

Daylight and sunlight report for the proposed
development at

Phase 2 New Victoria Office Development



Prepared for: Toriview

Prepared by: Ian McKenna BSc (Hons) MRICS
Stephanie Mosa LLB (Hons) LL.M

Date: 07 June 2022

Reference: 111154-100/IM/LAT

HCL18947-602461109-16693\1.0

Hollis, 140 London Wall, London, EC2Y 5DN
T +44 20 7622 9555 hollisglobal.com

Regulated by RICS

Hollis Global Limited. Registered in England and Wales number 13400429.
Registered office: Battersea Studios, 80-82 Silverthorne Road, London SW8 3HE.
VAT number 863 8914 80. Regulated by RICS.

Contents

1.	Executive summary	3
1.1.	Scope	3
1.2.	Assessment criteria	3
1.3.	Summary of effect of proposed development on existing surrounding buildings	3
1.4.	Overall	4
2.	Introduction	6
2.1.	Scope	6
2.2.	Planning policy	6
2.3.	Assessment criteria	7
2.4.	Limitations	9
3.	Assessment & results – impact of new development on existing, surrounding buildings	11
3.1.	Daylight	11
3.2.	Sunlight	12

Appendices

Appendix A Assessment to be applied

Appendix B Context drawings

Appendix C Window/room reference drawings

Appendix D Daylight study

Appendix E Sunlight study

1. Executive summary

1.1. Scope

- 1.1.1. We have been instructed by Toriview to determine the potential effects upon the daylight and sunlight amenity of the New Victoria Phase 1 comprising of two residential buildings, which may arise from the updated proposed development of New Victoria Phase 2: office development at New Victoria, Corporation Street, Manchester M60 0AB. There are no other residential buildings within close proximity to the proposed development that require a daylight and sunlight assessment.
- 1.1.2. Both the two residential blocks and the office development benefit from a fully implemented, extant planning consent comprising a wider regeneration project adjacent to Victoria Station, known as 'New Victoria' (the 'Extant Consent'). The office element benefits from the extant implemented consent, which remains in perpetuity. The planning application was approved 29 September 2016 (LPA Ref: 111777/FO/2016/C1). The office building originally proposed as part of the New Victoria development will now be delivered under a separate planning application, to reflect changes to the design in order to better address the current market requirements.
- 1.1.3. The main design changes to the consented office block, in terms of massing, include an additional two storeys plus basement, comprising an additional c.6,454 sq. m (GIA) of office accommodation, roof terrace plant, cycle parking, hard and soft landscaping, access and servicing and other associated works.
- 1.1.4. We have assessed the residential blocks against the extant consent scheme. Therefore, this report shows the difference between the two offices schemes.

1.2. Assessment criteria

- 1.2.1. To ensure that this assessment can be appropriately evaluated against Manchester City Council planning policy, daylight and sunlight calculations have been undertaken in accordance with the Building Research Establishment Report 'Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice' 2nd Edition, 2011(the "BRE guide") and also British Standard 8206 – 2: 2008 – 'Lighting for Buildings – Part 2: Code of Practice for Daylighting', to which the BRE guide refers. The assessments applied within this assessment are briefly described in Appendix A.

1.3. Summary of effect of proposed development on existing surrounding buildings

Daylight

- 1.3.1. 1,485 windows, located within the two residential blocks of the New Victoria Phase 1: residential development have been identified as receptors due to their proximity to the site and their use. These windows have been assessed for Vertical Sky Component (VSC) in line with the BRE guidance.

- 1.3.2. Of these windows, 1443 (97%) will continue to meet the BRE's numerical criteria for daylight with the updated proposed development of New Victoria Phase 2: office development in place. All the windows within Residential Building 1 will continue to meet the BRE's numerical criteria, as will the majority of windows in Residential Building 2.
- 1.3.3. 42 windows within Residential Building 2 will fall short of the BRE's numerical targets, however, the retained levels of VSC are reasonable, particularly as the windows in question achieve low VSC values (<10%) in the consented conditions. In these instances, small losses can manifest as large percentage reductions that can overstate the actual effects. There are further mitigating circumstances that should be taken into consideration that are discussed in detail in section 3 of this report.
- 1.3.4. The Daylight Distribution (DD) of the rooms within Residential Building 1 and Residential Building 2 has also been assessed using the No Sky Line (NSL) method along with the Average Daylight Factor (ADF). The results illustrate that for both the DD and ADF assessments, all of the 615 rooms assessed (100%) will receive adequate daylight distribution and average daylight factor as defined by the BRE guide with the updated proposed design of the office building in place.
- 1.3.5. Further detailed commentary of the daylight results is contained in section 3 of this report.

Sunlight

- 1.3.6. 390 rooms within the two residential blocks of flats of the New Victoria Phase 1: residential development require assessment for sunlight availability. Of these 390 rooms assessed for Annual Probable Sunlight Hours (APSH), 387 rooms (99%) will meet the target values as set out in the BRE guidelines. 3 rooms within Residential Building 2, located on the 7th, 8th and 9th floor experience changes in annual sun only, with winter sun remaining in line with the BRE targets. Sunlight availability to the affected windows is limited by recessed balconies, and the retained values in each case are in-line with those typically achieved in city centre locations. As such these minor shortfalls are not considered to be material given the use and context of the property.
- 1.3.7. Further detailed commentary of the daylight results is contained in section 3 of this report.

1.4. Overall

- 1.4.1. In summary, when assessed against the Extant Consented scheme, the revised office scheme will not cause material effects to Residential Buildings 1 & 2.
- 1.4.2. The handful of windows and rooms that fall short of the BRE's numerical targets do so marginally, and it is considered that the changes are minor. The daylight and sunlight amenity at these locations is not reduced to unacceptable levels, particularly taking into account the levels already achieved within apartments at lower floors in the consented conditions.
- 1.4.3. Overall, the design changes to the Office Building are minor in relation the daylight & sunlight amenity within the Residential Buildings and will not cause severe impacts.

- 1.4.4. It is worth noting that the numerical values in the BRE guide are not mandatory and should not be used as instruments of planning policy. This is stated at paragraph 1.6 of the guide itself. The BRE guide offers guidelines to architects, building designers and planning officials on how to optimise daylight and sunlight through site layout planning and design. The BRE guide notes that the numbers and targets should be interpreted flexibly, as natural lighting is only one of many factors of site layout design.

2. Introduction

2.1. Scope

- 2.1.1. We have been instructed by Toriview to determine the impact upon the daylight and sunlight amenity of the New Victoria Phase 1: residential development comprising of two residential buildings which may arise from the updated proposed development of New Victoria Phase 2: office development at New Victoria, Corporation Street, Manchester M60 0AB. There are no other residential buildings within close proximity to the proposed development that require a daylight and sunlight assessment.
- 2.1.2. Both the two residential blocks and the office development benefit from a fully implemented, extant planning consent comprising a wider regeneration project adjacent to Victoria Station, known as 'New Victoria' (the 'Extant Consent'). The office element benefits from the extant implemented consent, which remains in perpetuity. The planning application was approved 29 September 2016 (LPA Ref: 111777/FO/2016/C1). The office building originally proposed as part of the New Victoria development will now be delivered under a separate planning application, to reflect changes to the design of the office building in order to better address the current market requirements.
- 2.1.3. The main design changes to the consented office block, in terms of massing include an additional two storeys plus basement, comprising an additional c.6,454 sq. m (GIA) of office accommodation, roof terrace plant, cycle parking, hard and soft landscaping, access and servicing and other associated works.
- 2.1.4. We have assessed the residential blocks against the extant consent scheme. Therefore, this report shows the difference between the two offices schemes.

2.2. Planning policy

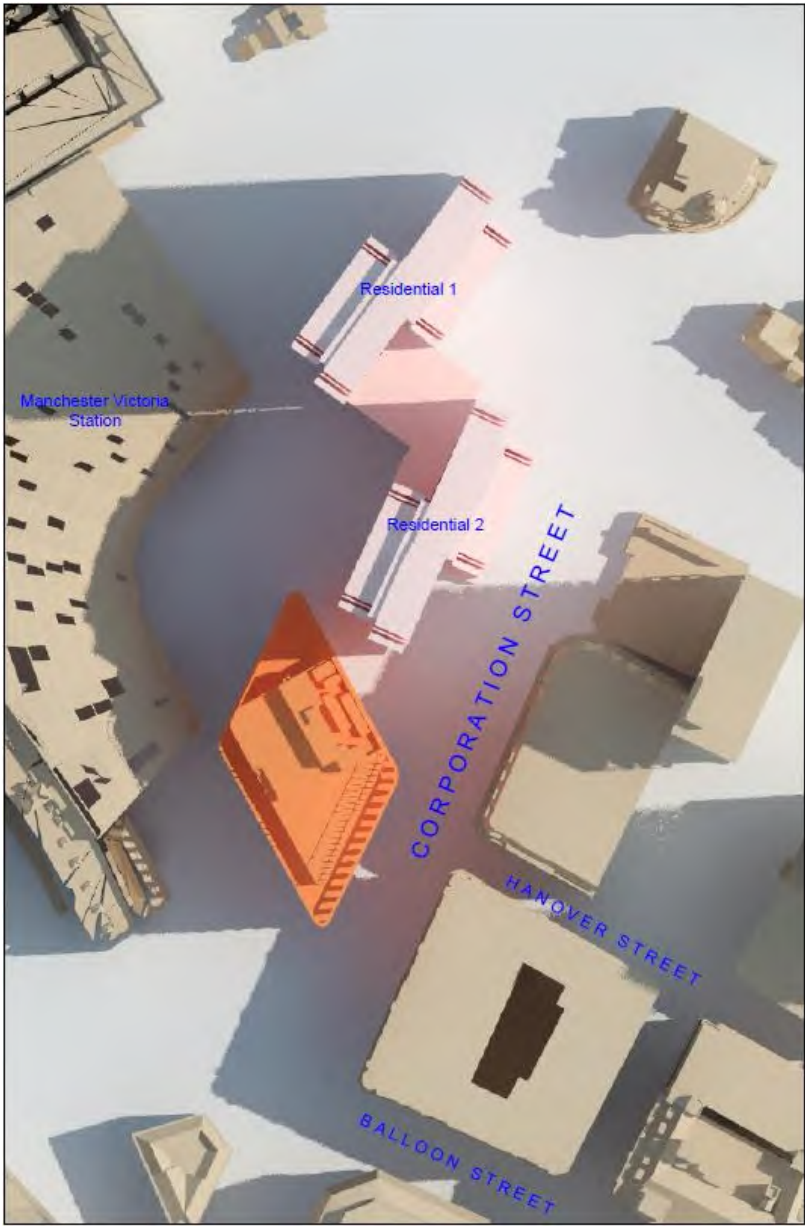
- 2.2.1. Whilst there is no specific planning policy on daylight and sunlight, the Core Strategy (2012), policy CC6 'City Centre High Density Development' states that development in the city centre will be of a scale, massing and height that will exceed what is appropriate elsewhere.
- 2.2.2. Policy DM 1 'Development Management' confirms that developments should consider a range of impacts including effect on amenity, including daylight and sunlight.
- 2.2.3. In addition, the Manchester 'Residential Quality Guide' (2016) provides clear direction for the design and provision of high-quality residential development. This notes that tall buildings can have an impact on the quality of spaces surrounding them and that developers and design teams should demonstrate how scale and massing has been considered in terms of impact.
- 2.2.4. Accordingly, this report is therefore based on the following standards, which are the accepted standards for assessing daylight and sunlight:
- Building Research Establishment (BRE) Report "Site Layout Planning for Daylight and Sunlight – a guide to good practice, 2nd Edition, 2011" ("the BRE guide").

2.3. Assessment criteria

2.3.1. To ensure that this assessment can be appropriately evaluated against best practice standards, daylight and sunlight calculations have been undertaken in accordance with the 'BRE guide' and also on BS8206-2: 2008 to which the BRE guide refers. The standards and tests applied are briefly described in Appendix A.

2.3.2. The existing buildings adjacent to the proposed development site are shown on the site plan (see below) and comprise:

Name/address of building	Assumed use	Position in relation to the development
Residential 1	Residential	North
Residential 2	Residential	North East



Key:

- Proposed Option May 2022
- Surrounding Buildings (Context)
- Consented/Under Construction Buildings (Analysed)

2.4. Limitations

2.4.1. Our assessment is based on the scheme drawings provided by Shepard Robson Architects as listed below:

Title	Date
<u>Shepard Robson Architects</u>	
Residential Model:	
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg	15 April 2020
Office Model:	15 April 2020
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg	
<u>Piercy and Company</u>	
220512_Model Export.dwg	12 May 2022
13701-A-LXX-04-301.pdf	12 May 2022
<u>Spatial Dimensions</u>	
43716 - Manchester New Vic - WINDOWS ADDED.dwg	
Site edit1.skp	
Site.skp	
Site extent.dwg	
Vicoria Topo 2D.dwg	
Victoria Topo 3D.dwg	
<u>Manchester City Council</u>	
General site plan.pdf	25 June 2015
Hanover building existing.pdf	25 June 2015
Hanover building proposed.pdf	25 June 2015
New century elevation.pdf	25 June 2015
New century house & hall existing ground 2.pdf	25 June 2015
New century house & hall existing.pdf	25 June 2015
New century house & hall proposed ground.pdf	25 June 2015
New century house & hall Section 2.pdf	25 June 2015
New century house & hall Section.pdf	25 June 2015
New century plan existing first.pdf	25 June 2015
New century plan.pdf	25 June 2015
New century proposed first.pdf	25 June 2015
Parkers hotel ground floor & basement.pdf	25 June 2015
Parkers hotel plans.pdf	25 June 2015
Plans.pdf	25 June 2015
Redfern proposed elev 2.pdf	25 June 2015

Title	Date
Redfern proposed elev.pdf	25 June 2015
Redfern proposed section.pdf	25 June 2015
Site plan extent.pdf	25 June 2015

3. Assessment & results – impact of new development on existing, surrounding buildings

3.1. Daylight

3.1.1. In accordance with the BRE guide (see also Appendix A) and our review of the site, the following buildings required assessment:

- Residential 1.
- Residential 2.

3.1.2. The results of our VSC analysis are shown in full in Appendix D. The following table is a summary of our findings:

Building Address	No. of Windows Analysed	Meet BRE		Total Percentage
		Yes	No	
Residential 1	615	615	0	100
Residential 2	870	828	42	95
Totals	1485	1443	42	97

3.1.3. Of the 1,485 windows assessed, 1443 (97%) will meet the target values as set out in the BRE guidelines.

3.1.4. With the revised office development scheme in place, all the windows within Residential Building 1, would remain 100% BRE compliant for VSC levels.

3.1.5. In relation to Residential Building 2, 42 windows, located between the 3rd and 12th floor, all serving LKD's would transgress from the BRE targets. The windows in question will retain VSC values of 0.29 and 0.79 times the former value against the consented scheme. Whilst the latter is marginally below the BRE target of 0.8, the former represents a departure from the guidelines. However, the majority of affected windows achieve low VSC values (<10%) in the approved consented conditions, 20 windows receive below 10%, 13 windows receive between 10% and 20%, 8 windows receive between 20% and 26% and one window complies with the BRE guide receiving 34.20%. In the proposed scheme, 32 windows will receive below 10%, 9 windows will receive between 10% and 20% and one window will almost pass the BRE guides recommended amount of 27%, receiving 26.74%. It can be noted that in these instances, small losses can manifest as large percentage reductions that overstate the impact. Moreover, it should be noted that the windows in question are located behind recessed balconies and overhangs, and whilst these can be viewed as a key feature of the design providing positive private amenity, they do significantly reduce the amount of light that can enter a room. The BRE recognises that design features such as this make windows more susceptible to daylight reductions, and sometimes this is difficult to avoid.

- 3.1.6. Furthermore, it is important to note that the windows in question serve rooms with dual aspect windows with at least one other window continuing to experience high levels of VSC levels. This is evident when we consider the Daylight Distribution and Average Daylight Factor results whereby all the rooms within Residential 2 meet the BRE target criteria.
- 3.1.7. Given the urban nature of the site, we consider the transgressions to be minor, and the updated proposed office scheme does not, in our opinion, reduce daylight to an unacceptable level taking into account the levels already achieved within the apartments at lower floors in the consented scheme.
- 3.1.8. The Daylight Distribution (DD) test results are shown in full in Appendix D. Below is a summary of our findings:

Building Address	No. of Rooms Analysed	Meet BRE		Total Percentage
		Yes	No	
Residential 1	255	255	0	100
Residential 2	360	360	0	100
Totals	615	615	0	100

- 3.1.9. Of the 615 rooms assessed within Residential 1 and Residential 2, all will continue to meet the target values as set out in the BRE guidelines.
- 3.1.10. Further Average Daylight Factor (ADF) assessment has been undertaken. The full ADF test results are shown in full in Appendix D. Below is a summary of our findings:

Building Address	No. of Rooms Analysed	Meet BRE		Total Percentage
		Yes	No	
Residential 1	255	255	0	100
Residential 2	360	360	0	100
Totals	615	615	0	100

- 3.1.11. Of the 615 rooms assessed within Residential 1 and Residential 2, all will continue to meet the target values as set out in the BRE guidelines.

3.2. Sunlight

- 3.2.1. In accordance with the BRE Guide, our analysis of the plans provided and our observations on site, the following buildings require Annual Probable Sunlight Hours (APSH) testing – (see Appendix A):
- Residential 1.
 - Residential 2.
- 3.2.2. The table below shows a summary of the results of the APSH testing. Full test results are contained in Appendix E.

Building Address	No. of Rooms Analysed	Meet BRE		Total Percentage
		Yes	No	
Residential 1	255	255	0	96
Residential 2	135	132	3	98
Totals	390	387	3	99

- 3.2.3. Of the 390 windows assessed, 387 (99%) will continue to meet the target values as set out in the BRE guide.
- 3.2.4. With the revised office development in place, all the windows within Residential 1, would remain 100% BRE compliant for sunlight.
- 3.2.5. In relation to Residential 2, 3 rooms, located on the 7th, 8th and 9th floor would transgress BRE sunlight criteria for the APSH assessment. All three rooms experience changes in annual sun only, with winter sun remaining BRE compliant.
- 3.2.6. The result of the consented scheme illustrates that one window of the three windows in question will fall short of the BRE's target of 25% total annual probable sunlight hours receiving 23% but will comply with the BRE's target of 5% of these sunlight hours in the winter month receiving 8%. With the proposed scheme all three rooms will continue to receive above the BRE's 5% target in the winter months but will fall short of the 25% target for annual probable sunlight receiving 14%, 16% and 20%. Again, it should be noted that sunlight availability to the affected windows is limited by recessed balconies and overhangs.
- 3.2.7. Moreover, given the urban nature of the site the retained values in each case are in-line those typically achieved in city centre locations.
- 3.2.8. With the above in mind, it is considered that the APSH results demonstrate that the development is broadly in line with the recommendations of the BRE guidelines and does not deviate much from the results of the consented scheme.

Appendix A

Assessment to be applied

Introduction

The main purpose of the guidelines in the Building Research Establishment Report “Site Layout Planning for Daylight and Sunlight – a guide to good practice 2011, 2nd Edition” (“the BRE guide”) is to assist in the consideration of the relationship of new and existing buildings to ensure that each retains a potential to achieve good daylighting and sunlighting levels. That is, by following and satisfying the tests contained in the guidelines, new and existing buildings should be sufficiently spaced apart in relation to their relative heights so that both have the potential to achieve good levels of daylight and sunlight. The guidelines have been drafted primarily for use with low density suburban developments and should therefore be used flexibly when dealing with dense urban sites and extensions to existing buildings, a fact recognised by the BRE Report’s author in the Introduction where Dr Paul Littlefair says:

‘The Guide is intended for building designers and their clients, consultants and planning officials. The advice given here is not mandatory and the guide should not be seen as an instrument of planning policy; its aim is to help rather than constrain the designer. Although it gives numerical guidelines, these should be interpreted flexibly since natural lighting is only one of many factors in site layout design..... In special circumstances the developer or planning authority may wish to use different target values. For example, in a historic city centre, or in an area with modern high rise buildings, a higher degree of obstruction may be unavoidable if new developments are to match the height and proportions of existing buildings.....’

In many cases in low-rise housing, meeting the criteria for daylight and sunlight may mean that the BRE criteria for other amenity considerations such as privacy and sense of enclosure are also satisfied.

