building & project consultants



## Daylight & Sunlight Report

TEMPLAR HOUSE, HIGH HOLBORN

### **A REPORT PREPARED**

### FOR PROPOSED DEVELOPMENT

### AT TEMPLAR HOUSE, HIGH HOLBORN, LONDON

Issue Date: Revision NO: Revision Date:

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For and on behalf of Paragon Building Consultancy Limited

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### 1.0 INTRODUCTION

1.1	CER Investment Sarl (hereafter referred to as 'the Applicant') are proposing to develop and refurbish
	Templar House, High Holborn. The Applicant is conscious of the need to minimise impact on the light to
	neighbouring properties, particularly those with residential content, and therefore instructed Paragon
	Building Consultancy to work with the project architect so that the effects of the proposed development
	could be properly understood and, wherever possible, minimised.

- 1.2 Paragon Building Consultancy has been commissioned to undertake a formal technical assessment of the effect of the planning application scheme upon the existing surrounding properties around the site, having regard to the recommendations in BRE Report 209 *'Site Layout Planning for Daylight and Sunlight: A Guide to Good Practice'* (second edition, 2011). We have also been instructed to assess the internal daylight amenity that the new occupiers of the building will experience.
- 1.3 Our study has been carried out using 3D computer modelling and our specialist computer simulation software.
- 1.4 This report summarises the basic principles of daylighting and sunlighting, the methods used to assess the potential impact of the development, the information used in compiling our 3D computer model and the results of our technical assessment. Drawings and full tables of results of our technical assessment are attached in the appendices.

### 2.0 THE SITE AND THE SURROUNDING AREA

- 2.1 The Site is located between High Holborn and Eagle Street and is surrounded by 90 High Holborn to the west and 79/80 High Holborn, 28-34 Eagle Street and 72-75 Red Lion Street to the east. It is intended to increase the massing of the existing building by the inclusion of new plant screening on the existing roof.
- 2.2 The site is surrounded by the following buildings which have all or some element of residential/sensitive accommodation:
  - 47-51 Eagle Street
  - 28-23 Eagle Street
  - 71 Red Lion Street
  - 76-78 Red Lion Street
  - 79-80 High Holborn
- 2.3 We also attach a copy of Paragon drawings numbered 190546/01 08 that show the existing site and proposed development in plan and 3D format, these are attached at Appendix 1.

### 3.0 APPLICATION OF THE BRE GUIDELINES

- 3.1 In the UK, assessment of the effect of new development on the daylight enjoyed by the occupiers of existing residential buildings is conventionally made by reference to the Building Research Establishment Report (2011) entitled "Site Layout Planning for Daylight and Sunlight: A Guide to Good Practice" ("the BRE Guide"). However, before turning to the guidance contained in therein, it is first necessary to take account of its limitations, as set out in the Guide itself. The final paragraph of the introduction to the Guide (page 1) states that:
- 3.2 "The guide is intended for building designers and their clients, consultants and planning officials. The advice given here is not mandatory and this document 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 because natural lighting is only one of the many factors in site layout design. In special circumstances, the developer or planning authority may wish to use different target values. For example, in an historic city centre a higher degree of obstruction may be unavoidable if new developments are to match the height and proportions of existing buildings."
- 3.3 Further, the second paragraph of Section 2.2 of the Guide states for daylight that:
- 3.4 "Note that numerical values given here are purely advisory. Different criteria may be used, based on the requirements for daylighting in an area viewed against other site layout constraints."
- 3.5 In this regard, we make the following points. *Firstly*, Central London and other city centres are developed to a higher density than most of the rest of the country. Further, those who choose to locate in town centres do so for the many advantages and the general amenities that they offer. However, given the density of development, it must be accepted that the amount of daylight that is enjoyed in other locations, cannot necessarily be expected in Central London and other city centres.
- 3.6 *Secondly*, we wish to draw attention to the importance of the standard of daylight that an existing building will enjoy once a new development is in place. In our view, although it is of course relevant to take account of the loss that will be experienced, what is of most importance is whether what is left in terms of daylighting is of an acceptable standard for that unit in that location. We would suggest that in the flexible application of any standards relating to light it is important to bear in mind both the likely use to which the room in question is put and the overall effect on the living conditions of the dwelling as a whole from any identified reduction in daylight in any given room within that dwelling. The Guide also states that "Bedrooms should also be analysed, although they are less important".
- 3.7 There are two main methods of measurement of the impact of a new development on the daylight enjoyed by an existing property, namely Vertical Sky Component ("VSC") and the No–Sky Line. Both are described in detail in the BRE Handbook. Here, I describe them in summary only.

	Daylight to Existing Surrounding Buildings
3.8	Section 2.2 of the BRE Report makes recommendations concerning the impact on daylight to existing buildings. In summary, the BRE Guide states that: <i>"If any part of a new building or extension, measured in a vertical section perpendicular to a main window wall of an existing building from the centre of the lowest window, subtends an angle of more than 25° to the horizontal, then the diffuse daylighting of the existing building may be adversely affected. This will be the case if either:</i>
	<ul> <li>the VSC [vertical sky component] measured at the centre of an existing main window is less than 27%, and less than 0.8 times its former value; [or]</li> <li>the area of the working plane in a room which can receive direct skylight is reduced to less than 0.8 times its former value."</li> </ul>
3.9	So, where the angle to the horizontal subtended by the new development measured at the centre of the lowest window in an existing surrounding building (the angle of obstruction) is less than 25°, the diffuse daylight to that building is unlikely to be significantly affected and need not be tested.
3.10	Where the obstruction angle is greater than 25°, both of the more detailed daylight tests should be undertaken, namely vertical sky component ('VSC') and daylight distribution. For each test the guidelines operate on the general principle that if the amount of daylight is reduced to less than 0.8 times its former value (i.e. there will be more than a 20% loss) the reduction will be noticeable to the building's occupants. "Noticeable" does not necessarily equate to "unacceptable" and the BRE's standard target values should not be considered as pass/fail criteria. Ultimately the local planning authority will need to make a judgement as to whether any impacts are acceptable when weighed against the many other planning considerations.
3.11	The VSC test measures the amount of skylight available at the centre of a window on the external plane of the window wall. It has a maximum value of almost 40% for a completely unobstructed vertical window wall. If a room has two or more windows of equal size, the mean of their VSCs may be taken. As the VSC calculation takes no account of the size of the window being tested, the size of the room it lights or multiple windows of unequal size, it does not measure light inside the room. It merely measures the potential conditions in the room. The VSC results can therefore be misleading if considered in isolation and should be read in conjunction with those of the second test - daylight distribution.
3.12	The daylight distribution test calculates the area at working plane level inside a room that will have a direct view of the sky. This is done by plotting the no-sky line, i.e. the line on the working plane that divides those areas that receive direct skylight from those that do not.
3.13	One benefit of the daylight distribution test is that the resulting contour plans show where the light falls within a room, both in the existing and proposed conditions, and a judgement may be made as to whether the room will retain light to a reasonable depth.
3.14	The BRE guidelines are intended for use for rooms in adjoining dwellings. They may also be applied to any existing non-domestic buildings where the occupants have a reasonable expectation of daylight, which could include schools, hospitals, hotels and offices. For dwellings it states that living rooms, dining rooms and kitchens should be assessed. Bedrooms should also be checked, although it states that they are less important. Other rooms, such as bathrooms, toilets, storerooms, circulation areas and garages need not be assessed.

3.15	ADF is a method of daylight measurement which considers the light within a room behind the fenestration which serves it. In other words, it considers the interior daylighting of a room. It is defined in Appendix C of the BRE Guide as:
3.16	"The ratio of total daylight flux incident on the working plane, expressed as a percentage of the outdoor illuminance on a horizontal plane due to an unobstructed CIE Standard Overcast Sky".
3.17	So far as ADF is concerned, Appendix C to the BRE Guide gives interior daylighting recommendations. Where, as in the overwhelming majority of cases, electric lighting is provided, it is recommended that there should be a 2% ADF if a predominantly daylit appearance is required. Additional recommendations for dwellings of 2% for kitchens, 1.5% for living rooms and 1% for bedrooms are set out.
3.18	ADF considers the light within the room behind the windows that serve it. It is a more accurate indicator of the daylighting within the room because it takes into account the following:
	(a) All the windows serving the room in question, and not just one;
	(b) The use of the room;
	(c) The size and layout of the room;
	(d) The size of the window
	(e) The glazing transmittance
	(f) The reflectance of finishes of the room surfaces.
	Sunlight to Existing Surrounding Buildings
3.19	Section 3.2 of the BRE Guide makes recommendations concerning the impact on sunlight to existing dwellings or non-domestic buildings where there is a particular requirement for sunlight. The guide notes at paragraph 3.2.1 that <i>"obstruction to sunlight may become an issue if:</i>
	• some part of a new development is situated within 90° of due south of a main window wall of an
	<ul> <li>in the section drawn perpendicular to the existing window wall, the new development subtends an angle greater than 25° to the horizontal measured from the centre of the lowest window to a main living room."</li> </ul>
3.20	If these angle criteria are not met, the guide recommends a more detailed check to calculate the impact of the proposed development on the available sunlight.
3.21	The Guide suggests "all main living rooms of dwellings, and conservatories, should be checked if they have a window facing within 90° of due south. Kitchens and bedrooms are less important, although care should be taken not to block too much sun. In non-domestic buildings any spaces which are deemed to have a special requirement for sunlight should be checked; they will normally face within 90° of due south anyway." (Para. 3.2.3).

