

Daylight & Sunlight Amenity (Neighbouring) Study for Carlford Properties Ltd

### 9-10 GEORGE STREET RICHMOND LONDON TW9 1JY

Date: November 2020

Our Ref: 20-01558

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Appendix 1	Identification Drawings
Appendix 2	Daylight & Sunlight (VSC, DD & APSH) Results

Appendix 3 Daylight Distribution Contours

#### 1 EXECUTIVE SUMMARY

- 1.1 We have been instructed to compile a Daylight & Sunlight (Neighbouring) Amenity Study with regard to the proposed development at 9-10 Georges Street, Richmond, London TW9 1JY.
- 1.2 We undertook a site inspection in order to view the proposal in context, allowing us to gain a greater understanding of the interrelationship between the various buildings.
- 1.3 We have reviewed the Local Authority's planning policy in respect of Daylight & Sunlight (see s.5).
- 1.4 On the basis of the above, we set about conducting an analysis in accordance with Building Research Establishment's Report 209 "Site Layout Planning for Daylight and Sunlight A Guide to Good Practice" (2011 2nd Edition). This guidance is regarded as industry standard and we regularly prepare such studies for local authorities throughout the UK.
- 1.5 We identified 8 neighbouring properties within a reasonable proximity to the development and warranting inclusion within the study. It should be noted that some of these properties are commercial in nature and whilst they do not require any further consideration for the purposes of this assessment, as per the BRE guidance they have been included in the testing scope to demonstrate the correct scope has been reviewed.
- 1.6 The analysis has involved utilising specialist software applied an AutoCAD model.
- 1.7 The results of the Vertical Sky Component (VSC) test show that of the 239 windows tested, 235 meet or surpass their targets. This leaves only 4 windows fall short of their targets. These 4 windows serve non-habitable or non-residential rooms, that do not require consideration under the BRE guide. We therefore consider that this test is fully compliant.
- 1.8 The results of the Annual Probably Sunlight Hours (APSH) test show that all windows that face within 90 degrees due south meet or surpass their sunlight requirements. The results of this test show full compliance.
- 1.9 The results of the Daylight Distribution (DD) test show universal compliance, with the exception of room 4 at Lion House. It should however be noted that this room is a freezer and is therefore not considered to be habitable or relevant for any further consideration. We therefore consider this test to be fully compliant.
- 1.10 Our review of the outdoor amenity spaces show that there are no neighbouring gardens or amenity areas directly to the north of the development. The proposed development will therefore not create any new areas which receive less than two hours of sunlight on 21st March. The proposed development therefore satisfies the BRE overshadowing to gardens and open spaces requirements.
- 1.11 We therefore conclude the proposed development will not have a detrimental impact on the light receivable by the neighbouring properties, as the results show that all relevant rooms and windows are fully complaint. In our opinion there is no Daylight and Sunlight related reason why planning permission should not be granted for this scheme.

#### 2 PROPOSED DRAWINGS

2.1 The 3D computer model considers the following proposed design:

#### THOMAS MOSS ARCHITECTURAL DESIGN & SURVEYING SERVICES

Drawings Ref	Description	Revision
161/20/01	Existing Floor Plans	Rev -
161/20/02	Existing Elevations	Rev -
	George Street, Richmond - 20 - 400 - Proposed Elevations	
	Proposed Ground Floor Plan - bind	
	Proposed First Floor Plan - bind	
	Proposed Second Floor Plan - bind	
	Proposed Third Floor Plan - bind	
	Proposed Section	

#### 3 INTRODUCTION

#### **INSTRUCTIONS**

- 3.1 We received instructions from Carlford Properties Ltd to prepare a Daylight & Sunlight (Neighbouring) Amenity Study in respect of the proposed development at 9-10 Georges Street, Richmond, London TW9 1JY.
- 3.2 A copy of our terms of engagement are held on file.

#### **CONFLICT OF INTEREST**

3.3 We confirm that, as far as we are aware, no conflict of interest exists either personally or with Rapleys, in connection with Carlford Properties Ltd. We further confirm that Professional Indemnity Insurance on a per claim basis is available in respect of this report.

#### **DISCLOSURE**

3.4 This report is specifically for the addressee stated above.

#### **SIGNATURE**

3.5 We confirm that the undersigned is an appropriately qualified consultant experienced in the commercial property sector.

	REPARED WITHIN THE QUALITY SYSTEM OPERATED ORDING TO BRITISH STANDARD ISO 9001: 2015
Created By	Natasha Bray LLB (Hons) Natasha.Bray@rapleys.com
Signature	N. Bray N.Bray (Nov 27, 2020 11:48 GMT)
Checked by	Dan Tapscott BSc (Hons) MRICS  Dan.Tapscott@rapleys.com
Signature	D. Tapscott D. Tapscot (Nov 27, 2020 11:59 GMT)

FOR AND ON BEHALF OF RAPLEYS LLP NOVEMBER 2020

#### 4 BASIS OF ASSESSMENT

#### **DETAILS OF THE PROPOSALS**

- 4.1 The proposals seek to provide a vertical and rear extension to the currently existing two storey building with an attic loft.
- 4.2 The proposals which we have analysed are those which were provided electronically by the Sheen Lane Developments Ltd, received via email on 3 November 2020. An initial set of indicative proposals were forwarded to us prior to this to assist our understanding of the proposals in general.
- 4.3 Rapleys have taken the information supplied upon which this report is based, in good faith, as being sufficiently accurate for these purposes. In the event inaccuracies become apparent, Rapleys would be willing to re visit the analysis subject to further instructions.

#### SITE INSPECTION

- The site and surrounding properties were inspected externally on 29 October 2020 by Manuella Nguessan LLB (Hons). During the inspection Manuella was accompanied by Cathal Travers of Sheen Lane Developments Ltd.
- 4.5 Where possible high level vantage points were used to view the neighbouring properties externally. The purpose of the inspection was to review the site in context, to identify the surrounding properties considered to be within a reasonable distance and which should be included within the scope of a 3D analysis.
- 4.6 To identify where there may be a Daylight & Sunlight Amenity issue, we used the approach outlined within BRE Report 209: Site Layout Planning for Daylight and Sunlight a guide to good practice (2nd edition 2011). This states:

"Loss of light to existing windows need not be analysed if the distance of each part of the new development from the existing window is three or more times its height above the centre of the existing window. In these cases the loss of light will be small. Thus if the new development were 10m tall, and a typical existing ground floor window would be 1.5m above the ground, the effect on existing buildings more than  $3 \times (10 - 1.5) = 25.5m$  away need not be analysed."

#### RELEVANT NEIGHBOURING PROPERTIES

- 4.7 Arising from this initial review of the local authorities planning guidance (as discussed in detail under section 5.1), the following properties were identified as warranting inclusion in this study:
  - Property 75 to 81 George Street; a four storey commercial building containing a House of Fraser shop, located west of the development site.
  - Property 73 and 74 George Street; a three storey commercial building containing Bowleys shoes located north of the development site.
  - Property 71 George Street; a three storey commercial building containing Reiss located north of the development site.
  - Property 11 to 13 George Street; four storey commercial buildings containing both Marks and Spencers located east of the development site.
  - Property Lion House; a five storey building with mixed commercial and residential use.
     There appears to be a Pizza Express on the ground floor and residential accommodation on the upper floors. This property is located south of the development site.
  - Property 3 to 7 Red Lion Street; three storey commercial buildings containing Headmasters and Cirrus located south of the development site.

- Property 4 to 6 George Street; a four storey building with mixed commercial and residential use, with a Barclays Bank on the ground floor located west of the development site.
- Property 8 George Street; a six storey Barclays bank building located west of the development site.
- 4.8 In total, 8 properties, 239 windows and 140 rooms have been the subject of our analysis. It should be noted that a portion of these properties, rooms and windows are non-habitable or non-residential in nature. They have been included to demonstrate the appropriate scope of properties has been reviewed, however not all are relevant for further consideration.

#### BACKGROUND TO THE ANALYSIS

- 4.9 In order to undertake the analysis a 3D computer model was drawn in AutoCAD for the development site and the surrounding properties.
- 4.10 This was based upon site and drawing information provided by the client and their architect, supplemented by information gathered from the photographs of the subject area taken during our site visit.
- 4.11 We have completed a thorough review of the Local Authority Planning archives and where found drawing information has been used when modelling neighbouring properties and their rooms. Our research provided drawing information for the following properties:
  - 4 6 George Street;
  - 8 George Street;
  - 73 and 74 George Street;
  - 75 81 George Street; and
  - Lion House.
- In the absence of this information, reasonable assumptions have been made based on our Design Analyst's experience, which is in accordance with recognised practice.
- 4.13 Details of the proposals forwarded by the design team were incorporated into a 3D AutoCAD model.
- 4.14 Thereafter, industry standard Daylight and Sunlight analysis software was applied to the model. This produced the results which have been presented and commented upon within this report.
- 4.15 Images taken from the 3D model showing the development site as existing and as proposed, together with the relevant surrounding properties are within Appendix 1.

#### 5 DAYLIGHT & SUNLIGHT AMENITY

#### PLANNING GUIDANCE

- 5.1 Through the planning process the local authority will wish to be reassured that the construction of the proposed development will not harm the residential neighbours' daylight and sunlight.
- 5.2 The Local Development Plan identified as being relevant to our review is the London Borough of Richmond Upon Thames Local Development Framework: Development Management Plan (Adopted November 2011).
- 5.3 The Development Management Plan makes specific reference to Daylight & Sunlight in the following section:
  - Policy DM DC 5 Neighbourliness, Sunlighting and Daylighting: "The Council will generally seek to ensure that the design and layout of buildings enables sufficient sunlight and daylight to penetrate into and between buildings, and that adjoining land or properties are protected from overshadowing in accordance with established standards".
- Despite the above not providing specific guidelines, we have experience in producing studies utilising the guidance set out within Building Research Establishment's Report 209 "Site Layout Planning for Daylight and Sunlight A Guide to Good Practice" (2011 2nd Edition) [the BRE Report]. This is widely recognised as the most appropriate way of undertaking a study such as this.

#### ASSESSMENT GUIDELINES

- 5.5 The BRE Report 209 Site Layout Planning for Daylight and Sunlight, A guide to good practice, Second Edition (2011)[the BRE Report]provides guidance to designers, clients, consultants and planning officials on laying out proposed development sites to minimise impact on surrounding buildings and open spaces.
- 5.6 The BRE Report states under paragraph 2.2.2:
  - "The guidelines given here are intended for use for rooms in adjoining dwellings where daylight is required, including living rooms, kitchens and bedrooms. Windows to bathrooms, toilets, storerooms, circulation areas and garages need not be analysed. The guidelines may also be applied to any existing non-domestics building where the occupants have a reasonable expectation of daylight; this would normally include schools, hospitals, hotels and hostels, small workshops and some offices."
- 5.7 The BRE Report sets out criteria against which an assessment may be made of the levels of Daylight & Sunlight and the impact that development may cause.
- 5.8 An important point to note contained within the introduction of the BRE Report is:
  - "The advice given here is not mandatory and the guide should not be seen as an instrument of planning policy; its aim is to help rather than constrain the designer. Although it gives numerical guidelines, these should be interpreted flexibly since natural lighting is only one of the main factors in site layout design. In special circumstances the developer or planning authority may wish to use different target values. For example, in a historic city centre, or in an area with modern high rise buildings, a higher degree of obstruction may be unavoidable..."
- 5.9 The basis of the BRE guide is suburban environments. It does not provide alternative targets specific to city centre or dense urban environments. The overarching recommendation to

interpret the results flexibly, for any other environment besides suburban, is essential to any assessment.

#### VERTICAL SKY COMPONENT (VSC)

- 5.10 The VSC is a measure of the amount of light falling on a window; it is quantified as a ratio of the direct sky illuminance falling on the surface at a specific reference point against the horizontal illuminance under an unobstructed sky. The maximum possible ratio is just under 40% for a completely unobstructed vertical wall. The VSC values attained by windows of a building will not vary with the compass orientation of that building; therefore, orientation does not give an appreciation of the interior daylighting.
- 5.11 The target value recommended is 27% but this is not to be strictly applied. This is because if the VSC for a window is less than 27% and is less than 0.8 times its former value, the BRE numerical guidelines will not be satisfied.
- 5.12 However, if the Vertical Sky Component is less than 27%, but more than 0.8 times its former value then daylight levels might still be adequate to the neighbouring property.
- 5.13 We find it useful to consider the Reduction Factor of 0.8, as a percentage equal to 80%, or put another way, a 20% reduction is recommended as the guideline figure within the BRE Report.

#### ANNUAL PROBABLE SUNLIGHT HOURS (APSH)

- 5.14 With regard to assessing Sunlight, the BRE Report gives recommendations for the assessment of the effect on sunlight enjoyed by individual windows. When considering sunlight, in the northern hemisphere, it is only those windows that face within 90 degrees of due south that will enjoy significant amounts of Sunlight. The BRE Report limits the extent of assessments required to only these windows. Sunlight Amenity is measured in terms of Annual Probable Sunlight Hours (APSH).
- 5.15 Any windows that face within 90 degrees of due north will be annotated as such within the analysis results.
- 5.16 The assessment analyses a point in each window which receives at least a quarter of Annual Probable Sunlight Hours (represented as 25% in the results tables). This includes at least 5% of Annual Probable Sunlight Hours during the winter months, between 21 September and 21 March. Again, a Reduction Factor of 0.8 is also applied to the results.

#### DAYLIGHT DISTRIBUTION (DD)

5.17 The Daylight Distribution is otherwise known as the 'no sky-line' method and takes the VSC analysis a step further in looking at where in the room Daylight is received at the working plane (roughly desk or kitchen worktop height). After a development is complete, the area of a room with visible sky should, ideally be 0.8 times or more of the former area on the working plane prior to the development.

#### OVERSHADOWING TO GARDENS AND OPEN SPACES

- 5.18 The BRE Report also recommends a review of the surrounding external amenity spaces such as gardens, parks or playgrounds.
- 5.19 The analysis should confirm whether at least 50% of the area of each amenity space should receive at least two hours of sunlight on 21st March. Alternatively, if an existing garden or amenity space remains no less than 0.8 times its former value, then the loss of light to this space is unlikely to be noticeable. The availability of sunlight should be checked for all open spaces where sunlight is required.

#### 6 FINDINGS OF THE ANALYSIS

#### **RESULTS**

- 6.1 The VSC, DD & APSH results are shown in the tables contained within Appendix 2. No Sky-Line contours are contained in Appendix 3.
- 6.2 It should be noted that where some results have been 'greyed out', we have noted that these windows fall short of the BRE recommendations, however they are either secondary to a main window meeting the requirements or serve non-habitable / non-residential rooms and according to the BRE Report, these need not be assessed. However, as the room uses are not 100% confirmed, the results for these rooms have been included for transparency.
- 6.3 In the sections which follow is commentary on the results from the analysis. Given that the results are universally positive we have combined our feedback below to encompass all properties tested, rather than splitting them out individually for ease.

#### 7 COMMENTARY ON RESULTS

#### **VSC RESULTS**

- 7.1 The results from the analysis confirm that out of the 239 windows tested 235 meet or surpass their targets for the Vertical Sky Component test. This gives a compliance rate of around 98%.
- Having reviewed each result individually, 4 windows fall short of the BRE recommendation. Our review of these windows has shown that they serve non-habitable or non-residential rooms. These windows are located at Room 7 on the ground floor at 75-81 George St (Windows 14 & 15) and Rooms 4 & 5 on the Ground floor of Lion House (Windows 5 & 6). Both these properties are commercial buildings and do not require consideration under the BRE guide.
- 7.3 The VSC results for this property are therefore satisfactory and good levels of daylight should continue to be received to its windows.

#### **APSH RESULTS**

- 7.4 The results confirm that satisfactory levels of sunlight amenity will be experienced to all rooms windows that face within 90 degrees of due south following the construction of the proposed development.
- 7.5 These results go beyond the expectations of the guide that only requires living rooms / conservatories to be tested. In this case all windows meet the recommendations, regardless of their use.

#### DAYLIGHT DISTRIBUTION RESULTS

- 7.6 The results confirm that satisfactory levels of distribution remain, and all rooms meet the guidelines in every instance with the exception of one room. This room is located on the ground floor of Lion House (Room 4). This room has been identified to be a freezer within a commercial property and as such does not require any further consideration under the BRE guide.
- 7.7 We can conclude that good levels of daylight will therefore be received in all instances following the construction of the proposed development.

#### OVERSHADOWING TO GARDENS AND OPEN SPACES

7.8 Our review of the outdoor amenity spaces show that there are no neighbouring gardens or amenity areas directly to the north of the development. The proposed development will therefore not create any new areas which receive less than two hours of sunlight on 21st March. The proposed development therefore satisfies the BRE overshadowing to gardens and open spaces requirements.

#### **CONCLUSION**

7.9 We conclude that the levels of Daylight & Sunlight to the relevant neighbouring properties will not be negatively impacted upon as a result of the construction of the proposed development. The proposed development respects its neighbours well and is a good neighbour.