The BRE guide states that recommended minimum privacy distances (in cases where windows of habitable rooms face each other in low-rise residential property), as defined by each individual Local Authority’s policies, vary widely, from 18-35m¹. For two-storey properties a spacing within this range would almost certainly also satisfy the BRE guide’s daylighting requirements as it complies with the 25⁰ rule and will almost certainly satisfy the ‘Three times height’ test too (as discussed more fully below). However, the specific context of each development will be taken into account and Local Authorities may relax the stated minimum, for instance, in built-up areas where this would lead to an inefficient use of land. Conversely, greater distances may be required between higher buildings, in order to satisfy daylighting and sunlighting requirements. It is important to recognize also that privacy can also be achieved by other means: design, orientation and screening can all play a key role and may also contribute towards reducing the theoretical ‘minimum’ distance.

A sense of enclosure is also important as the perceived quality of an outdoor space may be reduced if it is too large in the context of the surrounding buildings. In urban settings the BRE guide suggests a spacing-to-height ratio of 2.5:1 would provide a comfortable environment, whilst not obstructing too much natural light: this ratio also approximates the 25⁰ rule.

¹ The commonest minimum privacy distance is 21m (Householder Development Consents Review: Implementation of Recommendations – Department for Communities and Local Government – May 2007)

Daylight

The criteria for protecting daylight to existing buildings are contained in Section 2.2 and Appendix C of the BRE guide. There are various methods of measuring and assessing daylight and the choice of test depends on the circumstances of each particular window. For example, greater protection should be afforded to windows which serve habitable dwellings and, in particular, those serving living rooms and family kitchens, with a lower requirement required for bedrooms. The BRE guide states that circulation spaces and bathrooms need not be tested as they are not considered to require good levels of daylight. In addition, for rooms with more than one window, secondary windows do not require assessment if it is established that the room is already sufficiently lit through the principal window.

The tests should also be applied to non-domestic uses such as offices and workplaces where such uses will ordinarily have a reasonable expectation of daylight and where the areas may be considered a principal workplace.

The BRE has developed a series of tests to determine whether daylighting levels within new developments and rooms within existing buildings surrounding new developments will satisfy or continue to satisfy a range of daylighting criteria

Note: Not every single window is assessed separately, only a representative sample, from which conclusions may be drawn regarding other nearby dwellings.

Daylighting Tests

'Three times height' test - If the distance of each part of the new development from the existing windows is three or more times its height above the centre of the existing window then loss of light to the existing windows need not be analysed. If the proposed development is taller or closer than this then the 25° test will need to be carried out.

25° test – a very simple test that should only be used where the proposed development is of a reasonably uniform profile and is directly opposite the existing building. Its use is most appropriate for low density well-spaced developments such as new sub-urban housing schemes and often it is not a particularly useful tool for assessing urban and in-fill sites. In brief, where the new development subtends to an angle of less than 25° to the centre of the lowest window of an existing neighbouring building, it is unlikely to have a substantial effect on the diffuse skylight enjoyed by the existing building. Equally, the new development itself is also likely to have the potential for good daylighting. If the angle is more than 25° then more detailed tests are required, as outlined below.

VSC Test - the VSC is a unit of measurement that represents the amount of available daylight from the sky, received at a particular window. It is measured on the outside face of the window. The 'unit' is expressed as a percentage as it is the ratio between the amount of sky visible at the given reference point compared to the amount of light that would be available from a totally unobstructed hemisphere of sky. To put this unit of measurement into perspective, the maximum percentage value for a window with a completely unobstructed outlook (i.e. with a totally unobstructed view through 90° in every direction) is 40%.

The target figure for VSC recommended by the BRE is 27%. A VSC of 27% is a relatively good level of daylight and the level we would expect to find for habitable rooms with windows on principal elevations. However, this level is often difficult to achieve on secondary elevations and in built-up urban environments. For comparison, a window receiving 27% VSC is approximately equivalent to a window that would have a continuous obstruction opposite it which subtends an angle of 25° (i.e. the same results as would be found utilising the 25° Test). Where tests show that the new development itself meets the 27% VSC target this is a good indication that the development will enjoy good daylighting and further tests can then be carried out to corroborate this (see under).

Through research the BRE have determined that in existing buildings daylight (and sunlight levels) can be reduced by approximately 20% of their original value before the loss is materially noticeable. It is for this reason that they consider that a 20% reduction is permissible in circumstances where the existing VSC value is below the 27% threshold. For existing buildings once this has been established it is then necessary to determine whether the distribution of daylight inside each room meets the required standards (see under).

Daylight Distribution (DD) Test – This test looks at the position of the “No-Sky Line” (NSL) – that is, the line that divides the points on the working plane (0.7m from floor level in offices and 0.85m in dwellings and industrial spaces) which can and cannot see the sky. The BRE guide suggests that areas beyond the NSL may look dark and gloomy compared with the rest of the room and BS8206 states that electric lighting is likely to be needed if a significant part of the working plane (normally no more than 20%) lies beyond it.

In new developments no more than 20% of a room’s area should be beyond the NSL. For existing buildings the BRE guide states that if, following the construction of a new development, the NSL moves so that the area beyond the NSL increases by more than 20%, then daylighting is likely to be seriously affected.

The guide suggests that in houses, living rooms, dining rooms and kitchens should be tested: bedrooms are deemed less important, although should nevertheless be analysed. In other buildings each main room where daylight is expected should be investigated.

ADF Test –The ADF (Average Daylight Factor) test takes account of the interior dimensions and surface reflectance within the room being tested as well as the amount of sky visible from the window. For this reason it is considered a more detailed and representative measure of the adequacy of light. The minimum ADF values recommended in BS8206 Part 2 are: 2% for family kitchens (and rooms containing kitchens); 1.5% for living rooms; and 1% for bedrooms. This is a test used in assessing new developments, although, in certain circumstances, it may be used as a supplementary test in the assessment of daylighting in existing buildings, particularly where more than one window serves a room.

Room depth ratio test - This is a test for new developments looking at the relative dimensions of each room (principally its depth) and its window(s) to ensure that the rear half of a room will receive sufficient daylight so as not to appear gloomy.

Sunlight

Sunlight is an important 'amenity' in both domestic and non-domestic settings. The way in which a building's windows are orientated and the overall position of a building on a site will have an impact on the sunlight it receives but, importantly, will also have an effect on the sunlight neighbouring buildings receive. Unlike daylight, which is non-directional and assumes that light from the sky is uniform, the availability of sunlight is dependent on direction. That is, as the United Kingdom is in the northern hemisphere, we receive virtually all of our sunlight from the south. The availability of sunlight is therefore dependent on the orientation of the window or area of ground being assessed relative to the position of due south.

In new developments the BRE guide suggests that dwellings should aim to have at least one main living room which faces the southern or western parts of the sky so as to ensure that it receives a reasonable amount of sunlight. Where groups of dwellings are planned the Guide states that site layout design should aim to maximise the number of dwellings with a main living room that meet sunlight criteria. Where a window wall faces within 90° of due south and no obstruction subtends to angle of more than 25° to the horizontal or where the window wall faces within 20° of due south and the reference point has a VSC of at least 27% then sunlighting will meet the required standards: failing that the Annual Probable Sunlight Hours (APSH) need to be analysed. APSH means the total number of hours in the year that the sun is expected to shine on unobstructed ground, allowing for average levels of cloud for the location in question. If the APSH tests reveal that the new development will receive at least one quarter of the available APSH, including at least 5% of APSH during the winter months (from 21 September to 21 March), then the requirements are satisfied. It should be noted that if a room has two windows on opposite walls, the APSH due to each can be added together.

The availability of sunlight is also an important factor when looking at the impact of a proposed development on the existing surrounding buildings. APSH tests will be required where one or more of the following are true:

- The 'Three times height' test is failed (see 'Daylight' above);
- The proposed development is situated within 90° of due south of an existing building's main window wall and the new building subtends to angle of more than 25° to the horizontal;
- The window wall faces within 20° of due south and a point at the centre of the window on the outside face of the window wall (the reference point) has a VSC of less than 27%.

Where APSH testing is required it is similar to the test for the proposed development. That is to say that compliance will be demonstrated where a room receives:

- At least 25% of the APSH (including at least 5% in the winter months), or
- At least 0.8 times its former sunlight hours during either period, or
- A reduction of no more than 4% APSH over the year.

The Guide stresses that the target values it gives are purely advisory, especially in circumstances such as: the presence of balconies (which can overhang windows, obstructing light); when an existing building stands unusually close to the common boundary with the new development and; where the new development needs to match the height and proportion of existing nearby buildings. In circumstances like these a larger reduction in sunlight may be necessary.

The sunlight criteria in the BRE guide primarily apply to windows serving living rooms of an existing dwelling. This is in contrast to the daylight criteria which apply to kitchens and bedrooms as well as living rooms. Having said that, the guide goes on to say that care should be taken not to block too much sun from kitchens and bedrooms. Non-domestic buildings which are deemed to have a requirement for sunlight should also be checked.

Sunlight – Gardens and Open Spaces

As well as ensuring buildings receive a good level of sunlight to their interior spaces, it is also important to ensure that the open spaces between buildings are suitably lit. The recommendations as set out in the BRE guide are meant to ensure that spaces between buildings are not permanently in shade for a large part of the year. Trees and fences over 1.5m tall are also factored into the calculations.

The BRE guidelines state that:

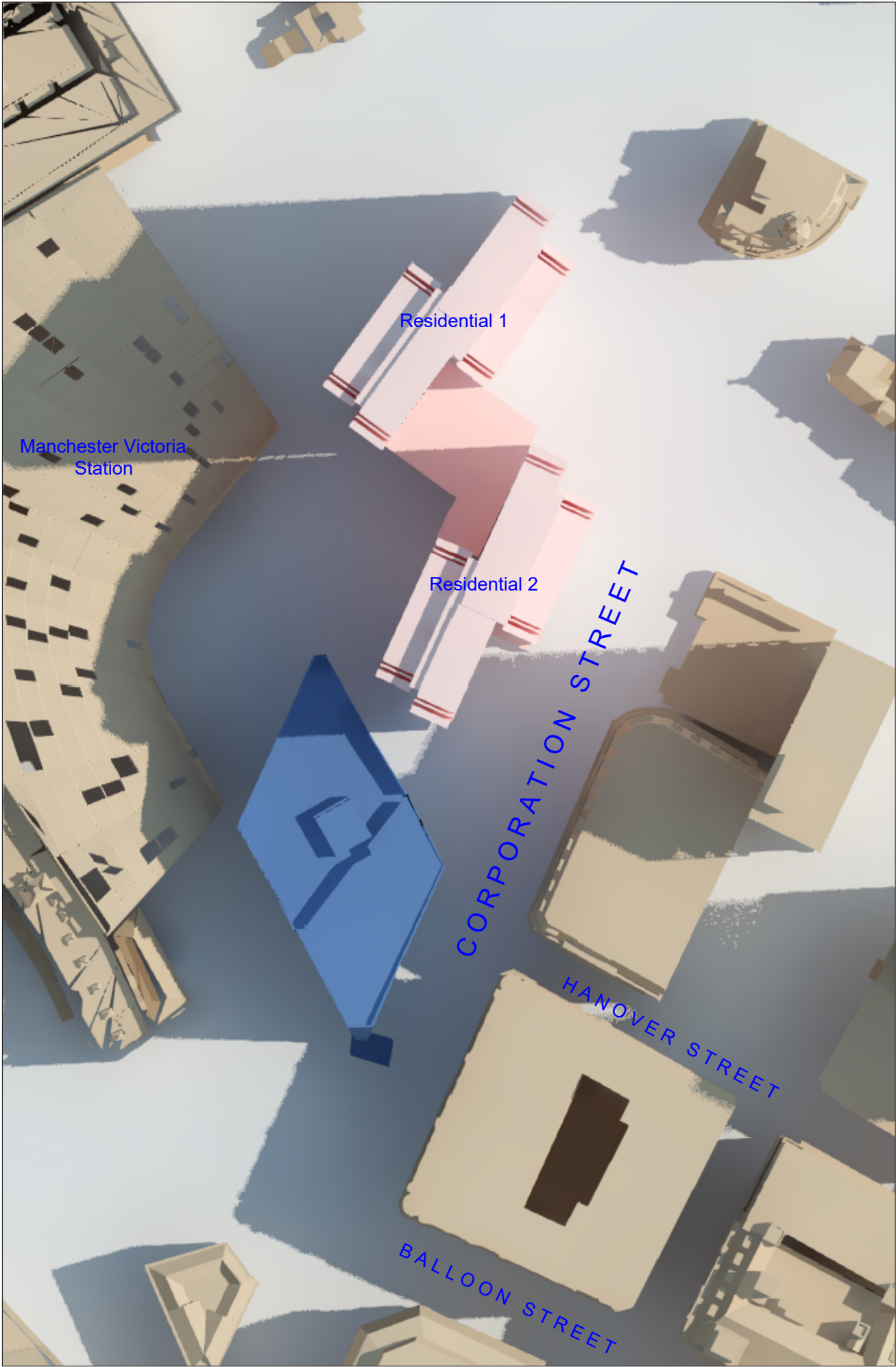
- For a garden or amenity area to appear adequately sunlit throughout the year, at least 50% of the area should receive at least two hours of sunlight on 21 March;
- In addition, if, as result of new development, an existing garden or amenity area does not reach the area target above and the area which can receive two hours of direct sunlight on 21 March is reduced by more than 20% this loss is likely to be noticeable.

Appendix G of the BRE guidelines describes a methodology for calculating sunlight availability for amenity spaces.

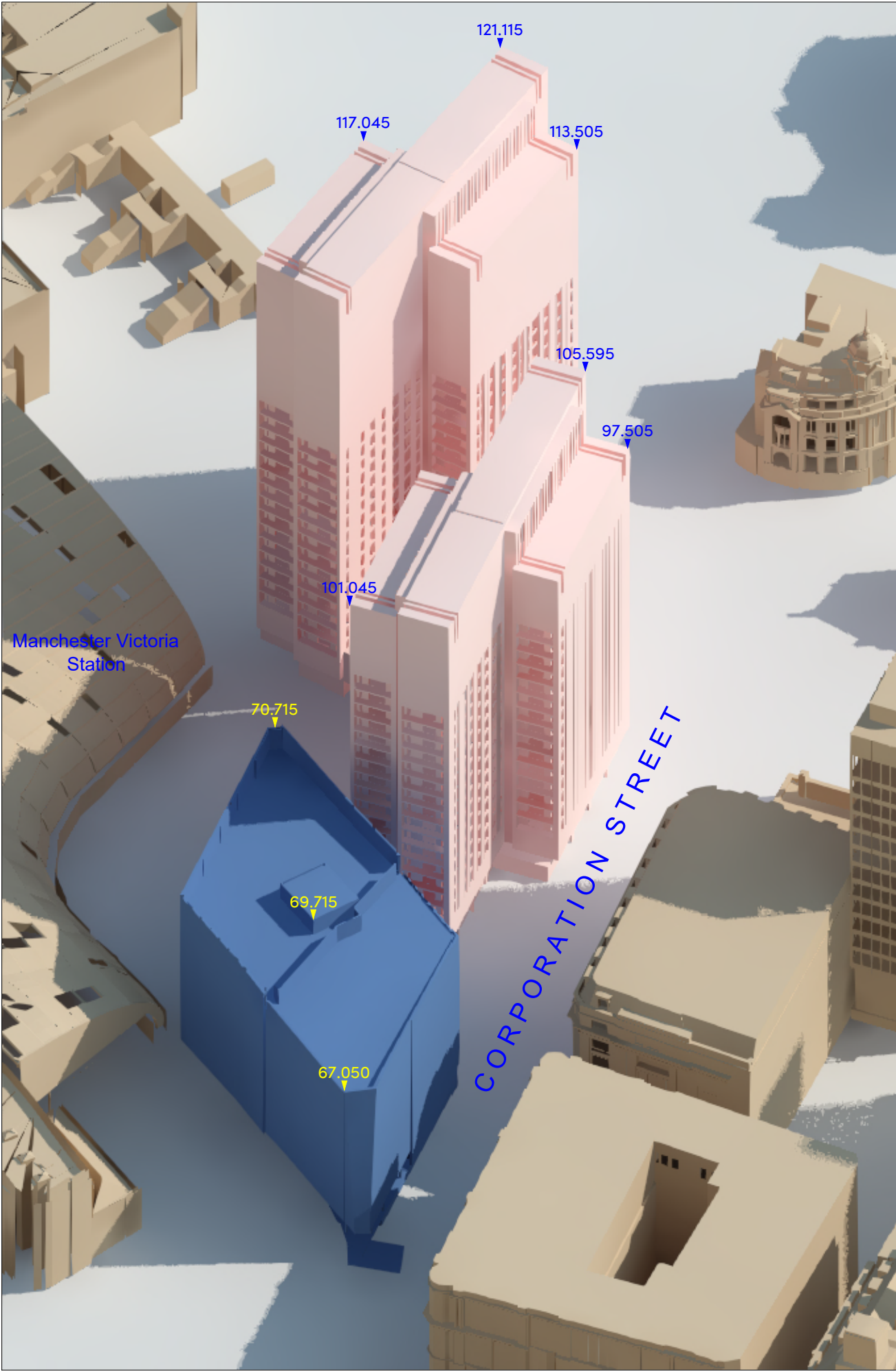
Appendix B

Context drawings





Site Plan - Extant Consent



3D Context View - View from South (Extant Consent)

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

ALL HEIGHTS IN METRES AOD

- Extant Consent Building
- Surrounding Buildings (Context)
- Consented/Under Construction Buildings (Analysed)

Shadows in this drawing are for illustrative purposes only and do not represent a set time or date.

