15.88	15.88	0.00	0.00
R6/120		W9/120	16.39	16.39	0.00	0.00
R7/120		W10/120	17.15	17.15	0.00	0.00
R1/121		W1/121	8.00	8.00	0.00	0.00
R2/121		W2/121	10.93	10.93	0.00	0.00
R3/121		W3/121	11.42	11.42	0.00	0.00
R4/121		W4/121	15.72	15.43	0.29	1.84
R4/121		W5/121	13.30	13.03	0.27	2.03
R5/121		W6/121	17.21	17.14	0.07	0.41
R5/121		W7/121	17.79	17.77	0.02	0.11
R6/121		W8/121	18.59	18.59	0.00	0.00
R6/121		W9/121	19.03	18.98	0.05	0.26

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DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R7/121		W10/121	19.68	19.55	0.13	0.66
R1/122		W1/122	13.05	13.05	0.00	0.00
R2/122		W2/122	16.57	16.57	0.00	0.00
R3/122		W3/122	16.21	16.21	0.00	0.00
R4/122		W4/122	19.28	18.98	0.30	1.56
R4/122		W5/122	16.80	16.53	0.27	1.61
R5/122		W6/122	20.36	20.20	0.16	0.79
R5/122		W7/122	20.79	20.59	0.20	0.96
R6/122		W8/122	21.31	21.08	0.23	1.08
R6/122		W9/122	21.60	21.38	0.22	1.02
R7/122		W10/122	22.04	21.81	0.23	1.04
R1/123		W1/123	21.17	20.95	0.22	1.04
R2/123		W2/123	22.61	22.33	0.28	1.24
R3/123		W3/123	21.10	20.81	0.29	1.37
R4/123		W4/123	22.57	22.26	0.31	1.37
R4/123		W5/123	20.28	20.00	0.28	1.38
R5/123		W6/123	22.56	22.36	0.20	0.89
R5/123		W7/123	22.82	22.56	0.26	1.14
R6/123		W8/123	23.13	22.86	0.27	1.17
R6/123		W9/123	23.30	23.07	0.23	0.99
R7/123		W10/123	23.69	23.45	0.24	1.01
R1/180	LKD	W1/180	5.65	5.65	0.00	0.00
R2/180	BEDROOM	W2/180	5.38	5.38	0.00	0.00
R3/180	BEDROOM	W3/180	5.12	5.12	0.00	0.00
R4/180	BEDROOM	W4/180	4.38	4.38	0.00	0.00
R5/180	BEDROOM	W5/180	3.91	3.91	0.00	0.00

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R6/180	BEDROOM	W6/180	2.82	2.82	0.00	0.00
R1/181	LKD	W1/181	7.14	7.14	0.00	0.00
R2/181	BEDROOM	W2/181	6.78	6.78	0.00	0.00
R3/181	BEDROOM	W3/181	6.40	6.40	0.00	0.00
R4/181	BEDROOM	W4/181	5.38	5.38	0.00	0.00
R5/181	BEDROOM	W5/181	4.73	4.73	0.00	0.00
R6/181	BEDROOM	W6/181	3.28	3.28	0.00	0.00
R1/182	LKD	W1/182	9.12	9.09	0.03	0.33
R2/182	BEDROOM	W2/182	8.63	8.59	0.04	0.46
R3/182	BEDROOM	W3/182	8.13	8.09	0.04	0.49
R4/182	BEDROOM	W4/182	6.73	6.73	0.00	0.00
R5/182	BEDROOM	W5/182	5.80	5.80	0.00	0.00
R6/182	BEDROOM	W6/182	3.83	3.83	0.00	0.00
R1/183	LKD	W1/183	11.39	11.03	0.36	3.16
R2/183	BEDROOM	W2/183	10.93	10.70	0.23	2.10
R3/183	BEDROOM	W3/183	10.38	10.18	0.20	1.93
R4/183	BEDROOM	W4/183	8.61	8.47	0.14	1.63
R5/183	BEDROOM	W5/183	7.25	7.11	0.14	1.93
R6/183	BEDROOM	W6/183	4.52	4.52	0.00	0.00
R1/184	LKD	W1/184	13.52	13.11	0.41	3.03
R2/184	BEDROOM	W2/184	13.29	12.95	0.34	2.56
R3/184	BEDROOM	W3/184	12.84	12.47	0.37	2.88

DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R4/184	BEDROOM	W4/184	10.92	10.53	0.39	3.57
R5/184	BEDROOM	W5/184	9.20	8.79	0.41	4.46
R6/184	BEDROOM	W6/184	5.63	5.60	0.03	0.53
R1/185	LKD	W1/185	16.02	15.56	0.46	2.87
R2/185	BEDROOM	W2/185	16.12	15.77	0.35	2.17
R3/185	BEDROOM	W3/185	15.98	15.55	0.43	2.69
R4/185	BEDROOM	W4/185	14.45	14.00	0.45	3.11
R5/185	BEDROOM	W5/185	12.86	12.37	0.49	3.81
R6/185	BEDROOM	W6/185	8.32	8.24	0.08	0.96
R1/186	LKD	W1/186	18.32	17.84	0.48	2.62
R2/186	BEDROOM	W2/186	18.82	18.47	0.35	1.86
R3/186	BEDROOM	W3/186	19.13	18.65	0.48	2.51
R4/186	BEDROOM	W4/186	19.12	18.62	0.50	2.62
R5/186	BEDROOM	W5/186	18.61	18.03	0.58	3.12
R6/186	BEDROOM	W6/186	15.92	15.35	0.57	3.58
R1/211	LKD	W1/211	10.19	10.07	0.12	1.18
R2/211	BEDROOM	W2/211	10.04	9.87	0.17	1.69
R3/211	BEDROOM	W3/211	9.89	9.71	0.18	1.82
R4/211	BEDROOM	W4/211	9.64	9.43	0.21	2.18
R5/211	BEDROOM	W5/211	9.46	9.22	0.24	2.54
R6/211	BEDROOM	W6/211	9.18	8.92	0.26	2.83
R7/211	BEDROOM	W7/211	9.09	8.64	0.45	4.95
R8/211	BEDROOM	W8/211	9.23	8.75	0.48	5.20

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R9/211	BEDROOM	W9/211	9.16	8.68	0.48	5.24
R10/211	BEDROOM	W10/211	9.00	8.57	0.43	4.78
R11/211	BEDROOM	W211/211	8.86	8.44	0.42	4.74
R12/211	LKD	W12/211	8.76	8.36	0.40	4.57
R1/212	LKD	W1/212	11.17	11.02	0.15	1.34
R2/212	BEDROOM	W2/212	10.87	10.69	0.18	1.66
R3/212	BEDROOM	W3/212	10.70	10.49	0.21	1.96
R4/212	BEDROOM	W4/212	10.40	10.17	0.23	2.21
R5/212	BEDROOM	W5/212	10.19	9.93	0.26	2.55
R6/212	BEDROOM	W6/212	9.96	9.67	0.29	2.91
R7/212	BEDROOM	W7/212	9.80	9.31	0.49	5.00
R8/212	BEDROOM	W8/212	9.87	9.36	0.51	5.17
R9/212	BEDROOM	W9/212	9.78	9.27	0.51	5.21
R10/212	BEDROOM	W10/212	9.64	9.15	0.49	5.08
R11/212	BEDROOM	W11/212	9.51	9.00	0.51	5.36
R12/212	LKD	W212/212	9.48	9.00	0.48	5.06
R1/213	LKD	W1/213	12.08	11.91	0.17	1.41
R2/213	BEDROOM	W2/213	11.74	11.53	0.21	1.79
R3/213	BEDROOM	W3/213	11.54	11.30	0.24	2.08
R4/213	BEDROOM	W4/213	11.20	10.93	0.27	2.41
R5/213	BEDROOM	W5/213	10.97	10.68	0.29	2.64
R6/213	BEDROOM	W6/213	10.70	10.38	0.32	2.99

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R7/213	BEDROOM	W7/213	10.49	9.96	0.53	5.05
R8/213	BEDROOM	W8/213	10.56	10.01	0.55	5.21
R9/213	BEDROOM	W9/213	10.46	9.90	0.56	5.35
R10/213	BEDROOM	W10/213	10.33	9.77	0.56	5.42
R11/213	BEDROOM	W11/213	10.19	9.61	0.58	5.69
R12/213	LKD	W12/213	10.19	9.64	0.55	5.40
R1/214	LKD	W1/214	13.09	12.89	0.20	1.53
R2/214	BEDROOM	W2/214	12.70	12.47	0.23	1.81
R3/214	BEDROOM	W3/214	12.48	12.20	0.28	2.24
R4/214	BEDROOM	W4/214	12.09	11.79	0.30	2.48
R5/214	BEDROOM	W5/214	11.84	11.50	0.34	2.87
R6/214	BEDROOM	W6/214	11.52	11.17	0.35	3.04
R7/214	BEDROOM	W7/214	11.24	10.66	0.58	5.16
R8/214	BEDROOM	W8/214	11.31	10.71	0.60	5.31
R9/214	BEDROOM	W9/214	11.20	10.59	0.61	5.45
R10/214	BEDROOM	W10/214	11.04	10.44	0.60	5.43
R11/214	BEDROOM	W11/214	10.92	10.27	0.65	5.95
R12/214	LKD	W12/214	10.91	10.31	0.60	5.50
R1/215	LKD	W1/215	14.20	13.96	0.24	1.69
R2/215	BEDROOM	W2/215	13.75	13.49	0.26	1.89
R3/215	BEDROOM	W3/215	13.50	13.19	0.31	2.30
R4/215	BEDROOM	W4/215	13.05	12.72	0.33	2.53
R5/215	BEDROOM	W5/215	12.78	12.40	0.38	2.97

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R6/215	BEDROOM	W6/215	12.40	12.01	0.39	3.15
R7/215	BEDROOM	W7/215	12.06	11.43	0.63	5.22
R8/215	BEDROOM	W8/215	12.13	11.47	0.66	5.44
R9/215	BEDROOM	W9/215	12.00	11.35	0.65	5.42
R10/215	BEDROOM	W10/215	11.81	11.17	0.64	5.42
R11/215	BEDROOM	W11/215	11.69	10.98	0.71	6.07
R12/215	LKD	W12/215	11.66	11.01	0.65	5.57
R1/216	LKD	W1/216	15.42	15.15	0.27	1.75
R2/216	BEDROOM	W2/216	14.95	14.65	0.30	2.01
R3/216	BEDROOM	W3/216	14.66	14.30	0.36	2.46
R4/216	BEDROOM	W4/216	14.14	13.78	0.36	2.55
R5/216	BEDROOM	W5/216	13.85	13.43	0.42	3.03
R6/216	BEDROOM	W6/216	13.38	12.95	0.43	3.21
R7/216	BEDROOM	W7/216	12.96	12.28	0.68	5.25
R8/216	BEDROOM	W8/216	13.04	12.33	0.71	5.44
R9/216	BEDROOM	W9/216	12.91	12.20	0.71	5.50
R10/216	BEDROOM	W10/216	12.68	11.99	0.69	5.44
R11/216	BEDROOM	W11/216	12.57	11.78	0.79	6.28
R12/216	LKD	W12/216	12.46	11.77	0.69	5.54
R1/217	KD	W1/217	16.11	15.76	0.35	2.17
R2/217	BEDROOM	W2/217	15.34	14.98	0.36	2.35
R3/217	BEDROOM	W3/217	14.47	14.03	0.44	3.04

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R4/217	BEDROOM	W4/217	13.87	13.35	0.52	3.75
R5/217	BEDROOM	W5/217	13.26	12.50	0.76	5.73
R6/217	BEDROOM	W6/217	13.12	12.34	0.78	5.95
R7/217	BEDROOM	W7/217	12.71	11.97	0.74	5.82
R8/217	KD	W8/217	12.59	11.78	0.81	6.43
164-166 Drummond Street						
R1/40	LIVINGROOM	W1/40	7.68	7.38	0.30	3.91
R1/40	LIVINGROOM	W2/40	7.60	7.35	0.25	3.29
R1/40	LIVINGROOM	W3/40	7.57	7.32	0.25	3.30
R2/40	BEDROOM	W4/40	7.54	7.29	0.25	3.32
R2/40	BEDROOM	W5/40	7.46	7.24	0.22	2.95
R2/40	BEDROOM	W6/40	7.15	6.94	0.21	2.94
R1/41	BEDROOM	W1/41	8.63	8.17	0.46	5.33
R1/41	BEDROOM	W2/41	8.62	8.08	0.54	6.26
R1/41	BEDROOM	W3/41	8.51	8.04	0.47	5.52
R2/41	LIVINGROOM	W4/41	8.42	7.99	0.43	5.11
R2/41	LIVINGROOM	W5/41	8.31	7.96	0.35	4.21
R2/41	LIVINGROOM	W6/41	8.27	7.94	0.33	3.99
R3/41	LIVINGROOM	W7/41	8.23	7.92	0.31	3.77
R3/41	LIVINGROOM	W8/41	8.15	7.87	0.28	3.44
R3/41	LIVINGROOM	W9/41	7.83	7.57	0.26	3.32
R1/42	BEDROOM	W1/42	9.37	8.81	0.56	5.98
R1/42	BEDROOM	W2/42	9.36	8.69	0.67	7.16
R1/42	BEDROOM	W3/42	9.23	8.64	0.59	6.39
R2/42	LIVINGROOM	W4/42	9.13	8.59	0.54	5.91
R2/42	LIVINGROOM	W5/42	8.99	8.57	0.42	4.67
R2/42	LIVINGROOM	W6/42	8.95	8.56	0.39	4.36
R3/42	LIVINGROOM	W7/42	8.92	8.55	0.37	4.15
R3/42	LIVINGROOM	W8/42	8.85	8.51	0.34	3.84
R3/42	LIVINGROOM	W9/42	8.53	8.21	0.32	3.75
R1/43	BEDROOM	W1/43	10.18	9.50	0.68	6.68

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/43	BEDROOM	W2/43	10.17	9.36	0.81	7.96
R1/43	BEDROOM	W3/43	10.01	9.30	0.71	7.09
R2/43	LIVINGROOM	W4/43	9.90	9.25	0.65	6.57
R2/43	LIVINGROOM	W5/43	9.72	9.23	0.49	5.04
R2/43	LIVINGROOM	W6/43	9.69	9.23	0.46	4.75
R3/43	LIVINGROOM	W7/43	9.67	9.24	0.43	4.45
R3/43	LIVINGROOM	W8/43	9.61	9.21	0.40	4.16
R3/43	LIVINGROOM	W9/43	9.29	8.91	0.38	4.09
R1/44	BEDROOM	W1/44	11.00	10.24	0.76	6.91
R1/44	BEDROOM	W2/44	10.97	10.08	0.89	8.11
R1/44	BEDROOM	W3/44	10.80	10.02	0.78	7.22
R2/44	LIVINGROOM	W4/44	10.67	9.96	0.71	6.65
R2/44	LIVINGROOM	W5/44	10.49	9.95	0.54	5.15
R2/44	LIVINGROOM	W6/44	10.46	9.95	0.51	4.88
R3/44	LIVINGROOM	W7/44	10.45	9.97	0.48	4.59
R3/44	LIVINGROOM	W8/44	10.39	9.95	0.44	4.23
R3/44	LIVINGROOM	W9/44	10.08	9.66	0.42	4.17
R1/45	BEDROOM	W1/45	11.85	11.01	0.84	7.09
R1/45	BEDROOM	W2/45	11.79	10.85	0.94	7.97
R1/45	BEDROOM	W3/45	11.61	10.79	0.82	7.06
R2/45	LIVINGROOM	W4/45	11.47	10.72	0.75	6.54
R2/45	LIVINGROOM	W5/45	11.30	10.72	0.58	5.13
R2/45	LIVINGROOM	W6/45	11.27	10.73	0.54	4.79
R3/45	LIVINGROOM	W7/45	11.27	10.75	0.52	4.61
R3/45	LIVINGROOM	W8/45	11.23	10.75	0.48	4.27
R3/45	LIVINGROOM	W9/45	10.92	10.46	0.46	4.21
175 Drummond Street						
R1/51	BEDROOM	W1/51	3.43	2.97	0.46	13.41
R2/51	BEDROOM	W2/51	2.70	2.19	0.51	18.89
R1/52	BEDROOM	W1/52	4.11	3.59	0.52	12.65
R2/52	BEDROOM	W2/52	3.18	2.61	0.57	17.92

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/53	BEDROOM	W1/53	4.98	4.41	0.57	11.45
R2/53	BEDROOM	W2/53	3.80	3.17	0.63	16.58
R1/54	BEDROOM	W1/54	6.15	5.52	0.63	10.24
R2/54	BEDROOM	W2/54	4.65	3.94	0.71	15.27
R1/55	BEDROOM	W1/55	7.75	7.07	0.68	8.77
R2/55	BEDROOM	W2/55	5.85	5.07	0.78	13.33
R1/56	BEDROOM	W1/56	10.01	9.26	0.75	7.49
R2/56	BEDROOM	W2/56	7.65	6.80	0.85	11.11
R1/57	BEDROOM	W1/57	13.22	12.41	0.81	6.13
R2/57	BEDROOM	W2/57	10.58	9.64	0.94	8.88
Triton Building						
R1/1103	BEDROOM	W1/1103	2.47	2.47	0.00	0.00
R2/1103	LKD	W2/1103	3.19	3.19	0.00	0.00
R2/1103	LKD	W3/1103	3.18	3.18	0.00	0.00
R2/1103	LKD	W4/1103	0.00	0.00	0.00	0.00
R3/1103	BEDROOM	W5/1103	0.00	0.00	0.00	0.00
R4/1103	BEDROOM	W6/1103	5.17	4.08	1.09	21.08
R5/1103	LKD	W7/1103	6.39	5.69	0.70	10.95
R6/1103	BEDROOM	W8/1103	0.00	0.00	0.00	0.00
R7/1103	LKD	W9/1103	0.00	0.00	0.00	0.00
R7/1103	LKD	W10/1103	0.82	0.82	0.00	0.00
R7/1103	LKD	W11/1103	2.44	2.44	0.00	0.00
R8/1103	BEDROOM	W12/1103	5.30	5.30	0.00	0.00
R1/1104	BEDROOM	W1/1104	3.25	3.25	0.00	0.00
R2/1104	LKD	W2/1104	5.21	5.21	0.00	0.00

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R2/1104	LKD	W3/1104	5.37	5.37	0.00	0.00
R2/1104	LKD	W4/1104	0.00	0.00	0.00	0.00
R3/1104	BEDROOM	W5/1104	0.00	0.00	0.00	0.00
R4/1104	BEDROOM	W6/1104	5.99	4.76	1.23	20.53
R5/1104	LKD	W7/1104	7.51	6.73	0.78	10.39
R6/1104	BEDROOM	W8/1104	0.00	0.00	0.00	0.00
R7/1104	LKD	W9/1104	0.00	0.00	0.00	0.00
R7/1104	LKD	W10/1104	1.81	1.81	0.00	0.00
R7/1104	LKD	W11/1104	2.73	2.72	0.01	0.37
R8/1104	BEDROOM	W12/1104	7.62	7.60	0.02	0.26
R1/1105	BEDROOM	W1/1105	5.43	5.43	0.00	0.00
R2/1105	LKD	W2/1105	7.79	7.79	0.00	0.00
R2/1105	LKD	W3/1105	8.25	8.25	0.00	0.00
R2/1105	LKD	W4/1105	0.00	0.00	0.00	0.00
R3/1105	BEDROOM	W5/1105	0.00	0.00	0.00	0.00
R4/1105	BEDROOM	W6/1105	6.86	5.45	1.41	20.55
R5/1105	LKD	W7/1105	8.77	7.88	0.89	10.15
R6/1105	BEDROOM	W8/1105	0.22	0.22	0.00	0.00
R7/1105	LKD	W9/1105	0.00	0.00	0.00	0.00
R7/1105	LKD	W10/1105	2.06	2.06	0.00	0.00
R7/1105	LKD	W11/1105	4.54	4.54	0.00	0.00
R8/1105	BEDROOM	W12/1105	11.37	11.37	0.00	0.00
R1/1106	BEDROOM	W1/1106	9.16	9.16	0.00	0.00
R2/1106	LKD	W2/1106	12.91	12.91	0.00	0.00
R2/1106	LKD	W3/1106	13.04	13.04	0.00	0.00
R2/1106	LKD	W4/1106	0.67	0.62	0.05	7.46
R3/1106	BEDROOM	W5/1106	0.70	0.66	0.04	5.71

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DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R4/1106	BEDROOM	W6/1106	7.80	6.21	1.59	20.38
R5/1106	LKD	W7/1106	10.08	9.09	0.99	9.82
R6/1106	BEDROOM	W8/1106	1.31	1.25	0.06	4.58
R7/1106	LKD	W9/1106	0.64	0.56	0.08	12.50
R7/1106	LKD	W10/1106	2.96	2.96	0.00	0.00
R7/1106	LKD	W11/1106	4.16	4.16	0.00	0.00
R8/1106	BEDROOM	W12/1106	11.11	11.09	0.02	0.18
R1/1107	BEDROOM	W1/1107	15.33	15.33	0.00	0.00
R2/1107	LKD	W2/1107	19.27	19.27	0.00	0.00
R2/1107	LKD	W3/1107	19.85	19.85	0.00	0.00
R2/1107	LKD	W4/1107	2.07	1.88	0.19	9.18
R3/1107	BEDROOM	W5/1107	2.10	1.96	0.14	6.67
R4/1107	BEDROOM	W6/1107	9.14	7.34	1.80	19.69
R5/1107	LKD	W7/1107	11.48	10.36	1.12	9.76
R6/1107	BEDROOM	W8/1107	2.67	2.50	0.17	6.37
R7/1107	LKD	W9/1107	1.68	1.46	0.22	13.10
R7/1107	LKD	W10/1107	4.12	4.10	0.02	0.49
R7/1107	LKD	W11/1107	6.46	6.46	0.00	0.00
R8/1107	BEDROOM	W12/1107	13.07	13.07	0.00	0.00
R1/1108	BEDROOM	W1/1108	27.22	27.22	0.00	0.00
R1/1108	BEDROOM	W2/1108	27.90	27.90	0.00	0.00
R2/1108	LKD	W3/1108	28.68	28.68	0.00	0.00
R2/1108	LKD	W4/1108	27.94	27.94	0.00	0.00
R2/1108	LKD	W5/1108	4.86	4.50	0.36	7.41
R2/1108	LKD	W6/1108	3.97	3.66	0.31	7.81
R3/1108	BEDROOM	W7/1108	10.80	8.78	2.02	18.70
R4/1108	BEDROOM	W8/1108	12.70	11.45	1.25	9.84
R5/1108	LKD	W9/1108	3.87	3.58	0.29	7.49

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POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R5/1108	LKD	W10/1108	2.75	2.40	0.35	12.73
R5/1108	LKD	W11/1108	6.11	6.11	0.00	0.00
R5/1108	LKD	W12/1108	7.50	7.41	0.09	1.20
R6/1108	BEDROOM	W13/1108	8.99	8.99	0.00	0.00
R6/1108	BEDROOM	W14/1108	13.95	13.83	0.12	0.86
R1/1109	BEDROOM	W1/1109	34.04	34.04	0.00	0.00
R1/1109	BEDROOM	W2/1109	33.33	33.33	0.00	0.00
R2/1109	LKD	W3/1109	33.93	33.93	0.00	0.00
R2/1109	LKD	W4/1109	33.92	33.92	0.00	0.00
R2/1109	LKD	W5/1109	7.27	6.75	0.52	7.15
R2/1109	LKD	W6/1109	5.94	5.43	0.51	8.59
R3/1109	BEDROOM	W7/1109	12.36	10.12	2.24	18.12
R4/1109	BEDROOM	W8/1109	13.99	12.61	1.38	9.86
R5/1109	LKD	W9/1109	5.16	4.60	0.56	10.85
R5/1109	LKD	W10/1109	3.78	3.23	0.55	14.55
R5/1109	LKD	W11/1109	9.98	9.79	0.19	1.90
R5/1109	LKD	W12/1109	11.86	11.81	0.05	0.42
R6/1109	BEDROOM	W13/1109	13.02	12.78	0.24	1.84
R6/1109	BEDROOM	W14/1109	17.29	17.25	0.04	0.23
R1/1110	BEDROOM	W1/1110	35.15	35.15	0.00	0.00
R1/1110	BEDROOM	W2/1110	34.79	34.79	0.00	0.00
R2/1110	LKD	W3/1110	35.31	35.31	0.00	0.00
R2/1110	LKD	W4/1110	34.53	34.53	0.00	0.00
R2/1110	LKD	W5/1110	8.44	7.76	0.68	8.06
R2/1110	LKD	W6/1110	7.10	6.41	0.69	9.72
R3/1110	BEDROOM	W7/1110	13.68	11.23	2.45	17.91
R4/1110	BEDROOM	W8/1110	15.08	13.44	1.64	10.88
R5/1110	LKD	W9/1110	6.40	5.54	0.86	13.44
R5/1110	LKD	W10/1110	4.84	3.93	0.91	18.80
R5/1110	LKD	W11/1110	13.52	13.32	0.20	1.48
R5/1110	LKD	W12/1110	14.59	14.31	0.28	1.92
R6/1110	BEDROOM	W13/1110	15.40	15.23	0.17	1.10

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R6/1110	BEDROOM	W14/1110	18.94	18.67	0.27	1.43
R1/1111	BEDROOM	W1/1111	34.76	34.76	0.00	0.00
R1/1111	BEDROOM	W2/1111	34.05	34.05	0.00	0.00
R2/1111	LKD	W3/1111	34.60	34.60	0.00	0.00
R2/1111	LKD	W4/1111	34.63	34.63	0.00	0.00
R2/1111	LKD	W5/1111	8.81	8.03	0.78	8.85
R2/1111	LKD	W6/1111	7.56	6.75	0.81	10.71
R3/1111	BEDROOM	W7/1111	14.40	11.81	2.59	17.99
R4/1111	BEDROOM	W8/1111	15.75	13.92	1.83	11.62
R5/1111	LKD	W9/1111	7.08	5.99	1.09	15.40
R5/1111	LKD	W10/1111	5.71	4.51	1.20	21.02
R5/1111	LKD	W11/1111	17.90	17.47	0.43	2.40
R5/1111	LKD	W12/1111	19.51	19.24	0.27	1.38
R6/1111	BEDROOM	W13/1111	19.92	19.47	0.45	2.26
R6/1111	BEDROOM	W14/1111	22.17	21.95	0.22	0.99
R1/1112	BEDROOM	W1/1112	35.31	35.31	0.00	0.00
R1/1112	BEDROOM	W2/1112	34.95	34.95	0.00	0.00
R2/1112	LKD	W3/1112	35.47	35.47	0.00	0.00
R2/1112	LKD	W4/1112	34.69	34.69	0.00	0.00
R2/1112	LKD	W5/1112	9.11	8.25	0.86	9.44
R2/1112	LKD	W6/1112	7.88	6.97	0.91	11.55
R3/1112	BEDROOM	W7/1112	15.02	12.29	2.73	18.18
R4/1112	BEDROOM	W8/1112	16.28	14.29	1.99	12.22
R5/1112	LKD	W9/1112	7.60	6.32	1.28	16.84
R5/1112	LKD	W10/1112	6.44	4.99	1.45	22.52
R5/1112	LKD	W11/1112	20.94	20.50	0.44	2.10
R5/1112	LKD	W12/1112	21.85	21.36	0.49	2.24
R6/1112	BEDROOM	W13/1112	22.16	21.80	0.36	1.62
R6/1112	BEDROOM	W14/1112	23.79	23.37	0.42	1.77
R1/1113	BEDROOM	W1/1113	34.90	34.90	0.00	0.00
R1/1113	BEDROOM	W2/1113	34.19	34.19	0.00	0.00

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R2/1113	LKD	W3/1113	34.74	34.74	0.00	0.00
R2/1113	LKD	W4/1113	34.77	34.77	0.00	0.00
R2/1113	LKD	W5/1113	9.30	8.38	0.92	9.89
R2/1113	LKD	W6/1113	8.14	7.14	1.00	12.29
R3/1113	BEDROOM	W7/1113	15.57	12.74	2.83	18.18
R4/1113	BEDROOM	W8/1113	16.69	14.57	2.12	12.70
R5/1113	BEDROOM	W9/1113	7.92	6.51	1.41	17.80
R6/1113	LKD	W10/1113	6.82	5.22	1.60	23.46
R6/1113	LKD	W11/1113	22.38	21.80	0.58	2.59
R6/1113	LKD	W12/1113	23.80	23.41	0.39	1.64
R6/1113	LKD	W13/1113	24.00	23.44	0.56	2.33
R7/1113	BEDROOM	W14/1113	25.38	25.08	0.30	1.18
R1/1114	BEDROOM	W1/1114	35.42	35.42	0.00	0.00
R1/1114	BEDROOM	W2/1114	35.07	35.07	0.00	0.00
R2/1114	LKD	W3/1114	35.59	35.59	0.00	0.00
R2/1114	LKD	W4/1114	34.81	34.81	0.00	0.00
R2/1114	LKD	W5/1114	9.37	8.45	0.92	9.82
R2/1114	LKD	W6/1114	8.32	7.31	1.01	12.14
R3/1114	BEDROOM	W7/1114	15.88	13.03	2.85	17.95
R4/1114	BEDROOM	W8/1114	16.87	14.71	2.16	12.80
R5/1114	BEDROOM	W9/1114	7.96	6.55	1.41	17.71
R6/1114	LKD	W10/1114	6.85	5.25	1.60	23.36
R6/1114	LKD	W11/1114	23.52	23.04	0.48	2.04
R6/1114	LKD	W12/1114	24.33	23.80	0.53	2.18
R6/1114	LKD	W13/1114	24.51	24.12	0.39	1.59
R7/1114	BEDROOM	W14/1114	26.00	25.56	0.44	1.69
R1/1115	BEDROOM	W1/1115	34.98	34.98	0.00	0.00
R1/1115	BEDROOM	W2/1115	34.28	34.28	0.00	0.00
R2/1115	LKD	W3/1115	34.83	34.83	0.00	0.00
R2/1115	LKD	W4/1115	34.86	34.86	0.00	0.00
R2/1115	LKD	W5/1115	9.38	8.45	0.93	9.91

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DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R2/1115	LKD	W6/1115	8.56	7.55	1.01	11.80
R3/1115	BEDROOM	W7/1115	16.20	13.34	2.86	17.65
R4/1115	BEDROOM	W8/1115	17.06	14.87	2.19	12.84
R5/1115	BEDROOM	W9/1115	7.99	6.58	1.41	17.65
R6/1115	LKD	W10/1115	6.88	5.28	1.60	23.26
R6/1115	LKD	W11/1115	25.11	24.53	0.58	2.31
R6/1115	LKD	W12/1115	26.43	26.04	0.39	1.48
R6/1115	LKD	W13/1115	26.49	25.93	0.56	2.11
R7/1115	BEDROOM	W14/1115	27.73	27.42	0.31	1.12
R1/1116	BEDROOM	W1/1116	35.49	35.49	0.00	0.00
R1/1116	BEDROOM	W2/1116	35.15	35.15	0.00	0.00
R2/1116	LKD	W3/1116	35.67	35.67	0.00	0.00
R2/1116	LKD	W4/1116	34.89	34.89	0.00	0.00
R2/1116	LKD	W5/1116	9.45	8.52	0.93	9.84
R2/1116	LKD	W6/1116	8.81	7.80	1.01	11.46
R3/1116	BEDROOM	W7/1116	16.54	13.67	2.87	17.35
R4/1116	BEDROOM	W8/1116	17.27	15.04	2.23	12.91
R5/1116	BEDROOM	W9/1116	8.04	6.63	1.41	17.54
R6/1116	LKD	W10/1116	6.93	5.33	1.60	23.09
R6/1116	LKD	W11/1116	26.47	26.00	0.47	1.78
R6/1116	LKD	W12/1116	27.16	26.63	0.53	1.95
R6/1116	LKD	W13/1116	27.19	26.80	0.39	1.43
R7/1116	BEDROOM	W14/1116	28.52	28.08	0.44	1.54
R1/1117	BEDROOM	W1/1117	35.16	35.16	0.00	0.00
R1/1117	BEDROOM	W2/1117	34.58	34.58	0.00	0.00
R2/1117	LKD	W3/1117	35.05	35.05	0.00	0.00
R2/1117	LKD	W4/1117	35.12	35.12	0.00	0.00
R2/1117	LKD	W5/1117	9.51	8.58	0.93	9.78
R2/1117	LKD	W6/1117	9.05	8.05	1.00	11.05
R3/1117	BEDROOM	W7/1117	16.91	14.02	2.89	17.09

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R4/1117	BEDROOM	W8/1117	17.50	15.25	2.25	12.86
R5/1117	BEDROOM	W9/1117	8.16	6.75	1.41	17.28
R6/1117	LKD	W10/1117	7.38	5.78	1.60	21.68
R6/1117	LKD	W11/1117	28.25	27.67	0.58	2.05
R6/1117	LKD	W12/1117	29.43	29.03	0.40	1.36
R6/1117	LKD	W13/1117	29.31	28.76	0.55	1.88
R7/1117	BEDROOM	W14/1117	30.37	30.06	0.31	1.02
R1/1118	BEDROOM	W1/1118	35.71	35.71	0.00	0.00
R1/1118	BEDROOM	W2/1118	35.37	35.37	0.00	0.00
R2/1118	LKD	W3/1118	35.90	35.90	0.00	0.00
R2/1118	LKD	W4/1118	35.15	35.15	0.00	0.00
R2/1118	LKD	W5/1118	9.67	8.75	0.92	9.51
R2/1118	LKD	W6/1118	9.30	8.29	1.01	10.86
R3/1118	BEDROOM	W7/1118	17.32	14.43	2.89	16.69
R4/1118	BEDROOM	W8/1118	17.80	15.53	2.27	12.75
R5/1118	BEDROOM	W9/1118	8.37	6.96	1.41	16.85
R6/1118	LKD	W10/1118	7.74	6.15	1.59	20.54
R6/1118	LKD	W11/1118	29.86	29.39	0.47	1.57
R6/1118	LKD	W12/1118	30.28	29.70	0.58	1.92
R6/1118	LKD	W13/1118	30.33	29.95	0.38	1.25
R7/1118	BEDROOM	W14/1118	31.22	30.75	0.47	1.51
R1/1119	LKD	W1/1119	36.15	36.15	0.00	0.00
R1/1119	LKD	W2/1119	35.65	35.65	0.00	0.00
R1/1119	LKD	W3/1119	36.05	36.05	0.00	0.00
R1/1119	LKD	W4/1119	36.06	36.06	0.00	0.00
R1/1119	LKD	W5/1119	10.99	9.97	1.02	9.28
R1/1119	LKD	W6/1119	10.65	9.54	1.11	10.42
R2/1119	BEDROOM	W7/1119	17.96	15.06	2.90	16.15
R3/1119	BEDROOM	W8/1119	18.41	16.06	2.35	12.76
R4/1119	BEDROOM	W9/1119	9.72	8.17	1.55	15.95

DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R4/1119	BEDROOM	W10/1119	9.42	7.66	1.76	18.68
R4/1119	BEDROOM	W11/1119	32.29	31.65	0.64	1.98
R4/1119	BEDROOM	W12/1119	33.07	32.61	0.46	1.39
R5/1119	BEDROOM	W13/1119	32.98	32.40	0.58	1.76
R5/1119	BEDROOM	W14/1119	33.64	33.28	0.36	1.07
R1/1120	LKD	W1/1120	36.36	36.36	0.00	0.00
R1/1120	LKD	W2/1120	36.15	36.15	0.00	0.00
R1/1120	LKD	W3/1120	36.50	36.50	0.00	0.00
R1/1120	LKD	W4/1120	35.96	35.96	0.00	0.00
R1/1120	LKD	W5/1120	11.24	10.22	1.02	9.07
R1/1120	LKD	W6/1120	10.90	9.79	1.11	10.18
R2/1120	BEDROOM	W7/1120	18.53	15.62	2.91	15.70
R3/1120	BEDROOM	W8/1120	18.87	16.49	2.38	12.61
R4/1120	BEDROOM	W9/1120	10.13	8.58	1.55	15.30
R4/1120	BEDROOM	W10/1120	9.78	8.02	1.76	18.00
R4/1120	BEDROOM	W11/1120	33.68	33.14	0.54	1.60
R4/1120	BEDROOM	W12/1120	34.08	33.51	0.57	1.67
R5/1120	BEDROOM	W13/1120	33.72	33.27	0.45	1.33
R5/1120	BEDROOM	W14/1120	34.62	34.16	0.46	1.33
R1/1121	LKD	W1/1121	36.54	36.54	0.00	0.00
R1/1121	LKD	W2/1121	35.98	35.98	0.00	0.00
R1/1121	LKD	W3/1121	36.43	36.43	0.00	0.00
R1/1121	LKD	W4/1121	36.38	36.38	0.00	0.00
R1/1121	LKD	W5/1121	12.09	11.01	1.08	8.93
R1/1121	LKD	W6/1121	11.80	10.62	1.18	10.00
R2/1121	BEDROOM	W7/1121	19.33	16.42	2.91	15.05
R3/1121	BEDROOM	W8/1121	19.51	17.07	2.44	12.51
R4/1121	BEDROOM	W9/1121	11.15	9.51	1.64	14.71
R4/1121	BEDROOM	W10/1121	10.99	9.14	1.85	16.83
R4/1121	BEDROOM	W11/1121	35.26	34.69	0.57	1.62
R4/1121	BEDROOM	W12/1121	35.66	35.16	0.50	1.40
R5/1121	BEDROOM	W13/1121	35.63	35.09	0.54	1.52
R5/1121	BEDROOM	W14/1121	35.81	35.42	0.39	1.09

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/1122	LIVINGROOM	W1/1122	35.16	35.16	0.00	0.00
R1/1122	LIVINGROOM	W2/1122	34.71	34.71	0.00	0.00
R1/1122	LIVINGROOM	W3/1122	35.41	35.41	0.00	0.00
R1/1122	LIVINGROOM	W4/1122	34.43	34.43	0.00	0.00
R1/1122	LIVINGROOM	W5/1122	11.50	10.46	1.04	9.04
R1/1122	LIVINGROOM	W6/1122	11.56	10.42	1.14	9.86
R2/1122	LIVINGROOM	W7/1122	20.09	17.19	2.90	14.44
R2/1122	LIVINGROOM	W8/1122	20.15	17.71	2.44	12.11
R3/1122	DINING	W9/1122	11.03	9.45	1.58	14.32
R3/1122	DINING	W10/1122	10.43	8.64	1.79	17.16
R3/1122	DINING	W11/1122	34.12	33.70	0.42	1.23
R3/1122	DINING	W12/1122	34.01	33.42	0.59	1.73
R4/1122	KITCHEN	W13/1122	34.00	33.66	0.34	1.00
R4/1122	KITCHEN	W14/1122	34.20	33.73	0.47	1.37
R1/1123	BEDROOM	W1/1123	36.55	36.55	0.00	0.00
R1/1123	BEDROOM	W2/1123	36.44	36.44	0.00	0.00
R2/1123	BEDROOM	W3/1123	36.57	36.57	0.00	0.00
R2/1123	BEDROOM	W4/1123	36.80	36.80	0.00	0.00
R2/1123	BEDROOM	W5/1123	11.29	10.31	0.98	8.68
R2/1123	BEDROOM	W6/1123	11.14	10.07	1.07	9.61
R3/1123	BEDROOM	W7/1123	21.68	18.78	2.90	13.38
R3/1123	BEDROOM	W8/1123	21.67	19.23	2.44	11.26
R4/1123	BEDROOM	W9/1123	10.69	9.19	1.50	14.03
R4/1123	BEDROOM	W10/1123	10.50	8.80	1.70	16.19
R4/1123	BEDROOM	W11/1123	35.34	34.75	0.59	1.67
R4/1123	BEDROOM	W12/1123	35.93	35.49	0.44	1.22
R5/1123	BEDROOM	W13/1123	35.49	34.95	0.54	1.52
R5/1123	BEDROOM	W14/1123	35.93	35.59	0.34	0.95
R1/1124	LIVINGROOM	W1/1124	29.84	29.84	0.00	0.00
R1/1124	LIVINGROOM	W2/1124	33.78	33.78	0.00	0.00
R1/1124	LIVINGROOM	W3/1124	32.69	32.69	0.00	0.00
R1/1124	LIVINGROOM	W4/1124	32.84	32.84	0.00	0.00
R1/1124	LIVINGROOM	W5/1124	31.93	29.32	2.61	8.17
R1/1124	LIVINGROOM	W6/1124	31.49	28.72	2.77	8.80
R2/1124	LIVINGROOM	W7/1124	26.55	23.66	2.89	10.89

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DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R2/1124	LIVINGROOM	W8/1124	25.66	22.53	3.13	12.20
R3/1124	DINING	W9/1124	30.89	27.49	3.40	11.01
R3/1124	DINING	W10/1124	30.80	27.14	3.66	11.88
R3/1124	DINING	W11/1124	38.74	38.06	0.68	1.76
R3/1124	DINING	W12/1124	38.64	38.01	0.63	1.63
R4/1124	KITCHEN	W13/1124	38.72	38.14	0.58	1.50
R4/1124	KITCHEN	W14/1124	38.60	38.12	0.48	1.24
40-60 Hampstead Road						
R1/241	ASSUMED	W1/241	1.02	0.63	0.39	38.24
R2/241	ASSUMED	W2/241	0.01	0.01	0.00	0.00
R3/241	ASSUMED	W3/241	0.00	0.00	0.00	0.00
R4/241	ASSUMED	W4/241	0.00	0.00	0.00	0.00
R5/241	ASSUMED	W5/241	5.82	5.82	0.00	0.00
R7/241	ASSUMED	W17/241	7.44	6.95	0.49	6.59
R8/241	ASSUMED	W16/241	7.28	6.75	0.53	7.28
R9/241	ASSUMED	W15/241	6.74	6.58	0.16	2.37
R10/241	ASSUMED	W14/241	6.67	6.07	0.60	9.00
R11/241	ASSUMED	W13/241	7.09	6.52	0.57	8.04
R12/241	ASSUMED	W12/241	6.34	6.20	0.14	2.21
R13/241	ASSUMED	W11/241	6.63	5.94	0.69	10.41
R14/241	ASSUMED	W10/241	6.90	6.25	0.65	9.42
R15/241	ASSUMED	W9/241	6.21	6.03	0.18	2.90
R16/241	ASSUMED	W6/241	6.25	5.54	0.71	11.36
R17/241	ASSUMED	W8/241	7.21	6.45	0.76	10.54
R18/241	ASSUMED	W7/241	6.29	5.95	0.34	5.41

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/242	ASSUMED	W1/242	0.77	0.47	0.30	38.96
R2/242	ASSUMED	W2/242	0.04	0.02	0.02	50.00
R3/242	ASSUMED	W3/242	0.05	0.00	0.05	100.00
R4/242	ASSUMED	W4/242	0.00	0.00	0.00	0.00
R5/242	ASSUMED	W5/242	8.10	8.10	0.00	0.00
R6/242	ASSUMED	W18/242	0.19	0.10	0.09	47.37
R8/242	ASSUMED	W14/242	0.00	0.00	0.00	0.00
R9/242	ASSUMED	W13/242	0.00	0.00	0.00	0.00
R11/242	ASSUMED	W17/242	0.04	0.00	0.04	100.00
R12/242	ASSUMED	W16/242	0.05	0.01	0.04	80.00
R14/242	ASSUMED	W11/242	0.00	0.00	0.00	0.00
R15/242	ASSUMED	W12/242	0.00	0.00	0.00	0.00
R17/242	ASSUMED	W15/242	0.01	0.00	0.01	100.00
R1/243	ASSUMED	W1/243	7.80	7.03	0.77	9.87
R2/243	ASSUMED	W2/243	0.07	0.03	0.04	57.14
R3/243	ASSUMED	W3/243	0.06	0.00	0.06	100.00
R4/243	ASSUMED	W4/243	0.00	0.00	0.00	0.00
R5/243	ASSUMED	W5/243	11.59	11.59	0.00	0.00
R6/243	ASSUMED	W13/243	5.33	4.99	0.34	6.38
R9/243	ASSUMED	W11/243	8.36	7.61	0.75	8.97
R10/243	ASSUMED	W12/243	9.17	8.85	0.32	3.49
R13/243	ASSUMED	W10/243	9.14	8.75	0.39	4.27

DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/244	ASSUMED	W1/244	17.25	15.29	1.96	11.36
R2/244	ASSUMED	W2/244	0.16	0.07	0.09	56.25
R3/244	ASSUMED	W3/244	0.07	0.00	0.07	100.00
R4/244	ASSUMED	W4/244	0.00	0.00	0.00	0.00
R5/244	ASSUMED	W5/244	15.95	15.94	0.01	0.06
R7/244	ASSUMED	W13/244	18.71	17.38	1.33	7.11
R9/244	ASSUMED	W12/244	18.95	17.80	1.15	6.07
R10/244	ASSUMED	W11/244	19.50	18.29	1.21	6.21
R13/244	ASSUMED	W10/244	19.80	18.95	0.85	4.29
R1/245	ASSUMED	W1/245	18.07	16.22	1.85	10.24
R2/245	ASSUMED	W2/245	13.35	11.84	1.51	11.31
R3/245	ASSUMED	W3/245	13.17	12.11	1.06	8.05
R4/245	ASSUMED	W4/245	0.00	0.00	0.00	0.00
R5/245	ASSUMED	W5/245	18.37	18.36	0.01	0.05
R6/245	ASSMUED	W6/245	19.98	18.51	1.47	7.36
R6/245	ASSMUED	W7/245	33.31	33.31	0.00	0.00
R1/246	ASSUMED	W1/246	32.68	32.68	0.00	0.00
R1/246	ASSUMED	W2/246	20.62	18.61	2.01	9.75
R2/246	ASSUMED	W3/246	18.55	16.66	1.89	10.19
R3/246	ASSUMED	W4/246	16.38	15.01	1.37	8.36
R4/246	ASSUMED	W5/246	0.00	0.00	0.00	0.00
R5/246	ASSUMED	W6/246	21.68	21.62	0.06	0.28
R1/247	ASSUMED	W1/247	16.34	14.89	1.45	8.87

DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/10	SSUMED_LIVINGROO	W1/10	19.23	18.52	0.71	3.69
R1/10	SSUMED_LIVINGROO	W2/10	18.65	17.92	0.73	3.91
R1/10	SSUMED_LIVINGROO	W3/10	19.83	19.06	0.77	3.88
R1/10	SSUMED_LIVINGROO	W4/10	18.94	18.16	0.78	4.12
R2/10	SSUMED_LIVINGROO	W5/10	22.72	22.10	0.62	2.73
R2/10	SSUMED_LIVINGROO	W6/10	21.68	21.05	0.63	2.91
R2/10	SSUMED_LIVINGROO	W7/10	23.01	22.20	0.81	3.52
R2/10	SSUMED_LIVINGROO	W8/10	22.29	21.47	0.82	3.68
R3/10	SSUMED_LIVINGROO	W9/10	23.63	22.79	0.84	3.55
R3/10	SSUMED_LIVINGROO	W10/10	22.76	21.90	0.86	3.78
R3/10	SSUMED_LIVINGROO	W11/10	23.60	22.88	0.72	3.05
R3/10	SSUMED_LIVINGROO	W12/10	22.43	21.70	0.73	3.25
R4/10	ASSUMED	W13/10	24.35	23.56	0.79	3.24
R5/10	SSUMED_LIVINGROO	W14/10	24.28	23.43	0.85	3.50
R5/10	SSUMED_LIVINGROO	W15/10	23.43	22.56	0.87	3.71
R5/10	SSUMED_LIVINGROO	W16/10	24.25	23.47	0.78	3.22
R5/10	SSUMED_LIVINGROO	W17/10	23.08	22.30	0.78	3.38
R6/10	SSUMED_LIVINGROO	W18/10	24.05	23.44	0.61	2.54
R7/10	SSUMED_LIVINGROO	W19/10	23.60	22.78	0.82	3.47
R8/10	SSUMED_LIVINGROO	W20/10	20.27	19.43	0.84	4.14
R9/10	ASSUMED	W21/10	21.70	20.93	0.77	3.55
R10/10	ASSUMED	W22/10	21.77	20.96	0.81	3.72
R1/11	ASSUMED_BEDROOM	W1/11	21.60	20.85	0.75	3.47
R2/11	ASSUMED_BEDROOM	W2/11	21.27	20.64	0.63	2.96
R3/11	ASSUMED_BEDROOM	W3/11	22.85	21.94	0.91	3.98
R4/11	ASSUMED_BEDROOM	W4/11	24.12	23.40	0.72	2.99
R5/11	ASSUMED_BEDROOM	W5/11	24.61	23.73	0.88	3.58
R6/11	ASSUMED_BEDROOM	W6/11	23.63	22.85	0.78	3.30

DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R7/11	ASSUMED_BEDROOM	W7/11	23.93	23.13	0.80	3.34
R8/11	ASSUMED_BEDROOM	W8/11	25.09	24.32	0.77	3.07
R8/11	ASSUMED_BEDROOM	W9/11	25.24	24.42	0.82	3.25
R9/11	ASSUMED_BEDROOM	W10/11	25.33	24.43	0.90	3.55
R10/11	ASSUMED_BEDROOM	W11/11	24.27	23.46	0.81	3.34
R11/11	ASSUMED	W12/11	25.01	24.11	0.90	3.60
R12/11	ASSUMED_BEDROOM	W13/11	24.18	23.31	0.87	3.60
R13/11	ASSUMED_BEDROOM	W14/11	25.21	24.58	0.63	2.50
R14/11	ASSUMED_BEDROOM	W15/11	25.10	24.23	0.87	3.47
R15/11	ASSUMED_BEDROOM	W16/11	23.55	22.69	0.86	3.65
R16/11	ASSUMED_BEDROOM	W17/11	22.22	21.34	0.88	3.96
R17/11	ASSUMED_BEDROOM	W18/11	21.83	20.96	0.87	3.99
R18/11	ASSUMED_BEDROOM	W19/11	22.51	21.71	0.80	3.55
R19/11	ASSUMED_BEDROOM	W20/11	22.66	21.92	0.74	3.27
R20/11	ASSUMED_BEDROOM	W21/11	22.71	21.89	0.82	3.61
R21/11	ASSUMED_BEDROOM	W22/11	22.87	22.03	0.84	3.67
R1/12	RECEPTION	W1/12	13.58	13.58	0.00	0.00
R1/12	RECEPTION	W2/12	19.95	19.92	0.03	0.15
R1/12	RECEPTION	W3/12	11.08	10.62	0.46	4.15
R1/12	RECEPTION	W4/12	23.83	23.05	0.78	3.27
R1/12	RECEPTION	W5/12	1.35	1.35	0.00	0.00
R1/12	RECEPTION	W6/12	0.73	0.60	0.13	17.81
R2/12	RECEPTION	W7/12	0.27	0.18	0.09	33.33
R2/12	RECEPTION	W8/12	0.38	0.34	0.04	10.53
R2/12	RECEPTION	W9/12	22.25	21.51	0.74	3.33
R3/12	RECEPTION	W10/12	22.74	21.82	0.92	4.05
R3/12	RECEPTION	W11/12	1.01	1.01	0.00	0.00
R3/12	RECEPTION	W12/12	0.43	0.32	0.11	25.58

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R4/12	RECEPTION	W13/12	0.46	0.36	0.10	21.74
R4/12	RECEPTION	W14/12	0.57	0.54	0.03	5.26
R4/12	RECEPTION	W15/12	23.31	22.49	0.82	3.52
R5/12	RECEPTION	W16/12	23.46	22.53	0.93	3.96
R5/12	RECEPTION	W17/12	0.83	0.83	0.00	0.00
R5/12	RECEPTION	W18/12	0.40	0.30	0.10	25.00
R6/12	ASSUMED	W19/12	13.22	12.43	0.79	5.98
R7/12	RECEPTION	W20/12	0.04	0.03	0.01	25.00
R7/12	RECEPTION	W21/12	1.36	1.26	0.10	7.35
R7/12	RECEPTION	W22/12	23.62	22.97	0.65	2.75
R8/12	RECEPTION	W23/12	23.61	22.71	0.90	3.81
R8/12	RECEPTION	W24/12	1.82	1.82	0.00	0.00
R8/12	RECEPTION	W25/12	0.13	0.12	0.01	7.69
R9/12	RECEPTION	W26/12	0.10	0.06	0.04	40.00
R9/12	RECEPTION	W27/12	1.51	1.38	0.13	8.61
R9/12	RECEPTION	W28/12	21.70	20.79	0.91	4.19
R10/12	RECEPTION	W29/12	1.06	0.86	0.20	18.87
R10/12	RECEPTION	W30/12	0.59	0.56	0.03	5.08
R11/12	RECEPTION	W31/12	0.58	0.54	0.04	6.90
R11/12	RECEPTION	W32/12	1.90	1.90	0.00	0.00
R1/13	BEDROOM	W1/13	25.49	24.67	0.82	3.22
R2/13	BEDROOM	W2/13	25.56	24.89	0.67	2.62
R3/13	BEDROOM	W3/13	26.28	25.30	0.98	3.73
R4/13	BEDROOM	W4/13	26.35	25.59	0.76	2.88
R5/13	BEDROOM	W5/13	26.84	25.88	0.96	3.58
R6/13	BEDROOM	W6/13	26.89	26.07	0.82	3.05
R7/13	BEDROOM	W7/13	27.20	26.36	0.84	3.09
R8/13	BEDROOM	W8/13	27.31	26.48	0.83	3.04

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DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R9/13	BEDROOM	W9/13	27.49	26.52	0.97	3.53
R10/13	BEDROOM	W10/13	27.57	26.70	0.87	3.16
R11/13	ASSUMED	W11/13	15.30	14.49	0.81	5.29
R12/13	BEDROOM	W12/13	27.80	26.86	0.94	3.38
R13/13	BEDROOM	W13/13	27.72	27.06	0.66	2.38
R14/13	BEDROOM	W14/13	27.98	27.05	0.93	3.32
R15/13	BEDROOM	W15/13	28.02	27.17	0.85	3.03
R16/13	BEDROOM	W16/13	28.01	27.07	0.94	3.36
R17/13	BEDROOM	W17/13	27.62	26.68	0.94	3.40
R18/13	ASSUMED_BEDROOM	W18/13	27.87	27.02	0.85	3.05
R19/13	ASSUMED_BEDROOM	W19/13	27.81	26.92	0.89	3.20
183 NORTH GOWER STREET						
R1/740		W1/740	16.35	15.88	0.47	2.87
R2/740		W2/740	4.03	4.03	0.00	0.00
R3/740		W4/740	12.58	12.58	0.00	0.00
R4/740		W3/740	6.00	6.00	0.00	0.00
R1/741		W1/741	18.13	17.60	0.53	2.92
R2/741		W2/741	4.89	4.89	0.00	0.00
R3/741		W4/741	14.96	14.95	0.01	0.07
R4/741		W3/741	6.53	6.53	0.00	0.00
R1/742		W1/742	20.16	19.59	0.57	2.83
R2/742		W2/742	6.57	6.57	0.00	0.00
R3/742		W4/742	18.35	18.33	0.02	0.11

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POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R4/742		W3/742	7.29	7.29	0.00	0.00
R1/743		W1/743	23.17	22.59	0.58	2.50
R4/743		W2/743	8.55	8.55	0.00	0.00
R1/794		W1/794	10.54	10.54	0.00	0.00
R2/794		W2/794	28.02	27.28	0.74	2.64
Euston Square Hotel						
R1/800	HOTEL_BEDROOM	W1/800	16.10	16.10	0.00	0.00
R1/800	HOTEL_BEDROOM	W3/800	18.24	18.24	0.00	0.00
R1/800	HOTEL_BEDROOM	W4/800	18.94	18.94	0.00	0.00
R2/800	HOTEL_BEDROOM	W5/800	19.68	19.68	0.00	0.00
R1/801	HOTEL_BEDROOM	W1/801	20.87	20.87	0.00	0.00
R1/801	HOTEL_BEDROOM	W2/801	20.31	20.31	0.00	0.00
R1/801	HOTEL_BEDROOM	W3/801	21.03	21.03	0.00	0.00
R2/801	HOTEL_BEDROOM	W4/801	22.14	22.14	0.00	0.00
R2/801	HOTEL_BEDROOM	W5/801	22.99	22.99	0.00	0.00
R3/801	HOTEL_BEDROOM	W6/801	23.66	23.66	0.00	0.00
R3/801	HOTEL_BEDROOM	W7/801	24.50	24.46	0.04	0.16
R4/801	HOTEL_BEDROOM	W8/801	25.06	24.90	0.16	0.64
R5/801	HOTEL_BEDROOM	W9/801	24.86	24.64	0.22	0.88
R5/801	HOTEL_BEDROOM	W10/801	25.07	24.82	0.25	1.00
R5/801	HOTEL_BEDROOM	W11/801	19.69	19.69	0.00	0.00
R1/802	HOTEL_BEDROOM	W1/802	26.82	26.82	0.00	0.00
R2/802	HOTEL_BEDROOM	W5/802	24.32	24.32	0.00	0.00
R2/802	HOTEL_BEDROOM	W6/802	25.11	25.08	0.03	0.12
R3/802	HOTEL_BEDROOM	W7/802	25.69	25.57	0.12	0.47
R3/802	HOTEL_BEDROOM	W8/802	26.23	26.06	0.17	0.65
R4/802	HOTEL_BEDROOM	W9/802	26.57	26.33	0.24	0.90

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DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R5/802	HOTEL_BEDROOM	W2/802	20.99	20.99	0.00	0.00
R1/803	HOTEL_BEDROOM	W1/803	33.25	33.25	0.00	0.00
R1/803	HOTEL_BEDROOM	W2/803	25.66	25.66	0.00	0.00
R1/803	HOTEL_BEDROOM	W3/803	26.14	26.13	0.01	0.04
R2/803	HOTEL_BEDROOM	W4/803	26.72	26.56	0.16	0.60
R2/803	HOTEL_BEDROOM	W5/803	26.26	26.05	0.21	0.80
R3/803	HOTEL_BEDROOM	W6/803	27.19	26.96	0.23	0.85
R3/803	HOTEL_BEDROOM	W7/803	27.68	27.44	0.24	0.87
R4/803	HOTEL_BEDROOM	W8/803	27.79	27.51	0.28	1.01
R5/803	HOTEL_BEDROOM	W9/803	27.47	27.13	0.34	1.24
R5/803	HOTEL_BEDROOM	W10/803	27.56	27.21	0.35	1.27
R5/803	HOTEL_BEDROOM	W11/803	22.28	22.28	0.00	0.00
R3/804	HOTEL_BEDROOM	W1/804	28.73	28.45	0.28	0.97
R3/804	HOTEL_BEDROOM	W2/804	29.09	28.80	0.29	1.00
R4/804	HOTEL_BEDROOM	W3/804	29.08	28.76	0.32	1.10
R5/804	HOTEL_BEDROOM	W4/804	28.68	28.30	0.38	1.32
R5/804	HOTEL_BEDROOM	W5/804	28.71	28.31	0.40	1.39
R5/804	HOTEL_BEDROOM	W6/804	23.51	23.51	0.00	0.00

Warren Court, Euston Road

R1/201	STUDIO	W1/201	25.88	23.65	2.23	8.62
R1/201	STUDIO	W19/201	1.09	1.09	0.00	0.00
R2/201	STUDIO	W2/201	26.05	24.06	1.99	7.64
R2/201	STUDIO	W3/201	26.11	24.23	1.88	7.20
R3/201	KITCHEN	W4/201	26.18	24.48	1.70	6.49
R5/201	BEDROOM	W7/201	26.48	25.07	1.41	5.32
R5/201	BEDROOM	W8/201	26.39	25.00	1.39	5.27
R6/201	LKD	W9/201	26.54	25.12	1.42	5.35
R6/201	LKD	W10/201	23.98	23.98	0.00	0.00
R7/201	BEDROOM	W11/201	21.42	20.89	0.53	2.47
R7/201	BEDROOM	W12/201	26.81	25.84	0.97	3.62

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POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R8/201	BEDROOM	W13/201	28.75	28.11	0.64	2.23
R8/201	BEDROOM	W14/201	29.47	29.19	0.28	0.95
R11/201	KITCHEN	W18/201	0.81	0.81	0.00	0.00
R1/202	KD	W1/202	26.50	24.24	2.26	8.53
R2/202	STUDIO	W2/202	26.65	24.63	2.02	7.58
R2/202	STUDIO	W3/202	26.72	24.80	1.92	7.19
R3/202	KITCHEN	W4/202	26.79	25.05	1.74	6.49
R6/202	KITCHEN	W8/202	27.01	25.59	1.42	5.26
R7/202	STUDIO	W9/202	27.17	25.71	1.46	5.37
R7/202	STUDIO	W10/202	26.31	26.31	0.00	0.00
R8/202	RECEPTION	W11/202	21.95	21.40	0.55	2.51
R8/202	RECEPTION	W12/202	27.48	26.50	0.98	3.57
R8/202	RECEPTION	W13/202	29.54	28.89	0.65	2.20
R11/202	KITCHEN	W17/202	2.24	2.24	0.00	0.00
R1/203	RECEPTION	W1/203	27.09	24.79	2.30	8.49
R2/203	STUDIO	W2/203	27.25	25.19	2.06	7.56
R2/203	STUDIO	W3/203	27.31	25.36	1.95	7.14
R3/203	KITCHEN	W4/203	27.39	25.63	1.76	6.43
R6/203	KITCHEN	W8/203	27.63	26.18	1.45	5.25
R7/203	STUDIO	W9/203	27.80	26.30	1.50	5.40
R7/203	STUDIO	W10/203	31.52	31.52	0.00	0.00
R10/203	KITCHEN	W14/203	6.48	6.48	0.00	0.00
R11/203	BEDROOM	W15/203	7.19	7.19	0.00	0.00
R1/204	RECEPTION	W1/204	27.67	25.35	2.32	8.38
R2/204	STUDIO	W2/204	27.79	25.70	2.09	7.52
R2/204	STUDIO	W3/204	27.86	25.87	1.99	7.14

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DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R3/204	KITCHEN	W4/204	27.94	26.15	1.79	6.41
R6/204	KITCHEN	W8/204	28.19	26.72	1.47	5.21
R7/204	STUDIO	W9/204	28.37	26.84	1.53	5.39
R7/204	STUDIO	W10/204	32.76	32.76	0.00	0.00
R10/204	KITCHEN	W14/204	12.37	11.68	0.69	5.58
R11/204	BEDROOM	W15/204	14.60	13.94	0.66	4.52
R1/205	RECEPTION	W1/205	28.21	25.85	2.36	8.37
R2/205	STUDIO	W2/205	28.33	26.20	2.13	7.52
R2/205	STUDIO	W3/205	28.40	26.38	2.02	7.11
R3/205	KITCHEN	W4/205	28.48	26.66	1.82	6.39
R6/205	KITCHEN	W8/205	28.74	27.23	1.51	5.25
R7/205	STUDIO	W9/205	28.93	27.36	1.57	5.43
R7/205	STUDIO	W10/205	34.50	34.50	0.00	0.00
R10/205	KITCHEN	W14/205	21.78	20.29	1.49	6.84
R11/205	BEDROOM	W15/205	23.19	21.70	1.49	6.43
R2/206	BEDROOM	W2/206	20.12	19.50	0.62	3.08
R2/206	BEDROOM	W3/206	35.63	35.63	0.00	0.00
301-305 Euston Road & 69-70 Warren Street						
R5/483	SSUMED_HALF_DEPT	W7/483	17.70	16.23	1.47	8.31
R1/484	ASSUMED	W1/484	24.00	21.92	2.08	8.67
Lizmans House, 321 Euston Road						
R1/431	ASSUMED	W1/431	18.55	17.48	1.07	5.77
R2/431	LD	W2/431	19.04	17.73	1.31	6.88
R3/431	BEDROOM	W3/431	22.14	20.77	1.37	6.19
R4/431	BEDROOM	W4/431	22.36	20.94	1.42	6.35

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R5/431	ASSUMED	W5/431	22.38	20.93	1.45	6.48
R6/431	ASSUMED	W6/431	19.56	17.97	1.59	8.13
R7/431	ASSUMED	W7/431	1.68	1.46	0.22	13.10
R1/432	ASSUMED	W1/432	19.62	18.53	1.09	5.56
R2/432	LD	W2/432	20.05	18.72	1.33	6.63
R3/432	BEDROOM	W3/432	23.17	21.78	1.39	6.00
R4/432	BEDROOM	W4/432	23.36	21.93	1.43	6.12
R5/432	ASSUMED	W5/432	23.36	21.90	1.46	6.25
R6/432	ASSUMED	W6/432	20.45	18.84	1.61	7.87
R7/432	ASSUMED	W7/432	2.08	1.85	0.23	11.06
R1/433	ASSUMED	W1/433	20.66	19.56	1.10	5.32
R2/433	LD	W2/433	21.07	19.72	1.35	6.41
R3/433	BEDROOM	W3/433	24.22	22.82	1.40	5.78
R4/433	BEDROOM	W4/433	24.39	22.94	1.45	5.95
R5/433	ASSUMED	W5/433	24.37	22.88	1.49	6.11
R6/433	ASSUMED	W6/433	21.34	19.71	1.63	7.64
R7/433	ASSUMED	W7/433	2.49	2.25	0.24	9.64
R1/434	ASSUMED	W1/434	21.79	20.67	1.12	5.14
R2/434	ASSUMED	W2/434	22.16	20.80	1.36	6.14
R3/434	ASSUMED	W3/434	25.27	23.86	1.41	5.58
R4/434	ASSUMED	W4/434	25.41	23.94	1.47	5.79
R5/434	ASSUMED	W5/434	25.35	23.85	1.50	5.92

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R6/434	ASSUMED	W6/434	22.30	20.65	1.65	7.40
R7/434	ASSUMED	W7/434	3.00	2.74	0.26	8.67
R1/435	ASSUMED	W1/435	22.89	21.76	1.13	4.94
R2/435	LD	W2/435	23.23	21.86	1.37	5.90
R3/435	BEDROOM	W3/435	26.24	24.81	1.43	5.45
R4/435	BEDROOM	W4/435	26.34	24.86	1.48	5.62
R5/435	BEDROOM	W5/435	26.27	24.75	1.52	5.79
R6/435	ASSUMED	W6/435	23.31	21.65	1.66	7.12
R7/435	ASSUMED	W7/435	3.50	3.22	0.28	8.00
R1/436	ASSUMED	W1/436	25.64	24.51	1.13	4.41
R2/436	ASSUMED	W2/436	25.64	24.25	1.39	5.42
R3/436	ASSUMED	W3/436	26.61	25.16	1.45	5.45
R4/436	ASSUMED	W4/436	26.93	25.44	1.49	5.53
R5/436	ASSUMED	W5/436	26.57	25.04	1.53	5.76
R6/436	ASSUMED	W6/436	25.59	23.91	1.68	6.57
R7/436	ASSUMED	W7/436	19.09	17.37	1.72	9.01
56 Warren Street (Assumed windows)						
R2/631	KITCHEN	W2/631	16.76	16.43	0.33	1.97
R2/632	KITCHEN	W2/632	24.06	23.49	0.57	2.37
R2/633	KITCHEN	W2/633	25.55	24.92	0.63	2.47
57 Warren Street (Assumed windows)						
R1/621	BEDROOM	W1/621	14.69	14.69	0.00	0.00
R1/621	BEDROOM	W2/621	15.29	15.10	0.19	1.24