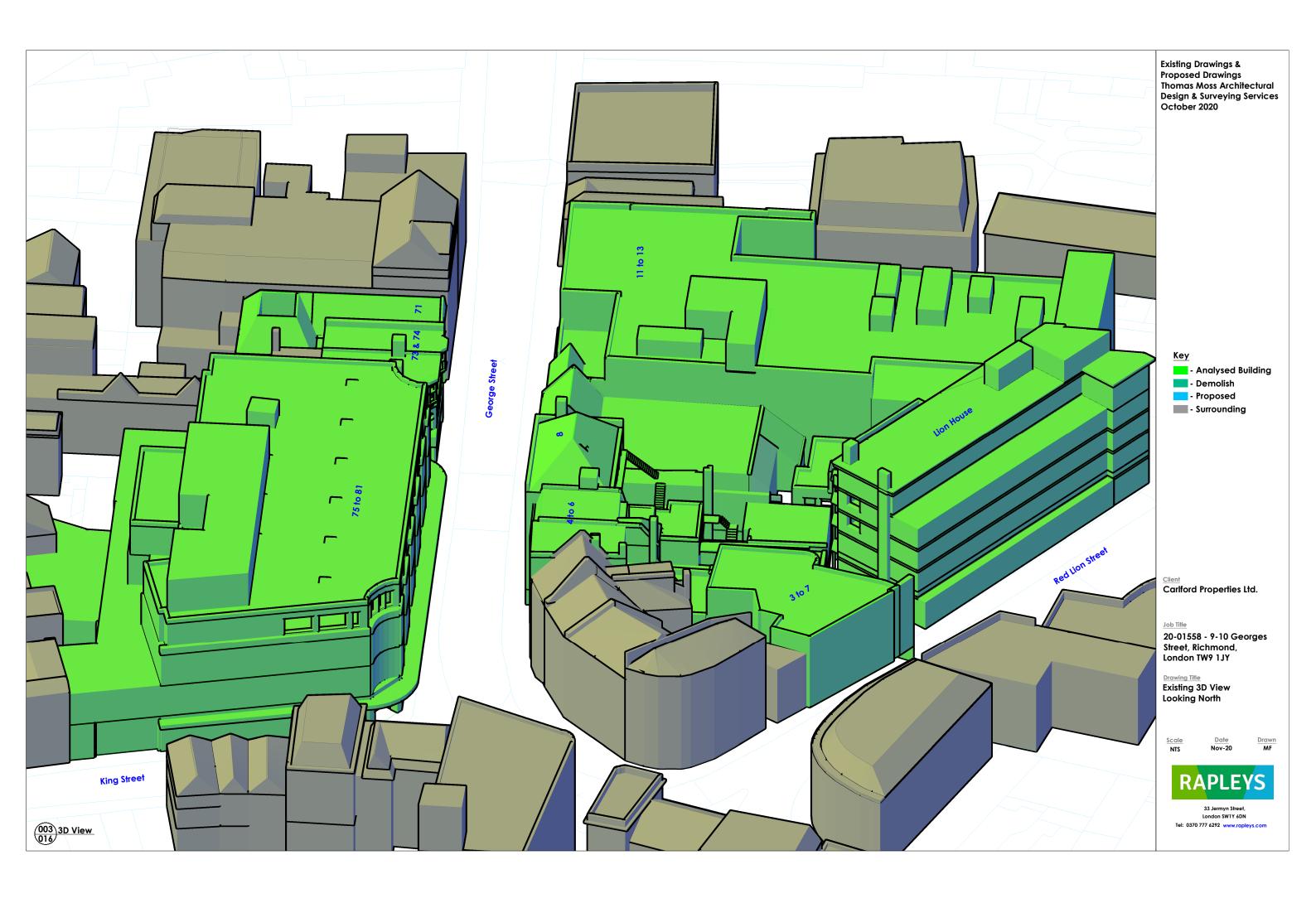
#### 8 CONCLUSIONS

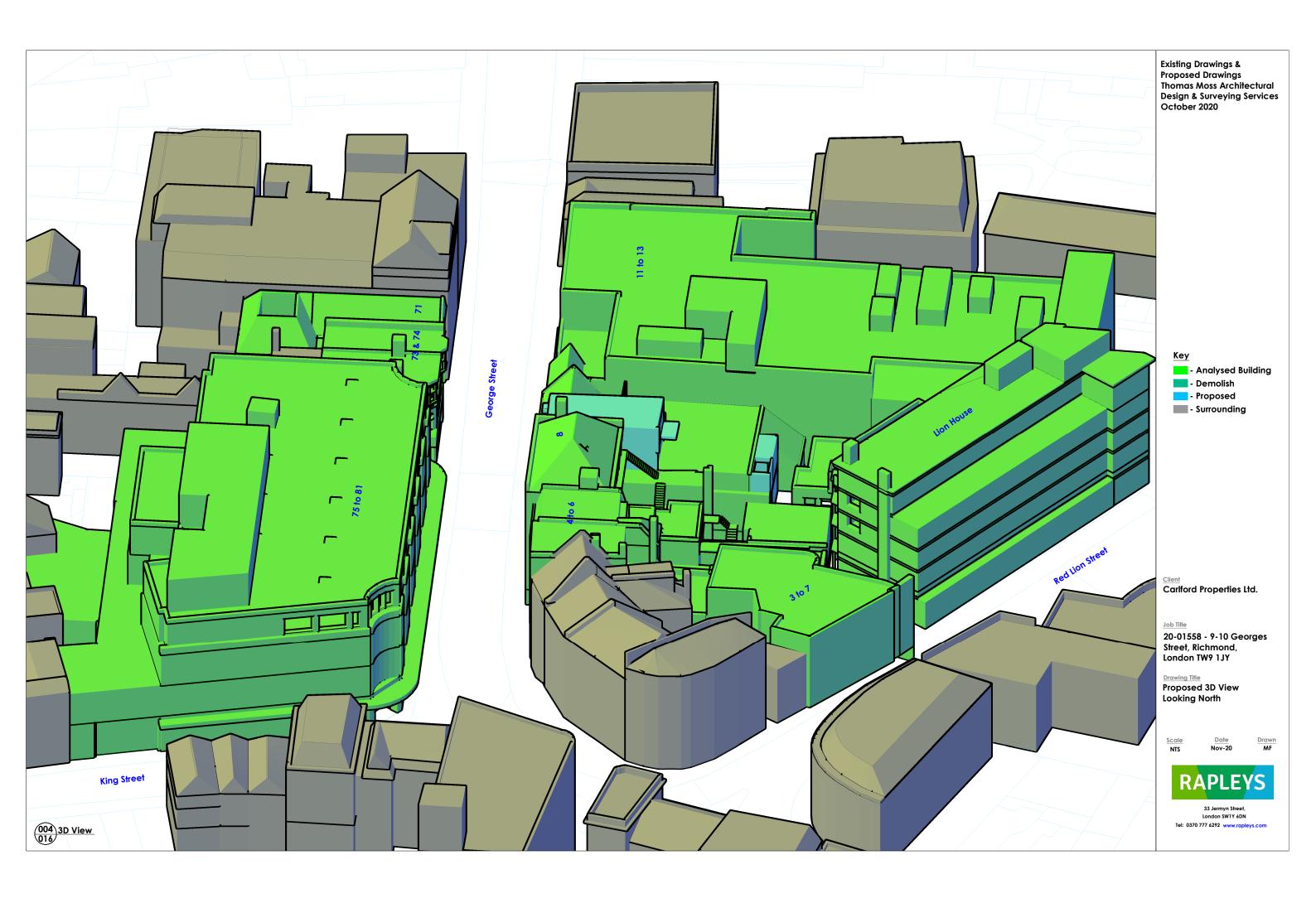
- 8.1 The proposed development will not have a noticeable impact on the light receivable by the neighbouring properties. Rapleys confirms that the development design satisfies all of the requirements set out in the BRE guide 'Site Layout Planning for Daylight and Sunlight'.
- 8.2 The results meet the guidelines in every instance, the isolated instances of shortfall occur to rooms or windows within commercial buildings and therefore are not considered to be relevant for further consideration under the BRE guide.
- 8.3 Given that the results demonstrate full compliance with the BRE guide we conclude that the proposed development has been designed exceptionally well, especially considering the urban, high street setting. It respects its neighbours who should continue to receive good levels of Daylight & Sunlight Amenity following its construction. We are therefore of the opinion that there is no Daylight and Sunlight related reason why planning permission should not be granted in this instance.