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
Exstant Consent Site Plan
& 3D Context View

CLIENT
Toriview Ltd

PROJECT
New Victoria Office
Corporation Street
Manchester M60 0AB

DRAWN BY
SK

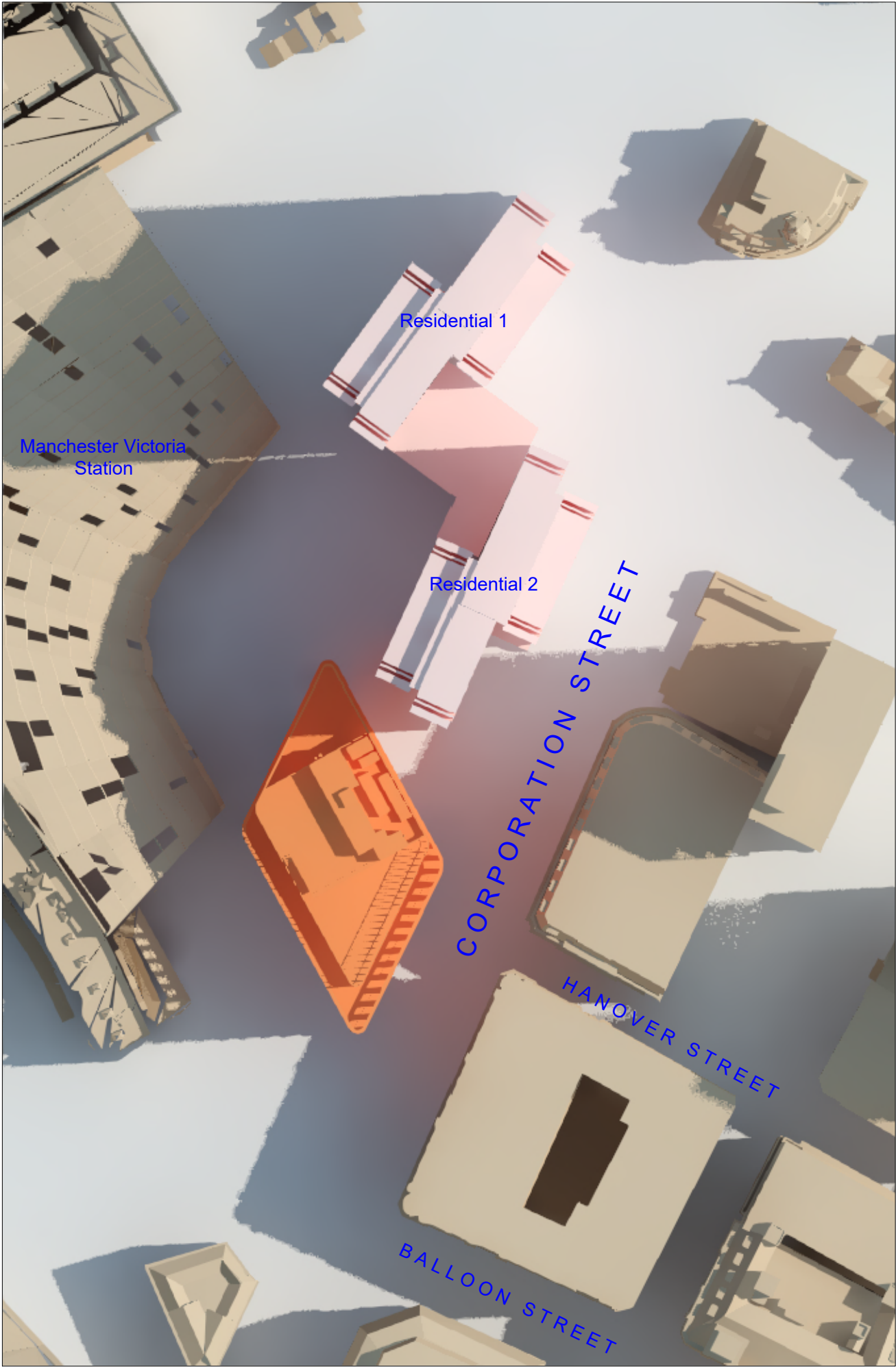
CHECKED
LT/IM

SCALE
NS@A3

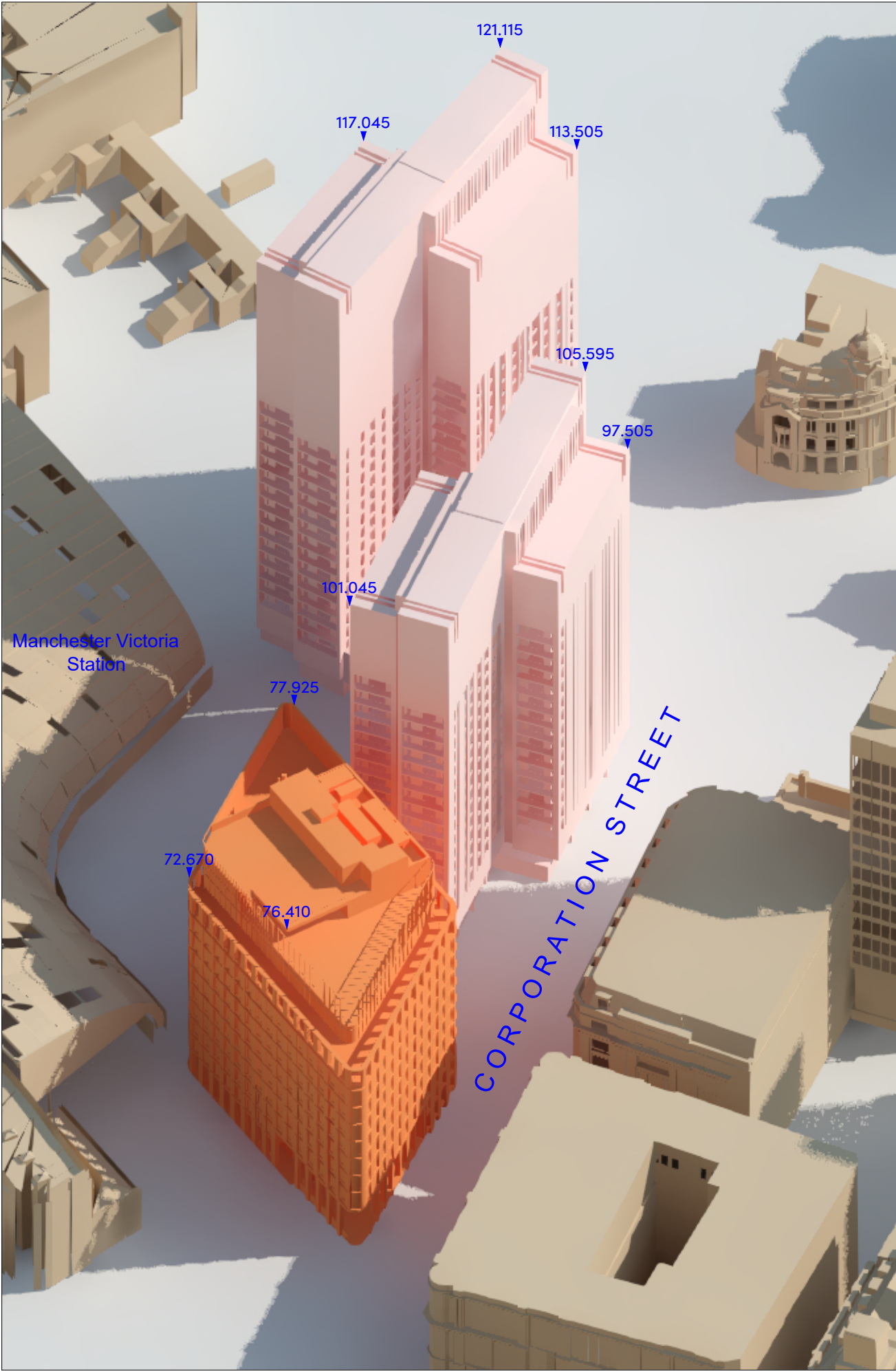
DATE
May 2022

HOLLIS
80-82 Silverthorne Road
London
SW8 3HE
T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_CTXT_01	14



Site Plan - Proposed Option May 2022



3D Context View - View from South (Proposed Option May 2022)

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section 2.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

ALL HEIGHTS IN METRES AOD

- Proposed Option May 2022
- Surrounding Buildings (Context)
- Consented/Under Construction Buildings (Analysed)

Shadows in this drawing are for illustrative purposes only and do not represent a set time or date.

Rev.	Date	Amendments	Initial
------	------	------------	---------

HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES.
ALL DIMENSIONS ARE IN METRES ONLY

TITLE

Proposed Option May 2022 Site Plan
& 3D Context View

CLIENT

Toriview Ltd

PROJECT

New Victoria Office
Corporation Street
Manchester M60 0AB

DRAWN BY	CHECKED
SK	LT/IM

SCALE	DATE
NS@A3	May 2022

HOLLIS

80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

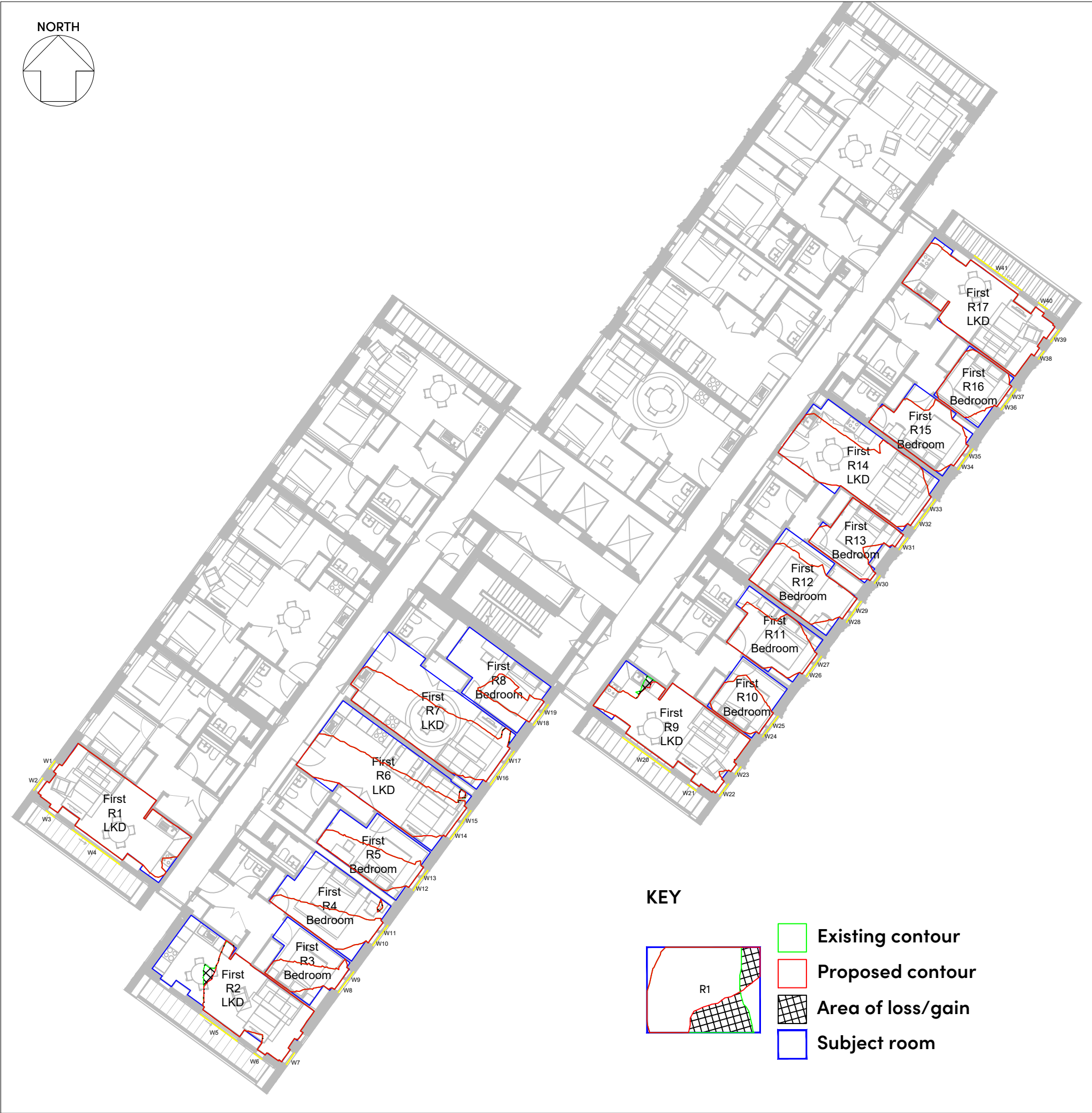
DRAWING NO.	RELEASE NO.
-------------	-------------

111154_CTXT_02 14

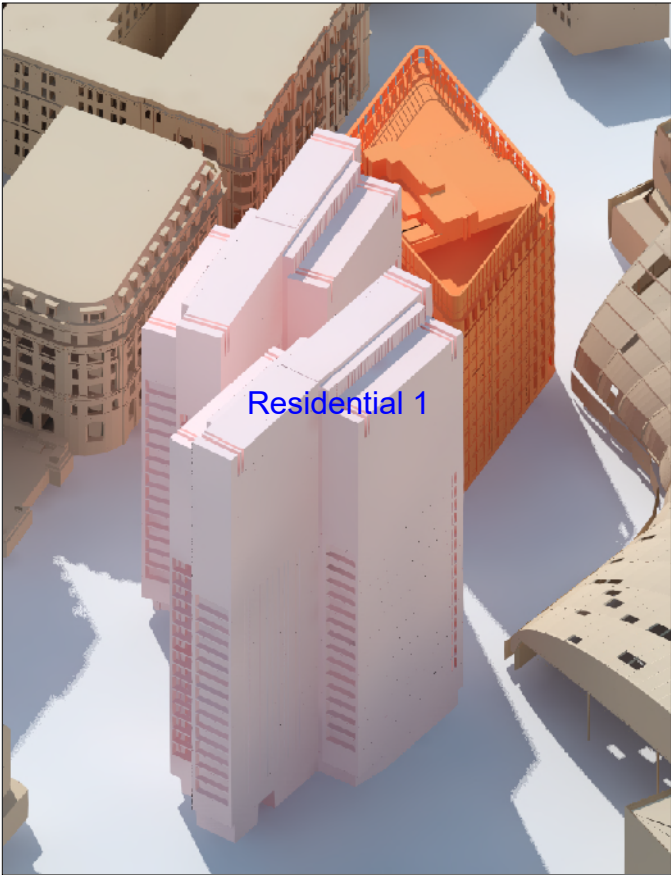
Appendix C

Window/room reference drawings





Residential 1 - First Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 1**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY
SK

CHECKED
LT/IM

SCALE
1:200@A3

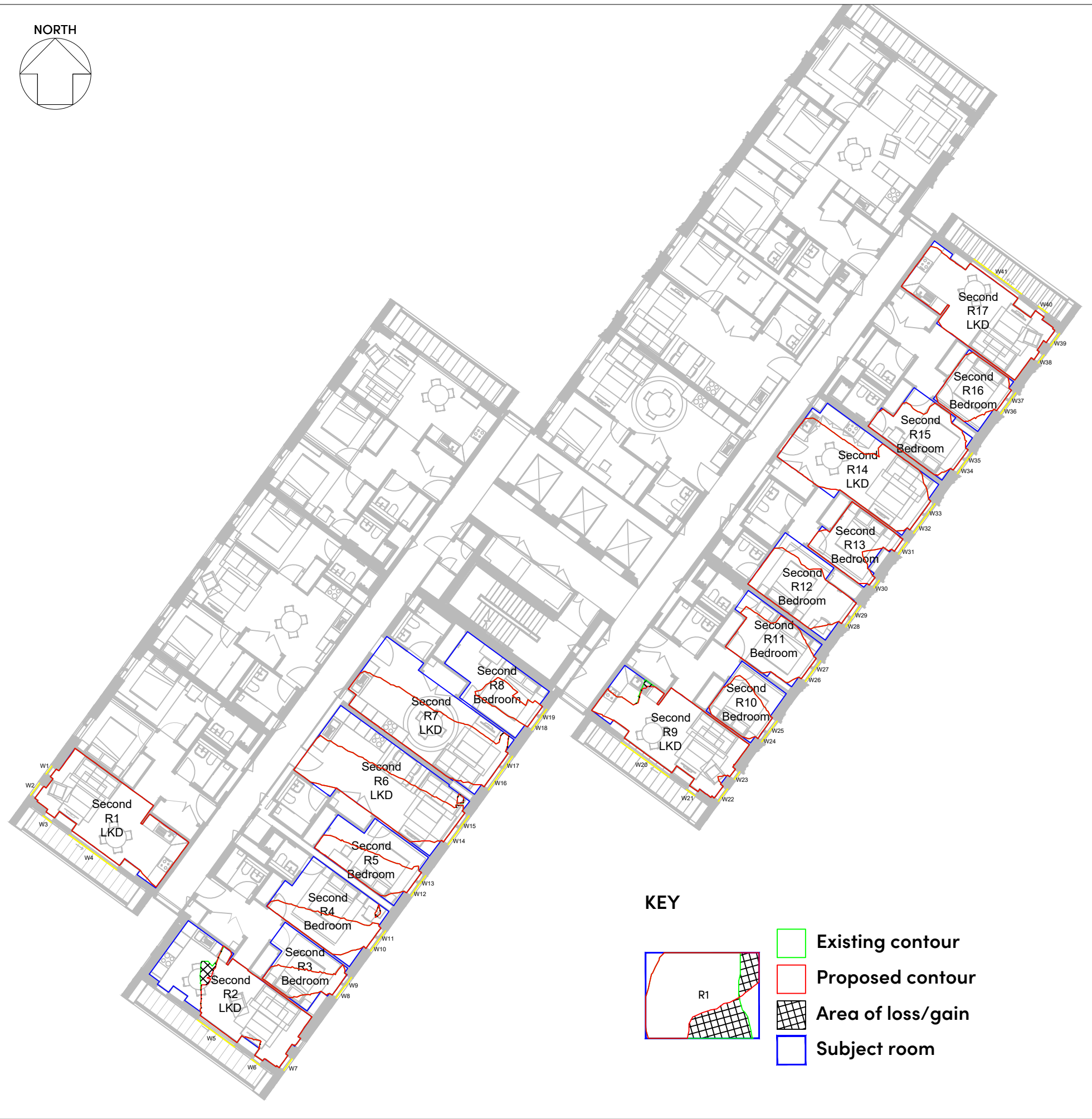
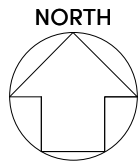
DATE
May 2022

HOLLIS

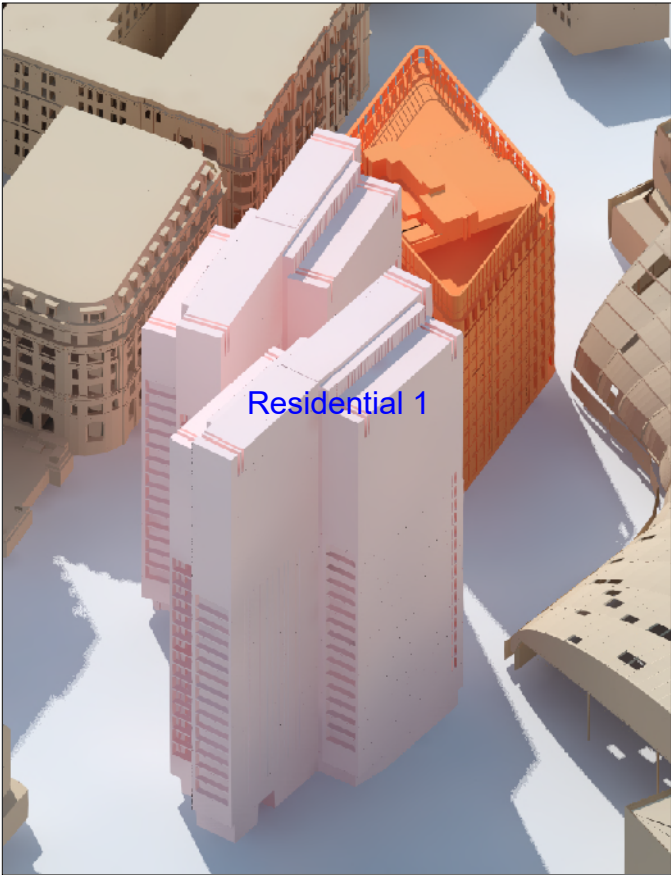
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_01	14



Residential 1 - Second Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 1**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY
SK

CHECKED
LT/IM

SCALE
1:200@A3

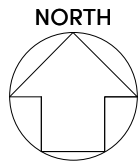
DATE
May 2022

HOLLIS

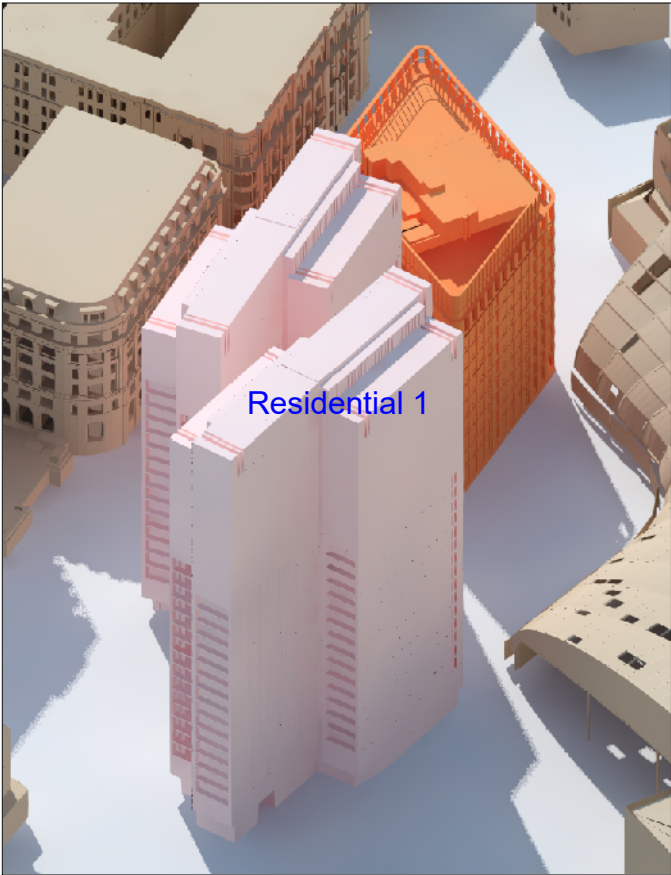
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_02	14



Residential 1 - Third Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 1**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY	CHECKED
SK	LT/IM