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
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DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/622	LIVINGROOM	W1/622	23.28	23.05	0.23	0.99
R1/622	LIVINGROOM	W2/622	24.16	23.54	0.62	2.57
R1/623	BEDROOM	W2/623	25.64	24.90	0.74	2.89
R2/623	BEDROOM	W1/623	25.07	24.56	0.51	2.03
58 Warren Street (Assumed windows)						
R1/611	ASSUMED_BEDROOM	W1/611	13.82	13.82	0.00	0.00
R1/611	ASSUMED_BEDROOM	W2/611	15.00	15.00	0.00	0.00
R1/612	SSUMED_LIVINGROO	W1/612	19.88	19.69	0.19	0.96
R1/612	SSUMED_LIVINGROO	W2/612	21.82	21.64	0.18	0.82
R1/613	ASSUMED_BEDROOM	W2/613	23.94	23.58	0.36	1.50
R2/613	ASSUMED_BEDROOM	W1/613	22.25	21.86	0.39	1.75
59 Warren Street						
R1/161	STUDIO	W1/161	8.27	8.27	0.00	0.00
R1/161	STUDIO	W2/161	10.52	10.52	0.00	0.00
R1/162	LIVINGROOM	W1/162	12.49	12.31	0.18	1.44
R1/162	LIVINGROOM	W2/162	15.96	15.77	0.19	1.19
R1/163	BEDROOM	W1/163	16.48	16.09	0.39	2.37
R2/163	BEDROOM	W2/163	19.25	18.82	0.43	2.23
R1/164	ASSUMED	W1/164	24.76	24.05	0.71	2.87
R1/164	ASSUMED	W2/164	16.43	15.54	0.89	5.42
60-61 Warren Street						
R1/151	BEDROOM	W1/151	6.58	6.58	0.00	0.00
R1/151	BEDROOM	W2/151	6.37	6.37	0.00	0.00
R2/151	BEDROOM	W3/151	6.43	6.43	0.00	0.00
R3/151	KITCHEN	W4/151	6.98	6.98	0.00	0.00
R1/152	BEDROOM	W1/152	10.28	9.98	0.30	2.92

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R2/152	BEDROOM	W2/152	9.67	9.40	0.27	2.79
R3/152	BEDROOM	W3/152	9.50	9.42	0.08	0.84
R4/152	KITCHEN	W4/152	10.55	10.55	0.00	0.00
R1/153	ASSUMED	W1/153	14.61	14.10	0.51	3.49
R2/153	ASSUMED	W2/153	13.97	13.50	0.47	3.36
R3/153	ASSUMED	W3/153	14.05	13.61	0.44	3.13
R4/153	ASSUMED	W4/153	14.93	14.57	0.36	2.41
R1/154	ASSUMED	W1/154	18.35	17.14	1.21	6.59
R1/154	ASSUMED	W2/154	20.42	19.36	1.06	5.19
R1/154	ASSUMED	W3/154	19.65	18.61	1.04	5.29

62 Warren Street

R1/140	BEDROOM	W1/140	5.13	5.13	0.00	0.00
R1/140	BEDROOM	W2/140	5.04	5.04	0.00	0.00
R1/140	BEDROOM	W3/140	4.67	4.67	0.00	0.00
R1/141	LIVINGROOM	W1/141	7.30	7.27	0.03	0.41
R1/141	LIVINGROOM	W2/141	7.00	7.00	0.00	0.00
R1/142	LIVINGROOM	W1/142	11.18	10.75	0.43	3.85
R1/142	LIVINGROOM	W2/142	10.88	10.53	0.35	3.22
R1/143	BEDROOM	W1/143	15.11	14.48	0.63	4.17
R2/143	BEDROOM	W2/143	14.98	14.43	0.55	3.67
R1/144	ASSUMED	W1/144	22.98	22.40	0.58	2.52
R1/144	ASSUMED	W2/144	9.35	8.71	0.64	6.84

63-68 Warren Street

R1/129	BEDROOM	W1/129	3.13	3.13	0.00	0.00
R2/129	BEDROOM	W2/129	3.19	3.19	0.00	0.00
R1/130	ASSUMED	W1/130	3.49	3.49	0.00	0.00
R1/130	ASSUMED	W2/130	4.33	4.33	0.00	0.00

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
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DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R2/130	ASSUMED	W3/130	4.91	4.91	0.00	0.00
R2/130	ASSUMED	W4/130	5.33	5.33	0.00	0.00
R3/130	ASSUMED	W5/130	5.83	5.83	0.00	0.00
R3/130	ASSUMED	W6/130	6.11	6.11	0.00	0.00
R4/130	ASSUMED	W7/130	6.27	6.27	0.00	0.00
R4/130	ASSUMED	W8/130	6.17	6.17	0.00	0.00
R5/130	KD	W9/130	5.99	5.99	0.00	0.00
R5/130	KD	W10/130	5.84	5.84	0.00	0.00
R6/130	KD	W11/130	5.69	5.69	0.00	0.00
R6/130	KD	W12/130	5.38	5.38	0.00	0.00
R1/131	ASSUMED	W1/131	5.47	5.45	0.02	0.37
R1/131	ASSUMED	W2/131	6.55	6.50	0.05	0.76
R2/131	ASSUMED	W3/131	7.22	7.22	0.00	0.00
R2/131	ASSUMED	W4/131	7.72	7.72	0.00	0.00
R3/131	ASSUMED	W5/131	8.26	8.23	0.03	0.36
R3/131	ASSUMED	W6/131	8.61	8.49	0.12	1.39
R4/131	ASSUMED	W7/131	8.80	8.59	0.21	2.39
R4/131	ASSUMED	W8/131	8.68	8.46	0.22	2.53
R5/131	BEDROOM	W9/131	8.50	8.33	0.17	2.00
R7/131	BEDROOM	W11/131	8.00	7.84	0.16	2.00
R1/132	ASSUMED	W1/132	10.50	10.11	0.39	3.71
R1/132	ASSUMED	W2/132	11.20	10.65	0.55	4.91
R2/132	ASSUMED	W3/132	11.49	11.38	0.11	0.96
R2/132	ASSUMED	W4/132	11.86	11.78	0.08	0.67
R3/132	ASSUMED	W5/132	12.36	12.06	0.30	2.43
R3/132	ASSUMED	W6/132	12.45	12.06	0.39	3.13
R4/132	ASSUMED	W7/132	12.55	12.00	0.55	4.38
R4/132	ASSUMED	W8/132	12.44	11.90	0.54	4.34
R5/132	KD	W9/132	12.28	11.76	0.52	4.23

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R5/132	KD	W10/132	12.16	11.65	0.51	4.19
R5/132	KD	W11/132	11.99	11.48	0.51	4.25
R6/132	KD	W12/132	11.70	11.20	0.50	4.27
R6/132	KD	W13/132	11.49	10.99	0.50	4.35
R6/132	KD	W14/132	11.37	10.89	0.48	4.22
R1/133	ASSUMED	W1/133	16.01	14.76	1.25	7.81
R1/133	ASSUMED	W2/133	16.31	15.02	1.29	7.91
R2/133	ASSUMED	W3/133	15.79	15.18	0.61	3.86
R2/133	ASSUMED	W4/133	15.92	15.39	0.53	3.33
R3/133	ASSUMED	W5/133	16.04	15.49	0.55	3.43
R3/133	ASSUMED	W6/133	15.96	15.41	0.55	3.45
R4/133	ASSUMED	W7/133	16.10	15.33	0.77	4.78
R4/133	ASSUMED	W8/133	16.01	15.28	0.73	4.56
R5/133	BEDROOM	W9/133	15.89	15.16	0.73	4.59
R5/133	BEDROOM	W10/133	15.79	15.08	0.71	4.50
R5/133	BEDROOM	W11/133	15.65	14.93	0.72	4.60
R6/133	BEDROOM	W12/133	15.36	14.65	0.71	4.62
R6/133	BEDROOM	W13/133	15.14	14.44	0.70	4.62
R6/133	BEDROOM	W14/133	15.01	14.38	0.63	4.20

71 Warren Street

R1/171	ASSUMED	W1/171	1.58	1.58	0.00	0.00
R1/172	ASSUMED	W1/172	4.34	3.99	0.35	8.06
R1/173	ASSUMED	W1/173	14.05	13.51	0.54	3.84

The Grafton Hotel, Tottenham Court RoadThe Grafton Hotel, Tottenham Court Road

R1/1061		W1/1061	20.74	20.74	0.00	0.00
R1/1061		W2/1061	10.73	10.73	0.00	0.00
R1/1061		W3/1061	20.98	20.98	0.00	0.00
R1/1061		W4/1061	12.25	12.25	0.00	0.00
R1/1061		W5/1061	21.53	21.53	0.00	0.00
R1/1061		W6/1061	21.99	21.99	0.00	0.00
R1/1061		W7/1061	24.52	24.17	0.35	1.43
R1/1061		W8/1061	24.56	24.20	0.36	1.47

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
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DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/1061		W9/1061	24.65	24.30	0.35	1.42
R1/1061		W10/1061	24.66	24.30	0.36	1.46
R1/1061		W11/1061	23.24	22.58	0.66	2.84
R1/1061		W12/1061	23.38	22.70	0.68	2.91
R1/1061		W13/1061	23.31	22.66	0.65	2.79
R1/1061		W14/1061	20.14	19.47	0.67	3.33
R1/1061		W15/1061	22.95	22.28	0.67	2.92
R1/1061		W16/1061	15.38	14.67	0.71	4.62
R1/1061		W17/1061	22.82	22.19	0.63	2.76
R1/1061		W18/1061	14.85	14.19	0.66	4.44
R1/1061		W19/1061	23.16	22.53	0.63	2.72
R1/1061		W20/1061	20.41	19.76	0.65	3.18
R1/1061		W21/1061	23.50	22.87	0.63	2.68
R1/1061		W22/1061	23.55	22.89	0.66	2.80
R2/1061		W23/1061	23.46	22.94	0.52	2.22
R2/1061		W24/1061	23.69	23.15	0.54	2.28
R2/1061		W25/1061	23.30	22.76	0.54	2.32
R2/1061		W26/1061	23.59	22.98	0.61	2.59
R2/1061		W27/1061	23.14	22.72	0.42	1.82
R2/1061		W28/1061	23.45	22.94	0.51	2.17
R3/1061		W29/1061	22.80	22.37	0.43	1.89
R3/1061		W30/1061	23.13	22.61	0.52	2.25
R3/1061		W31/1061	22.28	21.88	0.40	1.80
R3/1061		W32/1061	22.69	22.18	0.51	2.25
R3/1061		W33/1061	21.24	20.90	0.34	1.60
R3/1061		W34/1061	21.74	21.25	0.49	2.25
R3/1061		W35/1061	20.93	20.60	0.33	1.58
R3/1061		W36/1061	21.44	20.96	0.48	2.24
R4/1061		W37/1061	20.00	19.67	0.33	1.65
R4/1061		W38/1061	20.38	19.89	0.49	2.40
R4/1061		W39/1061	19.80	19.46	0.34	1.72
R4/1061		W40/1061	20.09	19.59	0.50	2.49
R4/1061		W41/1061	19.54	19.21	0.33	1.69
R4/1061		W42/1061	19.83	19.35	0.48	2.42
R4/1061		W43/1061	19.27	18.93	0.34	1.76
R4/1061		W44/1061	19.55	19.07	0.48	2.46
R4/1061		W45/1061	18.96	18.61	0.35	1.85
R4/1061		W46/1061	19.25	18.78	0.47	2.44
R5/1061		W47/1061	18.43	18.03	0.40	2.17
R5/1061		W48/1061	18.70	18.21	0.49	2.62
R5/1061		W49/1061	18.33	17.96	0.37	2.02

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R5/1061		W50/1061	18.57	18.12	0.45	2.42
R5/1061		W51/1061	18.05	17.65	0.40	2.22
R5/1061		W52/1061	18.28	17.79	0.49	2.68
R5/1061		W53/1061	17.84	17.44	0.40	2.24
R5/1061		W54/1061	18.03	17.57	0.46	2.55
R6/1061		W55/1061	17.75	17.31	0.44	2.48
R6/1061		W56/1061	17.94	17.44	0.50	2.79
R6/1061		W57/1061	17.73	17.24	0.49	2.76
R6/1061		W58/1061	17.94	17.38	0.56	3.12
R6/1061		W59/1061	17.76	17.25	0.51	2.87
R6/1061		W60/1061	17.98	17.42	0.56	3.11
R6/1061		W61/1061	17.73	17.21	0.52	2.93
R6/1061		W62/1061	18.06	17.46	0.60	3.32
R9/1061		W71/1061	17.23	16.63	0.60	3.48
R9/1061		W72/1061	17.67	17.00	0.67	3.79
R9/1061		W73/1061	17.12	16.56	0.56	3.27
R9/1061		W74/1061	17.56	16.93	0.63	3.59
R9/1061		W75/1061	17.06	16.47	0.59	3.46
R9/1061		W76/1061	17.52	16.84	0.68	3.88
R9/1061		W77/1061	17.03	16.49	0.54	3.17
R9/1061		W78/1061	17.48	16.87	0.61	3.49
R10/1061		W79/1061	17.00	16.43	0.57	3.35
R10/1061		W80/1061	17.44	16.82	0.62	3.56
R10/1061		W81/1061	17.03	16.44	0.59	3.46
R10/1061		W82/1061	17.48	16.84	0.64	3.66
R11/1061		W83/1061	16.97	16.41	0.56	3.30
R11/1061		W84/1061	17.43	16.83	0.60	3.44
R11/1061		W85/1061	17.05	16.40	0.65	3.81
R11/1061		W86/1061	17.54	16.84	0.70	3.99
R11/1061		W87/1061	16.78	16.07	0.71	4.23
R11/1061		W88/1061	17.35	16.55	0.80	4.61
R11/1061		W89/1061	14.97	14.31	0.66	4.41
R11/1061		W90/1061	15.66	14.94	0.72	4.60
R1/1062		W1/1062	21.39	21.39	0.00	0.00
R1/1062		W2/1062	20.67	20.67	0.00	0.00
R1/1062		W3/1062	24.74	24.74	0.00	0.00
R1/1062		W4/1062	23.80	23.80	0.00	0.00
R1/1062		W5/1062	24.83	24.83	0.00	0.00
R1/1062		W6/1062	23.89	23.89	0.00	0.00
R1/1062		W7/1062	24.16	23.98	0.18	0.75

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
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DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/1062		W8/1062	23.57	23.31	0.26	1.10
R1/1062		W9/1062	22.76	22.76	0.00	0.00
R1/1062		W10/1062	21.79	21.79	0.00	0.00
R1/1062		W11/1062	24.14	24.14	0.00	0.00
R1/1062		W12/1062	23.08	23.08	0.00	0.00
R1/1062		W13/1062	26.70	26.32	0.38	1.42
R1/1062		W14/1062	25.46	25.08	0.38	1.49
R1/1062		W15/1062	26.77	26.39	0.38	1.42
R1/1062		W16/1062	25.46	25.07	0.39	1.53
R1/1062		W17/1062	23.73	23.01	0.72	3.03
R1/1062		W18/1062	22.94	22.20	0.74	3.23
R1/1062		W19/1062	24.53	24.24	0.29	1.18
R1/1062		W20/1062	23.59	23.30	0.29	1.23
R1/1062		W21/1062	26.04	25.35	0.69	2.65
R1/1062		W22/1062	24.78	24.06	0.72	2.91
R1/1062		W23/1062	26.07	25.38	0.69	2.65
R1/1062		W24/1062	24.79	24.08	0.71	2.86
R1/1062		W25/1062	19.90	19.31	0.59	2.96
R1/1062		W26/1062	19.34	18.72	0.62	3.21
R1/1062		W27/1062	24.09	23.48	0.61	2.53
R1/1062		W28/1062	23.32	22.69	0.63	2.70
R2/1062		W29/1062	25.81	25.13	0.68	2.63
R2/1062		W30/1062	25.10	24.40	0.70	2.79
R2/1062		W31/1062	25.85	25.15	0.70	2.71
R2/1062		W32/1062	25.09	24.36	0.73	2.91
R2/1062		W33/1062	25.78	25.09	0.69	2.68
R2/1062		W34/1062	25.04	24.32	0.72	2.88
R2/1062		W35/1062	24.91	24.30	0.61	2.45
R2/1062		W36/1062	25.62	25.04	0.58	2.26
R3/1062		W37/1062	25.23	24.64	0.59	2.34
R3/1062		W38/1062	24.53	23.91	0.62	2.53
R3/1062		W39/1062	24.76	24.17	0.59	2.38
R3/1062		W40/1062	24.11	23.48	0.63	2.61
R3/1062		W41/1062	23.97	23.39	0.58	2.42
R3/1062		W42/1062	23.03	22.43	0.60	2.61
R3/1062		W84/1062	24.79	24.16	0.63	2.54
R3/1062		W85/1062	25.49	24.89	0.60	2.35
R4/1062		W43/1062	13.07	12.40	0.67	5.13
R5/1062		W44/1062	20.76	20.14	0.62	2.99
R5/1062		W45/1062	15.20	14.54	0.66	4.34
R5/1062		W46/1062	20.82	20.16	0.66	3.17

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R5/1062		W47/1062	20.18	19.47	0.71	3.52
R5/1062		W48/1062	20.67	20.08	0.59	2.85
R5/1062		W49/1062	19.97	19.36	0.61	3.05
R6/1062		W50/1062	20.68	20.02	0.66	3.19
R6/1062		W51/1062	19.99	19.27	0.72	3.60
R6/1062		W52/1062	20.57	19.94	0.63	3.06
R6/1062		W53/1062	19.85	19.18	0.67	3.38
R6/1062		W54/1062	20.63	20.00	0.63	3.05
R6/1062		W55/1062	19.91	19.25	0.66	3.31
R6/1062		W56/1062	20.63	19.91	0.72	3.49
R6/1062		W57/1062	19.99	19.21	0.78	3.90
R9/1062		W64/1062	20.38	19.60	0.78	3.83
R9/1062		W65/1062	20.02	19.19	0.83	4.15
R9/1062		W66/1062	20.24	19.51	0.73	3.61
R9/1062		W67/1062	19.85	19.07	0.78	3.93
R9/1062		W68/1062	20.30	19.48	0.82	4.04
R9/1062		W69/1062	19.93	19.04	0.89	4.47
R9/1062		W70/1062	20.29	19.52	0.77	3.79
R9/1062		W71/1062	19.91	19.09	0.82	4.12
R10/1062		W72/1062	20.16	19.45	0.71	3.52
R10/1062		W73/1062	19.78	19.02	0.76	3.84
R10/1062		W74/1062	20.22	19.50	0.72	3.56
R10/1062		W75/1062	19.87	19.10	0.77	3.88
R11/1062		W76/1062	20.14	19.46	0.68	3.38
R11/1062		W77/1062	19.85	19.12	0.73	3.68
R11/1062		W78/1062	20.21	19.42	0.79	3.91
R11/1062		W79/1062	20.02	19.19	0.83	4.15
R11/1062		W80/1062	19.99	19.06	0.93	4.65
R11/1062		W81/1062	20.02	19.04	0.98	4.90
R11/1062		W82/1062	18.55	17.61	0.94	5.07
R11/1062		W83/1062	18.66	17.67	0.99	5.31
R1/1063		W1/1063	23.47	23.47	0.00	0.00
R1/1063		W2/1063	24.17	24.17	0.00	0.00
R1/1063		W3/1063	26.94	26.94	0.00	0.00
R1/1063		W4/1063	27.59	27.59	0.00	0.00
R1/1063		W5/1063	27.03	27.03	0.00	0.00
R1/1063		W6/1063	27.68	27.68	0.00	0.00
R1/1063		W7/1063	25.19	25.11	0.08	0.32
R1/1063		W8/1063	25.88	25.82	0.06	0.23
R1/1063		W9/1063	24.64	24.64	0.00	0.00

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/1063		W10/1063	24.63	24.63	0.00	0.00
R1/1063		W11/1063	25.15	25.15	0.00	0.00
R1/1063		W12/1063	21.33	21.33	0.00	0.00
R1/1063		W13/1063	27.03	26.63	0.40	1.48
R1/1063		W14/1063	22.70	22.46	0.24	1.06
R1/1063		W15/1063	27.06	26.65	0.41	1.52
R1/1063		W16/1063	22.51	22.10	0.41	1.82
R1/1063		W17/1063	25.59	24.79	0.80	3.13
R1/1063		W18/1063	21.65	20.83	0.82	3.79
R1/1063		W19/1063	25.12	24.32	0.80	3.18
R1/1063		W20/1063	24.97	24.15	0.82	3.28
R1/1063		W21/1063	25.05	24.74	0.31	1.24
R1/1063		W22/1063	24.08	23.79	0.29	1.20
R1/1063		W23/1063	27.75	26.98	0.77	2.77
R1/1063		W24/1063	26.40	25.61	0.79	2.99
R1/1063		W25/1063	27.77	27.00	0.77	2.77
R1/1063		W26/1063	26.48	25.69	0.79	2.98
R1/1063		W27/1063	20.81	20.15	0.66	3.17
R1/1063		W28/1063	20.32	19.63	0.69	3.40
R1/1063		W29/1063	24.72	24.04	0.68	2.75
R1/1063		W30/1063	22.62	21.91	0.71	3.14
R2/1063		W31/1063	25.62	24.88	0.74	2.89
R2/1063		W32/1063	20.21	19.46	0.75	3.71
R2/1063		W33/1063	25.64	24.85	0.79	3.08
R2/1063		W34/1063	20.23	19.42	0.81	4.00
R2/1063		W35/1063	25.63	24.86	0.77	3.00
R2/1063		W36/1063	20.23	19.43	0.80	3.95
R2/1063		W37/1063	25.59	24.92	0.67	2.62
R2/1063		W38/1063	20.24	19.53	0.71	3.51
R3/1063		W39/1063	25.27	24.57	0.70	2.77
R3/1063		W40/1063	19.95	19.20	0.75	3.76
R3/1063		W41/1063	24.93	24.22	0.71	2.85
R3/1063		W42/1063	19.66	18.90	0.76	3.87
R3/1063		W43/1063	24.27	23.58	0.69	2.84
R3/1063		W44/1063	19.08	18.35	0.73	3.83
R4/1063		W45/1063	23.71	23.02	0.69	2.91
R4/1063		W46/1063	18.60	17.86	0.74	3.98
R4/1063		W47/1063	23.24	22.53	0.71	3.06
R4/1063		W48/1063	18.16	17.41	0.75	4.13
R4/1063		W49/1063	23.08	22.40	0.68	2.95
R4/1063		W50/1063	18.03	17.31	0.72	3.99

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R5/1063		W51/1063	22.94	22.18	0.76	3.31
R5/1063		W52/1063	17.92	17.11	0.81	4.52
R5/1063		W53/1063	22.59	21.80	0.79	3.50
R5/1063		W54/1063	17.59	16.74	0.85	4.83
R5/1063		W55/1063	22.11	21.45	0.66	2.99
R5/1063		W56/1063	17.21	16.51	0.70	4.07
R6/1063		W57/1063	23.32	22.58	0.74	3.17
R6/1063		W58/1063	21.86	21.08	0.78	3.57
R6/1063		W59/1063	21.76	20.93	0.83	3.81
R6/1063		W60/1063	17.18	16.29	0.89	5.18
R6/1063		W61/1063	21.51	20.84	0.67	3.11
R6/1063		W62/1063	16.91	16.21	0.70	4.14
R7/1063		W63/1063	21.55	20.72	0.83	3.85
R7/1063		W64/1063	16.97	16.07	0.90	5.30
R7/1063		W65/1063	21.40	20.65	0.75	3.50
R7/1063		W66/1063	16.81	16.02	0.79	4.70
R7/1063		W67/1063	21.46	20.73	0.73	3.40
R7/1063		W68/1063	16.87	16.10	0.77	4.56
R7/1063		W69/1063	21.53	20.62	0.91	4.23
R7/1063		W70/1063	16.99	16.01	0.98	5.77
R10/1063		W77/1063	21.51	20.59	0.92	4.28
R10/1063		W78/1063	16.96	16.00	0.96	5.66
R10/1063		W79/1063	21.36	20.50	0.86	4.03
R10/1063		W80/1063	16.80	15.90	0.90	5.36
R10/1063		W81/1063	21.49	20.48	1.01	4.70
R10/1063		W82/1063	16.95	15.89	1.06	6.25
R10/1063		W83/1063	21.46	20.51	0.95	4.43
R10/1063		W84/1063	16.93	15.93	1.00	5.91
R12/1063		W89/1063	21.46	20.64	0.82	3.82
R12/1063		W90/1063	16.87	16.00	0.87	5.16
R12/1063		W91/1063	21.71	20.80	0.91	4.19
R12/1063		W92/1063	17.08	16.13	0.95	5.56
R12/1063		W93/1063	22.21	21.14	1.07	4.82
R12/1063		W94/1063	17.49	16.37	1.12	6.40
R12/1063		W95/1063	22.69	21.60	1.09	4.80
R12/1063		W96/1063	17.95	16.82	1.13	6.30
R1/1064		W1/1064	26.41	26.41	0.00	0.00
R1/1064		W2/1064	27.45	27.45	0.00	0.00
R1/1064		W3/1064	28.96	28.96	0.00	0.00
R1/1064		W4/1064	29.52	29.52	0.00	0.00

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/1064		W5/1064	29.07	29.07	0.00	0.00
R1/1064		W6/1064	29.63	29.63	0.00	0.00
R1/1064		W7/1064	28.05	27.75	0.30	1.07
R1/1064		W8/1064	28.65	28.33	0.32	1.12
R1/1064		W9/1064	28.10	27.74	0.36	1.28
R1/1064		W10/1064	28.80	28.44	0.36	1.25
R1/1064		W11/1064	29.57	28.69	0.88	2.98
R1/1064		W12/1064	30.03	29.13	0.90	3.00
R1/1064		W13/1064	29.57	28.73	0.84	2.84
R1/1064		W14/1064	30.03	29.16	0.87	2.90
R1/1064		W15/1064	26.72	25.96	0.76	2.84
R1/1064		W16/1064	27.60	26.81	0.79	2.86
R1/1064		W17/1064	27.92	27.15	0.77	2.76
R1/1064		W18/1064	28.89	28.09	0.80	2.77
R1/1064		W19/1064	27.35	26.62	0.73	2.67
R1/1064		W20/1064	28.84	28.08	0.76	2.64
R2/1064		W21/1064	23.39	23.03	0.36	1.54
R2/1064		W22/1064	28.58	27.79	0.79	2.76
R2/1064		W23/1064	23.01	22.27	0.74	3.22
R3/1064		W24/1064	24.52	24.11	0.41	1.67
R3/1064		W25/1064	27.98	27.14	0.84	3.00
R3/1064		W26/1064	22.39	21.67	0.72	3.22
R4/1064		W27/1064	24.23	23.84	0.39	1.61
R4/1064		W28/1064	27.31	26.51	0.80	2.93
R5/1064		W29/1064	26.98	26.06	0.92	3.41
R5/1064		W30/1064	17.50	16.74	0.76	4.34
R6/1064		W31/1064	26.81	26.28	0.53	1.98
R6/1064		W32/1064	27.87	27.32	0.55	1.97
R6/1064		W33/1064	27.29	26.42	0.87	3.19
R6/1064		W34/1064	27.49	26.61	0.88	3.20
R6/1064		W35/1064	26.88	25.85	1.03	3.83
R6/1064		W36/1064	27.07	26.00	1.07	3.95
R6/1064		W37/1064	26.79	26.02	0.77	2.87
R6/1064		W38/1064	26.99	26.19	0.80	2.96
R7/1064		W39/1064	26.87	25.85	1.02	3.80
R7/1064		W40/1064	27.06	26.00	1.06	3.92
R7/1064		W41/1064	26.72	25.85	0.87	3.26
R7/1064		W42/1064	26.87	25.98	0.89	3.31
R7/1064		W43/1064	26.75	25.92	0.83	3.10

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R7/1064		W44/1064	26.90	26.04	0.86	3.20
R7/1064		W45/1064	26.75	25.63	1.12	4.19
R7/1064		W46/1064	26.91	25.75	1.16	4.31
R8/1064		W47/1064	26.98	26.00	0.98	3.63
R8/1064		W48/1064	27.20	26.18	1.02	3.75
R8/1064		W49/1064	27.69	26.82	0.87	3.14
R8/1064		W50/1064	28.37	27.48	0.89	3.14
R9/1064		W51/1064	27.48	26.48	1.00	3.64
R10/1064		W52/1064	27.62	26.62	1.00	3.62
R1/1065		W1/1065	30.55	30.55	0.00	0.00
R1/1065		W2/1065	30.57	30.57	0.00	0.00
R1/1065		W3/1065	30.73	29.81	0.92	2.99
R1/1065		W4/1065	30.72	29.79	0.93	3.03
R2/1065		W5/1065	30.98	30.03	0.95	3.07
R3/1065		W6/1065	30.50	29.47	1.03	3.38
R4/1065		W7/1065	27.62	26.61	1.01	3.66
R5/1065		W8/1065	29.65	28.48	1.17	3.95
R5/1065		W9/1065	29.43	28.39	1.04	3.53
R6/1065		W10/1065	30.04	28.94	1.10	3.66
R6/1065		W11/1065	30.10	28.82	1.28	4.25
9 Warren Street						
R2/1041	KITCHEN	W2/1041	18.96	18.54	0.42	2.22
10 Warren Street						
R2/1031	KITCHEN	W2/1031	19.36	18.74	0.62	3.20
11 Warren Street						
R2/1021	KITCHEN	W2/1021	20.13	19.46	0.67	3.33
12 Warren Street						
R2/1011	KITCHEN	W2/1011	21.13	20.27	0.86	4.07

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
13-14 Warren Street & 118-120 Whitfield Street						
R1/1001	ASSUMED	W1/1001	22.42	22.42	0.00	0.00
R1/1001	ASSUMED	W2/1001	23.10	23.10	0.00	0.00
R1/1001	ASSUMED	W3/1001	22.89	22.06	0.83	3.63
R1/1001	ASSUMED	W4/1001	22.84	21.91	0.93	4.07
R2/1001	ASSUMED	W5/1001	22.53	21.74	0.79	3.51
R2/1001	ASSUMED	W6/1001	22.44	21.65	0.79	3.52
R3/1001	ASSUMED	W7/1001	22.22	21.40	0.82	3.69
R3/1001	ASSUMED	W8/1001	22.07	21.20	0.87	3.94
R1/1002	ASSUMED	W1/1002	27.95	27.95	0.00	0.00
R1/1002	ASSUMED	W2/1002	28.38	28.38	0.00	0.00
R1/1002	ASSUMED	W3/1002	26.24	25.20	1.04	3.96
R1/1002	ASSUMED	W4/1002	26.20	25.06	1.14	4.35
R2/1002	ASSUMED	W5/1002	25.81	24.86	0.95	3.68
R2/1002	ASSUMED	W6/1002	25.73	24.79	0.94	3.65
R3/1002	ASSUMED	W7/1002	25.51	24.50	1.01	3.96
R3/1002	ASSUMED	W8/1002	25.34	24.25	1.09	4.30
R1/1003	ASSUMED	W1/1003	33.22	33.22	0.00	0.00
R1/1003	ASSUMED	W2/1003	33.27	33.27	0.00	0.00
R1/1003	ASSUMED	W3/1003	28.32	27.14	1.18	4.17
R1/1003	ASSUMED	W4/1003	28.17	26.99	1.18	4.19
R2/1003	ASSUMED	W5/1003	27.99	26.79	1.20	4.29
R2/1003	ASSUMED	W6/1003	28.02	26.74	1.28	4.57
R3/1003	ASSUMED	W7/1003	27.75	26.56	1.19	4.29
R3/1003	ASSUMED	W8/1003	27.60	26.29	1.31	4.75
15 Warren Street & 161 Whitfield Street						
R1/1502	ASSUMED_RESI	W1/1502	29.78	29.02	0.76	2.55
R2/1502	ASSUMED_RESI	W2/1502	29.67	28.88	0.79	2.66
R2/1502	ASSUMED_RESI	W3/1502	27.02	25.99	1.03	3.81
R3/1502	ASSUMED_RESI	W4/1502	27.33	26.27	1.06	3.88

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/1503	ASSUMED_RESI	W1/1503	32.01	31.19	0.82	2.56
R2/1503	ASSUMED_RESI	W2/1503	31.80	30.95	0.85	2.67
R2/1503	ASSUMED_RESI	W3/1503	28.64	27.53	1.11	3.88
R3/1503	ASSUMED_RESI	W4/1503	28.87	27.72	1.15	3.98
R1/1601	ASSUMED	W1/1601	23.92	23.27	0.65	2.72
R2/1601	ASSUMED	W2/1601	24.36	23.64	0.72	2.96
R1/1602	ASSUMED	W1/1602	29.03	28.30	0.73	2.51
R2/1602	ASSUMED	W2/1602	29.18	28.37	0.81	2.78
R1/1603	LIVINGROOM	W1/1603	32.17	31.38	0.79	2.46
R1/1603	LIVINGROOM	W2/1603	32.13	31.26	0.87	2.71
R1/1604	UNKNOWN	W6/1604	93.76	93.07	0.69	0.74
R3/1604	UNKNOWN	W2/1604	97.17	96.46	0.71	0.73
R3/1604	UNKNOWN	W3/1604	26.30	25.98	0.32	1.22
R3/1604	UNKNOWN	W4/1604	30.26	30.26	0.00	0.00
R3/1604	UNKNOWN	W5/1604	96.63	95.93	0.70	0.72
16 Warren Street						
R1/1709	3EDROOM_ASSUMEI	W1/1709	13.92	13.58	0.34	2.44
R2/1710	3EDROOM_ASSUMEI	W2/1710	21.34	20.70	0.64	3.00
R2/1710	3EDROOM_ASSUMEI	W3/1710	21.36	20.72	0.64	3.00
R1/1711	ASSUMED	W1/1711	24.77	23.91	0.86	3.47
R1/1711	ASSUMED	W2/1711	24.81	23.99	0.82	3.31
R1/1711	ASSUMED	W3/1711	24.86	24.03	0.83	3.34
R1/1712	ASSUMED	W1/1712	27.60	26.57	1.03	3.73
R1/1712	ASSUMED	W2/1712	27.69	26.69	1.00	3.61
R1/1712	ASSUMED	W3/1712	27.70	26.70	1.00	3.61
R1/1713	BEDROOM	W1/1713	29.27	28.15	1.12	3.83
R1/1713	BEDROOM	W2/1713	29.31	28.21	1.10	3.75
R1/1713	BEDROOM	W3/1713	29.30	28.22	1.08	3.69
R1/1714	LKD	W1/1714	37.13	37.13	0.00	0.00

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/1714	LKD	W2/1714	30.74	29.53	1.21	3.94
R1/1714	LKD	W3/1714	30.66	29.48	1.18	3.85
R1/1714	LKD	W4/1714	97.45	96.74	0.71	0.73
17 Warren Street						
R1/1719	3EDROOM_ASSUMEI	W1/1719	14.55	14.38	0.17	1.17
R1/1720	3EDROOM_ASSUMEI	W1/1720	21.47	20.88	0.59	2.75
R1/1720	3EDROOM_ASSUMEI	W2/1720	21.54	20.86	0.68	3.16
R1/1721	ASSUMED	W1/1721	25.28	24.48	0.80	3.16
R1/1721	ASSUMED	W2/1721	25.45	24.52	0.93	3.65
R1/1721	ASSUMED	W3/1721	25.36	24.60	0.76	3.00
R1/1722	ASSUMED	W1/1722	28.02	27.06	0.96	3.43
R1/1722	ASSUMED	W2/1722	28.17	27.06	1.11	3.94
R1/1722	ASSUMED	W3/1722	28.10	27.20	0.90	3.20
R1/1723	BEDROOM	W1/1723	29.50	28.49	1.01	3.42
R1/1723	BEDROOM	W2/1723	29.62	28.44	1.18	3.98
R2/1723	BEDROOM	W3/1723	29.54	28.58	0.96	3.25
R1/1724	LKD	W1/1724	97.06	96.38	0.68	0.70
R1/1724	LKD	W2/1724	30.70	29.69	1.01	3.29
R1/1724	LKD	W3/1724	31.39	31.39	0.00	0.00
R1/1724	LKD	W4/1724	91.93	91.26	0.67	0.73
R1/1724	LKD	W5/1724	30.43	29.17	1.26	4.14
Duchess House, 18-19 Warren Street						
R1/1731	ASSUMED	W1/1731	25.13	24.41	0.72	2.87
R1/1731	ASSUMED	W2/1731	25.04	24.32	0.72	2.88
R2/1731	LKD	W3/1731	24.97	24.27	0.70	2.80
R2/1731	LKD	W4/1731	24.82	24.12	0.70	2.82
R2/1731	LKD	W5/1731	20.23	20.23	0.00	0.00
R1/1732	ASSUMED	W1/1732	28.37	27.54	0.83	2.93
R1/1732	ASSUMED	W2/1732	28.43	27.60	0.83	2.92
R2/1732	LKD	W3/1732	28.46	27.64	0.82	2.88
R2/1732	LKD	W4/1732	28.42	27.62	0.80	2.81
R2/1732	LKD	W5/1732	26.86	26.86	0.00	0.00

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/1733	ASSUMED	W1/1733	29.76	28.88	0.88	2.96
R1/1733	ASSUMED	W2/1733	29.77	28.90	0.87	2.92
R2/1733	ASSUMED	W3/1733	29.78	28.93	0.85	2.85
R2/1733	ASSUMED	W4/1733	29.75	28.93	0.82	2.76
R2/1733	ASSUMED	W5/1733	33.72	33.72	0.00	0.00
R1/1734	BEDROOM	W1/1734	30.58	29.68	0.90	2.94
R2/1734	BEDROOM	W2/1734	30.72	29.85	0.87	2.83
R3/1734	BEDROOM	W3/1734	30.82	29.87	0.95	3.08
R3/1734	BEDROOM	W4/1734	36.56	36.56	0.00	0.00
R3/1734	BEDROOM	W5/1734	35.52	35.52	0.00	0.00

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NSL ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
17 to 33 William Road						
R1/111	LD	145.6	111.8	111.8	0.0	0.0
R2/111	KITCHEN?	117.1	69.1	69.1	0.0	0.0
R3/111	BEDROOM	142.5	83.6	83.6	0.0	0.0
R4/111	LD	251.4	103.9	103.2	0.7	0.7
R5/111	LD	275.2	114.6	114.6	0.0	0.0
R6/111	BEDROOM	178.7	121.9	120.4	1.5	1.2
R7/111	BEDROOM	178.7	118.7	118.7	0.0	0.0
R8/111	LD	184.7	79.1	78.0	1.2	1.5
R10/111	LD	244.0	176.8	176.8	0.0	0.0
R11/111	LD	212.4	124.9	124.9	0.0	0.0
R12/111	BEDROOM	80.6	65.8	65.8	0.0	0.0
R13/111	BEDROOM	59.9	47.2	47.2	0.0	0.0
R14/111	BEDROOM	143.2	53.4	53.4	0.0	0.0
R15/111	LD	239.1	59.1	58.6	0.5	0.8
R16/111	LD	230.1	46.9	46.9	0.0	0.0
R1/112	LD	145.6	142.3	142.3	0.0	0.0
R2/112	KITCHEN?	117.1	104.2	104.2	0.0	0.0
R3/112	BEDROOM	142.5	114.0	114.0	0.0	0.0
R4/112	LD	251.4	137.0	137.0	0.0	0.0
R5/112	LD	275.2	150.9	150.5	0.4	0.3
R6/112	BEDROOM	118.0	88.5	85.0	3.5	4.0
R7/112	BEDROOM	114.8	87.4	86.8	0.6	0.7
R8/112	LD	184.7	97.2	95.9	1.4	1.4
R9/112	BEDROOM	119.9	91.0	90.9	0.1	0.1
R10/112	LD	244.0	181.7	181.7	0.0	0.0
R11/112	LD	212.4	135.5	135.5	0.0	0.0
R12/112	BEDROOM	80.6	79.7	79.7	0.0	0.0
R13/112	BEDROOM	59.9	59.5	59.5	0.0	0.0
R14/112	BEDROOM	143.2	125.3	125.3	0.0	0.0
R15/112	LD	239.1	202.2	202.2	0.0	0.0
R16/112	LD	230.1	169.3	169.0	0.3	0.2
R1/113	LD	145.6	142.4	142.4	0.0	0.0
R2/113	KITCHEN?	117.1	114.7	114.7	0.0	0.0
R3/113	BEDROOM	142.5	123.4	123.4	0.0	0.0
R4/113	LD	251.4	161.0	160.5	0.4	0.2
R5/113	LD	275.2	174.6	174.6	0.0	0.0
R6/113	BEDROOM	118.0	103.1	96.4	6.7	6.5
R7/113	BEDROOM	114.8	101.6	101.0	0.7	0.7
R8/113	LD	184.7	121.1	118.6	2.4	2.0
R9/113	BEDROOM	119.9	106.9	106.0	0.9	0.8
R10/113	LD	244.0	183.9	183.9	0.0	0.0
R11/113	LD	212.4	137.6	137.6	0.0	0.0

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NSL ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R12/113	BEDROOM	80.6	79.6	79.6	0.0	0.0
R13/113	BEDROOM	59.9	59.6	59.6	0.0	0.0
R14/113	BEDROOM	143.2	135.1	134.8	0.3	0.2
R15/113	LD	239.1	213.7	213.3	0.4	0.2
R16/113	LD	230.1	180.3	180.0	0.3	0.2
R1/114	LD	145.6	142.4	142.4	0.0	0.0
R2/114	KITCHEN?	117.1	115.3	115.3	0.0	0.0
R3/114	BEDROOM	142.5	124.9	124.9	0.0	0.0
R4/114	LD	251.4	193.9	193.7	0.2	0.1
R5/114	LD	275.2	203.7	203.5	0.2	0.1
R6/114	BEDROOM	118.0	116.0	111.3	4.7	4.1
R7/114	BEDROOM	114.8	114.8	114.8	0.0	0.0
R8/114	LD	184.7	171.6	171.6	0.0	0.0
R9/114	BEDROOM	119.9	119.6	119.6	0.0	0.0
R10/114	LD	244.0	189.1	189.1	0.0	0.0
R11/114	LD	212.4	145.2	145.2	0.0	0.0
R12/114	BEDROOM	80.6	79.8	79.8	0.0	0.0
R13/114	BEDROOM	59.9	59.6	59.6	0.0	0.0
R14/114	BEDROOM	143.2	140.8	140.8	0.0	0.0
R15/114	LD	239.1	224.5	224.2	0.3	0.1
R16/114	LD	230.1	194.5	193.9	0.5	0.3
R1/115	LD	145.6	142.4	142.4	0.0	0.0
R2/115	KITCHEN?	117.1	115.8	115.8	0.0	0.0
R3/115	BEDROOM	142.5	126.3	126.3	0.0	0.0
R4/115	LD	251.4	182.1	182.1	0.0	0.0
R5/115	LD	275.2	190.8	190.8	0.0	0.0
R6/115	BEDROOM	118.0	115.9	115.9	0.0	0.0
R7/115	BEDROOM	114.8	111.1	111.1	0.0	0.0
R8/115	LD	184.7	181.8	181.8	0.0	0.0
R9/115	BEDROOM	119.9	118.8	118.8	0.0	0.0
R10/115	LD	244.0	196.5	196.5	0.0	0.0
R11/115	LD	212.4	168.5	168.5	0.0	0.0
R12/115	BEDROOM	80.6	80.2	80.2	0.0	0.0
R13/115	BEDROOM	59.9	59.0	59.0	0.0	0.0
R14/115	BEDROOM	143.2	143.1	143.1	0.0	0.0
R15/115	LD	239.1	234.7	234.7	0.0	0.0
R16/115	LD	230.1	221.4	221.2	0.3	0.1
R1/116	LKD	404.2	400.0	397.9	2.0	0.5
R2/116	BEDROOM?	176.5	173.8	173.8	0.0	0.0
R3/116	BEDROOM?	192.2	190.6	190.6	0.0	0.0
R4/116	LKD?	418.6	414.7	414.7	0.0	0.0

Schafer House, University College

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NSL ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R1/120		125.8	23.9	23.9	0.0	0.0
R2/120		99.8	22.4	22.4	0.0	0.0
R3/120		137.4	33.5	33.5	0.0	0.0
R4/120		217.7	101.1	97.9	3.1	3.1
R5/120		229.8	96.4	95.4	1.0	1.0
R6/120		223.7	103.1	103.1	0.0	0.0
R7/120		136.8	62.2	62.2	0.0	0.0
R1/121		125.8	30.4	30.4	0.0	0.0
R2/121		99.8	29.6	29.6	0.0	0.0
R3/121		137.4	41.7	41.7	0.0	0.0
R4/121		217.7	124.8	119.0	5.8	4.6
R5/121		229.8	110.2	110.2	0.0	0.0
R6/121		223.7	121.6	121.4	0.2	0.2
R7/121		136.8	71.4	71.2	0.2	0.3
R1/122		125.8	46.1	46.1	0.0	0.0
R2/122		99.8	43.5	43.2	0.3	0.7
R3/122		137.4	61.7	60.9	0.8	1.3
R4/122		217.7	146.5	141.3	5.2	3.5
R5/122		229.8	131.2	131.2	0.0	0.0
R6/122		223.7	146.5	146.5	0.0	0.0
R7/122		136.8	83.1	82.8	0.2	0.2
R1/123		125.8	94.1	92.7	1.3	1.4
R2/123		99.8	75.3	74.4	0.9	1.2
R3/123		137.4	87.3	86.4	0.9	1.0
R4/123		217.7	158.3	155.9	2.5	1.6
R5/123		229.8	148.0	148.0	0.0	0.0
R6/123		223.7	162.6	162.6	0.0	0.0
R7/123		136.8	95.3	95.0	0.2	0.2
R1/180	LKD	164.1	16.9	16.9	0.0	0.0
R2/180	BEDROOM	108.2	14.4	14.4	0.0	0.0
R3/180	BEDROOM	107.8	17.2	17.2	0.0	0.0
R4/180	BEDROOM	108.7	13.0	13.0	0.0	0.0
R5/180	BEDROOM	106.5	14.1	14.1	0.0	0.0
R6/180	BEDROOM	107.9	13.8	13.8	0.0	0.0
R1/181	LKD	164.1	20.7	20.7	0.0	0.0
R2/181	BEDROOM	108.2	18.7	18.1	0.6	3.2
R3/181	BEDROOM	107.8	22.7	21.7	1.0	4.4
R4/181	BEDROOM	108.7	14.9	14.9	0.0	0.0
R5/181	BEDROOM	106.5	19.3	19.3	0.0	0.0
R6/181	BEDROOM	109.5	18.0	18.0	0.0	0.0
R1/182	LKD	164.1	26.4	25.6	0.8	3.0
R2/182	BEDROOM	108.2	22.9	21.8	1.1	4.8
R3/182	BEDROOM	107.8	27.9	24.9	2.9	10.4
R4/182	BEDROOM	108.7	17.9	17.9	0.0	0.0

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NSL ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R5/182	BEDROOM	106.5	25.1	25.1	0.0	0.0
R6/182	BEDROOM	109.5	21.7	21.7	0.0	0.0
R1/183	LKD	164.1	34.8	32.5	2.3	6.6
R2/183	BEDROOM	108.2	27.8	26.8	1.0	3.6
R3/183	BEDROOM	107.8	31.3	29.4	1.9	6.1
R4/183	BEDROOM	108.7	22.9	22.9	0.0	0.0
R5/183	BEDROOM	106.5	30.6	30.1	0.5	1.6
R6/183	BEDROOM	109.5	26.1	25.9	0.2	0.8
R1/184	LKD	164.1	47.0	44.0	3.1	6.6
R2/184	BEDROOM	108.2	41.2	40.9	0.3	0.7
R3/184	BEDROOM	107.8	42.4	38.2	4.1	9.7
R4/184	BEDROOM	108.7	33.3	32.4	0.9	2.7
R5/184	BEDROOM	106.5	40.3	37.9	2.4	6.0
R6/184	BEDROOM	109.5	31.7	30.4	1.4	4.4
R1/185	LKD	164.1	62.7	60.1	2.6	4.1
R2/185	BEDROOM	108.2	59.7	59.2	0.5	0.8
R3/185	BEDROOM	107.8	59.4	51.5	7.9	13.3
R4/185	BEDROOM	108.7	57.4	54.2	3.2	5.6
R5/185	BEDROOM	106.5	59.8	49.2	10.6	17.7
R6/185	BEDROOM	109.5	45.6	41.0	4.7	10.3
R1/186	LKD	164.1	73.9	72.3	1.6	2.2
R2/186	BEDROOM	108.2	78.8	78.5	0.3	0.4
R3/186	BEDROOM	107.8	76.8	67.2	9.6	12.5
R4/186	BEDROOM	108.7	83.5	77.9	5.6	6.7
R5/186	BEDROOM	106.5	86.3	67.3	18.9	21.9
R6/186	BEDROOM	109.5	78.6	75.8	2.8	3.6
R1/211	LKD	187.8	30.3	29.6	0.7	2.3
R2/211	BEDROOM	108.2	24.1	22.5	1.6	6.6
R3/211	BEDROOM	108.3	26.8	26.5	0.4	1.5
R4/211	BEDROOM	108.2	23.1	22.9	0.2	0.9
R5/211	BEDROOM	108.1	25.6	25.1	0.5	2.0
R6/211	BEDROOM	108.4	25.9	25.4	0.5	1.9
R7/211	BEDROOM	108.3	28.9	25.3	3.6	12.5
R8/211	BEDROOM	108.1	25.5	25.2	0.3	1.2
R9/211	BEDROOM	108.3	27.2	27.1	0.1	0.4
R10/211	BEDROOM	108.3	25.4	25.4	0.0	0.0
R11/211	BEDROOM	108.2	26.3	26.3	0.0	0.0
R12/211	LKD	184.0	32.5	32.5	0.0	0.0
R1/212	LKD	187.8	28.5	27.6	0.9	3.2
R2/212	BEDROOM	108.2	21.9	20.6	1.3	5.9
R3/212	BEDROOM	108.3	24.7	24.3	0.5	2.0
R4/212	BEDROOM	108.2	20.9	20.9	0.0	0.0
R5/212	BEDROOM	108.1	23.6	23.5	0.1	0.4
R6/212	BEDROOM	108.4	23.7	23.5	0.2	0.8

NSL ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R7/212	BEDROOM	108.3	24.4	23.4	1.0	4.1
R8/212	BEDROOM	108.1	22.2	22.2	0.0	0.0
R9/212	BEDROOM	108.3	24.5	24.5	0.0	0.0
R10/212	BEDROOM	108.3	24.6	24.6	0.0	0.0
R11/212	BEDROOM	108.2	24.2	24.2	0.0	0.0
R12/212	LKD	184.0	33.5	33.5	0.0	0.0
R1/213	LKD	187.8	31.3	30.5	0.7	2.2
R2/213	BEDROOM	108.2	24.5	23.4	1.1	4.5
R3/213	BEDROOM	108.3	26.7	26.3	0.4	1.5
R4/213	BEDROOM	108.2	23.8	23.8	0.0	0.0
R5/213	BEDROOM	108.1	25.8	25.6	0.2	0.8
R6/213	BEDROOM	108.4	26.2	26.0	0.2	0.8
R7/213	BEDROOM	108.3	26.3	25.3	1.0	3.8
R8/213	BEDROOM	108.1	25.8	25.8	0.0	0.0
R9/213	BEDROOM	108.3	28.0	28.0	0.0	0.0
R10/213	BEDROOM	108.3	28.0	28.0	0.0	0.0
R11/213	BEDROOM	108.2	27.3	27.3	0.0	0.0
R12/213	LKD	184.0	37.7	37.7	0.0	0.0
R1/214	LKD	187.8	35.1	34.4	0.7	2.0
R2/214	BEDROOM	108.2	28.3	26.7	1.6	5.7
R3/214	BEDROOM	108.3	30.0	29.4	0.7	2.3
R4/214	BEDROOM	108.2	27.3	26.9	0.4	1.5
R5/214	BEDROOM	108.1	28.7	28.2	0.4	1.4
R6/214	BEDROOM	108.4	29.4	29.0	0.4	1.4
R7/214	BEDROOM	108.3	29.2	28.1	1.1	3.8
R8/214	BEDROOM	108.1	30.1	30.1	0.0	0.0
R9/214	BEDROOM	108.3	32.1	32.1	0.0	0.0
R10/214	BEDROOM	108.3	31.7	31.7	0.0	0.0
R11/214	BEDROOM	108.2	31.3	31.3	0.0	0.0
R12/214	LKD	184.0	40.3	40.3	0.0	0.0
R1/215	LKD	187.8	37.8	37.1	0.7	1.9
R2/215	BEDROOM	108.2	32.3	30.7	1.7	5.3
R3/215	BEDROOM	108.3	32.9	32.0	0.9	2.7
R4/215	BEDROOM	108.2	31.0	30.4	0.6	1.9
R5/215	BEDROOM	108.1	31.2	30.5	0.6	1.9
R6/215	BEDROOM	108.4	32.2	31.5	0.7	2.2
R7/215	BEDROOM	108.3	32.3	31.0	1.3	4.0
R8/215	BEDROOM	108.1	35.7	35.7	0.0	0.0
R9/215	BEDROOM	108.3	36.1	36.1	0.0	0.0
R10/215	BEDROOM	108.3	37.2	37.2	0.0	0.0
R11/215	BEDROOM	108.2	35.4	35.4	0.0	0.0
R12/215	LKD	184.0	42.3	42.3	0.0	0.0
R1/216	LKD	187.8	40.9	40.0	0.9	2.2
R2/216	BEDROOM	108.2	36.3	34.0	2.4	6.6

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NSL ANALYSIS

EUSTON TOWER, LONDON
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Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R3/216	BEDROOM	108.3	35.3	34.4	1.0	2.8
R4/216	BEDROOM	108.2	34.5	33.3	1.1	3.2
R5/216	BEDROOM	108.1	33.2	32.4	0.9	2.7
R6/216	BEDROOM	108.4	36.0	35.3	0.7	1.9
R7/216	BEDROOM	108.3	36.5	35.0	1.4	3.8
R8/216	BEDROOM	108.1	42.4	42.4	0.0	0.0
R9/216	BEDROOM	108.3	42.0	42.0	0.0	0.0
R10/216	BEDROOM	108.3	43.7	43.7	0.0	0.0
R11/216	BEDROOM	108.2	40.8	40.8	0.0	0.0
R12/216	LKD	184.0	46.0	46.0	0.0	0.0
R1/217	KD	134.4	56.5	55.7	0.8	1.4
R2/217	BEDROOM	201.0	81.6	79.7	1.9	2.3
R3/217	BEDROOM	192.5	69.9	68.3	1.6	2.3
R4/217	BEDROOM	157.0	59.7	58.2	1.4	2.3
R5/217	BEDROOM	171.5	63.9	62.0	1.9	3.0
R6/217	BEDROOM	207.0	88.9	88.9	0.0	0.0
R7/217	BEDROOM	180.7	80.0	79.9	0.2	0.3
R8/217	KD	136.6	77.6	77.6	0.0	0.0
164-166 Drummond Street						
R1/40	LIVINGROOM	296.4	60.8	56.4	4.4	7.2
R2/40	BEDROOM	221.1	55.8	55.8	0.0	0.0
R1/41	BEDROOM	182.0	79.9	65.4	14.5	18.1
R2/41	LIVINGROOM	252.4	66.2	60.5	5.6	8.5
R3/41	LIVINGROOM	218.0	57.4	57.4	0.0	0.0
R1/42	BEDROOM	182.0	97.1	76.9	20.3	20.9
R2/42	LIVINGROOM	252.4	72.7	65.8	6.9	9.5
R3/42	LIVINGROOM	218.0	63.8	63.8	0.0	0.0
R1/43	BEDROOM	182.0	128.9	95.6	33.3	25.8
R2/43	LIVINGROOM	252.4	79.8	73.8	5.9	7.4
R3/43	LIVINGROOM	218.0	71.3	71.2	0.1	0.1
R1/44	BEDROOM	182.0	138.7	104.4	34.3	24.7
R2/44	LIVINGROOM	252.4	86.7	81.0	5.7	6.6
R3/44	LIVINGROOM	218.0	81.9	81.2	0.7	0.9
R1/45	BEDROOM	182.0	142.6	112.9	29.7	20.8
R2/45	LIVINGROOM	252.4	98.8	91.6	7.2	7.3
R3/45	LIVINGROOM	218.0	91.8	91.1	0.7	0.8
175 Drummond Street						
R1/51	BEDROOM	160.5	33.3	32.2	1.1	3.3
R2/51	BEDROOM	115.9	41.3	31.7	9.7	23.5
R1/52	BEDROOM	160.5	41.6	40.5	1.1	2.6

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R2/52	BEDROOM	115.9	52.4	37.7	14.6	27.9
R1/53	BEDROOM	160.5	51.1	49.5	1.6	3.1
R2/53	BEDROOM	115.9	58.5	45.0	13.5	23.1
R1/54	BEDROOM	160.5	65.1	63.1	2.0	3.1
R2/54	BEDROOM	115.9	70.8	55.3	15.5	21.9
R1/55	BEDROOM	160.5	85.6	82.4	3.2	3.7
R2/55	BEDROOM	115.9	87.3	71.5	15.8	18.1
R1/56	BEDROOM	160.5	108.9	103.3	5.6	5.1
R2/56	BEDROOM	115.9	95.4	78.3	17.1	17.9
R1/57	BEDROOM	160.5	111.1	104.8	6.3	5.7
R2/57	BEDROOM	115.9	95.7	78.4	17.3	18.1
Triton Building						
R1/1103	BEDROOM	111.0	5.0	5.0	0.0	0.0
R2/1103	LKD	243.9	10.0	10.0	0.0	0.0
R3/1103	BEDROOM	97.4	1.0	0.9	0.1	10.0
R4/1103	BEDROOM	66.1	39.3	37.1	2.2	5.6
R5/1103	LKD	222.0	41.2	37.3	4.0	9.7
R6/1103	BEDROOM	103.0	7.2	7.2	0.0	0.0
R7/1103	LKD	249.1	22.5	22.5	0.0	0.0
R8/1103	BEDROOM	106.8	24.9	24.9	0.0	0.0
R1/1104	BEDROOM	111.0	8.6	8.6	0.0	0.0
R2/1104	LKD	243.9	22.7	22.7	0.0	0.0
R3/1104	BEDROOM	97.4	1.5	1.2	0.3	20.0
R4/1104	BEDROOM	66.1	47.2	44.9	2.3	4.9
R5/1104	LKD	222.0	48.8	45.0	3.8	7.8
R6/1104	BEDROOM	103.0	14.2	14.2	0.0	0.0
R7/1104	LKD	249.1	77.9	77.9	0.0	0.0
R8/1104	BEDROOM	106.8	64.4	64.4	0.0	0.0
R1/1105	BEDROOM	111.0	14.4	14.4	0.0	0.0
R2/1105	LKD	243.9	45.3	45.3	0.0	0.0
R3/1105	BEDROOM	97.4	7.6	7.0	0.6	7.9
R4/1105	BEDROOM	66.1	56.7	53.8	2.9	5.1
R5/1105	LKD	222.0	59.0	54.9	4.1	6.9
R6/1105	BEDROOM	103.0	29.1	29.1	0.0	0.0
R7/1105	LKD	249.1	80.2	80.2	0.0	0.0
R8/1105	BEDROOM	106.8	76.7	76.7	0.0	0.0
R1/1106	BEDROOM	111.0	22.5	22.5	0.0	0.0
R2/1106	LKD	243.9	103.4	103.3	0.1	0.1
R3/1106	BEDROOM	97.4	29.5	28.9	0.6	2.0
R4/1106	BEDROOM	66.1	62.7	59.6	3.1	4.9
R5/1106	LKD	222.0	72.8	66.9	5.9	8.1
R6/1106	BEDROOM	103.0	51.8	51.5	0.2	0.4

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NSL ANALYSIS

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Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R7/1106	LKD	249.1	88.0	88.0	0.0	0.0
R8/1106	BEDROOM	106.8	76.4	76.4	0.0	0.0
R1/1107	BEDROOM	111.0	49.4	49.4	0.0	0.0
R2/1107	LKD	243.9	186.8	185.6	1.2	0.6
R3/1107	BEDROOM	97.4	72.2	71.3	0.9	1.2
R4/1107	BEDROOM	66.1	64.9	61.2	3.7	5.7
R5/1107	LKD	222.0	91.9	83.2	8.7	9.5
R6/1107	BEDROOM	103.0	73.3	72.2	1.1	1.5
R7/1107	LKD	249.1	92.0	92.0	0.0	0.0
R8/1107	BEDROOM	106.8	76.7	76.7	0.0	0.0
R1/1108	BEDROOM	152.0	149.2	149.2	0.0	0.0
R2/1108	LKD	384.4	364.6	364.2	0.4	0.1
R3/1108	BEDROOM	121.8	115.5	107.0	8.5	7.4
R4/1108	BEDROOM	121.8	84.4	78.5	5.9	7.0
R5/1108	LKD	384.4	286.7	280.5	6.2	2.2
R6/1108	BEDROOM	152.0	117.5	117.5	0.0	0.0
R1/1109	BEDROOM	152.0	149.2	149.2	0.0	0.0
R2/1109	LKD	384.4	377.4	376.3	1.2	0.3
R3/1109	BEDROOM	121.8	116.8	109.8	7.0	6.0
R4/1109	BEDROOM	121.8	84.4	78.4	6.0	7.1
R5/1109	LKD	384.4	326.5	317.5	9.0	2.8
R6/1109	BEDROOM	152.0	120.1	120.1	0.0	0.0
R1/1110	BEDROOM	152.0	149.2	149.2	0.0	0.0
R2/1110	LKD	384.4	378.9	377.0	1.9	0.5
R3/1110	BEDROOM	121.8	116.8	109.8	7.0	6.0
R4/1110	BEDROOM	121.8	86.5	78.8	7.7	8.9
R5/1110	LKD	384.4	334.0	323.1	10.8	3.2
R6/1110	BEDROOM	152.0	122.1	122.1	0.0	0.0
R1/1111	BEDROOM	152.0	149.2	149.2	0.0	0.0
R2/1111	LKD	384.4	381.4	379.9	1.5	0.4
R3/1111	BEDROOM	121.8	116.8	109.8	7.0	6.0
R4/1111	BEDROOM	121.8	95.0	86.1	8.8	9.3
R5/1111	LKD	384.4	362.1	346.1	16.0	4.4
R6/1111	BEDROOM	152.0	133.5	133.5	0.0	0.0
R1/1112	BEDROOM	152.0	149.2	149.2	0.0	0.0
R2/1112	LKD	384.4	381.4	380.5	1.0	0.3
R3/1112	BEDROOM	121.8	116.8	109.8	7.0	6.0
R4/1112	BEDROOM	121.8	95.0	86.1	8.8	9.3
R5/1112	LKD	384.4	369.4	361.4	8.0	2.2
R6/1112	BEDROOM	152.0	133.1	133.1	0.0	0.0
R1/1113	BEDROOM	155.0	152.2	152.2	0.0	0.0
R2/1113	LKD	397.8	393.9	392.6	1.4	0.4
R3/1113	BEDROOM	96.0	94.9	89.4	5.5	5.8
R4/1113	BEDROOM	108.0	93.8	78.5	15.3	16.3

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NSL ANALYSIS

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Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R5/1113	BEDROOM	100.6	99.3	99.3	0.0	0.0
R6/1113	LKD	249.2	249.1	248.0	1.1	0.4
R7/1113	BEDROOM	96.4	89.4	89.4	0.0	0.0
R1/1114	BEDROOM	155.0	152.2	152.2	0.0	0.0
R2/1114	LKD	397.8	393.9	392.6	1.4	0.4
R3/1114	BEDROOM	96.0	94.9	89.4	5.5	5.8
R4/1114	BEDROOM	108.0	93.8	78.5	15.3	16.3
R5/1114	BEDROOM	100.6	99.3	99.3	0.0	0.0
R6/1114	LKD	249.2	249.1	247.8	1.3	0.5
R7/1114	BEDROOM	96.4	89.9	89.9	0.0	0.0
R1/1115	BEDROOM	155.0	152.2	152.2	0.0	0.0
R2/1115	LKD	397.8	393.9	392.6	1.4	0.4
R3/1115	BEDROOM	96.0	94.9	89.4	5.5	5.8
R4/1115	BEDROOM	108.0	93.8	78.5	15.3	16.3
R5/1115	BEDROOM	100.6	99.3	99.3	0.0	0.0
R6/1115	LKD	249.2	249.1	248.9	0.2	0.1
R7/1115	BEDROOM	96.4	90.7	90.7	0.0	0.0
R1/1116	BEDROOM	155.0	152.2	152.2	0.0	0.0
R2/1116	LKD	397.8	394.1	392.7	1.4	0.4
R3/1116	BEDROOM	96.0	94.9	89.4	5.5	5.8
R4/1116	BEDROOM	108.0	93.8	78.5	15.3	16.3
R5/1116	BEDROOM	100.6	99.4	99.4	0.0	0.0
R6/1116	LKD	249.2	249.1	249.0	0.1	0.0
R7/1116	BEDROOM	96.4	91.8	91.8	0.0	0.0
R1/1117	BEDROOM	155.0	152.2	152.2	0.0	0.0
R2/1117	LKD	397.8	394.1	392.7	1.4	0.4
R3/1117	BEDROOM	96.0	94.9	89.4	5.5	5.8
R4/1117	BEDROOM	108.0	93.8	78.5	15.3	16.3
R5/1117	BEDROOM	100.6	99.4	99.4	0.0	0.0
R6/1117	LKD	249.2	249.1	249.1	0.0	0.0
R7/1117	BEDROOM	96.4	92.0	92.0	0.0	0.0
R1/1118	BEDROOM	155.0	152.2	152.2	0.0	0.0
R2/1118	LKD	397.8	394.2	392.8	1.4	0.4
R3/1118	BEDROOM	96.0	94.9	89.4	5.5	5.8
R4/1118	BEDROOM	108.0	93.8	78.5	15.3	16.3
R5/1118	BEDROOM	100.6	99.5	99.5	0.0	0.0
R6/1118	LKD	249.2	249.1	249.1	0.0	0.0
R7/1118	BEDROOM	96.4	92.4	92.4	0.0	0.0
R1/1119	LKD	673.6	673.5	672.6	0.9	0.1
R2/1119	BEDROOM	91.7	89.8	85.2	4.6	5.1
R3/1119	BEDROOM	102.3	97.2	89.0	8.3	8.5
R4/1119	BEDROOM	217.7	214.5	214.3	0.2	0.1
R5/1119	BEDROOM	159.7	157.1	157.1	0.0	0.0
R1/1120	LKD	673.6	673.5	672.7	0.8	0.1