3.22	The available sunlight is measured in terms of the percentage of annual probable sunlight hours ('APSH') at the centre point of the window. 'Probable sunlight hours' is defined as "the long-term average of the total number of hours during a year in which direct sunlight reaches the unobstructed ground (when clouds are taken into account)."
3.23	Paragraph 3.2.11 of the BRE Guide summarises its sunlight guidance as follows:
	<ul> <li>"If a living room of an existing dwelling has a main window facing within 90° of due south, and any part of a new development subtends an angle of more than 25° to the horizontal measured from the centre of the window in a vertical section perpendicular to the window, then the sunlighting of the existing dwelling may be adversely affected. This will be the case if the centre of the window:</li> <li>receives less than 25% of annual probable sunlight hours, or less than 5% of annual probable sunlight hours between 21 September and 21 March and</li> <li>receives less than 0.8 times its former sunlight hours during either period and</li> <li>has a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours".</li> </ul>
4.0	SOURCES OF INFORMATION
4.1	In order to carry out the tests recommended in the BRE Guide, we have built a 3D computer model of the existing building on the site, the existing surrounding buildings to be studied, other relevant background massing (without trees) and the proposed scheme, based on the information listed below.
	Proposed Scheme
4.2	Cousins and Cousins Architects drawings:
	○ 19006_E_20_300-303
	○ 19006_E_20_07-10
	Existing Building on the Site and Existing Surrounding Buildings:
4.3	OS map
	3D Laser Survey of the site and surrounding areas
	Aerial photography from Google Maps     Site visit, photography and many manual to
	<ul> <li>Site visit, photographs and measurements</li> <li>3D Point Cloud provided by Hollis</li> </ul>
	Internal Arrangements within Existing Surrounding Buildings
4.4	Internal arrangements for the surrounding properties have been obtained where possible from Local Planning Authority records or Estate Agent marketing literature.

3.22

4.5 Where we have had to estimate the internal arrangements and room uses, as noted above, this has no bearing upon the tests for VSC or APSH because the reference point is at the centre of the window being tested and windows have been accurately drawn from the survey information. It is relevant to the daylight distribution assessment, but in the absence of suitable plans, estimation is a conventional approach.

### 5.0 ASSESSMENT RESULTS

5.1	Appended to this report are copies of our drawings numbered 190546/01-08 that show the plans and 3D views of the existing site and development proposals. The drawings can be viewed at Appendix 1.
5.2	A table spreadsheet is also attached for ease of reference that show the numerical values for the Vertical Sky Component, No Sky Contour and the Annual Probable Sunlight. The spreadsheets can be viewed at Appendix 2.
	Impact on Neighbours - 47-51 Eagle Street
5.3	This seven-storey residential apartment building (accommodation between first and sixth floors) is located to the north west of the site and has windows on the front elevation that face the site. We were able to obtain internal floor plans of the building from the LPA website however, we were also able to ascertain some internal dimensions from the Point Cloud Survey.
5.4	The VSC and NSL analysis indicates full adherence with the BRE Guide as all windows will retain more than 0.80 times the former VSC value. The NSL analysis indicates that all the rooms assessed adhere to the BRE Guidance and will only experience very small reductions in daylight that would not be considered noticeable.
5.5	With respect to sunlight (APSH), the windows overlooking the site are within 90 degrees of due south and have therefore been considered. The analysis demonstrated full adherence with the BRE Guide.
	38-34 Eagle Street
5.6	This eight storey Building is in education use. Although we believe that some of the space internally is ancillary office, as we have not gained access or floorplans, we have assumed all to be educational and therefore we have assessed.
5.7	The VSC analysis indicates full adherence with the BRE Guide as all windows will retain more than 0.80 times the former VSC value. The NSL analysis indicates that all the rooms assessed adhere to the BRE Guidance and will only experience very small reductions in daylight that would not be considered noticeable with the exception of room R11 at third floor which will retain 0.77 times the former NSL value. We would consider that this is less sensitive given the nature of the use which is likely ancillary office to the educational use and in any event, the transgression away from the BRE is minor.
5.8	With respect to sunlight (APSH), the windows overlooking the site are within 90 degrees of due south and have therefore been considered. The analysis demonstrated full adherence with the BRE Guide.

### 71 Red Lion Street

5.9 This five-storey building has residential accommodation facing the site. We were able to obtain partial floor plans for the building.

- 5.10 The VSC analysis indicates full adherence with the BRE Guide as all windows will retain more than 0.80 times the former VSC value. The NSL analysis indicates that rooms R1 at second, third and fourth floors will have minor transgressions away from the BRE of between 0.72 and 0.77 times the former NSL Value. Given that the transgressions are minor and the dense urban location, considering the flexible BRE approach the loss to the NSL is acceptable considering that the VSC is adherent with the Guide.
- 5.11 With respect to sunlight (APSH), the windows overlooking the site are within 90 degrees of due south and have therefore been considered. The analysis demonstrated full adherence with the BRE Guide.

### 76-78 Red Lion Street

- 5.12 This five storey Building is in education use. Although we believe that some of the space internally is ancillary office, as we have not gained access or floorplans, we have assumed all to be educational and therefore we have assessed.
- 5.13 The VSC analysis indicates full adherence with the BRE Guide as all windows will retain more than 0.80 times the former VSC value. The NSL analysis indicates five of the eight rooms assessed adhere with the BRE Guide. The three that do not retain between 0.74 and 0.79 times the former NSL value which would be consider minor transgressions. Again, it is likely that the rooms are ancillary office accommodation to the educational use and we would not consider the loss to cause material harm.
- 5.14 With respect to sunlight (APSH), the windows overlooking the site are within 90 degrees of due south and have therefore been considered. The analysis demonstrated full adherence with the BRE Guide.

### 79-80 High Holborn

- 5.15 This six storey building has residential accommodation between first and fifth floors with windows on the rear elevation facing the site. We have obtained partial floorplans, from the LPA website.
- 5.16 The VSC and NSL analysis indicates full adherence with the BRE Guide as all windows will retain more than 0.80 times the former VSC value. The NSL analysis indicated that all the rooms assessed adhere to the BRE Guidance and will only experience very small reductions in daylight that would not be considered noticeable.
- 5.17 With respect to sunlight (APSH), the windows do not face within 90 degrees of due south and have therefore not been considered.

# 6.0 CONCLUSION 6.1 We have undertaken a comprehensive study of the impact of the proposed development on the relevant rooms in all of the surrounding dwellings. The tests were undertaken in accordance with the BRE Report 209 'Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice' (second edition, 2011). 6.2 In conclusion, the layout of the proposed development follows the BRE guidelines and does not reduce sunlight or vertical sky component to existing surrounding properties and the daylight and sunlight values for these will be adherent with the suggestions contained within the BRE Guide. Minor transgressions were noted to some rooms with respect to NSL which, given the dense urban location are acceptable. As such, we are satisfied that there will be no adverse harm caused to amenity.

TEMPLAR HOUSE, HIGH HOLBORN

APPENDIX 1: EXISTING & PROPOSED DRAWINGS









45-51 Eagle Street: BUILDING LAYOU	JT.pdf
71 Red Lion Street: 71 Red Lion Stre	et.ndf



ess: mplar House gh Holborn, London is: 90546-05 į rev: 02A į scale@a3: NTS	London 020 7125 0112 Esher 01372 469 985 Manchester 0161 260 05000 Edinburgh 0131 357 2543 Warwick House, 1 Claremont Lane, Esher, Surrey, KT10 9DP
y: CC chk'd: AH date: 26.02.2020	info@paragonbc.co.uk in 🔰 🧿



ess: mplar House gh Holborn, London s: 90546-06 rev: 02A scale@a3: NTS v; CC chk/d: AH date: 26.02.2020	London 020 7125 0112 Esher 01372 469 985 Manchester 0161 260 0500 Edinburgh 0131 357 2543 Warwick House, 1 Claremon Lane, Esher, Surrey, KT10 9DP info@paragonbc.co.uk

chk'd: AH date: 26.02.2020



C this drawing is copyright paragon, all dimensions to be checked on site.