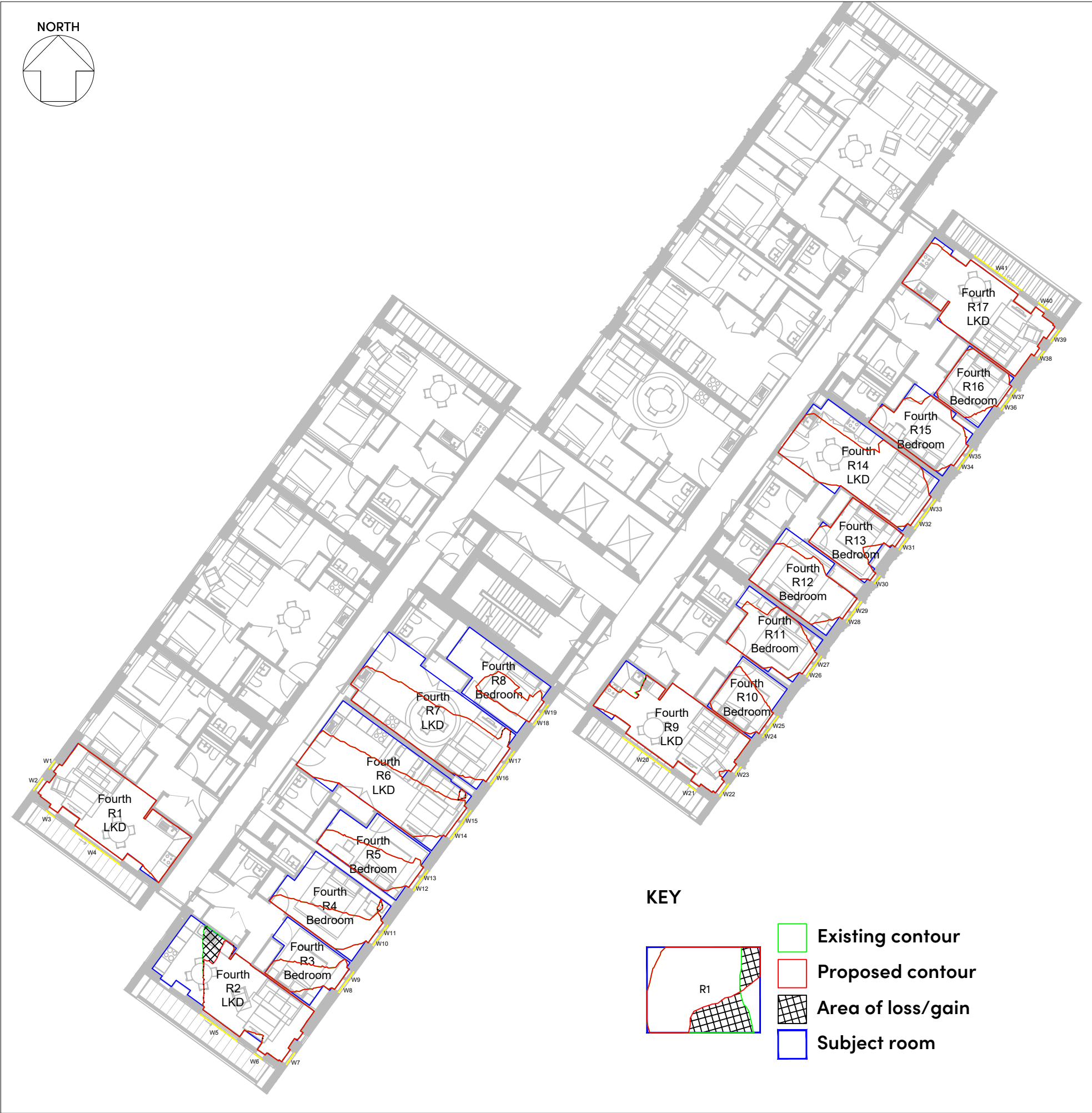
SCALE	DATE
1:200@A3	May 2022

HOLLIS

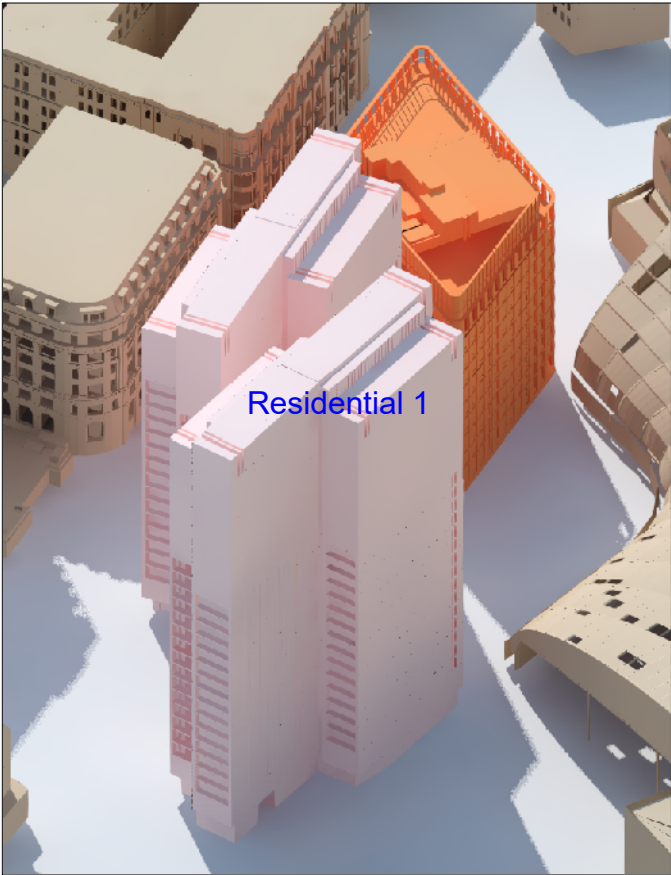
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO. 111154_DDINT_03	RELEASE NO. 14
--------------------------------	--------------------------



Residential 1 - Fourth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 1**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY
SK

CHECKED
LT/IM

SCALE
1:200@A3

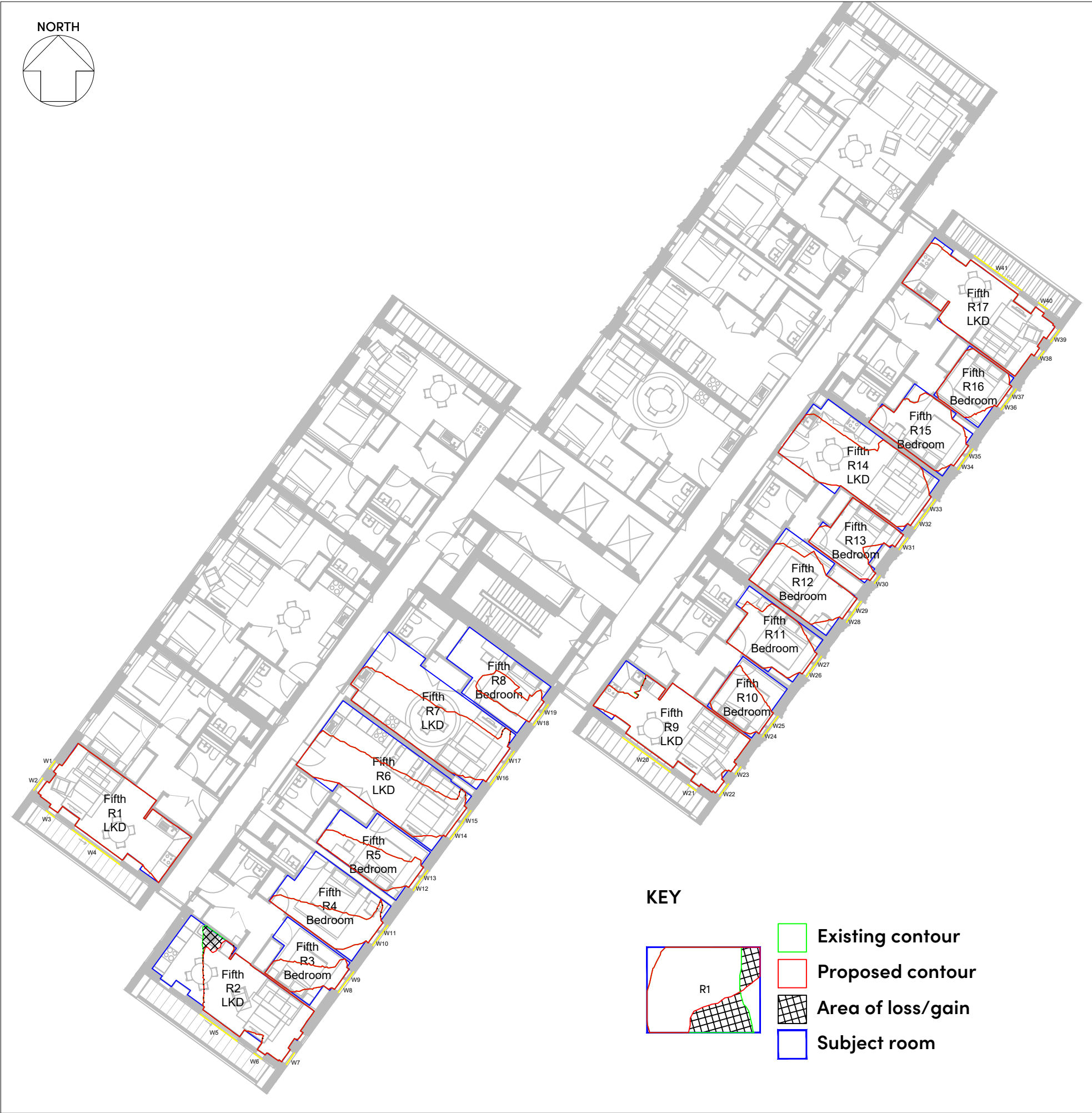
DATE
May 2022

HOLLIS

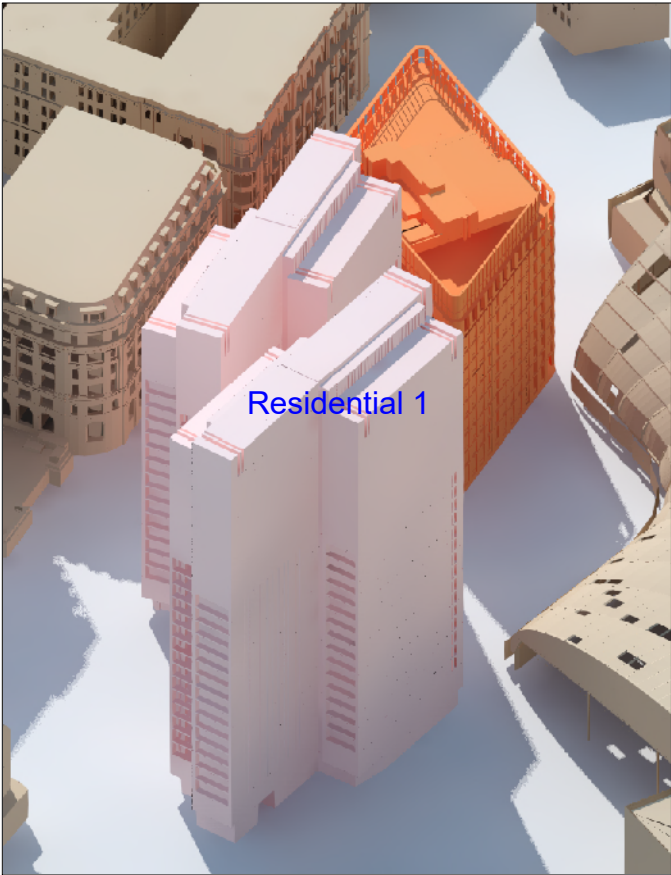
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_04	14



Residential 1 - Fifth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 1**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY	CHECKED
SK	LT/IM

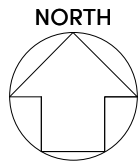
SCALE	DATE
1:200@A3	May 2022

HOLLIS

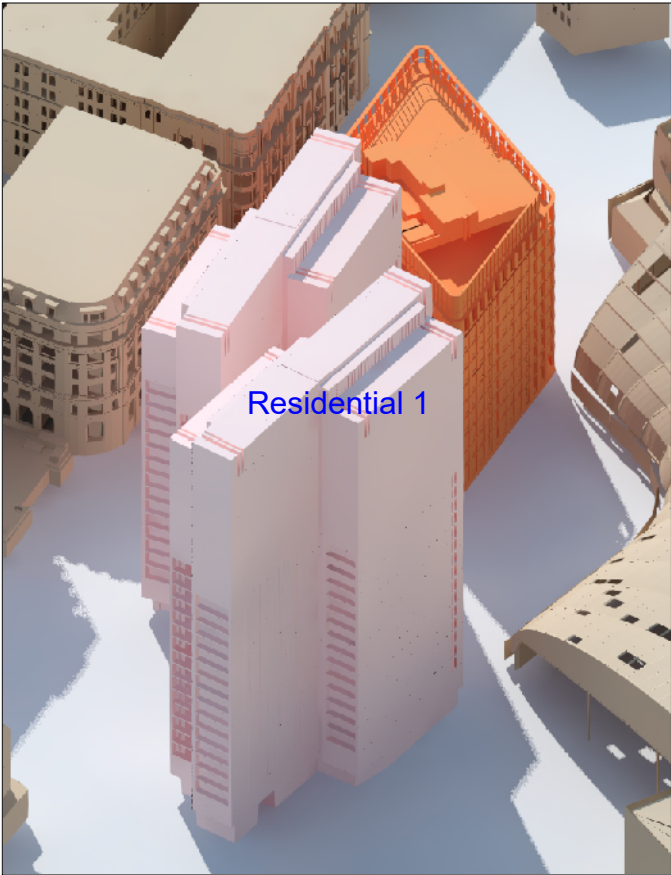
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO. 111154_DDINT_05	RELEASE NO. 14
--------------------------------	-------------------



Residential 1 - Sixth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 1**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY
SK

CHECKED
LT/IM

SCALE
1:200@A3

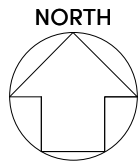
DATE
May 2022

HOLLIS

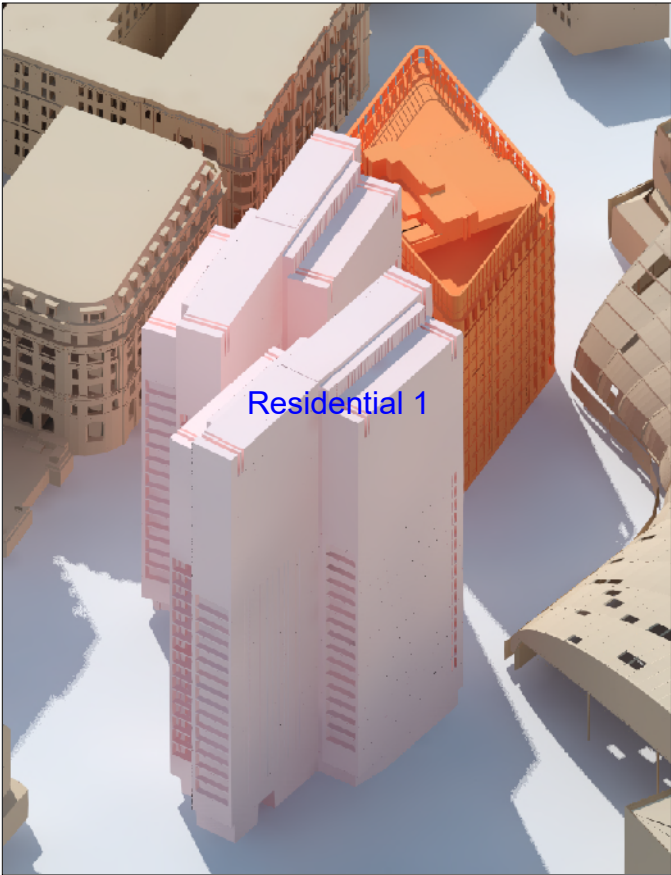
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_06	14



Residential 1 - Seventh Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 1**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY
SK

CHECKED
LT/IM

SCALE
1:200@A3

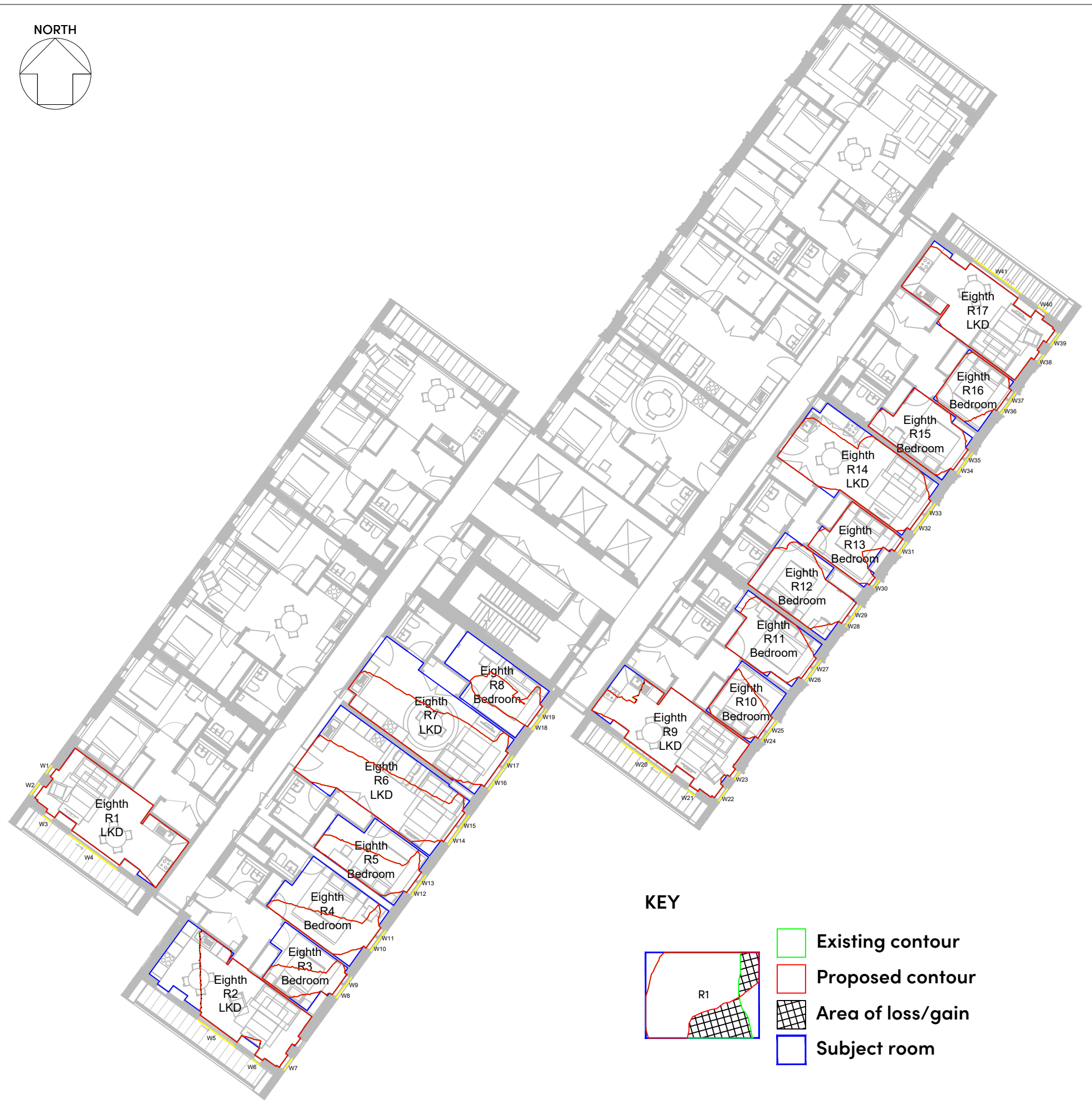
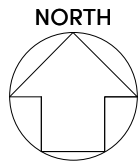
DATE
May 2022

HOLLIS

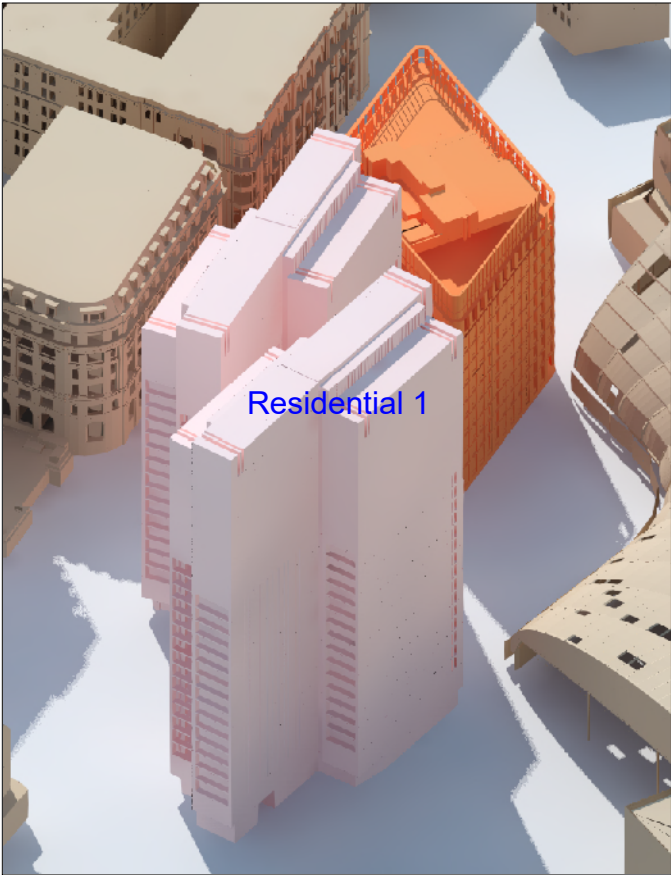
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_07	14