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Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R2/1120	BEDROOM	91.7	89.8	85.2	4.6	5.1
R3/1120	BEDROOM	102.3	97.2	89.0	8.3	8.5
R4/1120	BEDROOM	217.7	214.5	214.3	0.2	0.1
R5/1120	BEDROOM	159.7	157.1	157.1	0.0	0.0
R1/1121	LKD	673.6	673.5	672.7	0.8	0.1
R2/1121	BEDROOM	91.7	89.8	85.2	4.6	5.1
R3/1121	BEDROOM	102.3	97.2	89.0	8.3	8.5
R4/1121	BEDROOM	217.7	214.5	214.3	0.2	0.1
R5/1121	BEDROOM	159.7	157.1	157.1	0.0	0.0
R1/1122	LIVINGROOM	673.6	673.5	672.7	0.8	0.1
R2/1122	LIVINGROOM	226.6	225.2	225.2	0.0	0.0
R3/1122	DINING	356.2	355.8	355.8	0.0	0.0
R4/1122	KITCHEN	191.7	186.0	185.7	0.3	0.2
R1/1123	BEDROOM	133.4	130.8	130.8	0.0	0.0
R2/1123	BEDROOM	406.6	393.6	393.6	0.0	0.0
R3/1123	BEDROOM	178.9	176.4	168.8	7.6	4.3
R4/1123	BEDROOM	226.9	223.7	222.8	0.9	0.4
R5/1123	BEDROOM	131.6	129.0	129.0	0.0	0.0
R1/1124	LIVINGROOM	627.3	627.2	626.4	0.8	0.1
R2/1124	LIVINGROOM	188.9	187.5	187.5	0.0	0.0
R3/1124	DINING	387.4	387.0	387.0	0.0	0.0
R4/1124	KITCHEN	168.2	164.9	164.6	0.2	0.1

40-60 Hampstead Road

R1/241	ASSUMED	149.4	16.1	12.9	3.1	19.3
R2/241	ASSUMED	89.6	0.0	0.0	0.0	0.0
R3/241	ASSUMED	146.8	2.2	0.0	2.2	100.0
R4/241	ASSUMED	186.9	0.0	0.0	0.0	0.0
R5/241	ASSUMED	119.0	17.8	17.8	0.0	0.0
R7/241	ASSUMED	134.7	36.1	31.9	4.2	11.6
R8/241	ASSUMED	79.9	18.4	16.7	1.7	9.2
R9/241	ASSUMED	98.8	31.3	31.3	0.0	0.0
R10/241	ASSUMED	103.6	18.7	14.2	4.5	24.1
R11/241	ASSUMED	80.3	19.2	18.7	0.4	2.1
R12/241	ASSUMED	133.1	34.7	34.7	0.1	0.3
R13/241	ASSUMED	138.1	28.6	25.7	2.9	10.1
R14/241	ASSUMED	80.4	16.9	15.4	1.5	8.9
R15/241	ASSUMED	98.5	22.0	22.0	0.0	0.0
R16/241	ASSUMED	103.4	20.1	17.1	3.0	14.9
R17/241	ASSUMED	80.2	18.2	17.6	0.6	3.3
R18/241	ASSUMED	134.3	29.6	27.6	2.0	6.8
R1/242	ASSUMED	168.8	29.5	24.5	5.0	16.9
R2/242	ASSUMED	89.6	0.1	0.0	0.1	100.0

NSL ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R3/242	ASSUMED	146.8	5.2	0.0	5.2	100.0
R4/242	ASSUMED	186.9	0.0	0.0	0.0	0.0
R5/242	ASSUMED	119.0	21.8	21.8	0.0	0.0
R6/242	ASSUMED	162.2	12.6	8.7	3.9	31.0
R8/242	ASSUMED	86.4	0.0	0.0	0.0	0.0
R9/242	ASSUMED	83.0	0.0	0.0	0.0	0.0
R11/242	ASSUMED	163.5	2.5	0.0	2.5	100.0
R12/242	ASSUMED	159.9	7.6	3.9	3.7	48.7
R14/242	ASSUMED	86.1	0.0	0.0	0.0	0.0
R15/242	ASSUMED	81.1	0.3	0.3	0.0	0.0
R17/242	ASSUMED	161.0	10.9	10.7	0.2	1.8
R1/243	ASSUMED	174.4	86.1	80.1	6.0	7.0
R2/243	ASSUMED	89.6	0.1	0.0	0.1	100.0
R3/243	ASSUMED	146.8	10.3	4.8	5.5	53.4
R4/243	ASSUMED	186.9	0.0	0.0	0.0	0.0
R5/243	ASSUMED	119.0	29.5	29.5	0.0	0.0
R6/243	ASSUMED	156.2	69.2	64.8	4.4	6.4
R9/243	ASSUMED	159.9	69.7	65.3	4.4	6.3
R10/243	ASSUMED	163.5	74.2	72.6	1.6	2.2
R13/243	ASSUMED	161.0	93.4	92.8	0.6	0.6
R1/244	ASSUMED	177.2	98.9	93.5	5.4	5.5
R2/244	ASSUMED	89.6	0.7	0.0	0.7	100.0
R3/244	ASSUMED	146.8	16.5	11.1	5.4	32.7
R4/244	ASSUMED	186.9	0.0	0.0	0.0	0.0
R5/244	ASSUMED	119.0	58.6	58.6	0.0	0.0
R7/244	ASSUMED	132.1	73.7	69.9	3.8	5.2
R9/244	ASSUMED	173.1	95.2	93.8	1.4	1.5
R10/244	ASSUMED	159.9	82.8	78.0	4.8	5.8
R13/244	ASSUMED	161.0	101.1	100.8	0.2	0.2
R1/245	ASSUMED	149.4	76.7	67.4	9.3	12.1
R2/245	ASSUMED	89.6	56.3	49.2	7.0	12.4
R3/245	ASSUMED	146.8	94.3	88.4	5.8	6.2
R4/245	ASSUMED	186.9	0.0	0.0	0.0	0.0
R5/245	ASSUMED	119.0	70.5	70.5	0.0	0.0
R6/245	ASSMUED	75.4	75.3	75.3	0.0	0.0
R1/246	ASSUMED	149.4	109.6	109.6	0.0	0.0
R2/246	ASSUMED	89.6	61.0	53.1	7.9	13.0
R3/246	ASSUMED	146.8	111.9	108.5	3.5	3.1
R4/246	ASSUMED	186.9	14.4	13.8	0.7	4.9
R5/246	ASSUMED	119.0	88.8	88.8	0.0	0.0
R1/247	ASSUMED	120.9	77.1	69.5	7.6	9.9

1-6 Tolmers Square

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NSL ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R1/10	ASSUMED_LIVINGROOM	162.1	133.5	125.4	8.1	6.1
R2/10	ASSUMED_LIVINGROOM	162.1	129.9	127.3	2.6	2.0
R3/10	ASSUMED_LIVINGROOM	162.1	147.8	146.8	1.0	0.7
R4/10	ASSUMED	85.4	79.8	77.0	2.7	3.4
R5/10	ASSUMED_LIVINGROOM	162.1	148.9	148.1	0.8	0.5
R6/10	ASSUMED_LIVINGROOM	162.1	137.9	137.8	0.1	0.1
R7/10	ASSUMED_LIVINGROOM	162.1	153.8	153.3	0.4	0.3
R8/10	ASSUMED_LIVINGROOM	213.9	187.4	181.6	5.8	3.1
R9/10	ASSUMED	103.7	90.2	87.0	3.2	3.5
R10/10	ASSUMED	103.8	95.2	93.4	1.8	1.9
R1/11	ASSUMED_BEDROOM	134.8	109.5	102.0	7.5	6.8
R2/11	ASSUMED_BEDROOM	71.9	69.5	66.5	3.0	4.3
R3/11	ASSUMED_BEDROOM	71.9	69.8	67.1	2.7	3.9
R4/11	ASSUMED_BEDROOM	134.8	110.4	108.0	2.4	2.2
R5/11	ASSUMED_BEDROOM	134.8	116.6	114.3	2.3	2.0
R6/11	ASSUMED_BEDROOM	71.9	68.9	67.1	1.8	2.6
R7/11	ASSUMED_BEDROOM	71.9	68.4	66.4	1.9	2.8
R8/11	ASSUMED_BEDROOM	134.8	121.0	120.0	1.0	0.8
R9/11	ASSUMED_BEDROOM	134.8	114.2	111.4	2.8	2.5
R10/11	ASSUMED_BEDROOM	71.9	68.3	67.2	1.1	1.6
R11/11	ASSUMED	78.8	72.0	70.9	1.2	1.7
R12/11	ASSUMED_BEDROOM	71.9	66.6	63.6	3.0	4.5
R13/11	ASSUMED_BEDROOM	134.8	111.5	108.2	3.2	2.9
R14/11	ASSUMED_BEDROOM	134.8	113.8	110.8	3.0	2.6
R15/11	ASSUMED_BEDROOM	71.9	69.3	67.4	2.0	2.9
R16/11	ASSUMED_BEDROOM	71.9	66.3	64.2	2.1	3.2
R17/11	ASSUMED_BEDROOM	188.8	157.3	149.6	7.7	4.9
R18/11	ASSUMED_BEDROOM	133.3	93.8	88.1	5.7	6.1
R19/11	ASSUMED_BEDROOM	64.0	62.4	62.4	0.0	0.0
R20/11	ASSUMED_BEDROOM	59.8	58.1	57.7	0.4	0.7
R21/11	ASSUMED_BEDROOM	124.1	110.9	110.9	0.0	0.0
R1/12	RECEPTION	194.0	184.5	180.3	4.2	2.3
R2/12	RECEPTION	186.9	177.5	174.0	3.5	2.0
R3/12	RECEPTION	186.8	178.6	176.8	1.8	1.0
R4/12	RECEPTION	186.6	176.2	171.6	4.6	2.6
R5/12	RECEPTION	169.3	158.6	152.3	6.3	4.0
R6/12	ASSUMED	77.9	68.2	66.6	1.6	2.3
R7/12	RECEPTION	186.6	166.1	162.6	3.5	2.1
R8/12	RECEPTION	186.8	174.8	172.1	2.7	1.5
R9/12	RECEPTION	253.7	224.1	215.3	8.8	3.9
R10/12	RECEPTION	151.4	103.2	92.8	10.4	10.1
R11/12	RECEPTION	150.9	117.5	117.5	0.0	0.0
R1/13	BEDROOM	164.3	131.2	123.8	7.4	5.6
R2/13	BEDROOM	65.2	63.2	61.8	1.4	2.2

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NSL ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R3/13	BEDROOM	65.2	63.3	62.8	0.6	0.9
R4/13	BEDROOM	139.9	118.4	112.6	5.8	4.9
R5/13	BEDROOM	140.0	118.1	113.6	4.5	3.8
R6/13	BEDROOM	65.2	63.3	62.9	0.4	0.6
R7/13	BEDROOM	65.2	62.9	61.6	1.3	2.1
R8/13	BEDROOM	156.9	123.8	118.3	5.5	4.4
R9/13	BEDROOM	140.0	116.9	111.3	5.6	4.8
R10/13	BEDROOM	73.3	70.4	68.7	1.7	2.4
R11/13	ASSUMED	66.2	60.2	58.9	1.3	2.2
R12/13	BEDROOM	48.7	46.1	45.6	0.5	1.1
R13/13	BEDROOM	156.9	124.4	119.9	4.5	3.6
R14/13	BEDROOM	140.0	107.8	106.1	1.7	1.6
R15/13	BEDROOM	73.3	69.8	67.4	2.4	3.4
R16/13	BEDROOM	48.7	47.8	47.5	0.3	0.6
R17/13	BEDROOM	156.9	130.3	128.1	2.3	1.8
R18/13	ASSUMED_BEDROOM	101.4	96.6	94.7	1.9	2.0
R19/13	ASSUMED_BEDROOM	93.1	85.5	82.3	3.2	3.7

183 NORTH GOWER STREET

R1/740		102.3	81.4	81.2	0.2	0.2
R2/740		17.7	8.2	8.2	0.0	0.0
R3/740		61.1	37.5	37.5	0.0	0.0
R4/740		59.3	28.0	28.0	0.0	0.0
R1/741		102.3	79.1	79.1	0.0	0.0
R2/741		17.7	9.1	9.1	0.0	0.0
R3/741		61.1	48.5	48.5	0.0	0.0
R4/741		59.3	32.2	32.2	0.0	0.0
R1/742		102.3	86.0	86.0	0.0	0.0
R2/742		17.7	10.8	10.8	0.0	0.0
R3/742		61.1	44.9	44.9	0.0	0.0
R4/742		59.3	35.5	35.5	0.0	0.0
R1/743		102.3	90.0	90.0	0.0	0.0
R4/743		59.3	37.3	37.3	0.0	0.0
R1/794		17.7	14.8	14.8	0.0	0.0
R2/794		61.1	53.3	53.3	0.0	0.0

Euston Square Hotel

R1/800	HOTEL_BEDROOM	169.4	148.3	148.3	0.0	0.0
R2/800	HOTEL_BEDROOM	208.1	135.2	135.2	0.0	0.0
R1/801	HOTEL_BEDROOM	305.7	286.2	286.2	0.0	0.0
R2/801	HOTEL_BEDROOM	313.4	283.2	283.2	0.0	0.0
R3/801	HOTEL_BEDROOM	309.8	290.0	289.2	0.8	0.3

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NSL ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R4/801	HOTEL_BEDROOM	227.4	199.1	197.3	1.8	0.9
R5/801	HOTEL_BEDROOM	188.3	174.1	172.8	1.3	0.7
R1/802	HOTEL_BEDROOM	305.7	220.7	220.7	0.0	0.0
R2/802	HOTEL_BEDROOM	313.4	286.9	286.9	0.0	0.0
R3/802	HOTEL_BEDROOM	309.8	294.0	292.8	1.2	0.4
R4/802	HOTEL_BEDROOM	227.4	200.4	199.7	0.7	0.3
R5/802	HOTEL_BEDROOM	188.3	121.0	121.0	0.0	0.0
R1/803	HOTEL_BEDROOM	265.6	261.4	261.4	0.0	0.0
R2/803	HOTEL_BEDROOM	310.3	284.0	284.0	0.0	0.0
R3/803	HOTEL_BEDROOM	291.0	274.6	274.1	0.5	0.2
R4/803	HOTEL_BEDROOM	227.4	200.1	199.7	0.5	0.2
R5/803	HOTEL_BEDROOM	188.3	174.5	174.2	0.3	0.2
R3/804	HOTEL_BEDROOM	291.0	281.3	280.8	0.5	0.2
R4/804	HOTEL_BEDROOM	227.4	200.9	200.7	0.2	0.1
R5/804	HOTEL_BEDROOM	188.3	175.1	175.0	0.1	0.1

Warren Court, Euston Road

R1/201	STUDIO	477.6	368.9	341.5	27.4	7.4
R2/201	STUDIO	175.7	172.4	170.5	1.8	1.0
R3/201	KITCHEN	35.1	33.1	33.1	0.0	0.0
R5/201	BEDROOM	134.9	131.3	128.6	2.7	2.1
R6/201	LKD	209.4	171.6	170.5	1.2	0.7
R7/201	BEDROOM	129.7	127.6	127.6	0.0	0.0
R8/201	BEDROOM	114.1	113.5	113.5	0.0	0.0
R11/201	KITCHEN	50.3	0.0	0.0	0.0	0.0
R1/202	KD	315.5	290.1	269.3	20.8	7.2
R2/202	STUDIO	175.7	172.4	170.5	1.8	1.0
R3/202	KITCHEN	35.1	33.1	33.1	0.0	0.0
R6/202	KITCHEN	55.9	44.9	41.0	3.9	8.7
R7/202	STUDIO	237.4	185.4	183.9	1.5	0.8
R8/202	RECEPTION	201.7	199.5	199.1	0.4	0.2
R11/202	KITCHEN	50.3	5.6	5.6	0.0	0.0
R1/203	RECEPTION	238.3	229.2	219.2	10.1	4.4
R2/203	STUDIO	175.7	171.5	169.6	1.8	1.0
R3/203	KITCHEN	35.1	33.1	33.1	0.0	0.0
R6/203	KITCHEN	55.9	44.9	41.0	3.9	8.7
R7/203	STUDIO	232.6	226.1	224.2	1.9	0.8
R10/203	KITCHEN	50.3	9.6	9.6	0.0	0.0
R11/203	BEDROOM	121.6	39.1	39.1	0.0	0.0
R1/204	RECEPTION	238.3	230.3	220.3	10.1	4.4
R2/204	STUDIO	175.7	172.4	170.5	1.8	1.0
R3/204	KITCHEN	35.1	33.2	33.2	0.0	0.0
R6/204	KITCHEN	55.9	44.9	41.6	3.3	7.3

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NSL ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R7/204	STUDIO	232.6	227.0	226.4	0.6	0.3
R10/204	KITCHEN	50.3	24.9	24.9	0.0	0.0
R11/204	BEDROOM	121.6	65.0	65.0	0.0	0.0
R1/205	RECEPTION	238.3	230.3	220.3	10.1	4.4
R2/205	STUDIO	175.7	172.4	170.5	1.8	1.0
R3/205	KITCHEN	35.1	33.1	33.1	0.0	0.0
R6/205	KITCHEN	55.9	44.9	41.8	3.0	6.7
R7/205	STUDIO	232.6	227.0	226.6	0.4	0.2
R10/205	KITCHEN	50.3	47.4	45.0	2.3	4.9
R11/205	BEDROOM	121.6	118.4	116.0	2.4	2.0
R2/206	BEDROOM	136.0	128.7	128.7	0.0	0.0

301-305 Euston Road & 69-70 Warren Street

R5/483	ASSUMED_HALF_DEPTH	281.0	246.4	237.0	9.5	3.9
R1/484	ASSUMED	119.1	100.5	97.6	2.9	2.9

Lizmans House, 321 Euston Road

R1/431	ASSUMED	147.4	118.4	118.4	0.0	0.0
R2/431	LD	162.6	124.8	124.8	0.0	0.0
R3/431	BEDROOM	52.0	50.5	50.2	0.4	0.8
R4/431	BEDROOM	126.0	111.4	110.3	1.1	1.0
R5/431	ASSUMED	97.7	79.7	79.3	0.4	0.5
R6/431	ASSUMED	148.7	136.7	136.7	0.0	0.0
R7/431	ASSUMED	149.3	96.7	96.5	0.2	0.2
R1/432	ASSUMED	147.4	123.7	123.7	0.0	0.0
R2/432	LD	162.6	132.1	132.1	0.0	0.0
R3/432	BEDROOM	52.0	50.6	50.2	0.4	0.8
R4/432	BEDROOM	126.0	114.7	113.5	1.1	1.0
R5/432	ASSUMED	97.7	84.3	83.9	0.4	0.5
R6/432	ASSUMED	148.7	141.9	141.9	0.0	0.0
R7/432	ASSUMED	149.3	109.6	109.4	0.2	0.2
R1/433	ASSUMED	147.4	134.3	134.3	0.0	0.0
R2/433	LD	162.6	147.1	147.1	0.0	0.0
R3/433	BEDROOM	52.0	50.6	50.2	0.4	0.8
R4/433	BEDROOM	126.0	119.6	118.5	1.1	0.9
R5/433	ASSUMED	97.7	92.1	91.7	0.4	0.4
R6/433	ASSUMED	148.7	145.9	145.9	0.0	0.0
R7/433	ASSUMED	149.3	119.4	118.9	0.5	0.4
R1/434	ASSUMED	147.4	144.8	144.8	0.0	0.0
R2/434	ASSUMED	151.6	150.4	150.4	0.0	0.0
R3/434	ASSUMED	100.6	98.2	98.0	0.2	0.2
R4/434	ASSUMED	132.9	130.5	130.0	0.5	0.4

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NSL ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R5/434	ASSUMED	97.7	96.2	95.7	0.4	0.4
R6/434	ASSUMED	148.7	148.1	148.1	0.0	0.0
R7/434	ASSUMED	149.3	130.4	129.8	0.6	0.5
R1/435	ASSUMED	147.4	146.6	146.6	0.0	0.0
R2/435	LD	202.5	184.2	184.2	0.0	0.0
R3/435	BEDROOM	65.3	62.6	62.5	0.1	0.2
R4/435	BEDROOM	56.1	55.1	55.1	0.0	0.0
R5/435	BEDROOM	102.3	93.7	88.2	5.5	5.9
R6/435	ASSUMED	148.7	148.2	148.2	0.0	0.0
R7/435	ASSUMED	149.3	141.9	141.3	0.6	0.4
R1/436	ASSUMED	147.4	146.9	146.9	0.0	0.0
R2/436	ASSUMED	151.6	150.9	150.9	0.0	0.0
R3/436	ASSUMED	100.6	99.0	98.9	0.1	0.1
R4/436	ASSUMED	132.9	130.9	130.4	0.5	0.4
R5/436	ASSUMED	97.7	96.4	95.9	0.4	0.4
R6/436	ASSUMED	148.7	148.2	148.2	0.0	0.0
R7/436	ASSUMED	149.3	148.5	148.5	0.0	0.0
56 Warren Street (Assumed windows)						
R2/631	KITCHEN	114.1	97.3	97.3	0.1	0.1
R2/632	KITCHEN	114.1	103.2	102.4	0.8	0.8
R2/633	KITCHEN	114.1	70.3	69.2	1.1	1.6
57 Warren Street (Assumed windows)						
R1/621	BEDROOM	266.4	183.0	181.7	1.3	0.7
R1/622	LIVINGROOM	334.6	228.5	227.5	1.0	0.4
R1/623	BEDROOM	110.3	65.9	64.7	1.2	1.8
R2/623	BEDROOM	136.2	65.5	65.0	0.4	0.6
58 Warren Street (Assumed windows)						
R1/611	ASSUMED_BEDROOM	259.8	177.6	177.6	0.0	0.0
R1/612	ASSUMED_LIVINGROOM	325.9	220.0	219.8	0.1	0.0
R1/613	ASSUMED_BEDROOM	102.9	59.6	59.6	0.0	0.0
R2/613	ASSUMED_BEDROOM	135.5	63.0	63.0	0.0	0.0
59 Warren Street						
R1/161	STUDIO	244.8	134.8	134.8	0.0	0.0
R1/162	LIVINGROOM	266.4	128.2	127.4	0.8	0.6
R1/163	BEDROOM	114.3	29.3	29.1	0.3	1.0
R2/163	BEDROOM	81.2	35.4	35.1	0.3	0.8

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NSL ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R1/164	ASSUMED	65.0	63.3	63.3	0.0	0.0
60-61 Warren Street						
R1/151	BEDROOM	158.8	65.2	65.2	0.0	0.0
R2/151	BEDROOM	124.6	30.1	30.1	0.0	0.0
R3/151	KITCHEN	75.8	18.7	18.7	0.0	0.0
R1/152	BEDROOM	83.4	24.7	24.4	0.3	1.2
R2/152	BEDROOM	72.0	21.6	21.3	0.2	0.9
R3/152	BEDROOM	124.6	27.6	27.1	0.5	1.8
R4/152	KITCHEN	75.8	18.0	18.0	0.0	0.0
R1/153	ASSUMED	83.4	22.1	22.1	0.0	0.0
R2/153	ASSUMED	72.0	19.2	19.2	0.0	0.0
R3/153	ASSUMED	124.6	24.5	24.2	0.3	1.2
R4/153	ASSUMED	75.8	15.2	15.2	0.0	0.0
R1/154	ASSUMED	225.3	138.3	136.3	2.0	1.4
62 Warren Street						
R1/140	BEDROOM	156.3	38.6	38.6	0.0	0.0
R1/141	LIVINGROOM	158.4	50.6	49.8	0.8	1.6
R1/142	LIVINGROOM	265.6	48.1	47.2	0.9	1.9
R1/143	BEDROOM	104.8	22.0	21.6	0.4	1.8
R2/143	BEDROOM	76.2	15.1	14.6	0.5	3.3
R1/144	ASSUMED	58.3	54.6	51.7	3.0	5.5
63-68 Warren Street						
R1/129	BEDROOM	107.4	4.4	4.4	0.0	0.0
R2/129	BEDROOM	104.9	4.1	4.1	0.0	0.0
R1/130	ASSUMED	223.2	31.7	31.7	0.0	0.0
R2/130	ASSUMED	233.8	38.2	38.2	0.0	0.0
R3/130	ASSUMED	249.0	40.2	40.2	0.0	0.0
R4/130	ASSUMED	248.4	41.4	41.4	0.0	0.0
R5/130	KD	167.5	24.3	24.3	0.0	0.0
R6/130	KD	167.5	22.9	22.9	0.0	0.0
R1/131	ASSUMED	223.2	62.4	58.7	3.8	6.1
R2/131	ASSUMED	233.8	64.9	64.9	0.0	0.0
R3/131	ASSUMED	249.0	71.1	70.2	0.9	1.3
R4/131	ASSUMED	248.4	71.2	71.2	0.0	0.0
R5/131	BEDROOM	93.1	25.5	25.5	0.0	0.0
R7/131	BEDROOM	92.4	25.7	25.5	0.2	0.8
R1/132	ASSUMED	223.2	79.7	74.6	5.2	6.5
R2/132	ASSUMED	233.8	87.0	87.0	0.0	0.0

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NSL ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R3/132	ASSUMED	249.0	86.8	86.8	0.0	0.0
R4/132	ASSUMED	248.4	78.8	78.6	0.2	0.3
R5/132	KD	185.3	69.7	69.5	0.2	0.3
R6/132	KD	184.2	67.6	66.4	1.2	1.8
R1/133	ASSUMED	223.2	135.9	123.3	12.6	9.3
R2/133	ASSUMED	233.8	102.8	102.8	0.0	0.0
R3/133	ASSUMED	249.0	78.3	78.1	0.2	0.3
R4/133	ASSUMED	248.4	66.8	65.4	1.5	2.2
R5/133	BEDROOM	159.7	63.6	63.6	0.0	0.0
R6/133	BEDROOM	159.9	61.8	61.4	0.4	0.6
71 Warren Street						
R1/171	ASSUMED	235.1	9.9	9.9	0.0	0.0
R1/172	ASSUMED	235.1	24.4	23.9	0.5	2.0
R1/173	ASSUMED	235.1	88.9	86.2	2.8	3.1
The Grafton Hotel, Tottenham Court RoadThe Grafton Hotel, Tottenham Court Road						
R1/1061		415.3	408.3	407.7	0.6	0.1
R2/1061		160.7	117.2	113.7	3.5	3.0
R3/1061		144.7	133.8	133.6	0.2	0.1
R4/1061		191.4	181.5	181.5	0.0	0.0
R5/1061		109.1	90.0	90.0	0.0	0.0
R6/1061		100.5	86.5	86.5	0.0	0.0
R9/1061		119.3	103.6	102.1	1.5	1.4
R10/1061		33.8	33.6	33.6	0.0	0.0
R11/1061		123.2	112.6	101.9	10.8	9.6
R1/1062		442.8	442.1	442.1	0.0	0.0
R2/1062		160.7	135.6	134.0	1.7	1.3
R3/1062		143.5	134.6	134.6	0.0	0.0
R4/1062		152.6	144.9	144.9	0.0	0.0
R5/1062		109.1	87.6	87.2	0.4	0.5
R6/1062		100.5	85.9	85.7	0.2	0.2
R9/1062		119.3	106.2	104.3	1.9	1.8
R10/1062		33.8	33.6	33.6	0.0	0.0
R11/1062		123.2	110.0	99.0	11.0	10.0
R1/1063		412.2	411.9	411.9	0.0	0.0
R2/1063		216.3	171.0	169.8	1.2	0.7
R3/1063		155.7	146.2	146.2	0.0	0.0
R4/1063		117.0	99.9	99.6	0.2	0.2
R5/1063		89.5	86.9	86.9	0.0	0.0
R6/1063		108.2	99.3	97.9	1.3	1.3
R7/1063		96.9	92.9	91.6	1.3	1.4

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NSL ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R10/1063		119.3	118.7	118.7	0.0	0.0
R12/1063		123.2	121.6	121.4	0.1	0.1
R1/1064		409.7	394.7	394.7	0.0	0.0
R2/1064		175.2	167.8	167.7	0.1	0.1
R3/1064		103.2	102.9	102.9	0.0	0.0
R4/1064		91.3	81.5	80.9	0.6	0.7
R5/1064		73.6	70.1	70.1	0.0	0.0
R6/1064		109.1	108.5	108.5	0.0	0.0
R7/1064		68.2	66.8	66.8	0.0	0.0
R8/1064		49.5	46.4	46.3	0.1	0.2
R9/1064		176.8	162.3	159.8	2.6	1.6
R10/1064		153.2	140.9	140.5	0.4	0.3
R1/1065		246.8	189.9	189.4	0.5	0.3
R2/1065		128.7	122.7	122.7	0.0	0.0
R3/1065		137.6	134.8	134.8	0.0	0.0
R4/1065		109.6	97.9	95.5	2.4	2.5
R5/1065		157.5	53.8	52.7	1.1	2.0
R6/1065		258.0	244.5	244.5	0.0	0.0
9 Warren Street						
R2/1041	KITCHEN	92.2	69.0	68.3	0.7	1.0
10 Warren Street						
R2/1031	KITCHEN	92.2	74.9	70.6	4.3	5.7
11 Warren Street						
R2/1021	KITCHEN	92.2	83.8	79.8	4.0	4.8
12 Warren Street						
R2/1011	KITCHEN	92.2	86.4	80.9	5.5	6.4
13-14 Warren Street & 118-120 Whitfield Street						
R1/1001	ASSUMED	317.0	302.5	302.4	0.1	0.0
R2/1001	ASSUMED	214.0	184.3	180.5	3.8	2.1
R3/1001	ASSUMED	198.7	169.8	166.3	3.5	2.1
R1/1002	ASSUMED	317.0	308.5	307.8	0.7	0.2
R2/1002	ASSUMED	214.0	204.1	199.5	4.6	2.3
R3/1002	ASSUMED	198.7	185.8	181.9	3.9	2.1
R1/1003	ASSUMED	271.5	245.0	243.6	1.4	0.6

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NSL ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R2/1003	ASSUMED	199.6	177.6	176.7	0.8	0.5
R3/1003	ASSUMED	180.6	163.0	157.7	5.3	3.3
15 Warren Street & 161 Whitfield Street						
R1/1502	ASSUMED_RESI	143.6	137.1	137.0	0.1	0.1
R2/1502	ASSUMED_RESI	115.3	114.4	114.4	0.0	0.0
R3/1502	ASSUMED_RESI	127.0	119.2	117.7	1.5	1.3
R1/1503	ASSUMED_RESI	143.6	137.0	136.8	0.2	0.1
R2/1503	ASSUMED_RESI	115.3	114.4	114.4	0.0	0.0
R3/1503	ASSUMED_RESI	127.0	118.4	116.8	1.6	1.4
R1/1601	ASSUMED	112.3	90.0	90.0	0.0	0.0
R2/1601	ASSUMED	93.4	81.8	81.8	0.0	0.0
R1/1602	ASSUMED	112.3	110.1	110.1	0.1	0.1
R2/1602	ASSUMED	93.4	92.3	92.3	0.0	0.0
R1/1603	LIVINGROOM	206.8	203.1	202.8	0.2	0.1
R1/1604	UNKNOWN	37.2	35.4	35.4	0.0	0.0
R3/1604	UNKNOWN	210.6	209.9	209.9	0.0	0.0
16 Warren Street						
R1/1709	BEDROOM_ASSUMED	143.0	73.8	73.8	0.0	0.0
R2/1710	BEDROOM_ASSUMED	143.0	106.0	106.0	0.0	0.0
R1/1711	ASSUMED	202.5	201.1	201.1	0.0	0.0
R1/1712	ASSUMED	202.5	201.1	201.1	0.0	0.0
R1/1713	BEDROOM	202.5	199.5	199.5	0.0	0.0
R1/1714	LKD	253.9	253.9	253.9	0.0	0.0
17 Warren Street						
R1/1719	BEDROOM_ASSUMED	180.5	91.1	91.1	0.0	0.0
R1/1720	BEDROOM_ASSUMED	180.5	112.1	112.1	0.0	0.0
R1/1721	ASSUMED	237.7	235.0	235.0	0.0	0.0
R1/1722	ASSUMED	237.7	235.0	235.0	0.0	0.0
R1/1723	BEDROOM	173.2	171.7	171.7	0.0	0.0
R2/1723	BEDROOM	102.2	100.8	100.8	0.0	0.0
R1/1724	LKD	368.9	368.9	368.9	0.0	0.0
Duchess House, 18-19 Warren Street						
R1/1731	ASSUMED	226.7	223.8	223.8	0.0	0.0
R2/1731	LKD	205.8	205.3	205.3	0.0	0.0
R1/1732	ASSUMED	226.7	223.8	223.8	0.0	0.0
R2/1732	LKD	205.8	205.4	205.4	0.0	0.0

NSL ANALYSIS

EUSTON TOWER, LONDON
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NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R1/1733	ASSUMED	226.7	223.8	223.8	0.0	0.0
R2/1733	ASSUMED	219.6	219.2	219.2	0.0	0.0
R1/1734	BEDROOM	183.6	183.6	183.6	0.0	0.0
R2/1734	BEDROOM	147.0	147.0	147.0	0.0	0.0
R3/1734	BEDROOM	273.6	273.6	273.6	0.0	0.0

SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
17 to 33 William Road														
R4/111	W5/111	LD	3	8	2	7	33.3	12.5	3	8	2	7	33.3	12.5
R5/111	W6/111	LD	6	14	5	13	16.7	7.1						
R5/111	W7/111	LD	8	15	6	13	25.0	13.3	9	19	8	18	11.1	5.3
R8/111	W10/111	LD	6	9	6	9	0.0	0.0	6	9	6	9	0.0	0.0
R10/111	W12/111	LD	8	14	8	14	0.0	0.0						
R10/111	W13/111	LD	11	30	11	30	0.0	0.0	11	30	11	30	0.0	0.0
R11/111	W14/111	LD	9	21	9	21	0.0	0.0	9	21	9	21	0.0	0.0
R15/111	W19/111	LD	4	8	4	8	0.0	0.0						
R15/111	W20/111	LD	3	5	3	5	0.0	0.0	4	8	4	8	0.0	0.0
R16/111	W18/111	LD	4	8	4	8	0.0	0.0	4	8	4	8	0.0	0.0
R4/112	W5/112	LD	4	10	3	9	25.0	10.0	4	10	3	9	25.0	10.0
R5/112	W6/112	LD	8	16	7	15	12.5	6.3						

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APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R5/112	W7/112	LD	9	16	7	14	22.2	12.5	11	21	10	20	9.1	4.8
R8/112	W11/112	LD	6	10	6	10	0.0	0.0	6	10	6	10	0.0	0.0
R10/112	W12/112	LD	8	14	8	14	0.0	0.0						
R10/112	W13/112	LD	11	30	11	30	0.0	0.0	11	30	11	30	0.0	0.0
R11/112	W14/112	LD	12	26	12	26	0.0	0.0	12	26	12	26	0.0	0.0
R15/112	W19/112	LD	12	17	12	17	0.0	0.0						
R15/112	W20/112	LD	9	12	9	12	0.0	0.0	12	17	12	17	0.0	0.0
R16/112	W18/112	LD	11	16	11	16	0.0	0.0	11	16	11	16	0.0	0.0
R4/113	W5/113	LD	6	14	5	13	16.7	7.1	6	14	5	13	16.7	7.1
R5/113	W6/113	LD	8	16	7	15	12.5	6.3						
R5/113	W7/113	LD	9	16	7	14	22.2	12.5	11	21	10	20	9.1	4.8
R8/113	W11/113	LD	8	12	7	11	12.5	8.3	8	12	7	11	12.5	8.3
R10/113	W12/113	LD	8	18	8	18	0.0	0.0						

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SUNLIGHT ANALYSIS

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EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R10/113	W13/113	LD	12	34	11	33	8.3	2.9	12	34	11	33	8.3	2.9
R11/113	W14/113	LD	13	31	13	31	0.0	0.0	13	31	13	31	0.0	0.0
R15/113	W19/113	LD	14	19	14	19	0.0	0.0						
R15/113	W20/113	LD	10	14	10	14	0.0	0.0	15	21	15	21	0.0	0.0
R16/113	W18/113	LD	13	18	13	18	0.0	0.0	13	18	13	18	0.0	0.0
R4/114	W5/114	LD	6	14	5	13	16.7	7.1	6	14	5	13	16.7	7.1
R5/114	W6/114	LD	9	17	8	16	11.1	5.9						
R5/114	W7/114	LD	9	16	7	14	22.2	12.5	12	22	11	21	8.3	4.5
R8/114	W11/114	LD	9	14	8	13	11.1	7.1	9	14	8	13	11.1	7.1
R10/114	W12/114	LD	11	24	11	24	0.0	0.0						
R10/114	W13/114	LD	13	42	12	41	7.7	2.4	13	42	12	41	7.7	2.4
R11/114	W14/114	LD	13	33	13	33	0.0	0.0	13	33	13	33	0.0	0.0
R15/114	W19/114	LD	16	22	16	22	0.0	0.0						

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Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R15/114	W20/114	LD	11	15	11	15	0.0	0.0	16	23	16	23	0.0	0.0
R16/114	W18/114	LD	15	20	15	20	0.0	0.0	15	20	15	20	0.0	0.0
R4/115	W5/115	LD	7	7	6	6	14.3	14.3	7	7	6	6	14.3	14.3
R5/115	W6/115	LD	10	10	9	9	10.0	10.0						
R5/115	W7/115	LD	8	8	6	6	25.0	25.0	11	11	10	10	9.1	9.1
R8/115	W11/115	LD	16	59	15	58	6.3	1.7	16	59	15	58	6.3	1.7
R10/115	W12/115	LD	12	42	12	42	0.0	0.0						
R10/115	W13/115	LD	13	50	12	49	7.7	2.0	13	50	12	49	7.7	2.0
R11/115	W14/115	LD	16	54	15	53	6.3	1.9	16	54	15	53	6.3	1.9
R15/115	W19/115	LD	16	47	16	47	0.0	0.0						
R15/115	W20/115	LD	11	37	11	37	0.0	0.0	16	53	16	53	0.0	0.0
R16/115	W18/115	LD	17	43	16	42	5.9	2.3	17	43	16	42	5.9	2.3
R4/116	W4/116	LKD?	20	46	18	44	10.0	4.3						

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R4/116	W5/116	LKD?	0	18	0	18	-	0.0	20	63	18	61	10.0	3.2
Schafer House, University College														
R1/120	W1/120		1	13	1	13	0.0	0.0	1	13	1	13	0.0	0.0
R2/120	W2/120		1	17	1	17	0.0	0.0	1	17	1	17	0.0	0.0
R3/120	W3/120		0	15	0	15	-	0.0	0	15	0	15	-	0.0
R4/120	W4/120		2	27	2	27	0.0	0.0						
R4/120	W5/120		0	19	0	19	-	0.0	2	30	2	30	0.0	0.0
R5/120	W6/120		2	36	2	36	0.0	0.0						
R5/120	W7/120		2	38	2	38	0.0	0.0	2	38	2	38	0.0	0.0
R6/120	W8/120		2	43	2	43	0.0	0.0						
R6/120	W9/120		2	46	2	46	0.0	0.0	2	46	2	46	0.0	0.0
R7/120	W10/120		4	49	4	49	0.0	0.0	4	49	4	49	0.0	0.0
R1/121	W1/121		1	18	1	18	0.0	0.0	1	18	1	18	0.0	0.0

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EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R2/121	W2/121		1	22	1	22	0.0	0.0	1	22	1	22	0.0	0.0
R3/121	W3/121		1	21	1	21	0.0	0.0	1	21	1	21	0.0	0.0
R4/121	W4/121		3	35	3	35	0.0	0.0						
R4/121	W5/121		1	29	1	29	0.0	0.0	4	40	4	40	0.0	0.0
R5/121	W6/121		2	44	2	43	0.0	2.3						
R5/121	W7/121		3	48	3	48	0.0	0.0	3	49	3	48	0.0	2.0
R6/121	W8/121		3	52	3	52	0.0	0.0						
R6/121	W9/121		3	52	3	52	0.0	0.0	3	53	3	53	0.0	0.0
R7/121	W10/121		4	52	4	52	0.0	0.0	4	52	4	52	0.0	0.0
R1/122	W1/122		2	28	2	28	0.0	0.0	2	28	2	28	0.0	0.0
R2/122	W2/122		4	39	4	39	0.0	0.0	4	39	4	39	0.0	0.0
R3/122	W3/122		5	40	5	40	0.0	0.0	5	40	5	40	0.0	0.0

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EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R4/122	W4/122		7	49	7	49	0.0	0.0						
R4/122	W5/122		3	39	3	39	0.0	0.0	7	51	7	51	0.0	0.0
R5/122	W6/122		5	55	5	54	0.0	1.8						
R5/122	W7/122		6	57	6	56	0.0	1.8	6	57	6	56	0.0	1.8
R6/122	W8/122		7	58	7	57	0.0	1.7						
R6/122	W9/122		7	59	7	58	0.0	1.7	7	59	7	58	0.0	1.7
R7/122	W10/122		8	60	8	59	0.0	1.7	8	60	8	59	0.0	1.7
R1/123	W1/123		8	51	8	51	0.0	0.0	8	51	8	51	0.0	0.0
R2/123	W2/123		10	62	10	62	0.0	0.0	10	62	10	62	0.0	0.0
R3/123	W3/123		9	57	9	57	0.0	0.0	9	57	9	57	0.0	0.0
R4/123	W4/123		10	62	10	62	0.0	0.0						
R4/123	W5/123		8	50	8	50	0.0	0.0	10	62	10	62	0.0	0.0
R5/123	W6/123		8	60	8	59	0.0	1.7						
R5/123	W7/123		8	59	8	58	0.0	1.7	8	60	8	59	0.0	1.7

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EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R6/123	W8/123		9	60	9	59	0.0	1.7						
R6/123	W9/123		9	62	9	61	0.0	1.6	9	62	9	61	0.0	1.6
R7/123	W10/123		9	61	9	60	0.0	1.6	9	61	9	60	0.0	1.6
R1/180	W1/180	LKD	0	6	0	6	-	0.0	0	6	0	6	-	0.0
R1/181	W1/181	LKD	0	10	0	10	-	0.0	0	10	0	10	-	0.0
R1/182	W1/182	LKD	0	16	0	16	-	0.0	0	16	0	16	-	0.0
R1/183	W1/183	LKD	0	26	0	25	-	3.8	0	26	0	25	-	3.8
R1/184	W1/184	LKD	1	33	1	32	0.0	3.0	1	33	1	32	0.0	3.0
R1/185	W1/185	LKD	3	38	3	38	0.0	0.0	3	38	3	38	0.0	0.0
R1/186	W1/186	LKD	10	49	10	49	0.0	0.0	10	49	10	49	0.0	0.0
R1/211	W1/211	LKD	4	32	4	31	0.0	3.1	4	32	4	31	0.0	3.1

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R12/211	W12/211	LKD	4	29	4	26	0.0	10.3	4	29	4	26	0.0	10.3
R1/212	W1/212	LKD	5	35	5	35	0.0	0.0	5	35	5	35	0.0	0.0
R12/212	W212/212	LKD	4	30	4	28	0.0	6.7	4	30	4	28	0.0	6.7
R1/213	W1/213	LKD	5	37	5	37	0.0	0.0	5	37	5	37	0.0	0.0
R12/213	W12/213	LKD	4	32	4	30	0.0	6.3	4	32	4	30	0.0	6.3
R1/214	W1/214	LKD	6	38	6	38	0.0	0.0	6	38	6	38	0.0	0.0
R12/214	W12/214	LKD	4	36	4	33	0.0	8.3	4	36	4	33	0.0	8.3
R1/215	W1/215	LKD	7	42	7	41	0.0	2.4	7	42	7	41	0.0	2.4
R12/215	W12/215	LKD	4	37	4	34	0.0	8.1	4	37	4	34	0.0	8.1
R1/216	W1/216	LKD	7	46	7	45	0.0	2.2	7	46	7	45	0.0	2.2
R12/216	W12/216	LKD	5	40	5	37	0.0	7.5	5	40	5	37	0.0	7.5

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EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/217	W1/217	KD	7	44	7	44	0.0	0.0	7	44	7	44	0.0	0.0
R8/217	W8/217	KD	4	38	4	35	0.0	7.9	4	38	4	35	0.0	7.9
164-166 Drummond Street														
R1/40	W1/40	LIVINGROOM	3	27	3	26	0.0	3.7						
R1/40	W2/40	LIVINGROOM	3	28	3	27	0.0	3.6						
R1/40	W3/40	LIVINGROOM	3	28	3	27	0.0	3.6	3	29	3	28	0.0	3.4
R2/41	W4/41	LIVINGROOM	3	29	3	28	0.0	3.4						
R2/41	W5/41	LIVINGROOM	3	29	3	28	0.0	3.4						
R2/41	W6/41	LIVINGROOM	3	29	3	28	0.0	3.4	3	30	3	29	0.0	3.3
R3/41	W7/41	LIVINGROOM	3	29	3	28	0.0	3.4						
R3/41	W8/41	LIVINGROOM	3	26	3	26	0.0	0.0						
R3/41	W9/41	LIVINGROOM	3	23	3	23	0.0	0.0	3	29	3	29	0.0	0.0
R2/42	W4/42	LIVINGROOM	3	32	3	31	0.0	3.1						
R2/42	W5/42	LIVINGROOM	3	32	3	31	0.0	3.1						
R2/42	W6/42	LIVINGROOM	3	31	3	31	0.0	0.0	3	33	3	32	0.0	3.0

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EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R3/42	W7/42	LIVINGROOM	3	31	3	31	0.0	0.0						
R3/42	W8/42	LIVINGROOM	3	28	3	28	0.0	0.0						
R3/42	W9/42	LIVINGROOM	3	27	3	27	0.0	0.0	3	32	3	32	0.0	0.0
R2/43	W4/43	LIVINGROOM	3	32	3	31	0.0	3.1						
R2/43	W5/43	LIVINGROOM	3	33	3	32	0.0	3.0						
R2/43	W6/43	LIVINGROOM	3	32	3	32	0.0	0.0	3	33	3	32	0.0	3.0
R3/43	W7/43	LIVINGROOM	3	32	3	32	0.0	0.0						
R3/43	W8/43	LIVINGROOM	3	30	3	30	0.0	0.0						
R3/43	W9/43	LIVINGROOM	3	29	3	29	0.0	0.0	3	35	3	35	0.0	0.0
R2/44	W4/44	LIVINGROOM	3	34	3	33	0.0	2.9						
R2/44	W5/44	LIVINGROOM	4	37	3	34	25.0	8.1						
R2/44	W6/44	LIVINGROOM	3	34	3	33	0.0	2.9	4	37	3	35	25.0	5.4
R3/44	W7/44	LIVINGROOM	3	35	3	35	0.0	0.0						
R3/44	W8/44	LIVINGROOM	3	32	3	32	0.0	0.0						
R3/44	W9/44	LIVINGROOM	3	30	3	30	0.0	0.0	3	35	3	35	0.0	0.0
R2/45	W4/45	LIVINGROOM	3	35	3	33	0.0	5.7						
R2/45	W5/45	LIVINGROOM	4	38	3	34	25.0	10.5						

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EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R2/45	W6/45	LIVINGROOM	3	37	3	36	0.0	2.7	4	40	3	37	25.0	7.5
R3/45	W7/45	LIVINGROOM	3	36	3	36	0.0	0.0						
R3/45	W8/45	LIVINGROOM	3	33	3	33	0.0	0.0						
R3/45	W9/45	LIVINGROOM	3	31	3	31	0.0	0.0	3	36	3	36	0.0	0.0
Triton Building														
R2/1103	W2/1103	LKD	0	2	0	2	-	0.0						
R2/1103	W3/1103	LKD	0	0	0	0	-	-						
R2/1103	W4/1103	LKD	0	0	0	0	-	-	0	2	0	2	-	0.0
R5/1103	W7/1103	LKD	0	12	0	11	-	8.3	0	12	0	11	-	8.3
R7/1103	W9/1103	LKD	0	0	0	0	-	-						
R7/1103	W10/1103	LKD	0	0	0	0	-	-						
R7/1103	W11/1103	LKD	0	0	0	0	-	-	0	0	0	0	-	-
R2/1104	W2/1104	LKD	0	1	0	1	-	0.0						
R2/1104	W3/1104	LKD	0	4	0	4	-	0.0						
R2/1104	W4/1104	LKD	0	0	0	0	-	-	0	4	0	4	-	0.0

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EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R5/1104	W7/1104	LKD	0	16	0	15	-	6.3	0	16	0	15	-	6.3
R7/1104	W9/1104	LKD	0	0	0	0	-	-						
R7/1104	W10/1104	LKD	0	0	0	0	-	-						
R7/1104	W11/1104	LKD	0	1	0	1	-	0.0	0	1	0	1	-	0.0
R2/1105	W2/1105	LKD	0	7	0	7	-	0.0						
R2/1105	W3/1105	LKD	0	5	0	5	-	0.0						
R2/1105	W4/1105	LKD	0	0	0	0	-	-	0	7	0	7	-	0.0
R5/1105	W7/1105	LKD	0	20	0	18	-	10.0	0	20	0	18	-	10.0
R7/1105	W9/1105	LKD	0	0	0	0	-	-						
R7/1105	W10/1105	LKD	0	0	0	0	-	-						
R7/1105	W11/1105	LKD	0	0	0	0	-	-	0	0	0	0	-	-
R2/1106	W2/1106	LKD	0	6	0	6	-	0.0						
R2/1106	W3/1106	LKD	0	9	0	9	-	0.0						
R2/1106	W4/1106	LKD	1	1	1	1	0.0	0.0	1	11	1	11	0.0	0.0
R5/1106	W7/1106	LKD	1	21	1	19	0.0	9.5	1	21	1	19	0.0	9.5

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EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R7/1106	W9/1106	LKD	1	2	1	2	0.0	0.0						
R7/1106	W10/1106	LKD	0	0	0	0	-	-						
R7/1106	W11/1106	LKD	0	2	0	2	-	0.0	1	4	1	4	0.0	0.0
R2/1107	W2/1107	LKD	3	21	3	21	0.0	0.0						
R2/1107	W3/1107	LKD	3	17	3	17	0.0	0.0						
R2/1107	W4/1107	LKD	3	3	3	3	0.0	0.0	4	22	4	22	0.0	0.0
R5/1107	W7/1107	LKD	3	24	3	22	0.0	8.3	3	24	3	22	0.0	8.3
R7/1107	W9/1107	LKD	3	4	3	4	0.0	0.0						
R7/1107	W10/1107	LKD	0	3	0	3	-	0.0						
R7/1107	W11/1107	LKD	0	2	0	2	-	0.0	3	7	3	7	0.0	0.0
R2/1108	W3/1108	LKD	4	23	4	23	0.0	0.0						
R2/1108	W4/1108	LKD	4	27	4	27	0.0	0.0						
R2/1108	W5/1108	LKD	6	11	6	11	0.0	0.0						
R2/1108	W6/1108	LKD	7	8	5	6	28.6	25.0	7	30	6	29	14.3	3.3
R5/1108	W9/1108	LKD	4	7	4	7	0.0	0.0						
R5/1108	W10/1108	LKD	4	5	3	4	25.0	20.0						
R5/1108	W11/1108	LKD	0	3	0	3	-	0.0						

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APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R5/1108	W12/1108	LKD	0	6	0	6	-	0.0	4	13	4	13	0.0	0.0
R2/1109	W3/1109	LKD	5	30	5	30	0.0	0.0						
R2/1109	W4/1109	LKD	5	28	5	28	0.0	0.0						
R2/1109	W5/1109	LKD	8	14	7	13	12.5	7.1						
R2/1109	W6/1109	LKD	8	9	6	7	25.0	22.2	9	34	7	32	22.2	5.9
R5/1109	W9/1109	LKD	4	7	4	7	0.0	0.0						
R5/1109	W10/1109	LKD	4	5	3	4	25.0	20.0						
R5/1109	W11/1109	LKD	1	9	1	9	0.0	0.0						
R5/1109	W12/1109	LKD	1	8	1	8	0.0	0.0	5	17	5	17	0.0	0.0
R2/1110	W3/1110	LKD	5	26	5	26	0.0	0.0						
R2/1110	W4/1110	LKD	5	30	5	30	0.0	0.0						
R2/1110	W5/1110	LKD	8	14	8	14	0.0	0.0						
R2/1110	W6/1110	LKD	9	10	7	8	22.2	20.0	9	34	8	33	11.1	2.9
R5/1110	W9/1110	LKD	7	10	6	9	14.3	10.0						
R5/1110	W10/1110	LKD	6	7	5	6	16.7	14.3						
R5/1110	W11/1110	LKD	2	10	2	10	0.0	0.0						
R5/1110	W12/1110	LKD	2	13	2	13	0.0	0.0	9	23	8	22	11.1	4.3

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R2/1111	W3/1111	LKD	5	30	5	30	0.0	0.0						
R2/1111	W4/1111	LKD	5	28	5	28	0.0	0.0						
R2/1111	W5/1111	LKD	8	14	8	14	0.0	0.0						
R2/1111	W6/1111	LKD	9	10	7	8	22.2	20.0	9	34	8	33	11.1	2.9
R5/1111	W9/1111	LKD	9	12	8	11	11.1	8.3						
R5/1111	W10/1111	LKD	8	9	6	7	25.0	22.2						
R5/1111	W11/1111	LKD	5	23	4	22	20.0	4.3						
R5/1111	W12/1111	LKD	5	22	5	22	0.0	0.0	11	33	11	33	0.0	0.0
R2/1112	W3/1112	LKD	5	26	5	26	0.0	0.0						
R2/1112	W4/1112	LKD	5	30	5	30	0.0	0.0						
R2/1112	W5/1112	LKD	8	14	8	14	0.0	0.0						
R2/1112	W6/1112	LKD	9	10	7	8	22.2	20.0	9	34	8	33	11.1	2.9
R5/1112	W9/1112	LKD	9	12	8	11	11.1	8.3						
R5/1112	W10/1112	LKD	8	9	6	7	25.0	22.2						
R5/1112	W11/1112	LKD	5	26	4	25	20.0	3.8						
R5/1112	W12/1112	LKD	5	29	5	29	0.0	0.0	11	38	11	38	0.0	0.0
R2/1113	W3/1113	LKD	5	30	5	30	0.0	0.0						
R2/1113	W4/1113	LKD	5	28	5	28	0.0	0.0						

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R2/1113	W5/1113	LKD	8	14	7	13	12.5	7.1						
R2/1113	W6/1113	LKD	9	10	7	8	22.2	20.0	9	34	8	33	11.1	2.9
R6/1113	W10/1113	LKD	9	10	7	8	22.2	20.0						
R6/1113	W11/1113	LKD	5	29	4	28	20.0	3.4						
R6/1113	W12/1113	LKD	6	30	6	30	0.0	0.0						
R6/1113	W13/1113	LKD	5	35	5	34	0.0	2.9	12	43	11	41	8.3	4.7
R2/1114	W3/1114	LKD	6	27	6	27	0.0	0.0						
R2/1114	W4/1114	LKD	5	30	5	30	0.0	0.0						
R2/1114	W5/1114	LKD	8	14	8	14	0.0	0.0						
R2/1114	W6/1114	LKD	9	10	7	8	22.2	20.0	10	35	9	34	10.0	2.9
R6/1114	W10/1114	LKD	9	10	7	8	22.2	20.0						
R6/1114	W11/1114	LKD	6	31	5	30	16.7	3.2						
R6/1114	W12/1114	LKD	6	35	5	34	16.7	2.9						
R6/1114	W13/1114	LKD	5	31	5	31	0.0	0.0	12	42	11	41	8.3	2.4
R2/1115	W3/1115	LKD	6	31	6	31	0.0	0.0						
R2/1115	W4/1115	LKD	6	29	6	29	0.0	0.0						
R2/1115	W5/1115	LKD	9	15	9	15	0.0	0.0						
R2/1115	W6/1115	LKD	11	12	9	10	18.2	16.7	11	36	10	35	9.1	2.8

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R6/1115	W10/1115	LKD	9	10	7	8	22.2	20.0						
R6/1115	W11/1115	LKD	7	36	6	35	14.3	2.8						
R6/1115	W12/1115	LKD	7	35	6	34	14.3	2.9						
R6/1115	W13/1115	LKD	7	39	7	38	0.0	2.6	13	46	12	44	7.7	4.3
R2/1116	W3/1116	LKD	6	27	6	27	0.0	0.0						
R2/1116	W4/1116	LKD	6	31	6	31	0.0	0.0						
R2/1116	W5/1116	LKD	9	15	9	15	0.0	0.0						
R2/1116	W6/1116	LKD	12	13	10	11	16.7	15.4	12	37	11	36	8.3	2.7
R6/1116	W10/1116	LKD	9	10	7	8	22.2	20.0						
R6/1116	W11/1116	LKD	7	36	6	35	14.3	2.8						
R6/1116	W12/1116	LKD	8	40	8	40	0.0	0.0						
R6/1116	W13/1116	LKD	8	37	8	37	0.0	0.0	14	47	13	46	7.1	2.1
R2/1117	W3/1117	LKD	6	31	6	31	0.0	0.0						
R2/1117	W4/1117	LKD	6	29	6	29	0.0	0.0						
R2/1117	W5/1117	LKD	9	15	9	15	0.0	0.0						
R2/1117	W6/1117	LKD	12	13	10	11	16.7	15.4	12	37	11	36	8.3	2.7
R6/1117	W10/1117	LKD	10	12	8	10	20.0	16.7						

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R6/1117	W11/1117	LKD	8	40	7	39	12.5	2.5						
R6/1117	W12/1117	LKD	8	38	8	38	0.0	0.0						
R6/1117	W13/1117	LKD	9	43	9	42	0.0	2.3	15	50	14	48	6.7	4.0
R2/1118	W3/1118	LKD	6	27	6	27	0.0	0.0						
R2/1118	W4/1118	LKD	6	31	6	31	0.0	0.0						
R2/1118	W5/1118	LKD	9	15	8	14	11.1	6.7						
R2/1118	W6/1118	LKD	13	14	11	12	15.4	14.3	13	38	12	37	7.7	2.6
R6/1118	W10/1118	LKD	11	13	9	11	18.2	15.4						
R6/1118	W11/1118	LKD	10	40	9	39	10.0	2.5						
R6/1118	W12/1118	LKD	10	43	10	43	0.0	0.0						
R6/1118	W13/1118	LKD	11	41	11	41	0.0	0.0	17	51	16	50	5.9	2.0
R1/1119	W1/1119	LKD	6	32	6	32	0.0	0.0						
R1/1119	W2/1119	LKD	6	29	6	29	0.0	0.0						
R1/1119	W3/1119	LKD	6	32	6	32	0.0	0.0						
R1/1119	W4/1119	LKD	6	30	6	30	0.0	0.0						
R1/1119	W5/1119	LKD	11	18	11	18	0.0	0.0						
R1/1119	W6/1119	LKD	14	16	12	14	14.3	12.5	14	41	13	40	7.1	2.4
R1/1120	W1/1120	LKD	7	29	7	29	0.0	0.0						

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/1120	W2/1120	LKD	6	32	6	32	0.0	0.0						
R1/1120	W3/1120	LKD	7	29	7	29	0.0	0.0						
R1/1120	W4/1120	LKD	6	31	6	31	0.0	0.0						
R1/1120	W5/1120	LKD	12	19	12	19	0.0	0.0						
R1/1120	W6/1120	LKD	15	17	13	15	13.3	11.8	15	42	14	41	6.7	2.4
R1/1121	W1/1121	LKD	6	32	6	32	0.0	0.0						
R1/1121	W2/1121	LKD	7	31	7	31	0.0	0.0						
R1/1121	W3/1121	LKD	6	32	6	32	0.0	0.0						
R1/1121	W4/1121	LKD	7	32	7	32	0.0	0.0						
R1/1121	W5/1121	LKD	13	21	13	21	0.0	0.0						
R1/1121	W6/1121	LKD	16	19	14	17	12.5	10.5	16	43	15	42	6.3	2.3
R1/1122	W1/1122	LIVINGROOM	6	26	6	26	0.0	0.0						
R1/1122	W2/1122	LIVINGROOM	6	31	6	31	0.0	0.0						
R1/1122	W3/1122	LIVINGROOM	6	26	6	26	0.0	0.0						
R1/1122	W4/1122	LIVINGROOM	6	31	6	31	0.0	0.0						
R1/1122	W5/1122	LIVINGROOM	13	19	13	19	0.0	0.0						
R1/1122	W6/1122	LIVINGROOM	16	18	14	16	12.5	11.1	16	42	15	41	6.3	2.4
R2/1122	W7/1122	LIVINGROOM	13	37	10	30	23.1	18.9						
R2/1122	W8/1122	LIVINGROOM	9	36	8	32	11.1	11.1	14	51	11	44	21.4	13.7

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R3/1122	W9/1122	DINING	15	20	13	18	13.3	10.0						
R3/1122	W10/1122	DINING	17	19	14	16	17.6	15.8						
R3/1122	W11/1122	DINING	15	43	14	42	6.7	2.3						
R3/1122	W12/1122	DINING	15	48	15	47	0.0	2.1	21	59	21	58	0.0	1.7
R1/1124	W1/1124	LIVINGROOM	6	26	6	26	0.0	0.0						
R1/1124	W2/1124	LIVINGROOM	6	26	6	26	0.0	0.0						
R1/1124	W3/1124	LIVINGROOM	6	26	6	26	0.0	0.0						
R1/1124	W4/1124	LIVINGROOM	8	26	8	26	0.0	0.0						
R1/1124	W5/1124	LIVINGROOM	19	75	19	73	0.0	2.7						
R1/1124	W6/1124	LIVINGROOM	20	77	18	72	10.0	6.5	20	78	19	75	5.0	3.8
R2/1124	W7/1124	LIVINGROOM	17	58	14	51	17.6	12.1						
R2/1124	W8/1124	LIVINGROOM	12	53	10	48	16.7	9.4	17	67	14	60	17.6	10.4
R3/1124	W9/1124	DINING	21	77	18	70	14.3	9.1						
R3/1124	W10/1124	DINING	21	76	17	68	19.0	10.5						
R3/1124	W11/1124	DINING	15	52	14	51	6.7	1.9						
R3/1124	W12/1124	DINING	15	52	14	50	6.7	3.8	21	89	20	86	4.8	3.4

SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/241	W1/241	ASSUMED	2	2	2	2	0.0	0.0	2	2	2	2	0.0	0.0
R2/241	W2/241	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R3/241	W3/241	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R4/241	W4/241	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R5/241	W5/241	ASSUMED	0	4	0	4	-	0.0	0	4	0	4	-	0.0
R7/241	W17/241	ASSUMED	2	9	1	6	50.0	33.3	2	9	1	6	50.0	33.3
R8/241	W16/241	ASSUMED	1	8	0	6	100.0	25.0	1	8	0	6	100.0	25.0
R9/241	W15/241	ASSUMED	0	7	0	6	-	14.3	0	7	0	6	-	14.3
R10/241	W14/241	ASSUMED	2	9	1	8	50.0	11.1	2	9	1	8	50.0	11.1
R11/241	W13/241	ASSUMED	3	9	2	7	33.3	22.2	3	9	2	7	33.3	22.2
R12/241	W12/241	ASSUMED	0	7	0	6	-	14.3	0	7	0	6	-	14.3

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R13/241	W11/241	ASSUMED	4	10	2	6	50.0	40.0	4	10	2	6	50.0	40.0
R14/241	W10/241	ASSUMED	3	10	1	7	66.7	30.0	3	10	1	7	66.7	30.0
R15/241	W9/241	ASSUMED	0	6	0	6	-	0.0	0	6	0	6	-	0.0
R16/241	W6/241	ASSUMED	4	11	2	8	50.0	27.3	4	11	2	8	50.0	27.3
R17/241	W8/241	ASSUMED	4	10	2	7	50.0	30.0	4	10	2	7	50.0	30.0
R18/241	W7/241	ASSUMED	0	5	0	5	-	0.0	0	5	0	5	-	0.0
R1/242	W1/242	ASSUMED	1	1	1	1	0.0	0.0	1	1	1	1	0.0	0.0
R2/242	W2/242	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R3/242	W3/242	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R4/242	W4/242	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R5/242	W5/242	ASSUMED	0	9	0	9	-	0.0	0	9	0	9	-	0.0

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EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R6/242	W18/242	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R8/242	W14/242	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R9/242	W13/242	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R11/242	W17/242	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R12/242	W16/242	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R14/242	W11/242	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R15/242	W12/242	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R17/242	W15/242	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R1/243	W1/243	ASSUMED	0	5	0	5	-	0.0	0	5	0	5	-	0.0
R2/243	W2/243	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R3/243	W3/243	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-

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APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R4/243	W4/243	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R5/243	W5/243	ASSUMED	0	22	0	22	-	0.0	0	22	0	22	-	0.0
R6/243	W13/243	ASSUMED	5	12	3	10	40.0	16.7	5	12	3	10	40.0	16.7
R9/243	W11/243	ASSUMED	3	9	2	8	33.3	11.1	3	9	2	8	33.3	11.1
R10/243	W12/243	ASSUMED	0	7	0	6	-	14.3	0	7	0	6	-	14.3
R13/243	W10/243	ASSUMED	0	9	0	8	-	11.1	0	9	0	8	-	11.1
R1/244	W1/244	ASSUMED	5	26	5	22	0.0	15.4	5	26	5	22	0.0	15.4
R2/244	W2/244	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R3/244	W3/244	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R4/244	W4/244	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R5/244	W5/244	ASSUMED	1	31	1	31	0.0	0.0	1	31	1	31	0.0	0.0