TEMPLAR HOUSE, HIGH HOLBORN

APPENDIX 2: VSC, NSL & APSH RESULTS

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	per Room Annual	Meets BRE Criteria	fotal Suns per Room Winter	Meets BRE Criteria
				eet															
First	R1	Residential	Living Room	W1	Existing	1.19	1.00	YES	155°	6	1.00	YES	0	1.00	YES				
				14/2	Proposed	1.19	0.00	VEC	1559	6	1.00	VEC	0	1.00	VEC				
				W2	Proposed	0.64	0.99	YES	155	5	1.00	YES	1	1.00	YES				
					Troposed	0.04							-			11		1	
																11	YES	1	YES
	R2	Residential	Bedroom	W3	Existing	10.29	1.00	YES	155°	21	1.00	YES	0	1.00	YES				
					Proposed	10.28				21			0			21		0	
																21	YES	0	YES
	R3	Residential	Bedroom	W4	Existing	10.94	1.00	YES	155°	27	1.00	YES	1	1.00	YES				-
					Proposed	10.94				27			1						
																27	VEC	1	VEC
	R12	Residential	Living Room	W6	Existing	10.91	1.00	YES	157°	27	1.00	YES	0	1.00	YES	21	TES	T	TES
					Proposed	10.89				27			0						
				W7	Existing	0.00	1.00	YES	67°N		*North*			*North*					
					Proposed	0.00										27		0	
																27	YES	0	YES
	R13	Residential	Bedroom	W8	Existing	0.00	1.00	YES	157°	0	1.00	YES	0	1.00	YES	27	125	Ŭ	125
					Proposed	0.00				0			0						
																0		0	
	D1/	Posidontial	Podroom	\M/Q	Existing	0.00	1.00	VEC	157°	0	1.00	VEC	0	1.00	VEC	0	YES	0	YES
	N14	Residential	Beuroom	VV 3	Proposed	0.00	1.00	TL3	157	0	1.00	TL3	0	1.00	TL3				
																0		0	
																0	YES	0	YES
	R15	Residential	Living Room	W10	Existing	0.00	1.00	YES	248°	0	1.00	YES	0	1.00	YES				
				W11	Existing	11.53	1.00	YES	157°	25	1.00	YES	0	1.00	YES				
					Proposed	11.50				25			0						
																25		0	
	P16	Posidontial	Living Room	\A/1.2	Existing	11.46	1.00	VEC	157°	27	0.96	VEC	0	1.00	VEC	25	YES	0	YES
	KIO	Residentia	Living Koom	VVIZ	Proposed	11.40	1.00	TES	157	26	0.96	TES	0	1.00	TES				
				W13	Existing	0.00	1.00	YES	67°N		*North*			*North*					
					Proposed	0.00													
																27	VEC	0	VEC
	R17	Residential	Bedroom	W14	Existing	0.00	1.00	YES	157°	0	1.00	YES	0	1.00	YES	20	TES	U	TES
		lesidentia	20010011		Proposed	0.00	2.00	.20	207	0	2.00	. 25	0	2.00	.25				
																0		0	
	D10	Desidential	Ded	14/4 5	E-define -	0.01	1.00	VEC	4570		1.00	VEC	~	1.00	VEC	0	YES	0	YES
	R18	Residential	Bedroom	W15	Existing	0.01	1.00	YES	157°	0	1.00	YES	U	1.00	YES				
					roposeu	0.01				U U			0			0		0	
																0	YES	0	YES
	R19	Residential	Living Room	W16	Existing	0.00	1.00	YES	247°	0	1.00	YES	0	1.00	YES				
					Proposed	0.00				0			0			I			

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
				W17	Existing	11.78	1.00	YES	157°	27	1.00	YES	0	1.00	YES				
					Proposed	11.74				27			0						
																27		0	
C	54	Budde at a			m tatta	4.20	1.00	VEC	4559	_	4.00	2456		1.00	1/50	27	YES	0	YES
Second	R1	Residential	Living Room	W1	Existing	1.29	1.00	YES	155°	/	1.00	YES	0	1.00	YES				
				W/2	Existing	0.65	0 99	VES	155°	2	1.00	VES	0	1.00	VES				
				VV 2	Proposed	0.65	0.55	TLJ	155	3	1.00	TLS	0	1.00	TLJ				
										_						10		0	
																10	YES	0	YES
	R2	Residential	Bedroom	W3	Existing	12.85	1.00	YES	155°	33	1.00	YES	0	1.00	YES				
					Proposed	12.84				33			0					_	
																33	VEC	0	VEC
	83	Residential	Bedroom	\M/4	Existing	13 60	1.00	VES	155°	28	1.00	VES	1	1.00	VES	33	TES	0	TES
	115	Residential	bearbonn	***	Proposed	13.59	1.00	TLJ	155	38	1.00	TLS	1	1.00	TLJ				
																38		1	
																38	YES	1	YES
	R9	Residential	Living Room	W5	Existing	13.70	1.00	YES	157°	39	0.97	YES	1	1.00	YES				
					Proposed	13.69				38			1						
				W6	Existing	0.27	0.97	YES	67°N		*North*			*North*					
					Proposed	0.26										20		1	
																38	YES	1	YES
	R10	Residential	Bedroom	W7	Existing	0.00	1.00	YES	157°	0	1.00	YES	0	1.00	YES			_	
					Proposed	0.00				0			0						
																0		0	
													_			0	YES	0	YES
	R11	Residential	Bedroom	W8	Existing	0.02	1.00	YES	157°	0	1.00	YES	0	1.00	YES				
					Proposed	0.02				U			0			0		0	
																0	YES	0	YES
	R12	Residential	Living Room	W9	Existing	0.05	1.00	YES	248°	0	1.00	YES	0	1.00	YES				
					Proposed	0.05				0			0						
				W10	Existing	14.27	1.00	YES	157°	33	1.00	YES	0	1.00	YES				
					Proposed	14.22				33			0			22			
																33	VEC	0	VEC
	R13	Residential	Living Room	W11	Existing	14 23	1 00	YES	157°	37	1 00	YES	1	1 00	YES		TL3	0	1123
	1120	Residential	Linighteen		Proposed	14.17	1.00	120	107	37	2.00	120	1	1.00	. 20				
				W12	Existing	0.09	0.95	YES	67°N		*North*			*North*					
					Proposed	0.08													
																37		1	
																37	YES	1	YES
	R14	Residential	Bedroom	W13	Existing	0.01	1.00	YES	157°	0	1.00	YES	0	1.00	YES				
					rioposed	0.01				U			U			n		0	
																0	YES	0	YES
	R15	Residential	Bedroom	W14	Existing	0.04	1.00	YES	157°	0	1.00	YES	0	1.00	YES				
					Proposed	0.04				0			0						
																0		0	
																0	YES	0	YES
	R16	Residential	Living Room	W15	Existing	0.22	0.98	YES	247°	1	1.00	YES	0	1.00	YES	1			

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
					Proposed	0.21				1			0						
				W16	Existing	14.24	1.00	YES	157°	35	1.00	YES	0	1.00	YES				
					Proposed	14.18				35			0						
																35	VEC	0	VEC
Third	R1	Residential	Living Boom	W/1	Existing	2 4 3	0.99	VES	155°	13	1.00	VES	1	1.00	VES	35	TES	U	TES
mina	N1	Residentia	Living Room	**1	Proposed	2.40	0.55	125	155	13	1.00	125	1	1.00	125				
				W2	Existing	1.36	0.97	YES	155°	7	1.00	YES	1	1.00	YES				
					Proposed	1.33				7			1						
																16		1	
	82	Desidential	Deducers	14/2	Fuinting.	15.00	1.00	VEC	1558	42	0.00	VEC		1.00	VEC	16	YES	1	YES
	KZ	Residential	Bedroom	VV 3	Proposed	15.98	1.00	YES	155	42	0.98	TES	1	1.00	YES				
					rioposeu	15.55				41			-			42		1	
																41	YES	1	YES
	R3	Residential	Bedroom	W4	Existing	16.75	1.00	YES	155°	46	1.00	YES	2	1.00	YES				
					Proposed	16.71				46			2						
																46		2	
	50	Deside stat		14/5		47.00	1.00	VEC	4 5 7 9		0.00			4.00	VEC	46	YES	2	YES
	R9	Residential	Living Room	W5	Existing	17.23	1.00	YES	157	48	0.98	YES	1	1.00	YES				
				W6	Existing	1.28	0.97	YES	67°N		*North*		-	*North*					
					Proposed	1.24													
																48		1	
																47	YES	1	YES
	R10	Residential	Bedroom	W7	Existing	0.56	0.99	YES	157°	1	1.00	YES	0	1.00	YES				
					Proposed	0.55				1			0					•	
																1	VES	0	VES
	R11	Residential	Bedroom	W8	Existing	0.74	0.95	YES	157°	2	1.00	YES	0	1.00	YES	-	TL5	0	TES
					Proposed	0.71				2			0						
																2		0	
																2	YES	0	YES
	R12	Residential	Living Room	W9	Existing	0.24	1.00	YES	248°	2	1.00	YES	0	1.00	YES				
				W/10	Proposed	0.24	1.00	VEC	157°	42	1.00	VEC	0	1.00	VEC				
				VV10	Proposed	17.65	1.00	TLS	157	42	1.00	TLS	0	1.00	TLS				
													-			43		0	
																43	YES	0	YES
	R13	Residential	Living Room	W11	Existing	17.65	0.99	YES	157°	46	1.00	YES	1	1.00	YES				
					Proposed	17.56				46			1						
				W12	Existing	0.46	0.95	YES	67°N		*North*			*North*					
					Proposed	0.44										46		1	
																46	YES	1	YES
	R14	Residential	Bedroom	W13	Existing	0.42	0.96	YES	157°	1	0.00	YES	0	1.00	YES			-	
					Proposed	0.40				0			0						
																1		0	
																0	YES	0	YES
	R15	Residential	Bedroom	W14	Existing	0.41	0.92	YES	157°	2	1.00	YES	0	1.00	YES				
					Proposed	0.37				2			U			2		0	
																2	YES	0	YES
																	-	-	-