Residential 1 - Eighth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 1**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY
SK

CHECKED
LT/IM

SCALE
1:200@A3

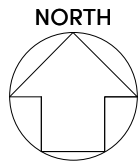
DATE
May 2022

HOLLIS

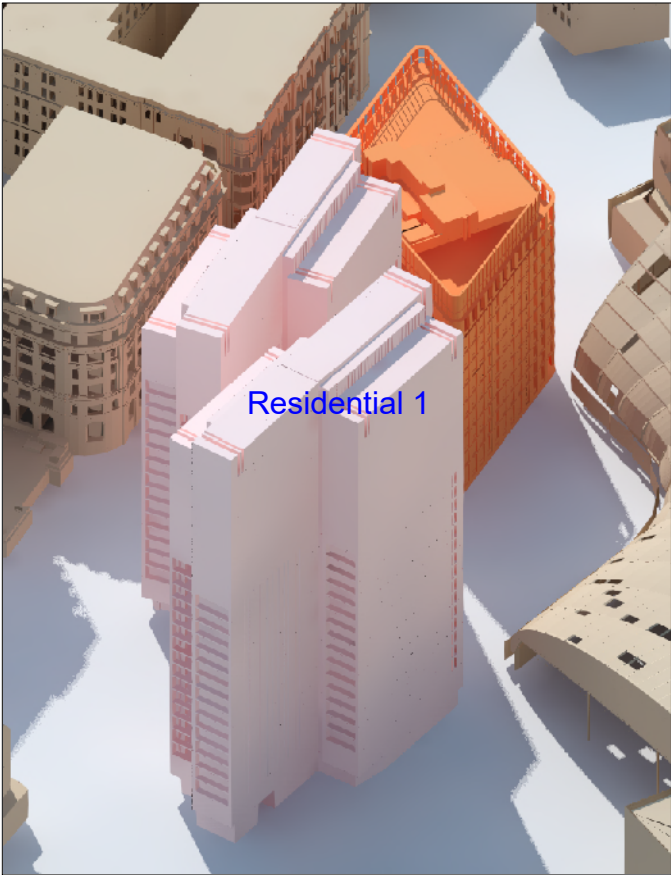
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_08	14



Residential 1 - Ninth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 1**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY	CHECKED
SK	LT/IM

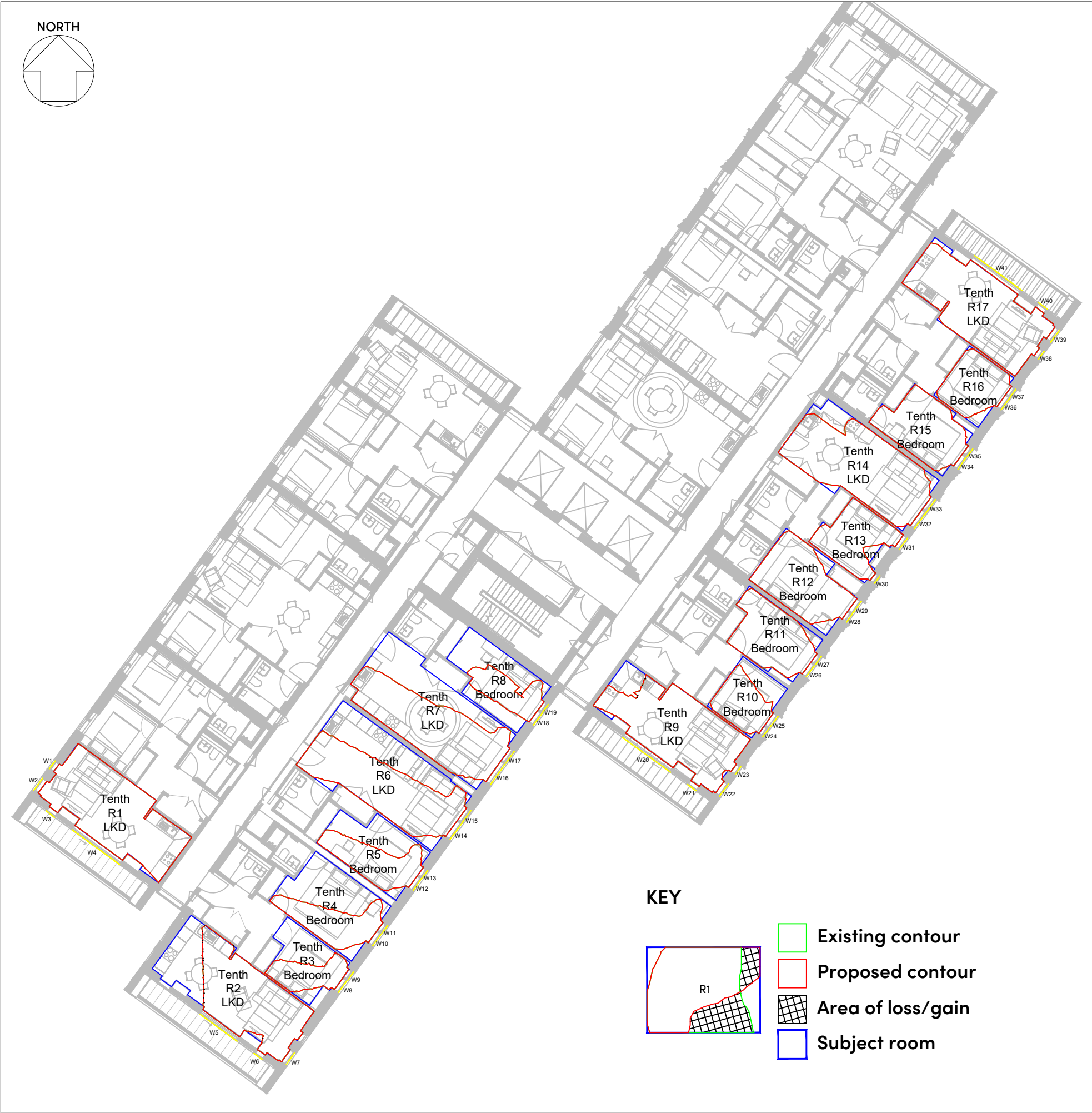
SCALE	DATE
1:200@A3	May 2022

HOLLIS

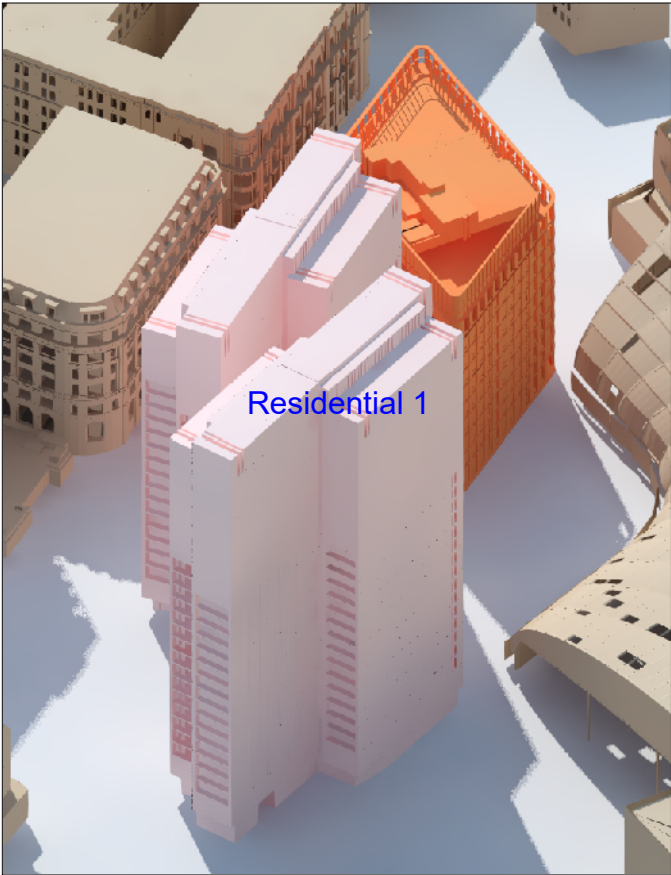
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO. 111154_DDINT_09	RELEASE NO. 14
--------------------------------	--------------------------



Residential 1 - Tenth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020

PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022

SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg

MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new centurey elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 1**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

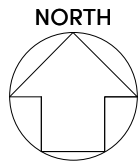
DRAWN BY	CHECKED
SK	LT/IM
SCALE	DATE
1:200@A3	May 2022

HOLLIS

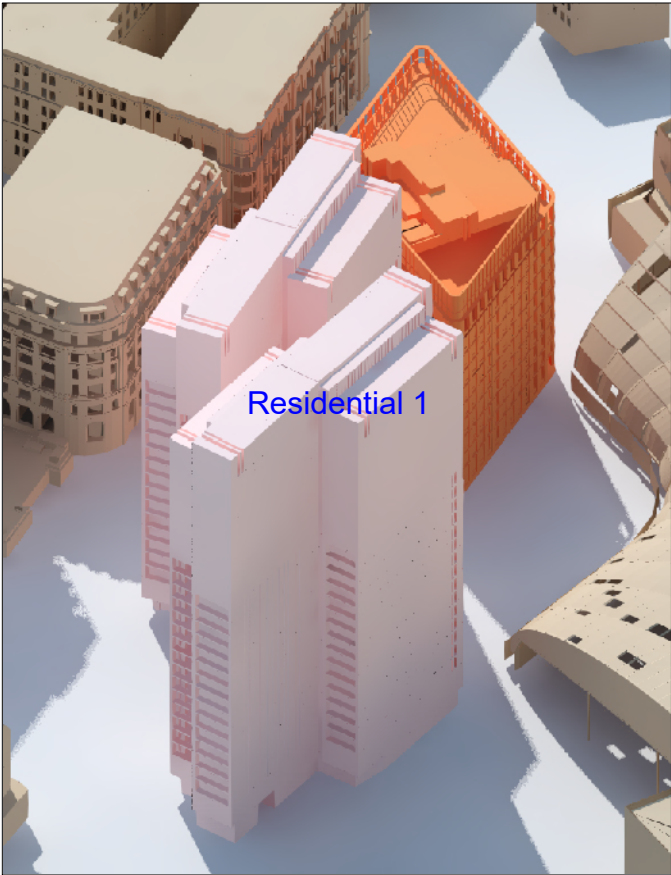
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO. 111154_DDINT_10	RELEASE NO. 14
--------------------------------	--------------------------



Residential 1 - Eleventh Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
------	------	------------	---------

HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES.
ALL DIMENSIONS ARE IN METRES ONLY

TITLE

Daylight Distribution
Contours/Referencing Plans
Residential 1

CLIENT

Toriview Ltd

PROJECT

New Victoria Office
Corporation Street
Manchester M60 0AB

DRAWN BY

SK

CHECKED

LT/IM

SCALE

1:200@A3

DATE

May 2022

HOLLIS

80-82 Silverthorne Road
London
SW8 3HE

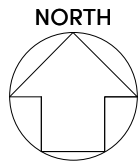
T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.

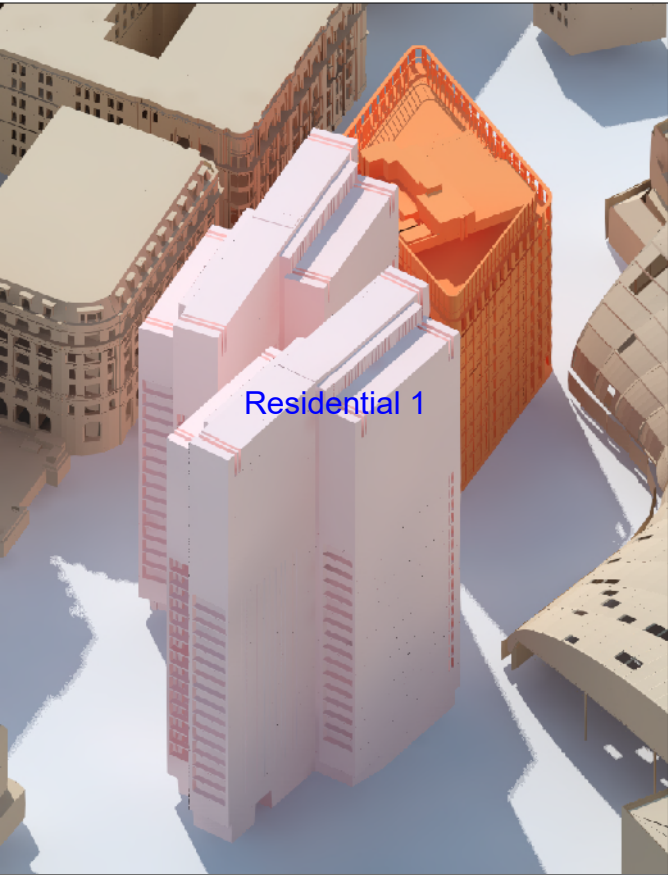
111154_DDINT_11

RELEASE NO.

14



Residential 1 - Twelfth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 1**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY	CHECKED
SK	LT/IM

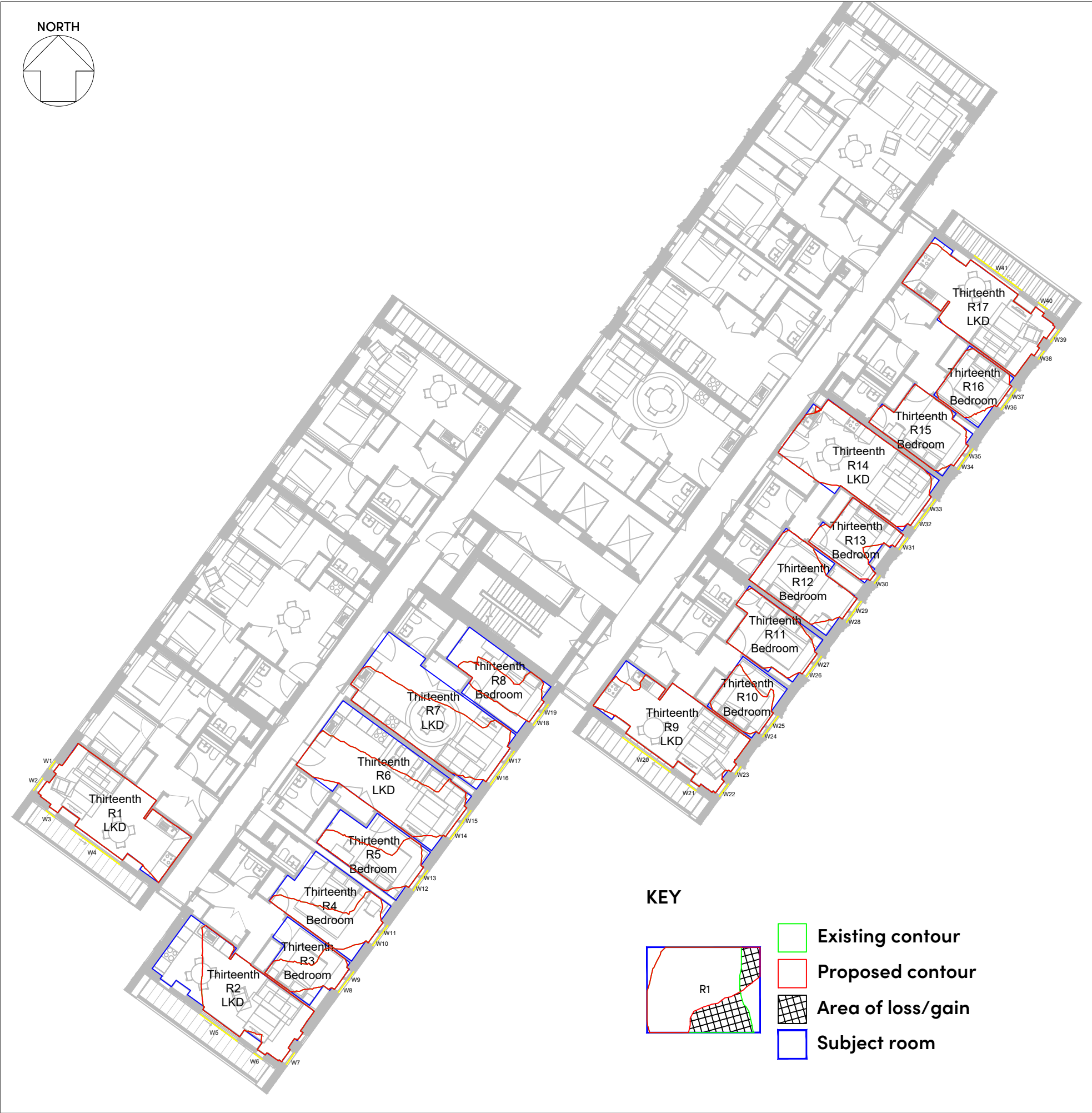
SCALE	DATE
1:200@A3	May 2022

HOLLIS

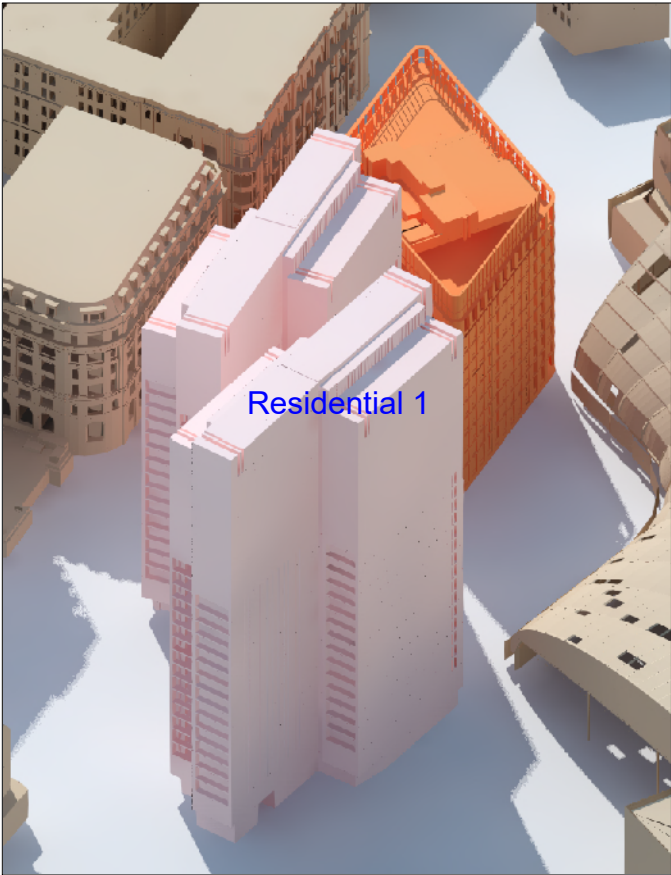
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO. 111154_DDINT_12	RELEASE NO. 14
--------------------------------	--------------------------



Residential 1 - Thirteenth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 1**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY
SK