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R7/244	W13/244	ASSUMED	9	27	7	23	22.2	14.8	9	27	7	23	22.2	14.8
R9/244	W12/244	ASSUMED	7	26	5	22	28.6	15.4	7	26	5	22	28.6	15.4
R10/244	W11/244	ASSUMED	11	30	9	25	18.2	16.7	11	30	9	25	18.2	16.7
R13/244	W10/244	ASSUMED	5	23	3	18	40.0	21.7	5	23	3	18	40.0	21.7
R1/245	W1/245	ASSUMED	4	26	4	22	0.0	15.4	4	26	4	22	0.0	15.4
R2/245	W2/245	ASSUMED	2	16	1	14	50.0	12.5	2	16	1	14	50.0	12.5
R3/245	W3/245	ASSUMED	0	15	0	14	-	6.7	0	15	0	14	-	6.7
R4/245	W4/245	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R5/245	W5/245	ASSUMED	2	34	2	34	0.0	0.0	2	34	2	34	0.0	0.0
R6/245	W6/245	ASSMUED	10	30	8	25	20.0	16.7						
R6/245	W7/245	ASSMUED	0	2	0	2	-	0.0	10	30	8	25	20.0	16.7

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/246	W1/246	ASSUMED	0	7	0	7	-	0.0						
R1/246	W2/246	ASSUMED	11	36	10	33	9.1	8.3	11	37	10	34	9.1	8.1
R2/246	W3/246	ASSUMED	9	30	8	28	11.1	6.7	9	30	8	28	11.1	6.7
R3/246	W4/246	ASSUMED	1	19	1	18	0.0	5.3	1	19	1	18	0.0	5.3
R4/246	W5/246	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R5/246	W6/246	ASSUMED	6	43	6	43	0.0	0.0	6	43	6	43	0.0	0.0
R1/247	W1/247	ASSUMED	9	29	9	28	0.0	3.4	9	29	9	28	0.0	3.4
1-6 Tolmers Square														
R1/10	W1/10	ASSUMED_LIVINGROOM	1	27	1	25	0.0	7.4						
R1/10	W2/10	ASSUMED_LIVINGROOM	1	27	1	25	0.0	7.4						
R1/10	W3/10	ASSUMED_LIVINGROOM	1	31	0	28	100.0	9.7						
R1/10	W4/10	ASSUMED_LIVINGROOM	1	26	0	23	100.0	11.5	1	31	1	29	0.0	6.5
R2/10	W5/10	ASSUMED_LIVINGROOM	3	35	3	33	0.0	5.7						
R2/10	W6/10	ASSUMED_LIVINGROOM	5	34	5	32	0.0	5.9						

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EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R2/10	W7/10	ASSUMED_LIVINGROOM	3	36	3	34	0.0	5.6						
R2/10	W8/10	ASSUMED_LIVINGROOM	6	35	6	33	0.0	5.7	6	39	6	37	0.0	5.1
R3/10	W9/10	ASSUMED_LIVINGROOM	5	36	5	33	0.0	8.3						
R3/10	W10/10	ASSUMED_LIVINGROOM	6	36	5	32	16.7	11.1						
R3/10	W11/10	ASSUMED_LIVINGROOM	5	39	5	36	0.0	7.7						
R3/10	W12/10	ASSUMED_LIVINGROOM	6	37	5	33	16.7	10.8	6	41	5	37	16.7	9.8
R4/10	W13/10	ASSUMED	9	42	9	41	0.0	2.4	9	42	9	41	0.0	2.4
R5/10	W14/10	ASSUMED_LIVINGROOM	8	39	8	37	0.0	5.1						
R5/10	W15/10	ASSUMED_LIVINGROOM	8	37	8	35	0.0	5.4						
R5/10	W16/10	ASSUMED_LIVINGROOM	9	41	9	39	0.0	4.9						
R5/10	W17/10	ASSUMED_LIVINGROOM	8	38	8	36	0.0	5.3	9	43	9	41	0.0	4.7
R6/10	W18/10	ASSUMED_LIVINGROOM	10	42	10	39	0.0	7.1	10	42	10	39	0.0	7.1
R7/10	W19/10	ASSUMED_LIVINGROOM	11	42	11	40	0.0	4.8	11	42	11	40	0.0	4.8
R8/10	W20/10	ASSUMED_LIVINGROOM	12	39	12	39	0.0	0.0	12	39	12	39	0.0	0.0
R9/10	W21/10	ASSUMED	12	42	12	41	0.0	2.4	12	42	12	41	0.0	2.4

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EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R10/10	W22/10	ASSUMED	11	45	11	44	0.0	2.2	11	45	11	44	0.0	2.2
R1/12	W1/12	RECEPTION	0	18	0	18	-	0.0						
R1/12	W2/12	RECEPTION	6	50	6	50	0.0	0.0						
R1/12	W3/12	RECEPTION	4	29	4	29	0.0	0.0						
R1/12	W4/12	RECEPTION	4	37	4	35	0.0	5.4						
R1/12	W5/12	RECEPTION	0	6	0	5	-	16.7						
R1/12	W6/12	RECEPTION	1	2	1	1	0.0	50.0	7	60	7	59	0.0	1.7
R2/12	W7/12	RECEPTION	0	1	0	1	-	0.0						
R2/12	W8/12	RECEPTION	1	1	1	1	0.0	0.0						
R2/12	W9/12	RECEPTION	8	36	8	34	0.0	5.6	8	36	8	34	0.0	5.6
R3/12	W10/12	RECEPTION	9	38	8	35	11.1	7.9						
R3/12	W11/12	RECEPTION	1	6	1	6	0.0	0.0						
R3/12	W12/12	RECEPTION	2	2	2	2	0.0	0.0	10	40	9	38	10.0	5.0
R4/12	W13/12	RECEPTION	1	1	1	1	0.0	0.0						
R4/12	W14/12	RECEPTION	1	1	1	1	0.0	0.0						
R4/12	W15/12	RECEPTION	9	38	9	38	0.0	0.0	9	38	9	38	0.0	0.0

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EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R5/12	W16/12	RECEPTION	11	40	10	38	9.1	5.0						
R5/12	W17/12	RECEPTION	0	4	0	4	-	0.0						
R5/12	W18/12	RECEPTION	1	1	0	0	100.0	100.0	11	40	10	38	9.1	5.0
R6/12	W19/12	ASSUMED	1	18	1	16	0.0	11.1	1	18	1	16	0.0	11.1
R7/12	W20/12	RECEPTION	0	0	0	0	-	-						
R7/12	W21/12	RECEPTION	3	3	3	3	0.0	0.0						
R7/12	W22/12	RECEPTION	11	40	11	38	0.0	5.0	11	40	11	38	0.0	5.0
R8/12	W23/12	RECEPTION	11	39	11	38	0.0	2.6						
R8/12	W24/12	RECEPTION	0	6	0	6	-	0.0						
R8/12	W25/12	RECEPTION	0	0	0	0	-	-	11	39	11	38	0.0	2.6
R9/12	W26/12	RECEPTION	0	0	0	0	-	-						
R9/12	W27/12	RECEPTION	4	4	4	4	0.0	0.0						
R9/12	W28/12	RECEPTION	12	38	12	37	0.0	2.6	12	38	12	37	0.0	2.6
R10/12	W29/12	RECEPTION	5	6	5	6	0.0	0.0						
R10/12	W30/12	RECEPTION	2	2	2	2	0.0	0.0	6	7	6	7	0.0	0.0
R11/12	W31/12	RECEPTION	2	2	2	2	0.0	0.0						

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EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R11/12	W32/12	RECEPTION	9	9	9	9	0.0	0.0	10	10	10	10	0.0	0.0
R11/13	W11/13	ASSUMED	0	23	0	21	-	8.7	0	23	0	21	-	8.7
183 NORTH GOWER STREET														
R1/740	W1/740		7	35	7	35	0.0	0.0	7	35	7	35	0.0	0.0
R2/740	W2/740		0	5	0	5	-	0.0	0	5	0	5	-	0.0
R3/740	W4/740		5	30	5	29	0.0	3.3	5	30	5	29	0.0	3.3
R4/740	W3/740		5	21	5	21	0.0	0.0	5	21	5	21	0.0	0.0
R1/741	W1/741		7	38	7	37	0.0	2.6	7	38	7	37	0.0	2.6
R2/741	W2/741		0	7	0	7	-	0.0	0	7	0	7	-	0.0
R3/741	W4/741		8	36	8	35	0.0	2.8	8	36	8	35	0.0	2.8
R4/741	W3/741		6	23	6	23	0.0	0.0	6	23	6	23	0.0	0.0

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/742	W1/742		10	42	10	41	0.0	2.4	10	42	10	41	0.0	2.4
R2/742	W2/742		1	10	1	10	0.0	0.0	1	10	1	10	0.0	0.0
R3/742	W4/742		10	40	10	39	0.0	2.5	10	40	10	39	0.0	2.5
R4/742	W3/742		7	25	7	25	0.0	0.0	7	25	7	25	0.0	0.0
R1/743	W1/743		11	44	11	43	0.0	2.3	11	44	11	43	0.0	2.3
R4/743	W2/743		9	27	9	27	0.0	0.0	9	27	9	27	0.0	0.0
R1/794	W1/794		1	16	1	16	0.0	0.0	1	16	1	16	0.0	0.0
R2/794	W2/794		13	52	12	50	7.7	3.8	13	52	12	50	7.7	3.8

The Grafton Hotel, Tottenham Court RoadThe Grafton Hotel, Tottenham Court R

R1/1062	W1/1062	6	27	6	27	0.0	0.0
R1/1062	W2/1062	6	27	6	27	0.0	0.0
R1/1062	W3/1062	5	23	5	23	0.0	0.0
R1/1062	W4/1062	5	21	5	21	0.0	0.0

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EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/1062	W5/1062		5	22	5	22	0.0	0.0						
R1/1062	W6/1062		4	19	4	19	0.0	0.0						
R1/1062	W7/1062		0	2	0	2	-	0.0						
R1/1062	W8/1062		0	2	0	2	-	0.0						
R1/1062	W9/1062		0	9	0	9	-	0.0						
R1/1062	W10/1062		0	9	0	9	-	0.0						
R1/1062	W11/1062		1	15	1	15	0.0	0.0						
R1/1062	W12/1062		1	12	1	12	0.0	0.0						
R1/1062	W13/1062		0	4	0	4	-	0.0						
R1/1062	W14/1062		0	5	0	5	-	0.0						
R1/1062	W15/1062		0	6	0	6	-	0.0						
R1/1062	W16/1062		0	5	0	5	-	0.0						
R1/1062	W17/1062		0	1	0	1	-	0.0						
R1/1062	W18/1062		0	0	0	0	-	-						
R1/1062	W19/1062		0	2	0	2	-	0.0						
R1/1062	W20/1062		0	1	0	1	-	0.0						
R1/1062	W21/1062		2	9	2	9	0.0	0.0						
R1/1062	W22/1062		2	9	2	9	0.0	0.0						
R1/1062	W23/1062		2	9	2	9	0.0	0.0						
R1/1062	W24/1062		2	10	2	10	0.0	0.0						
R1/1062	W25/1062		1	10	1	10	0.0	0.0						
R1/1062	W26/1062		1	10	1	10	0.0	0.0						

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EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/1062	W27/1062		1	7	1	7	0.0	0.0						
R1/1062	W28/1062		1	7	1	7	0.0	0.0	8	41	8	41	0.0	0.0
R1/1063	W1/1063		6	31	6	31	0.0	0.0						
R1/1063	W2/1063		6	31	6	31	0.0	0.0						
R1/1063	W3/1063		5	26	5	26	0.0	0.0						
R1/1063	W4/1063		5	26	5	26	0.0	0.0						
R1/1063	W5/1063		5	26	5	26	0.0	0.0						
R1/1063	W6/1063		5	26	5	26	0.0	0.0						
R1/1063	W7/1063		0	4	0	4	-	0.0						
R1/1063	W8/1063		0	4	0	4	-	0.0						
R1/1063	W9/1063		0	12	0	12	-	0.0						
R1/1063	W10/1063		0	12	0	12	-	0.0						
R1/1063	W11/1063		1	17	1	17	0.0	0.0						
R1/1063	W12/1063		1	14	1	14	0.0	0.0						
R1/1063	W13/1063		0	6	0	6	-	0.0						
R1/1063	W14/1063		0	6	0	6	-	0.0						
R1/1063	W15/1063		0	8	0	8	-	0.0						
R1/1063	W16/1063		0	5	0	5	-	0.0						
R1/1063	W17/1063		0	4	0	4	-	0.0						
R1/1063	W18/1063		0	4	0	4	-	0.0						
R1/1063	W19/1063		0	1	0	1	-	0.0						

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Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/1063	W20/1063		0	0	0	0	-	-						
R1/1063	W21/1063		0	2	0	2	-	0.0						
R1/1063	W22/1063		0	0	0	0	-	-						
R1/1063	W23/1063		2	12	2	12	0.0	0.0						
R1/1063	W24/1063		2	10	2	10	0.0	0.0						
R1/1063	W25/1063		2	12	2	12	0.0	0.0						
R1/1063	W26/1063		2	11	2	11	0.0	0.0						
R1/1063	W27/1063		1	8	1	8	0.0	0.0						
R1/1063	W28/1063		1	8	1	8	0.0	0.0						
R1/1063	W29/1063		1	8	1	8	0.0	0.0						
R1/1063	W30/1063		0	4	0	4	-	0.0	8	45	8	45	0.0	0.0
R1/1064	W1/1064		6	32	6	32	0.0	0.0						
R1/1064	W2/1064		7	35	7	35	0.0	0.0						
R1/1064	W3/1064		5	27	5	27	0.0	0.0						
R1/1064	W4/1064		5	27	5	27	0.0	0.0						
R1/1064	W5/1064		5	27	5	27	0.0	0.0						
R1/1064	W6/1064		5	27	5	27	0.0	0.0						
R1/1064	W7/1064		0	5	0	5	-	0.0						
R1/1064	W8/1064		0	5	0	5	-	0.0						
R1/1064	W9/1064		0	2	0	2	-	0.0						
R1/1064	W10/1064		0	2	0	2	-	0.0						

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/1064	W11/1064		2	12	2	12	0.0	0.0						
R1/1064	W12/1064		2	12	2	12	0.0	0.0						
R1/1064	W13/1064		2	12	2	12	0.0	0.0						
R1/1064	W14/1064		2	12	2	12	0.0	0.0						
R1/1064	W15/1064		2	19	2	19	0.0	0.0						
R1/1064	W16/1064		2	19	2	19	0.0	0.0						
R1/1064	W17/1064		2	13	2	13	0.0	0.0						
R1/1064	W18/1064		2	13	2	13	0.0	0.0						
R1/1064	W19/1064		1	18	1	18	0.0	0.0						
R1/1064	W20/1064		1	23	1	23	0.0	0.0	9	61	9	61	0.0	0.0
13-14 Warren Street & 118-120 Whitfield Street														
R1/1001	W1/1001	ASSUMED	12	45	12	45	0.0	0.0						
R1/1001	W2/1001	ASSUMED	12	47	12	47	0.0	0.0						
R1/1001	W3/1001	ASSUMED	1	9	1	9	0.0	0.0						
R1/1001	W4/1001	ASSUMED	1	9	1	9	0.0	0.0	13	51	13	51	0.0	0.0
R1/1002	W1/1002	ASSUMED	16	56	16	56	0.0	0.0						
R1/1002	W2/1002	ASSUMED	16	56	16	56	0.0	0.0						
R1/1002	W3/1002	ASSUMED	1	10	1	10	0.0	0.0						
R1/1002	W4/1002	ASSUMED	1	10	1	10	0.0	0.0	17	58	17	58	0.0	0.0

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/1003	W1/1003	ASSUMED	19	60	19	60	0.0	0.0						
R1/1003	W2/1003	ASSUMED	20	61	20	61	0.0	0.0						
R1/1003	W3/1003	ASSUMED	1	10	1	10	0.0	0.0						
R1/1003	W4/1003	ASSUMED	1	10	1	10	0.0	0.0	21	62	21	62	0.0	0.0
15 Warren Street & 161 Whitfield Street														
R1/1604	W6/1604	UNKNOWN	16	80	16	80	0.0	0.0	16	80	16	80	0.0	0.0
R3/1604	W2/1604	UNKNOWN	27	93	27	93	0.0	0.0						
R3/1604	W3/1604	UNKNOWN	0	10	0	10	-	0.0						
R3/1604	W4/1604	UNKNOWN	20	57	20	57	0.0	0.0						
R3/1604	W5/1604	UNKNOWN	27	93	27	93	0.0	0.0	28	94	28	94	0.0	0.0
16 Warren Street														
R1/1714	W1/1714	LKD	26	80	26	80	0.0	0.0						
R1/1714	W2/1714	LKD	0	11	0	11	-	0.0						
R1/1714	W3/1714	LKD	0	11	0	11	-	0.0						
R1/1714	W4/1714	LKD	28	95	28	95	0.0	0.0	28	95	28	95	0.0	0.0

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
17 Warren Street														
R1/1724	W1/1724	LKD	26	92	26	92	0.0	0.0						
R1/1724	W2/1724	LKD	0	10	0	10	-	0.0						
R1/1724	W3/1724	LKD	18	65	18	65	0.0	0.0						
R1/1724	W4/1724	LKD	17	74	17	74	0.0	0.0						
R1/1724	W5/1724	LKD	0	6	0	6	-	0.0	26	93	26	93	0.0	0.0
Duchess House, 18-19 Warren Street														
R2/1731	W3/1731	LKD	0	9	0	9	-	0.0						
R2/1731	W4/1731	LKD	0	9	0	9	-	0.0						
R2/1731	W5/1731	LKD	15	38	15	38	0.0	0.0	15	45	15	45	0.0	0.0
R2/1732	W3/1732	LKD	1	10	1	10	0.0	0.0						
R2/1732	W4/1732	LKD	1	10	1	10	0.0	0.0						
R2/1732	W5/1732	LKD	17	51	17	51	0.0	0.0	18	56	18	56	0.0	0.0
R2/1733	W3/1733	ASSUMED	1	11	1	11	0.0	0.0						
R2/1733	W4/1733	ASSUMED	1	11	1	11	0.0	0.0						
R2/1733	W5/1733	ASSUMED	22	63	22	63	0.0	0.0	23	64	23	64	0.0	0.0

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024

APSH

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

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Appendix: Daylight, Sunlight, Overshadowing and Solar Glare

Appendix 3: Without Balconies Results

DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024__WOB

			DAYLIGHT			
Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
17 to 33 William Road						
R1/111	LD	W1/111	17.00	16.99	0.01	0.06
R2/111	KITCHEN?	W2/111	10.62	10.62	0.00	0.00
R3/111	BEDROOM	W3/111	7.66	7.66	0.00	0.00
R3/111	BEDROOM	W4/111	12.55	12.53	0.02	0.16
R4/111	LD	W5/111	11.85	11.68	0.17	1.43
R5/111	LD	W6/111	14.01	13.87	0.14	1.00
R5/111	LD	W7/111	11.33	11.19	0.14	1.24
R6/111	BEDROOM	W8/111	19.64	19.48	0.16	0.81
R7/111	BEDROOM	W9/111	19.14	18.95	0.19	0.99
R8/111	LD	W10/111	11.65	11.47	0.18	1.55
R10/111	LD	W12/111	11.62	11.54	0.08	0.69
R10/111	LD	W13/111	14.56	14.41	0.15	1.03
R11/111	LD	W14/111	16.32	16.16	0.16	0.98
R12/111	BEDROOM	W17/111	18.65	18.55	0.10	0.54
R13/111	BEDROOM	W16/111	17.28	17.18	0.10	0.58
R14/111	BEDROOM	W15/111	16.06	15.97	0.09	0.56
R15/111	LD	W19/111	13.45	13.30	0.15	1.12
R15/111	LD	W20/111	10.22	10.06	0.16	1.57
R16/111	LD	W18/111	11.65	11.65	0.00	0.00
R1/112	LD	W1/112	19.15	19.14	0.01	0.05
R2/112	KITCHEN?	W2/112	11.86	11.86	0.00	0.00
R3/112	BEDROOM	W3/112	8.19	8.19	0.00	0.00
R3/112	BEDROOM	W4/112	13.78	13.76	0.02	0.15
R4/112	LD	W5/112	12.67	12.49	0.18	1.42

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R5/112	LD	W6/112	15.43	15.27	0.16	1.04
R5/112	LD	W7/112	12.70	12.54	0.16	1.26
R6/112	BEDROOM	W8/112	22.36	22.14	0.22	0.98
R7/112	BEDROOM	W9/112	23.13	22.90	0.23	0.99
R8/112	LD	W11/112	12.67	12.47	0.20	1.58
R9/112	BEDROOM	W10/112	22.54	22.31	0.23	1.02
R10/112	LD	W12/112	12.64	12.55	0.09	0.71
R10/112	LD	W13/112	15.76	15.62	0.14	0.89
R11/112	LD	W14/112	17.96	17.80	0.16	0.89
R12/112	BEDROOM	W17/112	24.17	23.99	0.18	0.74
R13/112	BEDROOM	W16/112	23.49	23.31	0.18	0.77
R14/112	BEDROOM	W15/112	22.37	22.21	0.16	0.72
R15/112	LD	W19/112	17.48	17.33	0.15	0.86
R15/112	LD	W20/112	13.22	13.07	0.15	1.13
R16/112	LD	W18/112	15.17	15.17	0.00	0.00
R1/113	LD	W1/113	21.59	21.56	0.03	0.14
R2/113	KITCHEN?	W2/113	13.19	13.19	0.00	0.00
R3/113	BEDROOM	W3/113	8.69	8.69	0.00	0.00
R3/113	BEDROOM	W4/113	14.95	14.92	0.03	0.20
R4/113	LD	W5/113	13.54	13.33	0.21	1.55
R5/113	LD	W6/113	16.67	16.50	0.17	1.02
R5/113	LD	W7/113	13.82	13.64	0.18	1.30
R6/113	BEDROOM	W8/113	24.38	24.12	0.26	1.07
R7/113	BEDROOM	W9/113	25.37	25.12	0.25	0.99
R8/113	LD	W11/113	14.24	14.00	0.24	1.69

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R9/113	BEDROOM	W10/113	25.24	24.98	0.26	1.03
R10/113	LD	W12/113	14.08	13.99	0.09	0.64
R10/113	LD	W13/113	17.15	17.01	0.14	0.82
R11/113	LD	W14/113	19.20	19.04	0.16	0.83
R12/113	BEDROOM	W17/113	26.10	25.92	0.18	0.69
R13/113	BEDROOM	W16/113	25.59	25.42	0.17	0.66
R14/113	BEDROOM	W15/113	24.47	24.30	0.17	0.69
R15/113	LD	W19/113	19.06	18.91	0.15	0.79
R15/113	LD	W20/113	14.45	14.29	0.16	1.11
R16/113	LD	W18/113	16.40	16.40	0.00	0.00
R1/114	LD	W1/114	24.55	24.52	0.03	0.12
R2/114	KITCHEN?	W2/114	14.41	14.41	0.00	0.00
R3/114	BEDROOM	W3/114	9.03	9.03	0.00	0.00
R3/114	BEDROOM	W4/114	16.25	16.23	0.02	0.12
R4/114	LD	W5/114	14.59	14.36	0.23	1.58
R5/114	LD	W6/114	18.32	18.12	0.20	1.09
R5/114	LD	W7/114	15.17	14.98	0.19	1.25
R6/114	BEDROOM	W8/114	26.11	25.82	0.29	1.11
R7/114	BEDROOM	W9/114	27.14	26.85	0.29	1.07
R8/114	LD	W11/114	18.79	18.52	0.27	1.44
R9/114	BEDROOM	W10/114	27.86	27.57	0.29	1.04
R10/114	LD	W12/114	16.33	16.24	0.09	0.55
R10/114	LD	W13/114	19.23	19.08	0.15	0.78
R11/114	LD	W14/114	20.83	20.67	0.16	0.77
R12/114	BEDROOM	W17/114	27.23	27.05	0.18	0.66

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R13/114	BEDROOM	W16/114	26.79	26.61	0.18	0.67
R14/114	BEDROOM	W15/114	25.84	25.67	0.17	0.66
R15/114	LD	W19/114	20.13	19.97	0.16	0.79
R15/114	LD	W20/114	15.47	15.31	0.16	1.03
R16/114	LD	W18/114	17.18	17.18	0.00	0.00
R1/115	LD	W1/115	28.46	28.42	0.04	0.14
R2/115	KITCHEN?	W2/115	10.81	10.81	0.00	0.00
R3/115	BEDROOM	W3/115	6.86	6.86	0.00	0.00
R3/115	BEDROOM	W4/115	18.42	18.39	0.03	0.16
R4/115	LD	W5/115	15.87	15.61	0.26	1.64
R5/115	LD	W6/115	20.36	20.14	0.22	1.08
R5/115	LD	W7/115	16.49	16.27	0.22	1.33
R6/115	BEDROOM	W8/115	27.44	27.22	0.22	0.80
R7/115	BEDROOM	W9/115	27.81	27.48	0.33	1.19
R7/115	BEDROOM	W15/115	28.23	28.01	0.22	0.78
R8/115	LD	W11/115	26.28	25.98	0.30	1.14
R9/115	BEDROOM	W10/115	28.66	28.35	0.31	1.08
R10/115	LD	W12/115	20.98	20.89	0.09	0.43
R10/115	LD	W13/115	23.83	23.67	0.16	0.67
R11/115	LD	W14/115	23.81	23.62	0.19	0.80
R12/115	BEDROOM	W21/115	27.87	27.68	0.19	0.68
R13/115	BEDROOM	W17/115	27.22	27.05	0.17	0.62
R13/115	BEDROOM	W22/115	27.55	27.37	0.18	0.65
R14/115	BEDROOM	W16/115	26.83	26.65	0.18	0.67
R15/115	LD	W19/115	21.49	21.32	0.17	0.79
R15/115	LD	W20/115	16.44	16.27	0.17	1.03

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R16/115	LD	W18/115	18.34	18.30	0.04	0.22
R1/116	LKD	W1/116	22.05	22.05	0.00	0.00
R2/116	BEDROOM?	W2/116	9.78	9.53	0.25	2.56
R3/116	BEDROOM?	W3/116	13.29	12.95	0.34	2.56
R4/116	LKD?	W4/116	20.68	20.44	0.24	1.16
R4/116	LKD?	W5/116	22.53	22.53	0.00	0.00
Schafer House, University College						
R1/120		W1/120	5.85	5.85	0.00	0.00
R2/120		W2/120	8.14	8.14	0.00	0.00
R3/120		W3/120	8.46	8.46	0.00	0.00
R4/120		W4/120	12.83	12.59	0.24	1.87
R4/120		W5/120	10.76	10.50	0.26	2.42
R5/120		W6/120	14.36	14.29	0.07	0.49
R5/120		W7/120	14.94	14.92	0.02	0.13
R6/120		W8/120	15.89	15.89	0.00	0.00
R6/120		W9/120	16.39	16.39	0.00	0.00
R7/120		W10/120	17.16	17.16	0.00	0.00
R1/121		W1/121	8.00	8.00	0.00	0.00
R2/121		W2/121	10.93	10.93	0.00	0.00
R3/121		W3/121	11.42	11.42	0.00	0.00
R4/121		W4/121	15.72	15.43	0.29	1.84
R4/121		W5/121	13.31	13.04	0.27	2.03
R5/121		W6/121	17.22	17.15	0.07	0.41
R5/121		W7/121	17.79	17.77	0.02	0.11
R6/121		W8/121	18.60	18.60	0.00	0.00
R6/121		W9/121	19.03	18.98	0.05	0.26

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R7/121		W10/121	19.69	19.56	0.13	0.66
R1/122		W1/122	13.05	13.05	0.00	0.00
R2/122		W2/122	16.57	16.57	0.00	0.00
R3/122		W3/122	16.22	16.22	0.00	0.00
R4/122		W4/122	19.28	18.98	0.30	1.56
R4/122		W5/122	16.81	16.54	0.27	1.61
R5/122		W6/122	20.36	20.20	0.16	0.79
R5/122		W7/122	20.79	20.59	0.20	0.96
R6/122		W8/122	21.32	21.09	0.23	1.08
R6/122		W9/122	21.60	21.39	0.21	0.97
R7/122		W10/122	22.05	21.82	0.23	1.04
R1/123		W1/123	21.17	20.95	0.22	1.04
R2/123		W2/123	22.63	22.35	0.28	1.24
R3/123		W3/123	21.11	20.82	0.29	1.37
R4/123		W4/123	22.57	22.26	0.31	1.37
R4/123		W5/123	20.29	20.01	0.28	1.38
R5/123		W6/123	22.57	22.37	0.20	0.89
R5/123		W7/123	22.82	22.56	0.26	1.14
R6/123		W8/123	23.14	22.87	0.27	1.17
R6/123		W9/123	23.30	23.08	0.22	0.94
R7/123		W10/123	23.70	23.47	0.23	0.97
R1/217		W1/217	16.22	15.87	0.35	2.16
R2/217		W2/217	15.46	15.09	0.37	2.39
R3/217		W3/217	14.60	14.16	0.44	3.01
R4/217		W4/217	13.99	13.47	0.52	3.72

175 Drummond Street

DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/51	BEDROOM	W1/51	3.52	3.05	0.47	13.35
R2/51	BEDROOM	W2/51	3.16	2.31	0.85	26.90
R1/52	BEDROOM	W1/52	4.21	3.68	0.53	12.59
R2/52	BEDROOM	W2/52	3.67	2.73	0.94	25.61
R1/53	BEDROOM	W1/53	5.09	4.50	0.59	11.59
R2/53	BEDROOM	W2/53	4.32	3.30	1.02	23.61
R1/54	BEDROOM	W1/54	6.26	5.63	0.63	10.06
R2/54	BEDROOM	W2/54	5.20	4.08	1.12	21.54
R1/55	BEDROOM	W1/55	7.87	7.17	0.70	8.89
R2/55	BEDROOM	W2/55	6.44	5.21	1.23	19.10
R1/56	BEDROOM	W1/56	10.14	9.37	0.77	7.59
R2/56	BEDROOM	W2/56	8.28	6.95	1.33	16.06
R1/57	BEDROOM	W1/57	13.36	12.53	0.83	6.21
R2/57	BEDROOM	W2/57	11.23	9.80	1.43	12.73

Triton Building

R1/1103	BEDROOM	W1/1103	2.47	2.47	0.00	0.00
R2/1103	LKD	W2/1103	3.19	3.19	0.00	0.00
R2/1103	LKD	W3/1103	3.18	3.18	0.00	0.00
R2/1103	LKD	W4/1103	8.60	7.55	1.05	12.21
R3/1103	BEDROOM	W5/1103	9.18	8.15	1.03	11.22
R4/1103	BEDROOM	W6/1103	8.30	7.22	1.08	13.01
R5/1103	LKD	W7/1103	8.71	7.68	1.03	11.83
R6/1103	BEDROOM	W8/1103	8.71	7.72	0.99	11.37

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DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R7/1103	LKD	W9/1103	8.08	7.15	0.93	11.51
R7/1103	LKD	W10/1103	0.82	0.82	0.00	0.00
R7/1103	LKD	W11/1103	2.44	2.44	0.00	0.00
R8/1103	BEDROOM	W12/1103	5.30	5.30	0.00	0.00
R1/1104	BEDROOM	W1/1104	3.25	3.25	0.00	0.00
R2/1104	LKD	W2/1104	5.21	5.21	0.00	0.00
R2/1104	LKD	W3/1104	5.37	5.37	0.00	0.00
R2/1104	LKD	W4/1104	10.35	9.15	1.20	11.59
R3/1104	BEDROOM	W5/1104	10.96	9.80	1.16	10.58
R4/1104	BEDROOM	W6/1104	9.82	8.58	1.24	12.63
R5/1104	LKD	W7/1104	10.27	9.07	1.20	11.68
R6/1104	BEDROOM	W8/1104	10.27	9.10	1.17	11.39
R7/1104	LKD	W9/1104	9.43	8.31	1.12	11.88
R7/1104	LKD	W10/1104	1.81	1.81	0.00	0.00
R7/1104	LKD	W11/1104	2.73	2.72	0.01	0.37
R8/1104	BEDROOM	W12/1104	7.62	7.60	0.02	0.26
R1/1105	BEDROOM	W1/1105	5.43	5.43	0.00	0.00
R2/1105	LKD	W2/1105	7.79	7.79	0.00	0.00
R2/1105	LKD	W3/1105	8.25	8.25	0.00	0.00
R2/1105	LKD	W4/1105	12.51	11.15	1.36	10.87
R3/1105	BEDROOM	W5/1105	13.04	11.72	1.32	10.12
R4/1105	BEDROOM	W6/1105	11.48	10.07	1.41	12.28
R5/1105	LKD	W7/1105	12.05	10.66	1.39	11.54
R6/1105	BEDROOM	W8/1105	12.07	10.70	1.37	11.35
R7/1105	LKD	W9/1105	10.99	9.66	1.33	12.10
R7/1105	LKD	W10/1105	2.06	2.06	0.00	0.00
R7/1105	LKD	W11/1105	4.54	4.54	0.00	0.00
R8/1105	BEDROOM	W12/1105	11.37	11.37	0.00	0.00

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/1106	BEDROOM	W1/1106	9.16	9.16	0.00	0.00
R2/1106	LKD	W2/1106	12.91	12.91	0.00	0.00
R2/1106	LKD	W3/1106	13.04	13.04	0.00	0.00
R2/1106	LKD	W4/1106	15.11	13.58	1.53	10.13
R3/1106	BEDROOM	W5/1106	15.44	13.94	1.50	9.72
R4/1106	BEDROOM	W6/1106	13.25	11.65	1.60	12.08
R5/1106	LKD	W7/1106	14.00	12.39	1.61	11.50
R6/1106	BEDROOM	W8/1106	14.14	12.53	1.61	11.39
R7/1106	LKD	W9/1106	12.78	11.19	1.59	12.44
R7/1106	LKD	W10/1106	2.96	2.96	0.00	0.00
R7/1106	LKD	W11/1106	4.16	4.16	0.00	0.00
R8/1106	BEDROOM	W12/1106	11.11	11.09	0.02	0.18
R1/1107	BEDROOM	W1/1107	15.33	15.33	0.00	0.00
R2/1107	LKD	W2/1107	19.27	19.27	0.00	0.00
R2/1107	LKD	W3/1107	19.85	19.85	0.00	0.00
R2/1107	LKD	W4/1107	18.15	16.43	1.72	9.48
R3/1107	BEDROOM	W5/1107	18.09	16.40	1.69	9.34
R4/1107	BEDROOM	W6/1107	15.16	13.36	1.80	11.87
R5/1107	LKD	W7/1107	16.04	14.19	1.85	11.53
R6/1107	BEDROOM	W8/1107	16.40	14.53	1.87	11.40
R7/1107	LKD	W9/1107	14.78	12.89	1.89	12.79
R7/1107	LKD	W10/1107	4.12	4.10	0.02	0.49
R7/1107	LKD	W11/1107	6.46	6.46	0.00	0.00
R8/1107	BEDROOM	W12/1107	13.07	13.07	0.00	0.00
R1/1108	BEDROOM	W1/1108	27.22	27.22	0.00	0.00
R1/1108	BEDROOM	W2/1108	27.90	27.90	0.00	0.00
R2/1108	LKD	W3/1108	28.68	28.68	0.00	0.00

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R2/1108	LKD	W4/1108	27.94	27.94	0.00	0.00
R2/1108	LKD	W5/1108	21.39	19.49	1.90	8.88
R2/1108	LKD	W6/1108	20.75	18.86	1.89	9.11
R3/1108	BEDROOM	W7/1108	16.95	14.94	2.01	11.86
R4/1108	BEDROOM	W8/1108	17.90	15.80	2.10	11.73
R5/1108	LKD	W9/1108	18.35	16.18	2.17	11.83
R5/1108	LKD	W10/1108	16.96	14.73	2.23	13.15
R5/1108	LKD	W11/1108	6.11	6.11	0.00	0.00
R5/1108	LKD	W12/1108	7.50	7.41	0.09	1.20
R6/1108	BEDROOM	W13/1108	8.99	8.99	0.00	0.00
R6/1108	BEDROOM	W14/1108	13.95	13.83	0.12	0.86
R1/1109	BEDROOM	W1/1109	34.04	34.04	0.00	0.00
R1/1109	BEDROOM	W2/1109	33.33	33.33	0.00	0.00
R2/1109	LKD	W3/1109	33.93	33.93	0.00	0.00
R2/1109	LKD	W4/1109	33.92	33.92	0.00	0.00
R2/1109	LKD	W5/1109	24.09	22.01	2.08	8.63
R2/1109	LKD	W6/1109	23.02	20.92	2.10	9.12
R3/1109	BEDROOM	W7/1109	18.60	16.36	2.24	12.04
R4/1109	BEDROOM	W8/1109	19.67	17.31	2.36	12.00
R5/1109	LKD	W9/1109	20.23	17.75	2.48	12.26
R5/1109	LKD	W10/1109	19.03	16.43	2.60	13.66
R5/1109	LKD	W11/1109	9.98	9.79	0.19	1.90
R5/1109	LKD	W12/1109	11.86	11.81	0.05	0.42
R6/1109	BEDROOM	W13/1109	13.02	12.78	0.24	1.84
R6/1109	BEDROOM	W14/1109	17.29	17.25	0.04	0.23
R1/1110	BEDROOM	W1/1110	35.15	35.15	0.00	0.00
R1/1110	BEDROOM	W2/1110	34.79	34.79	0.00	0.00
R2/1110	LKD	W3/1110	35.31	35.31	0.00	0.00
R2/1110	LKD	W4/1110	34.53	34.53	0.00	0.00
R2/1110	LKD	W5/1110	25.49	23.24	2.25	8.83
R2/1110	LKD	W6/1110	24.45	22.16	2.29	9.37
R3/1110	BEDROOM	W7/1110	19.99	17.55	2.44	12.21

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R4/1110	BEDROOM	W8/1110	21.04	18.43	2.61	12.40
R5/1110	LKD	W9/1110	21.85	19.06	2.79	12.77
R5/1110	LKD	W10/1110	20.74	17.75	2.99	14.42
R5/1110	LKD	W11/1110	13.52	13.32	0.20	1.48
R5/1110	LKD	W12/1110	14.59	14.31	0.28	1.92
R6/1110	BEDROOM	W13/1110	15.40	15.23	0.17	1.10
R6/1110	BEDROOM	W14/1110	18.94	18.67	0.27	1.43
R1/1111	BEDROOM	W1/1111	34.76	34.76	0.00	0.00
R1/1111	BEDROOM	W2/1111	34.05	34.05	0.00	0.00
R2/1111	LKD	W3/1111	34.60	34.60	0.00	0.00
R2/1111	LKD	W4/1111	34.63	34.63	0.00	0.00
R2/1111	LKD	W5/1111	26.16	23.80	2.36	9.02
R2/1111	LKD	W6/1111	25.22	22.79	2.43	9.64
R3/1111	BEDROOM	W7/1111	20.80	18.20	2.60	12.50
R4/1111	BEDROOM	W8/1111	21.81	19.02	2.79	12.79
R5/1111	LKD	W9/1111	22.90	19.87	3.03	13.23
R5/1111	LKD	W10/1111	22.00	18.71	3.29	14.95
R5/1111	LKD	W11/1111	17.90	17.47	0.43	2.40
R5/1111	LKD	W12/1111	19.51	19.24	0.27	1.38
R6/1111	BEDROOM	W13/1111	19.92	19.47	0.45	2.26
R6/1111	BEDROOM	W14/1111	22.17	21.95	0.22	0.99
R1/1112	BEDROOM	W1/1112	35.31	35.31	0.00	0.00
R1/1112	BEDROOM	W2/1112	34.95	34.95	0.00	0.00
R2/1112	LKD	W3/1112	35.47	35.47	0.00	0.00
R2/1112	LKD	W4/1112	34.69	34.69	0.00	0.00
R2/1112	LKD	W5/1112	26.72	24.28	2.44	9.13
R2/1112	LKD	W6/1112	25.86	23.31	2.55	9.86
R3/1112	BEDROOM	W7/1112	21.48	18.75	2.73	12.71
R4/1112	BEDROOM	W8/1112	22.45	19.50	2.95	13.14
R5/1112	LKD	W9/1112	23.82	20.59	3.23	13.56
R5/1112	LKD	W10/1112	23.15	19.60	3.55	15.33

DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R5/1112	LKD	W11/1112	20.94	20.50	0.44	2.10
R5/1112	LKD	W12/1112	21.85	21.36	0.49	2.24
R6/1112	BEDROOM	W13/1112	22.16	21.80	0.36	1.62
R6/1112	BEDROOM	W14/1112	23.79	23.37	0.42	1.77
R1/1113	BEDROOM	W1/1113	34.90	34.90	0.00	0.00
R1/1113	BEDROOM	W2/1113	34.19	34.19	0.00	0.00
R2/1113	LKD	W3/1113	34.74	34.74	0.00	0.00
R2/1113	LKD	W4/1113	34.78	34.78	0.00	0.00
R2/1113	LKD	W5/1113	27.26	24.74	2.52	9.24
R2/1113	LKD	W6/1113	26.45	23.80	2.65	10.02
R3/1113	BEDROOM	W7/1113	22.10	19.26	2.84	12.85
R4/1113	BEDROOM	W8/1113	22.97	19.90	3.07	13.37
R5/1113	BEDROOM	W9/1113	24.58	21.21	3.37	13.71
R6/1113	LKD	W10/1113	23.99	20.29	3.70	15.42
R6/1113	LKD	W11/1113	22.38	21.80	0.58	2.59
R6/1113	LKD	W12/1113	23.80	23.41	0.39	1.64
R6/1113	LKD	W13/1113	24.00	23.44	0.56	2.33
R7/1113	BEDROOM	W14/1113	25.38	25.08	0.30	1.18
R1/1114	BEDROOM	W1/1114	35.42	35.42	0.00	0.00
R1/1114	BEDROOM	W2/1114	35.07	35.07	0.00	0.00
R2/1114	LKD	W3/1114	35.59	35.59	0.00	0.00
R2/1114	LKD	W4/1114	34.81	34.81	0.00	0.00
R2/1114	LKD	W5/1114	27.64	25.10	2.54	9.19
R2/1114	LKD	W6/1114	26.86	24.18	2.68	9.98
R3/1114	BEDROOM	W7/1114	22.52	19.67	2.85	12.66
R4/1114	BEDROOM	W8/1114	23.25	20.18	3.07	13.20
R5/1114	BEDROOM	W9/1114	25.08	21.70	3.38	13.48
R6/1114	LKD	W10/1114	24.53	20.82	3.71	15.12
R6/1114	LKD	W11/1114	23.52	23.04	0.48	2.04
R6/1114	LKD	W12/1114	24.33	23.80	0.53	2.18
R6/1114	LKD	W13/1114	24.51	24.12	0.39	1.59

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R7/1114	BEDROOM	W14/1114	26.00	25.56	0.44	1.69
R1/1115	BEDROOM	W1/1115	34.98	34.98	0.00	0.00
R1/1115	BEDROOM	W2/1115	34.28	34.28	0.00	0.00
R2/1115	LKD	W3/1115	34.83	34.83	0.00	0.00
R2/1115	LKD	W4/1115	34.86	34.86	0.00	0.00
R2/1115	LKD	W5/1115	28.02	25.47	2.55	9.10
R2/1115	LKD	W6/1115	27.28	24.59	2.69	9.86
R3/1115	BEDROOM	W7/1115	22.97	20.10	2.87	12.49
R4/1115	BEDROOM	W8/1115	23.56	20.47	3.09	13.12
R5/1115	BEDROOM	W9/1115	25.62	22.22	3.40	13.27
R6/1115	LKD	W10/1115	25.10	21.39	3.71	14.78
R6/1115	LKD	W11/1115	25.11	24.53	0.58	2.31
R6/1115	LKD	W12/1115	26.43	26.04	0.39	1.48
R6/1115	LKD	W13/1115	26.49	25.93	0.56	2.11
R7/1115	BEDROOM	W14/1115	27.73	27.42	0.31	1.12
R1/1116	BEDROOM	W1/1116	35.49	35.49	0.00	0.00
R1/1116	BEDROOM	W2/1116	35.15	35.15	0.00	0.00
R2/1116	LKD	W3/1116	35.67	35.67	0.00	0.00
R2/1116	LKD	W4/1116	34.89	34.89	0.00	0.00
R2/1116	LKD	W5/1116	28.42	25.85	2.57	9.04
R2/1116	LKD	W6/1116	27.71	25.01	2.70	9.74
R3/1116	BEDROOM	W7/1116	23.43	20.56	2.87	12.25
R4/1116	BEDROOM	W8/1116	23.87	20.77	3.10	12.99
R5/1116	BEDROOM	W9/1116	26.18	22.78	3.40	12.99
R6/1116	LKD	W10/1116	25.72	22.00	3.72	14.46
R6/1116	LKD	W11/1116	26.47	26.00	0.47	1.78
R6/1116	LKD	W12/1116	27.16	26.63	0.53	1.95
R6/1116	LKD	W13/1116	27.19	26.80	0.39	1.43
R7/1116	BEDROOM	W14/1116	28.52	28.08	0.44	1.54

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/1117	BEDROOM	W1/1117	35.16	35.16	0.00	0.00
R1/1117	BEDROOM	W2/1117	34.58	34.58	0.00	0.00
R2/1117	LKD	W3/1117	35.05	35.05	0.00	0.00
R2/1117	LKD	W4/1117	35.12	35.12	0.00	0.00
R2/1117	LKD	W5/1117	28.84	26.26	2.58	8.95
R2/1117	LKD	W6/1117	28.17	25.45	2.72	9.66
R3/1117	BEDROOM	W7/1117	23.92	21.04	2.88	12.04
R4/1117	BEDROOM	W8/1117	24.21	21.10	3.11	12.85
R5/1117	BEDROOM	W9/1117	26.78	23.36	3.42	12.77
R6/1117	LKD	W10/1117	26.37	22.65	3.72	14.11
R6/1117	LKD	W11/1117	28.25	27.67	0.58	2.05
R6/1117	LKD	W12/1117	29.43	29.03	0.40	1.36
R6/1117	LKD	W13/1117	29.31	28.76	0.55	1.88
R7/1117	BEDROOM	W14/1117	30.37	30.06	0.31	1.02
R1/1118	BEDROOM	W1/1118	35.71	35.71	0.00	0.00
R1/1118	BEDROOM	W2/1118	35.37	35.37	0.00	0.00
R2/1118	LKD	W3/1118	35.90	35.90	0.00	0.00
R2/1118	LKD	W4/1118	35.15	35.15	0.00	0.00
R2/1118	LKD	W5/1118	29.27	26.68	2.59	8.85
R2/1118	LKD	W6/1118	28.63	25.90	2.73	9.54
R3/1118	BEDROOM	W7/1118	24.42	21.53	2.89	11.83
R4/1118	BEDROOM	W8/1118	24.56	21.44	3.12	12.70
R5/1118	BEDROOM	W9/1118	27.39	23.97	3.42	12.49
R6/1118	LKD	W10/1118	27.05	23.32	3.73	13.79
R6/1118	LKD	W11/1118	29.86	29.39	0.47	1.57
R6/1118	LKD	W12/1118	30.28	29.70	0.58	1.92
R6/1118	LKD	W13/1118	30.33	29.95	0.38	1.25
R7/1118	BEDROOM	W14/1118	31.22	30.75	0.47	1.51
R1/1119	LKD	W1/1119	36.15	36.15	0.00	0.00
R1/1119	LKD	W2/1119	35.65	35.65	0.00	0.00
R1/1119	LKD	W3/1119	36.05	36.05	0.00	0.00

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/1119	LKD	W4/1119	36.06	36.06	0.00	0.00
R1/1119	LKD	W5/1119	29.71	27.10	2.61	8.78
R1/1119	LKD	W6/1119	29.11	26.37	2.74	9.41
R2/1119	BEDROOM	W7/1119	24.94	22.03	2.91	11.67
R3/1119	BEDROOM	W8/1119	24.93	21.80	3.13	12.56
R4/1119	BEDROOM	W9/1119	28.02	24.59	3.43	12.24
R4/1119	BEDROOM	W10/1119	27.75	24.02	3.73	13.44
R4/1119	BEDROOM	W11/1119	32.29	31.65	0.64	1.98
R4/1119	BEDROOM	W12/1119	33.07	32.61	0.46	1.39
R5/1119	BEDROOM	W13/1119	32.98	32.40	0.58	1.76
R5/1119	BEDROOM	W14/1119	33.64	33.28	0.36	1.07
R1/1120	LKD	W1/1120	36.36	36.36	0.00	0.00
R1/1120	LKD	W2/1120	36.15	36.15	0.00	0.00
R1/1120	LKD	W3/1120	36.50	36.50	0.00	0.00
R1/1120	LKD	W4/1120	35.96	35.96	0.00	0.00
R1/1120	LKD	W5/1120	30.18	27.57	2.61	8.65
R1/1120	LKD	W6/1120	29.63	26.87	2.76	9.31
R2/1120	BEDROOM	W7/1120	25.48	22.57	2.91	11.42
R3/1120	BEDROOM	W8/1120	25.33	22.19	3.14	12.40
R4/1120	BEDROOM	W9/1120	28.68	25.25	3.43	11.96
R4/1120	BEDROOM	W10/1120	28.48	24.75	3.73	13.10
R4/1120	BEDROOM	W11/1120	33.68	33.14	0.54	1.60
R4/1120	BEDROOM	W12/1120	34.08	33.51	0.57	1.67
R5/1120	BEDROOM	W13/1120	33.72	33.27	0.45	1.33
R5/1120	BEDROOM	W14/1120	34.62	34.16	0.46	1.33
R1/1121	LKD	W1/1121	36.54	36.54	0.00	0.00
R1/1121	LKD	W2/1121	35.98	35.98	0.00	0.00
R1/1121	LKD	W3/1121	36.43	36.43	0.00	0.00
R1/1121	LKD	W4/1121	36.39	36.39	0.00	0.00
R1/1121	LKD	W5/1121	30.66	28.04	2.62	8.55
R1/1121	LKD	W6/1121	30.15	27.38	2.77	9.19
R2/1121	BEDROOM	W7/1121	26.03	23.12	2.91	11.18
R3/1121	BEDROOM	W8/1121	25.75	22.61	3.14	12.19

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DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R4/1121	BEDROOM	W9/1121	29.35	25.92	3.43	11.69
R4/1121	BEDROOM	W10/1121	29.21	25.49	3.72	12.74
R4/1121	BEDROOM	W11/1121	35.26	34.69	0.57	1.62
R4/1121	BEDROOM	W12/1121	35.66	35.16	0.50	1.40
R5/1121	BEDROOM	W13/1121	35.63	35.09	0.54	1.52
R5/1121	BEDROOM	W14/1121	35.81	35.42	0.39	1.09
R1/1122	LIVINGROOM	W1/1122	35.16	35.16	0.00	0.00
R1/1122	LIVINGROOM	W2/1122	34.71	34.71	0.00	0.00
R1/1122	LIVINGROOM	W3/1122	35.41	35.41	0.00	0.00
R1/1122	LIVINGROOM	W4/1122	34.43	34.43	0.00	0.00
R1/1122	LIVINGROOM	W5/1122	31.14	28.52	2.62	8.41
R1/1122	LIVINGROOM	W6/1122	30.67	27.89	2.78	9.06
R2/1122	LIVINGROOM	W7/1122	26.58	23.67	2.91	10.95
R2/1122	LIVINGROOM	W8/1122	26.19	23.04	3.15	12.03
R3/1122	DINING	W9/1122	29.99	26.56	3.43	11.44
R3/1122	DINING	W10/1122	29.89	26.19	3.70	12.38
R3/1122	DINING	W11/1122	34.12	33.70	0.42	1.23
R3/1122	DINING	W12/1122	34.01	33.42	0.59	1.73
R4/1122	KITCHEN	W13/1122	34.00	33.66	0.34	1.00
R4/1122	KITCHEN	W14/1122	34.20	33.73	0.47	1.37
R1/1123	BEDROOM	W1/1123	36.55	36.55	0.00	0.00
R1/1123	BEDROOM	W2/1123	36.44	36.44	0.00	0.00
R2/1123	BEDROOM	W3/1123	36.57	36.57	0.00	0.00
R2/1123	BEDROOM	W4/1123	36.81	36.81	0.00	0.00
R2/1123	BEDROOM	W5/1123	31.57	28.95	2.62	8.30
R2/1123	BEDROOM	W6/1123	31.12	28.34	2.78	8.93
R3/1123	BEDROOM	W7/1123	27.01	24.10	2.91	10.77
R3/1123	BEDROOM	W8/1123	26.58	23.44	3.14	11.81
R4/1123	BEDROOM	W9/1123	30.50	27.08	3.42	11.21
R4/1123	BEDROOM	W10/1123	30.41	26.72	3.69	12.13
R4/1123	BEDROOM	W11/1123	35.34	34.75	0.59	1.67
R4/1123	BEDROOM	W12/1123	35.93	35.49	0.44	1.22
R5/1123	BEDROOM	W13/1123	35.49	34.95	0.54	1.52
R5/1123	BEDROOM	W14/1123	35.93	35.59	0.34	0.95

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/1124	LIVINGROOM	W1/1124	29.84	29.84	0.00	0.00
R1/1124	LIVINGROOM	W2/1124	33.78	33.78	0.00	0.00
R1/1124	LIVINGROOM	W3/1124	32.69	32.69	0.00	0.00
R1/1124	LIVINGROOM	W4/1124	32.84	32.84	0.00	0.00
R1/1124	LIVINGROOM	W5/1124	31.93	29.32	2.61	8.17
R1/1124	LIVINGROOM	W6/1124	31.49	28.72	2.77	8.80
R2/1124	LIVINGROOM	W7/1124	26.55	23.66	2.89	10.89
R2/1124	LIVINGROOM	W8/1124	25.66	22.53	3.13	12.20
R3/1124	DINING	W9/1124	30.89	27.49	3.40	11.01
R3/1124	DINING	W10/1124	30.80	27.14	3.66	11.88
R3/1124	DINING	W11/1124	38.74	38.06	0.68	1.76
R3/1124	DINING	W12/1124	38.64	38.01	0.63	1.63
R4/1124	KITCHEN	W13/1124	38.72	38.14	0.58	1.50
R4/1124	KITCHEN	W14/1124	38.60	38.12	0.48	1.24
40-60 Hampstead Road						
R1/241	ASSUMED	W1/241	14.66	12.84	1.82	12.41
R2/241	ASSUMED	W2/241	11.90	10.20	1.70	14.29
R3/241	ASSUMED	W3/241	9.83	9.09	0.74	7.53
R4/241	ASSUMED	W4/241	7.89	7.67	0.22	2.79
R5/241	ASSUMED	W5/241	5.82	5.82	0.00	0.00
R7/241	ASSUMED	W17/241	13.75	12.86	0.89	6.47
R8/241	ASSUMED	W16/241	14.25	13.31	0.94	6.60
R9/241	ASSUMED	W15/241	13.19	12.85	0.34	2.58
R10/241	ASSUMED	W14/241	12.86	11.83	1.03	8.01
R11/241	ASSUMED	W13/241	14.18	13.16	1.02	7.19
R12/241	ASSUMED	W12/241	12.80	12.43	0.37	2.89
R13/241	ASSUMED	W11/241	12.88	11.69	1.19	9.24

DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R14/241	ASSUMED	W10/241	13.76	12.63	1.13	8.21
R15/241	ASSUMED	W9/241	12.36	11.95	0.41	3.32
R16/241	ASSUMED	W6/241	12.38	11.17	1.21	9.77
R17/241	ASSUMED	W8/241	14.31	13.02	1.29	9.01
R18/241	ASSUMED	W7/241	13.58	12.70	0.88	6.48
R1/242	ASSUMED	W1/242	16.29	14.42	1.87	11.48
R2/242	ASSUMED	W2/242	12.80	11.07	1.73	13.52
R3/242	ASSUMED	W3/242	10.71	9.88	0.83	7.75
R4/242	ASSUMED	W4/242	8.46	8.23	0.23	2.72
R5/242	ASSUMED	W5/242	8.10	8.10	0.00	0.00
R6/242	ASSUMED	W18/242	15.30	14.07	1.23	8.04
R8/242	ASSUMED	W14/242	0.28	0.25	0.03	10.71
R9/242	ASSUMED	W13/242	0.40	0.40	0.00	0.00
R11/242	ASSUMED	W17/242	14.01	12.94	1.07	7.64
R12/242	ASSUMED	W16/242	14.06	13.09	0.97	6.90
R14/242	ASSUMED	W11/242	0.71	0.71	0.00	0.00
R15/242	ASSUMED	W12/242	1.37	1.37	0.00	0.00
R17/242	ASSUMED	W15/242	9.81	9.01	0.80	8.15
R1/243	ASSUMED	W1/243	17.32	15.41	1.91	11.03
R2/243	ASSUMED	W2/243	13.73	11.96	1.77	12.89
R3/243	ASSUMED	W3/243	11.59	10.75	0.84	7.25
R4/243	ASSUMED	W4/243	9.06	8.79	0.27	2.98
R5/243	ASSUMED	W5/243	11.59	11.59	0.00	0.00

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DAYLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R6/243	ASSUMED	W13/243	9.68	8.96	0.72	7.44
R9/243	ASSUMED	W11/243	10.32	9.57	0.75	7.27
R10/243	ASSUMED	W12/243	10.33	9.65	0.68	6.58
R13/243	ASSUMED	W10/243	9.87	9.18	0.69	6.99
R1/244	ASSUMED	W1/244	18.38	16.42	1.96	10.66
R2/244	ASSUMED	W2/244	14.80	12.99	1.81	12.23
R3/244	ASSUMED	W3/244	12.62	11.72	0.90	7.13
R4/244	ASSUMED	W4/244	9.76	9.44	0.32	3.28
R5/244	ASSUMED	W5/244	15.95	15.94	0.01	0.06
R7/244	ASSUMED	W13/244	18.84	17.51	1.33	7.06
R9/244	ASSUMED	W12/244	19.27	18.12	1.15	5.97
R10/244	ASSUMED	W11/244	19.77	18.56	1.21	6.12
R13/244	ASSUMED	W10/244	20.15	19.30	0.85	4.22
R1/245	ASSUMED	W1/245	19.45	17.38	2.07	10.64
R2/245	ASSUMED	W2/245	16.24	14.40	1.84	11.33
R3/245	ASSUMED	W3/245	14.08	13.02	1.06	7.53
R4/245	ASSUMED	W4/245	10.87	10.44	0.43	3.96
R5/245	ASSUMED	W5/245	18.37	18.36	0.01	0.05
R6/245	ASSMUED	W6/245	20.11	18.64	1.47	7.31
R6/245	ASSMUED	W7/245	33.38	33.38	0.00	0.00
R1/246	ASSUMED	W1/246	32.82	32.82	0.00	0.00
R1/246	ASSUMED	W2/246	20.79	18.78	2.01	9.67
R2/246	ASSUMED	W3/246	18.72	16.83	1.89	10.10

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DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R3/246	ASSUMED	W4/246	16.65	15.28	1.37	8.23
R4/246	ASSUMED	W5/246	13.44	12.66	0.78	5.80
R5/246	ASSUMED	W6/246	21.68	21.62	0.06	0.28
R1/247	ASSUMED	W1/247	18.59	17.05	1.54	8.28
1-6 Tolmers Square						
R1/10	SSUMED_LIVINGROO	W1/10	19.25	18.54	0.71	3.69
R1/10	SSUMED_LIVINGROO	W2/10	18.66	17.94	0.72	3.86
R1/10	SSUMED_LIVINGROO	W3/10	19.86	19.09	0.77	3.88
R1/10	SSUMED_LIVINGROO	W4/10	18.96	18.18	0.78	4.11
R2/10	SSUMED_LIVINGROO	W5/10	22.76	22.14	0.62	2.72
R2/10	SSUMED_LIVINGROO	W6/10	21.70	21.08	0.62	2.86
R2/10	SSUMED_LIVINGROO	W7/10	23.10	22.28	0.82	3.55
R2/10	SSUMED_LIVINGROO	W8/10	22.37	21.55	0.82	3.67
R3/10	SSUMED_LIVINGROO	W9/10	23.68	22.83	0.85	3.59
R3/10	SSUMED_LIVINGROO	W10/10	22.80	21.94	0.86	3.77
R3/10	SSUMED_LIVINGROO	W11/10	23.66	22.94	0.72	3.04
R3/10	SSUMED_LIVINGROO	W12/10	22.48	21.74	0.74	3.29
R4/10	ASSUMED	W13/10	24.39	23.60	0.79	3.24
R5/10	SSUMED_LIVINGROO	W14/10	24.33	23.47	0.86	3.53
R5/10	SSUMED_LIVINGROO	W15/10	23.47	22.60	0.87	3.71
R5/10	SSUMED_LIVINGROO	W16/10	24.31	23.54	0.77	3.17
R5/10	SSUMED_LIVINGROO	W17/10	23.14	22.35	0.79	3.41
R6/10	SSUMED_LIVINGROO	W18/10	24.10	23.49	0.61	2.53
R7/10	SSUMED_LIVINGROO	W19/10	23.67	22.85	0.82	3.46
R8/10	SSUMED_LIVINGROO	W20/10	20.36	19.52	0.84	4.13
R9/10	ASSUMED	W21/10	21.73	20.96	0.77	3.54
R10/10	ASSUMED	W22/10	21.78	20.97	0.81	3.72
R1/11	ASSUMED_BEDROOM	W1/11	21.67	20.91	0.76	3.51
R2/11	ASSUMED_BEDROOM	W2/11	22.66	22.03	0.63	2.78

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R3/11	ASSUMED_BEDROOM	W3/11	24.05	23.14	0.91	3.78
R4/11	ASSUMED_BEDROOM	W4/11	24.18	23.46	0.72	2.98
R5/11	ASSUMED_BEDROOM	W5/11	24.70	23.81	0.89	3.60
R6/11	ASSUMED_BEDROOM	W6/11	24.86	24.08	0.78	3.14
R7/11	ASSUMED_BEDROOM	W7/11	25.15	24.35	0.80	3.18
R8/11	ASSUMED_BEDROOM	W8/11	25.23	24.46	0.77	3.05
R8/11	ASSUMED_BEDROOM	W9/11	25.29	24.47	0.82	3.24
R9/11	ASSUMED_BEDROOM	W10/11	25.42	24.52	0.90	3.54
R10/11	ASSUMED_BEDROOM	W11/11	25.51	24.70	0.81	3.18
R11/11	ASSUMED	W12/11	25.11	24.22	0.89	3.54
R12/11	ASSUMED_BEDROOM	W13/11	24.23	23.36	0.87	3.59
R13/11	ASSUMED_BEDROOM	W14/11	25.31	24.69	0.62	2.45
R14/11	ASSUMED_BEDROOM	W15/11	25.17	24.31	0.86	3.42
R15/11	ASSUMED_BEDROOM	W16/11	24.84	23.97	0.87	3.50
R16/11	ASSUMED_BEDROOM	W17/11	23.57	22.69	0.88	3.73
R17/11	ASSUMED_BEDROOM	W18/11	21.96	21.08	0.88	4.01
R18/11	ASSUMED_BEDROOM	W19/11	22.80	22.00	0.80	3.51
R19/11	ASSUMED_BEDROOM	W20/11	23.72	22.98	0.74	3.12
R20/11	ASSUMED_BEDROOM	W21/11	23.74	22.92	0.82	3.45
R21/11	ASSUMED_BEDROOM	W22/11	23.08	22.24	0.84	3.64
R1/12	RECEPTION	W1/12	13.58	13.58	0.00	0.00
R1/12	RECEPTION	W2/12	19.95	19.92	0.03	0.15
R1/12	RECEPTION	W3/12	11.08	10.62	0.46	4.15
R1/12	RECEPTION	W4/12	23.85	23.06	0.79	3.31
R1/12	RECEPTION	W5/12	1.39	1.39	0.00	0.00

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/12	RECEPTION	W6/12	24.23	23.57	0.66	2.72
R2/12	RECEPTION	W7/12	20.04	19.10	0.94	4.69
R2/12	RECEPTION	W8/12	0.38	0.34	0.04	10.53
R2/12	RECEPTION	W9/12	22.29	21.55	0.74	3.32
R3/12	RECEPTION	W10/12	22.78	21.85	0.93	4.08
R3/12	RECEPTION	W11/12	1.03	1.03	0.00	0.00
R3/12	RECEPTION	W12/12	20.68	19.87	0.81	3.92
R4/12	RECEPTION	W13/12	21.02	20.19	0.83	3.95
R4/12	RECEPTION	W14/12	0.57	0.54	0.03	5.26
R4/12	RECEPTION	W15/12	23.35	22.53	0.82	3.51
R5/12	RECEPTION	W16/12	23.50	22.56	0.94	4.00
R5/12	RECEPTION	W17/12	0.86	0.85	0.01	1.16
R5/12	RECEPTION	W18/12	21.28	20.34	0.94	4.42
R6/12	ASSUMED	W19/12	13.25	12.46	0.79	5.96
R7/12	RECEPTION	W20/12	21.93	21.10	0.83	3.78
R7/12	RECEPTION	W21/12	1.36	1.26	0.10	7.35
R7/12	RECEPTION	W22/12	23.72	23.08	0.64	2.70
R8/12	RECEPTION	W23/12	23.68	22.78	0.90	3.80
R8/12	RECEPTION	W24/12	1.85	1.85	0.00	0.00
R8/12	RECEPTION	W25/12	21.58	20.67	0.91	4.22
R9/12	RECEPTION	W26/12	20.98	20.07	0.91	4.34
R9/12	RECEPTION	W27/12	1.51	1.38	0.13	8.61
R9/12	RECEPTION	W28/12	21.83	20.92	0.91	4.17
R10/12	RECEPTION	W29/12	1.06	0.86	0.20	18.87
R10/12	RECEPTION	W30/12	22.77	21.94	0.83	3.65
R11/12	RECEPTION	W31/12	23.00	22.14	0.86	3.74
R11/12	RECEPTION	W32/12	1.90	1.90	0.00	0.00
R1/13	BEDROOM	W1/13	25.50	24.68	0.82	3.22
R2/13	BEDROOM	W2/13	25.62	24.95	0.67	2.62
R3/13	BEDROOM	W3/13	26.30	25.32	0.98	3.73
R4/13	BEDROOM	W4/13	26.42	25.66	0.76	2.88