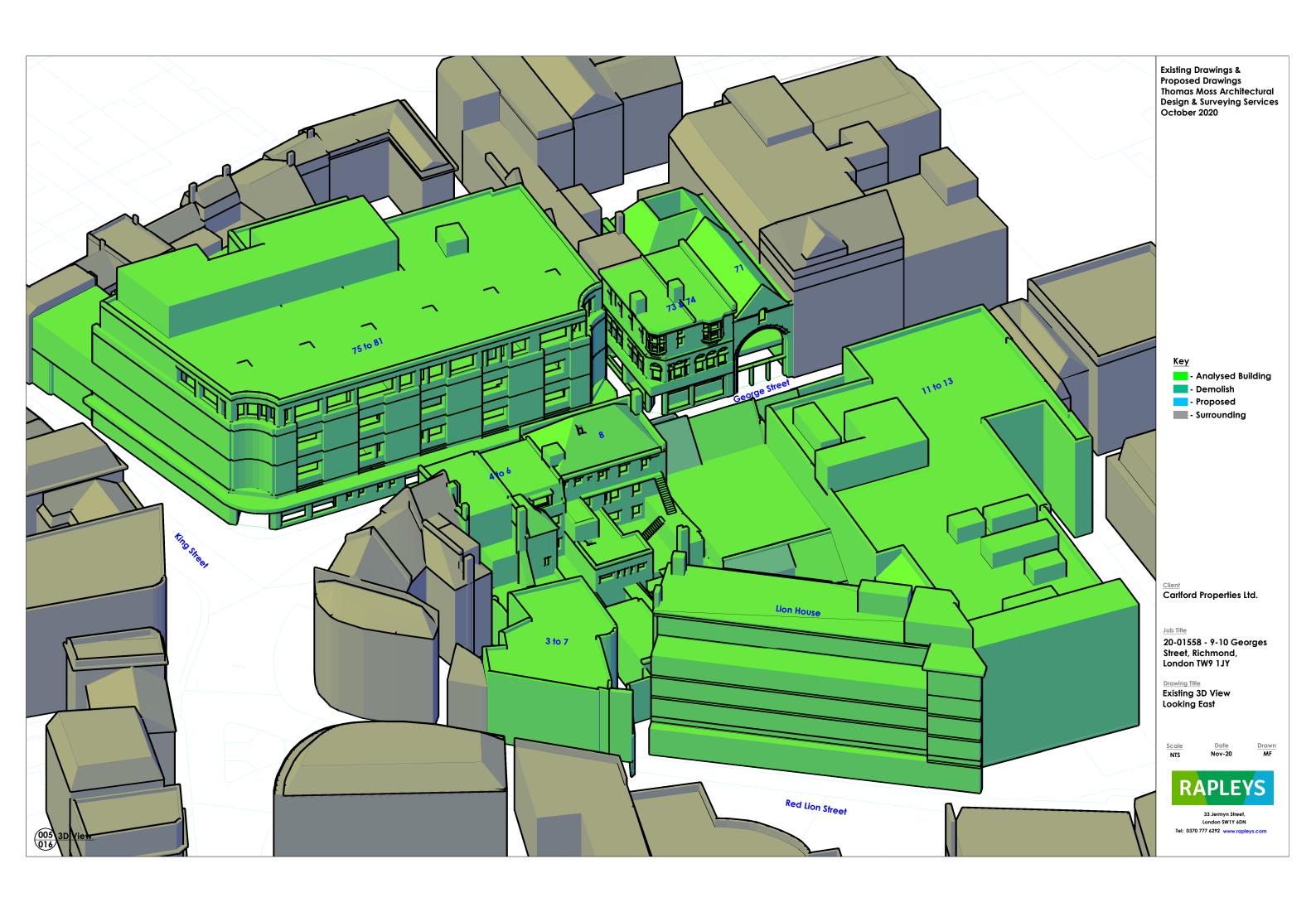
## IDENTIFICATION DRAWINGS

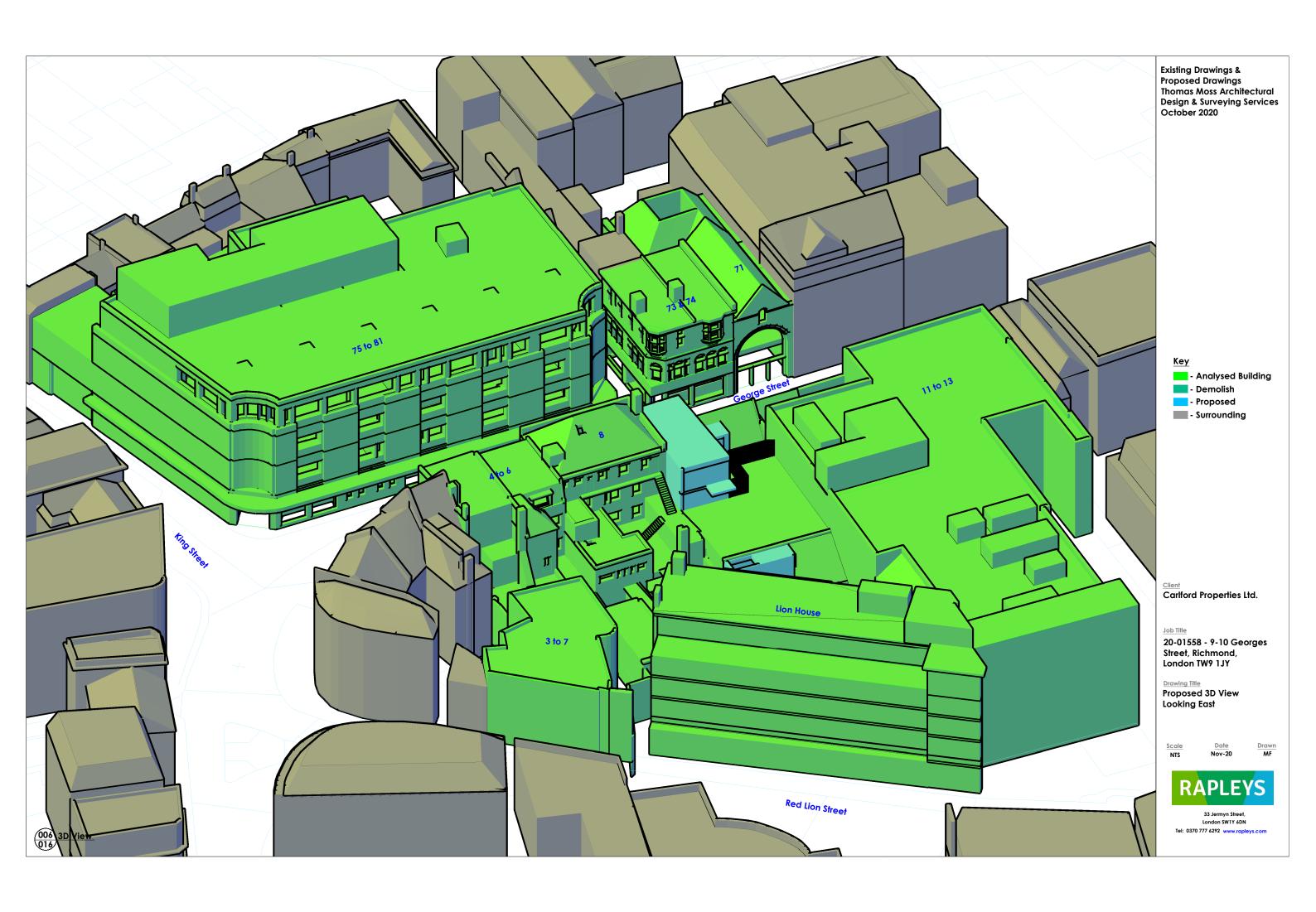


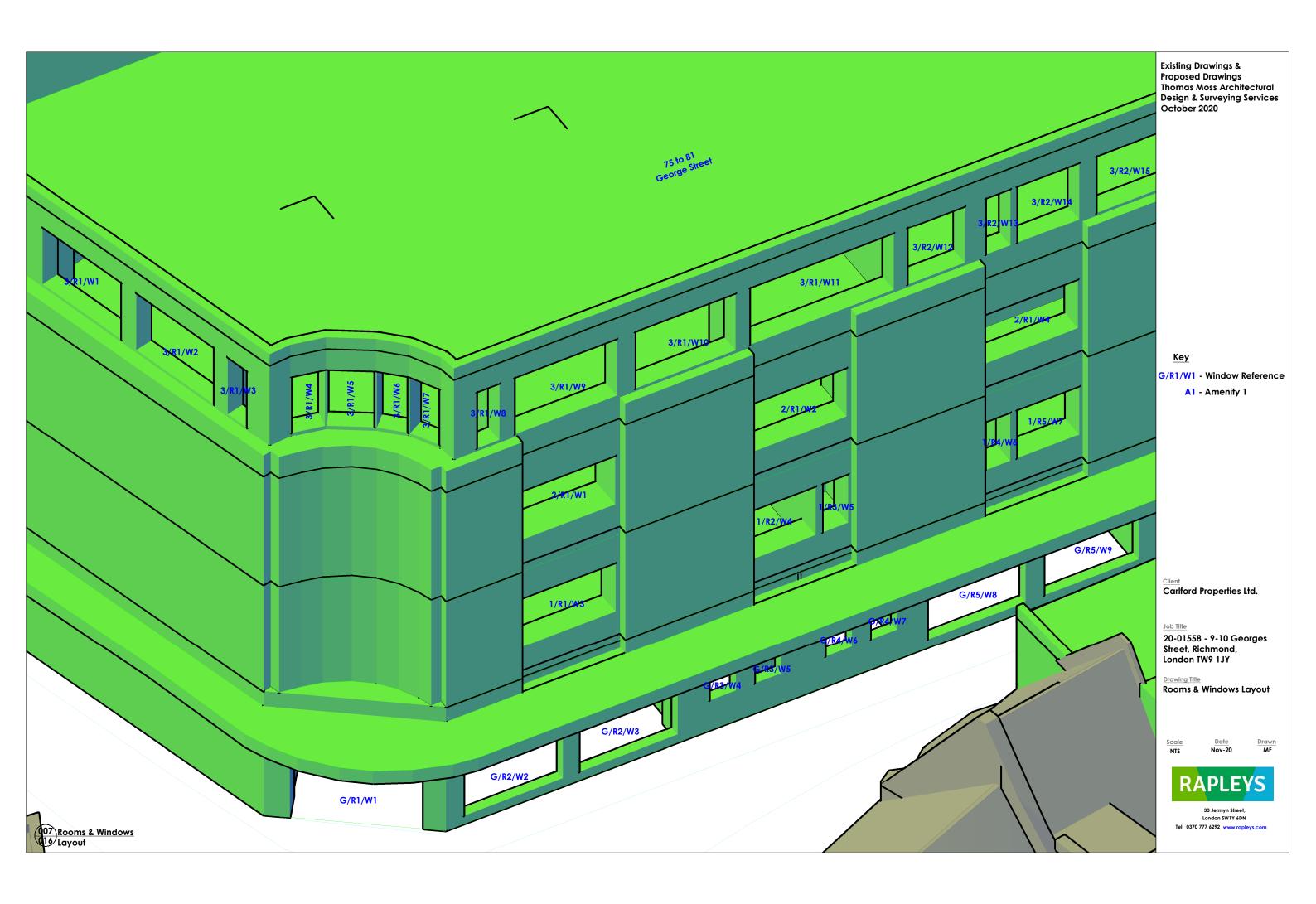


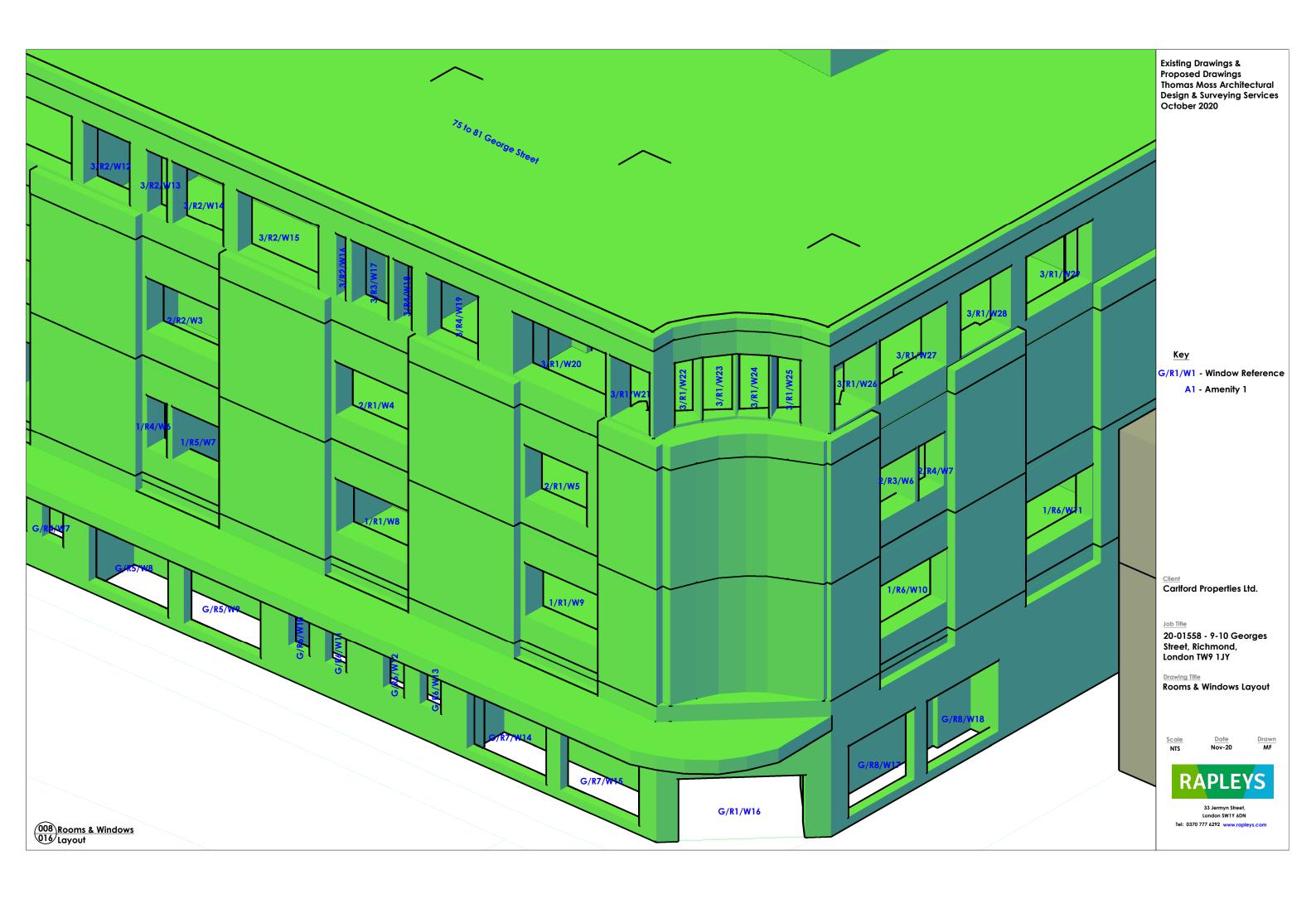


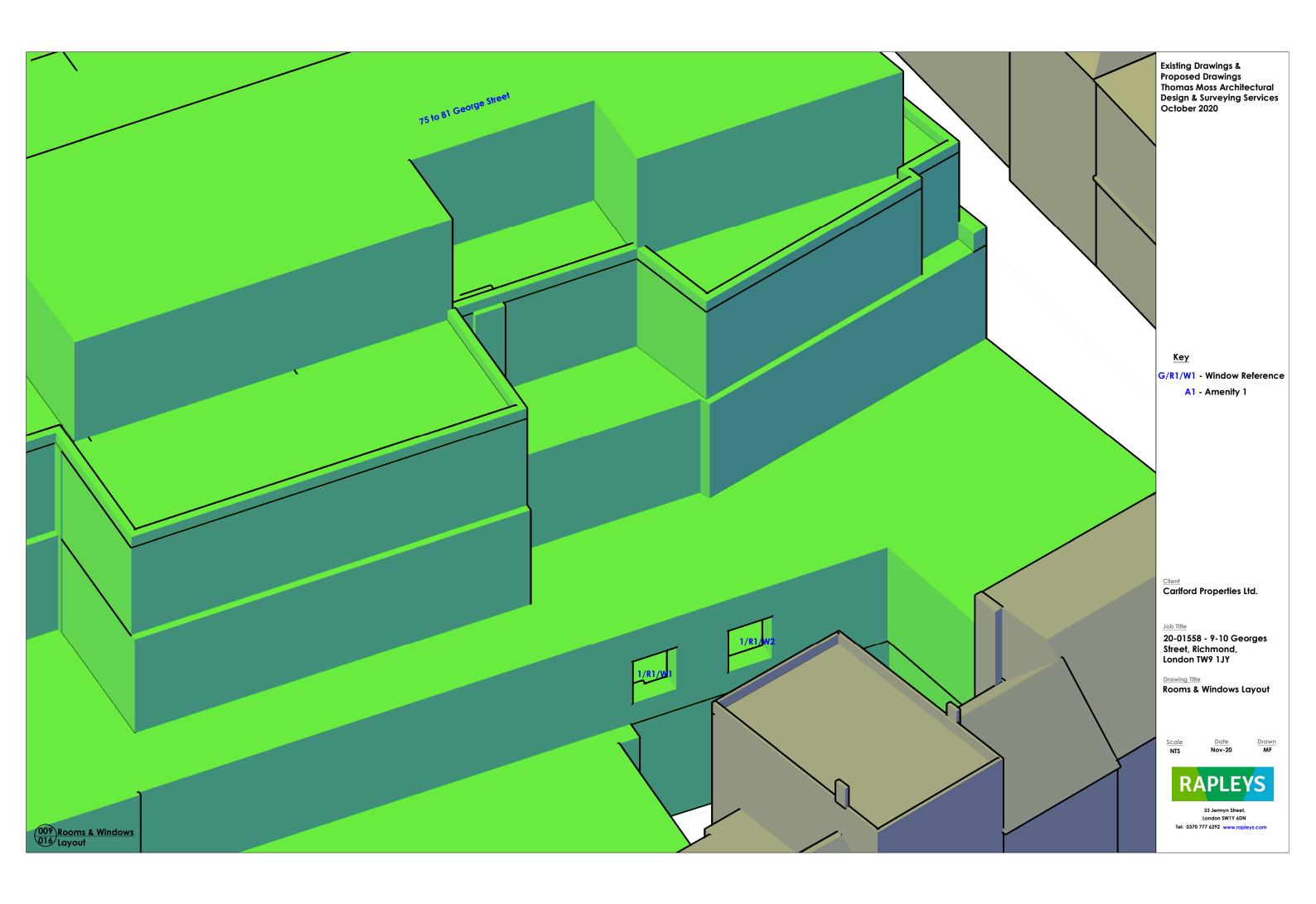


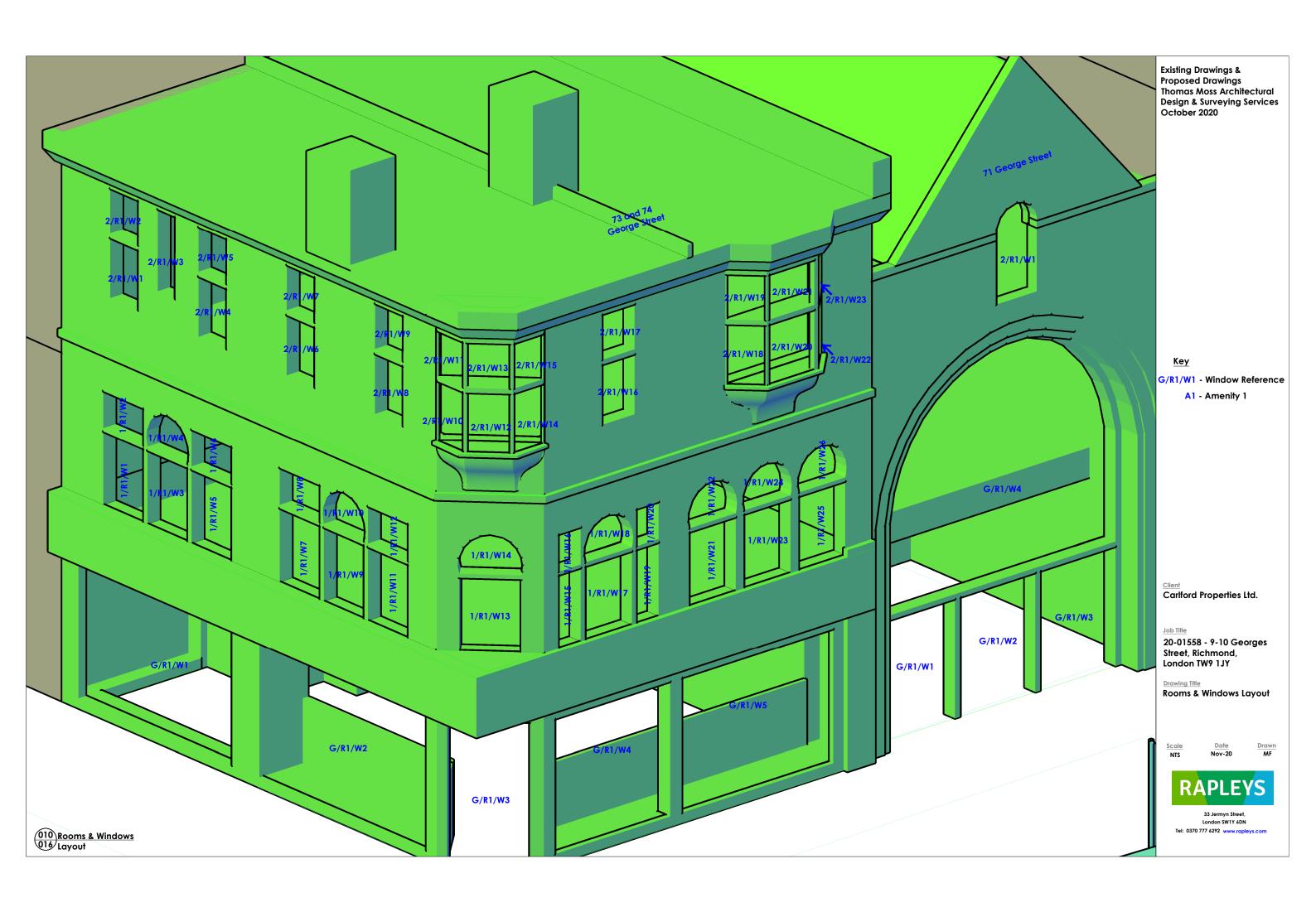


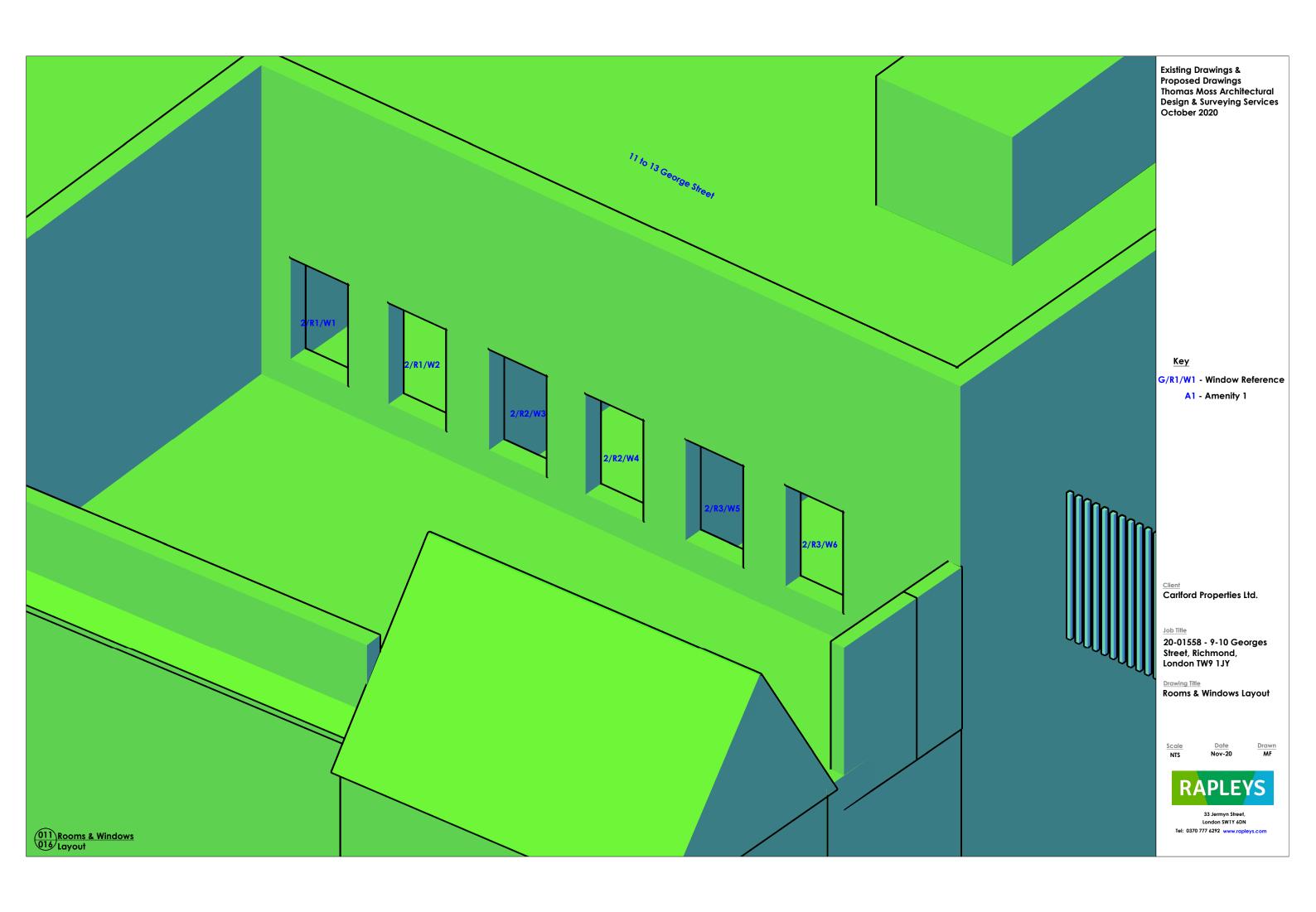


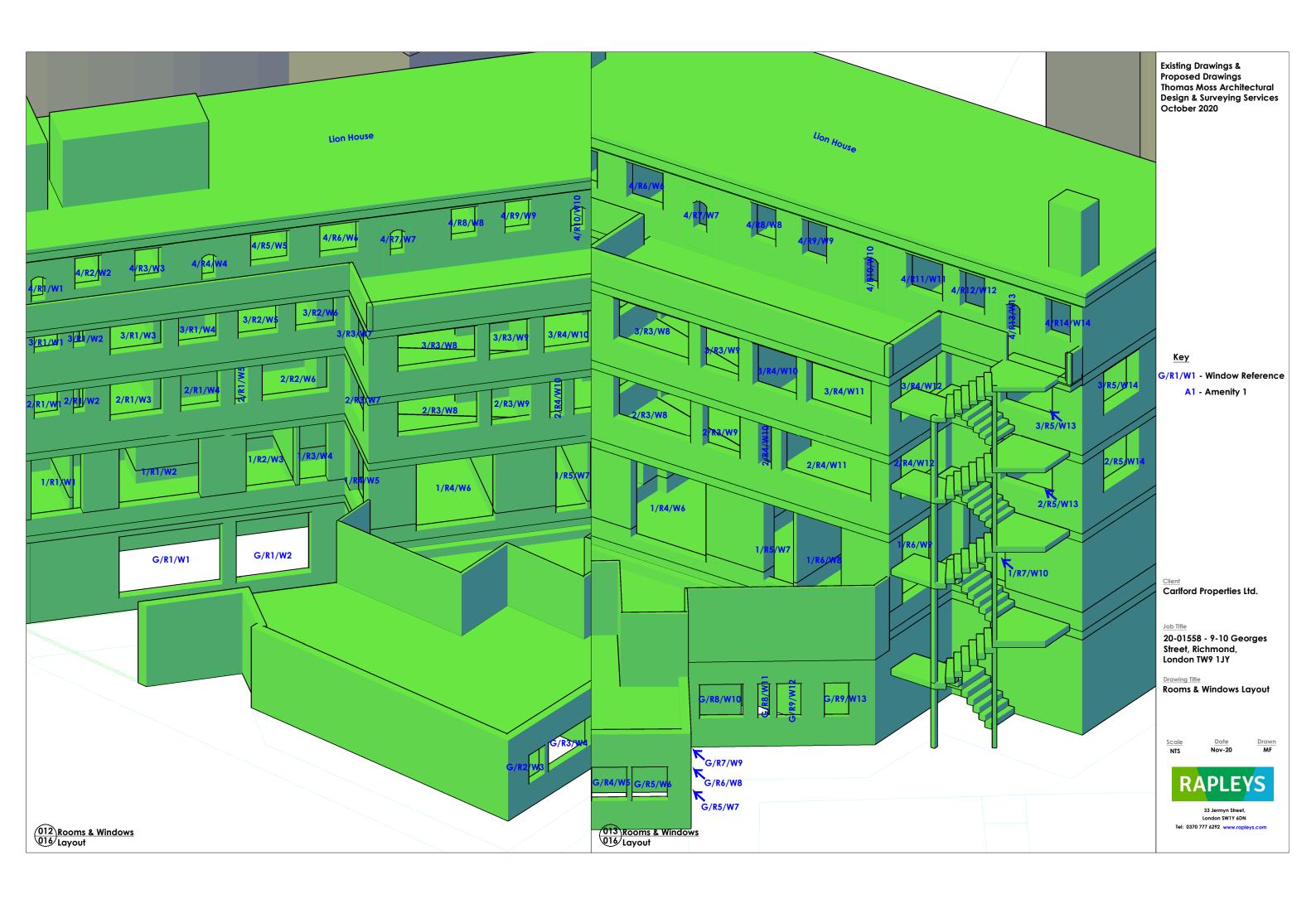


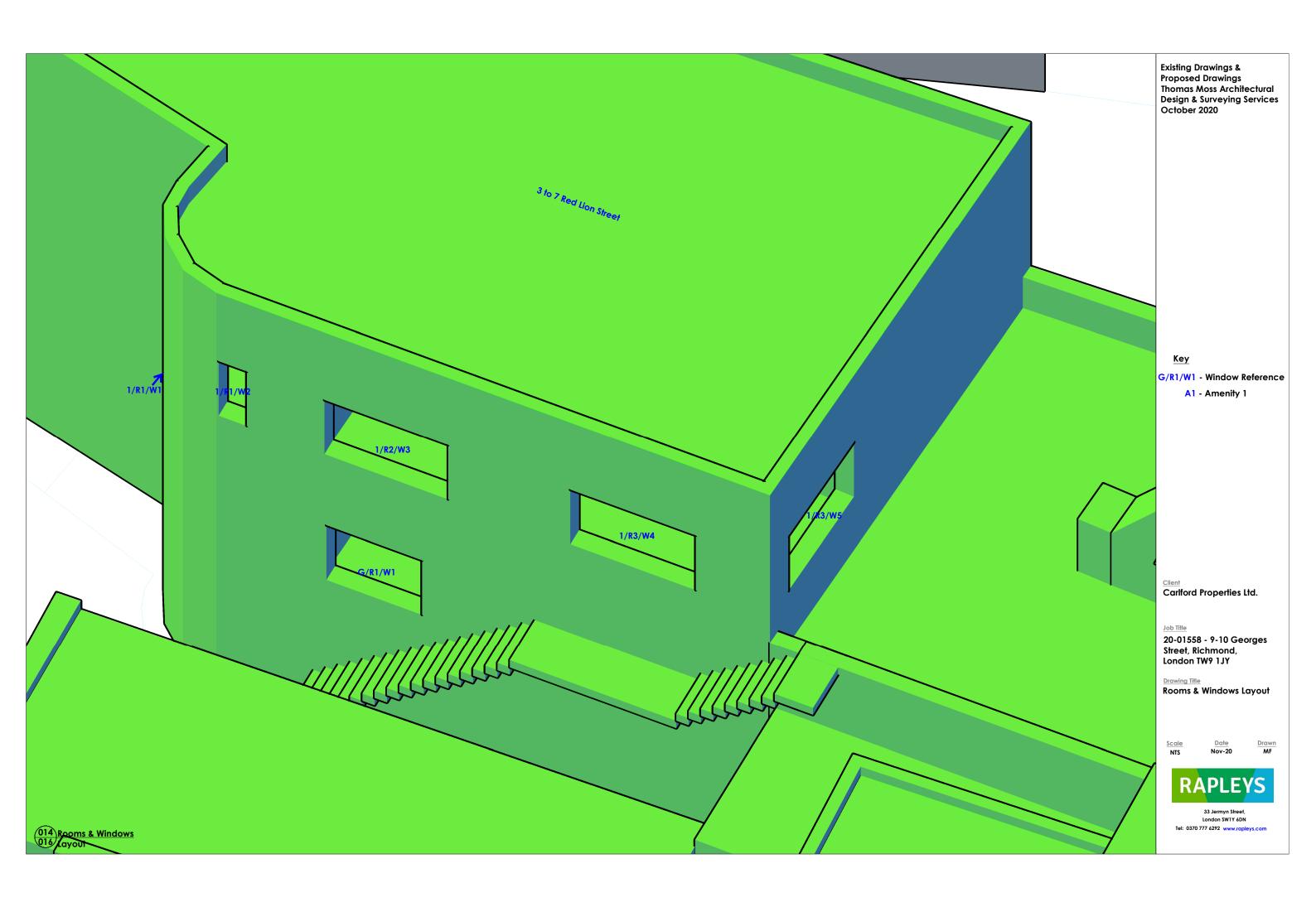


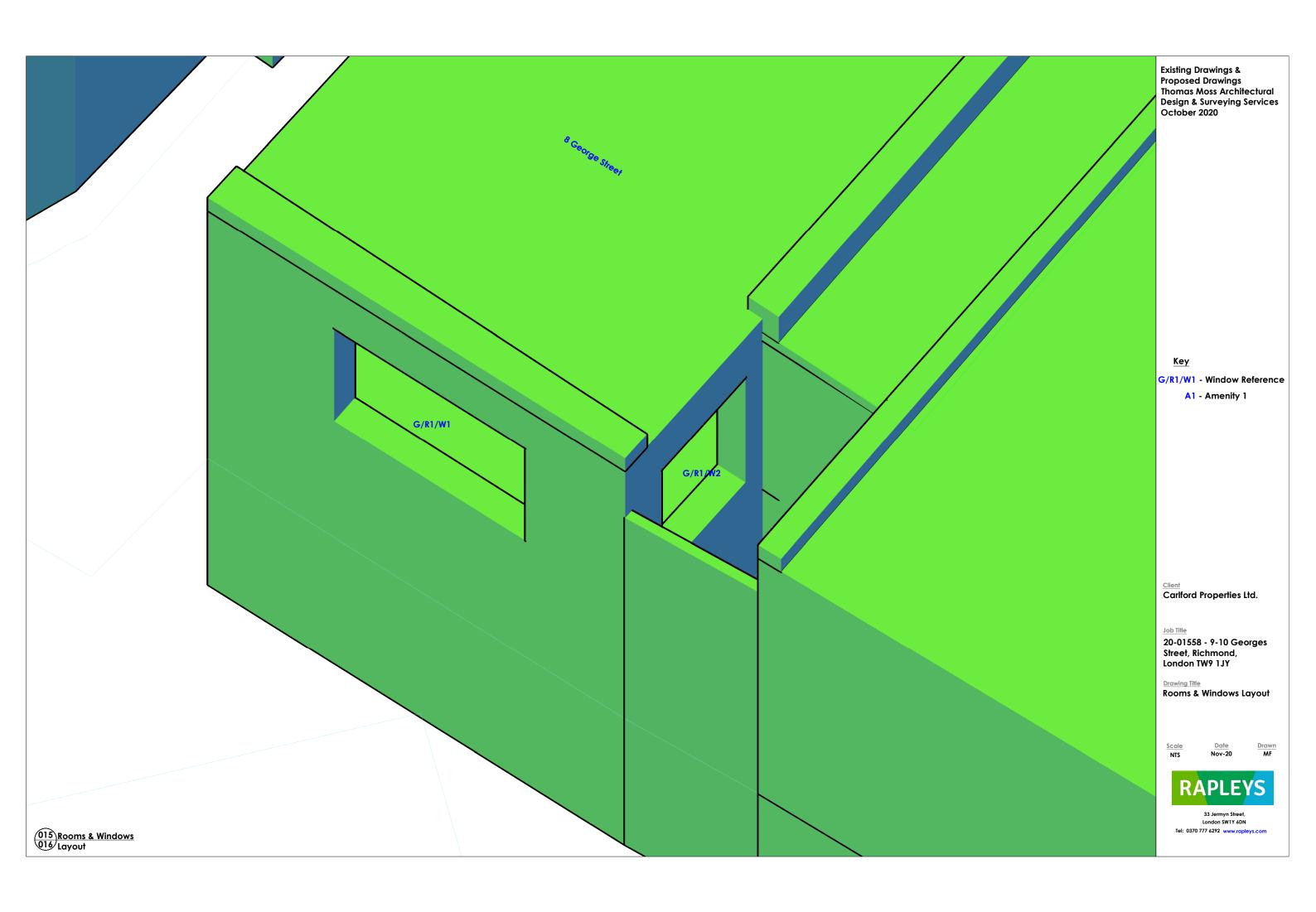


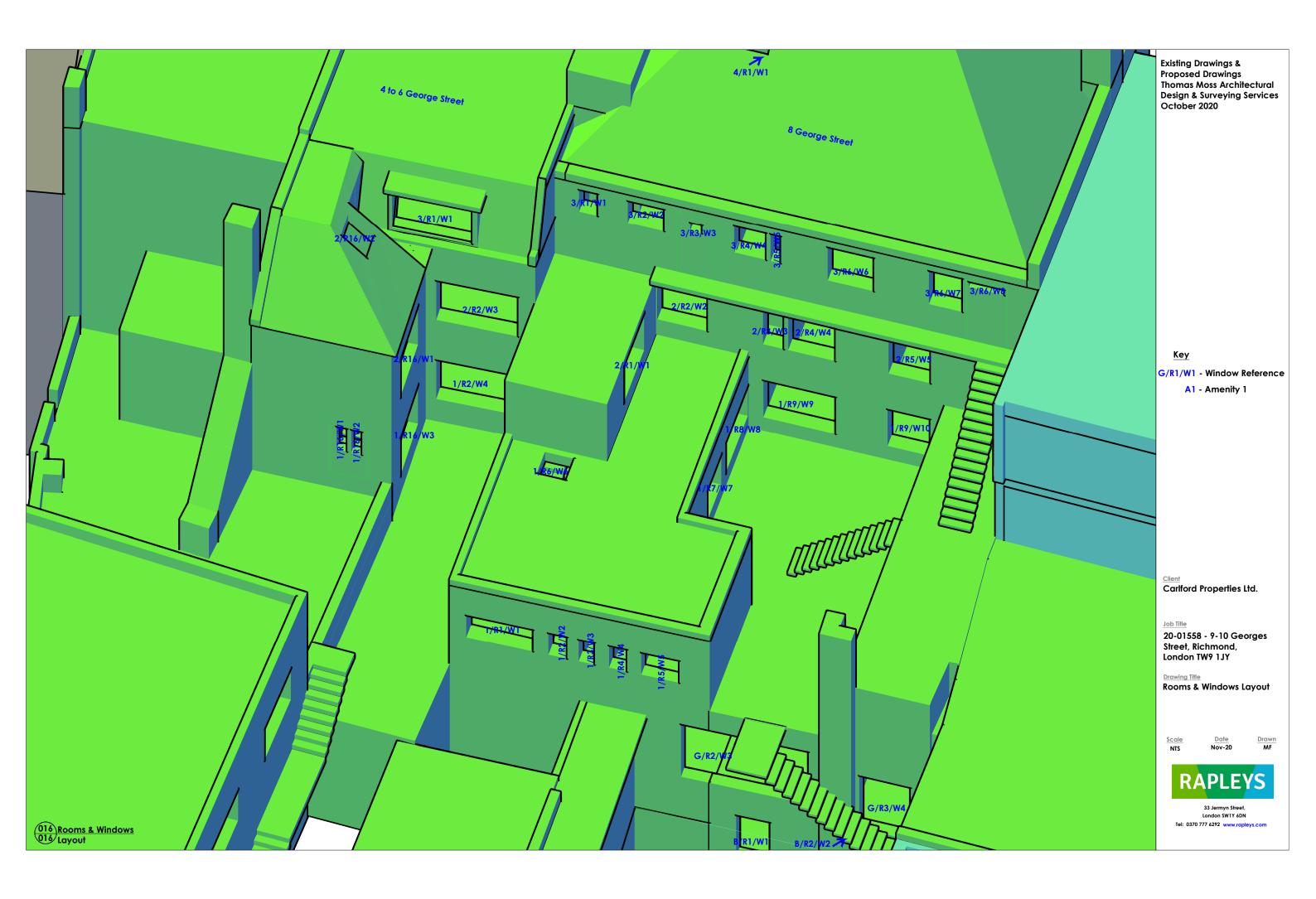












# DAYLIGHT & SUNLIGHT (VSC, DD & APSH) RESULTS

Project No.: Report Title:	20-01558	ges Street, Richm nlight - Neighbou r 2020		W9 1JY															
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
									5 to 81 George	Street									
Ground	R1	Commercial	Retail	W1	Existing Proposed	5.38 5.38	1.00	YES	177°	<b>4.00</b> 4.00	1.00	YES	<b>4.00</b> <b>4.00</b>	1.00	YES				
				W16	Existing Proposed	3.59 3.59	1.00	YES	95°	1.00 1.00	1.00	YES	0.00	1.00	YES	F 00		4.00	
	R2	Commercial	Retail	W2	Existing	8.32	1.00	YES	140°	14.00	1.00	YES	10.00	1.00	YES	5.00 5.00	YES	4.00	YES
	112	commercial	TC COII	W3	Proposed Existing	8.31 7.03	1.00	YES	140°	14.00 12.00	1.00	YES	10.00	1.00	YES				
					Proposed	7.02				12.00			10.00			15.00		11.00	
	R3	Commercial	Retail	W4	Existing	1.30	1.00	YES	140°	0.00	1.00	YES	0.00	1.00	YES	15.00	YES	11.00	YES
				W5	Proposed Existing	1.30 1.11	1.00	YES	140°	0.00	1.00	YES	0.00	1.00	YES				
					Proposed	1.11				0.00			0.00			0.00		0.00	
	R4	Commercial	Retail	W6	Existing Proposed	0.85 0.85	1.00	YES	140°	0.00	1.00	YES	0.00	1.00	YES	0.00	YES	0.00	YES
				W7	Existing Proposed	0.85 0.71 0.71	1.00	YES	140°	0.00 0.00	1.00	YES	0.00 0.00	1.00	YES				
					торозса	0.72				0.00			0.00			0.00	YES	0.00	YES
	R5	Commercial	Retail	W8	Existing Proposed	3.50 3.44	0.98	YES	140°	8.00 7.00	0.88	YES	6.00 6.00	1.00	YES				
				W9	Existing Proposed	2.76 2.65	0.96	YES	140°	5.00 5.00	1.00	YES	3.00 3.00	1.00	YES				
																8.00 8.00	YES	6.00 6.00	YES
	R6	Commercial	Retail	W10	Proposed Proposed	0.19	1.00	YES	140°	0.00	1.00	YES	0.00	1.00	YES				
				W11 W12	Proposed Existing	0.16 0.16 0.12	1.00	YES	140°	0.00 0.00 0.00	1.00	YES	0.00 0.00 0.00	1.00	YES				
				W13	Proposed Existing	0.12 0.11	1.00	YES	140°	0.00	1.00	YES	0.00	1.00	YES				
					Proposed	0.11				0.00			0.00			0.00		0.00	
	R7	Commercial	Retail	W14	Existing	2.65	0.78	NO	140°	7.00	0.71	YES	1.00	1.00	YES	0.00	YES	0.00	YES
				W15	Proposed Existing	2.07 3.67	0.77	NO	140°	5.00 6.00	1.00	YES	1.00 1.00	1.00	YES				
					Proposed	2.81				6.00			1.00			7.00		1.00	
	R8	Commercial	Retail	W17	Existing Proposed	5.57 5.56	1.00	YES	50°N		*North*			*North*		7.00	YES	1.00	YES
				W18	Existing Proposed	4.55 4.54	1.00	YES	50°N		*North*			*North*					
					,											*North*	*North*	*North*	*North*