CHECKED
LT/IM

SCALE
1:200@A3

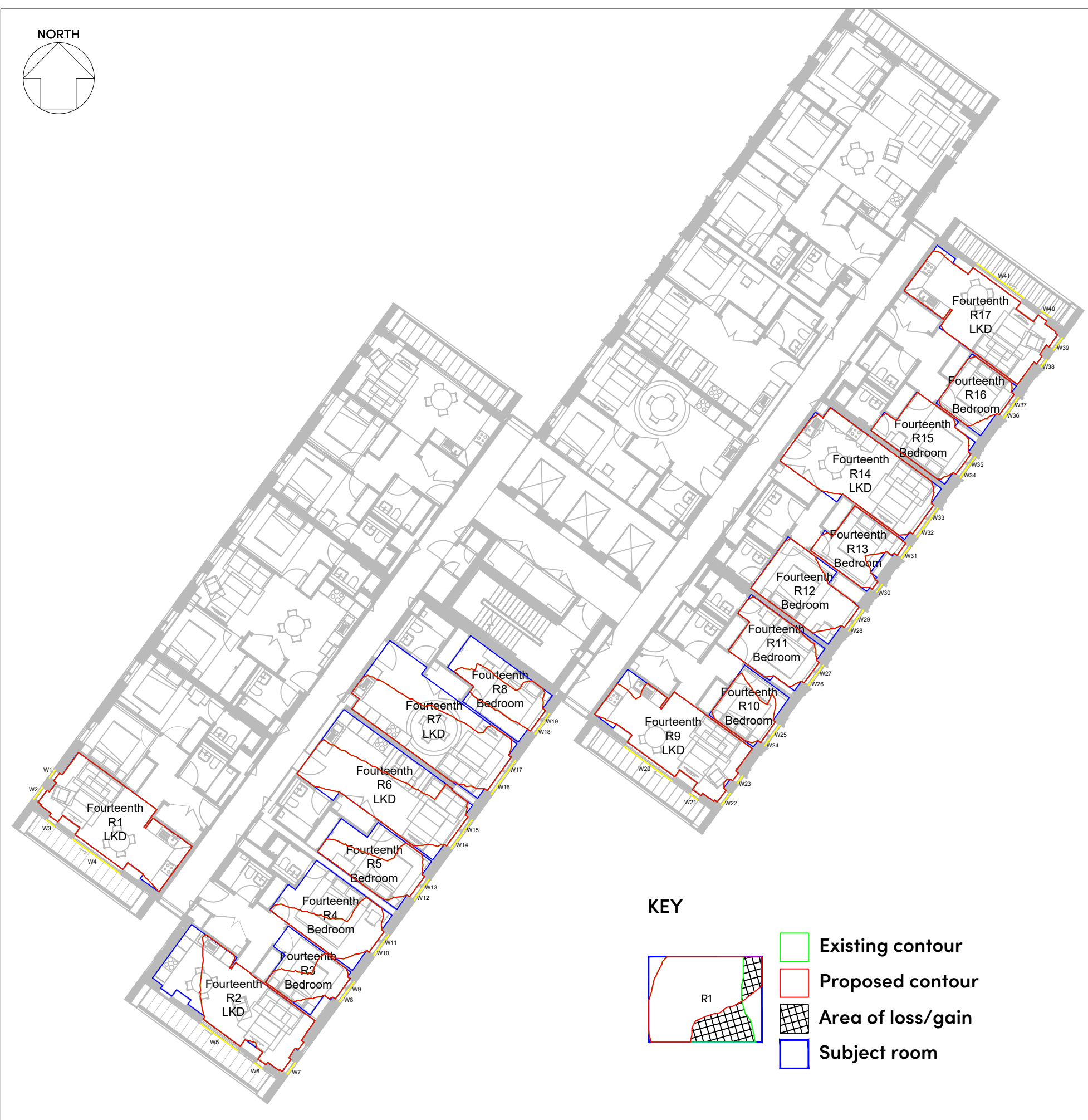
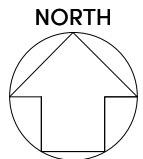
DATE
May 2022

HOLLIS

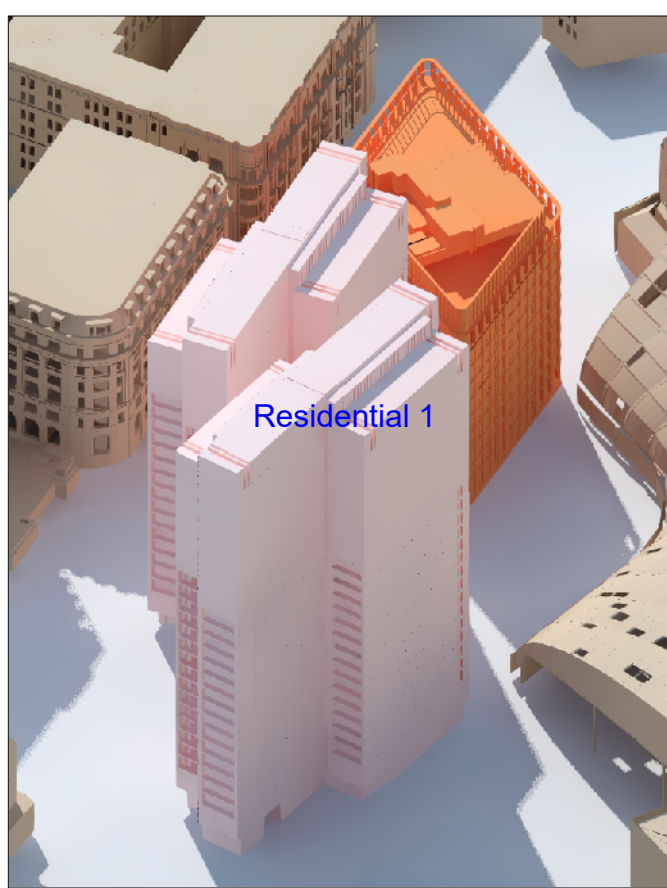
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_13	14



Residential 1 - Fourteenth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 1**

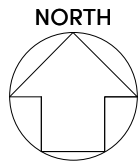
CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

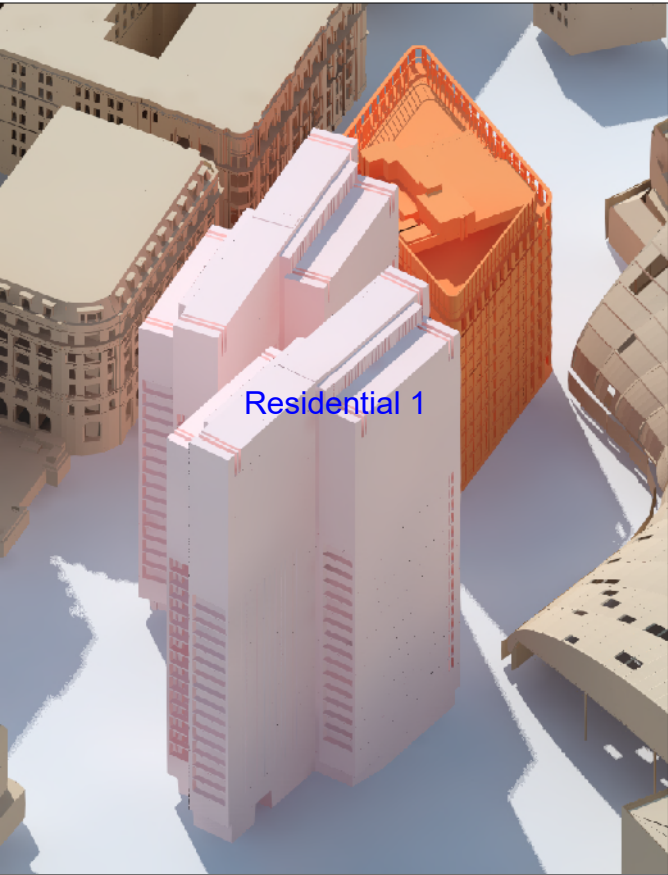
DRAWN BY	CHECKED
SK	LT/IM
SCALE	DATE
1:200@A3	May 2022

HOLLIS
80-82 Silverthorne Road
London
SW8 3HE
T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_14	14



Residential 1 - Fifteenth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 1**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY	CHECKED
SK	LT/IM

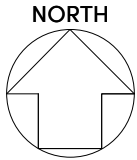
SCALE	DATE
1:200@A3	May 2022

HOLLIS

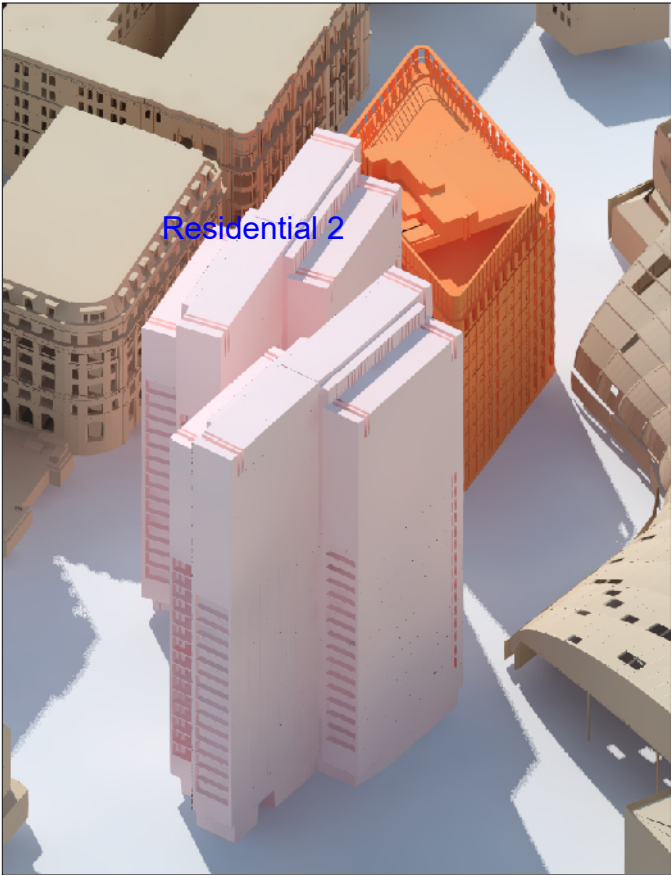
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_15	14



Residential 2 - First Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new centurey elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 2**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY	CHECKED
SK	LT/IM

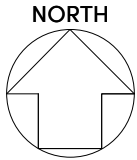
SCALE	DATE
1:200@A3	May 2022

HOLLIS

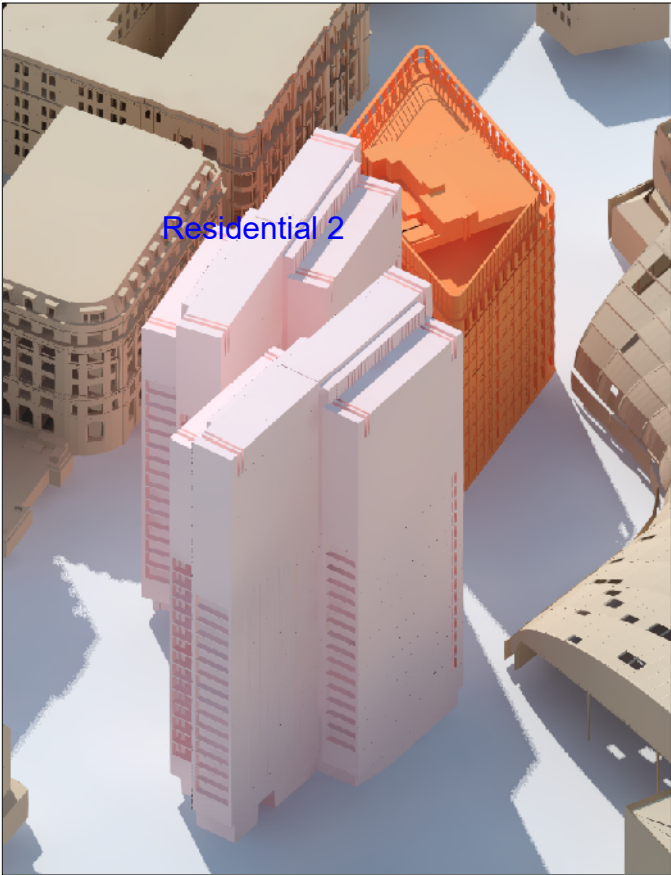
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_16	14



Residential 2 - Second Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new centurey elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 2**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY
SK

CHECKED
LT/IM

SCALE
1:200@A3

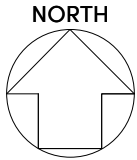
DATE
May 2022

HOLLIS

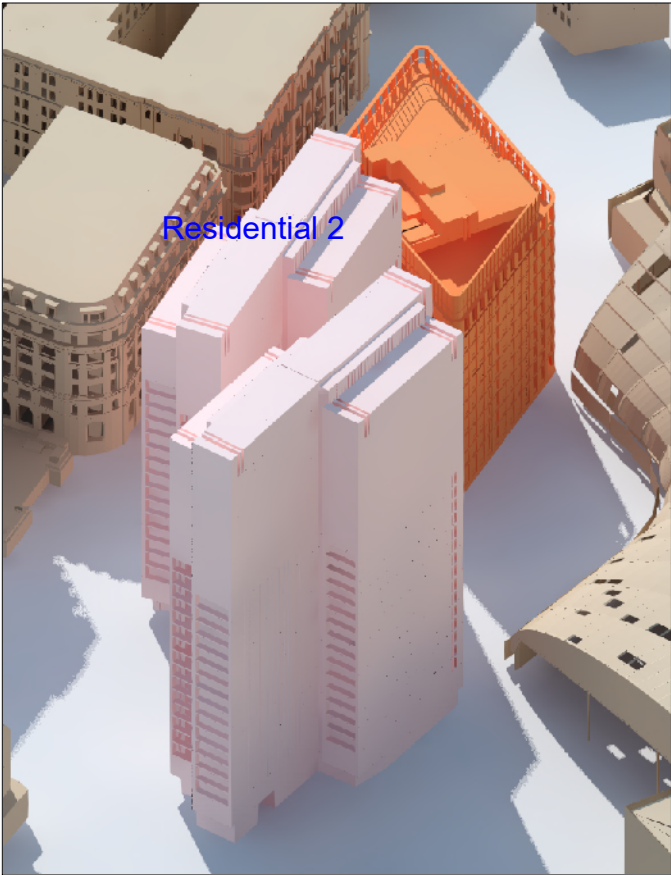
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_17	14



Residential 2 - Third Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 2**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY	CHECKED
SK	LT/IM

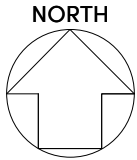
SCALE	DATE
1:200@A3	May 2022

HOLLIS

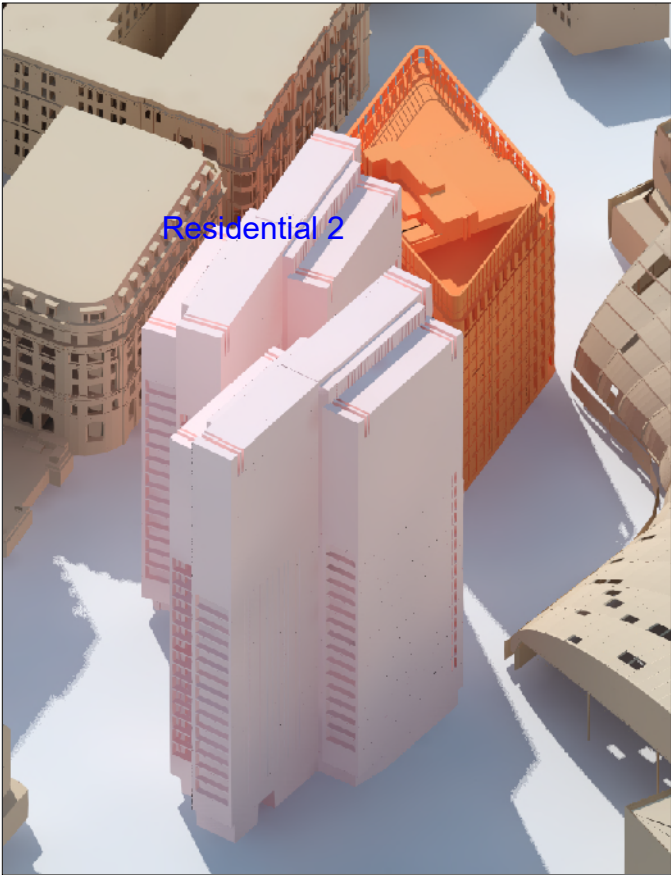
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO. 111154_DDINT_18	RELEASE NO. 14
--------------------------------	-------------------



Residential 2 - Fourth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new centurey elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 2**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY	CHECKED
SK	LT/IM

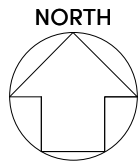
SCALE	DATE
1:200@A3	May 2022

HOLLIS

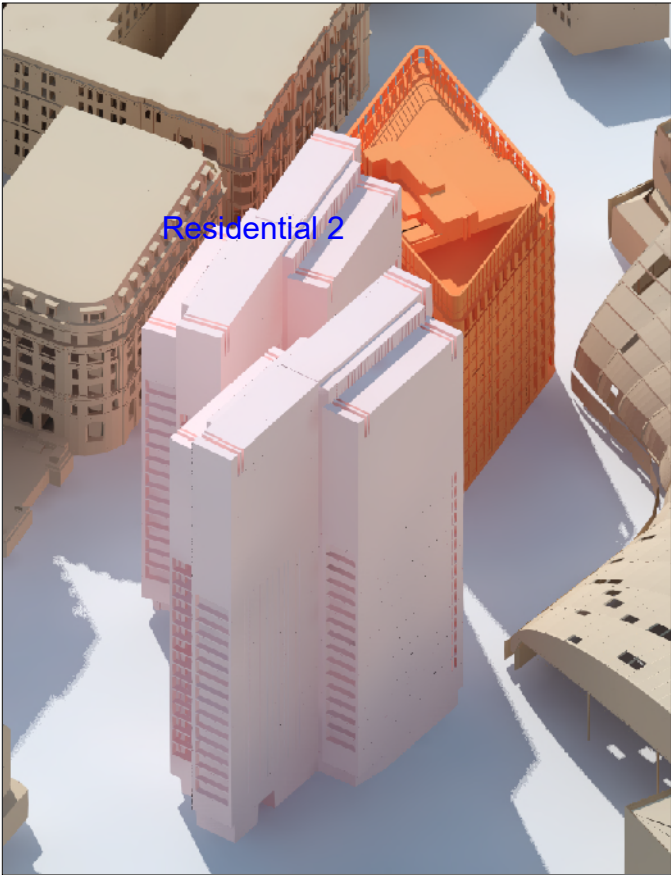
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_19	14



Residential 2 - Fifth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new centurey elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 2**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY	CHECKED
SK	LT/IM

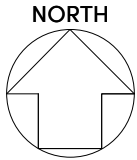
SCALE	DATE
1:200@A3	May 2022

HOLLIS

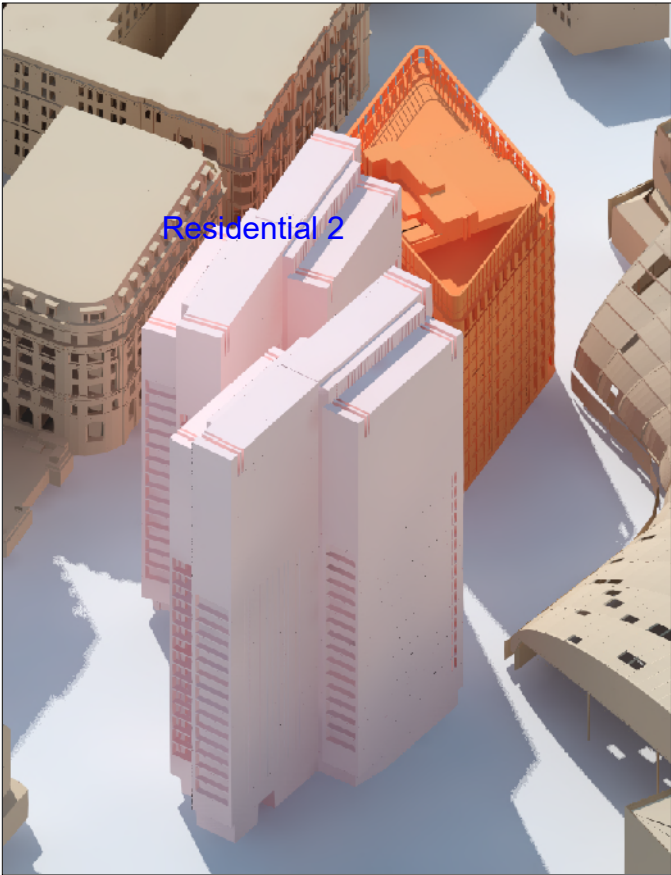
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_20	14



Residential 2 - Sixth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new centurey elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 2**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY	CHECKED
SK	LT/IM