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
	R16	Residential	Living Room	W15	Existing	0.59	0.98	YES	247°	2	1.00	YES	1	1.00	YES				
					Proposed	0.58				2			1						
				W16	Existing	17.31	0.99	YES	157°	42	0.98	YES	2	1.00	YES				
					rioposeu	17.15				41			2			42		2	
																42	YES	2	YES
Fourth	R1	Residential	Living Room	W1	Existing	4.74	0.99	YES	155°	18	1.00	YES	3	1.00	YES				
				14/2	Proposed	4.68	0.08	VEC	1660	18	0.01	VEC	3	1.00	VEC				
				VV Z	Proposed	3.25	0.98	TES	155	10	0.91	TES	2	1.00	TES				
																22		3	
																21	YES	3	YES
	R2	Residential	Bedroom	W3	Existing	19.49	1.00	YES	155°	49	1.00	YES	3	1.00	YES				
					Proposed	19.43				49			3			49		3	
																49	YES	3	YES
	R3	Residential	Bedroom	W4	Existing	20.18	1.00	YES	155°	54	1.00	YES	4	1.00	YES				
					Proposed	20.10				54			4						
																54	VEC	4	VEC
	R9	Residential	Living Room	W5	Existing	21.40	1.00	YES	157°	58	1.00	YES	4	1.00	YES	54	TES	4	TES
			8		Proposed	21.29				58			4						
				W6	Existing	5.92	0.99	YES	67°N		*North*			*North*					
					Proposed	5.84										50		-	
																59	VES	5	VES
	R10	Residential	Bedroom	W7	Existing	6.49	1.00	YES	157°	13	1.00	YES	3	1.00	YES	55	125	5	125
					Proposed	6.46				13			3						
																13		3	
	D11	Decidential	Dodroom	14/0	Evicting	7.07	0.09	VEC	1570	16	1.00	VEC	2	1.00	VEC	13	YES	3	YES
	KII	Residential	Bedroom	wo	Proposed	6.96	0.98	TLS	157	16	1.00	TL3	2	1.00	TL3				
																16		2	
																16	YES	2	YES
	R12	Residential	Living Room	W9	Existing	4.49	1.00	YES	248°	16	1.00	YES	4	1.00	YES				
				W10	Existing	4.49	0.99	YES	157°	16 59	1.00	YES	4	1.00	YES				
					Proposed	21.96				59			6						
																59		6	
	542	Deside stat			<b>F</b> 10110	22.04	0.00	VEC	4 - 78	50	0.00	VEC		0.00	100	59	YES	6	YES
	R13	Residential	Living Room	W11	Existing	22.04	0.99	YES	157°	59	0.98	YES	8	0.88	YES				
				W12	Existing	5.09	0.99	YES	67°N	50	*North*		,	*North*					
					Proposed	5.06													
																59		8	
	D14	Decidential	Dodroom	14/12	Evicting	7 10	0.08	VEC	1570	16	0.91	VEC	c	0.67	VEC	58	YES	7	YES
	K14	Residential	Bedroom	VV13	Proposed	6.95	0.98	YES	157	10	0.81	YES	4	0.67	TES				
																16		6	
																13	YES	4	YES
	R15	Residential	Bedroom	W14	Existing	7.00	0.98	YES	157°	17	0.94	YES	3	0.67	YES				
					Proposed	6.83				16			2			17		3	
										1						1/		J	

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
	<b>P1</b> C	Desidential	Living Deem		<b>Eviatia</b> a	5.04	1.00	VEC	2479	21	1.00	VEC	7	1.00	VEC	16	YES	2	YES
	R16	Residential	Living Room	W15	Proposed	5.04	1.00	YES	247	21	1.00	YES	7	1.00	YES				
				W16	Existing	21.64	0.99	YES	157°	59	1.00	YES	7	1.00	YES				
					Proposed	21.42				59			7			50		_	
																59	YES	7	YES
Fifth	R1	Residential	Living Room	W1	Existing	15.20	1.00	YES	155°	47	1.00	YES	6	1.00	YES				
				W/2	Proposed	15.13	0 99	VES	155°	47	1.00	VES	6 7	1.00	VES				
				**2	Proposed	13.87	0.55	125	155	41	1.00	TES	7	1.00	TES				
																48		7	
	R2	Residential	Bedroom	W3	Existing	23 36	1 00	YES	155°	59	1 00	YES	6	1 00	YES	48	YES	7	YES
		nesidentiai	bearbonn		Proposed	23.26	1.00	120	100	59	2.00	120	6	2.00	120				
																59	VEC	6	VEC
	R3	Residential	Bedroom	W4	Existing	23.64	1.00	YES	155°	61	1.00	YES	7	1.00	YES	29	YES	b	TES
					Proposed	23.54				61			7						
																61 61	VES	7	VES
	R9	Residential	Living Room	W5	Existing	25.09	0.99	YES	157°	64	1.00	YES	11	1.00	YES	01	TES	,	125
					Proposed	24.94				64			11						
																64 64	YES	11	YES
	R10	Residential	Bedroom	W6	Existing	22.10	0.99	YES	157°	52	1.00	YES	11	1.00	YES	01	120		120
					Proposed	21.95				52			11			50			
																52 52	YES	11	YES
	R11	Residential	Bedroom	W7	Existing	22.26	0.99	YES	157°	49	0.98	YES	6	0.83	YES				
					Proposed	22.05				48			5			40		6	
																49	YES	5	YES
	R12	Residential	Living Room	W8	Existing	25.67	0.99	YES	157°	62	1.00	YES	11	1.00	YES				
					Proposed	25.43				62			11			62		11	
																62	YES	11	YES
	R13	Residential	Living Room	W9	Existing	25.79	0.99	YES	157°	67 67	1.00	YES	12	1.00	YES				
					rioposeu	23.40				07			12			67		12	
																67	YES	12	YES
	R14	Residential	Bedroom	W10	Existing	22.17 21.82	0.98	YES	157°	52 52	1.00	YES	13 13	1.00	YES				
						21:02				52			10			52		13	
	D45	Deside state	Delesso		<b>E</b> 1414	22.04	0.00	VEC	4578	50	0.00	NEC.		0.00	200	52	YES	13	YES
	K12	Residential	Bearoom	VVII	Proposed	22.94	0.98	TES	121	52	0.98	TES	8 7	0.88	TES				
										_						52		8	
Sixth	R1	Residential	Unknown	W/1	Existing	30 77	0 99 0	VES	155°	73	1.00	VES	18	1.00	VES	51	YES	7	YES
JIACI	N1	Residential	Olikilowil	** T	Proposed	30.37	0.55	115	155	73	1.00	115	18	1.00	113				
																73		18	
										l						73	YES	18	YES

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
								2	8-34 Eagle Stre	et									
First	R1	Commercial	Unknown	W1	Existing	9.03	0.86	YES	247°	21	0.76	NO	2	0.00	NO				
					Proposed	7.75				16			0						
				W2	Existing	10.42	0.86	YES	230°	22	0.73	NO	2	0.00	NO				
					Proposed	8.98				16			0						
				W3	Existing	10.22	0.86	YES	217°	23	0.74	NO	2	0.00	NO				
					Proposed	8.81				17			0						
				W4	Existing	9.34	0.86	YES	204°	25	0.76	NO	2	0.00	NO				
				\A/E	Proposed	8.01	0 00	VEC	101°	19	0.91	VEC	0	1 00	VEC				
				VV 5	Proposed	5.70	0.00	TES	191	17	0.81	TES	0	1.00	TES				
				W6	Existing	6.87	0.92	VES	178°	22	0.82	VES	2	0.00	VES				
					Pronosed	6 31	0.52	125	1/0	18	0.02	125	0	0.00	125				
				W7	Existing	5.99	0.93	YES	157°	20	0.90	YES	2	0.50	YES				
					Proposed	5.59				18			1						
				W8	Existing	4.84	0.93	YES	157°	16	1.00	YES	0	1.00	YES				
					Proposed	4.51				16			0						
																29		2	
																26	YES	1	YES
Second	R11	Commercial	Educational	W2	Existing	12.05	0.90	YES	252°	28	0.93	YES	2	0.50	YES				
					Proposed	10.89			0500	26			1						
				W3	Existing	13.89	0.91	YES	252°	26	0.85	YES	1	0.00	YES				
					Proposeu	12.00				22			0			30		2	
																26	YES	1	YES
Third	R11	Commercial	Educational	W2	Existing	14.01	0.91	YES	252°	31	0.97	YES	3	0.67	YES			_	
					Proposed	12.80				30			2						
				W3	Existing	16.61	0.92	YES	252°	29	0.97	YES	2	0.50	YES				
					Proposed	15.32				28			1						
																33		3	
									2522							32	YES	2	YES
Fourth	R11	Commercial	Educational	W2	Existing	16.36	0.92	YES	252°	36	0.94	YES		0.86	YES				
					Proposed	15.13				34			6			26		7	
																34	VES	6	VES
	R12	Commercial	Educational	W3	Existing	19 97	0.93	YES	252°	34	0 94	YES	3	0.67	YES	34	TES	0	125
		commercial	Laddational		Proposed	18.65	0.55	. 20	202	32	0.5 1	. 20	2	0.07	120				
																34		3	
																32	YES	2	YES
Fifth	R11	Commercial	Educational	W2	Existing	18.99	0.95	YES	252°	39	1.00	YES	10	1.00	YES				
					Proposed	17.96				39			10						
																39		10	
	542	<b>C</b>	ed and a t			22.75	0.05	VEC	2528		0.00			0.00	VEC	39	YES	10	YES
	R12	Commercial	Educational	W3	Existing	23.75	0.95	YES	252°	41	0.98	YES	8	0.88	YES				
					Proposed	22.01				40			/			41		•	
																41	VES	0 7	VES
Sixth	R11	Commercial	Educational	W2	Existing	22.72	0.97	YES	252°	47	0.96	YES	17	0.88	YES	TV	165	1	125
-					Proposed	22.10				45			15						
				W3	Existing	28.08	0.97	YES	252°	46	0.98	YES	13	0.92	YES				
					Proposed	27.32				45			12						