First	R1	Commercial	Retail	W1	Existing Proposed	29.76 29.76	1.00	YES	319°N		*North*			*North*					
				W2	Existing Proposed	27.54 27.54	1.00	YES	319°N		*North*			*North*					
				W3	Proposed Proposed	29.45 29.44	1.00	YES	140°	7.00 7.00	1.00	YES	7.00 7.00	1.00	YES				
				W8 W9	Proposed Existing	25.89 25.68 26.87	0.99	YES	140°	2.00 2.00 4.00	0.75	YES	1.00 1.00 1.00	0.00	YES				
				***5	Proposed	26.09	0.37	123	140	3.00	0.75	123	0.00	0.00	11.5	14.00		8.00	
	R2	Commercial	Stock Room	W4	Existing	27.93	1.00	YES	140°	5.00	1.00	YES	5.00	1.00	YES	13.00	YES	7.00	YES
					Proposed	27.91				5.00			5.00			5.00		5.00	
	R3	Commercial	Fitting Room	W5	Existing	25.87	1.00	YES	140°	2.00	1.00	YES	2.00	1.00	YES	5.00	YES	5.00	YES
					Proposed	25.87				2.00			2.00			2.00		2.00	
	R4	Commercial	Fitting Room	W6	Existing Proposed	25.63 25.58	1.00	YES	140°	2.00 2.00	1.00	YES	<b>2.00</b> 2.00	1.00	YES	2.00	YES	2.00	YES
					Proposeu	23.30				2.00			2.00			2.00 2.00	YES	<b>2.00</b> 2.00	YES
	R5	Commercial	Retail	W7	Existing Proposed	26.47 26.41	1.00	YES	140°	4.00 4.00	1.00	YES	<b>4.00</b> 4.00	1.00	YES				
																<b>4.00</b> <b>4.00</b>	YES	<b>4.00</b> <b>4.00</b>	YES
	R6	Commercial	Retail	W10	Existing Proposed	12.90 12.90	1.00	YES	50°N		*North*			*North*					
				W11	Existing Proposed	15.28 15.28	1.00	YES	50°N		*North*			*North*					
Second	R1	Commercial	Retail	W1	Existing	34.82	1.00	YES	140°	13.00	1.00	YES	10.00	1.00	YES	*North*	*North*	*North*	*North*
				W2	Proposed Existing	34.81 34.20	1.00	YES	140°	13.00 14.00	1.00	YES	10.00 11.00	1.00	YES				
				W4	Proposed Existing	34.19 32.92	1.00	YES	140°	14.00 12.00	1.00	YES	11.00 9.00	1.00	YES				
				W5	Proposed Existing	32.92 33.23	1.00	YES	140°	12.00 11.00	1.00	YES	9.00 <b>8.00</b>	1.00	YES				
					Proposed	33.09				11.00			8.00			14.00 14.00	YES	11.00 11.00	YES
	R2	Commercial	Stock Room	W3	Existing Proposed	33.65 33.64	1.00	YES	140°	10.00 10.00	1.00	YES	<b>8.00</b> 8.00	1.00	YES	14.00	163	11.00	163
					.,,,,,,,,								2.30			10.00 10.00	YES	<b>8.00</b> 8.00	YES
	R3	Commercial	Retail	W6	Existing Proposed	32.70 32.70	1.00	YES	50°N		*North*			*North*					
			_													*North*	*North*	*North*	*North*
	R4	Commercial	Retail	W7	Existing Proposed	32.60 32.60	1.00	YES	50°N		*North*			*North*					
Third	R1	Commercial	Retail	W1	Existing	39.37	1.00	YES	216°	53.00	1.00	YES	24.00	1.00	YES	*North*	*North*	*North*	*North*
				W2	Proposed Existing	39.37 39.36	1.00	YES	216°	53.00 53.00	1.00	YES	24.00 24.00	1.00	YES				
				W3	Proposed Existing	39.36 39.36	1.00	YES	216°	53.00 <b>39.00</b>	1.00	YES	24.00 18.00	1.00	YES				
				W4	Proposed Existing	39.36 37.25	1.00	YES	152°	39.00 42.00	1.00	YES	18.00 21.00	1.00	YES				
				W5	Proposed Existing Proposed	37.25 37.64 37.64	1.00	YES	172°	42.00 44.00 44.00	1.00	YES	21.00 28.00 28.00	1.00	YES				
					Proposed	57.04				44.00			26.00			<u> </u>			