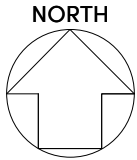
SCALE	DATE
1:200@A3	May 2022

HOLLIS

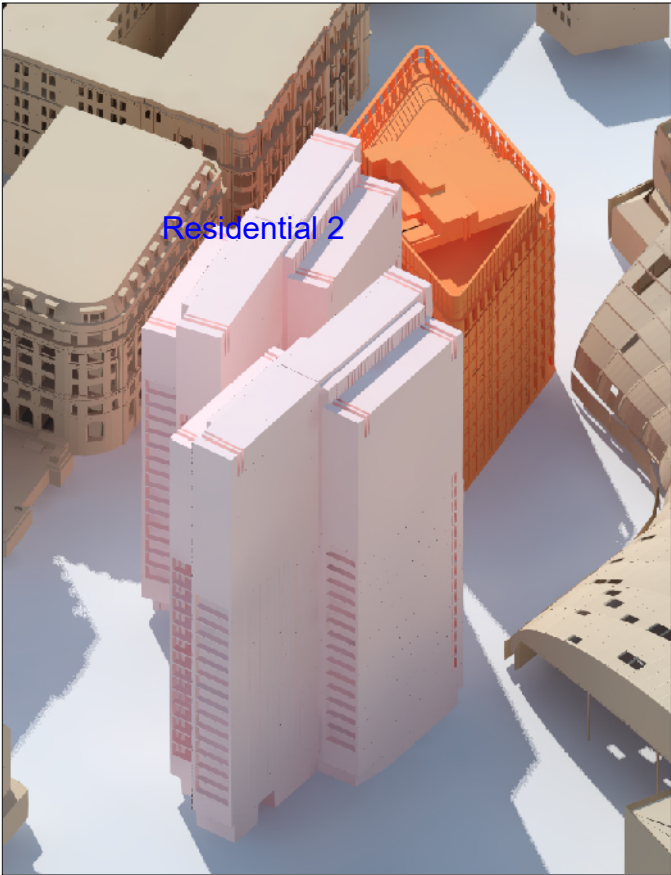
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_21	14



Residential 2 - Seventh Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new centurey elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 2**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY	CHECKED
SK	LT/IM

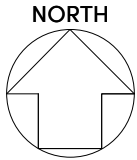
SCALE	DATE
1:200@A3	May 2022

HOLLIS

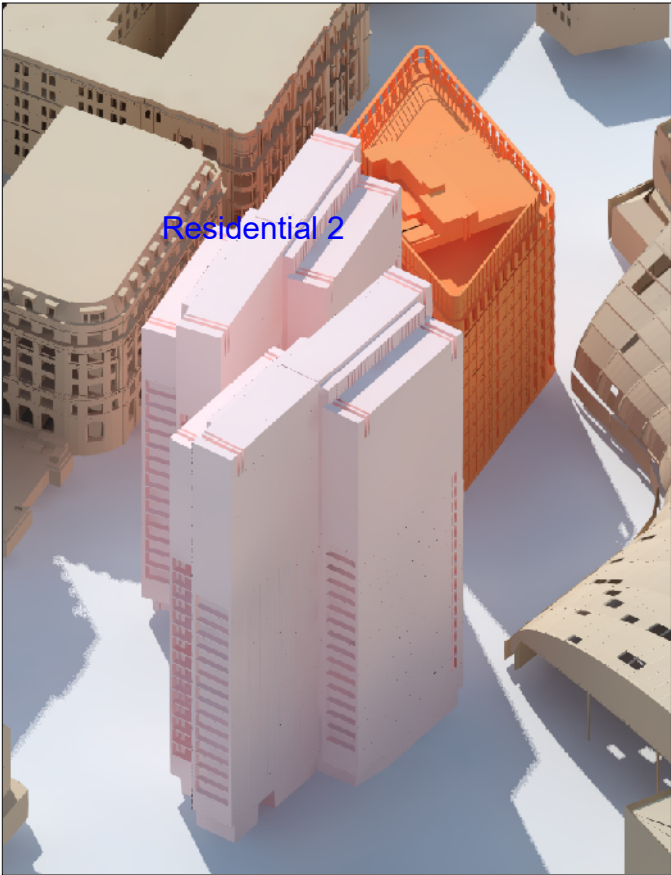
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_22	14



Residential 2 - Eighth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new centurey elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 2**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY	CHECKED
SK	LT/IM

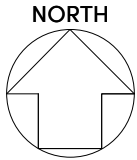
SCALE	DATE
1:200@A3	May 2022

HOLLIS

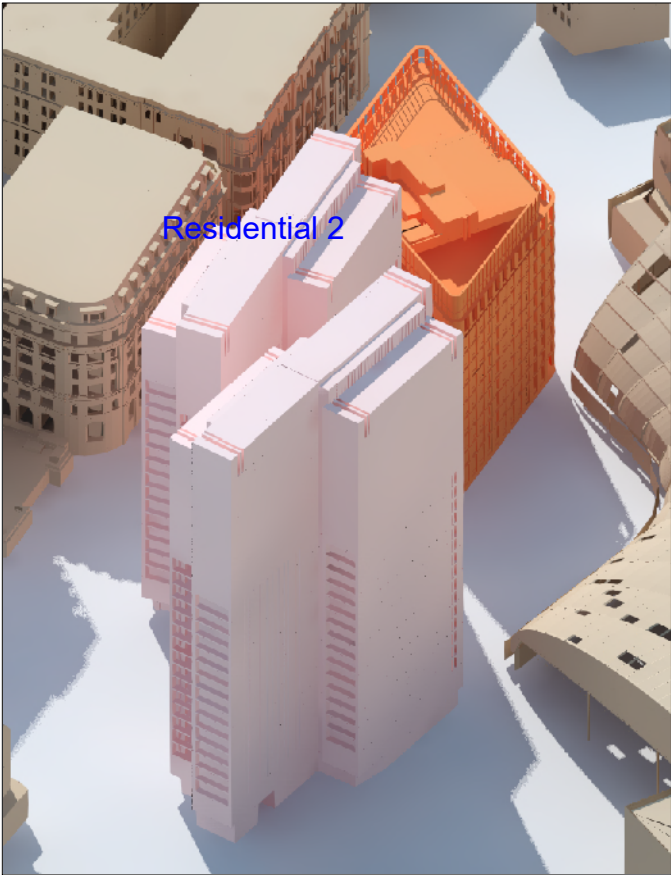
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO. 111154_DDINT_23	RELEASE NO. 14
--------------------------------	--------------------------



Residential 2 - Ninth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 2**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY	CHECKED
SK	LT/IM

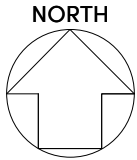
SCALE	DATE
1:200@A3	May 2022

HOLLIS

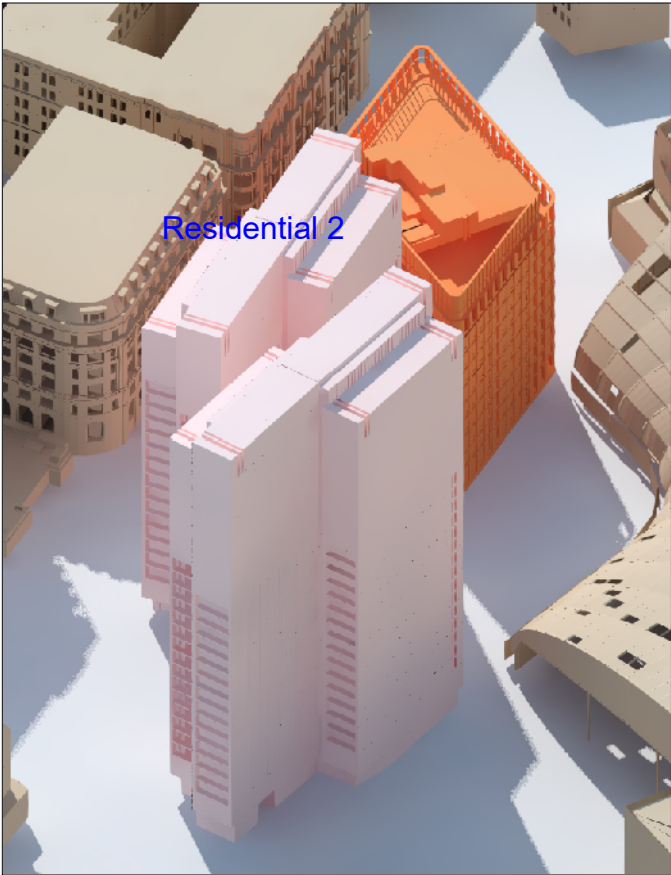
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO. 111154_DDINT_24	RELEASE NO. 14
--------------------------------	-------------------



Residential 2 - Tenth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new centurey elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 2**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY	CHECKED
SK	LT/IM

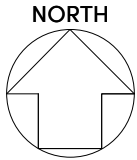
SCALE	DATE
1:200@A3	May 2022

HOLLIS

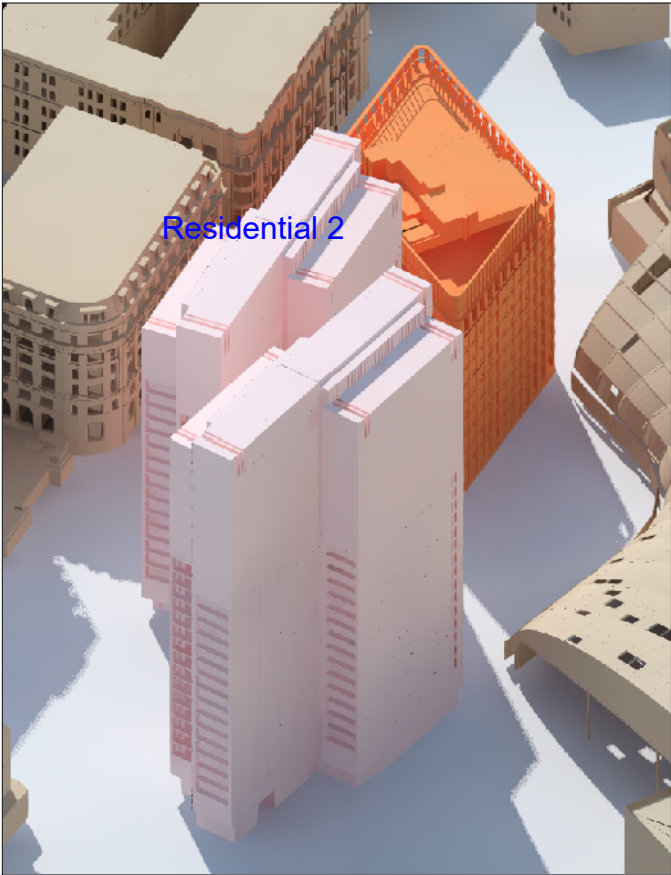
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO. 111154_DDINT_25	RELEASE NO. 14
--------------------------------	-------------------



Residential 2 - Eleventh Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new centurey elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 2**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY
SK

CHECKED
LT/IM

SCALE
1:200@A3

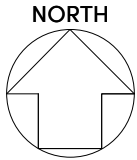
DATE
May 2022

HOLLIS

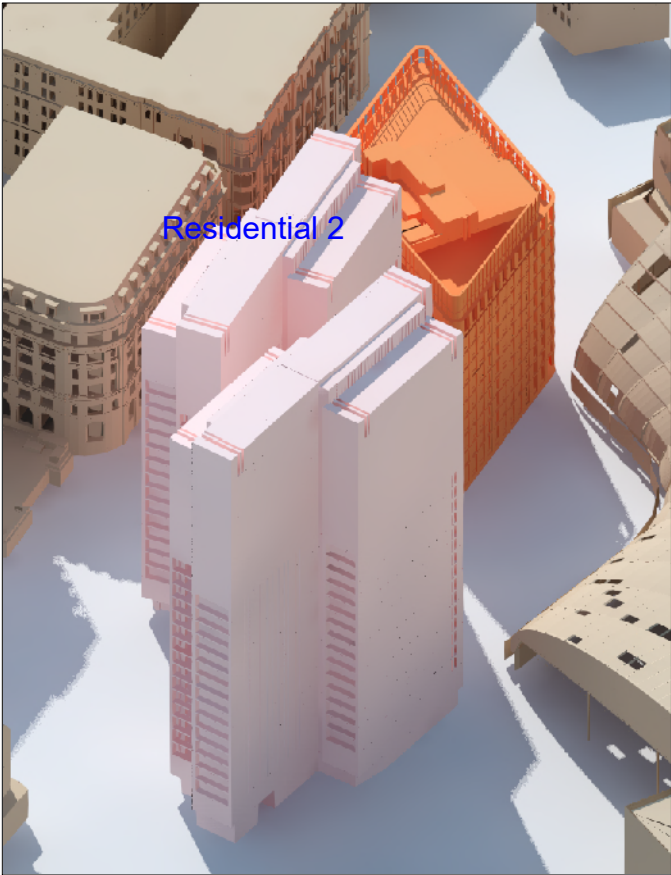
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_26	14



Residential 2 - Twelfth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new centurey elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 2**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY	CHECKED
SK	LT/IM

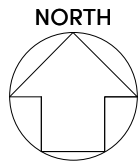
SCALE	DATE
1:200@A3	May 2022

HOLLIS

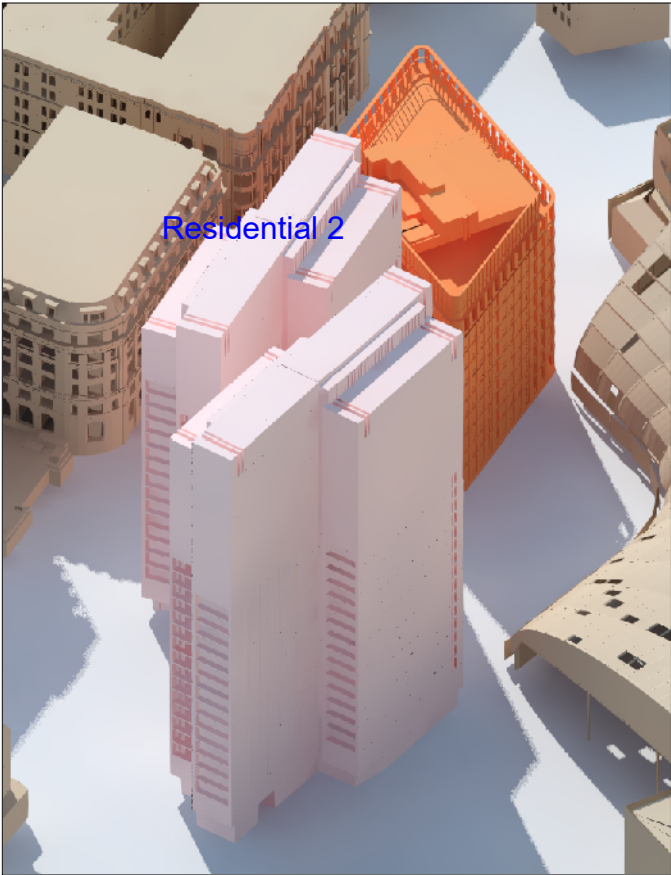
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_27	14



Residential 2 - Thirteenth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 2**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY	CHECKED
SK	LT/IM

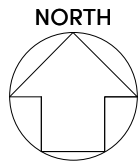
SCALE	DATE
1:200@A3	May 2022

HOLLIS

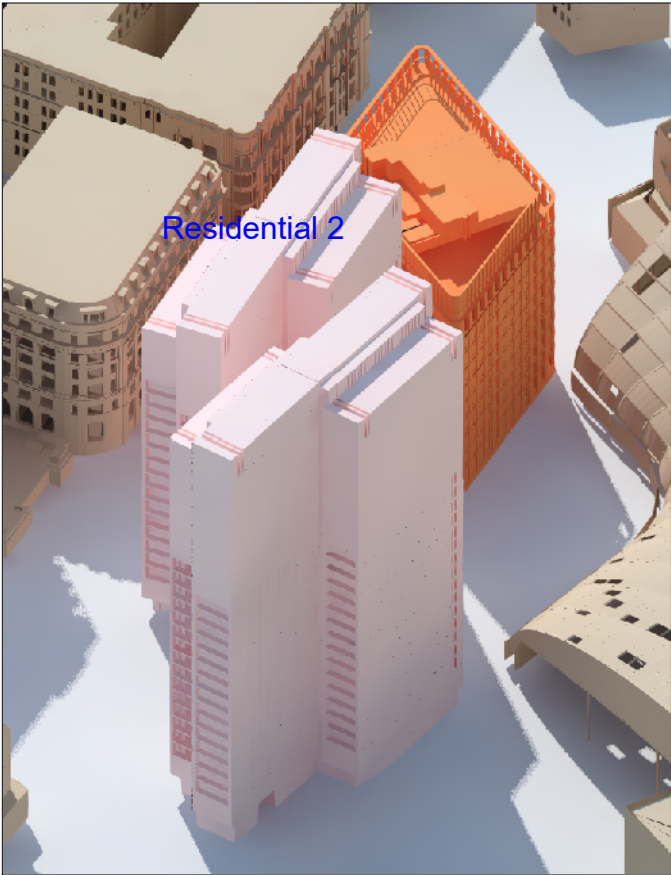
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_28	14



Residential 2 - Fourteenth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 2**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY	CHECKED
SK	LT/IM

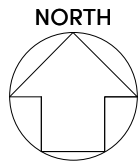
SCALE	DATE
1:200@A3	May 2022

HOLLIS

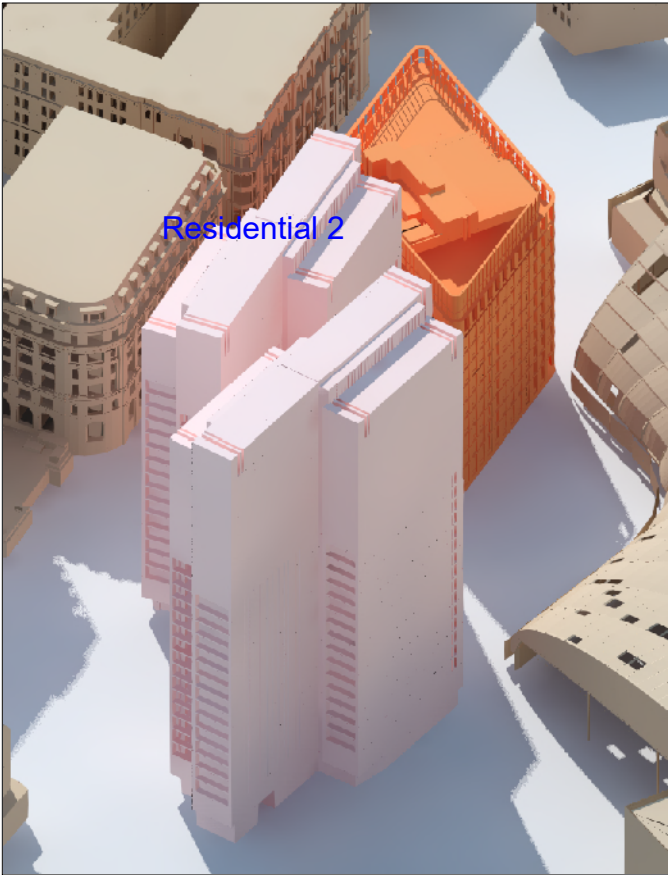
80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.	RELEASE NO.
111154_DDINT_29	14



Residential 2 - Fifteenth Floor



3D Context View - North



3D Context View - South

SOURCES OF INFORMATION:
SHEPARD ROBSON ARCHITECTS:
Residential Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_R17.dwg
Office Model:
5219-SR-SI-XX-M3-A_SITE_CONTAINER_OFFICE_R17.dwg
Received 15 April 2020
PIERCY AND COMPANY
220512_Model Export.dwg
13701-A-LXX-04-301.pdf
Received 12 May 2022
SPATIAL DIMENSIONS:
43716 - Manchester New Vic - WINDOWS ADDED.dwg
Site edit1.skp
Site.skp
Site extent.dwg
Victoria Topo 2D.dwg
Victoria Topo 3D.dwg
MANCHESTER CITY COUNCIL:
General site plan.pdf
Hanover building existing.pdf
Hanover building proposed.pdf
new century elevation.pdf
new century house & hall existing ground 2.pdf
new century house & hall existing.pdf
new century house & hall proposed ground.pdf
new century house & hall Section 2.pdf
new century house & hall Section.pdf
new century plan existing first.pdf
new century plan.pdf
new century proposed first.pdf
parkers hotel ground floor & basement.pdf
parkers hotel plans.pdf
plans.pdf
redfern proposed elev 2.pdf
redfern proposed elev.pdf
redfern proposed section.pdf
site plan extent.pdf
Received 25 June 2015