										-						-			
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
																<b>50</b> 48	YES	<b>17</b> 15	YES
Seventh	R2	Commercial	Educational	W2	Existing	27.37	0.99	YES	252°	47	1.00	YES	18	1.00	YES				
					Proposed	27.02				47			18						
				W3	Existing	31.62	0.99	YES	252°	51	1.00	YES	18	1.00	YES				
					Proposed	31.20				51			18			E1		10	
																51	YES	18	YES
								7	1 Red Lion Str	eet									
First	R1	Residential	Bedsit	W1	Existing	6.42	0.91	YES	254°	6	0.67	YES	0	1.00	YES				
					Proposeu	5.67				4			0			6		0	
																4	YES	0	YES
Second	R1	Residential	Bedsit	W1	Existing	7.29	0.92	YES	254°	7	1.00	YES	0	1.00	YES				
					Proposed	6.73				7			0						
																7		0	
Third	D1	Decidential	Dodsit	14/1	Evicting	0 4 2	0.02	VEC	2E.4°	0	0.00	VEC	0	1.00	VEC	/	YES	0	YES
Third	KI	Residential	Beusit	VVI	Proposed	6.42 7.84	0.95	153	254	° 7	0.00	TES	0	1.00	TES				
																8		0	
																7	YES	0	YES
Fourth	R1	Residential	Bedroom	W1	Existing	9.77	0.94	YES	254°	10	1.00	YES	0	1.00	YES				
					Proposed	9.21				10			0			10			
																10	VES	0	VES
								70	70 Ded Lieve G							10	123	0	125
								76-	-78 Red Lion Si	treet						-			
First	R1	Commercial	Educational	W1	Existing	9.86	0.94	YES	253°	10	0.80	YES	0	1.00	YES				
					Proposed	9.30				8			0			10		0	
																8	VES	0	VES
	R2	Commercial	Educational	W2	Existing	8.75	0.93	YES	253°	4	0.75	YES	0	1.00	YES	U	125	Ŭ	125
					Proposed	8.18				3			0						
				W3	Existing	7.27	0.93	YES	253°	2	0.50	YES	0	1.00	YES				
					Proposed	6.74				1			0						
				W4	Existing	1.22	1.00	YES	253°	0	1.00	YES	0	1.00	YES				
					Proposeu	1.22				U			0			5		0	
																3	YES	0	YES
Second	R1	Commercial	Educational	W1	Existing	12.60	0.95	YES	253°	16	0.88	YES	0	1.00	YES				
					Proposed	11.96				14			0						
																16	VEC	0	VEC
	R2	Commercial	Educational	W/2	Existing	10.84	0.94	VES	253°	4	1.00	VES	0	1.00	VES	14	TES	0	TES
	112	connercial	Locational	** 2	Proposed	10.22	0.54	115	200	4	1.00	123	0	1.00	115				
				W3	Existing	8.63	0.94	YES	253°	3	0.33	YES	0	1.00	YES				
					Proposed	8.08				1			0						
				W4	Existing	1.65	1.00	YES	253°	0	1.00	YES	0	1.00	YES				
					Proposed	1.65				0			0					0	
I										1						5		U	

Chiena Chiena Chiena Annual	
4 YES	YES
Third         R1         Commercial         Educational         W1         Existing         16.08         0.96         YES         253°         26         0.96         YES         0         1.00         YES	
Proposed 15.39 25 0 26	h
25 YES	YES
R2 Commercial Educational W2 Existing 13.97 0.95 YES 253° 9 0.89 YES 0 1.00 YES	
Proposed 13.28 8 0	
W3         Existing         10.49         0.95         YES         253°         4         0.75         YES         0         1.00         YES	
Proposed 9.92 3 0	
W4         Existing         2.52         1.00         YES         253°         0         1.00         YES         0         1.00         YES	
Proposed 2.52 U U U	
8 YES	YES
Fourth R1 Commercial Educational W1 Existing 19.98 0.96 YES 253° 32 0.97 YES 1 1.00 YES	
Proposed 19.20 31 1	
32	L
31 YES	YES
R2 Commercial Educational W2 Existing 19.36 0.96 YES 253° 23 1.00 YES 0 1.00 YES	
W2 Evicting 14.01 0.96 VES 253° 7 1.00 VES 0 1.00 VES	
Proposed 13.42 7 0	
W4 Existing 5.51 1.00 YES 253° 0 1.00 YES 0 1.00 YES	
Proposed 5.51 0 0	
23	)
23 YES	YES
79-80 High Holborn	
First         R1         Residential         Bedroom         W1         Existing         9.09         0.89         YES         330°N         *North*         *North*	
Proposed 8.10	
	****
Second R1 Residential Bedroom W1 Existing 11.28 0.90 YES 330°N *North* *North*	nun norun
Proposed 10.11	
*North* *North* *	rth* *North*
Third R1 Residential Bedroom W1 Existing 14.13 0.90 YES 330°N *North* *North*	
Proposed 12.76	
*North* *North* *	rth* *North*
Fourth R1 Residential Bedroom W1 Existing 17.44 0.91 YES 330°N *North* *North*	
Proposed 15.85	
*North* *North* *	rth* *North*
Fifth K1 Residential Bedroom W1 Existing 60.29 0.98 YES 348"N *North* *North*	
W2         Evision         21.77         0.92         VES         330°N         *North*         *North*	
Proposed 19.96	