or Ref.	Room Rof	Property Type	Room Use.	Window		VSC	Pr/Ex	Meets BRE	Window	Annual	Pr/Ex	Meets BRE	Winter	Pr/Ex	Meets BRE	Total Suns	Meets BRE	Total Suns	Meets B
	Room Ker.	Property Type	Koom Use.	Ref. W6	Existing	37.59	1.00	Criteria YES	Orientation 184°	39.00	1.00	Criteria YES	Winter 24.00	1.00	Criteria YES	per Room Annual	Criteria	per Room Winter	Criteri
				W7	Proposed Existing	37.59 37.35	1.00	YES	200°	39.00 43.00	1.00	YES	24.00 24.00	1.00	YES				
				W8	Proposed Existing	37.35 39.13	1.00	YES	140°	43.00 38.00	1.00	YES	24.00 15.00	1.00	YES				
				W9	Proposed Existing	39.13 39.02	1.00	YES	140°	38.00 <b>51.00</b>	1.00	YES	15.00 22.00	1.00	YES				
				W10	Proposed Existing	39.02 38.87	1.00	YES	140°	51.00 <b>51.00</b>	1.00	YES	22.00 22.00	1.00	YES				
				W11	Proposed Existing	38.87 38.78	1.00	YES	140°	51.00 <b>51.00</b>	1.00	YES	22.00 22.00	1.00	YES				
				W20	Proposed Existing	38.78 38.59	1.00	YES	140°	51.00 <b>51.00</b>	1.00	YES	22.00 22.00	1.00	YES				
				W21	Proposed Existing	38.59 38.58	1.00	YES	140°	51.00 49.00	1.00	YES	22.00 21.00	1.00	YES				
				W22	Proposed Existing	38.58 36.94	1.00	YES	76°N	49.00	*North*		21.00	*North*					
				W23	Proposed Existing	36.94 37.01	1.00	YES	86°N		*North*			*North*					
				W24	Proposed Existing	37.01 36.95	1.00	YES	104°	32.00	1.00	YES	7.00	1.00	YES				
				W25	Proposed Existing	36.95 37.00	1.00	YES	115°	32.00 36.00	1.00	YES	7.00 <b>10.00</b>	1.00	YES				
				W26	Proposed Existing	37.00 39.17	1.00	YES	50°N	36.00	*North*		10.00	*North*					
				W27	Proposed Existing	39.17 39.20	1.00	YES	50°N		*North*			*North*					
				W28	Proposed Existing	39.20 39.19	1.00	YES	50°N		*North*			*North*					
				W29	Proposed	39.19 39.20	1.00	YES	50°N		*North*			*North*					
				W29	Existing Proposed	39.20	1.00	YES	50 N		"North"			"North"		00.00		20.00	
_																<b>89.00</b> 89.00	YES	<b>30.00</b> 30.00	YE
R	R2	Commercial	Office	W12	Existing Proposed	38.70 38.70	1.00	YES	140°	<b>50.00</b> 50.00	1.00	YES	21.00 21.00	1.00	YES				
				W13	Existing Proposed	38.65 38.65	1.00	YES	140°	<b>39.00</b> 39.00	1.00	YES	15.00 15.00	1.00	YES				
				W14	Existing Proposed	38.64 38.64	1.00	YES	140°	<b>50.00</b> 50.00	1.00	YES	21.00 21.00	1.00	YES				
				W15	Existing Proposed	38.63 38.63	1.00	YES	140°	<b>51.00</b> 51.00	1.00	YES	<b>22.00</b> 22.00	1.00	YES				
				W16	Existing Proposed	38.62 38.62	1.00	YES	140°	22.00 22.00	1.00	YES	9.00 9.00	1.00	YES				
																<b>51.00</b> 51.00	YES	<b>22.00</b> 22.00	YE
R	R3	Commercial	Retail	W17	Existing Proposed	38.61 38.61	1.00	YES	140°	<b>46.00</b> 46.00	1.00	YES	19.00 19.00	1.00	YES				
					,											<b>46.00</b> 46.00	YES	<b>19.00</b> 19.00	YE
R	R4	Commercial	Office	W18	Existing Proposed	38.62 38.62	1.00	YES	140°	<b>36.00</b> 36.00	1.00	YES	14.00 14.00	1.00	YES	40.00	123		
				W19	Existing Proposed	38.62 38.62	1.00	YES	140°	<b>50.00</b> 50.00	1.00	YES	21.00 21.00	1.00	YES				
					rioposeu	36.02				30.00			21.00			<b>50.00</b> 50.00	YES	<b>21.00</b> 21.00	YE:
								73	3 and 74 George	Street									
R	R1	Commercial	Retail	W1	Existing	1.80	0.96	YES	229°	3.00	1.00	YES	2.00	1.00	YES				
				W2	Proposed Existing	1.73 5.50	0.97	YES	229°	3.00 9.00	1.00	YES	2.00 4.00	1.00	YES				
				W3	Proposed Existing	5.36 13.09	0.96	YES	184°	9.00 21.00	1.00	YES	4.00 4.00	1.00	YES				
				W4	Proposed Existing	12.52 21.28	0.98	YES	139°	21.00 <b>39.00</b>	0.95	YES	4.00 6.00	0.67	YES				
				W5	Proposed Existing	20.78	0.98	YES	139°	37.00 38.00	0.97	YES	4.00 7.00	0.86	YES				
				5	Proposed	21.21	0.50	125	133	37.00	0.57	123	6.00	0.00	125	45.00		9.00	
	R1	Commercial	Retail	W1	Eviction	4.89	0.99	YES	229°	0.00	1.00	YES	0.00	1.00	YES	45.00	YES	9.00	YE
	V1	Commercial	Retail		Proposed Proposed	4.84				0.00			0.00						
				W2	Existing Proposed	0.00	1.00	YES	229°	1.00	1.00	YES	1.00	1.00	YES				
				W3	Proposed Proposed	5.39 5.33	0.99	YES	229°	1.00	1.00	YES	1.00	1.00	YES				
				W4	Existing Proposed	0.00	1.00	YES	229°	1.00 1.00	1.00	YES	1.00 1.00	1.00	YES				
				W5	Existing Proposed	6.33 6.26	0.99	YES	229°	2.00 2.00	1.00	YES	1.00 1.00	1.00	YES				
				W6	Existing Proposed	0.00	1.00	YES	229°	0.00	1.00	YES	0.00	1.00	YES				
				W7	Existing Proposed	8.87 8.77	0.99	YES	229°	8.00 8.00	1.00	YES	<b>4.00</b> <b>4.00</b>	1.00	YES				
				W8	Existing Proposed	0.00	1.00	YES	229°	1.00 1.00	1.00	YES	1.00 1.00	1.00	YES				
						10.49	0.99	YES	229°	9.00	1.00	YES	<b>4.00</b> 4.00	1.00	YES				
				W9	Existing Proposed	10.37				9.00									
				W9 W10	Proposed Existing	10.37 0.00	1.00	YES	229°	9.00 <b>0.00</b>	1.00	YES	0.00	1.00	YES				
					Proposed Existing Proposed Existing	10.37 0.00 0.00 12.59		YES	229° 229°	9.00 0.00 0.00 13.00	1.00	YES	0.00 0.00 6.00	1.00	YES				
				W10	Proposed Existing Proposed Existing Proposed Existing	10.37 0.00 0.00 12.59 12.45 0.00	1.00			9.00 0.00 0.00 13.00 13.00 0.00			0.00 0.00 6.00 6.00 0.00						
				W10 W11	Proposed Existing Proposed Existing Proposed Existing Proposed Existing	10.37 0.00 0.00 12.59 12.45 0.00 0.00 24.09	1.00 0.99	YES	229°	9.00 0.00 0.00 13.00 13.00 0.00 0.00 40.00	1.00	YES	0.00 0.00 6.00 6.00 0.00 0.00	1.00	YES				
				W10 W11 W12	Proposed Existing Proposed Existing Proposed Existing Proposed Existing Proposed Existing	10.37 0.00 0.00 12.59 12.45 0.00 0.00 24.09 23.50 0.00	1.00 0.99 1.00	YES	229°	9.00 0.00 13.00 13.00 0.00 0.00 40.00 39.00 0.00	1.00	YES	0.00 0.00 6.00 6.00 0.00 0.00 16.00 15.00	1.00	YES				
				W10 W11 W12 W13	Proposed Existing Proposed Existing Proposed Existing Proposed Existing Proposed Existing Proposed Existing	10.37 0.00 0.00 12.59 12.45 0.00 0.00 24.09 23.50 0.00 0.00	1.00 0.99 1.00 0.98	YES YES	229° 229° 184°	9.00 0.00 13.00 13.00 0.00 0.00 40.00 39.00 0.00 0.00 30.00	1.00 1.00 0.98	YES YES	0.00 0.00 6.00 6.00 0.00 0.00 15.00 0.00 7.00	1.00 1.00 0.94	YES YES YES				
				W10 W11 W12 W13 W14	Proposed Existing Proposed Existing Proposed Existing Proposed Existing Proposed Existing Proposed Existing Proposed Existing	10.37 0.00 0.00 12.59 12.45 0.00 0.00 24.09 23.50 0.00 0.00 28.48 27.91 0.00	1.00 0.99 1.00 0.98 1.00	YES YES YES YES	229° 229° 184° 184°	9.00 0.00 13.00 13.00 0.00 40.00 39.00 0.00 30.00 29.00	1.00 1.00 0.98 1.00	YES YES YES	0.00 0.00 6.00 6.00 0.00 0.00 16.00 15.00 0.00 7.00 6.00	1.00 1.00 0.94 1.00	YES YES YES				
				W10 W11 W12 W13 W14 W15	Proposed Existing	10.37 0.00 0.00 12.59 12.45 0.00 0.00 24.09 23.50 0.00 0.00 28.48 27.91 0.00 0.00 28.52	1.00 0.99 1.00 0.98 1.00 0.98	YES YES YES YES YES	229° 229° 184° 184°	9.00 0.00 13.00 13.00 0.00 0.00 40.00 39.00 0.00 30.00 29.00 0.00 41.00	1.00 1.00 0.98 1.00 0.97	YES YES YES YES YES	0.00 0.00 6.00 6.00 0.00 16.00 15.00 0.00 7.00 0.00 0.00 0.00	1.00 1.00 0.94 1.00 0.86	YES YES YES YES YES				
				W10 W11 W12 W13 W14 W15	Proposed Existing Existing Proposed Existing Exi	10.37 0.00 0.00 12.59 12.45 0.00 0.00 24.09 23.50 0.00 0.00 28.48 27.91 0.00 0.00 28.52 28.00 0.00	1.00 0.99 1.00 0.98 1.00 0.98	YES YES YES YES YES YES YES	229° 229° 184° 184° 139°	9.00 0.00 13.00 13.00 0.00 0.00 40.00 39.00 0.00 30.00 29.00 0.00 41.00 41.00	1.00 1.00 0.98 1.00 0.97 1.00	YES YES YES YES YES YES	0.00 0.00 6.00 0.00 0.00 16.00 15.00 0.00 7.00 6.00 0.00 0.00	1.00 1.00 0.94 1.00 0.86 1.00	YES YES YES YES YES YES				
				W10 W11 W12 W13 W14 W15 W16	Proposed Existing Existing Exi	10.37 0.00 0.00 12.59 12.45 0.00 0.00 23.50 0.00 0.00 28.48 27.91 0.00 0.00 28.52 28.00 0.00	1.00 0.99 1.00 0.98 1.00 0.98 1.00	YES YES YES YES YES YES YES YES	229° 229° 184° 184° 139° 139°	9.00 0.00 13.00 13.00 13.00 0.00 0.00 40.00 39.00 0.00 29.00 0.00 41.00 41.00 1.00 30.00	1.00 1.00 0.98 1.00 0.97 1.00	YES YES YES YES YES YES YES YES	0.00 0.00 6.00 0.00 16.00 0.00 15.00 0.00 6.00 0.00 0.00 0.00 0.00 0.00	1.00 1.00 0.94 1.00 0.86 1.00	YES YES YES YES YES YES YES YES				
				W10 W11 W12 W13 W14 W15 W16 W17	Proposed Existing Existing Exi	10.37 0.00 0.00 12.59 12.45 0.00 0.00 24.09 23.50 0.00 0.00 28.48 27.91 0.00 0.00 28.52 28.00 0.00	1.00 0.99 1.00 0.98 1.00 0.98 1.00	YES YES YES YES YES YES YES YES YES	229° 229° 184° 184° 139° 139° 139°	9.00 0.00 13.00 13.00 0.00 0.00 40.00 39.00 0.00 30.00 29.00 0.00 41.00 41.00	1.00 1.00 0.98 1.00 0.97 1.00 0.98	YES YES YES YES YES YES YES YES YES	0.00 0.00 6.00 0.00 0.00 15.00 0.00 7.00 6.00 0.00 10.00 9.00	1.00 1.00 0.94 1.00 0.86 1.00 0.90	YES				
				W10 W11 W12 W13 W14 W15 W16 W17 W18 W19	Proposed Existing Existing Exi	10.37 0.00 0.00 12.59 12.45 0.00 0.00 24.09 23.50 0.00 28.48 27.91 0.00 0.00 28.52 28.00 0.00 28.52	1.00 0.99 1.00 0.98 1.00 0.98 1.00 0.98 1.00	YES	229° 229° 184° 184° 139° 139° 139° 139°	9.00 0.00 13.00 13.00 0.00 0.00 40.00 39.00 0.00 0.00 29.00 0.00 41.00 40.00 1.00 30.00 30.00 1.00	1.00 1.00 0.98 1.00 0.97 1.00 0.98 1.00 1.00	YES	0.00 0.00 6.00 0.00 16.00 0.00 15.00 0.00 7.00 0.00 0.00 10.00 9.00 0.00 10.00 7.00 10.00 10.00 10.00	1.00 1.00 0.94 1.00 0.86 1.00 0.90 1.00	YES				
				W10 W11 W12 W13 W14 W15 W16 W17 W18 W19 W20 W21	Proposed Existing Existing Exi	10.37 0.00 0.00 12.59 12.45 0.00 0.00 24.09 23.50 0.00 0.00 28.48 27.91 0.00 0.00 28.52 28.00 0.00 28.00 0.00 28.00 0.00 0.00 28.52 28.00 0.00	1.00 0.99 1.00 0.98 1.00 0.98 1.00 0.98 1.00 0.98	YES	229° 229° 184° 184° 139° 139° 139° 139° 139°	9.00 0.00 13.00 13.00 0.00 40.00 0.00 0.00 0.00 0.00 0.00 29.00 0.00 41.00 1.00 30.00 1.00 1.00 41.00 41.00 41.00	1.00 1.00 0.98 1.00 0.97 1.00 0.98 1.00 1.00 1.00 0.98	YES	0.00 0.00 6.00 6.00 0.00 16.00 15.00 0.00 0.00 0.00 0.00 9.00 0.00 7.00 0.00 7.00 7	1.00 1.00 0.94 1.00 0.86 1.00 0.90 1.00 1.00	YES				
				W10 W11 W12 W13 W14 W15 W16 W17 W18 W19 W20 W21	Proposed Existing Existing Exi	10.37 0.00 12.59 12.45 0.00 0.00 24.09 23.50 0.00 0	1.00 0.99 1.00 0.98 1.00 0.98 1.00 0.98 1.00 0.99	YES	229° 229° 184° 184° 139° 139° 139° 139° 139° 139°	9.00 0.00 13.00 13.00 13.00 0.00 0.00 40.00 39.00 0.00 29.00 0.00 41.00 1.00 30.00 1.00 1.00 41.00 40.00 1.00 40.00 0.00	1.00 1.00 0.98 1.00 0.97 1.00 0.98 1.00 1.00 1.00 0.98	YES	0.00 0.00 6.00 6.00 0.00 16.00 0.00 0.00	1.00 1.00 0.94 1.00 0.86 1.00 0.90 1.00 1.00 0.92	YES				
				W10 W11 W12 W13 W14 W15 W16 W17 W18 W19 W20 W21	Proposed Existing Existing Exi	10.37 0.00 0.00 12.59 12.45 0.00 0.00 24.09 23.50 0.00 0.00 28.48 27.91 0.00 0.00 28.52 28.00 0.00 28.52 28.04 0.00 0.00 28.33 27.95 0.00	1.00 0.99 1.00 0.98 1.00 0.98 1.00 0.98 1.00 0.98	YES	229° 229° 184° 184° 139° 139° 139° 139° 139°	9.00 0.00 13.00 13.00 13.00 0.00 0.00 40.00 0.00 30.00 29.00 0.00 41.00 1.00 1.00 1.00 41.00 41.00 41.00 0.00	1.00 1.00 0.98 1.00 0.97 1.00 0.98 1.00 1.00 1.00 0.98	YES	0.00 0.00 6.00 6.00 0.00 15.00 0.00 15.00 0.00 15.00 0.00 10.00 0.00	1.00 1.00 0.94 1.00 0.86 1.00 0.90 1.00 1.00	YES				

Project No.: Report Title:	20-01558	ges Street, Richm Inlight - Neighbour er 2020		TW9 1JY															
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
				W26	Existing Proposed	0.00	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES	65.00		20.00	
Second	R1	Commercial	Retail	W1	Existing Proposed	7.87 7.87	1.00	YES	229°	2.00 2.00	1.00	YES	0.00	1.00	YES	65.00	YES	20.00	YES
				W2	Existing Proposed	0.00	1.00	YES	229°	0.00	1.00	YES	0.00	1.00	YES				
				W3	Existing Proposed	3.86 3.86	1.00	YES	229°	0.00	1.00	YES	0.00	1.00	YES				
				W4 W5	Proposed Existing	9.39 9.39 0.00	1.00	YES	229°	5.00 5.00 0.00	1.00	YES	1.00 1.00 0.00	1.00	YES				
				W6	Proposed Existing	0.00 12.62	1.00	YES	229°	0.00 12.00	1.00	YES	0.00 <b>5.00</b>	1.00	YES				
				W7	Proposed Existing	0.00 0.00	1.00	YES	229°	0.00 0.00	1.00	YES	5.00 0.00 0.00	1.00	YES				
				W8	Proposed Existing Proposed	16.87 16.85	1.00	YES	229°	20.00 20.00	1.00	YES	8.00 8.00	1.00	YES				
				W9	Existing Proposed	0.00	1.00	YES	229°	0.00	1.00	YES	0.00	1.00	YES				
				W10 W11	Proposed Evicting	20.81	1.00	YES	228°	36.00 36.00	1.00	YES	20.00	1.00	YES				
				W11	Proposed Existing	0.00 0.00 29.81	1.00	YES	184°	0.00 0.00 55.00	1.00	YES	0.00 0.00 22.00	1.00	YES				
				W13	Proposed Existing	29.68 0.00	1.00	YES	184°	55.00 0.00	1.00	YES	22.00 0.00	1.00	YES				
				W14	Proposed Existing Proposed	0.00 33.29 33.17	1.00	YES	139°	0.00 <b>54.00</b> 54.00	1.00	YES	0.00 24.00 24.00	1.00	YES				
				W15	Existing Proposed	0.00	1.00	YES	139°	0.00 0.00	1.00	YES	0.00 0.00	1.00	YES				
				W16	Existing Proposed	33.06 32.98	1.00	YES	139°	<b>40.00</b> 40.00	1.00	YES	<b>13.00</b> 13.00	1.00	YES				
				W17 W18	Proposed Existing	0.00 0.00 29.30	1.00	YES	139°	0.00 0.00 52.00	1.00	YES	0.00 0.00 22.00	1.00	YES				
				W18 W19	Proposed Existing	29.16 0.00	1.00	YES	183°	52.00 52.00 0.00	1.00	YES	22.00 22.00 0.00	1.00	YES				
				W20	Proposed Existing	0.00 33.83	1.00	YES	139°	0.00 <b>53.00</b>	1.00	YES	0.00 22.00	1.00	YES				
				W21	Proposed Existing	0.00	1.00	YES	139°	53.00 0.00	1.00	YES	0.00 0.00	1.00	YES				
				W22	Proposed Existing Proposed	0.00 30.26 30.24	1.00	YES	94°	0.00 <b>37.00</b> 37.00	1.00	YES	0.00 12.00 12.00	1.00	YES				
				W23	Existing Proposed	0.00	1.00	YES	94°	0.00 0.00	1.00	YES	0.00	1.00	YES				
																<b>75.00</b> 75.00	YES	<b>26.00</b> 26.00	YES
									71 George Str	eet									
Ground	R1	Commercial	Retail	W1	Existing Proposed	20.32 20.12	0.99	YES	139°	<b>31.00</b> 31.00	1.00	YES	6.00 6.00	1.00	YES				
				W2 W3	Proposed Existing	20.84 20.69 19.59	0.99	YES	139°	31.00 31.00 32.00	0.97	YES	6.00 6.00 7.00	0.86	YES				
				W4	Proposed Existing	19.47 24.67	0.99	YES	139°	31.00 47.00	1.00	YES	6.00 11.00	1.00	YES				
					Proposed	24.53				47.00			11.00			48.00		12.00	
First	R1	Commercial	Retail	W4	Existing	24.67	0.99	YES	139°	47.00	1.00	YES	11.00	1.00	YES	47.00	YES	11.00	YES
					Proposed	24.53				47.00			11.00			<b>47.00</b> 47.00	YES	11.00 11.00	YES
Second	R1	Commercial	Retail	W1	Existing Proposed	35.26 35.12	1.00	YES	139°	18.00 18.00	1.00	YES	<b>12.00</b> 12.00	1.00	YES	18.00		12.00	
																18.00	YES	12.00	YES
	24	Commonist	University	1474	Fulation -	24.64	1.00		1 to 13 George	Street	****			*****		1			
Second	R1	Commercial	Unknown	W1 W2	Proposed Existing	21.61 21.60 27.06	1.00	YES	321°N 321°N		*North*			*North*					
					Proposed	27.05													
	R2	Commercial	Unknown	W3	Existing	29.73	1.00	YES	321°N		*North*			*North*		*North*	*North*	*North*	*North*
				W4	Proposed Existing Proposed	29.71 30.96 30.93	1.00	YES	321°N		*North*			*North*					
					Порозса	30.33										*North*	*North*	*North*	*North*
	R3	Commercial	Unknown	W5	Existing Proposed	31.63 31.57	1.00	YES	321°N		*North*			*North*					
				W6	Existing Proposed	31.80 31.69	1.00	YES	321°N		*North*			*North*					
																*North*	*North*	*North*	*North*
Ground	R1	Residential	Unknown	W1	Existing	15.84	1.00	YES	Lion House		*North*			*North*					
o. ound	WT.	nesidelitidi	OHKHOWN	W1 W2	Proposed Existing	15.84 15.81 13.53	1.00	YES	357 N 357°N		*North*			*North*					
					Proposed	13.53											4.1		
	R2	Commercial	Freezer	W3	Existing	15.85	0.90	YES	321°N		*North*			*North*		*North*	*North*	*North*	*North*
					Proposed	14.29										*North*	*North*	*North*	*North*
	R3	Commercial	Unknown	W4	Existing Proposed	17.68 14.84	0.84	YES	321°N		*North*			*North*			.101.111		.101111
			_													*North*	*North*	*North*	*North*
	R4	Commercial	Freezer	W5	Existing Proposed	17.06 9.62	0.56	NO	321°N		*North*			*North*					
	R5	Commercial	Freezer	W6	Existing	17.80	0.59	NO	321°N		*North*			*North*		*North*	*North*	*North*	*North*
				W7	Proposed Existing	10.58 20.93	0.99	YES	231°	0.00	1.00	YES	0.00	1.00	YES				
					Proposed	20.77				0.00			0.00			0.00	vee	0.00	vee
										J						0.00	YES	0.00	YES