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R5/13	BEDROOM	W5/13	26.88	25.91	0.97	3.61
R6/13	BEDROOM	W6/13	26.92	26.10	0.82	3.05
R7/13	BEDROOM	W7/13	27.24	26.39	0.85	3.12
R8/13	BEDROOM	W8/13	27.35	26.52	0.83	3.03
R9/13	BEDROOM	W9/13	27.55	26.57	0.98	3.56
R10/13	BEDROOM	W10/13	27.61	26.75	0.86	3.11
R11/13	ASSUMED	W11/13	15.33	14.52	0.81	5.28
R12/13	BEDROOM	W12/13	27.85	26.90	0.95	3.41
R13/13	BEDROOM	W13/13	27.83	27.16	0.67	2.41
R14/13	BEDROOM	W14/13	28.05	27.11	0.94	3.35
R15/13	BEDROOM	W15/13	28.06	27.22	0.84	2.99
R16/13	BEDROOM	W16/13	28.14	27.20	0.94	3.34
R17/13	BEDROOM	W17/13	27.75	26.81	0.94	3.39
R18/13	ASSUMED_BEDROOM	W18/13	27.91	27.05	0.86	3.08
R19/13	ASSUMED_BEDROOM	W19/13	27.83	26.95	0.88	3.16

Lizmans House, 321 Euston Road

R1/431	ASSUMED	W1/431	20.92	19.84	1.08	5.16
R2/431	LD	W2/431	21.12	19.80	1.32	6.25
R3/431	BEDROOM	W3/431	22.14	20.77	1.37	6.19
R4/431	BEDROOM	W4/431	22.36	20.94	1.42	6.35
R5/431	ASSUMED	W5/431	22.38	20.93	1.45	6.48
R6/431	ASSUMED	W6/431	21.66	20.07	1.59	7.34

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R7/431	ASSUMED	W7/431	11.86	11.07	0.79	6.66
R1/432	ASSUMED	W1/432	21.99	20.90	1.09	4.96
R2/432	LD	W2/432	22.16	20.83	1.33	6.00
R3/432	BEDROOM	W3/432	23.17	21.78	1.39	6.00
R4/432	BEDROOM	W4/432	23.36	21.93	1.43	6.12
R5/432	ASSUMED	W5/432	23.36	21.90	1.46	6.25
R6/432	ASSUMED	W6/432	22.61	20.99	1.62	7.16
R7/432	ASSUMED	W7/432	12.45	11.65	0.80	6.43
R1/433	ASSUMED	W1/433	23.10	22.00	1.10	4.76
R2/433	LD	W2/433	23.24	21.89	1.35	5.81
R3/433	BEDROOM	W3/433	24.22	22.82	1.40	5.78
R4/433	BEDROOM	W4/433	24.39	22.94	1.45	5.95
R5/433	ASSUMED	W5/433	24.37	22.88	1.49	6.11
R6/433	ASSUMED	W6/433	23.57	21.94	1.63	6.92
R7/433	ASSUMED	W7/433	13.13	12.32	0.81	6.17
R1/434	ASSUMED	W1/434	24.21	23.09	1.12	4.63
R2/434	ASSUMED	W2/434	24.31	22.95	1.36	5.59
R3/434	ASSUMED	W3/434	25.27	23.86	1.41	5.58
R4/434	ASSUMED	W4/434	25.41	23.94	1.47	5.79
R5/434	ASSUMED	W5/434	25.35	23.85	1.50	5.92
R6/434	ASSUMED	W6/434	24.53	22.88	1.65	6.73
R7/434	ASSUMED	W7/434	14.17	13.32	0.85	6.00
R1/435	ASSUMED	W1/435	25.22	24.10	1.12	4.44

POINT 2

DAYLIGHT ANALYSIS
EUSTON TOWER, LONDON
EXISTING VS PROPOSED 151024__WOB

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R2/435	LD	W2/435	25.29	23.92	1.37	5.42
R3/435	BEDROOM	W3/435	26.24	24.81	1.43	5.45
R4/435	BEDROOM	W4/435	26.34	24.86	1.48	5.62
R5/435	BEDROOM	W5/435	26.27	24.75	1.52	5.79
R6/435	ASSUMED	W6/435	25.44	23.77	1.67	6.56
R7/435	ASSUMED	W7/435	16.03	14.86	1.17	7.30
R1/436	ASSUMED	W1/436	25.64	24.51	1.13	4.41
R2/436	ASSUMED	W2/436	25.64	24.25	1.39	5.42
R3/436	ASSUMED	W3/436	26.61	25.16	1.45	5.45
R4/436	ASSUMED	W4/436	26.93	25.44	1.49	5.53
R5/436	ASSUMED	W5/436	26.57	25.04	1.53	5.76
R6/436	ASSUMED	W6/436	25.59	23.91	1.68	6.57
R7/436	ASSUMED	W7/436	19.09	17.37	1.72	9.01

NSL ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
17 to 33 William Road						
R1/111	LD	145.6	111.8	111.8	0.0	0.0
R2/111	KITCHEN?	117.1	85.8	85.8	0.0	0.0
R3/111	BEDROOM	142.5	83.8	83.8	0.0	0.0
R4/111	LD	251.4	111.8	111.4	0.4	0.4
R5/111	LD	275.2	118.8	118.8	0.0	0.0
R6/111	BEDROOM	178.7	121.9	120.4	1.5	1.2
R7/111	BEDROOM	178.7	118.7	118.7	0.0	0.0
R8/111	LD	184.7	86.8	86.0	0.7	0.8
R10/111	LD	244.0	177.1	177.1	0.0	0.0
R11/111	LD	212.4	126.8	126.8	0.0	0.0
R12/111	BEDROOM	80.6	65.8	65.8	0.0	0.0
R13/111	BEDROOM	59.9	47.2	47.2	0.0	0.0
R14/111	BEDROOM	143.2	53.4	53.4	0.0	0.0
R15/111	LD	239.1	100.6	100.5	0.1	0.1
R16/111	LD	230.1	88.5	88.2	0.3	0.3
R1/112	LD	145.6	142.3	142.3	0.0	0.0
R2/112	KITCHEN?	117.1	115.2	115.2	0.0	0.0
R3/112	BEDROOM	142.5	114.0	114.0	0.0	0.0
R4/112	LD	251.4	141.7	141.7	0.0	0.0
R5/112	LD	275.2	154.4	154.4	0.0	0.0
R6/112	BEDROOM	118.0	88.5	85.0	3.5	4.0
R7/112	BEDROOM	114.8	87.4	86.8	0.6	0.7
R8/112	LD	184.7	106.9	105.4	1.5	1.4
R9/112	BEDROOM	119.9	91.0	90.9	0.1	0.1
R10/112	LD	244.0	181.9	181.9	0.0	0.0
R11/112	LD	212.4	137.7	137.7	0.0	0.0
R12/112	BEDROOM	80.6	79.7	79.7	0.0	0.0
R13/112	BEDROOM	59.9	59.5	59.5	0.0	0.0
R14/112	BEDROOM	143.2	125.3	125.3	0.0	0.0
R15/112	LD	239.1	202.7	202.7	0.0	0.0
R16/112	LD	230.1	176.2	176.0	0.3	0.2
R1/113	LD	145.6	142.4	142.4	0.0	0.0
R2/113	KITCHEN?	117.1	115.9	115.9	0.0	0.0
R3/113	BEDROOM	142.5	123.4	123.4	0.0	0.0
R4/113	LD	251.4	163.4	163.0	0.4	0.2
R5/113	LD	275.2	175.2	175.2	0.0	0.0
R6/113	BEDROOM	118.0	103.1	96.4	6.7	6.5
R7/113	BEDROOM	114.8	101.6	101.0	0.7	0.7
R8/113	LD	184.7	132.3	130.1	2.2	1.7
R9/113	BEDROOM	119.9	106.9	106.0	0.9	0.8
R10/113	LD	244.0	184.1	184.1	0.0	0.0
R11/113	LD	212.4	141.0	141.0	0.0	0.0

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NSL ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R12/113	BEDROOM	80.6	79.6	79.6	0.0	0.0
R13/113	BEDROOM	59.9	59.6	59.6	0.0	0.0
R14/113	BEDROOM	143.2	135.1	134.8	0.3	0.2
R15/113	LD	239.1	214.7	214.3	0.4	0.2
R16/113	LD	230.1	187.5	187.3	0.3	0.2
R1/114	LD	145.6	142.4	142.4	0.0	0.0
R2/114	KITCHEN?	117.1	116.0	116.0	0.0	0.0
R3/114	BEDROOM	142.5	124.9	124.9	0.0	0.0
R4/114	LD	251.4	197.3	197.1	0.2	0.1
R5/114	LD	275.2	204.9	204.6	0.2	0.1
R6/114	BEDROOM	118.0	116.0	111.3	4.7	4.1
R7/114	BEDROOM	114.8	114.8	114.8	0.0	0.0
R8/114	LD	184.7	179.4	179.4	0.0	0.0
R9/114	BEDROOM	119.9	119.6	119.6	0.0	0.0
R10/114	LD	244.0	189.4	189.4	0.0	0.0
R11/114	LD	212.4	146.8	146.8	0.0	0.0
R12/114	BEDROOM	80.6	79.8	79.8	0.0	0.0
R13/114	BEDROOM	59.9	59.6	59.6	0.0	0.0
R14/114	BEDROOM	143.2	140.8	140.8	0.0	0.0
R15/114	LD	239.1	225.4	225.1	0.3	0.1
R16/114	LD	230.1	199.0	198.8	0.3	0.2
R1/115	LD	145.6	142.4	142.4	0.0	0.0
R2/115	KITCHEN?	117.1	115.8	115.8	0.0	0.0
R3/115	BEDROOM	142.5	126.3	126.3	0.0	0.0
R4/115	LD	251.4	221.6	221.6	0.0	0.0
R5/115	LD	275.2	243.3	243.1	0.2	0.1
R6/115	BEDROOM	118.0	115.9	115.9	0.0	0.0
R7/115	BEDROOM	114.8	111.1	111.1	0.0	0.0
R8/115	LD	184.7	181.8	181.8	0.0	0.0
R9/115	BEDROOM	119.9	118.8	118.8	0.0	0.0
R10/115	LD	244.0	196.5	196.5	0.0	0.0
R11/115	LD	212.4	168.5	168.5	0.0	0.0
R12/115	BEDROOM	80.6	80.2	80.2	0.0	0.0
R13/115	BEDROOM	59.9	59.0	59.0	0.0	0.0
R14/115	BEDROOM	143.2	143.1	143.1	0.0	0.0
R15/115	LD	239.1	234.7	234.7	0.0	0.0
R16/115	LD	230.1	221.4	221.2	0.3	0.1
R1/116	LKD	404.2	400.0	397.9	2.0	0.5
R2/116	BEDROOM?	176.5	173.8	173.8	0.0	0.0
R3/116	BEDROOM?	192.2	190.6	190.6	0.0	0.0
R4/116	LKD?	418.6	414.7	414.7	0.0	0.0
Schafer House, University College						

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NSL ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

Room	Room Use	Whole Room sq ft	NSL Existing sq ft	NSL Proposed sq ft	NSL Loss sq ft	NSL %Loss
R1/120		125.8	23.9	23.9	0.0	0.0
R2/120		99.8	22.4	22.4	0.0	0.0
R3/120		137.4	33.5	33.5	0.0	0.0
R4/120		217.7	101.1	97.9	3.1	3.1
R5/120		229.8	96.4	95.4	1.0	1.0
R6/120		223.7	103.1	103.1	0.0	0.0
R7/120		136.8	62.2	62.2	0.0	0.0
R1/121		125.8	30.4	30.4	0.0	0.0
R2/121		99.8	29.6	29.6	0.0	0.0
R3/121		137.4	41.7	41.7	0.0	0.0
R4/121		217.7	124.8	119.0	5.8	4.6
R5/121		229.8	110.2	110.2	0.0	0.0
R6/121		223.7	121.7	121.5	0.2	0.2
R7/121		136.8	71.4	71.2	0.2	0.3
R1/122		125.8	46.1	46.1	0.0	0.0
R2/122		99.8	43.5	43.2	0.3	0.7
R3/122		137.4	61.7	60.9	0.8	1.3
R4/122		217.7	146.5	141.3	5.2	3.5
R5/122		229.8	131.2	131.2	0.0	0.0
R6/122		223.7	146.5	146.5	0.0	0.0
R7/122		136.8	83.1	82.8	0.2	0.2
R1/123		125.8	94.1	92.7	1.3	1.4
R2/123		99.8	75.3	74.4	0.9	1.2
R3/123		137.4	87.3	86.4	0.9	1.0
R4/123		217.7	158.3	155.9	2.5	1.6
R5/123		229.8	148.0	148.0	0.0	0.0
R6/123		223.7	162.6	162.6	0.0	0.0
R7/123		136.8	95.3	95.0	0.2	0.2
R1/217		146.3	56.4	55.4	1.0	1.8
R2/217		201.0	81.6	79.7	1.9	2.3
R3/217		192.5	69.9	68.3	1.6	2.3
R4/217		157.0	59.7	58.2	1.4	2.3
175 Drummond Street						
R1/51	BEDROOM	160.5	33.5	32.2	1.3	3.9
R2/51	BEDROOM	115.9	46.1	31.9	14.2	30.8
R1/52	BEDROOM	160.5	41.8	40.5	1.2	2.9
R2/52	BEDROOM	115.9	52.8	37.9	14.9	28.2
R1/53	BEDROOM	160.5	51.2	49.5	1.7	3.3
R2/53	BEDROOM	115.9	61.4	45.2	16.2	26.4
R1/54	BEDROOM	160.5	65.4	63.3	2.0	3.1
R2/54	BEDROOM	115.9	72.7	55.5	17.2	23.7
R1/55	BEDROOM	160.5	85.8	82.6	3.2	3.7

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NSL ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

Room	Room Use	Whole Room sq ft	NSL Existing sq ft	NSL Proposed sq ft	NSL Loss sq ft	NSL %Loss
R2/55	BEDROOM	115.9	89.4	71.9	17.5	19.6
R1/56	BEDROOM	160.5	109.2	103.5	5.7	5.2
R2/56	BEDROOM	115.9	95.7	78.5	17.1	17.9
R1/57	BEDROOM	160.5	111.3	105.0	6.3	5.7
R2/57	BEDROOM	115.9	95.7	78.6	17.1	17.9
Triton Building						
R1/1103	BEDROOM	111.0	5.0	5.0	0.0	0.0
R2/1103	LKD	243.9	61.0	60.7	0.3	0.5
R3/1103	BEDROOM	97.4	49.5	48.9	0.6	1.2
R4/1103	BEDROOM	66.1	39.6	37.4	2.2	5.6
R5/1103	LKD	222.0	41.9	38.8	3.1	7.4
R6/1103	BEDROOM	103.0	47.5	45.8	1.7	3.6
R7/1103	LKD	249.1	62.9	61.0	1.8	2.9
R8/1103	BEDROOM	106.8	24.9	24.9	0.0	0.0
R1/1104	BEDROOM	111.0	8.6	8.6	0.0	0.0
R2/1104	LKD	243.9	79.5	79.4	0.1	0.1
R3/1104	BEDROOM	97.4	58.6	58.0	0.6	1.0
R4/1104	BEDROOM	66.1	47.5	45.2	2.3	4.8
R5/1104	LKD	222.0	49.5	45.9	3.7	7.5
R6/1104	BEDROOM	103.0	56.5	53.6	2.8	5.0
R7/1104	LKD	249.1	91.2	90.3	1.0	1.1
R8/1104	BEDROOM	106.8	64.4	64.4	0.0	0.0
R1/1105	BEDROOM	111.0	14.4	14.4	0.0	0.0
R2/1105	LKD	243.9	102.0	101.8	0.1	0.1
R3/1105	BEDROOM	97.4	73.5	72.7	0.8	1.1
R4/1105	BEDROOM	66.1	57.8	54.8	2.9	5.0
R5/1105	LKD	222.0	60.1	56.1	4.0	6.7
R6/1105	BEDROOM	103.0	68.0	64.7	3.3	4.9
R7/1105	LKD	249.1	92.6	91.6	1.0	1.1
R8/1105	BEDROOM	106.8	76.7	76.7	0.0	0.0
R1/1106	BEDROOM	111.0	22.5	22.5	0.0	0.0
R2/1106	LKD	243.9	148.8	148.4	0.4	0.3
R3/1106	BEDROOM	97.4	91.0	89.4	1.6	1.8
R4/1106	BEDROOM	66.1	62.9	59.9	3.1	4.9
R5/1106	LKD	222.0	75.1	69.4	5.7	7.6
R6/1106	BEDROOM	103.0	87.8	83.4	4.4	5.0
R7/1106	LKD	249.1	101.0	99.8	1.1	1.1
R8/1106	BEDROOM	106.8	76.4	76.4	0.0	0.0
R1/1107	BEDROOM	111.0	49.4	49.4	0.0	0.0
R2/1107	LKD	243.9	208.9	208.5	0.4	0.2
R3/1107	BEDROOM	97.4	93.6	90.8	2.8	3.0
R4/1107	BEDROOM	66.1	65.1	61.5	3.7	5.7

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NSL ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

		NSL				
Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R5/1107	LKD	222.0	97.5	88.7	8.8	9.0
R6/1107	BEDROOM	103.0	94.6	89.2	5.4	5.7
R7/1107	LKD	249.1	113.5	106.6	6.9	6.1
R8/1107	BEDROOM	106.8	76.7	76.7	0.0	0.0
R1/1108	BEDROOM	152.0	149.2	149.2	0.0	0.0
R2/1108	LKD	384.4	378.7	377.0	1.7	0.4
R3/1108	BEDROOM	121.8	115.6	107.6	8.0	6.9
R4/1108	BEDROOM	121.8	92.7	85.7	7.0	7.6
R5/1108	LKD	384.4	335.2	326.9	8.2	2.4
R6/1108	BEDROOM	152.0	117.5	117.5	0.0	0.0
R1/1109	BEDROOM	152.0	149.2	149.2	0.0	0.0
R2/1109	LKD	384.4	379.6	378.1	1.5	0.4
R3/1109	BEDROOM	121.8	116.8	109.8	7.0	6.0
R4/1109	BEDROOM	121.8	95.1	86.5	8.6	9.0
R5/1109	LKD	384.4	342.5	332.3	10.1	2.9
R6/1109	BEDROOM	152.0	120.1	120.1	0.0	0.0
R1/1110	BEDROOM	152.0	149.2	149.2	0.0	0.0
R2/1110	LKD	384.4	380.8	378.9	1.9	0.5
R3/1110	BEDROOM	121.8	116.9	109.9	7.0	6.0
R4/1110	BEDROOM	121.8	95.3	86.5	8.8	9.2
R5/1110	LKD	384.4	355.8	342.8	13.1	3.7
R6/1110	BEDROOM	152.0	122.1	122.1	0.0	0.0
R1/1111	BEDROOM	152.0	149.2	149.2	0.0	0.0
R2/1111	LKD	384.4	381.8	380.8	1.1	0.3
R3/1111	BEDROOM	121.8	117.0	109.9	7.0	6.0
R4/1111	BEDROOM	121.8	95.3	86.5	8.8	9.2
R5/1111	LKD	384.4	369.3	359.4	9.9	2.7
R6/1111	BEDROOM	152.0	133.5	133.5	0.0	0.0
R1/1112	BEDROOM	152.0	149.2	149.2	0.0	0.0
R2/1112	LKD	384.4	381.8	380.8	1.0	0.3
R3/1112	BEDROOM	121.8	117.0	109.9	7.0	6.0
R4/1112	BEDROOM	121.8	95.3	86.5	8.8	9.2
R5/1112	LKD	384.4	369.4	361.4	8.0	2.2
R6/1112	BEDROOM	152.0	133.1	133.1	0.0	0.0
R1/1113	BEDROOM	155.0	152.2	152.2	0.0	0.0
R2/1113	LKD	397.8	394.3	393.0	1.4	0.4
R3/1113	BEDROOM	96.0	95.0	89.5	5.5	5.8
R4/1113	BEDROOM	108.0	93.8	78.5	15.3	16.3
R5/1113	BEDROOM	100.6	99.6	99.6	0.0	0.0
R6/1113	LKD	249.2	249.1	248.0	1.1	0.4
R7/1113	BEDROOM	96.4	89.4	89.4	0.0	0.0
R1/1114	BEDROOM	155.0	152.2	152.2	0.0	0.0
R2/1114	LKD	397.8	394.3	393.0	1.4	0.4
R3/1114	BEDROOM	96.0	95.0	89.5	5.5	5.8

NSL ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

		NSL				
Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R4/1114	BEDROOM	108.0	93.8	78.5	15.3	16.3
R5/1114	BEDROOM	100.6	99.6	99.6	0.0	0.0
R6/1114	LKD	249.2	249.1	247.8	1.3	0.5
R7/1114	BEDROOM	96.4	89.9	89.9	0.0	0.0
R1/1115	BEDROOM	155.0	152.2	152.2	0.0	0.0
R2/1115	LKD	397.8	394.3	393.0	1.4	0.4
R3/1115	BEDROOM	96.0	95.0	89.5	5.5	5.8
R4/1115	BEDROOM	108.0	93.8	78.5	15.3	16.3
R5/1115	BEDROOM	100.6	99.6	99.6	0.0	0.0
R6/1115	LKD	249.2	249.1	248.9	0.2	0.1
R7/1115	BEDROOM	96.4	90.7	90.7	0.0	0.0
R1/1116	BEDROOM	155.0	152.2	152.2	0.0	0.0
R2/1116	LKD	397.8	394.3	393.0	1.4	0.4
R3/1116	BEDROOM	96.0	95.0	89.5	5.5	5.8
R4/1116	BEDROOM	108.0	93.8	78.5	15.3	16.3
R5/1116	BEDROOM	100.6	99.6	99.6	0.0	0.0
R6/1116	LKD	249.2	249.1	249.0	0.1	0.0
R7/1116	BEDROOM	96.4	91.8	91.8	0.0	0.0
R1/1117	BEDROOM	155.0	152.2	152.2	0.0	0.0
R2/1117	LKD	397.8	394.3	393.0	1.4	0.4
R3/1117	BEDROOM	96.0	95.0	89.5	5.5	5.8
R4/1117	BEDROOM	108.0	93.8	78.5	15.3	16.3
R5/1117	BEDROOM	100.6	99.6	99.6	0.0	0.0
R6/1117	LKD	249.2	249.1	249.1	0.0	0.0
R7/1117	BEDROOM	96.4	92.0	92.0	0.0	0.0
R1/1118	BEDROOM	155.0	152.2	152.2	0.0	0.0
R2/1118	LKD	397.8	394.3	393.0	1.3	0.3
R3/1118	BEDROOM	96.0	95.0	89.5	5.5	5.8
R4/1118	BEDROOM	108.0	93.8	78.5	15.3	16.3
R5/1118	BEDROOM	100.6	99.6	99.6	0.0	0.0
R6/1118	LKD	249.2	249.1	249.1	0.0	0.0
R7/1118	BEDROOM	96.4	92.4	92.4	0.0	0.0
R1/1119	LKD	673.6	673.5	672.7	0.8	0.1
R2/1119	BEDROOM	91.7	89.8	85.2	4.6	5.1
R3/1119	BEDROOM	102.3	97.2	89.0	8.3	8.5
R4/1119	BEDROOM	217.7	214.5	214.3	0.2	0.1
R5/1119	BEDROOM	159.7	157.1	157.1	0.0	0.0
R1/1120	LKD	673.6	673.5	672.7	0.8	0.1
R2/1120	BEDROOM	91.7	89.8	85.2	4.6	5.1
R3/1120	BEDROOM	102.3	97.2	89.0	8.3	8.5
R4/1120	BEDROOM	217.7	214.5	214.3	0.2	0.1
R5/1120	BEDROOM	159.7	157.1	157.1	0.0	0.0
R1/1121	LKD	673.6	673.5	672.7	0.8	0.1
R2/1121	BEDROOM	91.7	89.8	85.2	4.6	5.1

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NSL ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R3/1121	BEDROOM	102.3	97.2	89.0	8.3	8.5
R4/1121	BEDROOM	217.7	214.5	214.3	0.2	0.1
R5/1121	BEDROOM	159.7	157.1	157.1	0.0	0.0
R1/1122	LIVINGROOM	673.6	673.5	672.7	0.8	0.1
R2/1122	LIVINGROOM	226.6	225.2	225.2	0.0	0.0
R3/1122	DINING	356.2	355.8	355.8	0.0	0.0
R4/1122	KITCHEN	191.7	186.0	185.7	0.3	0.2
R1/1123	BEDROOM	133.4	130.8	130.8	0.0	0.0
R2/1123	BEDROOM	406.6	393.6	393.6	0.0	0.0
R3/1123	BEDROOM	178.9	176.4	168.8	7.6	4.3
R4/1123	BEDROOM	226.9	223.7	222.8	0.9	0.4
R5/1123	BEDROOM	131.6	129.0	129.0	0.0	0.0
R1/1124	LIVINGROOM	627.3	627.2	626.4	0.8	0.1
R2/1124	LIVINGROOM	188.9	187.5	187.5	0.0	0.0
R3/1124	DINING	387.4	387.0	387.0	0.0	0.0
R4/1124	KITCHEN	168.2	164.9	164.6	0.2	0.1

40-60 Hampstead Road

R1/241	ASSUMED	149.4	52.9	51.3	1.6	3.0
R2/241	ASSUMED	89.6	40.1	33.2	6.9	17.2
R3/241	ASSUMED	146.8	52.7	47.1	5.6	10.6
R4/241	ASSUMED	186.9	33.7	33.6	0.1	0.3
R5/241	ASSUMED	119.0	17.8	17.8	0.0	0.0
R7/241	ASSUMED	134.7	41.2	37.3	3.9	9.5
R8/241	ASSUMED	79.9	23.1	21.5	1.6	6.9
R9/241	ASSUMED	98.8	35.7	35.7	0.0	0.0
R10/241	ASSUMED	103.6	24.6	20.3	4.3	17.5
R11/241	ASSUMED	80.3	23.5	23.5	0.0	0.0
R12/241	ASSUMED	133.1	42.4	41.5	0.9	2.1
R13/241	ASSUMED	138.1	34.7	32.6	2.1	6.1
R14/241	ASSUMED	80.4	23.0	21.1	1.9	8.3
R15/241	ASSUMED	98.5	27.6	27.6	0.0	0.0
R16/241	ASSUMED	103.4	25.5	22.3	3.1	12.2
R17/241	ASSUMED	80.2	24.0	23.6	0.3	1.3
R18/241	ASSUMED	134.3	38.6	37.4	1.2	3.1
R1/242	ASSUMED	168.8	74.2	69.9	4.3	5.8
R2/242	ASSUMED	89.6	44.4	37.1	7.3	16.4
R3/242	ASSUMED	146.8	61.0	54.2	6.8	11.1
R4/242	ASSUMED	186.9	41.5	41.1	0.4	1.0
R5/242	ASSUMED	119.0	21.8	21.8	0.0	0.0
R6/242	ASSUMED	162.2	63.6	60.2	3.5	5.5
R8/242	ASSUMED	86.4	8.5	8.5	0.0	0.0
R9/242	ASSUMED	83.0	9.5	9.5	0.0	0.0

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NSL ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R11/242	ASSUMED	163.5	66.0	64.2	1.8	2.7
R12/242	ASSUMED	159.9	59.4	55.9	3.5	5.9
R14/242	ASSUMED	86.1	12.2	12.2	0.0	0.0
R15/242	ASSUMED	81.1	10.6	10.6	0.0	0.0
R17/242	ASSUMED	161.0	70.0	68.7	1.3	1.9
R1/243	ASSUMED	174.4	87.2	81.3	5.8	6.7
R2/243	ASSUMED	89.6	48.7	40.8	7.9	16.2
R3/243	ASSUMED	146.8	69.1	62.9	6.2	9.0
R4/243	ASSUMED	186.9	48.6	48.3	0.4	0.8
R5/243	ASSUMED	119.0	29.5	29.5	0.0	0.0
R6/243	ASSUMED	156.2	70.4	66.6	3.7	5.3
R9/243	ASSUMED	159.9	71.0	66.5	4.4	6.2
R10/243	ASSUMED	163.5	77.7	76.0	1.7	2.2
R13/243	ASSUMED	161.0	94.8	93.0	1.7	1.8
R1/244	ASSUMED	177.2	99.2	93.7	5.4	5.4
R2/244	ASSUMED	89.6	54.0	46.5	7.5	13.9
R3/244	ASSUMED	146.8	82.1	74.7	7.4	9.0
R4/244	ASSUMED	186.9	57.3	56.4	0.8	1.4
R5/244	ASSUMED	119.0	58.6	58.6	0.0	0.0
R7/244	ASSUMED	132.1	74.0	70.2	3.8	5.1
R9/244	ASSUMED	173.1	95.4	94.0	1.4	1.5
R10/244	ASSUMED	159.9	84.4	79.6	4.8	5.7
R13/244	ASSUMED	161.0	102.0	101.8	0.2	0.2
R1/245	ASSUMED	149.4	76.8	67.5	9.3	12.1
R2/245	ASSUMED	89.6	56.3	49.2	7.0	12.4
R3/245	ASSUMED	146.8	95.0	89.2	5.8	6.1
R4/245	ASSUMED	186.9	70.7	69.3	1.4	2.0
R5/245	ASSUMED	119.0	70.5	70.5	0.0	0.0
R6/245	ASSMUED	75.4	75.3	75.3	0.0	0.0
R1/246	ASSUMED	149.4	109.6	109.6	0.0	0.0
R2/246	ASSUMED	89.6	61.0	53.1	7.9	13.0
R3/246	ASSUMED	146.8	112.0	108.5	3.5	3.1
R4/246	ASSUMED	186.9	77.6	76.0	1.6	2.1
R5/246	ASSUMED	119.0	88.8	88.8	0.0	0.0
R1/247	ASSUMED	120.9	77.1	69.5	7.6	9.9

1-6 Tolmers Square

R1/10	ASSUMED_LIVINGROOM	162.1	133.5	125.4	8.1	6.1
R2/10	ASSUMED_LIVINGROOM	162.1	129.9	127.3	2.6	2.0
R3/10	ASSUMED_LIVINGROOM	162.1	147.8	146.8	1.0	0.7
R4/10	ASSUMED	85.4	79.8	77.0	2.7	3.4
R5/10	ASSUMED_LIVINGROOM	162.1	149.3	148.5	0.8	0.5
R6/10	ASSUMED_LIVINGROOM	162.1	137.9	137.8	0.1	0.1

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NSL ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

		NSL				
Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R7/10	ASSUMED_LIVINGROOM	162.1	153.9	153.5	0.4	0.3
R8/10	ASSUMED_LIVINGROOM	213.9	187.4	181.6	5.8	3.1
R9/10	ASSUMED	103.7	90.2	87.0	3.2	3.5
R10/10	ASSUMED	103.8	95.2	93.4	1.8	1.9
R1/11	ASSUMED_BEDROOM	134.8	109.5	102.0	7.5	6.8
R2/11	ASSUMED_BEDROOM	71.9	69.6	66.6	3.0	4.3
R3/11	ASSUMED_BEDROOM	71.9	69.8	67.1	2.7	3.9
R4/11	ASSUMED_BEDROOM	134.8	110.4	108.0	2.4	2.2
R5/11	ASSUMED_BEDROOM	134.8	116.6	114.3	2.3	2.0
R6/11	ASSUMED_BEDROOM	71.9	68.9	67.1	1.8	2.6
R7/11	ASSUMED_BEDROOM	71.9	68.4	66.4	1.9	2.8
R8/11	ASSUMED_BEDROOM	134.8	121.0	120.0	1.0	0.8
R9/11	ASSUMED_BEDROOM	134.8	114.2	111.4	2.8	2.5
R10/11	ASSUMED_BEDROOM	71.9	68.3	67.2	1.1	1.6
R11/11	ASSUMED	78.8	72.0	70.9	1.2	1.7
R12/11	ASSUMED_BEDROOM	71.9	66.6	63.6	3.0	4.5
R13/11	ASSUMED_BEDROOM	134.8	111.5	108.2	3.2	2.9
R14/11	ASSUMED_BEDROOM	134.8	113.8	110.8	3.0	2.6
R15/11	ASSUMED_BEDROOM	71.9	69.5	67.6	1.9	2.7
R16/11	ASSUMED_BEDROOM	71.9	66.4	64.3	2.1	3.2
R17/11	ASSUMED_BEDROOM	188.8	157.3	149.6	7.7	4.9
R18/11	ASSUMED_BEDROOM	133.3	94.0	88.3	5.7	6.1
R19/11	ASSUMED_BEDROOM	64.0	62.5	62.5	0.0	0.0
R20/11	ASSUMED_BEDROOM	59.8	58.2	57.8	0.4	0.7
R21/11	ASSUMED_BEDROOM	124.1	110.9	110.9	0.0	0.0
R1/12	RECEPTION	194.0	184.5	180.3	4.2	2.3
R2/12	RECEPTION	186.9	177.5	174.0	3.5	2.0
R3/12	RECEPTION	186.8	178.6	176.8	1.8	1.0
R4/12	RECEPTION	186.6	176.2	171.6	4.6	2.6
R5/12	RECEPTION	169.3	158.6	152.9	5.7	3.6
R6/12	ASSUMED	77.9	68.2	66.6	1.6	2.3
R7/12	RECEPTION	186.6	166.2	162.7	3.5	2.1
R8/12	RECEPTION	186.8	174.8	172.1	2.7	1.5
R9/12	RECEPTION	253.7	224.5	215.9	8.6	3.8
R10/12	RECEPTION	151.4	103.6	93.2	10.4	10.0
R11/12	RECEPTION	150.9	117.5	117.5	0.0	0.0
R1/13	BEDROOM	164.3	131.2	123.8	7.4	5.6
R2/13	BEDROOM	65.2	63.2	61.8	1.4	2.2
R3/13	BEDROOM	65.2	63.3	62.8	0.6	0.9
R4/13	BEDROOM	139.9	118.4	112.6	5.8	4.9
R5/13	BEDROOM	140.0	118.1	113.6	4.5	3.8
R6/13	BEDROOM	65.2	63.3	62.9	0.4	0.6
R7/13	BEDROOM	65.2	62.9	61.6	1.3	2.1
R8/13	BEDROOM	156.9	123.8	118.3	5.5	4.4

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NSL ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

		NSL				
Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R9/13	BEDROOM	140.0	116.9	111.3	5.6	4.8
R10/13	BEDROOM	73.3	70.4	68.7	1.7	2.4
R11/13	ASSUMED	66.2	60.2	58.9	1.3	2.2
R12/13	BEDROOM	48.7	46.1	45.6	0.5	1.1
R13/13	BEDROOM	156.9	124.4	119.9	4.5	3.6
R14/13	BEDROOM	140.0	107.9	106.3	1.7	1.6
R15/13	BEDROOM	73.3	69.8	67.4	2.4	3.4
R16/13	BEDROOM	48.7	47.8	47.5	0.3	0.6
R17/13	BEDROOM	156.9	131.1	128.8	2.3	1.8
R18/13	ASSUMED_BEDROOM	101.4	96.6	94.7	1.9	2.0
R19/13	ASSUMED_BEDROOM	93.1	86.7	83.5	3.2	3.7
Lizmans House, 321 Euston Road						
R1/431	ASSUMED	147.4	118.4	118.4	0.0	0.0
R2/431	LD	162.6	124.8	124.8	0.0	0.0
R3/431	BEDROOM	52.0	50.5	50.2	0.4	0.8
R4/431	BEDROOM	126.0	111.4	110.3	1.1	1.0
R5/431	ASSUMED	97.7	79.7	79.3	0.4	0.5
R6/431	ASSUMED	148.7	136.7	136.7	0.0	0.0
R7/431	ASSUMED	149.3	138.2	137.6	0.7	0.5
R1/432	ASSUMED	147.4	123.7	123.7	0.0	0.0
R2/432	LD	162.6	132.1	132.1	0.0	0.0
R3/432	BEDROOM	52.0	50.6	50.2	0.4	0.8
R4/432	BEDROOM	126.0	114.7	113.5	1.1	1.0
R5/432	ASSUMED	97.7	84.3	83.9	0.4	0.5
R6/432	ASSUMED	148.7	141.9	141.9	0.0	0.0
R7/432	ASSUMED	149.3	141.0	140.6	0.4	0.3
R1/433	ASSUMED	147.4	134.3	134.3	0.0	0.0
R2/433	LD	162.6	147.1	147.1	0.0	0.0
R3/433	BEDROOM	52.0	50.6	50.2	0.4	0.8
R4/433	BEDROOM	126.0	119.6	118.5	1.1	0.9
R5/433	ASSUMED	97.7	92.1	91.7	0.4	0.4
R6/433	ASSUMED	148.7	145.9	145.9	0.0	0.0
R7/433	ASSUMED	149.3	145.3	144.4	0.9	0.6
R1/434	ASSUMED	147.4	144.8	144.8	0.0	0.0
R2/434	ASSUMED	151.6	150.4	150.4	0.0	0.0
R3/434	ASSUMED	100.6	98.2	98.0	0.2	0.2
R4/434	ASSUMED	132.9	130.5	130.0	0.5	0.4
R5/434	ASSUMED	97.7	96.2	95.7	0.4	0.4
R6/434	ASSUMED	148.7	148.1	148.1	0.0	0.0
R7/434	ASSUMED	149.3	146.7	146.0	0.7	0.5
R1/435	ASSUMED	147.4	146.6	146.6	0.0	0.0
R2/435	LD	202.5	184.2	184.2	0.0	0.0

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NSL ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

		NSL				
Room	**Room Use**	**Whole Room sq ft**	**Existing sq ft**	**Proposed sq ft**	**Loss sq ft**	**%Loss**
R3/435	BEDROOM	65.3	62.6	62.5	0.1	0.2
R4/435	BEDROOM	56.1	55.1	55.1	0.0	0.0
R5/435	BEDROOM	102.3	93.7	88.2	5.5	5.9
R6/435	ASSUMED	148.7	148.2	148.2	0.0	0.0
R7/435	ASSUMED	149.3	147.2	147.1	0.1	0.1
R1/436	ASSUMED	147.4	146.9	146.9	0.0	0.0
R2/436	ASSUMED	151.6	150.9	150.9	0.0	0.0
R3/436	ASSUMED	100.6	99.0	98.9	0.1	0.1
R4/436	ASSUMED	132.9	130.9	130.4	0.5	0.4
R5/436	ASSUMED	97.7	96.4	95.9	0.4	0.4
R6/436	ASSUMED	148.7	148.2	148.2	0.0	0.0
R7/436	ASSUMED	149.3	148.5	148.5	0.0	0.0

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
17 to 33 William Road														
R4/111	W5/111	LD	3	26	2	25	33.3	3.8	3	26	2	25	33.3	3.8
R5/111	W6/111	LD	6	30	5	29	16.7	3.3						
R5/111	W7/111	LD	8	26	6	24	25.0	7.7	9	38	8	37	11.1	2.6
R8/111	W10/111	LD	6	21	6	21	0.0	0.0	6	21	6	21	0.0	0.0
R10/111	W12/111	LD	8	22	8	22	0.0	0.0						
R10/111	W13/111	LD	11	30	11	30	0.0	0.0	11	30	11	30	0.0	0.0
R11/111	W14/111	LD	9	30	9	30	0.0	0.0	9	30	9	30	0.0	0.0
R15/111	W19/111	LD	4	29	4	29	0.0	0.0						
R15/111	W20/111	LD	3	18	3	18	0.0	0.0	4	30	4	30	0.0	0.0
R16/111	W18/111	LD	4	26	4	26	0.0	0.0	4	26	4	26	0.0	0.0
R4/112	W5/112	LD	4	27	3	26	25.0	3.7	4	27	3	26	25.0	3.7
R5/112	W6/112	LD	8	33	7	32	12.5	3.0						

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R5/112	W7/112	LD	9	27	7	25	22.2	7.4	11	39	10	38	9.1	2.6
R8/112	W11/112	LD	6	23	6	23	0.0	0.0	6	23	6	23	0.0	0.0
R10/112	W12/112	LD	8	22	8	22	0.0	0.0						
R10/112	W13/112	LD	11	30	11	30	0.0	0.0	11	30	11	30	0.0	0.0
R11/112	W14/112	LD	12	35	12	35	0.0	0.0	12	35	12	35	0.0	0.0
R15/112	W19/112	LD	12	38	12	38	0.0	0.0						
R15/112	W20/112	LD	9	24	9	24	0.0	0.0	12	39	12	39	0.0	0.0
R16/112	W18/112	LD	11	33	11	33	0.0	0.0	11	33	11	33	0.0	0.0
R4/113	W5/113	LD	6	31	5	30	16.7	3.2	6	31	5	30	16.7	3.2
R5/113	W6/113	LD	8	33	7	32	12.5	3.0						
R5/113	W7/113	LD	9	29	7	27	22.2	6.9	11	41	10	40	9.1	2.4
R8/113	W11/113	LD	8	27	7	26	12.5	3.7	8	27	7	26	12.5	3.7
R10/113	W12/113	LD	8	26	8	26	0.0	0.0						

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R10/113	W13/113	LD	12	34	11	33	8.3	2.9	12	34	11	33	8.3	2.9
R11/113	W14/113	LD	14	41	13	40	7.1	2.4	14	41	13	40	7.1	2.4
R15/113	W19/113	LD	14	41	14	41	0.0	0.0						
R15/113	W20/113	LD	10	29	10	29	0.0	0.0	15	46	15	46	0.0	0.0
R16/113	W18/113	LD	13	37	13	37	0.0	0.0	13	37	13	37	0.0	0.0
R4/114	W5/114	LD	6	32	5	31	16.7	3.1	6	32	5	31	16.7	3.1
R5/114	W6/114	LD	9	35	8	34	11.1	2.9						
R5/114	W7/114	LD	9	31	7	29	22.2	6.5	12	44	11	43	8.3	2.3
R8/114	W11/114	LD	9	34	8	33	11.1	2.9	9	34	8	33	11.1	2.9
R10/114	W12/114	LD	11	32	11	32	0.0	0.0						
R10/114	W13/114	LD	13	42	12	41	7.7	2.4	13	42	12	41	7.7	2.4
R11/114	W14/114	LD	14	44	13	43	7.1	2.3	14	44	13	43	7.1	2.3
R15/114	W19/114	LD	16	43	16	43	0.0	0.0						

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R15/114	W20/114	LD	11	31	11	31	0.0	0.0	16	48	16	48	0.0	0.0
R16/114	W18/114	LD	15	39	15	39	0.0	0.0	15	39	15	39	0.0	0.0
R4/115	W5/115	LD	7	33	6	32	14.3	3.0	7	33	6	32	14.3	3.0
R5/115	W6/115	LD	13	45	12	44	7.7	2.2						
R5/115	W7/115	LD	11	40	9	38	18.2	5.0	14	52	13	51	7.1	1.9
R8/115	W11/115	LD	16	59	15	58	6.3	1.7	16	59	15	58	6.3	1.7
R10/115	W12/115	LD	12	42	12	42	0.0	0.0						
R10/115	W13/115	LD	13	50	12	49	7.7	2.0	13	50	12	49	7.7	2.0
R11/115	W14/115	LD	16	54	15	53	6.3	1.9	16	54	15	53	6.3	1.9
R15/115	W19/115	LD	16	47	16	47	0.0	0.0						
R15/115	W20/115	LD	11	37	11	37	0.0	0.0	16	53	16	53	0.0	0.0
R16/115	W18/115	LD	17	43	16	42	5.9	2.3	17	43	16	42	5.9	2.3
R4/116	W4/116	LKD?	20	46	18	44	10.0	4.3						

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R4/116	W5/116	LKD?	0	18	0	18	-	0.0	20	63	18	61	10.0	3.2
Schafer House, University College														
R1/120	W1/120		1	13	1	13	0.0	0.0	1	13	1	13	0.0	0.0
R2/120	W2/120		1	17	1	17	0.0	0.0	1	17	1	17	0.0	0.0
R3/120	W3/120		0	15	0	15	-	0.0	0	15	0	15	-	0.0
R4/120	W4/120		2	27	2	27	0.0	0.0						
R4/120	W5/120		0	19	0	19	-	0.0	2	30	2	30	0.0	0.0
R5/120	W6/120		2	36	2	36	0.0	0.0						
R5/120	W7/120		2	38	2	38	0.0	0.0	2	38	2	38	0.0	0.0
R6/120	W8/120		2	43	2	43	0.0	0.0						
R6/120	W9/120		2	46	2	46	0.0	0.0	2	46	2	46	0.0	0.0
R7/120	W10/120		4	49	4	49	0.0	0.0	4	49	4	49	0.0	0.0
R1/121	W1/121		1	18	1	18	0.0	0.0	1	18	1	18	0.0	0.0

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R2/121	W2/121		1	22	1	22	0.0	0.0	1	22	1	22	0.0	0.0
R3/121	W3/121		1	21	1	21	0.0	0.0	1	21	1	21	0.0	0.0
R4/121	W4/121		3	35	3	35	0.0	0.0						
R4/121	W5/121		1	29	1	29	0.0	0.0	4	40	4	40	0.0	0.0
R5/121	W6/121		2	44	2	43	0.0	2.3						
R5/121	W7/121		3	48	3	48	0.0	0.0	3	49	3	48	0.0	2.0
R6/121	W8/121		3	52	3	52	0.0	0.0						
R6/121	W9/121		3	52	3	52	0.0	0.0	3	53	3	53	0.0	0.0
R7/121	W10/121		4	52	4	52	0.0	0.0	4	52	4	52	0.0	0.0
R1/122	W1/122		2	28	2	28	0.0	0.0	2	28	2	28	0.0	0.0
R2/122	W2/122		4	39	4	39	0.0	0.0	4	39	4	39	0.0	0.0
R3/122	W3/122		5	40	5	40	0.0	0.0	5	40	5	40	0.0	0.0

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R4/122	W4/122		7	51	7	51	0.0	0.0						
R4/122	W5/122		3	39	3	39	0.0	0.0	7	53	7	53	0.0	0.0
R5/122	W6/122		5	55	5	54	0.0	1.8						
R5/122	W7/122		6	57	6	56	0.0	1.8	6	57	6	56	0.0	1.8
R6/122	W8/122		7	58	7	57	0.0	1.7						
R6/122	W9/122		7	59	7	58	0.0	1.7	7	59	7	58	0.0	1.7
R7/122	W10/122		8	60	8	59	0.0	1.7	8	60	8	59	0.0	1.7
R1/123	W1/123		8	51	8	51	0.0	0.0	8	51	8	51	0.0	0.0
R2/123	W2/123		10	62	10	62	0.0	0.0	10	62	10	62	0.0	0.0
R3/123	W3/123		9	57	9	57	0.0	0.0	9	57	9	57	0.0	0.0
R4/123	W4/123		10	62	10	62	0.0	0.0						
R4/123	W5/123		8	50	8	50	0.0	0.0	10	62	10	62	0.0	0.0
R5/123	W6/123		8	60	8	59	0.0	1.7						
R5/123	W7/123		8	59	8	58	0.0	1.7	8	60	8	59	0.0	1.7

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R6/123	W8/123		9	60	9	59	0.0	1.7						
R6/123	W9/123		9	62	9	61	0.0	1.6	9	62	9	61	0.0	1.6
R7/123	W10/123		9	61	9	60	0.0	1.6	9	61	9	60	0.0	1.6
Triton Building														
R2/1103	W2/1103	LKD	0	2	0	2	-	0.0						
R2/1103	W3/1103	LKD	0	0	0	0	-	-						
R2/1103	W4/1103	LKD	0	16	0	13	-	18.8	0	16	0	13	-	18.8
R5/1103	W7/1103	LKD	0	14	0	13	-	7.1	0	14	0	13	-	7.1
R7/1103	W9/1103	LKD	0	14	0	11	-	21.4						
R7/1103	W10/1103	LKD	0	0	0	0	-	-						
R7/1103	W11/1103	LKD	0	0	0	0	-	-	0	14	0	11	-	21.4
R2/1104	W2/1104	LKD	0	1	0	1	-	0.0						
R2/1104	W3/1104	LKD	0	4	0	4	-	0.0						
R2/1104	W4/1104	LKD	0	19	0	16	-	15.8	0	19	0	16	-	15.8

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R5/1104	W7/1104	LKD	0	19	0	18	-	5.3	0	19	0	18	-	5.3
R7/1104	W9/1104	LKD	0	19	0	16	-	15.8						
R7/1104	W10/1104	LKD	0	0	0	0	-	-						
R7/1104	W11/1104	LKD	0	1	0	1	-	0.0	0	19	0	17	-	10.5
R2/1105	W2/1105	LKD	0	7	0	7	-	0.0						
R2/1105	W3/1105	LKD	0	5	0	5	-	0.0						
R2/1105	W4/1105	LKD	1	26	1	23	0.0	11.5	1	26	1	23	0.0	11.5
R5/1105	W7/1105	LKD	0	25	0	23	-	8.0	0	25	0	23	-	8.0
R7/1105	W9/1105	LKD	0	25	0	20	-	20.0						
R7/1105	W10/1105	LKD	0	0	0	0	-	-						
R7/1105	W11/1105	LKD	0	0	0	0	-	-	0	25	0	20	-	20.0
R2/1106	W2/1106	LKD	0	6	0	6	-	0.0						
R2/1106	W3/1106	LKD	0	9	0	9	-	0.0						
R2/1106	W4/1106	LKD	3	34	3	31	0.0	8.8	3	34	3	31	0.0	8.8
R5/1106	W7/1106	LKD	1	28	1	26	0.0	7.1	1	28	1	26	0.0	7.1

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R7/1106	W9/1106	LKD	1	30	1	25	0.0	16.7						
R7/1106	W10/1106	LKD	0	0	0	0	-	-						
R7/1106	W11/1106	LKD	0	2	0	2	-	0.0	1	30	1	26	0.0	13.3
R2/1107	W2/1107	LKD	3	21	3	21	0.0	0.0						
R2/1107	W3/1107	LKD	3	17	3	17	0.0	0.0						
R2/1107	W4/1107	LKD	6	42	6	39	0.0	7.1	7	44	7	41	0.0	6.8
R5/1107	W7/1107	LKD	3	33	3	31	0.0	6.1	3	33	3	31	0.0	6.1
R7/1107	W9/1107	LKD	3	37	3	31	0.0	16.2						
R7/1107	W10/1107	LKD	0	3	0	3	-	0.0						
R7/1107	W11/1107	LKD	0	2	0	2	-	0.0	3	37	3	32	0.0	13.5
R2/1108	W3/1108	LKD	4	23	4	23	0.0	0.0						
R2/1108	W4/1108	LKD	4	27	4	27	0.0	0.0						
R2/1108	W5/1108	LKD	9	51	9	49	0.0	3.9						
R2/1108	W6/1108	LKD	10	50	8	47	20.0	6.0	10	52	9	50	10.0	3.8
R5/1108	W9/1108	LKD	6	44	4	38	33.3	13.6						
R5/1108	W10/1108	LKD	5	41	3	33	40.0	19.5						
R5/1108	W11/1108	LKD	0	3	0	3	-	0.0						

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R5/1108	W12/1108	LKD	0	6	0	6	-	0.0	6	46	4	41	33.3	10.9
R2/1109	W3/1109	LKD	5	30	5	30	0.0	0.0						
R2/1109	W4/1109	LKD	6	29	6	29	0.0	0.0						
R2/1109	W5/1109	LKD	11	58	10	53	9.1	8.6						
R2/1109	W6/1109	LKD	11	54	9	49	18.2	9.3	12	60	10	55	16.7	8.3
R5/1109	W9/1109	LKD	6	47	4	40	33.3	14.9						
R5/1109	W10/1109	LKD	6	47	3	36	50.0	23.4						
R5/1109	W11/1109	LKD	1	9	1	9	0.0	0.0						
R5/1109	W12/1109	LKD	1	8	1	8	0.0	0.0	6	49	5	43	16.7	12.2
R2/1110	W3/1110	LKD	5	26	5	26	0.0	0.0						
R2/1110	W4/1110	LKD	5	30	5	30	0.0	0.0						
R2/1110	W5/1110	LKD	11	59	11	54	0.0	8.5						
R2/1110	W6/1110	LKD	12	58	10	53	16.7	8.6	12	61	11	57	8.3	6.6
R5/1110	W9/1110	LKD	9	52	6	43	33.3	17.3						
R5/1110	W10/1110	LKD	8	50	5	38	37.5	24.0						
R5/1110	W11/1110	LKD	2	10	2	10	0.0	0.0						
R5/1110	W12/1110	LKD	2	13	2	13	0.0	0.0	9	54	8	48	11.1	11.1

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R2/1111	W3/1111	LKD	5	30	5	30	0.0	0.0						
R2/1111	W4/1111	LKD	6	29	6	29	0.0	0.0						
R2/1111	W5/1111	LKD	11	59	11	54	0.0	8.5						
R2/1111	W6/1111	LKD	12	58	10	53	16.7	8.6	12	61	11	57	8.3	6.6
R5/1111	W9/1111	LKD	11	55	8	46	27.3	16.4						
R5/1111	W10/1111	LKD	10	55	6	42	40.0	23.6						
R5/1111	W11/1111	LKD	5	23	4	22	20.0	4.3						
R5/1111	W12/1111	LKD	5	22	5	22	0.0	0.0	11	63	11	57	0.0	9.5
R2/1112	W3/1112	LKD	5	26	5	26	0.0	0.0						
R2/1112	W4/1112	LKD	5	30	5	30	0.0	0.0						
R2/1112	W5/1112	LKD	11	61	11	56	0.0	8.2						
R2/1112	W6/1112	LKD	12	58	10	54	16.7	6.9	12	63	11	59	8.3	6.3
R5/1112	W9/1112	LKD	12	57	9	50	25.0	12.3						
R5/1112	W10/1112	LKD	10	56	6	44	40.0	21.4						
R5/1112	W11/1112	LKD	5	26	4	25	20.0	3.8						
R5/1112	W12/1112	LKD	5	29	5	29	0.0	0.0	12	68	12	64	0.0	5.9
R2/1113	W3/1113	LKD	5	30	5	30	0.0	0.0						
R2/1113	W4/1113	LKD	6	29	6	29	0.0	0.0						

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R2/1113	W5/1113	LKD	11	62	10	59	9.1	4.8						
R2/1113	W6/1113	LKD	12	59	10	56	16.7	5.1	12	64	11	61	8.3	4.7
R6/1113	W10/1113	LKD	12	61	8	50	33.3	18.0						
R6/1113	W11/1113	LKD	5	29	4	28	20.0	3.4						
R6/1113	W12/1113	LKD	6	30	6	30	0.0	0.0						
R6/1113	W13/1113	LKD	5	35	5	34	0.0	2.9	12	72	11	66	8.3	8.3
R2/1114	W3/1114	LKD	6	27	6	27	0.0	0.0						
R2/1114	W4/1114	LKD	5	30	5	30	0.0	0.0						
R2/1114	W5/1114	LKD	12	63	12	61	0.0	3.2						
R2/1114	W6/1114	LKD	12	61	10	57	16.7	6.6	14	66	13	63	7.1	4.5
R6/1114	W10/1114	LKD	12	62	8	50	33.3	19.4						
R6/1114	W11/1114	LKD	6	31	5	30	16.7	3.2						
R6/1114	W12/1114	LKD	6	35	5	34	16.7	2.9						
R6/1114	W13/1114	LKD	5	31	5	31	0.0	0.0	12	73	11	66	8.3	9.6
R2/1115	W3/1115	LKD	6	31	6	31	0.0	0.0						
R2/1115	W4/1115	LKD	7	30	7	30	0.0	0.0						
R2/1115	W5/1115	LKD	13	64	13	62	0.0	3.1						
R2/1115	W6/1115	LKD	14	63	12	59	14.3	6.3	14	66	13	63	7.1	4.5

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R6/1115	W10/1115	LKD	13	63	9	52	30.8	17.5						
R6/1115	W11/1115	LKD	7	36	6	35	14.3	2.8						
R6/1115	W12/1115	LKD	7	35	6	34	14.3	2.9						
R6/1115	W13/1115	LKD	7	39	7	38	0.0	2.6	13	75	12	69	7.7	8.0
R2/1116	W3/1116	LKD	6	27	6	27	0.0	0.0						
R2/1116	W4/1116	LKD	6	31	6	31	0.0	0.0						
R2/1116	W5/1116	LKD	14	66	14	64	0.0	3.0						
R2/1116	W6/1116	LKD	15	66	13	62	13.3	6.1	15	68	14	66	6.7	2.9
R6/1116	W10/1116	LKD	14	66	10	56	28.6	15.2						
R6/1116	W11/1116	LKD	7	36	6	35	14.3	2.8						
R6/1116	W12/1116	LKD	8	40	8	40	0.0	0.0						
R6/1116	W13/1116	LKD	8	37	8	37	0.0	0.0	14	78	13	73	7.1	6.4
R2/1117	W3/1117	LKD	6	31	6	31	0.0	0.0						
R2/1117	W4/1117	LKD	7	30	7	30	0.0	0.0						
R2/1117	W5/1117	LKD	14	67	14	66	0.0	1.5						
R2/1117	W6/1117	LKD	15	67	13	63	13.3	6.0	15	69	14	67	6.7	2.9
R6/1117	W10/1117	LKD	14	66	10	56	28.6	15.2						

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R6/1117	W11/1117	LKD	8	40	7	39	12.5	2.5						
R6/1117	W12/1117	LKD	8	38	8	38	0.0	0.0						
R6/1117	W13/1117	LKD	9	43	9	42	0.0	2.3	15	80	14	75	6.7	6.3
R2/1118	W3/1118	LKD	6	27	6	27	0.0	0.0						
R2/1118	W4/1118	LKD	6	31	6	31	0.0	0.0						
R2/1118	W5/1118	LKD	16	70	15	67	6.3	4.3						
R2/1118	W6/1118	LKD	17	70	15	65	11.8	7.1	17	72	16	69	5.9	4.2
R6/1118	W10/1118	LKD	16	70	12	60	25.0	14.3						
R6/1118	W11/1118	LKD	10	40	9	39	10.0	2.5						
R6/1118	W12/1118	LKD	10	43	10	43	0.0	0.0						
R6/1118	W13/1118	LKD	11	41	11	41	0.0	0.0	17	83	16	78	5.9	6.0
R1/1119	W1/1119	LKD	6	32	6	32	0.0	0.0						
R1/1119	W2/1119	LKD	6	29	6	29	0.0	0.0						
R1/1119	W3/1119	LKD	6	32	6	32	0.0	0.0						
R1/1119	W4/1119	LKD	6	30	6	30	0.0	0.0						
R1/1119	W5/1119	LKD	16	70	16	68	0.0	2.9						
R1/1119	W6/1119	LKD	17	70	15	65	11.8	7.1	17	72	16	69	5.9	4.2
R1/1120	W1/1120	LKD	7	29	7	29	0.0	0.0						

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/1120	W2/1120	LKD	6	32	6	32	0.0	0.0						
R1/1120	W3/1120	LKD	7	29	7	29	0.0	0.0						
R1/1120	W4/1120	LKD	6	31	6	31	0.0	0.0						
R1/1120	W5/1120	LKD	18	72	18	71	0.0	1.4						
R1/1120	W6/1120	LKD	19	72	17	69	10.5	4.2	19	74	18	72	5.3	2.7
R1/1121	W1/1121	LKD	6	32	6	32	0.0	0.0						
R1/1121	W2/1121	LKD	7	31	7	31	0.0	0.0						
R1/1121	W3/1121	LKD	6	32	6	32	0.0	0.0						
R1/1121	W4/1121	LKD	7	32	7	32	0.0	0.0						
R1/1121	W5/1121	LKD	19	74	19	72	0.0	2.7						
R1/1121	W6/1121	LKD	20	74	18	70	10.0	5.4	20	76	19	73	5.0	3.9
R1/1122	W1/1122	LIVINGROOM	6	26	6	26	0.0	0.0						
R1/1122	W2/1122	LIVINGROOM	6	31	6	31	0.0	0.0						
R1/1122	W3/1122	LIVINGROOM	6	26	6	26	0.0	0.0						
R1/1122	W4/1122	LIVINGROOM	6	31	6	31	0.0	0.0						
R1/1122	W5/1122	LIVINGROOM	19	74	19	72	0.0	2.7						
R1/1122	W6/1122	LIVINGROOM	20	74	18	70	10.0	5.4	20	76	19	73	5.0	3.9
R2/1122	W7/1122	LIVINGROOM	17	58	14	51	17.6	12.1						
R2/1122	W8/1122	LIVINGROOM	12	51	10	46	16.7	9.8	17	67	14	60	17.6	10.4

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R3/1122	W9/1122	DINING	21	75	18	69	14.3	8.0						
R3/1122	W10/1122	DINING	21	76	17	67	19.0	11.8						
R3/1122	W11/1122	DINING	15	43	14	42	6.7	2.3						
R3/1122	W12/1122	DINING	15	48	15	47	0.0	2.1	21	88	21	85	0.0	3.4
R1/1124	W1/1124	LIVINGROOM	6	26	6	26	0.0	0.0						
R1/1124	W2/1124	LIVINGROOM	6	26	6	26	0.0	0.0						
R1/1124	W3/1124	LIVINGROOM	6	26	6	26	0.0	0.0						
R1/1124	W4/1124	LIVINGROOM	8	26	8	26	0.0	0.0						
R1/1124	W5/1124	LIVINGROOM	19	75	19	73	0.0	2.7						
R1/1124	W6/1124	LIVINGROOM	20	77	18	72	10.0	6.5	20	78	19	75	5.0	3.8
R2/1124	W7/1124	LIVINGROOM	17	58	14	51	17.6	12.1						
R2/1124	W8/1124	LIVINGROOM	12	53	10	48	16.7	9.4	17	67	14	60	17.6	10.4
R3/1124	W9/1124	DINING	21	77	18	70	14.3	9.1						
R3/1124	W10/1124	DINING	21	76	17	68	19.0	10.5						
R3/1124	W11/1124	DINING	15	52	14	51	6.7	1.9						
R3/1124	W12/1124	DINING	15	52	14	50	6.7	3.8	21	89	20	86	4.8	3.4

SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/241	W1/241	ASSUMED	6	21	6	19	0.0	9.5	6	21	6	19	0.0	9.5
R2/241	W2/241	ASSUMED	3	10	2	7	33.3	30.0	3	10	2	7	33.3	30.0
R3/241	W3/241	ASSUMED	0	5	0	4	-	20.0	0	5	0	4	-	20.0
R4/241	W4/241	ASSUMED	0	4	0	4	-	0.0	0	4	0	4	-	0.0
R5/241	W5/241	ASSUMED	0	4	0	4	-	0.0	0	4	0	4	-	0.0
R7/241	W17/241	ASSUMED	3	18	1	12	66.7	33.3	3	18	1	12	66.7	33.3
R8/241	W16/241	ASSUMED	2	16	0	12	100.0	25.0	2	16	0	12	100.0	25.0
R9/241	W15/241	ASSUMED	0	7	0	6	-	14.3	0	7	0	6	-	14.3
R10/241	W14/241	ASSUMED	3	18	2	16	33.3	11.1	3	18	2	16	33.3	11.1
R11/241	W13/241	ASSUMED	4	17	3	15	25.0	11.8	4	17	3	15	25.0	11.8
R12/241	W12/241	ASSUMED	0	9	0	8	-	11.1	0	9	0	8	-	11.1

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R13/241	W11/241	ASSUMED	5	18	3	14	40.0	22.2	5	18	3	14	40.0	22.2
R14/241	W10/241	ASSUMED	4	17	2	14	50.0	17.6	4	17	2	14	50.0	17.6
R15/241	W9/241	ASSUMED	0	6	0	6	-	0.0	0	6	0	6	-	0.0
R16/241	W6/241	ASSUMED	10	26	8	22	20.0	15.4	10	26	8	22	20.0	15.4
R17/241	W8/241	ASSUMED	9	24	7	20	22.2	16.7	9	24	7	20	22.2	16.7
R18/241	W7/241	ASSUMED	1	15	1	14	0.0	6.7	1	15	1	14	0.0	6.7
R1/242	W1/242	ASSUMED	6	23	6	20	0.0	13.0	6	23	6	20	0.0	13.0
R2/242	W2/242	ASSUMED	3	11	2	8	33.3	27.3	3	11	2	8	33.3	27.3
R3/242	W3/242	ASSUMED	0	7	0	6	-	14.3	0	7	0	6	-	14.3
R4/242	W4/242	ASSUMED	0	5	0	5	-	0.0	0	5	0	5	-	0.0
R5/242	W5/242	ASSUMED	0	9	0	9	-	0.0	0	9	0	9	-	0.0

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R6/242	W18/242	ASSUMED	8	23	7	20	12.5	13.0	8	23	7	20	12.5	13.0
R8/242	W14/242	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R9/242	W13/242	ASSUMED	0	0	0	0	-	-	0	0	0	0	-	-
R11/242	W17/242	ASSUMED	8	22	6	18	25.0	18.2	8	22	6	18	25.0	18.2
R12/242	W16/242	ASSUMED	5	18	3	15	40.0	16.7	5	18	3	15	40.0	16.7
R14/242	W11/242	ASSUMED	0	1	0	1	-	0.0	0	1	0	1	-	0.0
R15/242	W12/242	ASSUMED	0	2	0	2	-	0.0	0	2	0	2	-	0.0
R17/242	W15/242	ASSUMED	6	19	4	15	33.3	21.1	6	19	4	15	33.3	21.1
R1/243	W1/243	ASSUMED	6	25	6	22	0.0	12.0	6	25	6	22	0.0	12.0
R2/243	W2/243	ASSUMED	3	15	2	12	33.3	20.0	3	15	2	12	33.3	20.0
R3/243	W3/243	ASSUMED	0	7	0	7	-	0.0	0	7	0	7	-	0.0

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R4/243	W4/243	ASSUMED	0	6	0	6	-	0.0	0	6	0	6	-	0.0
R5/243	W5/243	ASSUMED	0	22	0	22	-	0.0	0	22	0	22	-	0.0
R6/243	W13/243	ASSUMED	6	14	4	12	33.3	14.3	6	14	4	12	33.3	14.3
R9/243	W11/243	ASSUMED	4	12	3	11	25.0	8.3	4	12	3	11	25.0	8.3
R10/243	W12/243	ASSUMED	2	9	1	7	50.0	22.2	2	9	1	7	50.0	22.2
R13/243	W10/243	ASSUMED	1	10	1	9	0.0	10.0	1	10	1	9	0.0	10.0
R1/244	W1/244	ASSUMED	6	29	6	25	0.0	13.8	6	29	6	25	0.0	13.8
R2/244	W2/244	ASSUMED	3	19	2	16	33.3	15.8	3	19	2	16	33.3	15.8
R3/244	W3/244	ASSUMED	0	14	0	14	-	0.0	0	14	0	14	-	0.0
R4/244	W4/244	ASSUMED	0	7	0	7	-	0.0	0	7	0	7	-	0.0
R5/244	W5/244	ASSUMED	1	31	1	31	0.0	0.0	1	31	1	31	0.0	0.0