Name of Participation Distribution - Respecting Type         Room lot.	Project Name: Te Project No.: 1905	emplar House, I 546-02	High Holborn								
Pace Ref.         Room Mef.         Room Attabuto:         Proporting Type:         Room Line:         Res.         Lit Area Existing         Proposed         Print:	Report Title: Day Date of Analysis:	light Distributic 26/02/2020	on - Neighbour Analy	/sis							
47-51 Eagle Street         5/20         2.48         2.48           First         R1         Plans         Residential         Bedroom         5/20 (2001)         1.562         2.49         2.48           R3         Plans         Residential         Bedroom         5/20 (2001)         1.50         2.57         2.57         2.57         1.00         YES           R3         Plans         Residential         Bedroom         Area n2         1.709         3.47         3.47         1.00         YES           R13         Plans         Residential         Living Room         Area n2         1.709         3.47         3.47         1.00         YES           R14         Plans         Residential         Living Room         Area n2         1.729         3.47         3.47           R15         Plans         Residential         Living Room         Area n2         1.720         3.43         3.42           R15         Plans         Residential         Living Room         Area n2         1.74         3.63         3.55         1.00         YES           R17         Plans         Residential         Living Room         Area n2         1.77         1.00         YES	Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
First         R1         Plans         Residential         Living Room         Area m2 % of room         15.62         2.49         2.48           R2         Plans         Residential         Bedroom         Kof room         1.00         YES           R3         Plans         Residential         Bedroom         Area m2         1.036         3.15         3.15         3.16         1.00         YES           R12         Plans         Residential         Living Room         Area m2         1.709         3.47         3.47         1.00         YES           R14         Plans         Residential         Bedroom         Area m2         1.709         3.47         3.67         1.00         YES           R14         Plans         Residential         Bedroom         Area m2         1.700         3.47         1.00         YES           R15         Plans         Residential         Bedroom         Area m2         1.704         3.43         3.42         1.00         YES           R15         Plans         Residential         Living Room         Area m2         1.76         3.56         3.55         1.00         YES           R16         Plans         Residential         Li					47-51 Eagle Street						Citteria
Kortoom         Sortoom         Sortoom <t< td=""><td>First</td><td>R1</td><td>Plans</td><td>Residential</td><td>Living Room</td><td>Area m2</td><td>15.62</td><td>2.49</td><td>2.48</td><td></td><td></td></t<>	First	R1	Plans	Residential	Living Room	Area m2	15.62	2.49	2.48		
R3         Plans         Residential         Berdroom         Arsa nz Loss         131s         131s         100         YES           R12         Plans         Residential         Living from         Arsa nz Loss         100         100         YES           R13         Plans         Residential         Bedroom         Arsa nz Loss         1132         000         0.00         100         YES           R14         Plans         Residential         Bedroom         Arsa nz Loss         100         VES         000         0.00         100         YES           R15         Plans         Residential         Living Room         Arsa nz Loss         1000         VES         000         000         100         YES           R16         Plans         Residential         Living Room         Arsa nz Loss         1144         0.00         000         100         YES           R17         Plans         Residential         Bedroom         Arsa nz Loss         1142         0.00         000         100         YES           R19         Plans         Residential         Bedroom         Arsa nz Loss         128         322         331s         100         YES         128         128		R2	Plans	Residential	Bedroom	% of room Area m2	8.50	16% 2.67	16% 2.67	1.00	YES
K12         Plans         Residential         Living Room         306         100         YEs           R13         Plans         Residential         Bedroom         Area n2         17.0         306         1.00         YEs           R14         Plans         Residential         Bedroom         Area n2         15.2         0.00         0.00         0.00           R15         Plans         Residential         Living Room         Area n2         17.06         3.43         3.42           R16         Plans         Residential         Living Room         Area n2         10.0         VES           R16         Plans         Residential         Bedroom         Area n2         11.44         0.00         0.00         VES           R17         Plans         Residential         Bedroom         Area n2         11.42         0.00         0.00         VES           R18         Plans         Residential         Living Room         Area n2         11.42         0.00         0.00         VES           R18         Plans         Residential         Bedroom         Area n2         12.86         3.92         3.91         VES           R2         Plans         Residential<		R3	Plans	Residential	Bedroom	% of room Area m2	10.36	31% 3.15	<mark>31%</mark> 3.15	1.00	YES
Second         R133         Plans         Residential         Bedroom         Area n2         11.2         0.00         0.00         VTS           R14         Plans         Residential         Bedroom         Area n2         11.3         0.00         0.00         0.00         0.00         VTS           R15         Plans         Residential         Living Room         Area n2         1.00         VTS         20%         20%         1.00         VTS           R15         Plans         Residential         Living Room         Area n2         1.00         VTS         20%         1.00         VTS           R17         Plans         Residential         Bedroom         Area n2         1.14.4         0.00         0.00         VTS           R18         Plans         Residential         Edvarom         Area n2         1.86.5         3.93         3.91         VTS           R19         Plans         Residential         Edvarom         Area n2         1.62         2.72         2.70         VTS         1.75         1.00         VTS           R19         Plans         Residential         Edvarom         Area n2         1.62         2.72         2.70         1.00         VT		R12	Plans	Residential	Living Room	% of room Area m2	17.09	30% 3.47	30% 3.47	1.00	YES
Index         Index <th< td=""><td></td><td>R13</td><td>Plans</td><td>Residential</td><td>Bedroom</td><td>% of room Area m2</td><td>11 52</td><td>20% 0.00</td><td>20%</td><td>1.00</td><td>YES</td></th<>		R13	Plans	Residential	Bedroom	% of room Area m2	11 52	20% 0.00	20%	1.00	YES
India         Plans         Residential         Description         Far and Star from         India         Operation         Far and Star from         Operation         Far and Star from         India         Operation         Far and Star from         India         Operation         Far and Star from         Operation         India         Operation         Far and Star from         Operation         India         Operation         Far and Star from         Operation         Operation <thoperation< th="">         O</thoperation<>		P14	Plans	Residential	Bedroom	% of room	11 28	0%	0%	1.00	YES
Artis         Plans         Residential         Living Room         Area mz         Living Room         Area mz <thlivin< td=""><td></td><td>N14</td><td>Plana</td><td>Desidential</td><td>Livia - De em</td><td>% of room</td><td>11.55</td><td>0%</td><td>0%</td><td>1.00</td><td>YES</td></thlivin<>		N14	Plana	Desidential	Livia - De em	% of room	11.55	0%	0%	1.00	YES
R10         Plans         Residential Residential         Living Room         Area nz Area nz So forom         Living Room         Area nz So forom         Living Room         Living Room         Area nz So forom         Living Room         Area nz So forom <thliving room<<="" td=""><td></td><td>K15</td><td>Pidils</td><td>Residential</td><td></td><td>% of room</td><td>17.04</td><td>20%</td><td>20%</td><td>1.00</td><td>YES</td></thliving>		K15	Pidils	Residential		% of room	17.04	20%	20%	1.00	YES
R17         Plans         Residential         Bedroom         Area m2         11.4         0.00         0.00           R18         Plans         Residential         Bedroom         Area m2         11.42         0.00         <		R16	Plans	Residential	Living Room	Area m2 % of room	17.06	3.56 21%	3.56 21%	1.00	YES
R18         Plans         Residential         Bedroom         Area m2         11.42         0.00         0.00           R19         Plans         Residential         L/ving Room         Area m2         18.85         3.92         3.91           Second         R1         Plans         Residential         L/ving Room         Area m2         15.2         2.72         2.70         -           R2         Plans         Residential         Bedroom         Area m2         15.0         2.91         2.91         -         -           R3         Plans         Residential         Bedroom         Area m2         10.3         3.43         3.43         -<		R17	Plans	Residential	Bedroom	Area m2 % of room	11.44	0.00 0%	0.00 <mark>0%</mark>	1.00	YES
R19         Plans         Residential         Living Room         Area n2         Lis6         3.92         3.91           Second         R1         Plans         Residential         Living Room         Area n2         1.86         3.92         2.17         2.17         1.07         17%         17%         1.07         YES           R2         Plans         Residential         Bedroom         Area n2         1.036         3.43         3.43         3.43         3.43         3.43         3.43         3.43         3.43         3.43         3.43         3.43         3.43         3.43         3.44         3.44         3.43         3.44         3.44         3.43         3.44         3.44         3.44         3.44         3.44         3.44         3.44         3.44         3.44         3.44         3.44         3.44         3.44         3.44         3.44         3.44         3.44         3.44         3.44         3.45         1.00         YES         3.41         1.00         YES         1.00		R18	Plans	Residential	Bedroom	Area m2 % of room	11.42	0.00 0%	0.00 0%	1.00	YES
Second         R1         Plans         Residential         Living Room         Area m2         15.62         2.72         2.70           R2         Plans         Residential         Bedroom         Area m2         15.62         2.21         2.91         2.91           R3         Plans         Residential         Bedroom         Area m2         10.36         3.43         3.43         3.43         3.43         3.43         3.43         3.43         3.43         3.46         1.00         YES         R12         Plans         Residential         Living Room         Area m2         11.47         4.49         4.49         4.49         4.49         4.49         4.49         4.49         4.49		R19	Plans	Residential	Living Room	Area m2 % of room	18.86	3.92 21%	3.91 21%	1.00	YES
R2         Plans         Residential         Bedroom         Area m2 % of room         8.50         2.91         2.01         Ru         Ru           R3         Plans         Residential         Bedroom         Area m2 % of room         10.36         3.43         3.43           R9         Plans         Residential         Living Room         Area m2 % of room         12.09         4.63         4.63           R10         Plans         Residential         Bedroom         Area m2 % of room         11.52         0.00         0.00           R11         Plans         Residential         Bedroom         Area m2 % of room         11.57         0.07         0.07           R11         Plans         Residential         Living Room         Area m2 % of room         1.64         4.59         1.00         YES           R13         Plans         Residential         Living Room         Area m2 % of room         1.44         0.00         0.00         VES           R14         Plans         Residential         Bedroom         Area m2 % of room         1.44         0.00         0.00         VES           R16         Plans         Residential         Living Room         Area m2 % of room         1.42         0.05	Second	R1	Plans	Residential	Living Room	Area m2 % of room	15.62	2.72 17%	2.70 17%	1.00	YES
R3         Plans         Residential         Bedroom         Area m2 % of room         10.36         3.43         3.43         1.00         1.83           R9         Plans         Residential         Living Room         Area m2 % of room         17.09         4.63         4.63           R10         Plans         Residential         Bedroom         Area m2 % of room         1.37         0.07         0.00           R11         Plans         Residential         Edvroom         Area m2 % of room         1.37         0.07         0.07           R12         Plans         Residential         Living Room         Area m2 % of room         17.04         4.49         4.49         4.49           R13         Plans         Residential         Living Room         Area m2 % of room         17.04         4.49         4.49           R14         Plans         Residential         Bedroom         Area m2 % of room         11.42         0.05         0.00         VES           R14         Plans         Residential         Bedroom         Area m2 % of room         11.42         0.05         0.05         VES           R16         Plans         Residential         Bedroom         Area m2 % of room         15.62 <td< td=""><td></td><td>R2</td><td>Plans</td><td>Residential</td><td>Bedroom</td><td>Area m2 % of room</td><td>8.50</td><td>2.91</td><td>2.91</td><td>1.00</td><td>YES</td></td<>		R2	Plans	Residential	Bedroom	Area m2 % of room	8.50	2.91	2.91	1.00	YES
R9         Plans         Residential         Living Room         Arrea m2 % of room         17.09         4.63         4.63         4.63           R10         Plans         Residential         Bedroom         Arrea m2 % of room         27%         27%         1.00         YES           R11         Plans         Residential         Bedroom         Arrea m2 % of room         11.52         0.00         0.00         YES           R11         Plans         Residential         Bedroom         Arrea m2 % of room         11.57         0.07         0.07         VES           R13         Plans         Residential         Living Room         Arrea m2 % of room         17.04         4.49         4.49         VES           R13         Plans         Residential         Living Room         Arrea m2 % of room         17.05         4.61         4.59         VES           R14         Plans         Residential         Bedroom         Arrea m2 % of room         11.42         0.00         0.00         VES           R16         Plans         Residential         Bedroom         Arrea m2 % of room         11.42         0.05         0.05         VES           R16         Plans         Residential         Bedroom		R3	Plans	Residential	Bedroom	Area m2	10.36	3.43	3.43	1.00	VES
R10         Plans         Residential         Bedroom         Area m2 % of room         27%         27%         100         YES           R11         Plans         Residential         Bedroom         Area m2 % of room         0%         0%         100         YES           R12         Plans         Residential         Living Room         Area m2 % of room         11.37         0.07         0.07           R13         Plans         Residential         Living Room         Area m2 % of room         17.04         4.49         4.49		R9	Plans	Residential	Living Room	Area m2	17.09	4.63	4.63	1.00	VEC
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		R10	Plans	Residential	Bedroom	Area m2	11.52	0.00	0.00	1.00	TES
R12         Plans         Residential         Living Room         Area m2         17.06         4.49		R11	Plans	Residential	Bedroom	% of room Area m2	11.37	0% 0.07	0% 0.07	1.00	YES
% of room         26%         26%         1.00         YES           R13         Plans         Residential         Living Room         Area m2         17.06         4.61         4.59           R14         Plans         Residential         Bedroom         Area m2         11.44         0.00         0.00         VES           R15         Plans         Residential         Bedroom         Area m2         11.42         0.05         0.05           R16         Plans         Residential         Living Room         Area m2         18.86         5.07         5.06           Third         R1         Plans         Residential         Living Room         Area m2         18.86         5.07         5.06           Third         R1         Plans         Residential         Living Room         Area m2         1.62         4.15         4.07           R2         Plans         Residential         Bedroom         Area m2         3.61         3.61         3.61           R3         Plans         Residential         Bedroom         Area m2         1.036         4.23         4.23         1.00         YES           R10         Plans         Residential         Bedroom         Ar		R12	Plans	Residential	Living Room	% of room Area m2	17.04	1% 4.49	1% 4.49	1.00	YES
R14         Plans         Residential         Bedroom         Area m2 % of room         11.44         0.00         0.00         YES           R15         Plans         Residential         Bedroom         Area m2 % of room         11.44         0.00         0.00         YES           R16         Plans         Residential         Living Room         Area m2 % of room         11.42         0.05         0.05         VES           Third         R1         Plans         Residential         Living Room         Area m2 % of room         18.86         5.07         5.06           Third         R1         Plans         Residential         Living Room         Area m2 % of room         15.62         4.15         4.07           R2         Plans         Residential         Bedroom         Area m2 % of room         10.36         4.23         4.23           R3         Plans         Residential         Bedroom         Area m2 % of room         10.36         4.23         1.00         YES           R10         Plans         Residential         Bedroom         Area m2 % of room         11.52         0.41         0.41         1.00         YES           R11         Plans         Residential         Bedroom		R13	Plans	Residential	Living Room	% of room Area m2	17.06	26% 4.61	26% 4.59	1.00	YES
% of room         0%         0%         1.00         YES           R15         Plans         Residential         Bedroom         Area m2 % of room         11.42         0.05         0.05		R14	Plans	Residential	Bedroom	% of room Area m2	11.44	27% 0.00	27% 0.00	0.99	YES
R16         Plans         Residential         Living Room         Area m2 Area m2         18.86         5.07         5.06         V           Third         R1         Plans         Residential         Living Room         Area m2         18.86         5.07         5.06         V		R15	Plans	Residential	Bedroom	% of room Area m2	11.42	0% 0.05	<mark>0%</mark> 0.05	1.00	YES
Weight of room         27%         27%         1.00         YES           Third         R1         Plans         Residential         Living Room         Area m2         15.62         4.15         4.07           R2         Plans         Residential         Bedroom         Area m2         8.50         3.61         3.61           R3         Plans         Residential         Bedroom         Area m2         10.36         4.23         4.23           R9         Plans         Residential         Bedroom         Area m2         10.36         4.23         4.23           R9         Plans         Residential         Bedroom         Area m2         17.09         6.01         6.00           Wo froom         41%         41%         1.00         YES           R10         Plans         Residential         Bedroom         Area m2         11.52         0.41         0.41           Wo froom         4%         4%         0.09         YES         11.37         0.41         0.41           R11         Plans         Residential         Bedroom         Area m2         17.04         5.88         5.88           R12         Plans         Residential         Livin		R16	Plans	Residential	Living Room	% of room Area m2	18.86	0% 5.07	<mark>0%</mark> 5.06	1.00	YES
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Third	R1	Plans	Residential	Living Room	% of room Area m2	15.62	27% 4.15	27% 4.07	1.00	YES
N2N2N3N230CH101N230CH101N200CH101 <th< td=""><td></td><td>R2</td><td>Plans</td><td>Residential</td><td>Bedroom</td><td>% of room</td><td>8 50</td><td>27%</td><td>26% 3.61</td><td>0.98</td><td>YES</td></th<>		R2	Plans	Residential	Bedroom	% of room	8 50	27%	26% 3.61	0.98	YES
NSPlansResidentialBedroomArea m2 w of room10.304.234.23R9PlansResidentialLiving RoomArea m2 % of room17.096.016.00R10PlansResidentialBedroomArea m2 % of room11.520.410.41R11PlansResidentialBedroomArea m2 % of room11.370.4410.41R11PlansResidentialBedroomArea m2 % of room11.370.4410.41R12PlansResidentialLiving RoomArea m2 % of room17.045.885.88R13PlansResidentialLiving RoomArea m2 % of room17.045.885.88R13PlansResidentialLiving RoomArea m2 % of room17.045.935.88R14PlansResidentialBedroomArea m2 % of room11.440.300.30R14PlansResidentialBedroomArea m2 % of room11.420.320.32R15PlansResidentialBedroomArea m2 % of room11.420.320.32R15PlansResidentialLiving RoomArea m2 % of room11.420.320.32R15PlansResidentialLiving RoomArea m2 % of room11.420.320.32R15PlansResidentialLiving RoomArea m2 % of room11.420.320.32R16PlansRe		D2	Plans	Residential	Bodroom	% of room	10.26	42%	42%	1.00	YES
RigPlansResidentialLiving RoomArea m217.396.016.00% of room% of room35%35%1.00YESR10PlansResidentialBedroomArea m211.520.410.41% of room4%4%0.99YESR11PlansResidentialBedroomArea m211.370.410.41% of room4%4%1.00YESR12PlansResidentialLiving RoomArea m217.045.885.88% of room35%35%1.00YESR13PlansResidentialLiving RoomArea m217.065.935.88% of room35%34%0.99YESR14PlansResidentialBedroomArea m211.440.300.30% of room3%3%1.00YESR15PlansResidentialBedroomArea m211.420.320.32% of room3%3%1.00YESR16PlansResidentialLiving RoomArea m218.866.476.41		N3	Plans	Residential	Living Doom	% of room	17.00	4.23	4.25	1.00	YES
R10       Plans       Residential       Bedroom       Area m2       11.52       0.41       0.41         R11       Plans       Residential       Bedroom       Area m2       11.37       0.41       0.41       0.41         R11       Plans       Residential       Bedroom       Area m2       11.37       0.41       0.41       0.41         R11       Plans       Residential       Bedroom       Area m2       11.37       0.41       0.41       0.41         R12       Plans       Residential       Living Room       Area m2       17.04       5.88       5.88		K9	Pidils	Residential	Living Room	% of room	17.09	35%	35%	1.00	YES
R11       Plans       Residential       Bedroom       Area m2       11.37       0.41       0.41         % of room       % of room       4%       4%       1.00       YES         R12       Plans       Residential       Living Room       Area m2       17.04       5.88       5.88         R13       Plans       Residential       Living Room       Area m2       17.06       5.93       5.88         R14       Plans       Residential       Bedroom       Area m2       11.44       0.30       0.30         R14       Plans       Residential       Bedroom       Area m2       11.44       0.30       0.30         R15       Plans       Residential       Bedroom       Area m2       11.42       0.32       0.32         R15       Plans       Residential       Bedroom       Area m2       11.42       0.32       0.32         R16       Plans       Residential       Living Room       Area m2       18.86       6.47       6.41		R10	Plans	Residential	Bedroom	Area m2 % of room	11.52	0.41 4%	0.41 4%	0.99	YES
R12       Plans       Residential       Living Room       Area m2       17.04       5.88       5.88         % of room       35%       35%       35%       1.00       YES         R13       Plans       Residential       Living Room       Area m2       17.06       5.93       5.88         R13       Plans       Residential       Living Room       Area m2       17.06       5.93       5.88         R14       Plans       Residential       Bedroom       Area m2       11.44       0.30       0.30         % of room       3%       3%       1.00       YES         R15       Plans       Residential       Bedroom       Area m2       11.42       0.32       0.32         % of room       3%       3%       1.00       YES         R15       Plans       Residential       Bedroom       Area m2       11.42       0.32       0.32         % of room       3%       3%       1.00       YES         R16       Plans       Residential       Living Room       Area m2       18.86       6.47       6.41		R11	Plans	Residential	Bedroom	Area m2 % of room	11.37	0.41 4%	0.41 4%	1.00	YES
R13         Plans         Residential         Living Room         Area m2 % of room         17.06         5.93         5.88           R14         Plans         Residential         Bedroom         Area m2 % of room         11.44         0.30         0.99         YES           R15         Plans         Residential         Bedroom         Area m2 % of room         11.42         0.32         0.32           R15         Plans         Residential         Bedroom         Area m2 % of room         11.42         0.32         0.32           R16         Plans         Residential         Living Room         Area m2         18.86         6.47         6.41		R12	Plans	Residential	Living Room	Area m2 % of room	17.04	5.88 35%	5.88 35%	1.00	YES
R14         Plans         Residential         Bedroom         Area m2         11.44         0.30         0.30           % of room         % of room         3%         3%         1.00         YES           R15         Plans         Residential         Bedroom         Area m2         11.42         0.32         0.32           % of room         % of room         3%         3%         1.00         YES           R16         Plans         Residential         Living Room         Area m2         18.86         6.47         6.41		R13	Plans	Residential	Living Room	Area m2 % of room	17.06	5.93 35%	5.88 <mark>34%</mark>	0.99	YES
R15         Plans         Residential         Bedroom         Area m2         11.42         0.32         0.32           % of room         3%         3%         1.00         YES           R16         Plans         Residential         Living Room         Area m2         18.86         6.47         6.41		R14	Plans	Residential	Bedroom	Area m2 % of room	11.44	0.30 3%	0.30 <mark>3%</mark>	1.00	YES
R16 Plans Residential Living Room Area m2 18.86 6.47 6.41		R15	Plans	Residential	Bedroom	Area m2 % of room	11.42	0.32 3%	0.32 3%	1.00	YES
% of room 34% 34% 0.99 YES		R16	Plans	Residential	Living Room	Area m2 % of room	18.86	6.47 34%	6.41 34%	0.99	YES
Fourth R1 Plans Residential Living Room Area m2 15.62 6.11 6.01	Fourth	R1	Plans	Residential	Living Room	Area m2	15.62	6.11	6.01	0.09	VEC
R2 Plans Residential Bedroom Area m2 8.50 4.50 4.50 FTCS		R2	Plans	Residential	Bedroom	Area m2	8.50	4.50	4.50	1.00	VEC
R3 Plans Residential Bedroom Area m2 10.36 5.49 5.49		R3	Plans	Residential	Bedroom	Area m2	10.36	5.49	5.49	1.00	1ED
% or room 53% 53% 1.00 YES R9 Plans Residential Living Room Area m2 17.09 8.31 8.30		R9	Plans	Residential	Living Room	Area m2	17.09	53% 8.31	<b>33%</b> 8.30	1.00	YES