Project Name: 9 - 10 Georges Street, Richmond, London TW9 1JY Project No.: 20-01558 Report Title: Daylight & Sunlight - Neighbour Analysis Date of Analysis: November 2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE	Window Orientation	Annual	Pr/Ex	Meets BRE	Winter	Pr/Ex	Meets BRE	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRI Criteria
	R6	Commercial	Store	W8	Existing	18.73	1.00	Criteria YES	Orientation 231°	0.00	1.00	Criteria YES	0.00	1.00	Criteria YES	Annual	Criteria	Winter	Criteria
					Proposed	18.69				0.00			0.00			0.00		0.00	
	R7	Commercial	Staff Room	W9	Existing	17.16	1.00	YES	231°	0.00	1.00	YES	0.00	1.00	YES	0.00	YES	0.00	YES
					Proposed	17.14				0.00			0.00			0.00	VEC	0.00	VEC
	R8	Commercial	Entrance	W10	Existing Proposed	21.89 21.19	0.97	YES	320°N		*North*			*North*		0.00	YES	0.00	YES
				W11	Existing Proposed	25.30 24.51	0.97	YES	320°N		*North*			*North*					
					rioposed	24.31										*North*	*North*	*North*	*North*
	R9	Commercial	Office	W12	Existing Proposed	26.05	0.97	YES	320°N		*North*			*North*		North	North	*North*	"NOTEN"
				W13	Existing	25.21 26.65	0.97	YES	320°N		*North*			*North*					
					Proposed	25.74										*North*	*North*	*North*	***
First	R1	Residential	LKD	W1	Existing	16.72	1.00	YES	357°N		*North*			*North*		*Nortn*	*North*	*Nortn*	*North*
				W2	Proposed Existing	16.72 24.46	1.00	YES	357°N		*North*			*North*					
					Proposed	24.46										*North*	*Noveh*	*North*	*Noveh*
	R2	Residential	Bedroom	W3	Existing	22.84	1.00	YES	357°N		*North*			*North*		*North*	*North*	*North*	*North*
					Proposed	22.80										******	****	***	********
	R3	Residential	Bathroom	W4	Existing	17.97	1.00	YES	357°N		*North*			*North*		*North*	*North*	*North*	*North*
					Proposed	17.97													
	R4	Residential	LKD	W5	Existing	15.19	1.00	YES	87°N		*North*			*North*		*North*	*North*	*North*	*North*
				W6	Proposed Existing	15.19 29.47	0.99	YES	357°N		*North*			*North*					
					Proposed	29.25													
	R5	Residential	LKD	W7	Existing	30.69	0.99	YES	357°N		*North*			*North*		*North*	*North*	*North*	*North*
					Proposed	30.28													
	R6	Residential	Bedroom	W8	Existing	30.94	0.98	YES	357°N		*North*			*North*		*North*	*North*	*North*	*North*
				W9	Proposed Existing	30.44 11.48	0.99	YES	266°	7.00	1.00	YES	0.00	1.00	YES				
					Proposed	11.33				7.00			0.00			7.00		0.00	
	R7	Residential	Hallway	W10	Existing	8.27	0.98	YES	357°N		*North*			*North*		7.00	YES	0.00	YES
					Proposed	8.15													
Second	R1	Residential	LKD	W1	Existing	33.38	1.00	YES	357°N		*North*			*North*		*North*	*North*	*North*	*North*
				W2	Proposed Existing	33.38 33.44	1.00	YES	357°N		*North*			*North*					
				W3	Proposed Existing	33.44 33.19	1.00	YES	357°N		*North*			*North*					
				W4	Proposed Existing	33.19 32.73	1.00	YES	357°N		*North*			*North*					
				W5	Proposed Existing	32.73 31.43	1.00	YES	357°N		*North*			*North*					
					Proposed	31.42													
	R2	Residential	Bedroom	W6	Existing	26.32	1.00	YES	357°N		*North*			*North*		*North*	*North*	*North*	*North*
					Proposed	26.32													
	R3	Residential	LKD	W7	Existing	21.23	1.00	YES	87°N		*North*			*North*		*North*	*North*	*North*	*North*
				w8	Proposed Existing	21.23 36.04	1.00	YES	357°N		*North*			*North*					
				w9	Proposed Existing	35.99 36.13	1.00	YES	357°N		*North*			*North*					
				***5	Proposed	36.04	1.00	123	337 14		North			North					
	R4	Residential	LKD	W10	Existing	36.17	1.00	YES	357°N		*North*			*North*		*North*	*North*	*North*	*North*
	***	nesidential	LAD	W10	Proposed Existing	36.06 36.20	1.00	YES	357 N		*North*			*North*					
				W11	Proposed Existing	36.20 36.05 11.34	1.00	YES	266°	0.00	1.00	YES	0.00	1.00	YES				
				** 12	Proposed	11.34	1.00	1123	200	0.00	2.00	123	0.00	1.00		0.00		0.00	
	R5	Residential	Radraam	W13	Existing	0.16	1.00	YES	357°N		*North*			*North*		0.00	YES	0.00	YES
	ca	nesidential	Bedroom		Proposed	0.16				0.00		VEC	0.00		VEC				
				W14	Proposed Proposed	36.43 36.42	1.00	YES	267°	0.00	1.00	YES	0.00	1.00	YES	0.00		0.00	
Thind		Bank III	1100		F-1-2	0.00	4.00	V==	grade.		****			***		0.00	YES	0.00	YES
Third	R1	Residential	LKD	W1	Proposed Proposed	9.27 9.27	1.00	YES	357°N		*North*			*North*					
				W2	Proposed Proposed	9.58 9.58	1.00	YES	357°N		*North*			*North*					
1				W3	Proposed Proposed	0.00	1.00	YES	357°N		*North*			*North*					
					Existing	0.00	1.00	YES	357°N		*North*			*North*					
				W4	Proposed	0.00				Ú.									
					Proposed											*North*	*North*	*North*	*North*
	R2	Residential	Bedroom	W5	Existing Proposed	0.00	1.00	YES	357°N		*North*			*North*		*North*	*North*	*North*	*North*
	R2	Residential	Bedroom		Proposed	0.00	1.00	YES YES	357°N 357°N		*North*			*North* *North*		*North*	*North*	*North*	*North*
				W5 W6	Existing Proposed Existing Proposed	0.00 0.00 0.00 0.00	1.00	YES	357°N		*North*			*North*		*North*  *North*	*North*  *North*	*North*  *North*	*North*  *North*
	R2	Residential Residential	Bedroom	W5	Existing Proposed Existing	0.00 0.00 0.00													
				W5 W6	Existing Proposed Existing Proposed Existing Proposed Existing	0.00 0.00 0.00 0.00 0.00	1.00	YES	357°N		*North*			*North*					
				W5 W6	Existing Proposed Existing Proposed Existing Proposed Existing Proposed Existing Proposed Existing	0.00 0.00 0.00 0.00 25.51 25.51 38.63 38.63 38.52	1.00	YES	357°N 87°N		*North*			*North*					
				W5 W6 W7 W8	Existing Proposed Existing Proposed Existing Proposed Existing Proposed Existing Proposed	0.00 0.00 0.00 0.00 25.51 25.51 38.63 38.63	1.00 1.00 1.00	YES YES	357°N 87°N 357°N		*North*  *North*			*North*  *North*		*North*			*North*
				W5 W6 W7 W8	Existing Proposed Existing Proposed Existing Proposed Existing Proposed Existing Proposed Existing	0.00 0.00 0.00 0.00 25.51 25.51 38.63 38.63 38.52	1.00 1.00 1.00	YES YES	357°N 87°N 357°N		*North*  *North*			*North*  *North*			*North*	*North*	

Project No. Report Title	: 20-01558	rges Street, Richm unlight - Neighbou er 2020		W9 1JY															
Floor Ref.	. Room Ref.	Property Type	Room Use.	Window		VSC	Pr/Ex	Meets BRE	Window	Annual	Pr/Ex	Meets BRE	Winter	Pr/Ex	Meets BRE	Total Suns per Room	Meets BRE	Total Suns per Room	Meets BRE
				Ref. W12	Existing Proposed	0.00	1.00	Criteria YES	Orientation 266°	0.00	1.00	Criteria YES	0.00	1.00	Criteria YES	Annual	Criteria	Winter	Criteria
					Proposed	0.00				0.00			0.00			0.00	YES	0.00	YES
	R5	Residential	Bedroom	W13	Existing Proposed	0.00	1.00	YES	357°N		*North*			*North*					
				W14	Existing Proposed	37.87 37.87	1.00	YES	267°	0.00	1.00	YES	0.00	1.00	YES	0.00		0.00	
Fourth	R1	Residential	Unknown	W1	Existing	21.78	1.00	YES	357°N		*North*			*North*		0.00	YES	0.00	YES
					Proposed	21.78										*North*	*North*	*North*	*North*
	R2	Residential	Unknown	W2	Existing Proposed	0.54 0.54	1.00	YES	357°N		*North*			*North*					
	R3	Residential	Unknown	W3	Existing	0.54	1.00	YES	357°N		*North*			*North*		*North*	*North*	*North*	*North*
					Proposed	0.54										*North*	*North*	*North*	*North*
	R4	Residential	Unknown	W4	Existing Proposed	21.68 21.68	1.00	YES	357°N		*North*			*North*		North	North	North	North
	R5	Residential	Unknown	W5	Existing	0.53	1.00	YES	357°N		*North*			*North*		*North*	*North*	*North*	*North*
	K5	Residential	Olikilowii	**5	Proposed	0.53	1.00	123	337 14		North			North					
	R6	Residential	Unknown	W6	Existing Proposed	0.53 0.53	1.00	YES	357°N		*North*			*North*		*North*	*North*	*North*	*North*
																*North*	*North*	*North*	*North*
	R7	Residential	Unknown	W7	Existing Proposed	21.64 21.64	1.00	YES	357°N		*North*			*North*					
	R8	Residential	Unknown	W8	Existing	0.52	1.00	YES	357°N		*North*			*North*		*North*	*North*	*North*	*North*
					Proposed	0.52										*North*	*North*	*North*	*North*
	R9	Residential	Unknown	W9	Existing Proposed	0.51 0.51	1.00	YES	357°N		*North*			*North*		North	North	North	North
	R10	Residential	Unknown	W10	Existing	21.59	1.00	YES	357°N		*North*			*North*		*North*	*North*	*North*	*North*
	1120	residential	CHAIGHT		Proposed	21.59	1.00	123	337 11		1401111			110101					
	R11	Residential	Unknown	W11	Existing Proposed	0.50 0.50	1.00	YES	357°N		*North*			*North*		*North*	*North*	*North*	*North*
																*North*	*North*	*North*	*North*
	R12	Residential	Unknown	W12	Existing Proposed	0.50 0.50	1.00	YES	357°N		*North*			*North*					
	R13	Residential	Unknown	W13	Existing	21.54	1.00	YES	357°N		*North*			*North*		*North*	*North*	*North*	*North*
					Proposed	21.54										*North*	*North*	*North*	*North*
	R14	Residential	Unknown	W14	Existing Proposed	0.49 0.49	1.00	YES	357°N		*North*			*North*					
																*North*	*North*	*North*	*North*
									3 to 7 Red Lion	Street						ı			
Ground	R1	Commercial	Office	W1	Existing Proposed	23.59 23.16	0.98	YES	52°N		*North*			*North*					
First	R1	Commercial	Office	W1	Existing	14.74	1.00	YES	151°	0.00	1.00	YES	0.00	1.00	YES	*North*	*North*	*North*	*North*
				W2	Proposed Existing Proposed	14.74 23.52 23.35	0.99	YES	52°N	0.00	*North*		0.00	*North*					
	R2	Commercial	Office	W3	Existing	27.44	0.99	YES	52°N		*North*			*North*		<b>0.00</b> 0.00	YES	0.00	YES
	K2	Commercial	Office	W3	Proposed	27.44	0.99	YES	52 N		North			North					
	R3	Commercial	Office	W4	Existing	30.37	0.99	YES	52°N		*North*			*North*		*North*	*North*	*North*	*North*
				W5	Proposed Existing Proposed	29.94 22.98 22.67	0.99	YES	325°N		*North*			*North*					
						-										*North*	*North*	*North*	*North*
									4 to 6 George S	treet									
First	R1	Residential	Stair Tread	W1	Existing Proposed	31.99 31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W2 W3	Existing Proposed Existing	31.99 31.99 14.08	1.00	YES	139° 48°N	0.00	1.00 *North*	YES	0.00	1.00 *North*	YES				
					Proposed	14.08										0.00	vee	0.00	vee
	R2	Commercial	Hallway	W4	Existing Proposed	13.65 13.65	1.00	YES	138°	<b>0.00</b> 0.00	1.00	YES	0.00	1.00	YES	0.00	YES	0.00	YES
	n2	n- 11 · · ·	Carl = :													0.00 0.00	YES	<b>0.00</b> 0.00	YES
	R3	Residential	Stair Tread	W1 W2	Existing Proposed Existing	31.99 31.99 31.99	1.00	YES	139°	0.00 0.00 0.00	1.00	YES	0.00 0.00 0.00	1.00	YES				
				wz wa	Proposed Existing	31.99 14.08	1.00	YES	48°N	0.00	*North*		0.00	*North*					
					Proposed	14.08										0.00	YES	0.00 0.00	YES
	R4	Residential	Stair Tread	W1	Existing Proposed	31.99 31.99	1.00	YES	139°	0.00 0.00	1.00	YES	0.00	1.00	YES	0.00	11.5	0.00	11.3
				W2	Existing Proposed	31.99 31.99	1.00	YES	139°	<b>0.00</b> 0.00	1.00	YES	0.00	1.00	YES				
				W3	Existing Proposed	14.08 14.08	1.00	YES	48°N		*North*			*North*		0.00		0.00	
																0.00	YES	0.00	YES

Project Name: 9 - 10 Georges Street, Richmond, London TW9 1JY Project No.: 20-01558 Report Title: Daylight & Sunlight - Neighbour Analysis Date of Analysis: November 2020

Date of Allai	ysis: November	2020																	
Floor Ref.				Window Ref.				Meets BRE	Window Orientation	Annual		Meets BRE			Meets BRE	Total Suns per Room	Meets BRE Criteria	Total Suns per Room	Meets BRE Criteria
	R5	Residential	Stair Tread	W1	Existing	31.99	1.00	Criteria YES	139°	0.00	1.00	Criteria YES	0.00	1.00	YES YES	Annual		Winter	
				W2	Proposed Existing	31.99 31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
					Proposed Existing	31.99 14.08		YES	48°N	0.00			0.00						
				W3	Proposed	14.08	1.00	TES	40 N		*North*			*North*					
																0.00	YES	0.00	YES
	R6	Residential	Stair Tread	W1	Existing Proposed	31.99 31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W2	Existing	31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W3	Proposed Existing	31.99 14.08	1.00	YES	48°N	0.00	*North*		0.00	*North*					
					Proposed	14.08										0.00		0.00	
																0.00	YES	0.00	YES
	R7	Residential	Stair Tread	W1	Existing Proposed	31.99 31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W2	Existing Proposed	31.99 31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W3	Existing	14.08	1.00	YES	48°N	0.00	*North*		0.00	*North*					
					Proposed	14.08										0.00		0.00	
	R8	Residential	Stair Tread	W1	Existing	31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES	0.00	YES	0.00	YES
	110	nesidential	Stall Tread		Proposed	31.99				0.00			0.00						
				W2	Existing Proposed	31.99 31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W3	Existing Proposed	14.08 14.08	1.00	YES	48°N		*North*			*North*					
					Порозса	14.00										0.00		0.00	
	R9	Residential	Stair Tread	W1	Existing	31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES	0.00	YES	0.00	YES
				W2	Proposed Existing	31.99 31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
					Proposed	31.99				0.00			0.00						
				W3	Existing Proposed	14.08 14.08	1.00	YES	48°N		*North*			*North*					
																0.00	YES	0.00	YES
	R10	Residential	Stair Tread	W1	Existing Proposed	31.99 31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W2	Existing	31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W3	Proposed Existing	31.99 14.08	1.00	YES	48°N	0.00	*North*		0.00	*North*					
					Proposed	14.08										0.00		0.00	
																0.00	YES	0.00	YES
	R11	Residential	Stair Tread	W1	Existing Proposed	31.99 31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W2	Existing Proposed	31.99 31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W3	Existing	14.08	1.00	YES	48°N	0.00	*North*		0.00	*North*					
					Proposed	14.08										0.00		0.00	
	R12	Residential	Stair Tread	W1	Existing	31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES	0.00	YES	0.00	YES
					Proposed	31.99				0.00			0.00						
				W2	Existing Proposed	31.99 31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W3	Existing Proposed	14.08 14.08	1.00	YES	48°N		*North*			*North*					
				W1	Existing	27.28	0.99	YES	48°N		*North*			*North*					
				W2	Proposed Existing	26.92 77.04	1.00	YES	47°N		*North*			*North*					
					Proposed	77.04										55.00		9.00	
																55.00	YES	9.00	YES
	R13	Residential	Stair Tread	W1	Existing Proposed	31.99 31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W2	Existing Proposed	31.99 31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W3	Existing	14.08	1.00	YES	48°N		*North*			*North*					
				W1	Proposed Existing	14.08 27.28	0.99	YES	48°N		*North*			*North*					
				W2	Proposed Existing	26.92 77.04	1.00	YES	47°N		*North*			*North*					
					Proposed	77.04										55.00		0.00	
																<b>55.00</b> 55.00	YES	<b>9.00</b> 9.00	YES
	R14	Residential	Stair Tread	W1	Existing Proposed	31.99 31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W2	Existing Proposed	31.99 31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W3	Existing	14.08	1.00	YES	48°N	0.00	*North*		0.00	*North*					
				W1	Proposed Existing	14.08 27.28	0.99	YES	48°N		*North*			*North*					
				W2	Proposed Existing	26.92 77.04	1.00	YES	47°N		*North*			*North*					
				WZ	Proposed	77.04	1.00	TES	47 N		NOTUI			NOILII					
																<b>55.00</b> 55.00	YES	<b>9.00</b> 9.00	YES
	R15	Residential	Stair Tread	W1	Existing Proposed	31.99 31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W2	Existing	31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W3	Proposed Existing	31.99 14.08	1.00	YES	48°N	0.00	*North*		0.00	*North*					
				W1	Proposed Existing	14.08 27.28	0.99	YES	48°N		*North*			*North*					
					Proposed	26.92													
				W2	Existing Proposed	77.04 77.04	1.00	YES	47°N		*North*			*North*					
																<b>55.00</b> 55.00	YES	9.00 9.00	YES
	R16	Residential	Stair Tread	W1	Existing	31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W2	Proposed Existing	31.99 31.99	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES				
				W3	Proposed Existing	31.99 14.08	1.00	YES	48°N	0.00	*North*		0.00	*North*					
					Proposed	14.08													
				W1	Existing Proposed	27.28 26.92	0.99	YES	48°N		*North*			*North*					
				W2	Existing Proposed	77.04 77.04	1.00	YES	47°N		*North*			*North*					
																<b>55.00</b> 55.00	YES	<b>9.00</b> 9.00	YES
Second	R1	Residential	Stair Tread	W1	Existing	27.28	0.99	YES	48°N		*North*			*North*		33.00		5.55	
					Proposed	26.92				1									