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R7/244	W13/244	ASSUMED	9	27	7	23	22.2	14.8	9	27	7	23	22.2	14.8
R9/244	W12/244	ASSUMED	7	26	5	22	28.6	15.4	7	26	5	22	28.6	15.4
R10/244	W11/244	ASSUMED	11	32	9	27	18.2	15.6	11	32	9	27	18.2	15.6
R13/244	W10/244	ASSUMED	5	23	3	18	40.0	21.7	5	23	3	18	40.0	21.7
R1/245	W1/245	ASSUMED	6	29	6	25	0.0	13.8	6	29	6	25	0.0	13.8
R2/245	W2/245	ASSUMED	3	24	2	22	33.3	8.3	3	24	2	22	33.3	8.3
R3/245	W3/245	ASSUMED	0	19	0	18	-	5.3	0	19	0	18	-	5.3
R4/245	W4/245	ASSUMED	0	7	0	7	-	0.0	0	7	0	7	-	0.0
R5/245	W5/245	ASSUMED	2	34	2	34	0.0	0.0	2	34	2	34	0.0	0.0
R6/245	W6/245	ASSMUED	10	30	8	25	20.0	16.7						
R6/245	W7/245	ASSMUED	0	2	0	2	-	0.0	10	30	8	25	20.0	16.7

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/246	W1/246	ASSUMED	0	7	0	7	-	0.0						
R1/246	W2/246	ASSUMED	11	36	10	33	9.1	8.3	11	37	10	34	9.1	8.1
R2/246	W3/246	ASSUMED	9	31	8	29	11.1	6.5	9	31	8	29	11.1	6.5
R3/246	W4/246	ASSUMED	2	25	2	24	0.0	4.0	2	25	2	24	0.0	4.0
R4/246	W5/246	ASSUMED	1	19	1	19	0.0	0.0	1	19	1	19	0.0	0.0
R5/246	W6/246	ASSUMED	6	43	6	43	0.0	0.0	6	43	6	43	0.0	0.0
R1/247	W1/247	ASSUMED	9	32	9	31	0.0	3.1	9	32	9	31	0.0	3.1
1-6 Tolmers Square														
R1/10	W1/10	ASSUMED_LIVINGROOM	1	27	1	25	0.0	7.4						
R1/10	W2/10	ASSUMED_LIVINGROOM	1	27	1	25	0.0	7.4						
R1/10	W3/10	ASSUMED_LIVINGROOM	1	31	0	28	100.0	9.7						
R1/10	W4/10	ASSUMED_LIVINGROOM	1	26	0	23	100.0	11.5	1	31	1	29	0.0	6.5
R2/10	W5/10	ASSUMED_LIVINGROOM	3	35	3	33	0.0	5.7						
R2/10	W6/10	ASSUMED_LIVINGROOM	5	34	5	32	0.0	5.9						

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R2/10	W7/10	ASSUMED_LIVINGROOM	3	36	3	34	0.0	5.6						
R2/10	W8/10	ASSUMED_LIVINGROOM	6	35	6	33	0.0	5.7	6	39	6	37	0.0	5.1
R3/10	W9/10	ASSUMED_LIVINGROOM	5	36	5	33	0.0	8.3						
R3/10	W10/10	ASSUMED_LIVINGROOM	6	36	5	32	16.7	11.1						
R3/10	W11/10	ASSUMED_LIVINGROOM	5	40	5	37	0.0	7.5						
R3/10	W12/10	ASSUMED_LIVINGROOM	6	37	5	33	16.7	10.8	6	41	5	37	16.7	9.8
R4/10	W13/10	ASSUMED	9	42	9	41	0.0	2.4	9	42	9	41	0.0	2.4
R5/10	W14/10	ASSUMED_LIVINGROOM	8	39	8	37	0.0	5.1						
R5/10	W15/10	ASSUMED_LIVINGROOM	8	37	8	35	0.0	5.4						
R5/10	W16/10	ASSUMED_LIVINGROOM	9	41	9	39	0.0	4.9						
R5/10	W17/10	ASSUMED_LIVINGROOM	8	38	8	36	0.0	5.3	9	43	9	41	0.0	4.7
R6/10	W18/10	ASSUMED_LIVINGROOM	10	43	10	40	0.0	7.0	10	43	10	40	0.0	7.0
R7/10	W19/10	ASSUMED_LIVINGROOM	11	42	11	40	0.0	4.8	11	42	11	40	0.0	4.8
R8/10	W20/10	ASSUMED_LIVINGROOM	12	39	12	39	0.0	0.0	12	39	12	39	0.0	0.0
R9/10	W21/10	ASSUMED	12	42	12	41	0.0	2.4	12	42	12	41	0.0	2.4

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R10/10	W22/10	ASSUMED	11	45	11	44	0.0	2.2	11	45	11	44	0.0	2.2
R1/12	W1/12	RECEPTION	0	18	0	18	-	0.0						
R1/12	W2/12	RECEPTION	6	50	6	50	0.0	0.0						
R1/12	W3/12	RECEPTION	4	29	4	29	0.0	0.0						
R1/12	W4/12	RECEPTION	4	37	4	35	0.0	5.4						
R1/12	W5/12	RECEPTION	0	6	0	5	-	16.7						
R1/12	W6/12	RECEPTION	8	42	7	38	12.5	9.5	9	62	9	61	0.0	1.6
R2/12	W7/12	RECEPTION	7	32	6	29	14.3	9.4						
R2/12	W8/12	RECEPTION	1	1	1	1	0.0	0.0						
R2/12	W9/12	RECEPTION	8	36	8	34	0.0	5.6	9	37	8	34	11.1	8.1
R3/12	W10/12	RECEPTION	9	38	8	35	11.1	7.9						
R3/12	W11/12	RECEPTION	1	6	1	6	0.0	0.0						
R3/12	W12/12	RECEPTION	10	37	9	34	10.0	8.1	10	40	9	38	10.0	5.0
R4/12	W13/12	RECEPTION	8	35	8	34	0.0	2.9						
R4/12	W14/12	RECEPTION	1	1	1	1	0.0	0.0						
R4/12	W15/12	RECEPTION	9	38	9	38	0.0	0.0	9	39	9	38	0.0	2.6

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R5/12	W16/12	RECEPTION	11	40	10	38	9.1	5.0						
R5/12	W17/12	RECEPTION	0	4	0	4	-	0.0						
R5/12	W18/12	RECEPTION	11	36	10	34	9.1	5.6	11	40	10	38	9.1	5.0
R6/12	W19/12	ASSUMED	1	18	1	16	0.0	11.1	1	18	1	16	0.0	11.1
R7/12	W20/12	RECEPTION	10	36	10	35	0.0	2.8						
R7/12	W21/12	RECEPTION	3	3	3	3	0.0	0.0						
R7/12	W22/12	RECEPTION	11	40	11	38	0.0	5.0	11	41	11	39	0.0	4.9
R8/12	W23/12	RECEPTION	11	39	11	38	0.0	2.6						
R8/12	W24/12	RECEPTION	0	6	0	6	-	0.0						
R8/12	W25/12	RECEPTION	11	36	11	35	0.0	2.8	11	39	11	39	0.0	0.0
R9/12	W26/12	RECEPTION	11	34	11	33	0.0	2.9						
R9/12	W27/12	RECEPTION	4	4	4	4	0.0	0.0						
R9/12	W28/12	RECEPTION	12	38	12	37	0.0	2.6	12	38	12	37	0.0	2.6
R10/12	W29/12	RECEPTION	5	6	5	6	0.0	0.0						
R10/12	W30/12	RECEPTION	15	52	15	51	0.0	1.9	15	52	15	51	0.0	1.9
R11/12	W31/12	RECEPTION	16	54	16	53	0.0	1.9						

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SUNLIGHT ANALYSIS

EUSTON TOWER, LONDON

EXISTING VS PROPOSED 151024__WOB

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R11/12	W32/12	RECEPTION	9	9	9	9	0.0	0.0	16	54	16	53	0.0	1.9
R11/13	W11/13	ASSUMED	0	23	0	21	-	8.7	0	23	0	21	-	8.7

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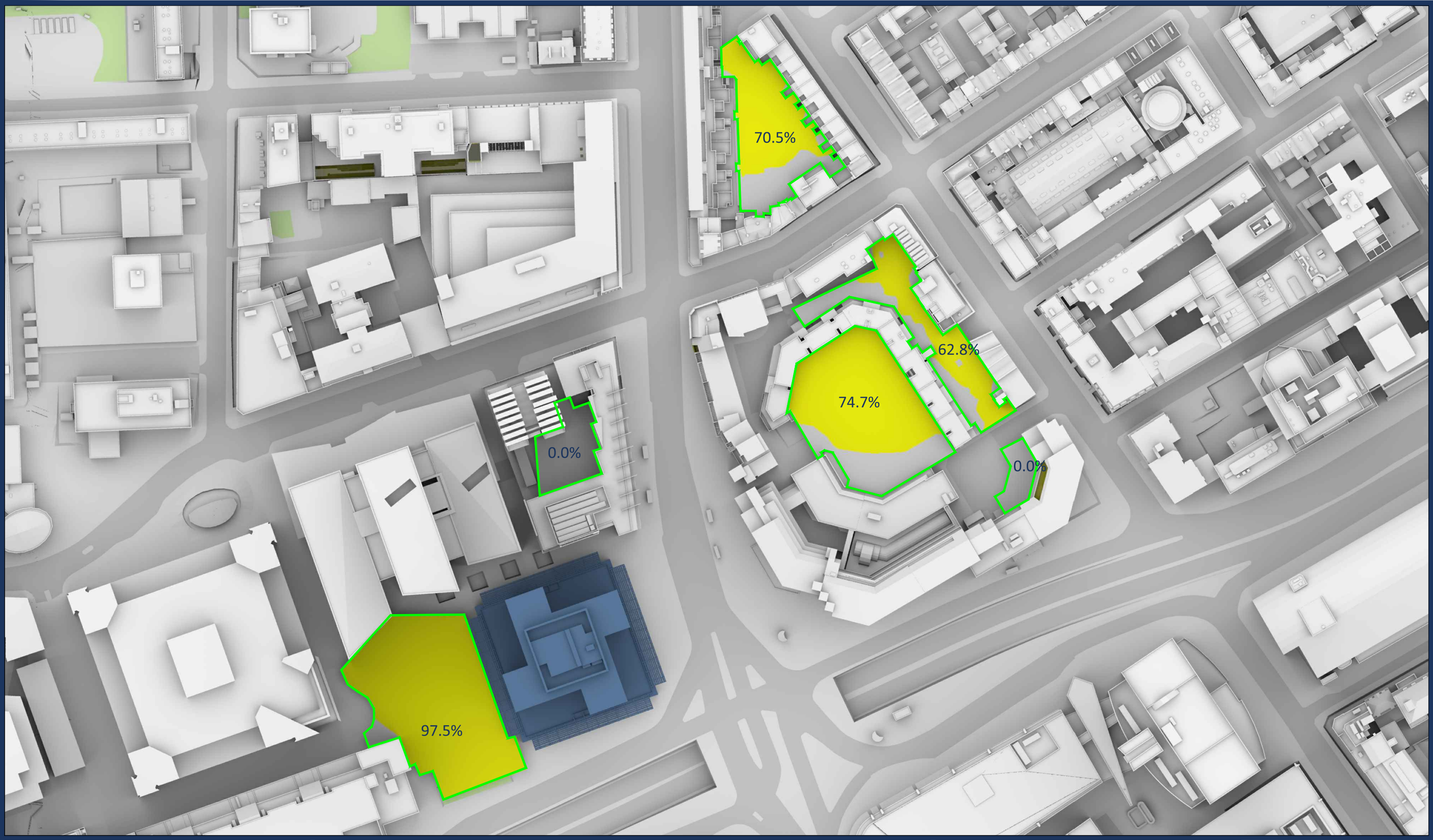
cur: \\London\Projects\2100\Euston Tower.2193\Reports\ES Chapter - October 2024\Annex 3 - Without Balconies Results\SPR151024__WOB

Appendix: Daylight, Sunlight, Overshadowing and Solar Glare

Appendix 4:
Overshadowing Results



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

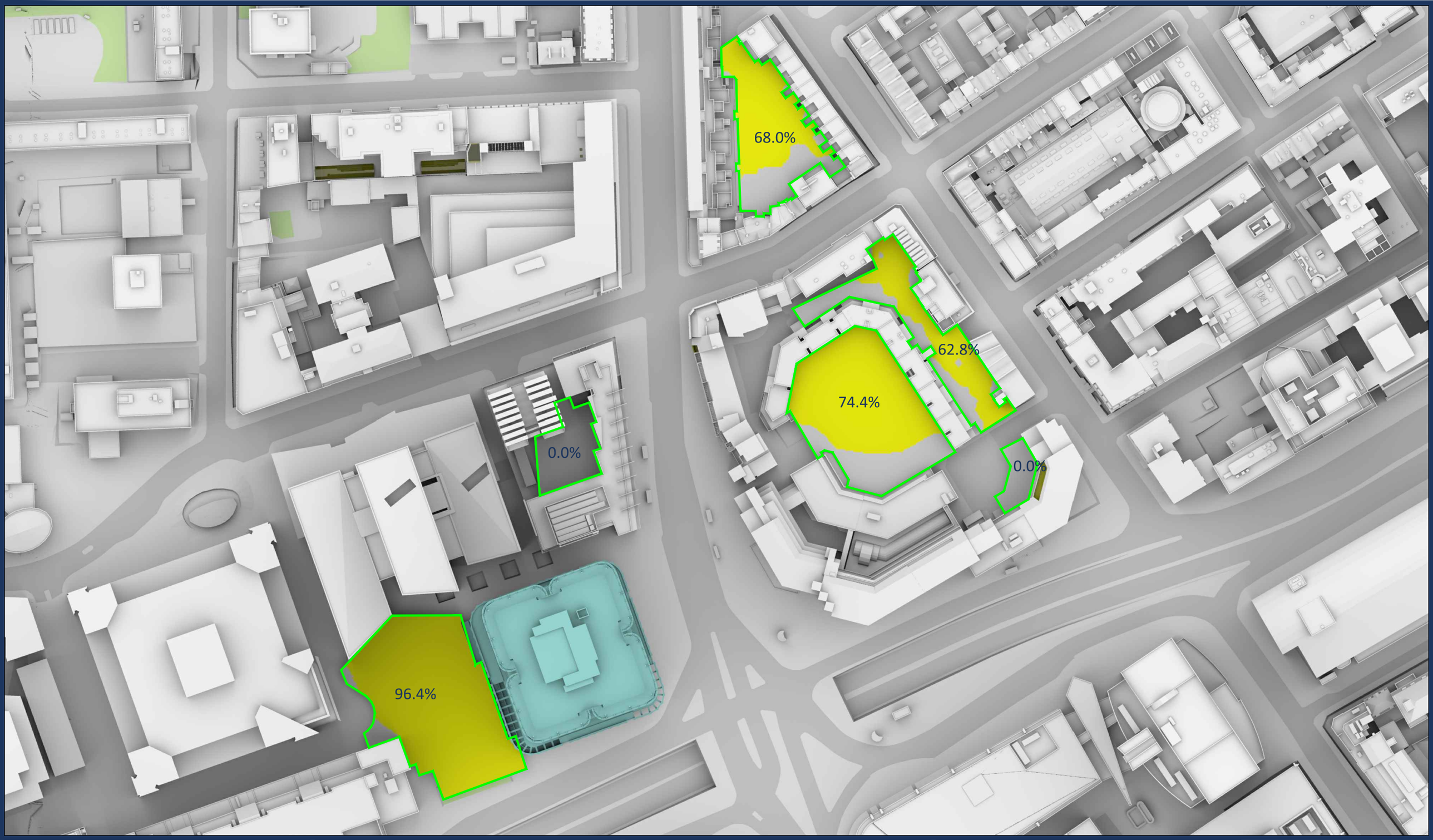
Key:
- Area analysed
- Area with more than 2 hours of direct sunlight
- Area with less than 2 hours of direct sunlight
- 50% Percentage of area with more than 2 hours of direct sunlight

N

Project: Euston Tower,
London

Title: BRE 2 Hour Sunlight Test
21st March
Existing

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	EVJ/CJ/JH/RM	1:1250	NOV 23	P2193/SHA/12	13



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

Key:
- Area analysed
- Area with more than 2 hours of direct sunlight
- Area with less than 2 hours of direct sunlight
- 50% Percentage of area with more than 2 hours of direct sunlight

N

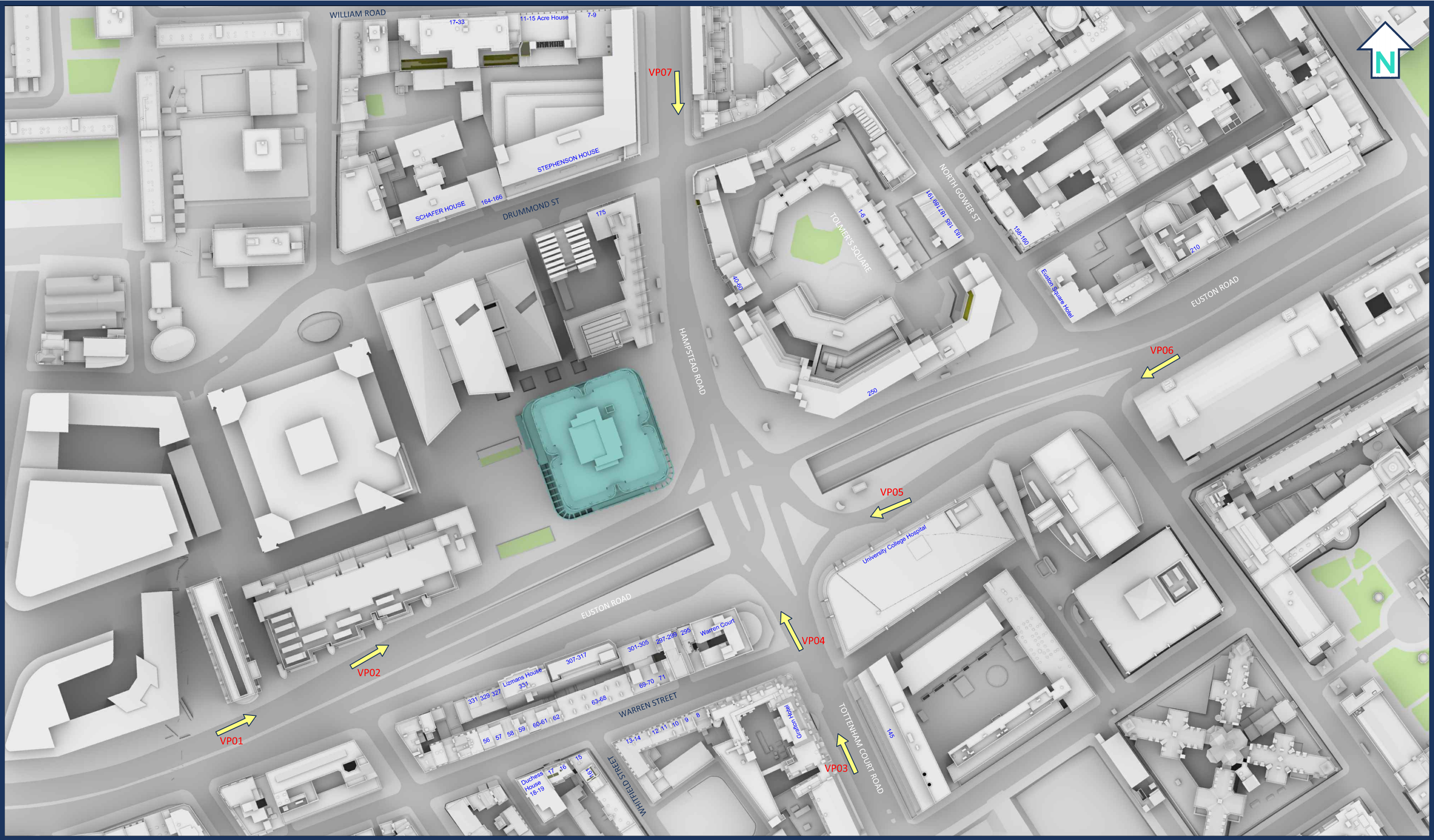
Project: Euston Tower,
London

Title: BRE 2 Hour Sunlight Test
21st March
Proposed Scheme 15/10/24

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	EVJ/CJ/JH/RM	1:1250	OCT 24	P2193/SHA/16	16

Appendix: Daylight, Sunlight, Overshadowing and Solar Glare

Appendix 5: Solar Glare



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

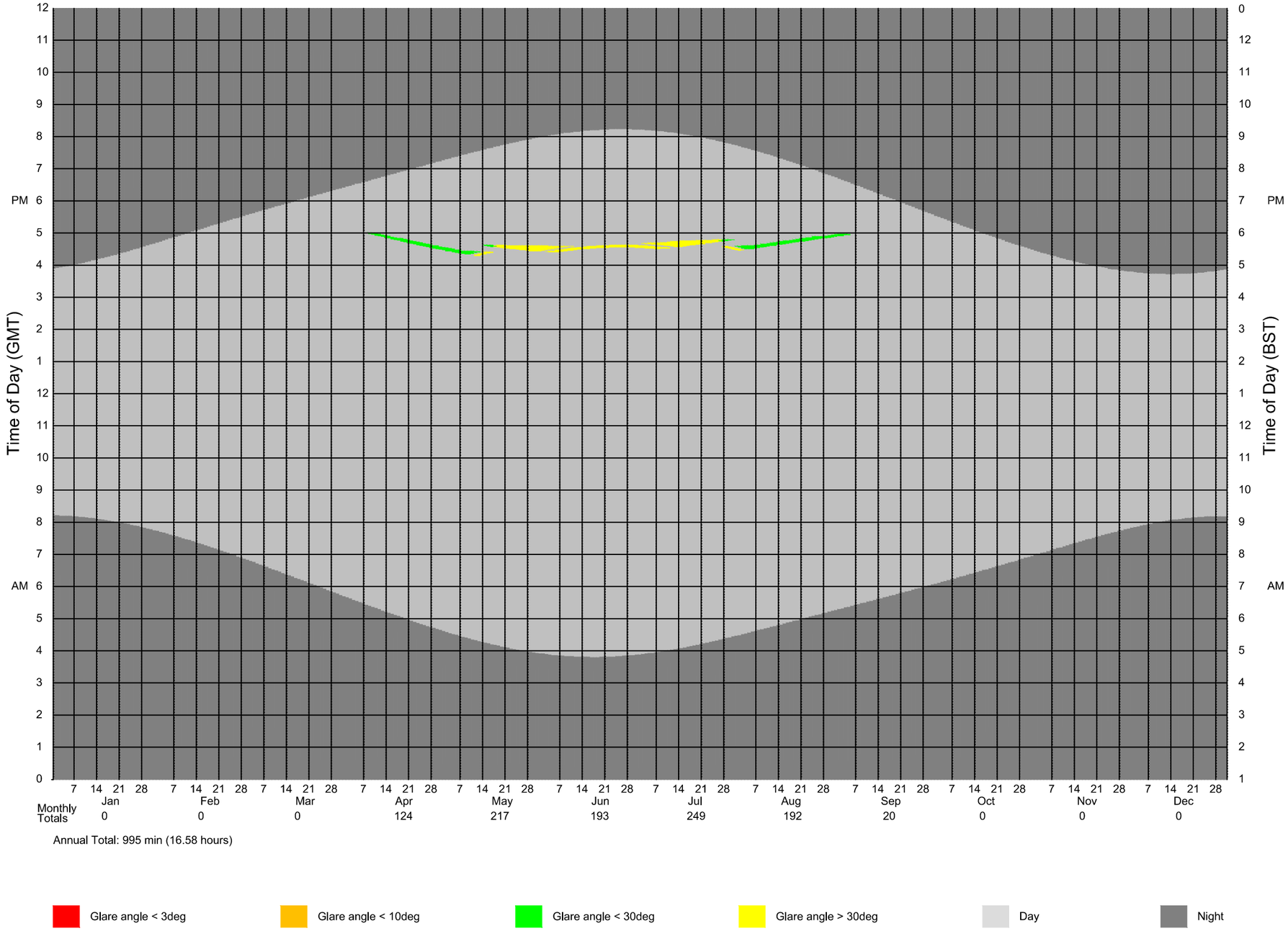
Key:

Project: Euston Tower,
London

Title: Plan View
Glare Viewpoints

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	RM	1:1600	OCT 24	P2193/GC/PLAN	17

Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

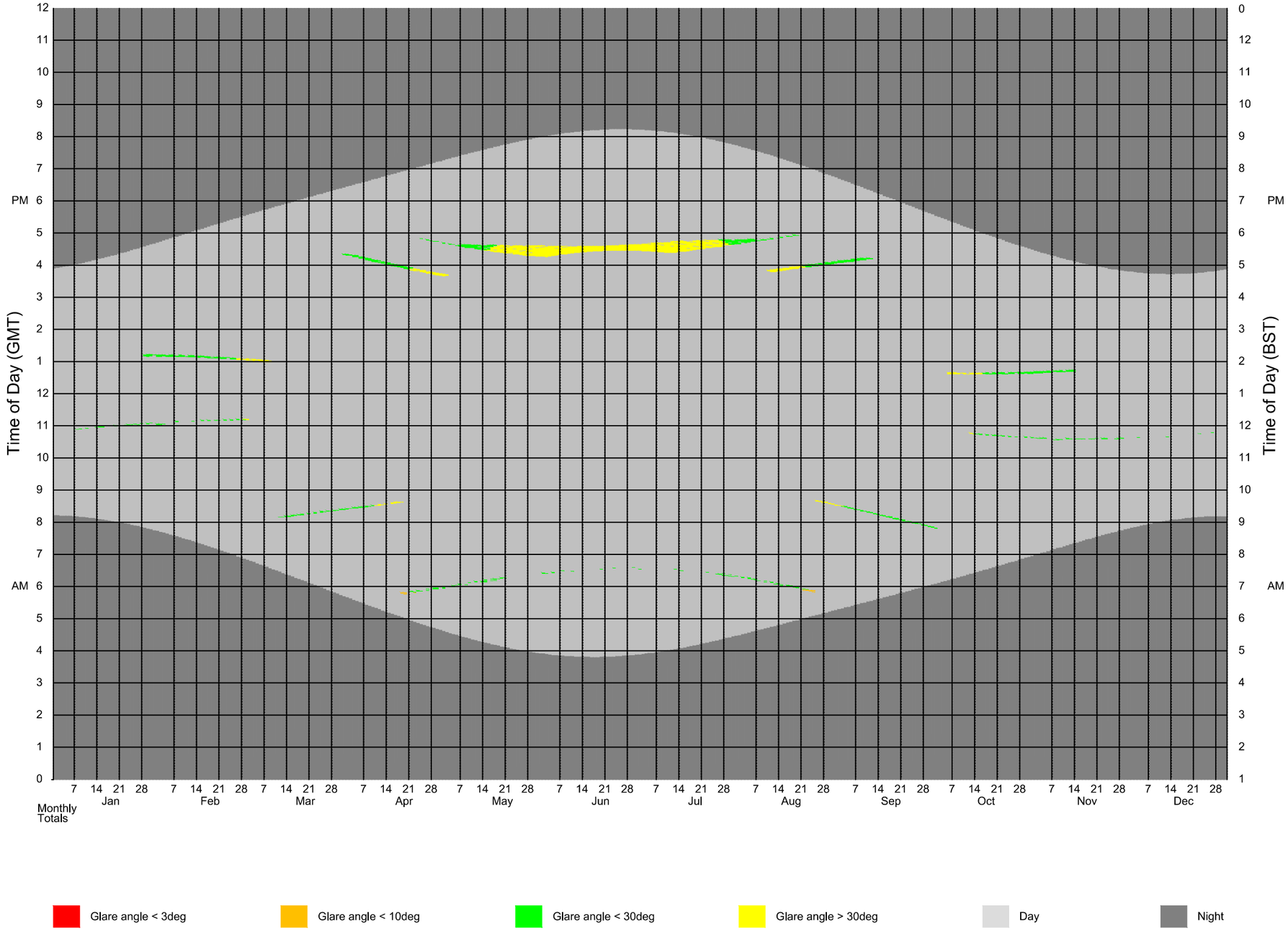
Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Existing Scheme

Viewpoint 01

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	EVJ/CJ/JH/RM	-	OCT 23	P3293/GC/01	12

Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

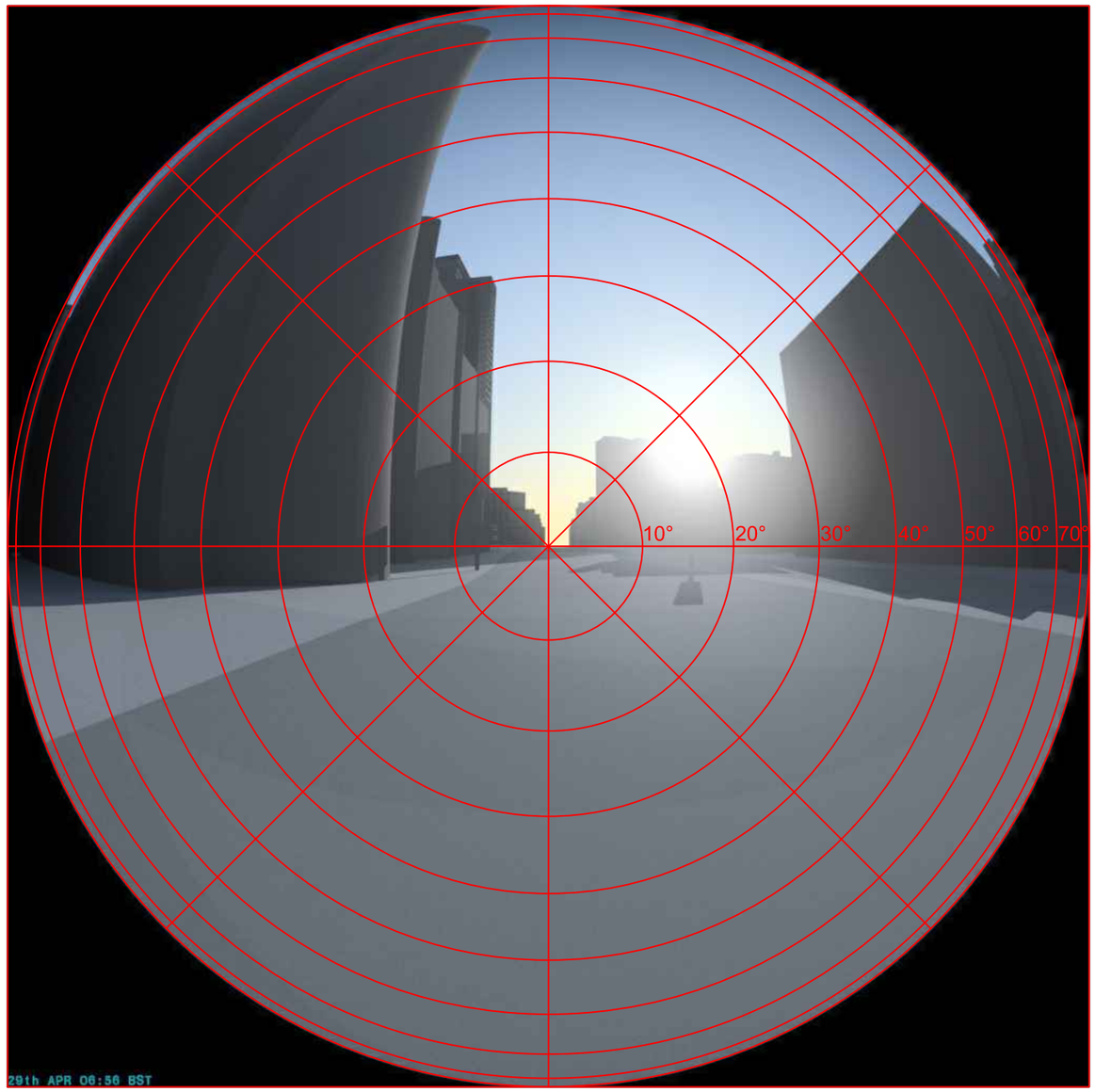
Key:

Project: Euston Tower,
London

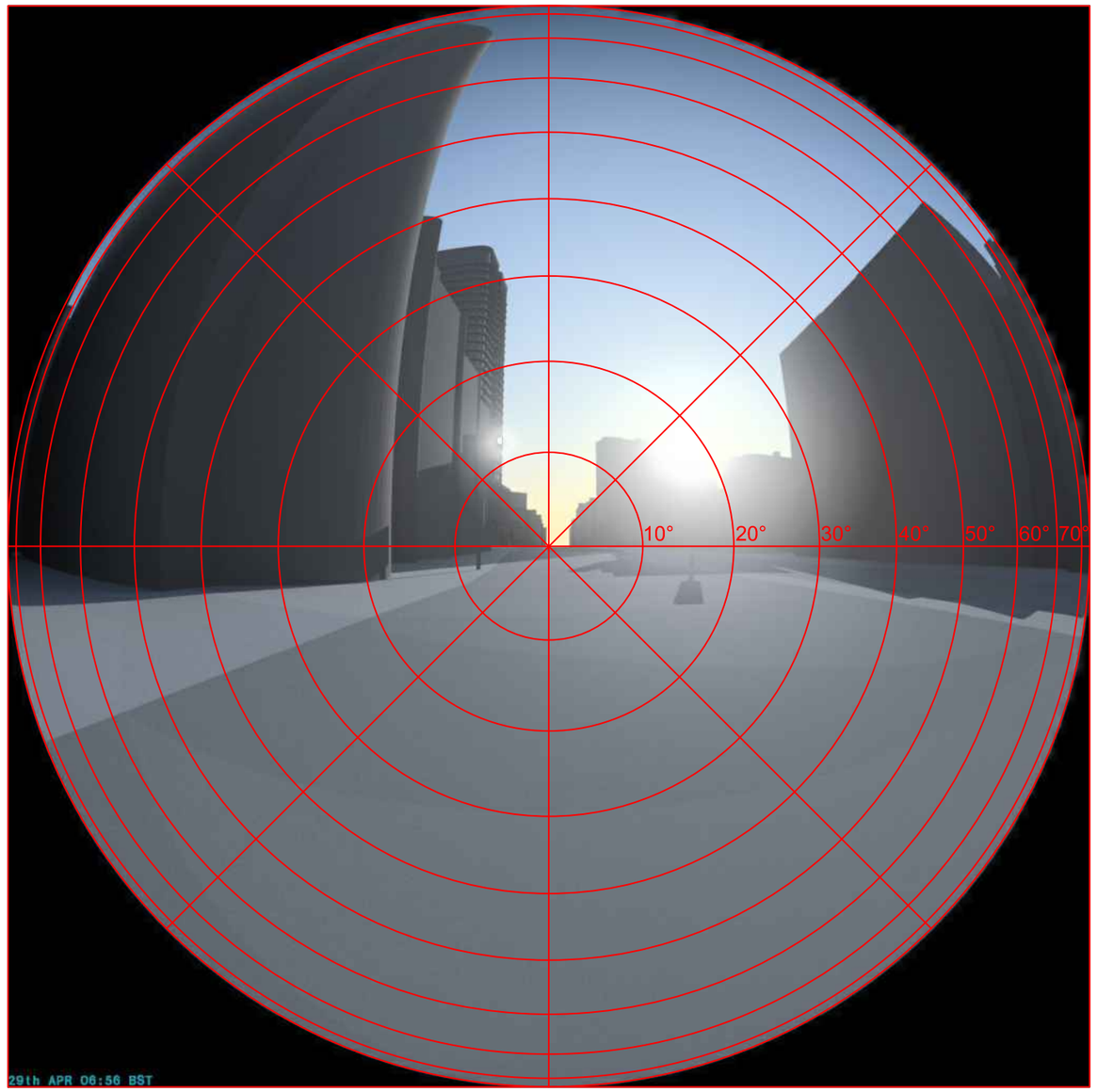
Title: Glare Calendar - Annual Temporal Disability
Proposed Scheme Received 15/10/24

Viewpoint 01

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	RM	-	OCT 24	P2193/GC/13	17



EXISTING SCHEME
29th Apr - 06:56



PROPOSED SCHEME
29th Apr - 06:56

Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

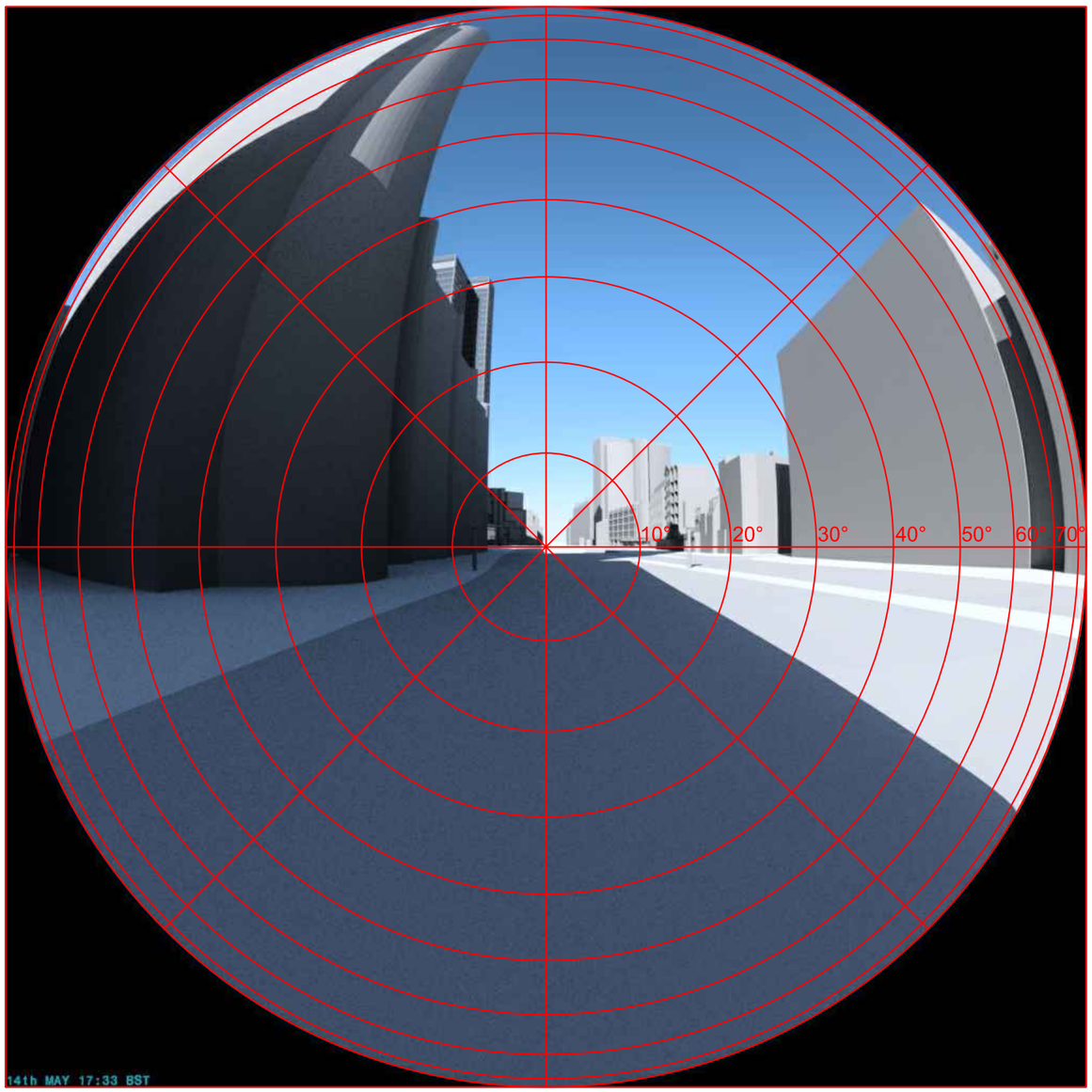
Key:

Project: Euston Tower,
London

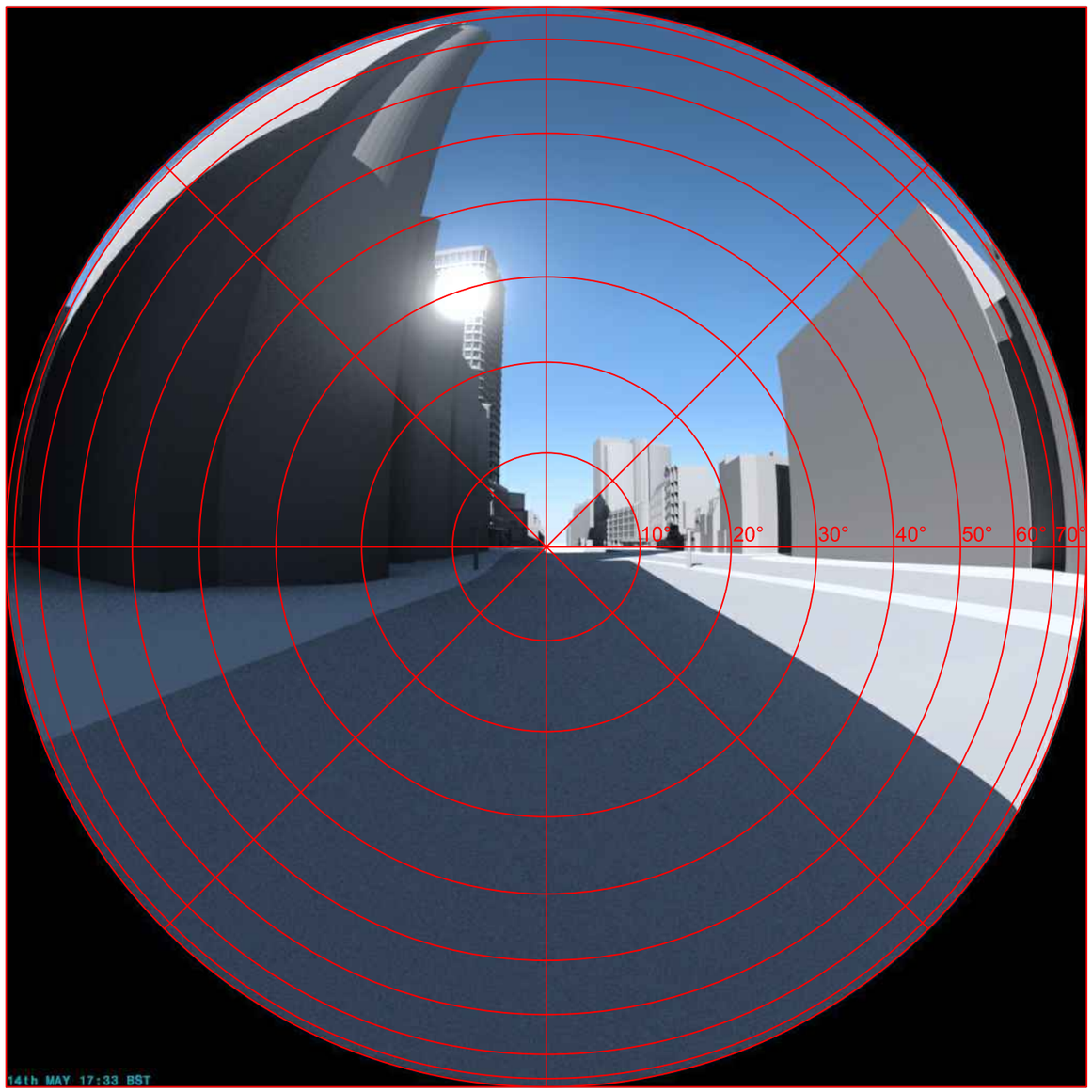
Title: Glare Images
Existing vs Proposed Scheme 15/10/24

Viewpoint 1

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	RM	NTS @ A3	OCT 24	P2193/GI/08	17



EXISTING SCHEME
14th May - 17:33



PROPOSED SCHEME
14th May - 17:33

Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

Key:

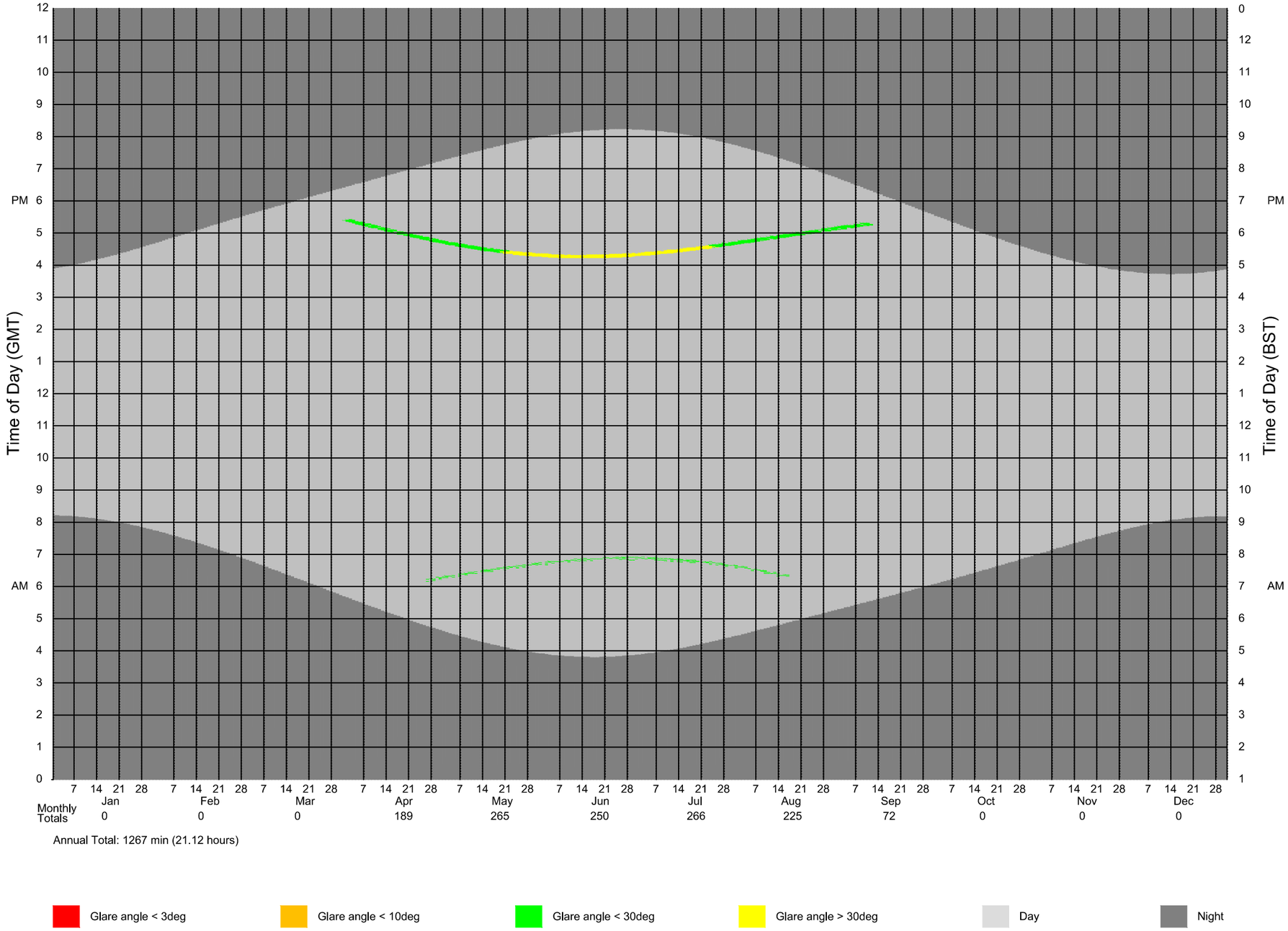
Project: Euston Tower,
London

Title: Glare Images
Existing vs Proposed Scheme 15/10/24

Viewpoint 1

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	RM	NTS @ A3	OCT 24	P2193/GI/09	17

Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

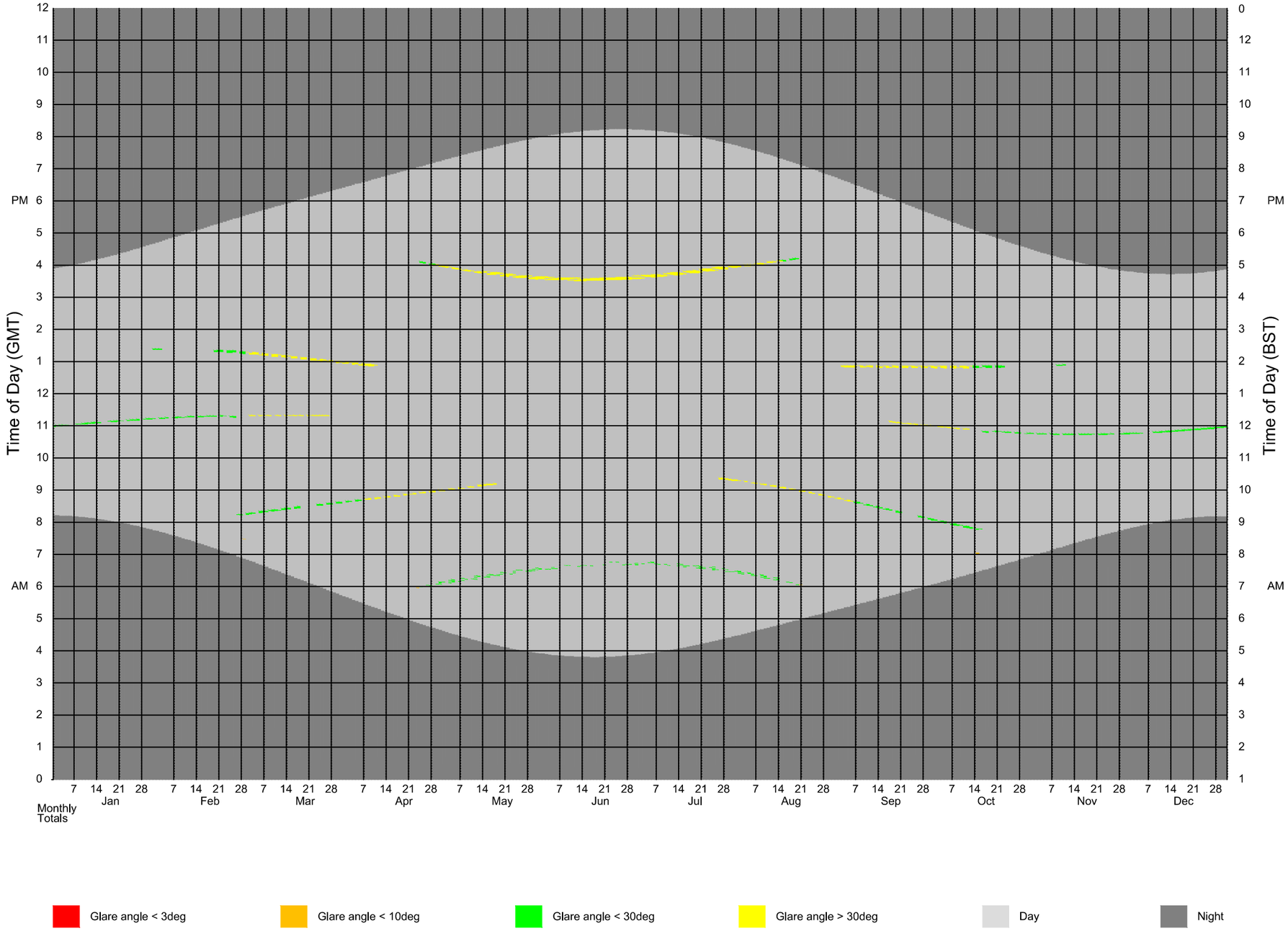
Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Existing Scheme

Viewpoint 02

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	EVJ/CJ/JH/RM	-	OCT 23	P3293/GC/02	12

Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

Key:

Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Proposed Scheme Received 15/10/24

Viewpoint 02

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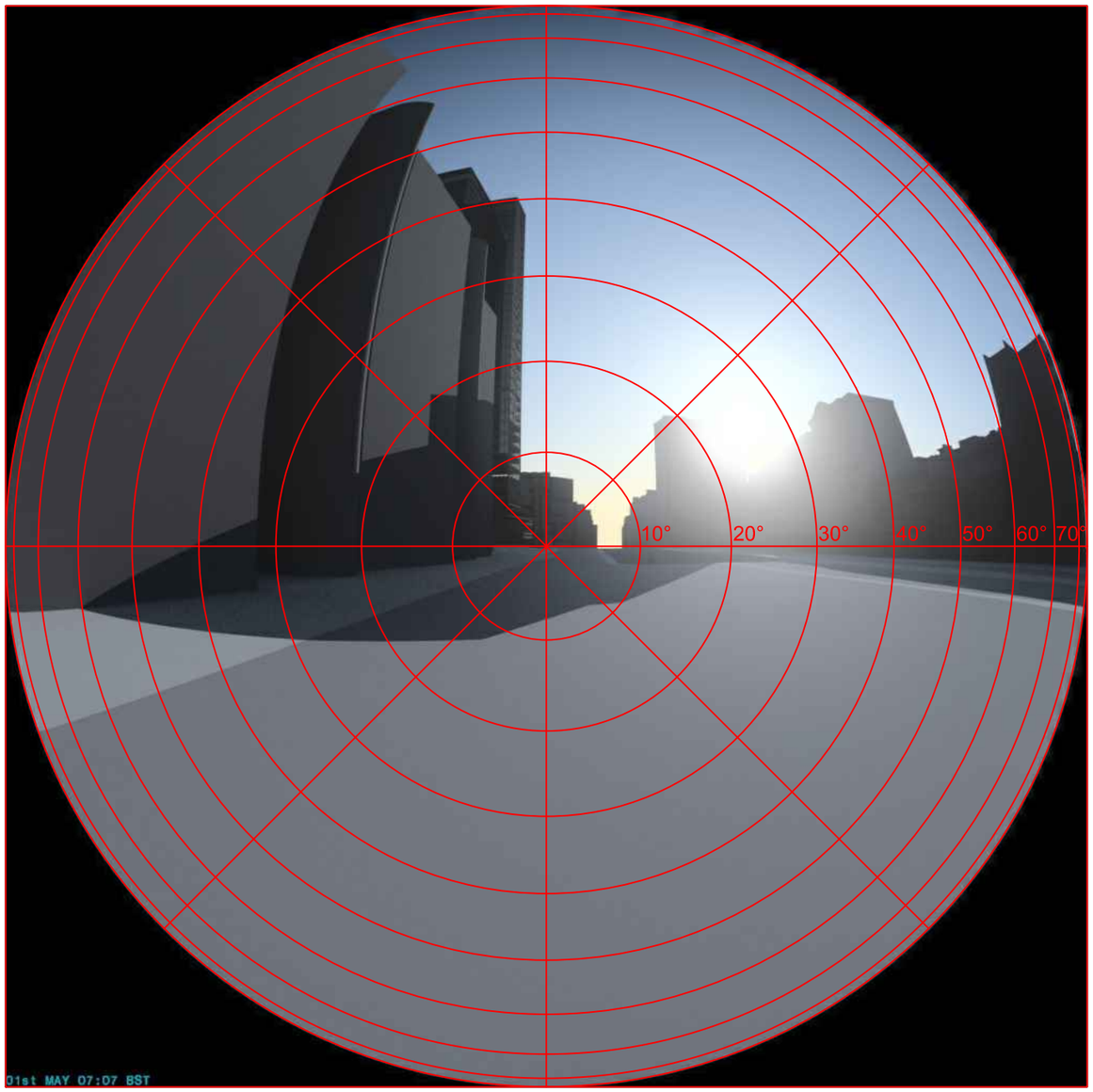
-	-	RM	-	OCT 24	P2193/GC/14	17



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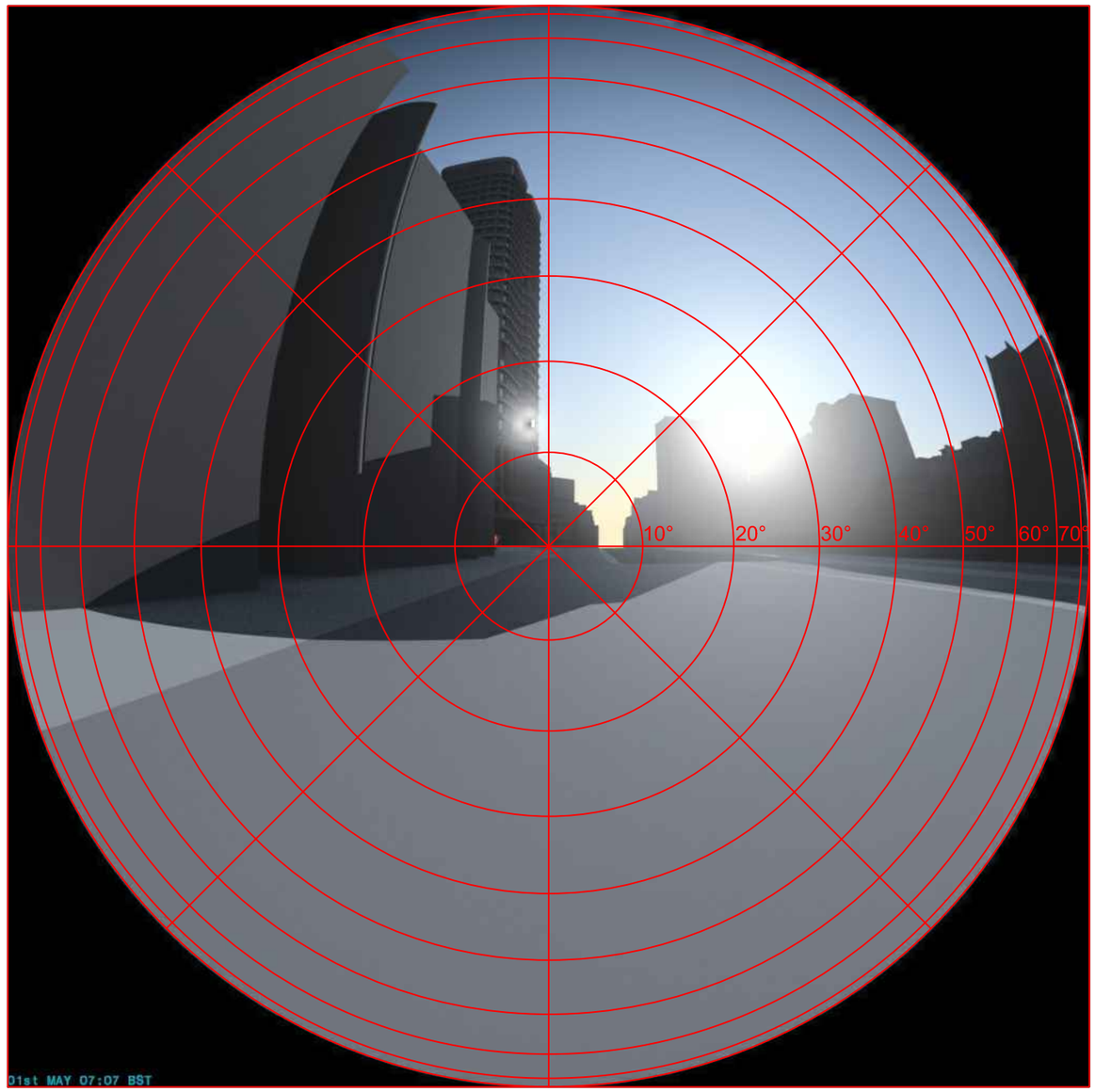

PROPOSED SCHEME
1st May - 07:07

Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

Key:

Project: Euston Tower,
London

Title: Glare Images
Existing vs Proposed Scheme 15/10/24

Viewpoint 2

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
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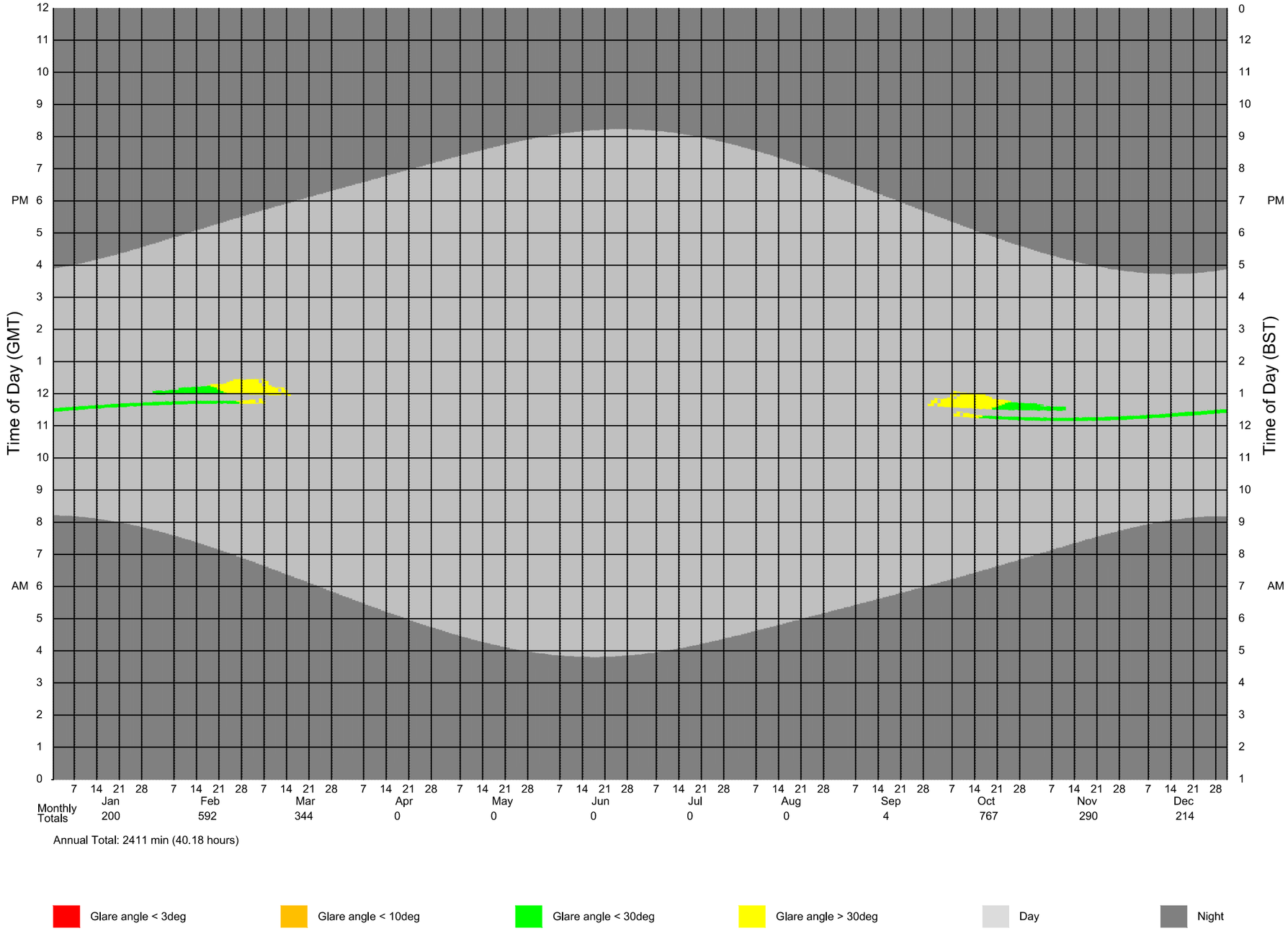
Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

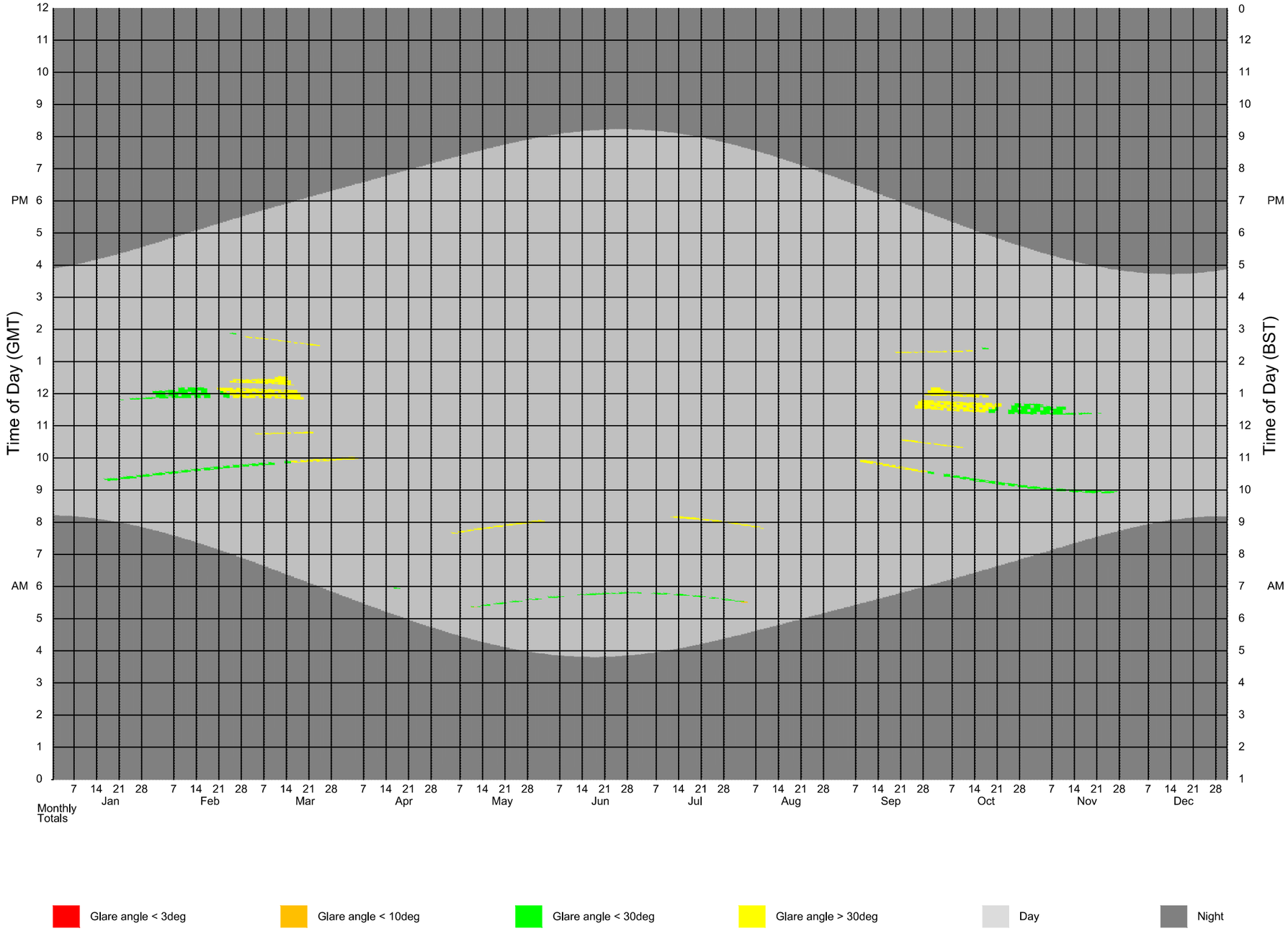
Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Existing Scheme