Project Name: Te Project No.: 1905 Report Title: Dayl Date of Analysis:	mplar House, 46-02 ight Distributio 26/02/2020	High Holborn on - Neighbour Analy	sis							
Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
	R10	Plans	Residential	Bedroom	% of room Area m2	11.52	49% 3.13	49% 3.04	1.00	YES
	R11	Plans	Residential	Bedroom	% of room Area m2	11.37	2.51	26%	0.97	YES
	R12	Plans	Residential	Living Room	% of room Area m2	17.04	8.35	8.35	1.00	YES
	R13	Plans	Residential	Living Room	% of room Area m2	17.06	49% 8.30	49% 8.15	1.00	YES
	R14	Plans	Residential	Bedroom	% of room Area m2	11.44	49% 2.58	48% 2.52	0.98	YES
	R15	Plans	Residential	Bedroom	% of room Area m2	11.42	23% 2.93	22% 2.77	0.98	YES
	R16	Plans	Residential	Living Room	% of room Area m2	18.86	26% 8.98	24% 8.58	0.94	YES
Fifth	R1	Plans	Residential	Living Room	Area m2	15.62	48% 8.22	8.22	0.95	YES
	R2	Plans	Residential	Bedroom	% of room Area m2	8.50	4.96	4.96	1.00	YES
	R3	Plans	Residential	Bedroom	% of room Area m2	10.36	6.22	58% 6.22	1.00	YES
	R9	Plans	Residential	Living Room	Area m2	12.50	11.73	11.73	1.00	VES
	R10	Plans	Residential	Bedroom	Area m2	10.30	9.66	9.46	1.00	VEC
	R11	Plans	Residential	Bedroom	Area m2	10.16	7.70	92% 7.70	1.00	YES
	R12	Plans	Residential	Living Room	Area m2 % of room	12.56	11.88	11.88	1.00	VES
	R13	Plans	Residential	Living Room	Area m2 % of room	12.64	12.08	11.21	1.00	VES
	R14	Plans	Residential	Bedroom	Area m2 % of room	10.32	8.78	8.68	0.95	VES
	R15	Plans	Residential	Bedroom	Area m2 % of room	10.19	9.18	9.16	1.00	VES
Sixth	R1		Residential	Unknown	Area m2 % of room	10.94	9.56	9.56	1.00	YES
_			:	28-34 Eagle Street	,		0770	0,7,0	1.00	120
First	R1	Assumed	Commercial	Unknown	Area m2	14.56	12.53	10.87		
Second	R11	Partial Pointcloud	Commercial	Educational	% of room Area m2	46.75	86% 31.71	75% 26.02	0.87	YES
Third	R11	Partial Pointcloud	Commercial	Educational	% of room Area m2	53.90	68% 42.98	56% 33.06	0.82	YES
Fourth	R11	Partial Pointcloud	Commercial	Educational	% of room Area m2	11.71	80% 11.60	61% 11.60	0.77	NO
	R12	Partial Pointcloud	Commercial	Educational	% of room Area m2	13.35	99% 13.10	99% 13.10	1.00	YES
Fifth	R11	Partial Pointcloud	Commercial	Educational	% of room Area m2	11.71	98% 11.61	98% 11.61	1.00	YES
	R12	Partial Pointcloud	Commercial	Educational	% of room Area m2	13.35	99% 13.05	99% 13.05	1.00	YES
Sixth	R11	Partial Pointcloud	Commercial	Educational	% of room Area m2	52.48	98% 52.13	98% 52.13	1.00	YES
Seventh	R2	Partial Pointcloud	Commercial	Educational	% of room Area m2	65.96	99% 64.21	99% 64.21	1.00	YES
				74 De dellars Church	% of room		97%	97%	1.00	YES
First	D1	Accumod	Posidontial	Podcit	Aro2 m2	16 47	0 00	7.09		
FIISL	RI P1	Assumed	Residential	Bedsit	% of room	16.47	54%	43%	0.80	YES
Third	rt1 	Assumed	Residential	Bodeit	% of room	16.47	0.73 53%	41%	0.77	NO
Fourth	R1	Accumed	Residential	Bedroom	% of room	16.47	5.30 57%	42%	0.74	NO
	NT.	Assumed	nesidentia	Beuroom	% of room	10.47	41%	30%	0.72	NO
			76	5-78 Red Lion Street						
First	R1	Partial Pointcloud	Commercial	Educational	Area m2 % of room	11.20	8.48 76%	8.44 75%	1.00	YES
	R2	Partial Pointcloud	Commercial	Educational	Area m2 % of room	44.53	21.91 49%	17.34 <mark>39%</mark>	0.79	NO