Project No.: Report Title:	20-01558	ges Street, Richm Inlight - Neighbou er 2020		W9 1JY															
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R2	Residential	Bedroom	W2 W3	Proposed  Existing	77.04 77.04 28.71	1.00	YES	47°N	0.00	*North*	YES	0.00	*North*	YES	*North*	*North*	*North*	*North*
					Proposed	28.69				0.00			0.00			0.00 0.00	YES	<b>0.00</b> 0.00	YES
Third	R1	Residential	Unknown	W1	Existing Proposed	0.00	1.00	YES	138°	0.00	1.00	YES	0.00	1.00	YES	0.00		0.00	
									8 George Str	eet						0.00	YES	0.00	YES
Basement	R1	Commercial	Unknown	W1	Existing Proposed	10.78 10.62	0.98	YES	139°	0.00	1.00	YES	0.00	1.00	YES	0.00		0.00	
	R2	Commercial	Unknown	W2	Existing Proposed	4.09 4.09	1.00	YES	140°	<b>0.00</b> 0.00	1.00	YES	0.00	1.00	YES	0.00	YES	0.00	YES
Carrad		Communication	Halasaa	1474			1.00	VEC	4.409	0.00	1.00	VEC	0.00	1.00	VEC	0.00 0.00	YES	0.00	YES
Ground	R1	Commercial	Unknown	W1 W2	Proposed Existing Proposed	6.03 6.03 17.24 17.24	1.00	YES	140° 50°N	0.00	1.00 *North*	YES	0.00	1.00 *North*	YES				
																<b>0.00</b> 0.00	YES	<b>0.00</b> 0.00	YES
	R2	Commercial	Unknown	W3	Existing Proposed	12.80 12.71	0.99	YES	139°	17.00 16.00	0.94	YES	<b>7.00</b> 7.00	1.00	YES	17.00		7.00	
	R3	Commercial	Unknown	W4	Existing Proposed	14.42 14.28	0.99	YES	140°	11.00 11.00	1.00	YES	1.00 1.00	1.00	YES	16.00	YES	7.00	YES
First	R1	Commercial	WC	W1	Existing	27.43	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES	11.00 11.00	YES	<b>1.00</b> 1.00	YES
i ii st	KI	Commercial	WC	**1	Proposed	27.43	1.00	1123	133	0.00	1.00	123	0.00	1.00	123	0.00		0.00	
	R2	Commercial	wc	W2	Existing Proposed	27.96 27.96	1.00	YES	139°	0.00 0.00	1.00	YES	0.00	1.00	YES	0.00	YES	0.00	YES
	R3	Commercial	wc	W3	Existing	28.09	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES	0.00	YES	0.00	YES
					Proposed	28.09				0.00			0.00			0.00 0.00	YES	<b>0.00</b> 0.00	YES
	R4	Commercial	WC	W4	Existing Proposed	28.19 28.19	1.00	YES	139°	0.00	1.00	YES	0.00	1.00	YES	0.00		0.00	
	R5	Commercial	wc	W5	Existing Proposed	28.22 28.22	1.00	YES	139°	0.00 0.00	1.00	YES	0.00	1.00	YES	0.00	YES	0.00	YES
	R6	Commercial	Hallway	W6	Existing	61.80	0.99	YES	90° Hz	8.00	1.00	YES	0.00	1.00	YES	0.00	YES	0.00	YES
					Proposed	61.28				8.00			0.00			<b>8.00</b> 8.00	YES	<b>0.00</b> 0.00	YES
	R7	Commercial	Store Room	W7	Existing Proposed	22.39 18.68	0.83	YES	50°N		*North*			*North*		*North*	***	***	*North*
	R8	Commercial	BT Room	W8	Existing Proposed	17.69 14.47	0.82	YES	50°N		*North*			*North*		*North*	*North*	*North*	*Nortn*
	R9	Commercial	Waiting Area	W9	Existing	26.34	0.96	YES	140°	0.00	1.00	YES	0.00	1.00	YES	*North*	*North*	*North*	*North*
				W10	Proposed Existing Proposed	25.33 26.29 24.57	0.93	YES	140°	0.00 0.00 0.00	1.00	YES	0.00 0.00 0.00	1.00	YES				
	R10	Commercial	Stair Tread	W6	Existing	61.80	0.99	YES	90° Hz	8.00	1.00	YES	0.00	1.00	YES	0.00	YES	0.00	YES
					Proposed	61.28				8.00			0.00			8.00 8.00	YES	0.00 0.00	YES
	R11	Commercial	Stair Tread	W6	Existing Proposed	61.80 61.28	0.99	YES	90° Hz	<b>8.00</b> 8.00	1.00	YES	0.00	1.00	YES		11.5		11.5
	R12	Commercial	Stair Tread	W6	Existing	61.80	0.99	YES	90° Hz	8.00	1.00	YES	0.00	1.00	YES	<b>8.00</b> 8.00	YES	0.00	YES
					Proposed	61.28				8.00						<b>8.00</b> 8.00	YES	<b>0.00</b> 0.00	YES
	R13	Commercial	Stair Tread	W6	Existing Proposed	61.80 61.28	0.99	YES	90° Hz	<b>8.00</b> 8.00	1.00	YES	0.00	1.00	YES	8.00		0.00	
	R14	Commercial	Stair Tread	W6	Existing Proposed	61.80 61.28	0.99	YES	90° Hz	<b>8.00</b> 8.00	1.00	YES	0.00	1.00	YES	8.00	YES	0.00	YES
	R15	Commercial	Stair Tread	W6	Existing	61.80	0.99	YES	90° Hz	8.00	1.00	YES	0.00	1.00	YES	<b>8.00</b> 8.00	YES	0.00 0.00	YES
		Commettidi	Juli Hedu	****	Proposed	61.28	3.33	11.3	30 ITZ	8.00	1.00	11.3	0.00	1.00	163	8.00	VEC	0.00	VEC
	R16	Commercial	Stair Tread	W6	Existing Proposed	61.80 61.28	0.99	YES	90° Hz	<b>8.00</b> 8.00	1.00	YES	0.00	1.00	YES	8.00	YES	0.00	YES
	R17	Commercial	Stair Tread	W6	Existing	61.80	0.99	YES	90° Hz	8.00	1.00	YES	0.00	1.00	YES	<b>8.00</b> 8.00	YES	0.00	YES
				W1	Proposed Existing Proposed	61.28 25.38 24.31	0.96	YES	50°N	8.00	*North*		0.00	*North*					
	240	C	Carlo T.				0.00	VE2	000		4.00	VF-		4	VES	<b>8.00</b> 8.00	YES	<b>0.00</b> 0.00	YES
	R18	Commercial	Stair Tread	W6 W1	Proposed Existing	61.80 61.28 25.38	0.99	YES	90° Hz 50°N	<b>8.00</b> 8.00	1.00 *North*	YES	0.00	1.00 *North*	YES				
					Proposed	24.31										<b>8.00</b> 8.00	YES	0.00	YES
	R19	Commercial	Stair Tread	W6	Existing Proposed	61.80 61.28	0.99	YES	90° Hz	<b>8.00</b> 8.00	1.00	YES	0.00	1.00	YES	2.23			
				W1	Existing Proposed	25.38 24.31	0.96	YES	50°N		*North*			*North*		8.00		0.00	
										1						8.00	YES	0.00	YES

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE	Window Orientation	Annual	Pr/Ex	Meets BRE	Winter	Pr/Ex	Meets BRE	Total Suns per Room	Meets BRE Criteria	Total Suns per Room	Meets BRE Criteria
	R20	Commercial	Stair Tread	W6	Existing	61.80	0.99	Criteria YES	90° Hz	8.00	1.00	Criteria YES	0.00	1.00	Criteria YES	Annual		Winter	
				W1	Proposed Existing	61.28 25.38	0.96	YES	50°N	8.00	*North*		0.00	*North*					
					Proposed	24.31										8.00		0.00	
	R21	Commercial	Stair Tread	W1	Existing	25.38	0.96	YES	50°N		*North*			*North*		8.00	YES	0.00	YES
		Commercial	Juli 11cuu	***	Proposed	24.31	0.50	125	30 11		HOILI			140101					
																*North*	*North*	*North*	*North*
	R22	Commercial	Stair Tread	W1	Existing Proposed	25.38 24.31	0.96	YES	50°N		*North*			*North*					
																*North*	*North*	*North*	*North*
	R23	Commercial	Stair Tread	W1	Existing Proposed	25.38 24.31	0.96	YES	50°N		*North*			*North*					
					гторозец	24.31													
	R24	Commercial	Stair Tread	W1	Existing	25.38	0.96	YES	50°N		*North*			*North*		*North*	*North*	*North*	*North*
					Proposed	24.31													
	R25	Commercial	Stair Tread	W1	Existing	25.38	0.96	YES	50°N		*North*			*North*		*North*	*North*	*North*	*North*
	NZ3	Commercial	Juli 11cuu	***	Proposed	24.31	0.50	125	30 11		Horas			1401 01					
																*North*	*North*	*North*	*North*
	R26	Commercial	Stair Tread	W1	Existing Proposed	25.38 24.31	0.96	YES	50°N		*North*			*North*					
																*North*	*North*	*North*	*North*
	R27	Commercial	Stair Tread	W1	Existing Proposed	25.38 24.31	0.96	YES	50°N		*North*			*North*					
					rioposeu	24.51													
	R28	Commercial	Stair Tread	W1	Existing	25.38	0.96	YES	50°N		*North*			*North*		*North*	*North*	*North*	*North*
					Proposed	24.31													
	R29	Commercial	Stair Tread	W1	Existing	25.38	0.96	YES	50°N		*North*			*North*		*North*	*North*	*North*	*North*
	NZS	Commercial	Stall Head	***	Proposed	24.31	0.30	11.5	30 N		WOITH			North					
																*North*	*North*	*North*	*North*
Second	R1	Commercial	Hallway	W1	Existing Proposed	25.38 24.31	0.96	YES	50°N		*North*			*North*					
																*North*	*North*	*North*	*North*
	R2	Commercial	Hallway	W2	Existing Proposed	13.14 13.11	1.00	YES	140°	0.00	1.00	YES	0.00	1.00	YES				
					гторозец	13.11				0.00			0.00			0.00		0.00	
	R3	Commercial	wc	W3	Existing	13.54	0.99	YES	140°	0.00	1.00	YES	0.00	1.00	YES	0.00	YES	0.00	YES
					Proposed	13.46				0.00			0.00			0.00		0.00	
	R4	Commercial	wc	W4	Existing	13.47	0.99	YES	140°	0.00	1.00	YES	0.00	1.00	YES	0.00	YES	0.00	YES
					Proposed	13.33				0.00			0.00			0.00		0.00	
																0.00	YES	0.00	YES
	R5	Commercial	Staff Room	W5	Existing Proposed	13.14 12.08	0.92	YES	140°	0.00	1.00	YES	0.00	1.00	YES				
																0.00	YES	0.00	YES
Third	R1	Commercial	WC	W1	Existing Proposed	35.41 35.41	1.00	YES	140°	<b>70.00</b> 70.00	1.00	YES	19.00 19.00	1.00	YES				
					Порозси	33.41				70.00			13.00			70.00	YES	19.00	YES
	R2	Commercial	wc	W2	Existing	37.35	1.00	YES	140°	76.00	1.00	YES	25.00	1.00	YES	70.00	TES	19.00	152
					Proposed	37.35				76.00			25.00			76.00		25.00	
	R3	Commercial	Entrance	W3	Existing	37.65	1.00	YES	140°	77.00	1.00	YES	26.00	1.00	YES	76.00	YES	25.00	YES
				-	Proposed	37.65			-	77.00			26.00		-	77.00		26.00	
	D4	Compression	we	1414	Euletin -	27.20	1.00	VEC	1.00	76.00	1.00	VEC	25.00	1.00	VEC	77.00	YES	26.00	YES
	R4	Commercial	WC	W4	Existing Proposed	37.26 37.26	1.00	YES	140°	<b>76.00</b> 76.00	1.00	YES	25.00 25.00	1.00	YES				
																<b>76.00</b> 76.00	YES	<b>25.00</b> 25.00	YES
	R5	Commercial	WC	W5	Existing Proposed	37.24 37.24	1.00	YES	140°	<b>76.00</b> 76.00	1.00	YES	25.00 25.00	1.00	YES				
					.,											<b>76.00</b> 76.00	YES	<b>25.00</b> 25.00	YES
	R6	Commercial	Admin Room	W6	Existing	36.97	1.00	YES	140°	0.00	1.00	YES	0.00	1.00	YES	70.00	113	23.00	123
				W7	Proposed Existing	36.97 36.86	1.00	YES	140°	0.00	1.00	YES	0.00	1.00	YES				
				W8	Proposed Existing	36.86 37.64	1.00	YES	140°	0.00 <b>77.00</b>	1.00	YES	0.00 <b>26.00</b>	1.00	YES				
					Proposed	37.64				77.00			26.00			77.00		26.00	
Fourth	D1	Commercial	Unkesus	\A/4	Eviction	70 17	1.00	VEC	140° Inc	92.00	1.00	VEC	21.00	1.00	VEC	77.00	YES	26.00	YES
Fourth	R1	Commercial	Unknown	W1	Existing Proposed	79.17 79.17	1.00	YES	140° Inc	<b>82.00</b> 82.00	1.00	YES	<b>21.00</b> 21.00	1.00	YES				
<u></u>																<b>82.00</b> 82.00	YES	<b>21.00</b> 21.00	YES
		-																	

Project Name: 9 - 10 Georges Street, Richmond, London TW9 1JY Project No.: 20-01558

Report Title: Daylight Distribution - Neighbour Analysis Date of Analysis: November 2020

Floor Ref.	Room Ref.	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
			75 to 81 George	Street				
Ground	R1	Retail	Area m2	1010.50	71.17	71.17		
			% of room		7%	7%	1	YES
	R2	Retail	Area m2	9.80	9.79	9.79		
			% of room		100%	100%	1	YES
	R3	Retail	Area m2	5.07	3.79	3.79		
		5	% of room		75%	75%	1	YES
	R4	Retail	Area m2	5.65	4.32	4.32	1	VEC
	R5	Retail	% of room Area m2	11.73	77% 11.72	<mark>77%</mark> 11.72	1	YES
	СЛ	Ketali	% of room	11./5	100%	100%	1	YES
	R6	Retail	Area m2	11.73	9.61	9.49	1	ILS
	110	Retail	% of room	11.75	82%	81%	0.99	YES
	R7	Retail	Area m2	9.50	9.49	9.49	0.00	. 20
			% of room	3.30	100%	100%	1	YES
	R8	Retail	Area m2	5.78	5.78	5.78		
			% of room		100%	100%	1	YES
First	R1	Retail	Area m2	985.68	232.32	227.78		
			% of room		24%	23%	0.98	YES
	R2	Stock Room	Area m2	5.03	4.91	4.91		
			% of room		98%	98%	1	YES
	R3	Fitting Room	Area m2	2.11	1.98	1.98		
			% of room		94%	94%	1	YES
	R4	Fitting Room	Area m2	2.17	1.98	1.98		
			% of room		91%	91%	1	YES
	R5	Retail	Area m2	13.55	11.16	11.16		V-50
	D.C.	D-4-:I	% of room	46.02	82%	82%	1	YES
	R6	Retail	Area m2 % of room	46.02	24.26 53%	24.26	1	YES
Second	R1	Retail	Area m2	819.40	346.12	53% 334.33	1	1123
Sccond	NI.	Netan	% of room	013.40	42%	41%	0.97	YES
	R2	Stock Room	Area m2	7.91	7.01	7.01	0.57	1123
	112	Stock Hoom	% of room	7.51	89%	89%	1	YES
	R3	Retail	Area m2	2.40	2.33	2.33	_	
			% of room		97%	97%	1	YES
	R4	Retail	Area m2	2.43	2.27	2.27		
			% of room		93%	93%	1	YES
Third	R1	Retail	Area m2	566.05	542.24	542.24		
			% of room		96%	96%	1	YES
	R2	Office	Area m2	29.98	29.56	29.56		
			% of room		99%	99%	1	YES
	R3	Retail	Area m2	1.33	1.33	1.33		
			% of room		100%	100%	1	YES
	R4	Office	Area m2	10.21	10.07	10.07		V-50
			% of room		99%	99%	1	YES
		7	3 and 74 Georg	Street				
Ground	R1	Retail	Area m2	65.36	48.12	48.11		
			% of room	<u> </u>	74%	74%	1	YES
First	R1	Retail	Area m2	101.92	89.68	89.63		
			% of room		88%	88%	1	YES
Second	R1	Retail	Area m2	101.92	101.58	101.58		
			% of room		100%	100%	1	YES

Floor Ref.	Room Ref.	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteri
			71 George St	reet				
Ground	R1	Retail	Area m2	42.60	42.56	42.56		
			% of room		100%	100%	1	YES
First	R1	Retail	Area m2	35.00	35.00	35.00		
			% of room		100%	100%	1	YES
Second	R1	Retail	Area m2	46.82	44.54	44.54		
			% of room		95%	95%	1	YES
			11 to 13 George	Street				
Second	R1	Unknown	Area m2	15.54	15.40	15.40		
			% of room		99%	99%	1	YES
	R2	Unknown	Area m2	13.42	13.36	13.36		
			% of room		100%	100%	1	YES
	R3	Unknown	Area m2	19.26	18.82	18.82		
			% of room		98%	98%	1	YES
			Lion House	9				
Ground	R1	Unknown	Area m2	45.52	42.72	42.72		
Cround		O I I I I I I I I I I I I I I I I I I I	% of room	13.32	94%	94%	1	YES
	R2	Freezer	Area m2	4.65	3.23	3.19	-	
	112	1100201	% of room	1.03	69%	69%	0.99	YES
	R3	Unknown	Area m2	7.10	5.88	5.83	0.55	. 20
			% of room		83%	82%	0.99	YES
	R4	Freezer	Area m2	3.71	2.16	1.10		
			% of room		58%	30%	0.51	NO
	R5	Freezer	Area m2	3.75	3.66	3.65		
			% of room		98%	97%	1	YES
	R6	Store	Area m2	4.14	4.02	4.02		
			% of room		97%	97%	1	YES
	R7	Staff Room	Area m2	4.87	2.66	2.66		
			% of room		55%	55%	1	YES
	R8	Entrance	Area m2	4.60	4.23	4.23		
			% of room		92%	92%	1	YES
	R9	Office	Area m2	3.21	3.18	3.18		
			% of room		99%	99%	1	YES
First	R1	LKD	Area m2	24.76	24.69	24.69	_	
	D2	Dod:	% of room	7.05	100%	100%	1	YES
	R2	Bedroom	Area m2	7.95	7.85	7.85	4	VEC
	פס	Pathroom	% of room	4 20	99%	99%	1	YES
	R3	Bathroom	Area m2 % of room	4.38	4.24 97%	4.24 97%	1	VEC
	R4	LKD	% of room Area m2	29.74	29.43	9/% 29.43	1	YES
	N <del>4</del>	LND	% of room	23.74	29.43 99%	99%	1	YES
	R5	LKD	Area m2	21.48	20.43	20.43	1	113
	11.5	LND	% of room	21.40	95%	95%	1	YES
	R6	Bedroom	Area m2	9.33	9.22	9.22	1	113
	NO	Dearoom	% of room	5.55	99%	99%	1	YES
	R7	Hallway	Area m2	6.95	6.67	6.67	-	, 23
	* **	,	% of room		96%	96%	1	YES
							_	
Second	R1	LKD	Area m2	26.86	26.39	26.39		