Viewpoint 03

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	EVJ/CJ/JH/RM	-	OCT 23	P3293/GC/03	12

Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

Key:

Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Proposed Scheme Received 15/10/24

Viewpoint 03

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
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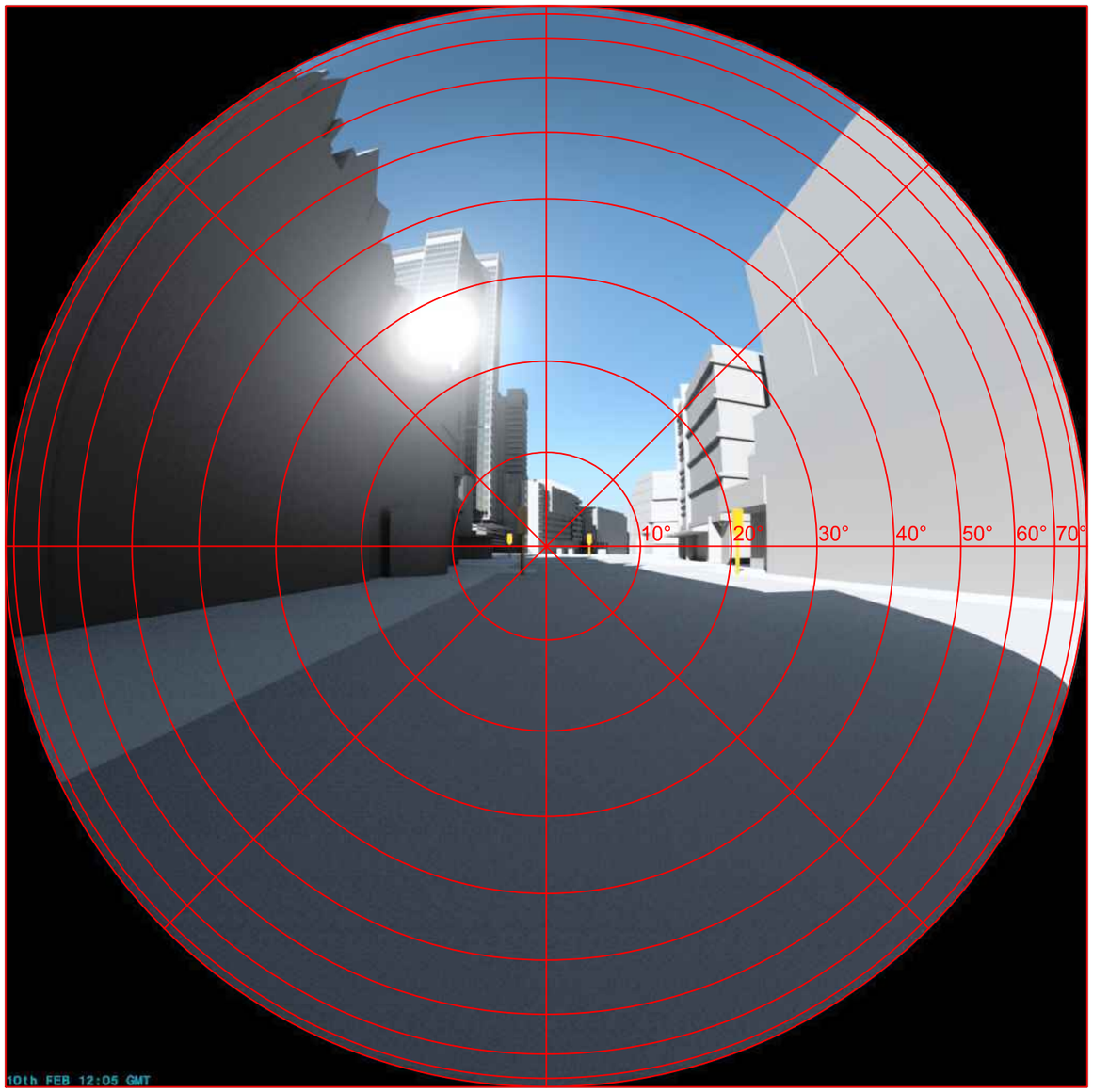

EXISTING SCHEME
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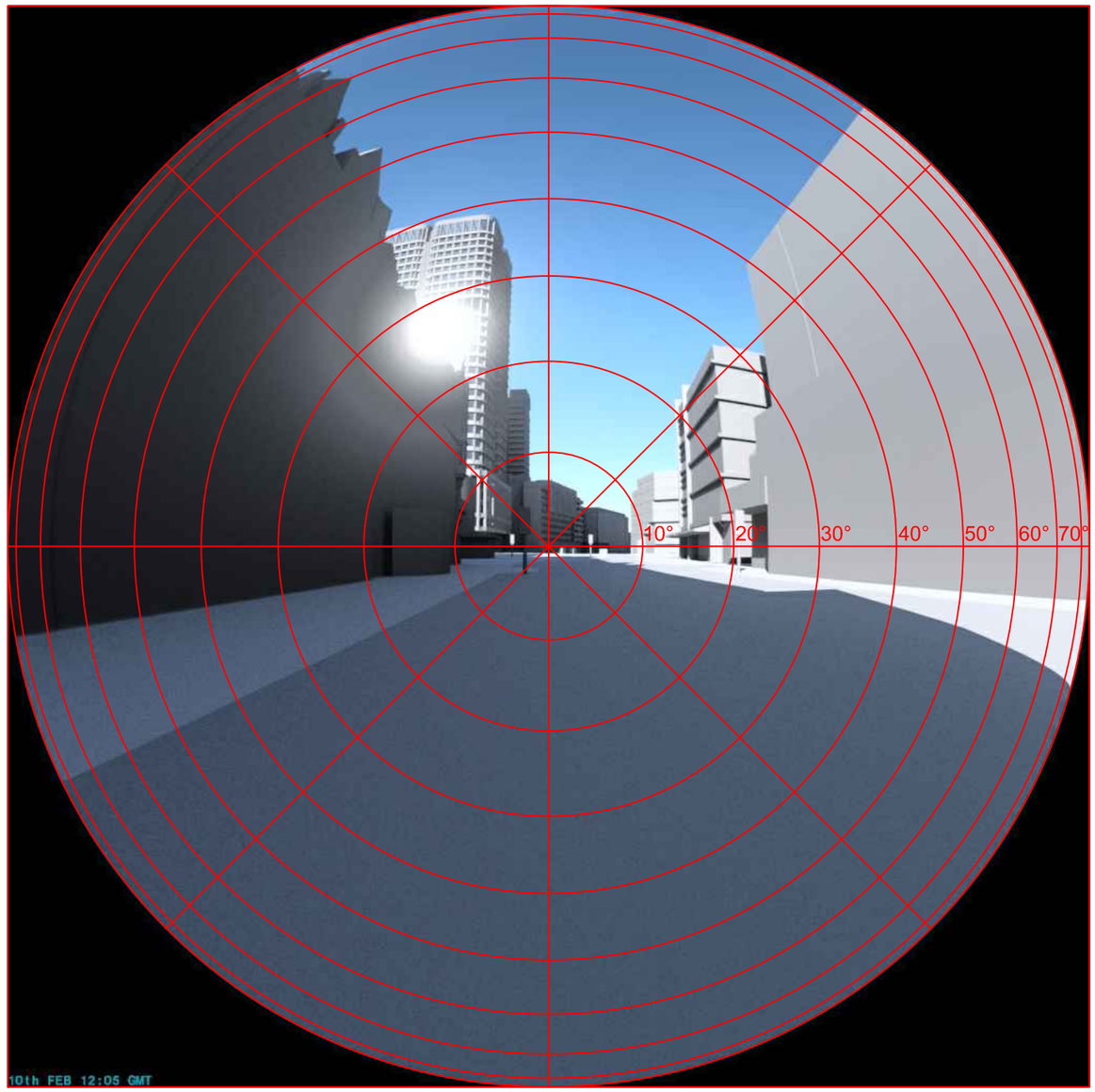


PROPOSED SCHEME
10th February - 12:05

Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

Key:

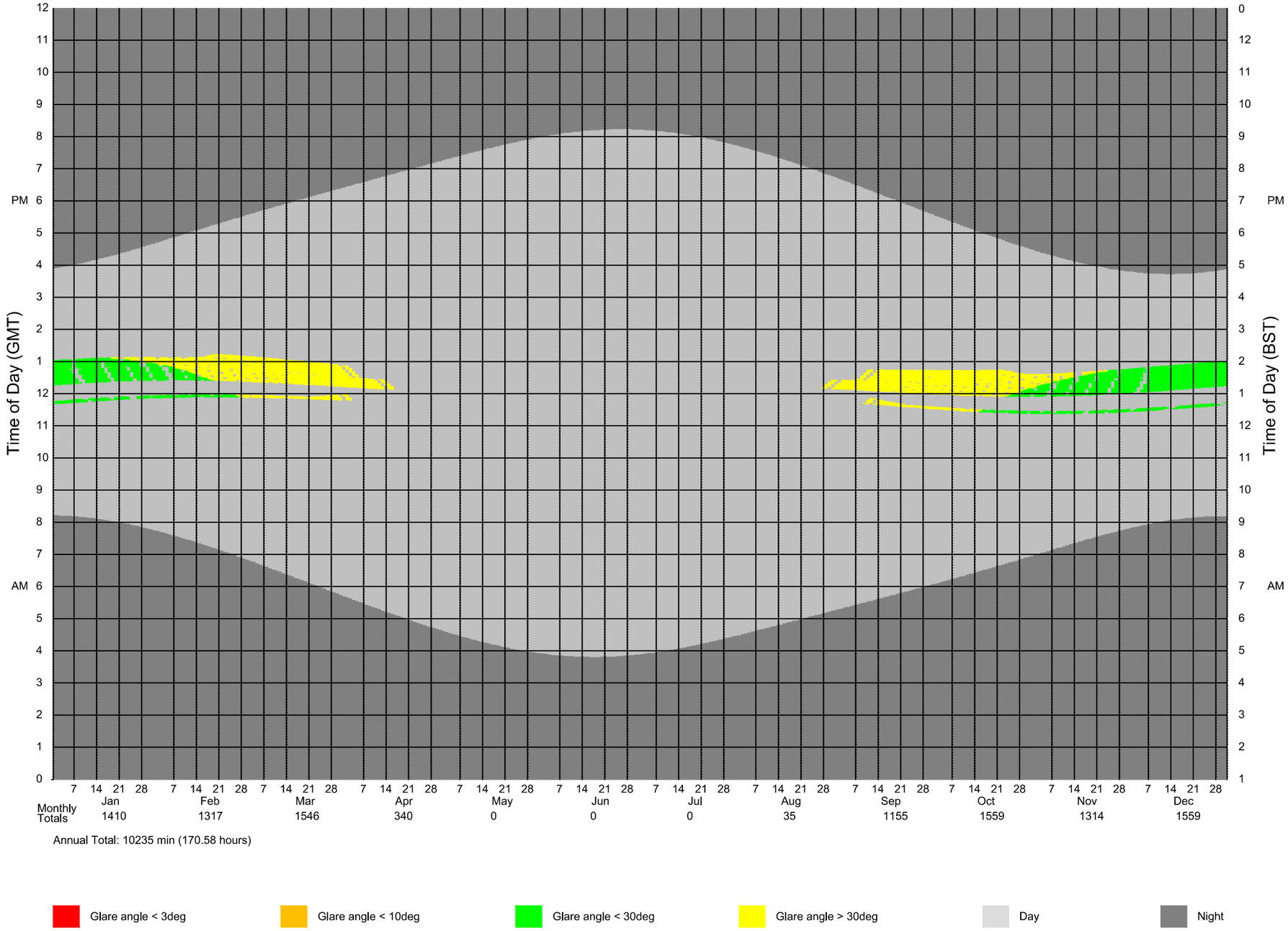
Project: Euston Tower,
London

Title: Glare Images
Existing vs Proposed Scheme 15/10/24

Viewpoint 3

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	RM	NTS @ A3	OCT 24	P2193/GI/12	17

Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Existing Scheme

Viewpoint 04

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
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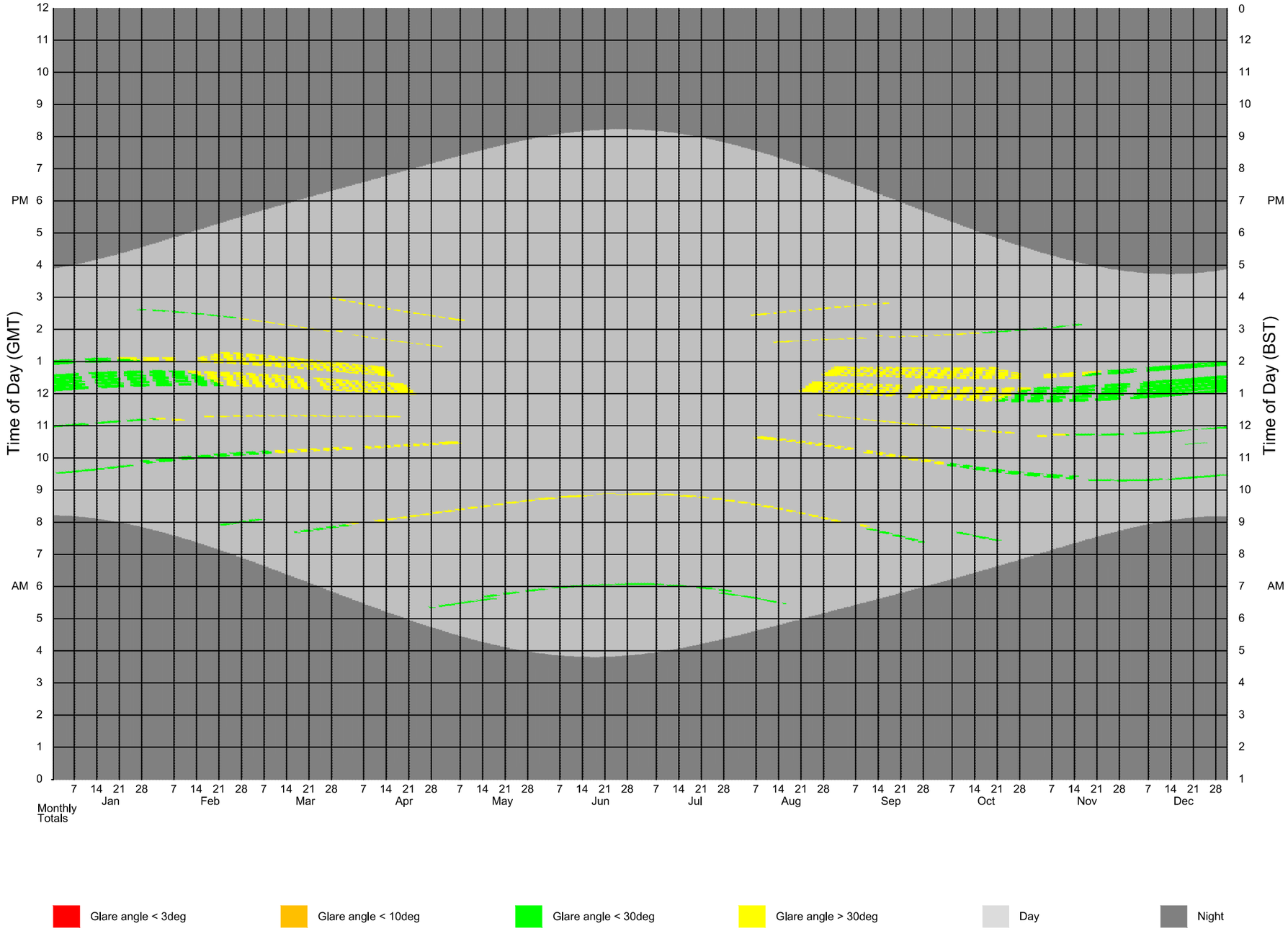
Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

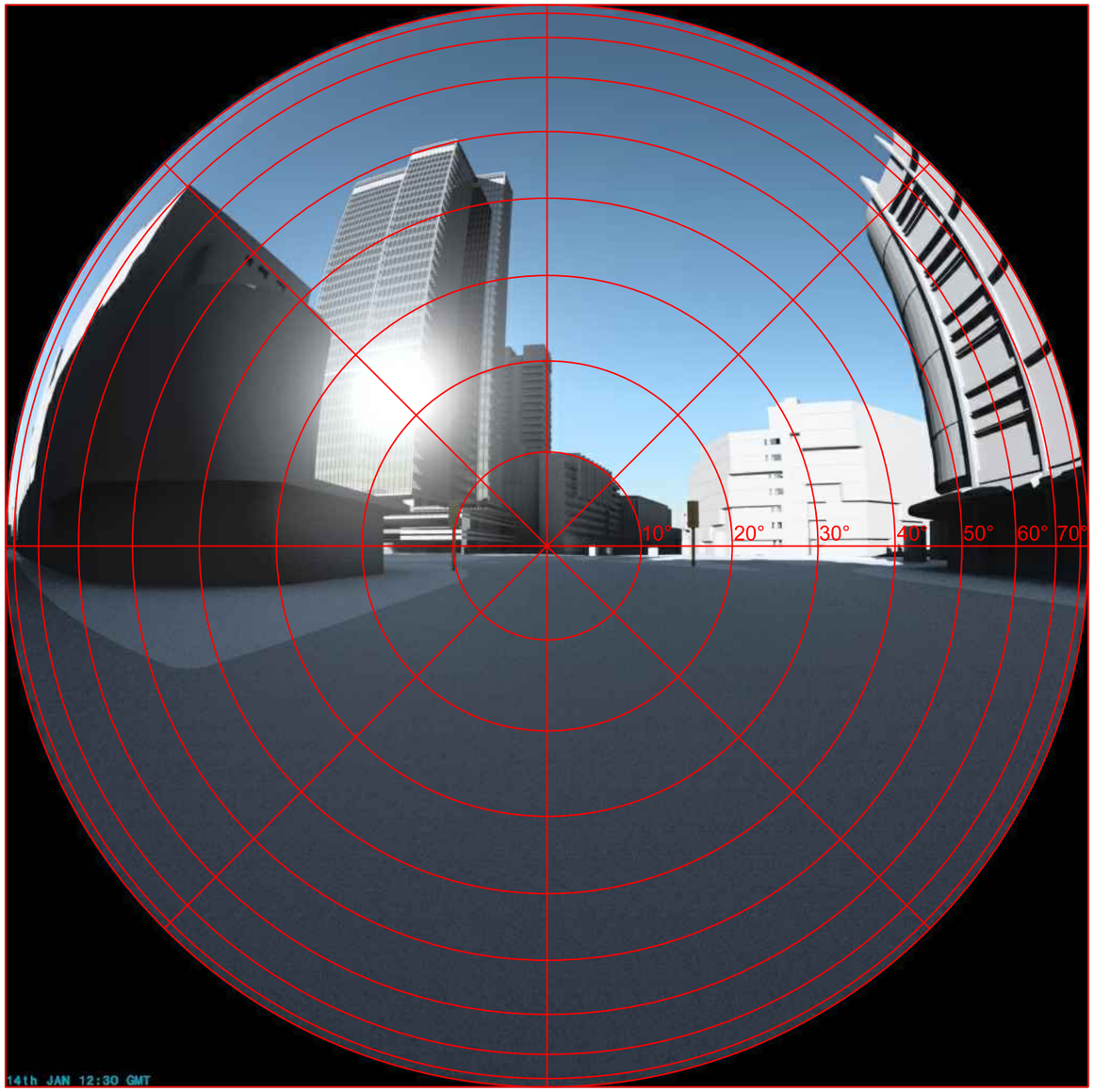
Key:

Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Proposed Scheme Received 15/10/24

Viewpoint 04

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	RM	-	OCT 24	P2193/GC/16	17



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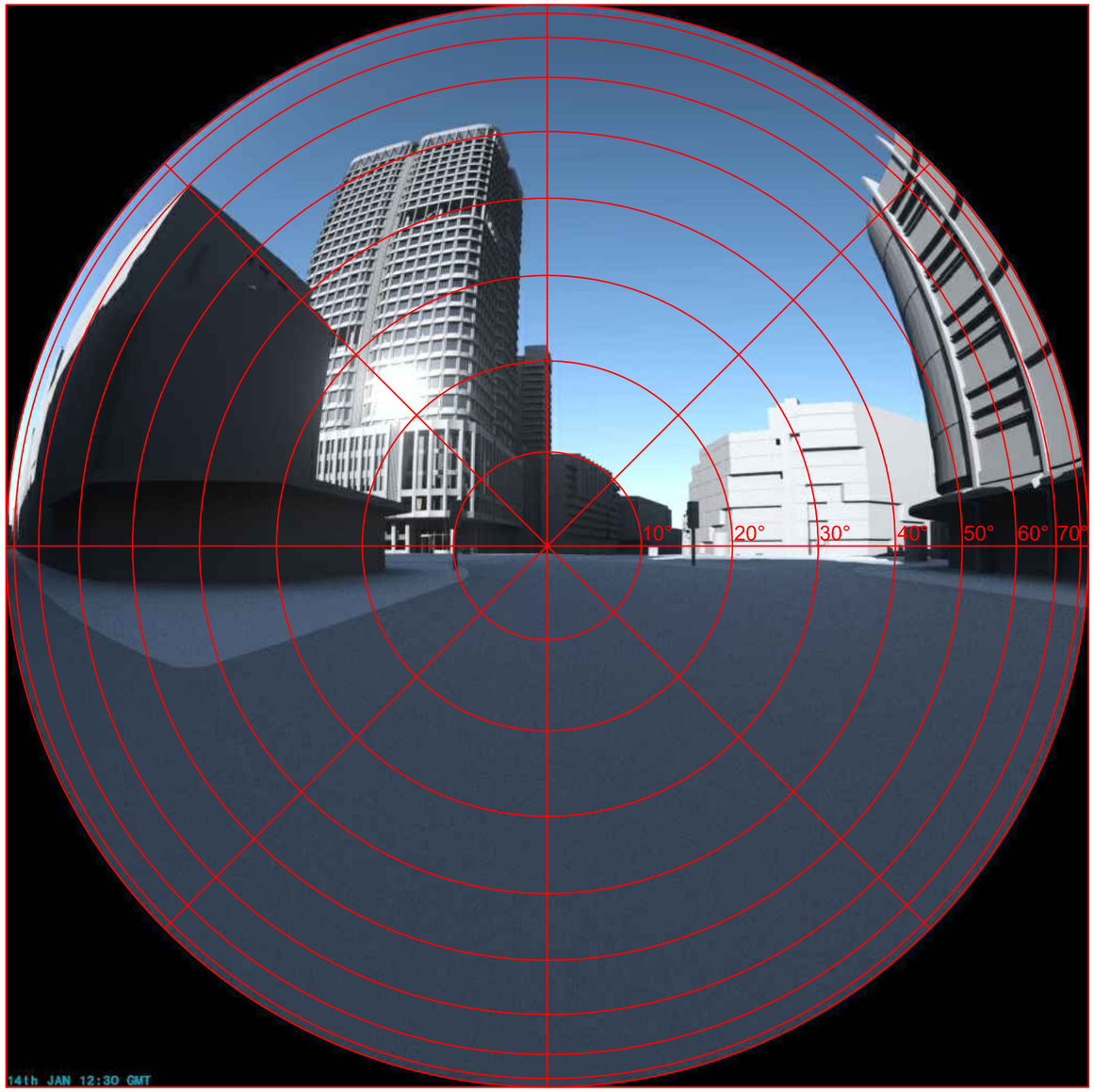
14th Jan - 12:30



PROPOSED SCHEME
14th Jan - 12:30

Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

Key:

Project: Euston Tower,
London

Title: Glare Images
Existing vs Proposed Scheme 15/10/24

Viewpoint 4

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
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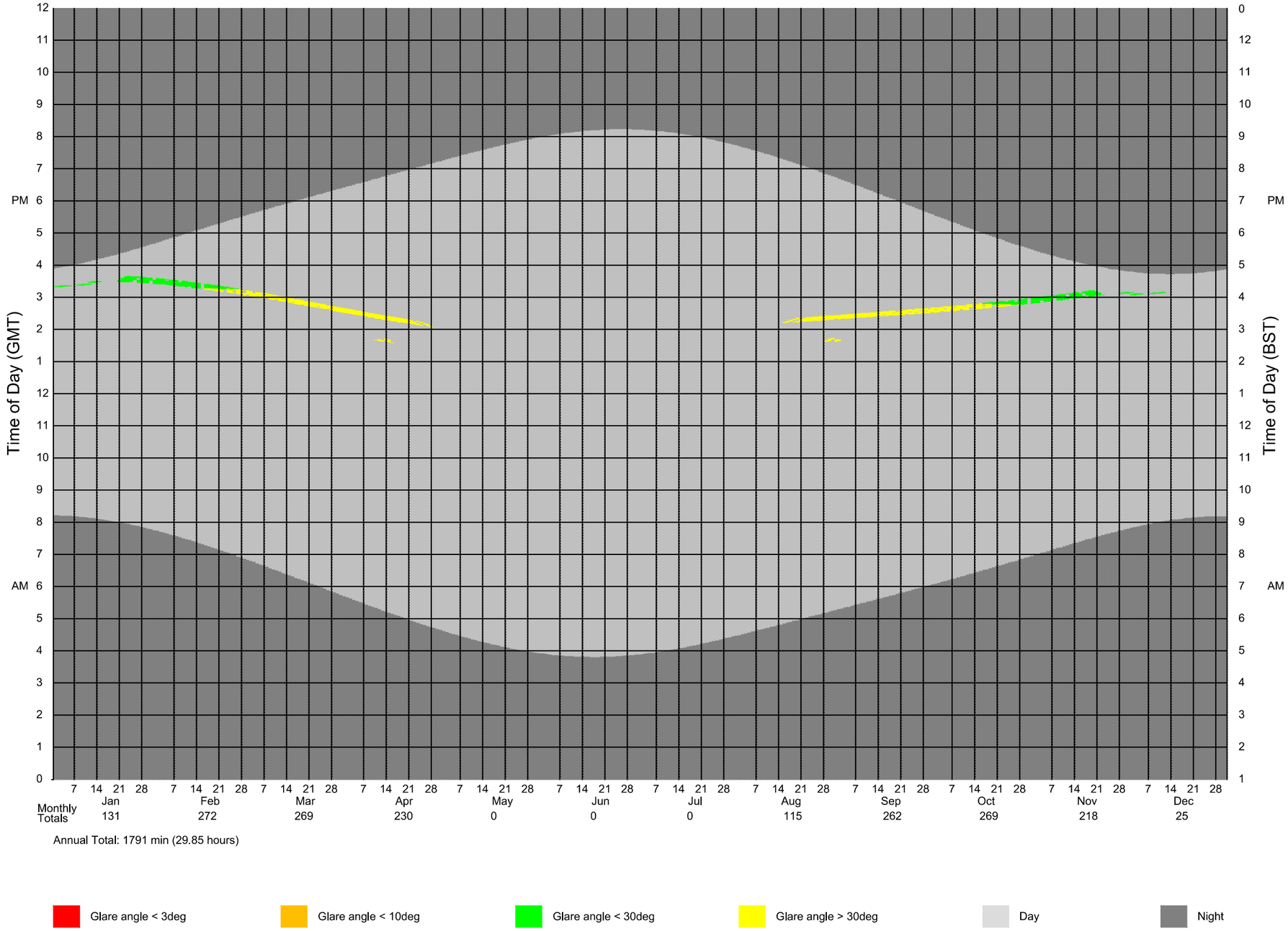
Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
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EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

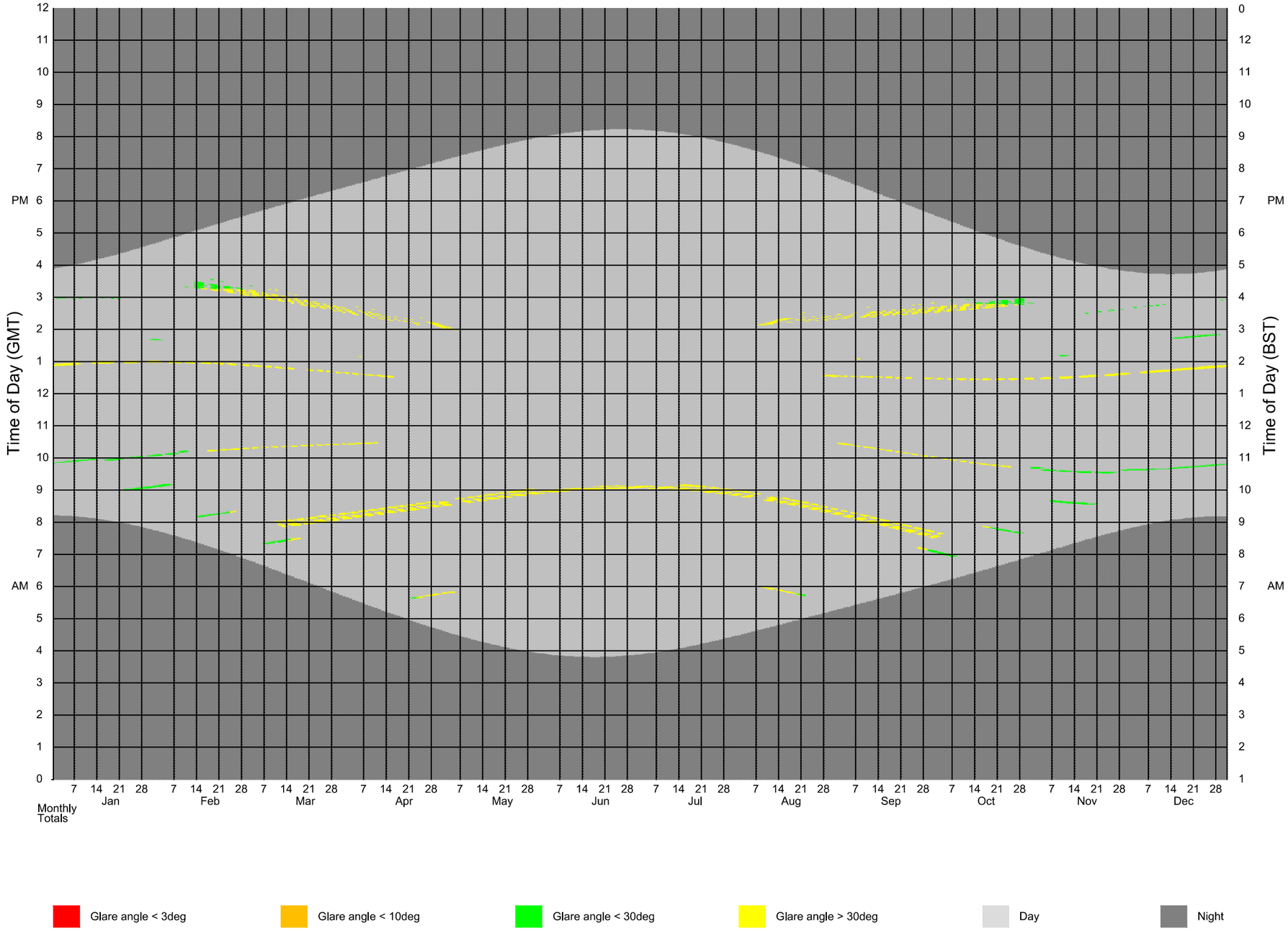
Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Existing Scheme

Viewpoint 05

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	EVJ/CJ/JH/RM	-	OCT 23	P3293/GC/05	12

Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

Key:

Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Proposed Scheme Received 15/10/24

Viewpoint 05

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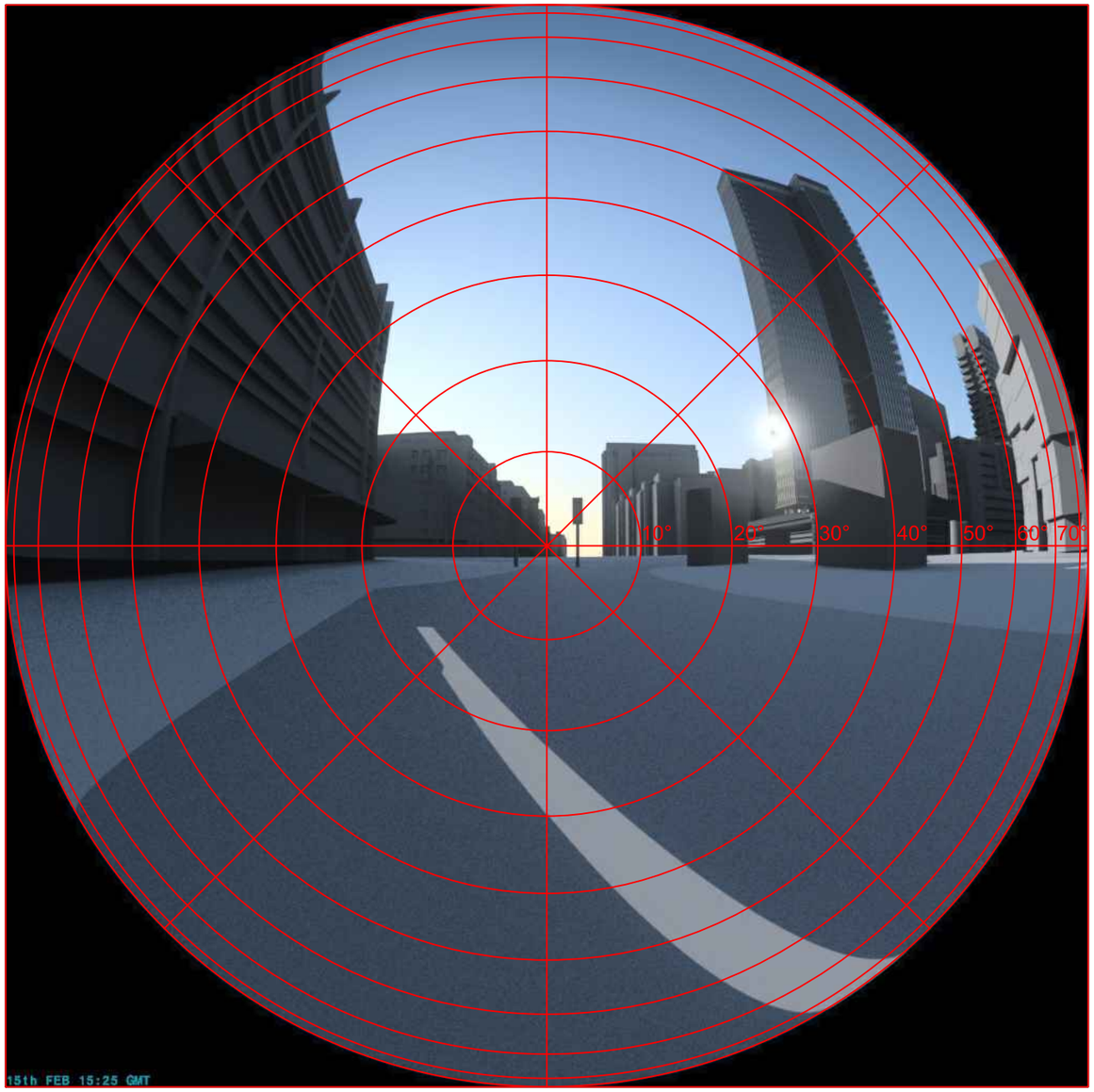
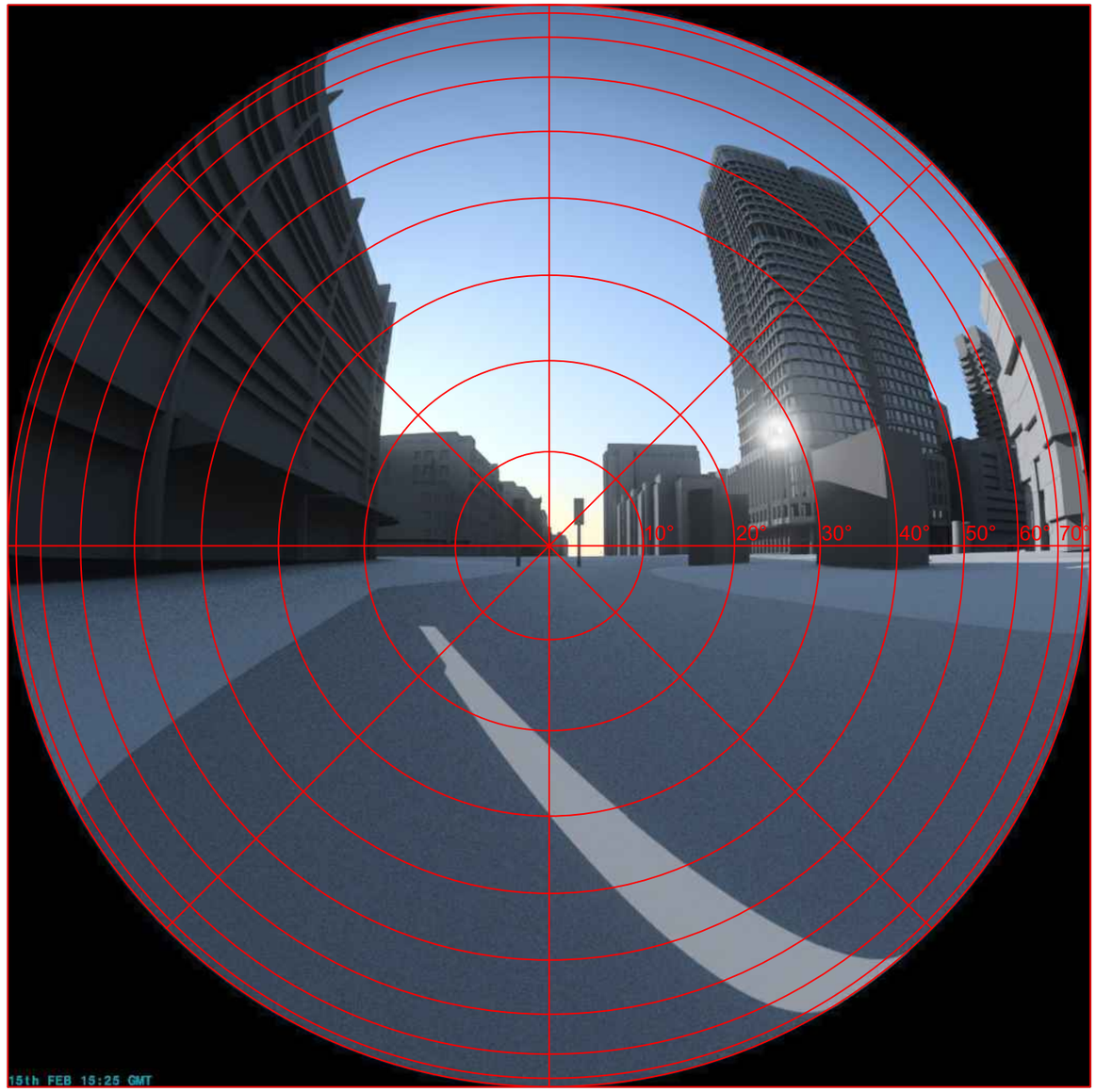


EXISTING SCHEME
15th Feb - 15:25



PROPOSED SCHEME
15th Feb - 15:25

Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

Key:

Project: Euston Tower,
London

Title: Glare Images
Existing vs Proposed Scheme 15/10/24

Viewpoint 5

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
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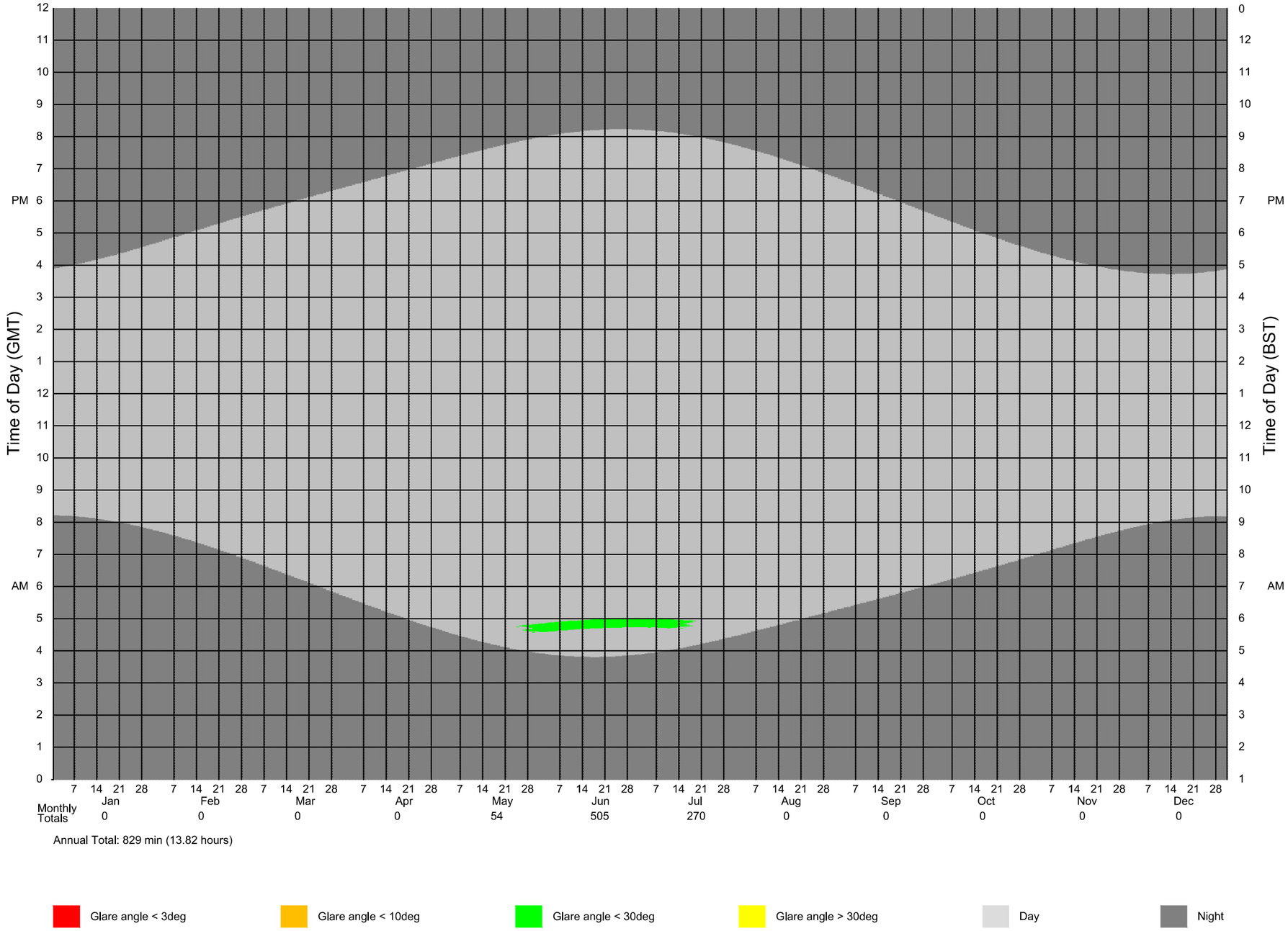
Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

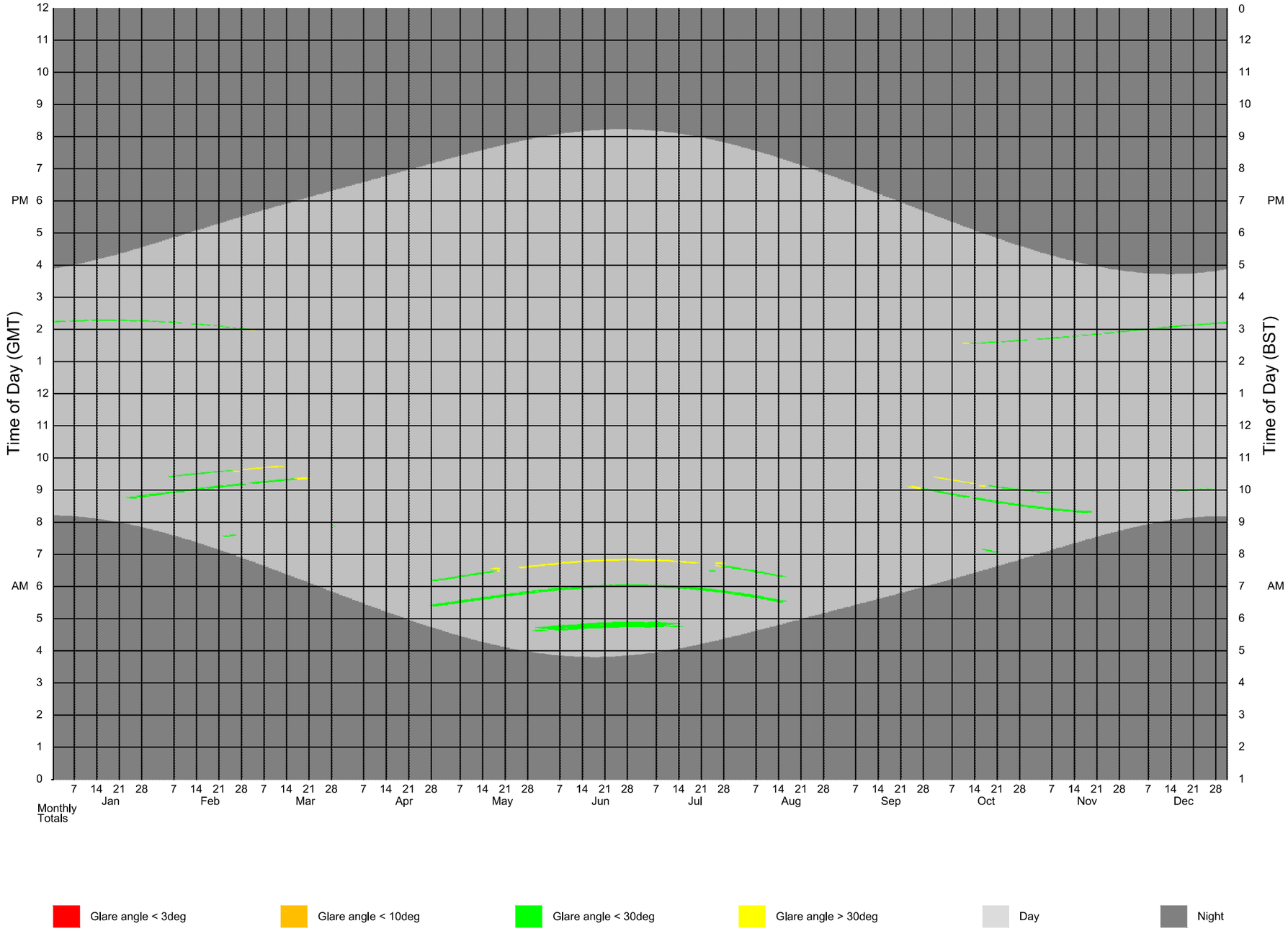
Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Existing Scheme

Viewpoint 06

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	EVJ/CJ/JH/RM	-	OCT 23	P3293/GC/06	12

Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
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1312_241015_3D_CompiledModel_Export.3dm

Key:

Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Proposed Scheme Received 15/10/24

Viewpoint 06

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
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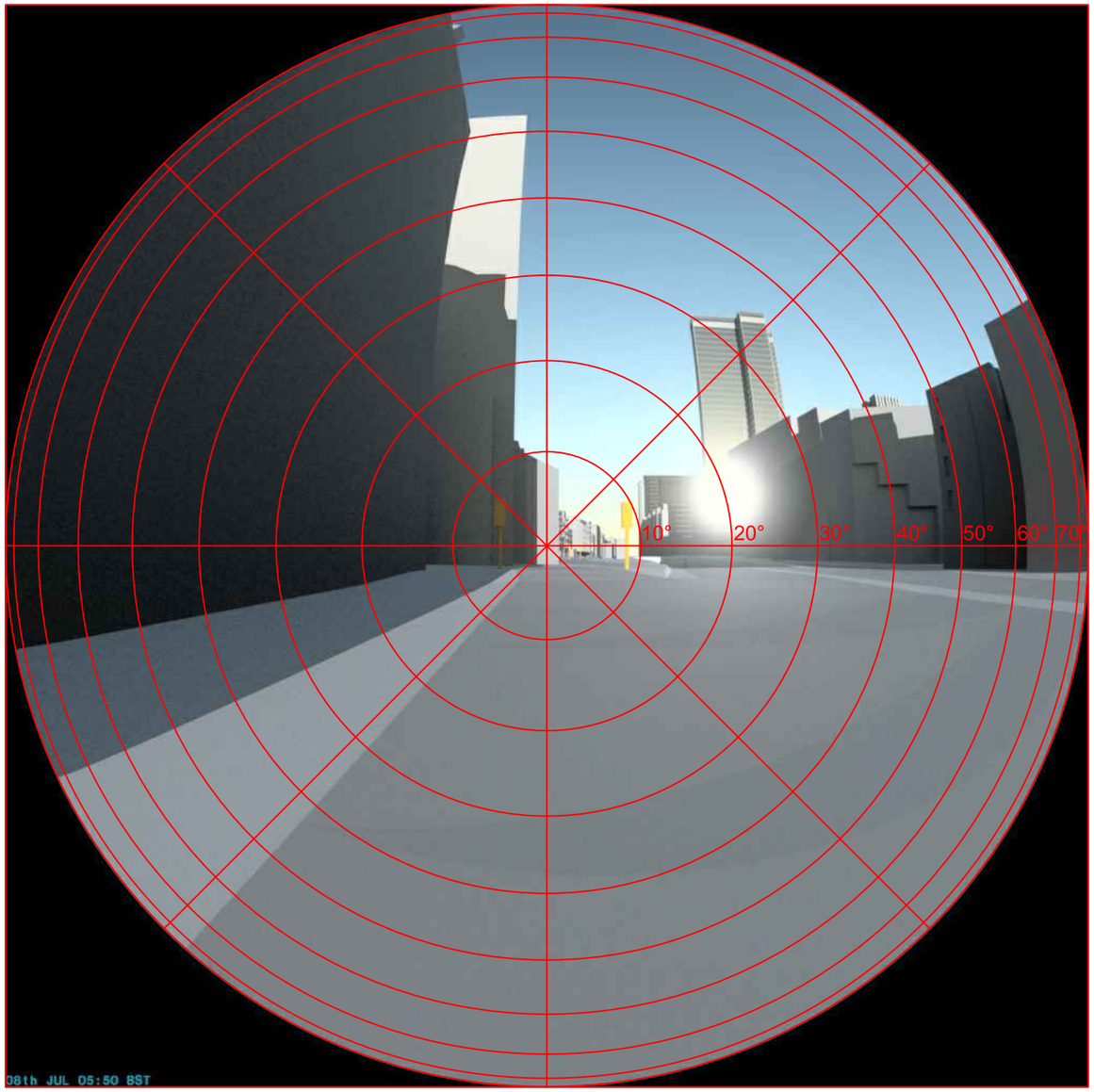

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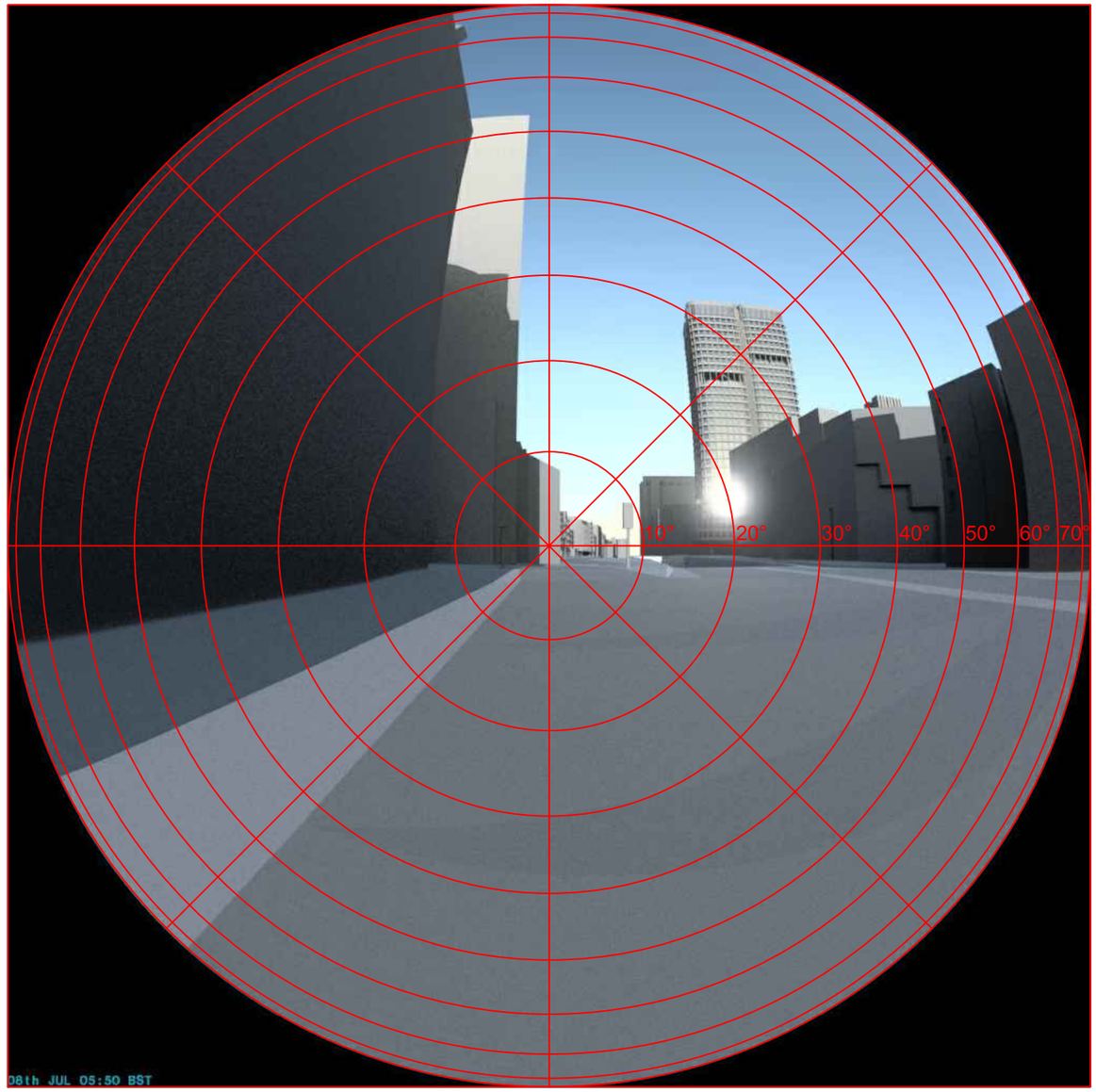

PROPOSED SCHEME
8th Jul - 05:50

Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

Key:

Project: Euston Tower,
London

Title: Glare Images
Existing vs Proposed Scheme 15/10/24

Viewpoint 6

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
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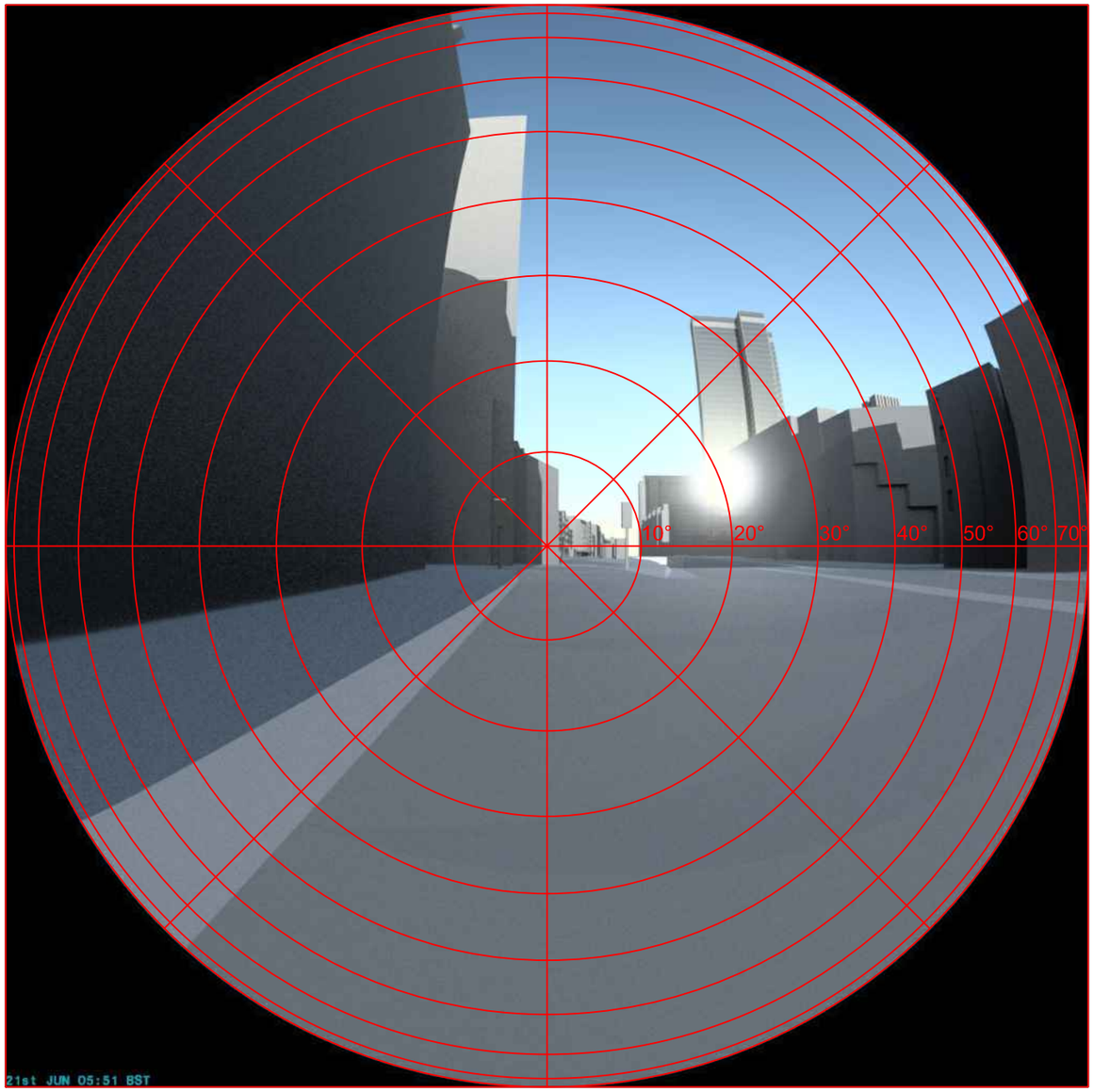

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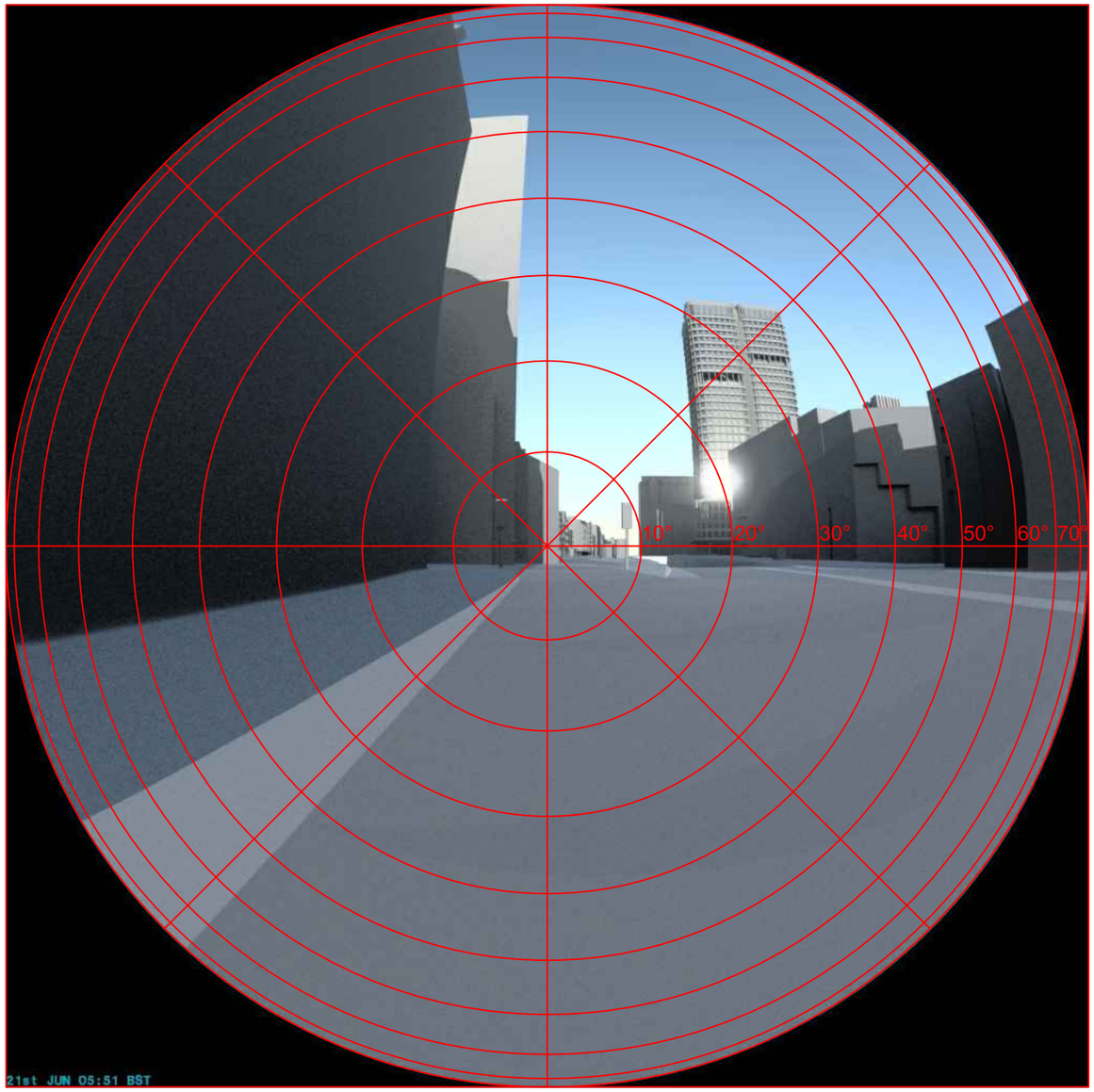

PROPOSED SCHEME
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Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

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Key:

Project: Euston Tower,
London

Title: Glare Images
Existing vs Proposed Scheme 15/10/24

Viewpoint 6

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
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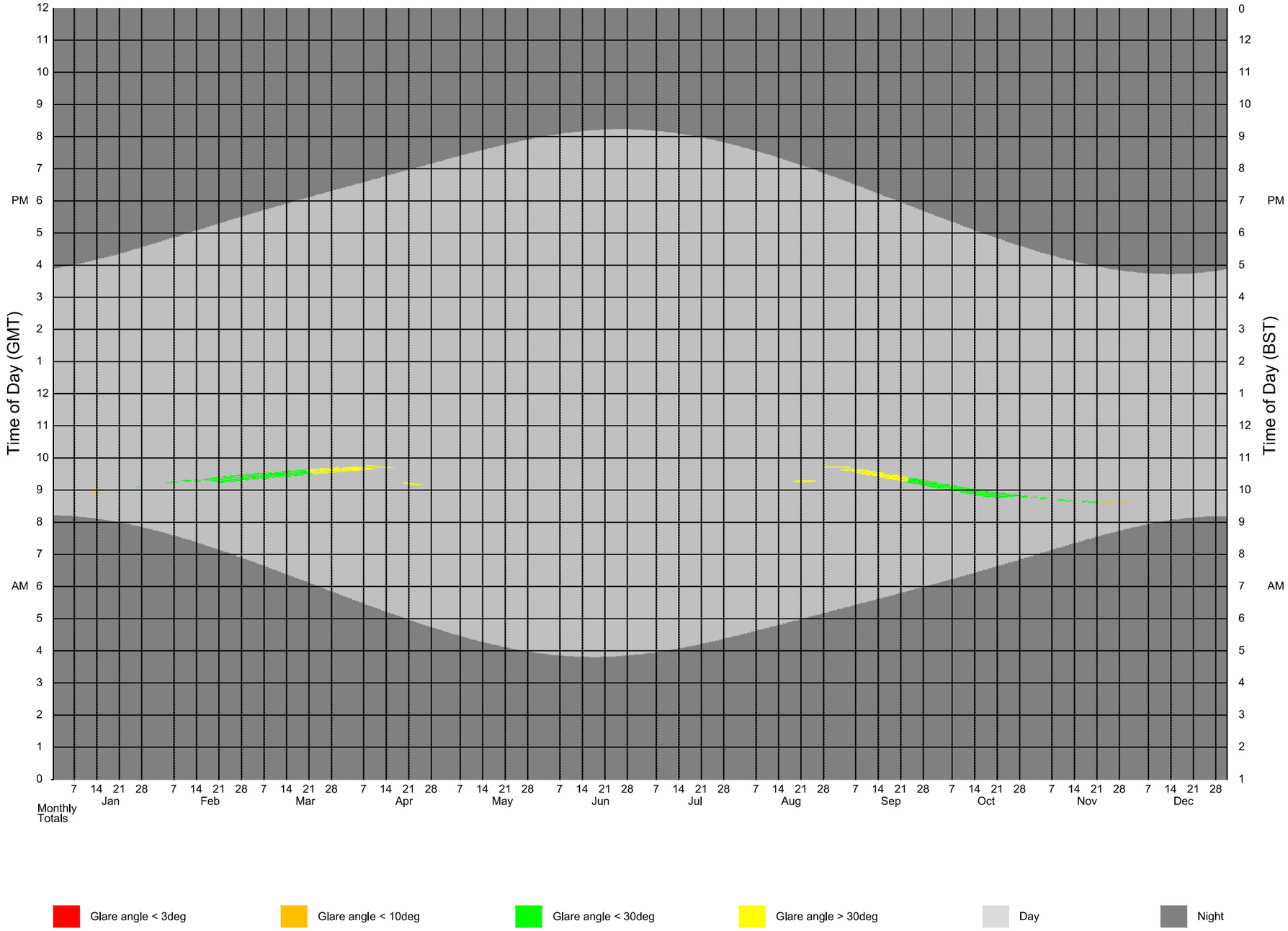
Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
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1312_241015_3D_CompiledModel_Export.3dm

Key:

Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Existing Building

Viewpoint 07

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
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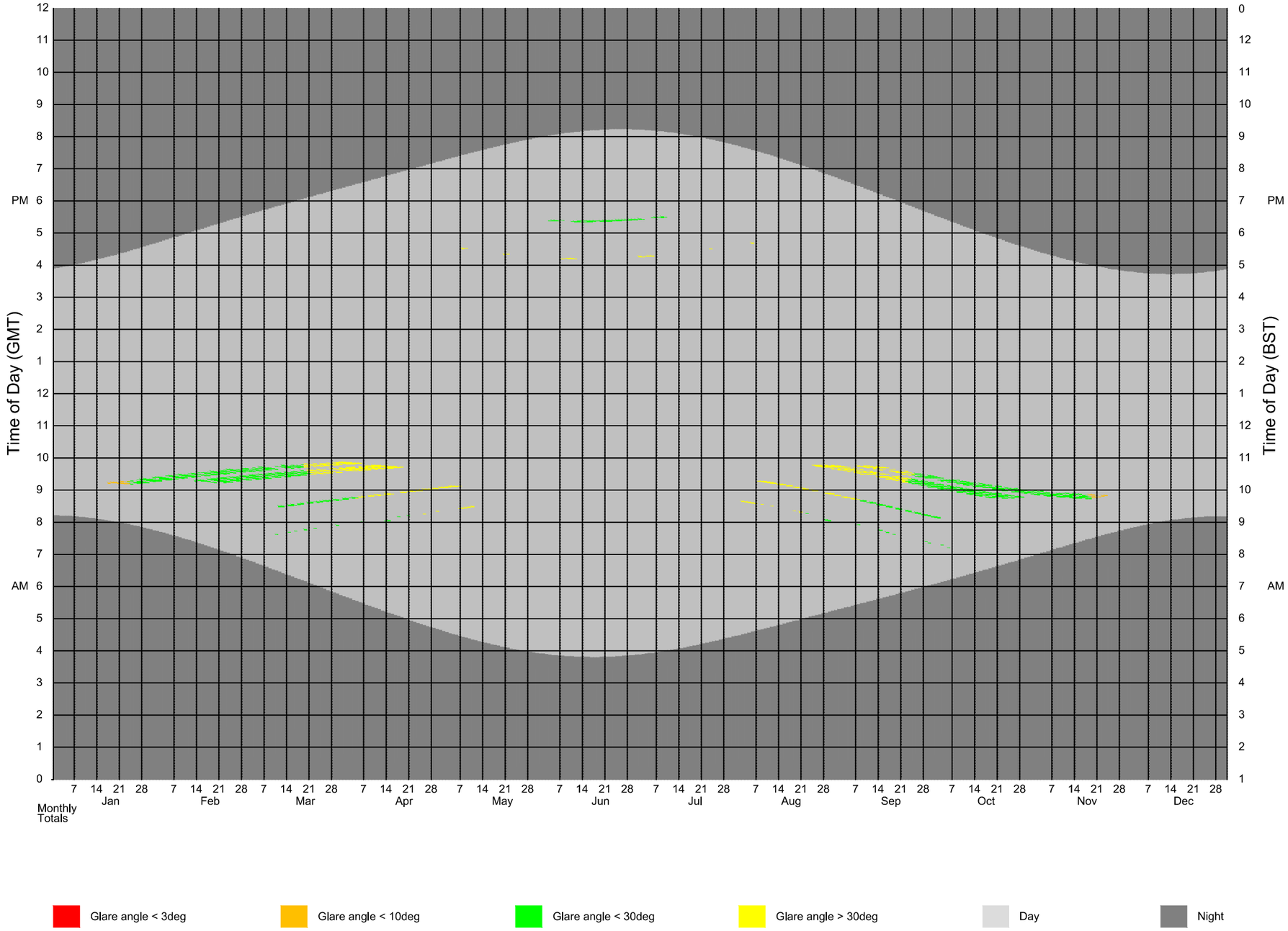
Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

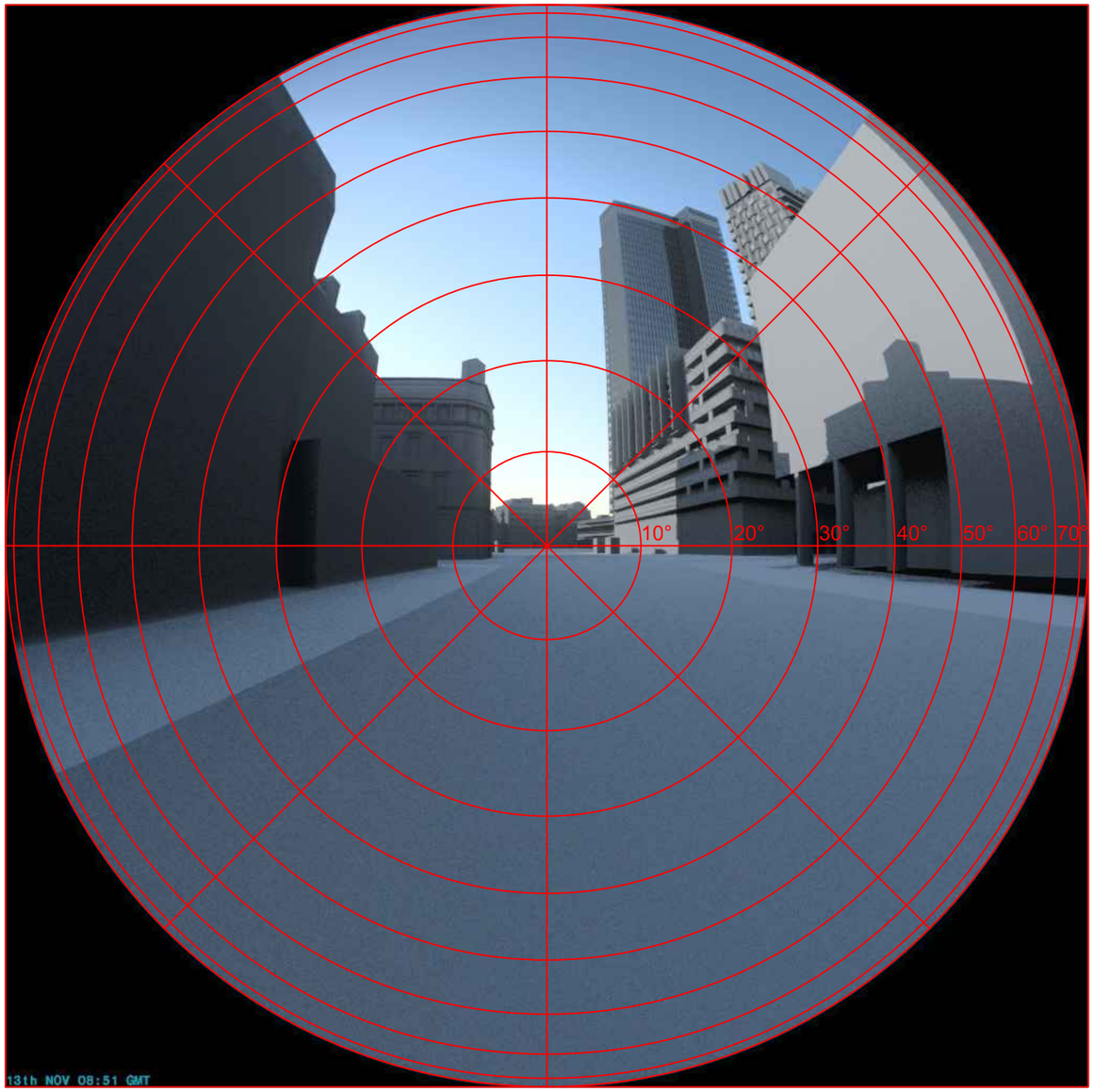
Key:

Project: Euston Tower,
London

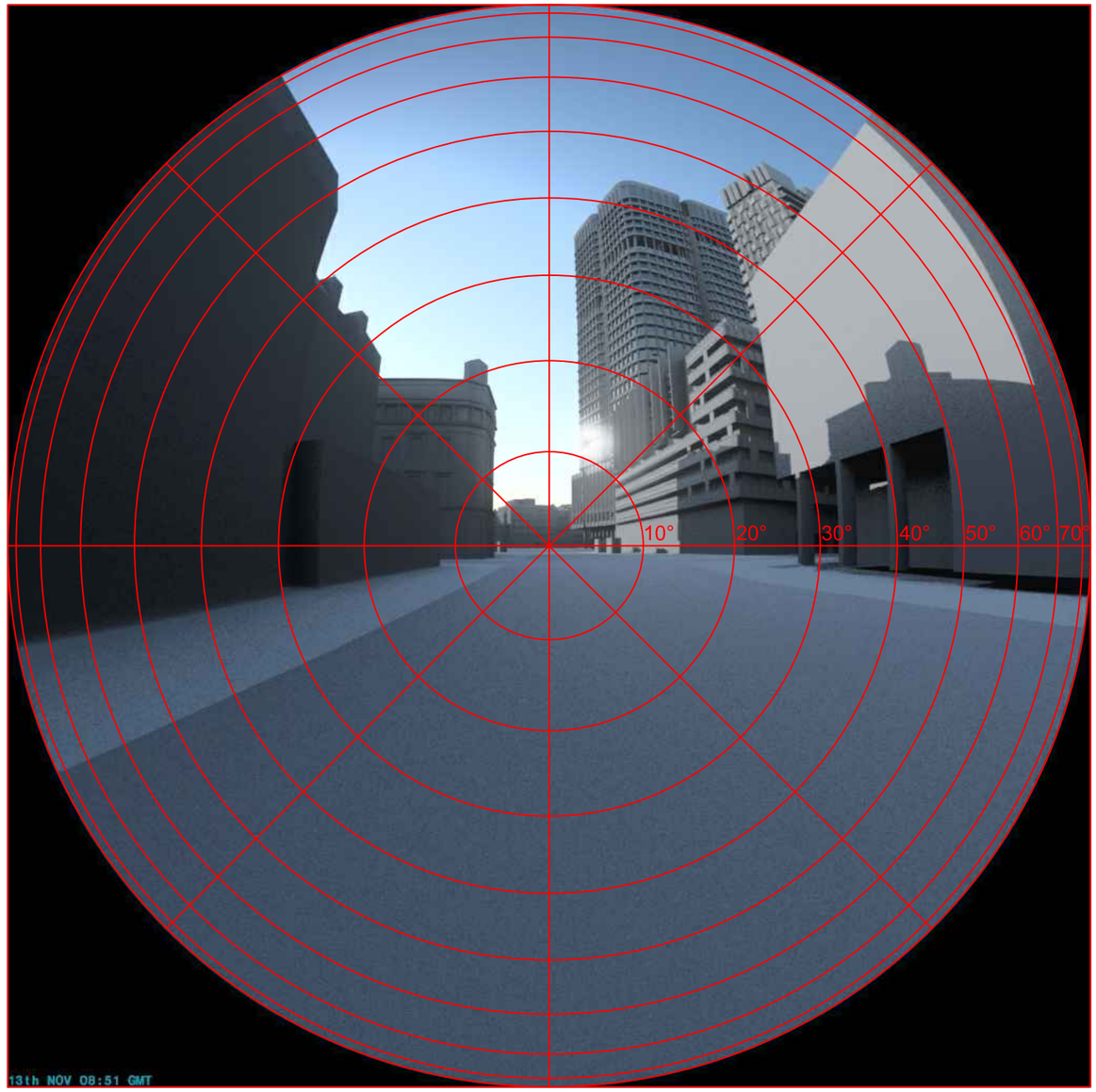
Title: Glare Calendar - Annual Temporal Disability
Proposed Scheme Received 15/10/24

Viewpoint 07

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	RM	-	OCT 24	P2193/GC/19	17



EXISTING SCHEME
13th Nov - 08:51



PROPOSED SCHEME
13th Nov - 08:51

Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

Trium
Proposed Info (received 15/10/24)
1312_241015_3D_CompiledModel_Export.3dm

Key:

Project: Euston Tower,
London

Title: Glare Images
Existing vs Proposed Scheme 15/10/24

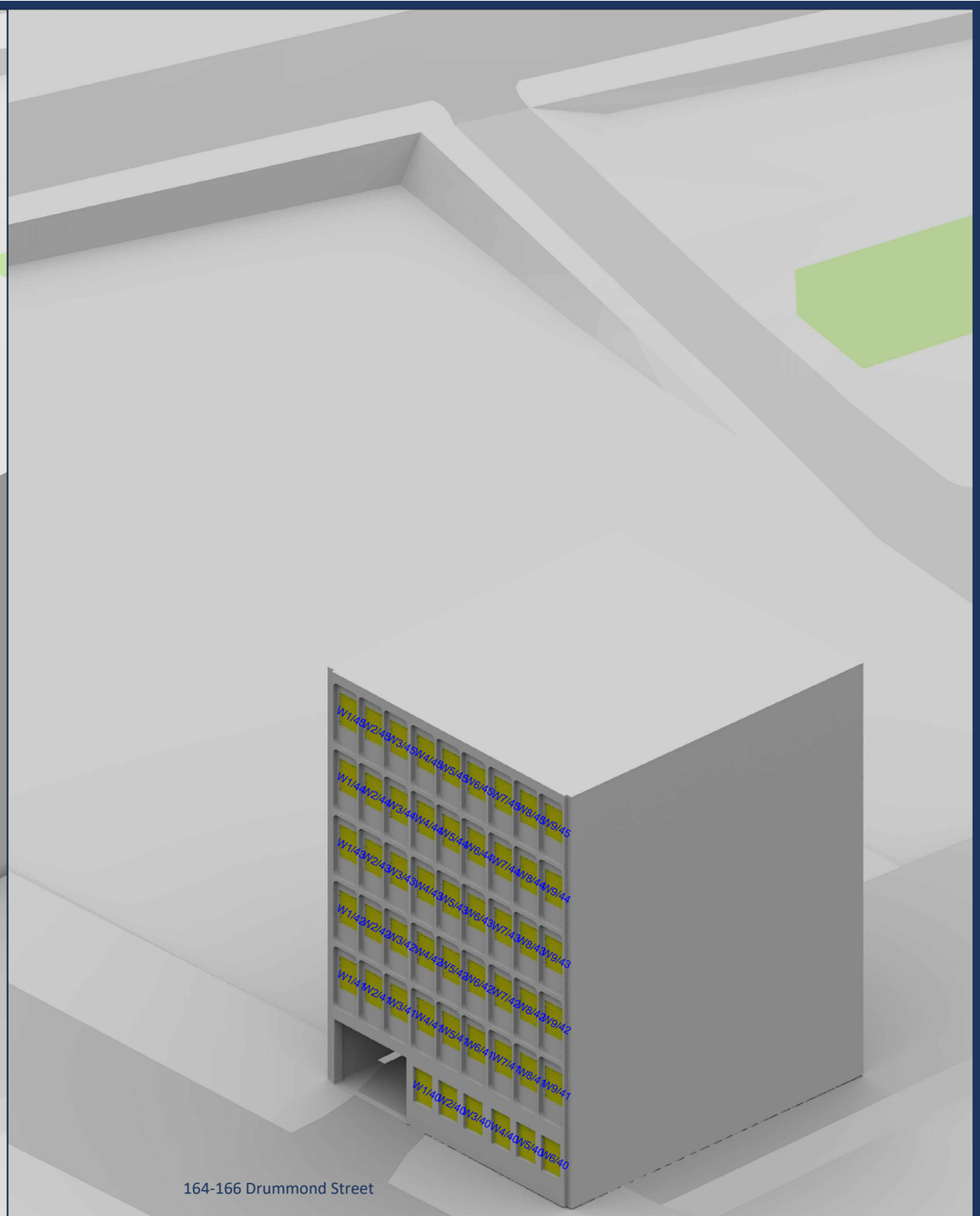
Viewpoint 7

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	RM	NTS @ A3	OCT 24	P2193/GI/20	17

Appendix: Daylight, Sunlight, Overshadowing and Solar Glare

Appendix 6: Windows Maps

Schafer House, University College



164-166 Drummond Street

Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

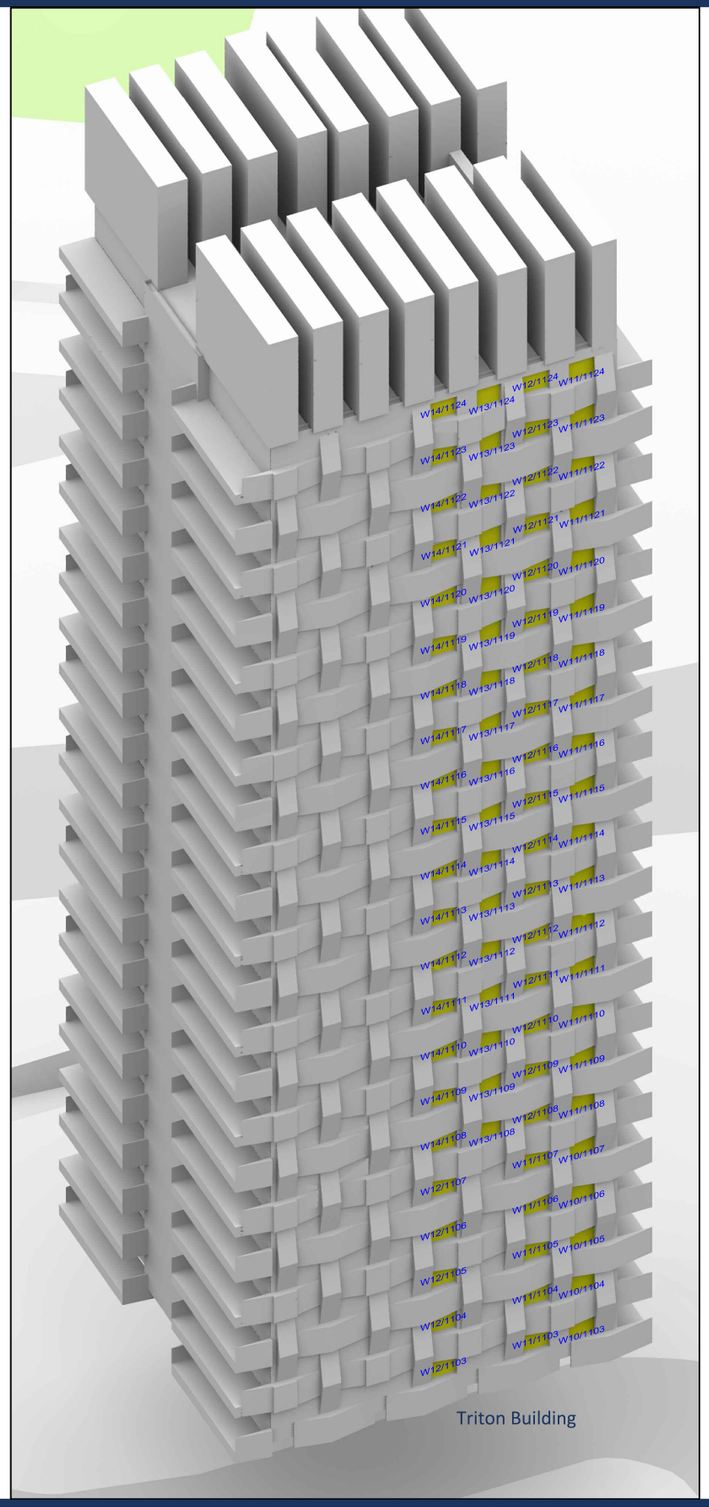
3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

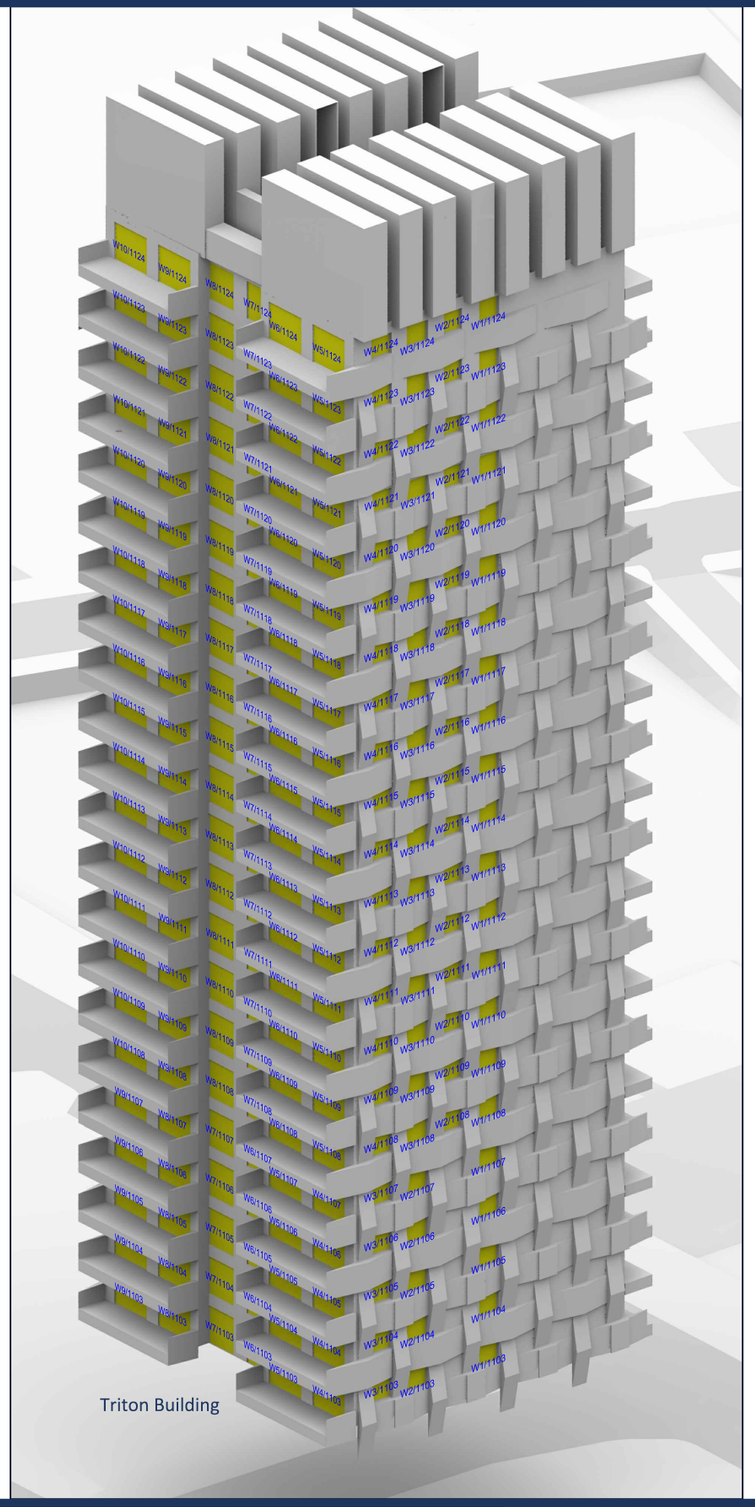
Key:

Project: Euston Tower,
London

Title: Window Locations for
Schafer House, University College and
164-166 Drummond Street

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	EVJ/CJ/JH/RM	NTS	OCT 23	P2193/WM 01	12





Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

Project: Euston Tower,
London

Title: Window Locations for
Triton Building, 175 Drummond Street

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	EVJ/CJ/JH/RM	NTS	DEC 23	P2193/WM 02A	13

Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

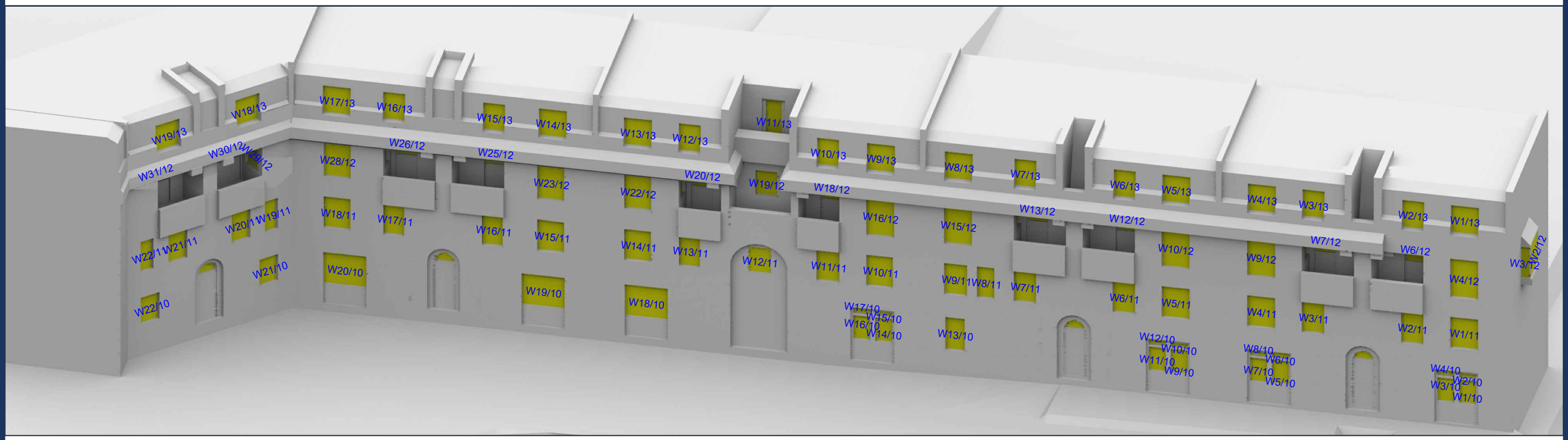
3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

Project: Euston Tower,
London

Title: Window Locations for
40-60 Hampstead Road

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	EVJ/CJ/JH/RM	NTS	OCT 23	P2193/WM 03	12



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

Project: Euston Tower,
London

Title: Window Locations for
1-6 Tolmers Sq`uare

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	EVJ/CJ/JH/RM	NTS	OCT 23	P2193/WM 04	12

Appendix: Wind Microclimate
Annex 1: Wind Tunnel Testing Methodology
Annex 2: Planning Policy and Legislation

Appendix: Wind Microclimate

Annex 1: Wind Tunnel Testing Methodology

Annex 2: Planning Policy and Legislation

ANNEX 1 – WIND TUNNEL TESTING METHODOLOGY

Introduction

This appendix sets out the methodology for assessing the likely significant effects on wind microclimate that would arise from the combined existence and operation of the proposed development. The methodology for assessing cumulative wind microclimate effects is also described.

Excessive windiness at ground level may have significant effects on pedestrian comfort and safety. Success in addressing environmental wind issues can enhance the usability of external public spaces including building entrances.

Terminology

ESDU: a documented methodology and computer program used to estimate the topographic effects on wind speeds as they approach a site. This is used to 'translate' wind speeds measured at an airport or meteorological station to the target Site.

Irwin probes: a robust, omnidirectional measurement device used to measure both the mean wind speed and lower-frequency fluctuations of pedestrian-level winds in wind tunnel testing. An Irwin probe consists of a sensor tube that projects above the ground to a scaled height of 1.5m. The tube is mounted within a round sensor hole at ground level and the pressure difference between the sensor hole and the top of the sensor tube is used to calculate the wind speed.

peed up ratios: in environmental wind engineering, a speed up ratio or speed up factor is a ratio between the wind speeds measured at ground level and a single reference point. The reference point should be above the area of interest in a part of the flow that is uninterrupted by the mixing happening below. This ratio allows the modelled wind speeds to be applied to the full scale wind models.

Wind Tunnel Testing

A 1:300 scale model of the proposed (and existing) development and its surroundings was constructed and placed in a boundary layer wind tunnel for testing. A boundary layer wind tunnel is one that reproduces the earth's atmospheric boundary layer by adding roughness elements upstream of the model being tested. Sixteen wind directions have been tested (22.5° each) for each run to satisfy the requirements for the Lawson criteria. The wind data (strength and frequencies) to be used in the wind tunnel is London LDDC at 10m and adjusted to the Site using the ESDU methodology.

Gust and mean wind speeds were obtained using Irwin probes for sixteen equal increments of wind direction. The probe locations were selected either due to wind sensitivity of the expected activity in the area (building entrances, external seating, etc.) or because the Site geometry suggested the possibility of undesirable wind conditions.

The measured wind speed ratios were combined with the wind statistics for the Site to calculate seasonal and annual levels of windiness according to the 'comfort' and 'distress' limits in the Lawson criteria2. These criteria define appropriate levels of windiness according to the type of activity being performed in the area and levels of windiness that may cause distress and have been used to derive significance criteria.

Assumptions

Physical details less than 1m in size have not been modelled in the physical model used in wind tunnel testing. The model is built at a scale of 1:300 and anything less than 1m in size becomes too small for the model makers to accurately recreate.

Landscaping within the Site boundary has been modelled using scale models of deciduous trees without foliage to represent a worst-case scenario. The final landscaping proposed may be slightly different from what was tested in the wind tunnel. A qualitative assessment of the differences can be carried out by Arup's wind specialists to determine if any adverse wind conditions are expected to arise.

Appendix: Wind Microclimate

Annex 1: Wind Tunnel Testing Methodology

Annex 2: Planning Policy and Legislation

TRIUM

ANNEX 2 – POLICY AND LEGISLATION

There is no policy or legislation for wind microclimate conditions or assessment in the UK. However, microclimate is mentioned in national policy and there are guidelines that set out best practice for wind microclimate assessments.

National Planning Policy

National Planning Policy Framework (NPPF)

The National Planning Policy Framework (NPPF) was first published in March 2012 and most recently updated in September 2023.

The NPPF does not contain any planning policies directly relating to wind microclimate issues. However, the benefits of a high-quality built environment are emphasised in the NPPF. For example, paragraph 185 states *"Planning policies and decisions should also ensure that new development is appropriate for its location taking into account the likely effects (including cumulative effects) of pollution on health, living conditions and the natural environment, as well as the potential sensitivity of the site or the wider area to impacts that could arise from the development."*

National Planning Practice Guidance (2021)

The NPPG identifies the potential for tall and large buildings to affect the wind microclimate. The National Design Guide (2021) states in Paragraph 71 that: *"Proposals for tall buildings (and other buildings with a significantly larger scale or bulk than their surroundings) require special consideration. This includes their […] environmental impacts, such as […] wind. These need to be resolved satisfactorily"*

Regional Policy

London Plan (2021)

Policy D9 – Tall Buildings – states that wind, daylight, sunlight penetration and temperature conditions around the building(s) and neighbourhood must be carefully considered and not compromise comfort and the enjoyment of open spaces, including water spaces, around the building.

Local Planning Policy

The Wind Microclimate Guidelines for Developments in the City of London was published in August 2019 and *"…provides general guidelines for wind microclimate studies required as part of the planning applications of new development proposals in the City of London (CoL)".* Although the site is not within CoL, the guidance has been referenced during the assessment to ensure consistency with the latest wind microclimate advice.

The Lawson LDDC guidance used in this report is the basis of the methodology used in the CoL Guidelines.

Appendix: Climate Change

Annex 1: GHG Policy and Legislation
Annex 2: Extract from Whole Life Carbon Assessment
Annex 3: Extract from Energy Strategy
Annex 4: GHG Emissions for Budget Comparisons
Annex 5: Annex References
Annex 6: Climate Change Technical Note

Report

Euston Tower, Camden

Greenhouse Gas Annexes

For British Land Property Management Limited

11 December 2024

Air Quality CONSULTANTS | PART OF Logika Group

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Appendix: Climate Change

A1 Legislation, Policy and Guidance

A1.1 In preparing the GHG assessment, consideration has been given to the requirements of national, regional and local planning policies.

National Planning Policy

National Planning Policy Framework

A1.2 The NPPF (Department for Levelling Up, Housing and Communities, 2023) sets out planning policy for England. It states that the purpose of the planning system is to contribute to the achievement of sustainable development, and that the planning system has three overarching objectives, one of which is an environmental objective:

"to protect and enhance our natural, built and historic environment; including making effective use of land, improving biodiversity, using natural resources prudently, minimising waste and pollution, and mitigating and adapting to climate change, including moving to a low carbon economy".

A1.3 Part 14 of the framework is entitled *"Meeting the challenge of climate change, flooding and coastal change"* and sets out the strategy for minimising the climate change effects of new development. Paragraph 159 describes that *"new development should be planned for in ways that […] can help to reduce greenhouse gas emissions through its location, orientation and design"*. The section describes how renewable and low-carbon energy sources should be considered in planning applications for development of any scale.

A1.4 Paragraph 160 describes further that *"to help increase the use and supply of renewable and low carbon energy and heat, plans should:*

a) provide a positive strategy for energy from these sources, that maximises the potential for suitable development, while ensuring that adverse impacts are addressed satisfactorily (including cumulative landscape and visual impacts);

b) consider identifying suitable areas for renewable and low carbon energy sources, and supporting infrastructure, where this would help secure their development; and

c) identify opportunities for development to draw its energy supply from decentralised, renewable or low carbon energy supply systems and for co-locating potential heat customers and suppliers".

A1.5 In determining planning applications, the NPPF states that *"local planning authorities should expect new development to:*

a) comply with any development plan policies on local requirements for decentralised energy supply unless it can be demonstrated by the applicant, having regard to the type of development involved and its design, that this is not feasible or viable; and

b) take account of landform, layout, building orientation, massing and landscaping to minimise energy consumption."

Climate Change Act 2008

A1.6 The overarching Act in relation to climate is the Climate Change Act 2008 (HMSO, 2008). The Act introduces a legally binding target to reduce the UK's GHG emissions to at least 80% below 1990 levels by 2050. It also provides for a Committee on Climate Change (CCC) with power to set out carbon budgets binding on the Government for 5-year periods.

A1.7 In the 2009 budget, the first three carbon budgets were announced which set out a binding 34% CO_2e reduction by 2020; and the Government has since adopted the fourth and fifth carbon budgets to reduce CO_2e by 50% by 2025 and 57% by 2030.

A1.8 The CCC also produces annual reports to monitor the progress in meeting these carbon budgets. Consequent upon the enactment of the Climate Change Act, a raft of policy at national and local level has been developed aimed at reducing carbon emissions.

Climate Change Act 2008 (2050 Target Amendment) Order 2019

A1.9 In June 2019, the Government passed an order to amend the 2050 carbon emissions target in the Climate Change Act 2008 from 80% below 1990 levels to zero net carbon (i.e. 100% below 1990 levels) (HMSO, 2019). This new target will essentially end the UK's contribution to climate change by 2050.

Energy Act 2023

A1.10 Enacted in October 2023, the Energy Act (HMSO, 2023) makes provision about energy production and security and the regulation of the energy market, including new frameworks to incentivise investment in clean energy technologies, such as low-carbon heat schemes. It also makes provision about energy smart appliances and load control, the energy performance of premises and energy savings opportunity schemes, amongst other measures to ensure clean and affordable energy for the UK.

Carbon Budget Order 2021

A1.11 The Carbon Budget Order 2021 came into force in June 2021 (HMSO, 2021). It sets a legal obligation to meet the targets of the Climate Change Act 2008 and subsequent amendment to cut GHG emissions by 78% by 2035.

The National Adaptation Programme and the Third Strategy for Climate Adaptation Reporting

A1.12 The National Adaptation Programme (Defra, 2018) sets out government's response to the second Climate Change Risk Assessment, showing the actions government is, and will be, taking to address the risks and opportunities posed by a changing climate. It forms part of the five-yearly cycle of requirements laid down in the Climate Change Act 2008 to drive a dynamic and adaptive approach to building our resilience to climate change.

Net Zero Strategy

A1.13 The UK Government's Net Zero Strategy (HM Government, 2021) sets out the strategy for achieving the UK's binding commitment to net zero carbon emissions by 2050.

A1.14 The strategy sets out a number of key aims and objectives to decarbonise the UK economy across all sectors. In relation to residential development the strategy includes commitments for heat and buildings which include phasing out natural gas heating (and other fossil fuels) and maximising energy efficiency of buildings.

A1.15 The strategy also covers transport, setting a mandate to decarbonise road transport through the use of zero emission (electric) vehicles.

The Clean Growth Strategy

A1.16 The Clean Growth Strategy (HM Government, 2017) sets out a comprehensive set of policies and proposals that aim to accelerate the pace of "clean growth", i.e. deliver increased economic growth

and decreased emissions. In the context of the UK's legal requirements under the Climate Change Act, the UK's approach to reducing emissions has two guiding objectives:

- To meet our domestic commitments at the lowest possible net cost to UK taxpayers, consumers and businesses; and
- To maximise the social and economic benefits for the UK from this transition.

A1.17 The Strategy contains policies relating to the delivery of clean, smart and flexible power, including reducing power costs for homes and businesses and more transparent carbon pricing. It effectively replaces the "The Carbon Plan: delivering our Low Carbon Future" published in 2011.

Approved Document L

A1.18 The Ministry of Housing, Communities and Local Government has published a series of 'Approved Documents' which provide guidance on ways to meet building regulations (HM Government, 2023). The latest version of the Approved Documents L1A and L2A on the Conservation of Fuel and Power define the energy efficiency requirements for new buildings (domestic and non-domestic).

A1.19 The baseline Part L compliant CO_2 emissions calculated for the Amended Proposed Development are presented within the Energy Statement (Arup, 2024) and were determined in accordance with the methodology detailed within these Approved Documents.

Decarbonising Transport: A Better, Greener Britain

A1.20 Published in 2021, the plan sets out the Government's commitments and actions needed to decarbonise the UK's transport system (DfT, 2021). It details the pathway to and the wider benefits of net zero transport and the principles that underpin the Government's approach to delivering net zero transport, aligning with the timescales set out in the Government's Net Zero Strategy published later in 2021.

Regional Planning Policy

The London Plan

A1.21 The London Plan (GLA, 2021) establishes a strategic planning policy for London over the next 20-25 years and promotes the fundamental objective of accommodating London's population and economic growth through sustainable development. It sets out the Spatial Development Strategy for Greater London and the Development Plans of all London Boroughs that must eventually comply with the general requirements of the London Plan.

A1.22 The London Plan includes planning policies both for reducing energy consumption within buildings and, significantly, promoting the use of decentralised electricity generation and renewable energy.

A1.23 Of particular relevance to GHG emissions, the Plan states that "*the Mayor is committed to London becoming a zero-carbon city*". It also explains that "*'Carbon' is used in the London Plan as a shorthand term for all greenhouse gases*".

A1.24 Policy SI 2 in the London Plan relates specifically to GHG emissions and states:

"Policy SI 2 – Minimising Greenhouse Gas Emissions

A. Major development should be net zero-carbon. This means reducing carbon dioxide emissions from construction an operation, and minimising both annual and peak energy demand in accordance with the following energy hierarchy:

1) be lean: use less energy and manage demand during operation

2) be clean: exploit local energy resources (such as secondary heat) and supply energy efficiently and cleanly

3) be green: maximise opportunities for renewable energy by producing, storing and using renewable energy on-site

4) be seen: monitor, verify and report on energy performance

B. Major development proposals should include a detailed energy strategy to demonstrate how the zero-carbon target will be met within the framework of the energy hierarchy.

C. A minimum on-site reduction of at least 35 per cent beyond Building Regulations is required for major development. Residential development should aim to achieve 10 per cent, and non-residential development should aim to achieve 15 per cent through energy efficiency measures. Where it is clearly demonstrated that the zero-carbon target cannot be fully achieved on-site, any shortfall should be provided, in agreement with the borough, either:

1) through a cash in lieu contribution to the relevant borough's carbon offset fund, or

2) off-site provided that an alternative proposal is identified and delivery is certain.

D. Boroughs must establish and administer a carbon offset fund. Offset fund payments must be ring-fenced to implement projects that deliver carbon reductions. The operation of offset funds should be monitored and reported on annually.

E. Major development proposals should calculate and minimise carbon emissions from any other part of the development, including plant or equipment, that are not covered by Building Regulations, i.e. unregulated emissions.

F. Development proposals referable to the Mayor should calculate whole life-cycle carbon emissions through a nationally recognized Whole Life-Cycle Carbon Assessment and demonstrate actions taken to reduce life-cycle carbon emissions."

A1.25 The London Plan recognises that energy efficiency should come before energy supply considerations and has suggested a simple strategy known as the Mayor's Energy Hierarchy, which is described in Policy SI 2. The process follows good practice in the design of low carbon buildings and comprises four stages and order of application:

- 1. Use Less Energy (Be Lean);
- 2. Supply Energy Efficiently (Be Clean);
- 3. Use Renewable Energy (Be Green); and
- 4. Offset.

A1.26 This strategy puts energy efficiency/conservation measures first in order to reduce the demand for energy, 'Be Lean'. Following this, consideration must be given to supplying the resultant reduced energy demand as efficiently as possible, 'Be Clean'. Then, sources of renewable energy should be examined, 'Be Green'. Finally, emissions should be offset.

A1.27 Policy GG6 'Increasing efficiency and resilience' states:

"To help London become a more efficient and resilient city, those involved in planning and development must:

A. Seek to improve energy efficiency and support the move towards a low carbon circular economy, contributing towards London becoming a zero-carbon city by 2050

B. Ensure buildings and infrastructure are designed to adapt to a changing climate, making efficient use of water, reducing impacts from natural hazards like flooding and heatwaves, while mitigating and avoiding contributing to the urban heat island effect…"

GLA Energy Assessment Guidance

A1.28 This guidance issued in 2022, is an update to the 2018 Energy Assessment Guidance, and sets out what is expected for compliance with the London Plan (GLA, 2022a). The guidance details the 'be seen' policy, which requires all major developments to monitor and report on their energy performance post-construction, as well as a new requirement for all referable planning applications to calculate and reduce whole life-cycle carbon emissions.

A1.29 Specifically, the guidance states that:

"Each application is considered on its merits, taking into account the individual characteristics of the development. For all strategic planning applications case-specific energy comments for each development are provided at Stage 1 and 2 of the GLA planning process by GLA energy officers to ensure applications comply with London Plan policy. However, for the avoidance of doubt, energy assessments must:

- *be submitted at the planning application stage, not submitted post planning in response to a condition;*
- *report estimated site-wide regulated CO_2 emissions and reductions (broken down for the domestic and non-domestic elements of the development), expressed in tonnes per annum, after each stage of the energy hierarchy, using the GLA's carbon emissions reporting spreadsheet;*
- *demonstrate how the zero carbon target for major residential and non-residential development will be met, with at least a 35% on-site carbon reduction beyond Part L 2021 and provide the value of the offset payment which will be paid in the relevant borough's carbon offset fund to make up any shortfall to achieve net-zero carbon, where required;*
- *commit that energy efficiency measures along will reduce regulated CO2 emissions for residential uses by 10 per cent below those of a development compliant with Part L 2021 of the Building Regulations, and by 15 per cent for non-residential uses;*
- *align with related documents and assessments that are submitted as part of the planning application, e.g. Whole Life-Cycle Carbon Assessments, Air Quality Assessments, Sustainability Statements."*

A1.30 Therefore, for the Proposed Development being a "major" application, the target reduction on CO_2 emissions, according to the GLA's requirements is 35% reduction below the Part L 2021 Baseline, with 10% reduction from energy efficiency measures alone for the regulated domestic emissions and a 15% reduction for the regulated non-domestic emissions, and proposals for making up the shortfall (e.g. offsetting) to net zero carbon.

A1.31 The guidance also clarifies the requirements for different types of planning application, alongside explanations relating to carbon emission factors, restructuring of the 'be clean' section to align with the heating hierarchy, further information on the role of Combined Heat and Power (CHP) plant

generally and in heat networks and transferal of heat pump and PV requirements into the core of the guidance due to the popularity of these technologies.

GLA Whole Life-Cycle Carbon Assessments Guidance

A1.32 This guidance document explains how to prepare a WLCA in line with Policy SI 2 of the London Plan (GLA, 2022b).

A1.33 It defines WLCA emissions as the carbon emissions resulting from the construction and the use of a building over its entire life, including its demolition and disposal. As such they capture a building's operational carbon emissions from both regulated and unregulated energy use, as well as its embodied carbon emissions, i.e. those associated with raw material extraction, manufacture and transport of building materials, construction and the emissions associated with maintenance, repair and replacement as well as dismantling, demolition and eventual material disposal.

A1.34 The guidance confirms that the Mayor's net zero-carbon target continues to apply to the operational emissions of a building. The WLCA requirement is therefore not subject to this target but, as set out in London Plan Policy SI 2, planning applicants are required to calculate the embodied emissions of the development, as well as the operational emissions, and demonstrate how these can be reduced as part of the WLCA.

A1.35 The guidance confirms that planning applicants should continue to follow the GLA's Energy Assessment Guidance to assess and reduce operational emissions and insert the relevant information into the WLCA assessment.

London Environment Strategy

A1.36 The London Environment Strategy (GLA, 2018), published in May 2018, sets out an action plan for environmental improvement in London up to 2050 and covers a range of core environmental aspects including energy and climate change, air quality, green infrastructure, waste and noise.

A1.37 The strategy sets a series of targets, including the aim to make London a zero-carbon city by 2050; reiterating the same commitment as is included in the London Plan. The strategy sets out a series of measures designed to achieve this aim, which are focussed upon delivering zero-carbon energy, zero-carbon transport and zero-carbon development. The strategy also sets out plans for retrofitting existing buildings to enable them to be considered to be zero-carbon.

Local Planning Policy, Strategy and Guidance

Local Plan

A1.38 The London Borough of Camden (LBC) Local Plan (London Borough of Camden, 2017) was adopted in 2017, and within this there are two policies that are relevant to climate change.

- **Policy CC1: Climate change mitigation**, which states:

"The Council will require all development to minimise the effects of climate change and encourage all developments to meet the highest feasible environmental standards that are financially viable during construction and occupation.

We will:

a. promote zero carbon development and require all development to reduce carbon dioxide emissions through following the steps in the energy hierarchy;

b. *require all major development to demonstrate how London Plan targets for carbon dioxide emissions have been met;*

c. *ensure that the location of development and mix of land uses minimise the need to travel by car and help to support decentralised energy networks;*

d. *support and encourage sensitive energy efficiency improvements to existing buildings;*

e. *require all proposals that involve substantial demolition to demonstrate that it is not possible to retain and improve the existing building; and*

f. *expect all developments to optimise resource efficiency.*

For decentralised energy networks, we will promote decentralised energy by:

g. *working with local organisations and developers to implement decentralised energy networks in the parts of Camden most likely to support them;*

h. *protecting existing decentralised energy networks (e.g., at Gower Street, Bloomsbury, King's Cross, Gospel Oak and Somers Town) and safeguarding potential network routes; and*

i. *requiring all major developments to assess the feasibility of connecting to an existing decentralised energy network, or where this is not possible establishing a new network.*

To ensure that the Council can monitor the effectiveness of renewable and low carbon technologies, major developments will be required to install appropriate monitoring equipment."

- **Policy CC2: Adapting to climate change** states:

"The Council will require development to be resilient to climate change.

All development should adopt appropriate climate change adaptation measures such as:

a. *the protection of existing green spaces and promoting new appropriate green infrastructure;*

b. *not increasing, and wherever possible reducing, surface water runoff through increasing permeable surfaces and use of Sustainable Drainage Systems;*

c. *incorporating bio-diverse roofs, combination green and blue roofs and green walls where appropriate; and*

d. *measures to reduce the impact of urban and dwelling overheating, including application of the cooling hierarchy.*

Any development involving 5 or more residential units or 500 sqm or more of any additional floorspace is required to demonstrate the above in Sustainability Statement.

Sustainable design and construction measures

The Council will promote and measure sustainable design and construction by:

e. *ensuring development schemes demonstrate how adaptation measures and sustainable development principles have been incorporated into the design and proposed implementation;*

f. *encourage new build residential development to use the Home Quality Mark and Passivhaus design standards;*

g. *encouraging conversions and extensions of 500 sqm of residential floorspace or above or five or more dwellings o achieve "excellent" in BREEAM domestic refurbishment; and*

h. *expecting non-domestic developments of 500 sqm of floorspace or above to achieve "excellent" in BREEAM assessments and encouraging zero carbon in new development from 2019."*

New Draft Local Plan

A1.39 LBC commenced, in early 2024, consultation on a new Draft Local Plan (Regulation 18) (London Borough of Camden, 2024). Once adopted, the new Plan will replace the Local Plan 2017. The following policies are applicable to the GHG assessment:

- **Policy DS1: Delivering Healthy and Sustainable Development** states:

"The Council will require development to support the creation of healthy and sustainable places in Camden by:

…

ii. Delivering buildings that achieve net zero carbon emissions, optimise resource efficiency and are designed to be resilient to climate change…"

- **Policy CC1: Responding to the climate emergency** states:

"The Council will prioritise the provision of measures to mitigate and adapt to climate change and require all development in Camden to respond to the climate change emergency by:

i. Supporting the retrofitting of existing buildings to make them more energy efficient and reduce the energy needed to occupy the building;

ii. Prioritising and enabling the repurposing and re-use of existing buildings over demolition;

iii. Following circular economy principles, minimising waste and increasing re-use;

iv. Reducing whole life carbon emissions, by taking a whole life carbon approach, considering both embodied carbon and operational carbon;

v. Being designed and constructed to be net zero carbon in operation;

vi. Utilising low carbon technologies and maximising opportunities for renewable energy generation, and heat networks;

vii. Being designed to be resilient to climate change and meet the highest standards of sustainable design and construction;

viii. Minimising the risk of overheating through design and avoiding reliance on air conditioning;

ix. Improving water efficiency;

x. Minimising and avoiding the risk of flooding from all sources and incorporating multifunctional Sustainable Urban Drainage Systems (SuDS) to reduce surface water run-off;

xi. Protecting and enhancing existing green spaces and water sources, enhancing biodiversity, strengthening nature recovery and providing multi-functional green infrastructure; and xii. Prioritising sustainable transport."

Appendix: Climate Change

A2 Extract from Whole Life-Cycle Carbon Assessment

GWP POTENTIAL FOR ALL LIFE-CYCLE MODULES ($kgCO_2e$) (See Note 1 below if you entered a reference study period in cell C12)	Sequestered (or biogenic) carbon (negative value) ($kgCO_2e$)	Product stage ($kgCO_2e$)	Construction process stage ($kgCO_2e$)		Use stage ($kgCO_2e$)				
		Module A			Module B				
Building element category		[A1] to [A3]	[A4]	[A5]	[B1]	[B2]	[B3]	[B4]	[B5]
Other site construction impacts or overall construction stage [A5] carbon emissions not specific to an individual building element category				2,075,449 kg CO2e					
TOTAL kg CO_2e	-1,185,705 kg CO2e	47,262,876 kg CO2e	4,260,518 kg CO2e	4,608,125 kg CO2e	3,852,000 kg CO2e	798,250 kg CO2e	199,562 kg CO2e	32,972,626 kg CO2e	0 kg CO2e
TOTAL - kg CO_2e/m^2 GIA	-15 kg CO2e/m2 GIA	592 kg CO2e/m2 GIA	53 kg CO2e/m2 GIA	58 kg CO2e/m2 GIA	48 kg CO2e/m2 GIA	10 kg CO2e/m2 GIA	3 kg CO2e/m2 GIA	413 kg CO2e/m2 GIA	0 kg CO2e/m2 GIA

[B6]	[B7]	[C1]	[C2]	[C3]	[C4]		Module D
						2,075,449 kg CO2e	
92,745,671 kg CO2e	776,345 kg CO2e	2,027,554 kg CO2e	1,085,905 kg CO2e	1,832,386 kg CO2e	65,842 kg CO2e	191,301,955 kg CO2e	-24,969,985 kg CO2e
1,162 kg CO2e/m2 GIA	10 kg CO2e/m2 GIA	25 kg CO2e/m2 GIA	14 kg CO2e/m2 GIA	23 kg CO2e/m2 GIA	1 kg CO2e/m2 GIA	2,397 kg CO2e/m2 GIA	-313 kg CO2e/m2 GIA

Appendix: Climate Change

A3 Extract from Energy Strategy

	Total regulated emissions (Tonnes CO2 / year)	CO2 savings (Tonnes CO2 / year)	Percentage savings (%)
Baseline: Part L 2021	297.8		
Be lean: Savings from energy demand reduction	275.1	22.7	8%
Be clean: Savings from heat network	275.1	0.0	0%
Be green: Savings from renewable energy	251.2	13.0	8%
Cumulative on-site savings	-	**46.5**	**16%**
Annual savings from off-set payment	-	251.2	-
Cumulative savings for off-set payment (t CO2)		7.537	
Cash in-lieu contribution (£)		£716,023	

Table 1: Total Proposed Development regulated carbon emissions results, savings, off-set calculation and cash in-lieu contribution.

Appendix: Climate Change

A4 GHG Emissions for Budget Comparisons

Demolition and Construction

Table A4-1: Breakdown of Demolition and Construction Emissions [a]

WLCA Module / Emissions Source	Total Lifetime Emissions (tonnes CO_2e)	Demolition and Construction Period (tonnes CO_2e)				
		2026	2027	2028	2029	2030
A1-A3 (Embedded Carbon)	47,263	9,453	9,453	9,453	9,453	9,453
A4 (Transport)	4,261	852	852	852	852	852
A5 (Site Activities)	4,608	922	922	922	922	922
TOTAL	**56,132**	**11,226**	**11,226**	**11,226**	**11,226**	**11,226**

[a] All values are rounded to the nearest tonne.

A4.1 Utilising the data in the above table, the corresponding emissions within each of the UK's 4th (2023-2027) and 5th (2028-2032) Carbon Budget periods can be deduced:

- 4th Carbon Budget (2023 – 2027) = 22,453 tonnes CO_2e (equivalent to 0.02 $MTCO_2e$ when rounded); and
- 5th Carbon Budget (2028 – 2032) = 33,679 tonnes CO_2e (equivalent to 0.03 $MTCO_2e$ when rounded).

Completed and Operational Development

Table A4-2: Breakdown of Completed and Operational Development Emissions [a]

WLCA Module / Emissions Source	Total Lifetime Emissions (tonnes CO_2e) [b]	2031	2032	2033	2034	2035	2036	2037
B1-B4 (Use, Maintenance, Repair and Replacement)	37,822	630	630	630	630	630	630	630
Operational Energy [c]	2,214	300	236	186	150	143	143	129
Operational Transport [c]	8,077	992	861	754	667	595	527	469
B7 (Operational Water Use)	776	13	13	13	13	13	13	13
TOTAL	**48,889**	**1,936**	**1,740**	**1,583**	**1,460**	**1,382**	**1,313**	**1,241**

[a] All values are rounded to the nearest tonne.

[b] Based on a 60-year lifetime in accordance with British Standard EN 15978:2011.

[B] Taking account of decarbonisation utilising DESNZ electricity emissions factors and DfT's WebTAG data book.

A4.2 Utilising the data in the above table, the corresponding emissions within each of the UK's 5th (2028-2032) and 6th (2033-2037) Carbon Budget periods can be deduced:

- 5th Carbon Budget (2028 – 2032) = 3,675 tonnes CO_2e (equivalent to 0.005 $MTCO_2e$ when rounded); and
- 6th Carbon Budget (2033 – 2037) = 6,979 tonnes CO_2e (equivalent to 0.009 $MTCO_2e$ when rounded).

Appendix: Climate Change

A5 Annex References

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Appendix: Climate Change

Climate Change

Technical Note

London

CONTENTS

INTRODUCTION

1 This technical note describes a future climate scenario for the London region which has been developed by Trium using the future climate projections data published by the Met Office (UKCP18). UKCP18 projections consider the climate effects arising from a series of 'Representative Concentration Pathways' (RCP) emissions scenarios (described further below).

2 The purpose of this technical note is to present projection data for the future climate and to provide guidance to the EIA technical team on how to consider whether the effects of the Proposed Development (defined under the current climate conditions) may alter under the future climate scenario. In the context of the future climate condition, consideration needs to be given to:

- The change in the magnitude of impact of the Proposed Development;
- Receptor vulnerability to changes in climate;
- Vulnerability of the Proposed Development to climate change; and
- Resilience of the Proposed Development to climate change.

Climate Projections

3 UKCP18 gives probabilistic projections[1] for a number of atmospheric variables, with different temporal and spatial averaging, for several future time periods, under four different future RCP emissions scenarios.

4 In general, the longer the lifetime of a development, the greater the uncertainty about the impact of climate change over time. Uncertainty is dealt with by presenting projections which are probabilistic in nature, and which give the probability of different climate outcomes.

5 To make use of the probabilistic projections, an emissions scenario and percentile outcome (i.e. the likelihood of the change in climate occurring) needs to be identified.

6 The emissions scenario and probabilistic projection are detailed within this document and have been used by all technical disciplines contributing to the Environmental Impact Assessment (EIA), to ensure consistency in approach.

Emission Scenarios

7 The RCP emission scenarios represent four distinct Representative Concentration Pathways (RCP2.6, RCP4.5, RCP6.0 and RCP8.5) available in the UKCP18 climate projections. These are named according to the concentration of greenhouse gas modelled to occur in the atmosphere in 2100. The RCPs have been developed for long-term and near-term climate modelling and provide time-dependant projections of atmospheric greenhouse gas concentrations. These pathways were developed based on a literature review of current climate modelling research and have been chosen to represent the full range of climate outcomes presented within the literature.

8 The emission scenarios represent assumptions in terms of climate policy, land use and technological development, with RCP2.6 representing the 'optimum' emission scenario (i.e. measures aimed at achieving the maximum reduction in GHG emissions).

9 RCP 8.5 is the most conservative, highest emission, and highest-impact scenario. It assumes that technological development will slow and that there will be little to no decarbonisation of world power from new technology. It also assumes that no further climate mitigation or regulations to reduce climate change or air pollution will be implemented.

[1] Probabilistic projections give a range of possible climate change outcomes and their relative likelihoods i.e. unlikely, likely or very likely ranging across 10th to 90th percentiles.

TRIUM

10 More information on the RCPs can be found in the UKCP18 Guidance: Representative Concentration Pathways[2].

Adopted Emissions Scenario: RCP8.5

11 RCP8.5 has been used in the climate projections presented in this technical note as it represents a suitably conservative emissions scenario with regards to climate policy, land use, and technological development. This is in accordance with the Institute of Environmental Management and Assessment's (IEMA's) Climate Change Resilience and Adaptation guidance[3], which states that *"Recommended best practice is to use the higher emissions scenario (RCP 8.5 in the latest UKCP18 projections) at the 50th percentile, for the 2080s timelines, unless a substantiated case can be made for not doing this (e.g. anticipated lifespan of the project is shorter than 2080s)"*.

12 The use of RCP8.5 is also in accordance with "*the National Policy Statement on National Networks, which states that developments should use the UKCP09 high emissions scenario at the 50% probability level*"[3]. RCP8.5 is the UKCP18 high emissions scenario and therefore has been identified as the most reasonable conservative emissions scenario for identifying future climate change projections in EIA.

13 The IEMA guidance recommends the use of RCP8.5 against a baseline period of 1980-2000 unless strong justification can be provided otherwise.

14 In line with the IEMA guidance, the climate projection data provided in this technical note are produced using RCP8.5 against the 1980-2000 baseline at the 50% probability level (or percentile).

[2] UKCP18 Guidance: Representative Concentration Pathways
https://www.metoffice.gov.uk/binaries/content/assets/metofficegovuk/pdf/research/ukcp/ukcp18-guidance---representative-concentration-pathways.pdf [accessed 16/02/22]
[3] Institute of Environmental Management and Assessment, (2020); Environmental Impact Assessment Guide to: Climate Change Resilience and Adaptation.

APPROACH TO ASSESSMENT

15 The future climate scenario is presented in this note in '*The Future Climate Condition in London for EIA*'. In line with the IEMA guidance and based on the approach, methodology and significance criteria relevant to the technical assessment, each technical specialist should consider this future climate scenario in respect of potential alterations to the following, within their ES chapter:

- The sensitivity of identified receptors;
- The magnitude of impacts;
- The resultant effects; and
- Any additional mitigation that might be required to address the future climate scenario.

Mitigation Measures

16 Mitigation measures should identify appropriate resilience and adaptive management measures.

17 Resilience measures include design features (e.g. habitable rooms within residential units located above the flood level which accounts for climate change) and construction materials (e.g. materials resistant to increases in temperature), to provide an appropriate resilience to changes in the existing climatic conditions, as well as occurrences of extreme weather.

18 Adaptive management measures account for the anticipated changes in the future climate. Consideration should be given as to whether there are opportunities to introduce mitigation measures later into the project when they are required, instead of including them from the outset when they're not required. These measures could be secured through a commitment to prepare a management plan/strategy (or equivalent) which would periodically review the need for such measures and their integration into the scheme when required.

19 Where mitigation is proposed, narrative should be provided on the anticipated effectiveness of the measures against the predicted future climate conditions.

20 A statement should be provided to clarify whether or not the projected future climate change is anticipated to alter the findings of the assessment as already presented for the Proposed Development under the current climate conditions.

THE FUTURE CLIMATE CONDITION IN LONDON FOR EIA

21 The 2022 UKCP Headline Findings[4] highlights the key climate projections for the UK as follows:

- By the end of the 21st century, all areas of the UK are projected to be warmer, more so in summer than in winter;
- Hot summers are expected to become more common. The temperature of hot summer days, by the 2070s, show increases of 3.8°C to 6.8°C, under a high emissions scenario, along with an increase in the frequency of hot spells;
- Rainfall patterns across the UK are not uniform and vary on seasonal and regional scales and will continue to vary in the future;
- Significant increases in hourly precipitation extremes in the future;
- Despite overall summer drying trends in the future, future increases in the intensity of heavy summer rainfall events are likely;
- Future climate change is projected to bring about a change in the seasonality of extremes; and
- Sea levels rising.

[4] *UKCP (August 2022), UK Climate Projections: Headline Findings.*

22 The future climate projections for London, based on RCP8.5, are presented and described below for the climatic variables:

- Temperature
- Precipitation; and
- Wind speed.

23 When assessing the effects of climate change in a technical ES chapter, the data presented in the proceeding tables should be used by the technical specialist as the basis for their assessment.

Temperature

24 Table 1 presents the projected air temperature data for London up until 2099, in 20 year timeslices, from 2020. In line with the Met Office predictions[5], the data present future summers to be hotter and winters to be warmer, with the annual temperature steadily increasing.

25 Depending on the lifetime of the Proposed Development, different timeslices will need to be considered. When developing adaptive mitigation measures, consideration should be given to the appropriate time to implement these measures based on the temperature increase at each timeslice.

26 The data are presented for the Annual Mean, Summer Maximum, and Winter Minimum temperature for each timeslice. It is the responsibility of the technical specialist to select the most relevant and appropriate data for their technical discipline.

Table 1 Air Temperature Anomaly at 1.5m Above Ground Level (°C) Relative to Baseline

Timeslice	Predicted Change from Baseline (°C)		
	Annual Mean	Summer Max	Winter Min
	50th Percentile	50th Percentile	50th Percentile
2020-2039	1.04	1.46	0.90
2040-2059	1.87	2.75	1.65
2060-2079	2.96	4.26	2.52
2080-2099	4.28	6.39	3.58

Precipitation

27 Table 2 presents the predicted percentage change in precipitation levels relative to the 1980-2000 baseline. In line with the Met Office predictions[6], the data present future Summers to be drier and Winters to be wetter. The data also predict that annual precipitation will reduce marginally up to 2099.

28 Depending on the lifetime of the Proposed Development, different timeslices will need to be considered. When developing adaptive mitigation measures, consideration should be given to the appropriate time to implement these measures based on the precipitation change at each timeslice.

29 The data are presented for the seasonal extremes of Winter and Summer, as well as an Annual projection for each timeslice. It is the responsibility of the technical specialist to select the most relevant and appropriate data for their technical discipline.

[5] *Met Office Hadley Centre, 2018. 'UKCP18 Factsheet: Temperature' https://www.metoffice.gov.uk/binaries/content/assets/metofficegovuk/pdf/research/ukcp/ukcp18-fact-sheet-temperature.pdf [accessed 09/03/22]*
[6] *Met Office Hadley Centre, 2018. 'UKCP18 Factsheet: Precipitation' https://www.metoffice.gov.uk/binaries/content/assets/metofficegovuk/pdf/research/ukcp/ukcp18-factsheet-precipitation.pdf [accessed 09/03/22]*

Table 2 Precipitation Rate Anomaly (%) Relative to Baseline

Timeslice	Predicted Change from Baseline (%)		
	Annual	Summer	Winter
	50th Percentile	50th Percentile	50th Percentile
2020-2039	1.54	-8.66	7.35
2040-2059	-1.36	-19.99	11.42
2060-2079	-1.92	-29.04	17.90
2080-2099	-2.50	-40.10	23.61

Wind Speed

30 UKCP18 probabilistic data for wind is not available, nor any RCP8.5 data for wind through alternative projections. For this reason, UKCP09 wind data has been reviewed for the A1B scenario, as it is comparable to RCP8.5. This data indicates that there is currently no clear trend in the speed and frequency of winds that would make a meaningful difference to wind microclimate assessments. The small changes to the average wind speeds and frequency by 2080 remain substantially less than the typical year-to-year variability. It is considered that applying a 'worst-case' factor would introduce an unhelpful and unrealistic level of conservatism into the results, and hence wind speed is not a factor taken into account when considering the future climate condition.

31 The long term climate change projections will be kept under review to identify any potential clear trends to projected future changes in wind speed and frequency, that can then be considered within the assessments.

Extreme Weather Events

32 Extreme weather events associated with the above climate change projections should also be considered by each technical specialist contributing to the ES, i.e. heat waves and conversely, heavy rainfall events leading to flooding.

SUMMARY

33 This note provides the future climate condition in London for the technical assessment of the Proposed Development, when assessing climate change. It has been developed to ensure consistency across the technical topics covered in the EIA.

34 It is the responsibility of the technical specialist for each topic in the Environmental Statement to follow the steps set out in this note when considering climate change in their technical assessment.

35 The data provided within this technical note is up to date as of 09 March 2022. It is acknowledged that more information will become available on the UKCP18 interface over time, and revisions of this note shall be provided as appropriate.

TRIUM

Appendix A: Policy and Guidance

Policy and Guidance

- EU Guidance on Integrating Climate Change and Biodiversity into the Environmental Impact Assessment (2013)[7]
- IEMA Environmental Impact Assessment Guide to Climate Change Resilience and Adaptation (2020)[8]
- UK Climate Change Risk Assessment Evidence Report (2017)[9]
- 2017 EIA Regulations (as amended)[10]

[7] European Union, 2013. Guidance on Integrating Climate Change and Biodiversity into Environmental Impact Assessments
[8] Institute of Environmental Management and Assessment, (2020); Environmental Impact Assessment Guide to: Climate Change Resilience and Adaptation.
[9] HM Government, 2017. UK Climate Change Risk Assessment 2017
[10] His Majesty's Stationery Office (HMSO) 2017. The Town and Country Planning (Environmental Impact Assessment) (England) Regulations 2017 (amended in 2018 and 2020).