Project Name: Te Project No.: 1905 Report Title: Dayl Date of Analysis:	mplar House, 46-02 ight Distributi 26/02/2020	High Holborn on - Neighbour Analy	sis							
Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
Second	R1	Partial Pointcloud	Commercial	Educational	Area m2	11.20	8.90	8.90		
					% of room		79%	79%	1.00	YES
	R2	Partial Pointcloud	Commercial	Educational	Area m2	44.53	26.92	20.67		
					% of room		60%	46%	0.77	NO
Third	R1	Partial Pointcloud	Commercial	Educational	Area m2	11.20	9.35	9.35		
					% of room		83%	83%	1.00	YES
	R2	Partial Pointcloud	Commercial	Educational	Area m2	44.53	33.98	25.14		
					% of room		76%	56%	0.74	NO
Fourth	R1	Partial Pointcloud	Commercial	Educational	Area m2	11.20	9.93	9.93		
					% of room		89%	89%	1.00	YES
	R2	Partial Pointcloud	Commercial	Educational	Area m2	38.95	34.37	28.08		
					% of room		88%	72%	0.82	YES
			7	9-80 High Holborn						
First	R1	Plans	Residential	Medical	Area m2	17.79	2.58	2.25		
					% of room		14%	13%	0.87	YES
Second	R1	Plans	Residential	Medical	Area m2	17.79	2.99	2.70		
					% of room		17%	15%	0.90	YES
Third	R1	Plans	Residential	Medical	Area m2	17.79	3.69	3.48		
					% of room		21%	20%	0.94	YES
Fourth	R1	Plans	Residential	Medical	Area m2	17.79	4.12	3.99		
					% of room		23%	22%	0.97	YES
Fifth	R1	Plans	Residential	Medical	Area m2	17.79	17.77	17.77		
					% of room		100%	100%	1.00	YES