R2	Floor Ref.	Room Ref.	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteri
R3		R2	Bedroom	Area m2	8.93	8.85	8.85		Criteri
R3								1	YES
R4		R3	LKD		23.91				
R4								1	YES
R5		R4	LKD		32.96				
R5								1	YES
Third R1 LKD Area m2 24.87 23.74 23.74 23.74    R2 Bedroom Area m2 12.19 11.99 11.99    R3 LKD Area m2 23.91 23.86 23.86    R3 LKD Area m2 23.91 23.86 23.86    R4 LKD Area m2 23.91 23.86 23.86    R4 LKD Area m2 33.01 32.43 32.43    % of room 98% 98% 1    R5 Bedroom Area m2 9.96 9.94 9.94 1    Fourth R1 Unknown Area m2 9.96 9.94 9.94 1    R2 Unknown Area m2 6.38 6.26 6.26    % of room 98% 98% 1    R2 Unknown Area m2 6.38 6.26 6.26    % of room 98% 98% 1    R2 Unknown Area m2 6.38 6.26 6.26    % of room 98% 98% 1    R4 Unknown Area m2 6.94 6.65 6.65    % of room 98% 98% 1    R5 Unknown Area m2 6.94 6.65 6.65    % of room 98% 98% 1    R6 Unknown Area m2 8.33 8.20 8.20    % of room 98% 98% 1    R6 Unknown Area m2 8.31 8.37 8.37    % of room 98% 98% 1    R6 Unknown Area m2 8.51 8.37 8.37    % of room 98% 98% 1    R6 Unknown Area m2 5.06 4.94 4.94    % of room 98% 98% 1    R6 Unknown Area m2 5.06 4.94 4.94    % of room 98% 98% 1    R7 Unknown Area m2 5.06 4.94 4.94    % of room 98% 98% 1    R8 Unknown Area m2 5.06 4.94 4.94    % of room 98% 98% 1    R8 Unknown Area m2 5.06 4.94 4.94    % of room 98% 98% 1    R8 Unknown Area m2 5.06 4.94 4.94    % of room 98% 98% 1    R8 Unknown Area m2 7.40 7.22 7.22    % of room 98% 98% 1    R11 Unknown Area m2 5.39 5.25 5.25    % of room 98% 98% 1    R12 Unknown Area m2 5.39 5.25 5.25    % of room 98% 98% 1    R13 Unknown Area m2 4.89 4.81 4.81    % of room 98% 98% 1    R14 Unknown Area m2 5.89 5.84 5.88    % of room 98% 98% 1    R14 Unknown Area m2 5.58 5.48 5.88    % of room 98% 98% 1    R14 Unknown Area m2 5.58 5.48 5.88    % of room 98% 98% 5.40    R14 Unknown Area m2 5.58 5.48 5.88    % of room 98% 98% 5.40    R15 Office Area m2 5.59 6.62    % of room 5.58 5.48 5.88    % of room 5.58 5.46 5.88    % of room 5.58 5.46 5.46    % of		R5	Bedroom		9.96	9.94			
Third								1	YES
R2   Bedroom   Area m2   12.19   11.99   11.	Third	R1	LKD		24.87				
R2								1	YES
R3		R2	Bedroom		12.19				
R3								1	YES
R4		R3	LKD		23.91			_	
R4								1	YES
R5		R4	LKD		33.01			_	
R5		• • •						1	YES
Fourth   R1		R5	Bedroom		9.96			_	113
Fourth   R1		11.5	Dearoom		3.50			1	YES
R2       Unknown       Area m2       6.38       6.26       6.26         R3       Unknown       Area m2       7.13       6.98       6.98         R3       Unknown       Area m2       7.13       6.98       6.98         R4       Unknown       Area m2       6.94       6.65       6.65         R5       Unknown       Area m2       8.33       8.20       8.20         % of room       98%       98%       1         R6       Unknown       Area m2       8.51       8.37       8.37         R6       Unknown       Area m2       8.51       8.37       8.37         R7       Unknown       Area m2       5.06       4.94       4.94         8       Unknown       Area m2       5.06       4.94       4.94         98%       98%       1       8.77       8.77       7         8       Unknown       Area m2       7.40       7.22       7.22       7         89       Unknown       Area m2       7.37       7.23       7.23       7.23       7.23       7.23       7.23       7.23       7.23       7.23       7.23       7.23       7.23       7.23	Fourth	R1	Unknown		9 72				1123
R2     Unknown     Area m2     6.38     6.26     6.26       R3     Unknown     Area m2     7.13     6.98     6.98       R4     Unknown     Area m2     6.94     6.65     6.65       R5     Unknown     Area m2     6.94     6.65     6.65       R5     Unknown     Area m2     8.33     8.20     8.20       R6     Unknown     Area m2     8.51     8.37     8.37       R6     Unknown     Area m2     8.51     8.37     8.37       R7     Unknown     Area m2     5.06     4.94     4.94       R8     Unknown     Area m2     5.06     4.94     4.94       R9     Unknown     Area m2     7.40     7.22     7.22       % of room     98%     98%     1       R1     Unknown     Area m2     7.40     7.22     7.22       % of room     98%     98%     1       R11     Unknown     Area m2     7.37	Tourth	IV.I	OTIKHOWH		3.72			1	YES
R3		R2	Hnknown		6 38			_	123
R3     Unknown     Area m2 % of room     98%     98%     1       R4     Unknown     Area m2 % of room     6.94     6.65     6.65     1       R5     Unknown     Area m2 % of room     96%     96%     1       R6     Unknown     Area m2 8.51     8.37     8.37       R7     Unknown     Area m2 5.06     4.94     4.94       R8     Unknown     Area m2 9.08     8.77     8.77       R8     Unknown     Area m2 9.08     8.77     8.77       R9     Unknown     Area m2 7.40     7.22     7.22       % of room     98%     98%     1       R10     Unknown     Area m2 7.37     7.23     7.23       R11     Unknown     Area m2 7.37     7.23     7.23       R11     Unknown     Area m2 7.37     7.23     7.23       R12     Unknown     Area m2 8.9     4.81     4.81       R13     Unknown     Area m2 8.9     4.61     4.53     4.53       R14     Unknown     Area m2 8.58     5.48     5.48       % of room     98%     98%     1       R14     Unknown     Area m2 8.58     5.48     5.48       % of room     98%     98%		ΝZ	OTIKHOWII		0.30			1	YES
R4		D2	Haknowa		7 12			1	ILJ
R4     Unknown     Area m2 % of room     6.94     6.65     6.65       R5     Unknown     Area m2 % of room     96%     1       R6     Unknown     Area m2 % of room     98%     98%     1       R7     Unknown     Area m2 % of room     98%     98%     1       R8     Unknown     Area m2 % of room     98%     98%     1       R8     Unknown     Area m2 9.08     8.77     8.77       % of room     97%     97%     1       R9     Unknown     Area m2 7.40     7.22     7.22       % of room     98%     98%     1       R10     Unknown     Area m2 7.37     7.23     7.23       % of room     98%     98%     1       R11     Unknown     Area m2 7.37     7.23     7.23       % of room     98%     98%     1       R12     Unknown     Area m2 4.89     4.81     4.81       R13     Unknown     Area m2 4.61     4.53     4.53       R14     Unknown     Area m2 5.58     5.48     5.48       % of room     98%     98%     1       3 to 7 Red Lion Street       Ground     R1     Office     Area m2 70 </td <td></td> <td>NS</td> <td>Olikilowii</td> <td></td> <td>7.13</td> <td></td> <td></td> <td>1</td> <td>YES</td>		NS	Olikilowii		7.13			1	YES
R5		D/I	Unknown		6.04			1	TES
R5     Unknown     Area m2 % of room     8.33     8.20     8.20       R6     Unknown     Area m2 % of room     8.51     8.37     8.37       R7     Unknown     Area m2 % of room     98% 98% 1     1       R7     Unknown     Area m2 % of room     98% 98% 1     1       R8     Unknown     Area m2 9.08 8.77 8.77     8.77     8.77       R9     Unknown     Area m2 7.40 7.22 7.22     7.22     7.22       % of room     98% 98% 1     1       R10     Unknown     Area m2 5.39 5.25 5.25     5.25       R11     Unknown     Area m2 7.37 7.23 7.23 7.23     7.23 7.23       R11     Unknown     Area m2 4.89 4.81 4.81     4.81       R12     Unknown     Area m2 4.89 4.81 4.81     4.81       R13     Unknown     Area m2 4.61 4.53 4.53     4.53       % of room     98% 98% 1     1       R14     Unknown     Area m2 5.58 5.48 5.48     5.48       % of room     98% 98% 1     1       Ground     R1     Office     Area m2 5.59 4.62 4.62 4.62     4.62       First     R1     Office     Area m2 5.59 4.62 4.62 4.62       % of room     83% 67 room     83% 67 room		N4	Olikilowii		0.54			1	YES
R6       Unknown       Area m2		DE	Unknown		0 22			1	TES
R6       Unknown       Area m2       8.51       8.37       8.37         R7       Unknown       Area m2       5.06       4.94       4.94         R8       Unknown       Area m2       5.06       4.94       4.94         R8       Unknown       Area m2       9.08       8.77       8.77         R8       Unknown       Area m2       9.08       8.77       8.77         R9       Unknown       Area m2       7.40       7.22       7.22         R10       Unknown       Area m2       5.39       5.25       5.25         R11       Unknown       Area m2       7.37       7.23       7.24       7.24       7.22       7.22 <td></td> <td>СЛ</td> <td>Ulikilowii</td> <td></td> <td>0.55</td> <td></td> <td></td> <td>1</td> <td>YES</td>		СЛ	Ulikilowii		0.55			1	YES
R7       Unknown       Area m2 % of room       98% 4.94       4.94         R8       Unknown       Area m2 % of room       98% 98% 1         R8       Unknown       Area m2 9.08       8.77 8.77         R9       Unknown       Area m2 7.40 7.22 7.22       7.22 7.22         % of room       98% 98% 1       1         R10       Unknown       Area m2 5.39 5.25 5.25       5.25         % of room       98% 98% 1       1         R11       Unknown       Area m2 7.37 7.23 7.23 7.23       7.23 7.23 7.23         % of room       98% 98% 1       1         R12       Unknown       Area m2 4.89 4.81 4.81 4.81       4.81 4.81         R13       Unknown       Area m2 4.61 4.53 4.53 4.53 8.54       98% 98% 1         R14       Unknown       Area m2 5.58 5.48 5.48 5.48 8.28 8.28 8.28 8.28 8.28 8.28 8.28 8		DC	Halmanna		0.51			1	YES
R7		KO	Ulikilowii		0.51			1	YES
R8       Unknown       Area m2 yof room       98% yof room       98% yof room       97% yof		D.7	Halmanna		г ос			1	YES
R8     Unknown     Area m2 % of room     9.08     8.77     8.77       R9     Unknown     Area m2 7.40     7.22     7.22       R10     Unknown     Area m2 5.39     5.25     5.25       R11     Unknown     Area m2 7.37     7.23     7.23       R11     Unknown     Area m2 7.37     7.23     7.23       R12     Unknown     Area m2 4.89     4.81     4.81       R13     Unknown     Area m2 4.61     4.53     4.53       R14     Unknown     Area m2 4.61     4.53     4.53       R14     Unknown     Area m2 5.58     5.48     5.48       R14     Unknown     Area m2 7.37     5.58     5.48     5.48       R14     Unknown     Area m2 7.37     5.58     5.48     5.48       R14     Unknown     Area m2 7.37     5.58     5.48     5.48       R15     Office     Area m2 7.37     5.58     5.48     5.48       R15     Office     Area m2 7.37     5.59     4.62     4.62       R16     Office     Area m2 7.37     5.59     4.62     4.62       R17     Office     Area m2 7.37     5.59     4.62     4.62       R17     Office     Area m2 7		K/	Unknown		5.06			1	VEC
R9       Unknown       Area m2 7.40 7.22 7.22 7.22 7.22 7.22 7.22 7.20 80 froom 98% 98% 1         R10       Unknown Area m2 5.39 5.25 5.25 7.25 80 98% 1         R11       Unknown Area m2 7.37 7.23 7.23 7.23 7.23 80 froom 98% 98% 1         R12       Unknown Area m2 4.89 4.81 4.81 4.81 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1		DO	Unling		0.00			1	YES
R9       Unknown       Area m2       7.40       7.22       7.22         R10       Unknown       Area m2       5.39       5.25       5.25         R11       Unknown       Area m2       7.37       7.23       7.23         R11       Unknown       Area m2       7.37       7.23       7.23         R12       Unknown       Area m2       4.89       4.81       4.81         R13       Unknown       Area m2       4.61       4.53       4.53         R14       Unknown       Area m2       5.58       5.48       5.48         R14       Unknown       Area m2       5.58       5.48       5.48         Sof room       98%       98%       1         3 to 7 Red Lion Street     Street  Ground  R1  Office  Area m2  % of room  82%  82%  1  First  R1  Office  Area m2  % of room  83%  83%  1		кв	Unknown		9.08			4	V-C
R10		D2	Unlos		7.40			1	YES
R10		к9	Unknown		7.40			4	\
R11		D4.0	Unlos		F 30			1	YES
R11		K10	Unknown		5.39				
R12		<b>5</b> 4.5						1	YES
R12		R11	Unknown		7.37			_	
R13       Unknown       Area m2 A.61 A.53 A.53 A.53 A.53 A.53 A.53 A.53 A.53								1	YES
R13		R12	Unknown		4.89			_	
R14     Unknown     % of room Area m2 % of room 98%     98% 98%     1       3 to 7 Red Lion Street       3 to 7 Red Lion Street       Ground     R1     Office Area m2 % of room     10.14     8.28     8.28       % of room     82%     82%     1       First     R1     Office Area m2 % of room     5.59     4.62     4.62       % of room     83%     83%     1								1	YES
R14         Unknown         Area m2 % of room         5.58         5.48 98%         5.48 98%         1           3 to 7 Red Lion Street           Ground         R1         Office % of room         Area m2 % of room         10.14 8.28 8.28 8.28 8.28 8.2%         8.28 8.2%         1           First         R1         Office % of room         Area m2 % of room         5.59 8.62 8.2%         4.62 4.62 8.2%           % of room         83% 83% 83%         1		R13	Unknown		4.61				
Ground         R1         Office Modern         Area m2 Modern         10.14 Modern         8.28 Modern         8.28 Modern         8.28 Modern         1           First         R1         Office Modern         Area m2 Modern         5.59 Modern         4.62 Modern         4.								1	YES
3 to 7 Red Lion Street           Ground         R1         Office Moderate of First         Area m2 % of room Moderate of First         10.14 8.28 8.28 8.28 8.28 8.28 8.28 8.28 8.2		R14	Unknown		5.58				
Ground         R1         Office with Office of First         Area m2 work of room with First         10.14 with 8.28				% of room		98%	98%	1	YES
First         R1         Office         Area m2         5.59         4.62         4.62           % of room         83%         83%         1				3 to 7 Red Lion	Street				
First R1 Office Area m2 5.59 4.62 4.62 83% 1	Ground	R1	Office		10.14				
% of room 83% 83% 1	E		255					1	YES
	First	R1	Office		5.59				
			_					1	YES
R2 Office Area m2 10.14 9.62 9.62 % of room 95% 95% 1		R2	Office		10.14				YES

Project Name: 9 - 10 Georges Street, Richmond, London TW9 1JY Project No.: 20-01558

Report Title: Daylight Distribution - Neighbour Analysis Date of Analysis: November 2020

Floor Ref.	Room Ref.	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
	R3	Office	Area m2 % of room	11.55	11.46 99%	11.46 99%	1	YES
			4 to 6 George S	treet				
First	R1	Stair Tread	Area m2	2.88	2.88	2.88		
			% of room		100%	100%	1	YES
	R2	Hallway	Area m2	8.37	7.82	7.82		
			% of room	0.00	93%	93%	1	YES
	R3	Stair Tread	Area m2	0.23	0.23 100%	0.23	1	VEC
	R4	Stair Tread	% of room Area m2	0.18	0.18	100% 0.18	1	YES
	114	Stail Head	% of room	0.18	100%	100%	1	YES
	R5	Stair Tread	Area m2	0.18	0.18	0.18	-	123
			% of room	0.20	100%	100%	1	YES
	R6	Stair Tread	Area m2	0.18	0.18	0.18		
			% of room		100%	100%	1	YES
	R7	Stair Tread	Area m2	0.18	0.18	0.18		
			% of room		100%	100%	1	YES
	R8	Stair Tread	Area m2	1.24	1.16	1.16		
			% of room		93%	93%	1	YES
	R9	Stair Tread	Area m2	0.24	0.17	0.17		
			% of room		73%	73%	1	YES
	R10	Stair Tread	Area m2	0.23	0.12	0.12		
	D4.4	CL CT I	% of room	0.22	53%	53%	1	YES
	R11	Stair Tread	Area m2	0.22	0.05	0.05	4	VEC
	R12	Stair Tread	% of room Area m2	1.08	21% 1.08	21% 1.08	1	YES
	KIZ	Stall Head	% of room	1.00	100%	1.08	1	YES
	R13	Stair Tread	Area m2	0.23	0.23	0.23	-	123
	25	otali i otali	% of room	0.20	100%	100%	1	YES
	R14	Stair Tread	Area m2	0.24	0.24	0.24		
			% of room		100%	100%	1	YES
	R15	Stair Tread	Area m2	0.24	0.24	0.24		
			% of room		100%	100%	1	YES
	R16	Stair Tread	Area m2	0.22	0.22	0.22		
			% of room		100%	100%	1	YES
Second	R1	Stair Tread	Area m2	2.88	2.88	2.88	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
			% of room		100%	100%	1	YES
	R2	Bedroom	Area m2	10.74	9.21	9.21		
Third	D4	University	% of room	10.65	86%	86%	1	YES
inira	R1	Unknown	Area m2 % of room	18.65	15.98 86%	15.98 86%	1	YES
			8 George Str	eet			_	
Decement	D1	Linksons			F 40	F 24		
Basement	R1	Unknown	Area m2 % of room	15.36	5.40 35%	5.31 <b>35</b> %	ሀ ወል	YES
	R2	Unknown	% of room Area m2	7.92	2.52	2.52	0.30	163
	I\Z	GIRIIOWII	% of room	1.32	32%	32%	1	YES
Ground	R1	Unknown	Area m2	11.09	7.46	7.46		11.3
	<del>-</del>		% of room		67%	67%	1	YES
	R2	Unknown	Area m2	15.36	15.27	15.27		
			% of room		99%	99%	1	YES
	R3	Unknown	Area m2	7.92	5.95	5.90		
			% of room		75%	75%	0.99	YES

Floor Ref.	Room Ref.	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
First	R1	WC	Area m2	6.22	5.22	5.22		Crrecite
			% of room		84%	84%	1	YES
	R2	WC	Area m2	1.41	1.13	1.13		
			% of room		80%	80%	1	YES
	R3	WC	Area m2	1.22	0.95	0.95		
			% of room		77%	77%	1	YES
	R4	WC	Area m2	1.22	1.00	1.00		
			% of room		82%	82%	1	YES
	R5	WC	Area m2	9.40	3.53	3.53		
			% of room		38%	38%	1	YES
	R6	Hallway	Area m2	4.45	3.57	3.57		
			% of room		80%	80%	1	YES
	R7	Store Room	Area m2	3.49	3.25	2.69		
			% of room		93%	77%	0.83	YES
	R8	BT Room	Area m2	4.26	4.22	3.65		
			% of room		99%	86%	0.86	YES
	R9	Waiting Area	Area m2	42.22	33.85	33.81		
			% of room		80%	80%	1	YES
	R10	Stair Tread	Area m2	0.21	0.21	0.21		
			% of room		100%	100%	1	YES
	R11	Stair Tread	Area m2	0.21	0.21	0.21		
			% of room		100%	100%	1	YES
	R12	Stair Tread	Area m2	0.21	0.21	0.21		
			% of room		100%	100%	1	YES
	R13	Stair Tread	Area m2	0.21	0.21	0.21		
	20		% of room	0.22	100%	100%	1	YES
	R14	Stair Tread	Area m2	0.21	0.21	0.21	-	123
	1/14	Stall ITCau	% of room	0.21	100%	100%	1	YES
	R15	Stair Tread	Area m2	0.21	0.21	0.21	1	ILJ
	KID	Stall Head	% of room	0.21	100%	100%	1	YES
	R16	Stair Tread	Area m2	0.21	0.21	0.21	1	1123
	KIO	Stall Treat	% of room	0.21	100%		1	YES
	D17	Ctair Troad		0.21		100%	1	163
	R17	Stair Tread	Area m2	0.21	0.21	0.21	4	VEC
	D40	Chata Tarad	% of room	0.24	100%	100%	1	YES
	R18	Stair Tread	Area m2	0.21	0.07	0.07	_	
	240	o	% of room	0.04	35%	35%	1	YES
	R19	Stair Tread	Area m2	0.21	0.09	0.09		
			% of room		41%	41%	1	YES
	R20	Stair Tread	Area m2	0.21	0.11	0.11		
			% of room		52%	52%	1	YES
	R21	Stair Tread	Area m2	0.21	0.13	0.13		
			% of room		62%	62%	1	YES
	R22	Stair Tread	Area m2	0.21	0.16	0.16		
			% of room		73%	73%	1	YES
	R23	Stair Tread	Area m2	0.21	0.17	0.17		
			% of room		82%	82%	1	YES
	R24	Stair Tread	Area m2	0.21	0.20	0.20		
			% of room		94%	94%	1	YES
	R25	Stair Tread	Area m2	0.21	0.21	0.21		
			% of room		100%	100%	1	YES
	R26	Stair Tread	Area m2	0.21	0.21	0.21		
			% of room		100%	100%	1	YES
	R27	Stair Tread	Area m2	0.21	0.21	0.21		
			% of room		100%	100%	1	YES
	R28	Stair Tread	Area m2	0.21	0.21	0.21		
			% of room		100%	100%	1	YES

Floor Ref.	Room Ref.	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteri
	R29	Stair Tread	Area m2	0.46	0.46	0.46		
			% of room		100%	100%	1	YES
Second	R1	Hallway	Area m2	3.70	3.06	3.06		
			% of room		83%	83%	1	YES
	R2	Hallway	Area m2	8.24	6.96	6.94		
			% of room		84%	84%	1	YES
	R3	WC	Area m2	1.56	1.04	1.04		
			% of room		66%	66%	1	YES
	R4	WC	Area m2	13.13	10.62	10.62		
			% of room		81%	81%	1	YES
	R5	Staff Room	Area m2	14.06	13.16	13.16		
			% of room		94%	94%	1	YES
Third	R1	WC	Area m2	1.30	0.96	0.96		
			% of room		74%	74%	1	YES
	R2	WC	Area m2	2.14	1.63	1.63		
			% of room		76%	76%	1	YES
	R3	Entrance	Area m2	1.68	0.30	0.30		
			% of room		18%	18%	1	YES
	R4	WC	Area m2	1.54	1.34	1.34		
			% of room		87%	87%	1	YES
	R5	WC	Area m2	1.09	0.86	0.86		
			% of room		79%	79%	1	YES
	R6	Admin Room	Area m2	32.20	27.53	26.71		
			% of room		86%	83%	0.97	YES
Fourth	R1	Unknown	Area m2	12.78	9.63	9.63		
			% of room		75%	75%	1	YES

## DAYLIGHT DISTRIBUTION CONTOURS