Rev.	Date	Amendments	Initial
HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES. ALL DIMENSIONS ARE IN METRES ONLY			

TITLE
**Daylight Distribution
Contours/Referencing Plans
Residential 2**

CLIENT
Toriview Ltd

PROJECT
**New Victoria Office
Corporation Street
Manchester M60 0AB**

DRAWN BY
SK

CHECKED
LT/IM

SCALE
1:200@A3

DATE
May 2022

HOLLIS

80-82 Silverthorne Road
London
SW8 3HE

T 020 7622 9555
F 020 7627 9850
W hollisglobal.com

DRAWING NO.
111154_DDINT_30

RELEASE NO.
14

Appendix D

Daylight study





VERTICAL SKY
COMPONENT ANALYSIS
(Extant Consent vs Proposed)

New Victoria Office, Corporation Street,
Manchester M60 0AB

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Residential 1					
First	W1	30.55	30.55	1.00	Yes
First	W2	31.12	31.12	1.00	Yes
First	W3	14.49	14.13	0.98	Yes
First	W4	17.85	17.48	0.98	Yes
First	W5	17.09	16.71	0.98	Yes
First	W6	16.26	16.06	0.99	Yes
First	W7	9.40	9.21	0.98	Yes
First	W8	10.48	10.32	0.98	Yes
First	W9	10.94	10.79	0.99	Yes
First	W10	11.18	11.04	0.99	Yes
First	W11	11.55	11.41	0.99	Yes
First	W12	11.68	11.56	0.99	Yes
First	W13	11.99	11.87	0.99	Yes
First	W14	11.28	11.19	0.99	Yes
First	W15	10.98	10.88	0.99	Yes
First	W16	8.48	8.39	0.99	Yes
First	W17	7.13	7.03	0.99	Yes
First	W18	3.26	3.18	0.98	Yes
First	W19	2.34	2.27	0.97	Yes
First	W20	6.60	6.50	0.98	Yes
First	W21	7.42	7.31	0.99	Yes
First	W22	20.20	20.18	1.00	Yes
First	W23	17.30	17.30	1.00	Yes
First	W24	21.06	21.06	1.00	Yes
First	W25	20.27	20.26	1.00	Yes
First	W26	22.22	22.22	1.00	Yes
First	W27	19.84	19.83	1.00	Yes
First	W28	23.02	23.02	1.00	Yes
First	W29	22.17	22.17	1.00	Yes
First	W30	20.81	20.81	1.00	Yes
First	W31	24.32	24.32	1.00	Yes
First	W32	25.15	25.14	1.00	Yes
First	W33	23.86	23.83	1.00	Yes
First	W34	25.10	25.10	1.00	Yes
First	W35	22.95	22.94	1.00	Yes
First	W36	25.62	25.62	1.00	Yes
First	W37	23.50	23.50	1.00	Yes
First	W38	25.58	25.58	1.00	Yes
First	W39	26.46	26.46	1.00	Yes
First	W40	17.33	17.33	1.00	Yes
First	W41	18.92	18.92	1.00	Yes
Second	W1	33.03	33.03	1.00	Yes
Second	W2	33.71	33.71	1.00	Yes
Second	W3	15.18	14.79	0.97	Yes
Second	W4	19.17	18.77	0.98	Yes
Second	W5	18.12	17.69	0.98	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Second	W6	17.21	16.96	0.99	Yes
Second	W7	9.79	9.58	0.98	Yes
Second	W8	10.85	10.68	0.98	Yes
Second	W9	11.32	11.15	0.98	Yes
Second	W10	11.54	11.38	0.99	Yes
Second	W11	11.91	11.76	0.99	Yes
Second	W12	12.02	11.89	0.99	Yes
Second	W13	12.33	12.20	0.99	Yes
Second	W14	11.59	11.49	0.99	Yes
Second	W15	11.28	11.18	0.99	Yes
Second	W16	8.72	8.63	0.99	Yes
Second	W17	7.37	7.27	0.99	Yes
Second	W18	3.49	3.41	0.98	Yes
Second	W19	2.55	2.47	0.97	Yes
Second	W20	6.89	6.77	0.98	Yes
Second	W21	7.73	7.61	0.98	Yes
Second	W22	20.65	20.62	1.00	Yes
Second	W23	17.66	17.66	1.00	Yes
Second	W24	21.53	21.53	1.00	Yes
Second	W25	20.72	20.71	1.00	Yes
Second	W26	22.78	22.78	1.00	Yes
Second	W27	20.31	20.29	1.00	Yes
Second	W28	23.64	23.64	1.00	Yes
Second	W29	22.75	22.75	1.00	Yes
Second	W30	21.28	21.28	1.00	Yes
Second	W31	25.04	25.04	1.00	Yes
Second	W32	25.95	25.93	1.00	Yes
Second	W33	24.58	24.55	1.00	Yes
Second	W34	25.92	25.92	1.00	Yes
Second	W35	23.60	23.60	1.00	Yes
Second	W36	26.51	26.51	1.00	Yes
Second	W37	24.21	24.21	1.00	Yes
Second	W38	26.51	26.51	1.00	Yes
Second	W39	27.48	27.48	1.00	Yes
Second	W40	17.68	17.68	1.00	Yes
Second	W41	19.64	19.64	1.00	Yes
Third	W1	34.91	34.91	1.00	Yes
Third	W2	35.62	35.62	1.00	Yes
Third	W3	15.83	15.42	0.97	Yes
Third	W4	20.25	19.82	0.98	Yes
Third	W5	19.09	18.62	0.98	Yes
Third	W6	18.10	17.81	0.98	Yes
Third	W7	10.20	9.97	0.98	Yes
Third	W8	11.24	11.06	0.98	Yes
Third	W9	11.71	11.53	0.98	Yes
Third	W10	11.92	11.76	0.99	Yes
Third	W11	12.30	12.14	0.99	Yes



VERTICAL SKY
COMPONENT ANALYSIS
(Extant Consent vs Proposed)

New Victoria Office, Corporation Street,
Manchester M60 0AB

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Third	W12	12.38	12.24	0.99	Yes
Third	W13	12.69	12.55	0.99	Yes
Third	W14	11.92	11.81	0.99	Yes
Third	W15	11.60	11.49	0.99	Yes
Third	W16	8.98	8.88	0.99	Yes
Third	W17	7.62	7.52	0.99	Yes
Third	W18	3.75	3.66	0.98	Yes
Third	W19	2.78	2.70	0.97	Yes
Third	W20	7.18	7.04	0.98	Yes
Third	W21	8.04	7.90	0.98	Yes
Third	W22	21.06	21.03	1.00	Yes
Third	W23	17.97	17.97	1.00	Yes
Third	W24	21.96	21.96	1.00	Yes
Third	W25	21.14	21.13	1.00	Yes
Third	W26	23.31	23.31	1.00	Yes
Third	W27	20.74	20.72	1.00	Yes
Third	W28	24.22	24.22	1.00	Yes
Third	W29	23.31	23.31	1.00	Yes
Third	W30	21.73	21.73	1.00	Yes
Third	W31	25.72	25.72	1.00	Yes
Third	W32	26.71	26.69	1.00	Yes
Third	W33	25.27	25.24	1.00	Yes
Third	W34	26.71	26.71	1.00	Yes
Third	W35	24.23	24.23	1.00	Yes
Third	W36	27.38	27.38	1.00	Yes
Third	W37	24.91	24.91	1.00	Yes
Third	W38	27.42	27.42	1.00	Yes
Third	W39	28.49	28.49	1.00	Yes
Third	W40	18.01	18.01	1.00	Yes
Third	W41	20.34	20.34	1.00	Yes
Fourth	W1	36.31	36.31	1.00	Yes
Fourth	W2	37.05	37.05	1.00	Yes
Fourth	W3	16.44	16.00	0.97	Yes
Fourth	W4	21.17	20.71	0.98	Yes
Fourth	W5	19.97	19.46	0.97	Yes
Fourth	W6	18.90	18.57	0.98	Yes
Fourth	W7	10.66	10.41	0.98	Yes
Fourth	W8	11.65	11.46	0.98	Yes
Fourth	W9	12.13	11.93	0.98	Yes
Fourth	W10	12.31	12.14	0.99	Yes
Fourth	W11	12.69	12.52	0.99	Yes
Fourth	W12	12.75	12.60	0.99	Yes
Fourth	W13	13.05	12.91	0.99	Yes
Fourth	W14	12.26	12.14	0.99	Yes
Fourth	W15	11.93	11.81	0.99	Yes
Fourth	W16	9.28	9.17	0.99	Yes
Fourth	W17	7.92	7.81	0.99	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
 COMPONENT ANALYSIS Manchester M60 0AB
 (Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Fourth	W18	4.03	3.94	0.98	Yes
Fourth	W19	3.03	2.95	0.97	Yes
Fourth	W20	7.47	7.31	0.98	Yes
Fourth	W21	8.35	8.19	0.98	Yes
Fourth	W22	21.43	21.40	1.00	Yes
Fourth	W23	18.26	18.26	1.00	Yes
Fourth	W24	22.35	22.35	1.00	Yes
Fourth	W25	21.53	21.52	1.00	Yes
Fourth	W26	23.80	23.80	1.00	Yes
Fourth	W27	21.15	21.13	1.00	Yes
Fourth	W28	24.75	24.75	1.00	Yes
Fourth	W29	23.83	23.83	1.00	Yes
Fourth	W30	22.13	22.13	1.00	Yes
Fourth	W31	26.35	26.35	1.00	Yes
Fourth	W32	27.41	27.39	1.00	Yes
Fourth	W33	25.90	25.87	1.00	Yes
Fourth	W34	27.41	27.41	1.00	Yes
Fourth	W35	24.80	24.79	1.00	Yes
Fourth	W36	28.15	28.15	1.00	Yes
Fourth	W37	25.53	25.53	1.00	Yes
Fourth	W38	28.21	28.21	1.00	Yes
Fourth	W39	29.38	29.38	1.00	Yes
Fourth	W40	18.33	18.33	1.00	Yes
Fourth	W41	21.00	21.00	1.00	Yes
Fifth	W1	37.18	37.18	1.00	Yes
Fifth	W2	37.95	37.95	1.00	Yes
Fifth	W3	17.04	16.58	0.97	Yes
Fifth	W4	21.98	21.51	0.98	Yes
Fifth	W5	20.77	20.22	0.97	Yes
Fifth	W6	19.62	19.25	0.98	Yes
Fifth	W7	11.16	10.90	0.98	Yes
Fifth	W8	12.11	11.90	0.98	Yes
Fifth	W9	12.58	12.38	0.98	Yes
Fifth	W10	12.75	12.57	0.99	Yes
Fifth	W11	13.12	12.95	0.99	Yes
Fifth	W12	13.14	12.99	0.99	Yes
Fifth	W13	13.44	13.29	0.99	Yes
Fifth	W14	12.61	12.49	0.99	Yes
Fifth	W15	12.27	12.15	0.99	Yes
Fifth	W16	9.60	9.49	0.99	Yes
Fifth	W17	8.24	8.13	0.99	Yes
Fifth	W18	4.34	4.25	0.98	Yes
Fifth	W19	3.31	3.23	0.98	Yes
Fifth	W20	7.77	7.58	0.98	Yes
Fifth	W21	8.66	8.48	0.98	Yes
Fifth	W22	21.78	21.75	1.00	Yes
Fifth	W23	18.54	18.54	1.00	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Fifth	W24	22.70	22.70	1.00	Yes
Fifth	W25	21.90	21.89	1.00	Yes
Fifth	W26	24.24	24.24	1.00	Yes
Fifth	W27	21.53	21.52	1.00	Yes
Fifth	W28	25.22	25.22	1.00	Yes
Fifth	W29	24.30	24.30	1.00	Yes
Fifth	W30	22.49	22.49	1.00	Yes
Fifth	W31	26.92	26.92	1.00	Yes
Fifth	W32	28.06	28.04	1.00	Yes
Fifth	W33	26.49	26.46	1.00	Yes
Fifth	W34	28.05	28.05	1.00	Yes
Fifth	W35	25.32	25.32	1.00	Yes
Fifth	W36	28.85	28.85	1.00	Yes
Fifth	W37	26.09	26.09	1.00	Yes
Fifth	W38	28.93	28.93	1.00	Yes
Fifth	W39	30.20	30.20	1.00	Yes
Fifth	W40	18.62	18.62	1.00	Yes
Fifth	W41	21.60	21.60	1.00	Yes
Sixth	W1	37.64	37.64	1.00	Yes
Sixth	W2	38.41	38.41	1.00	Yes
Sixth	W3	17.57	17.11	0.97	Yes
Sixth	W4	22.64	22.16	0.98	Yes
Sixth	W5	21.46	20.88	0.97	Yes
Sixth	W6	20.23	19.83	0.98	Yes
Sixth	W7	11.73	11.46	0.98	Yes
Sixth	W8	12.62	12.41	0.98	Yes
Sixth	W9	13.08	12.87	0.98	Yes
Sixth	W10	13.23	13.04	0.99	Yes
Sixth	W11	13.60	13.42	0.99	Yes
Sixth	W12	13.59	13.44	0.99	Yes
Sixth	W13	13.88	13.73	0.99	Yes
Sixth	W14	13.01	12.89	0.99	Yes
Sixth	W15	12.66	12.53	0.99	Yes
Sixth	W16	9.96	9.85	0.99	Yes
Sixth	W17	8.60	8.49	0.99	Yes
Sixth	W18	4.69	4.60	0.98	Yes
Sixth	W19	3.64	3.55	0.98	Yes
Sixth	W20	8.03	7.83	0.98	Yes
Sixth	W21	8.93	8.73	0.98	Yes
Sixth	W22	22.12	22.09	1.00	Yes
Sixth	W23	18.83	18.83	1.00	Yes
Sixth	W24	23.04	23.04	1.00	Yes
Sixth	W25	22.28	22.27	1.00	Yes
Sixth	W26	24.68	24.68	1.00	Yes
Sixth	W27	21.93	21.91	1.00	Yes
Sixth	W28	25.68	25.68	1.00	Yes
Sixth	W29	24.79	24.79	1.00	Yes



VERTICAL SKY
COMPONENT ANALYSIS
(Extant Consent vs Proposed)

New Victoria Office, Corporation Street,
Manchester M60 0AB

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Sixth	W30	22.86	22.86	1.00	Yes
Sixth	W31	27.47	27.47	1.00	Yes
Sixth	W32	28.68	28.66	1.00	Yes
Sixth	W33	27.07	27.04	1.00	Yes
Sixth	W34	28.66	28.66	1.00	Yes
Sixth	W35	25.85	25.85	1.00	Yes
Sixth	W36	29.51	29.51	1.00	Yes
Sixth	W37	26.66	26.66	1.00	Yes
Sixth	W38	29.58	29.58	1.00	Yes
Sixth	W39	30.95	30.95	1.00	Yes
Sixth	W40	18.83	18.83	1.00	Yes
Sixth	W41	22.09	22.09	1.00	Yes
Seventh	W1	37.82	37.82	1.00	Yes
Seventh	W2	38.60	38.60	1.00	Yes
Seventh	W3	17.88	17.41	0.97	Yes
Seventh	W4	23.02	22.52	0.98	Yes
Seventh	W5	21.87	21.27	0.97	Yes
Seventh	W6	20.55	20.13	0.98	Yes
Seventh	W7	12.36	12.08	0.98	Yes
Seventh	W8	13.19	12.98	0.98	Yes
Seventh	W9	13.65	13.44	0.98	Yes
Seventh	W10	13.77	13.58	0.99	Yes
Seventh	W11	14.13	13.95	0.99	Yes
Seventh	W12	14.08	13.93	0.99	Yes
Seventh	W13	14.37	14.21	0.99	Yes
Seventh	W14	13.46	13.33	0.99	Yes
Seventh	W15	13.09	12.96	0.99	Yes
Seventh	W16	10.37	10.26	0.99	Yes
Seventh	W17	9.00	8.90	0.99	Yes
Seventh	W18	5.09	5.00	0.98	Yes
Seventh	W19	4.00	3.91	0.98	Yes
Seventh	W20	8.23	8.01	0.97	Yes
Seventh	W21	9.12	8.90	0.98	Yes
Seventh	W22	22.46	22.43	1.00	Yes
Seventh	W23	19.14	19.14	1.00	Yes
Seventh	W24	23.35	23.35	1.00	Yes
Seventh	W25	22.67	22.66	1.00	Yes
Seventh	W26	25.08	25.08	1.00	Yes
Seventh	W27	22.36	22.34	1.00	Yes
Seventh	W28	26.09	26.09	1.00	Yes
Seventh	W29	25.29	25.29	1.00	Yes
Seventh	W30	23.24	23.24	1.00	Yes
Seventh	W31	27.95	27.95	1.00	Yes
Seventh	W32	29.24	29.22	1.00	Yes
Seventh	W33	27.62	27.59	1.00	Yes
Seventh	W34	29.18	29.18	1.00	Yes
Seventh	W35	26.39	26.39	1.00	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Seventh	W36	30.03	30.03	1.00	Yes
Seventh	W37	27.22	27.22	1.00	Yes
Seventh	W38	30.07	30.07	1.00	Yes
Seventh	W39	31.54	31.54	1.00	Yes
Seventh	W40	18.96	18.96	1.00	Yes
Seventh	W41	22.31	22.31	1.00	Yes
Eighth	W1	37.94	37.94	1.00	Yes
Eighth	W2	38.72	38.72	1.00	Yes
Eighth	W3	18.18	17.71	0.97	Yes
Eighth	W4	23.35	22.85	0.98	Yes
Eighth	W5	22.25	21.64	0.97	Yes
Eighth	W6	20.83	20.40	0.98	Yes
Eighth	W7	13.07	12.79	0.98	Yes
Eighth	W8	13.84	13.63	0.98	Yes
Eighth	W9	14.29	14.08	0.99	Yes
Eighth	W10	14.38	14.19	0.99	Yes
Eighth	W11	14.73	14.55	0.99	Yes
Eighth	W12	14.64	14.49	0.99	Yes
Eighth	W13	14.91	14.76	0.99	Yes
Eighth	W14	13.96	13.83	0.99	Yes
Eighth	W15	13.58	13.45	0.99	Yes
Eighth	W16	10.83	10.72	0.99	Yes
Eighth	W17	9.47	9.36	0.99	Yes
Eighth	W18	5.54	5.44	0.98	Yes
Eighth	W19	4.41	4.32	0.98	Yes
Eighth	W20	8.44	8.21	0.97	Yes
Eighth	W21	9.31	9.08	0.98	Yes
Eighth	W22	22.79	22.76	1.00	Yes
Eighth	W23	19.47	19.47	1.00	Yes
Eighth	W24	23.63	23.63	1.00	Yes
Eighth	W25	23.07	23.06	1.00	Yes
Eighth	W26	25.46	25.46	1.00	Yes
Eighth	W27	22.80	22.78	1.00	Yes
Eighth	W28	26.47	26.47	1.00	Yes
Eighth	W29	25.76	25.76	1.00	Yes
Eighth	W30	23.62	23.62	1.00	Yes
Eighth	W31	28.40	28.40	1.00	Yes
Eighth	W32	29.76	29.74	1.00	Yes
Eighth	W33	28.13	28.11	1.00	Yes
Eighth	W34	29.64	29.64	1.00	Yes
Eighth	W35	26.90	26.90	1.00	Yes
Eighth	W36	30.49	30.49	1.00	Yes
Eighth	W37	27.73	27.73	1.00	Yes
Eighth	W38	30.46	30.46	1.00	Yes
Eighth	W39	32.05	32.05	1.00	Yes
Eighth	W40	19.05	19.05	1.00	Yes
Eighth	W41	22.43	22.43	1.00	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
 COMPONENT ANALYSIS Manchester M60 0AB
 (Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Ninth	W1	37.98	37.98	1.00	Yes
Ninth	W2	38.76	38.76	1.00	Yes
Ninth	W3	18.48	18.02	0.98	Yes
Ninth	W4	23.63	23.15	0.98	Yes
Ninth	W5	22.60	22.00	0.97	Yes
Ninth	W6	21.07	20.63	0.98	Yes
Ninth	W7	13.86	13.59	0.98	Yes
Ninth	W8	14.58	14.36	0.98	Yes
Ninth	W9	15.01	14.80	0.99	Yes
Ninth	W10	15.07	14.88	0.99	Yes
Ninth	W11	15.41	15.23	0.99	Yes
Ninth	W12	15.28	15.13	0.99	Yes
Ninth	W13	15.54	15.39	0.99	Yes
Ninth	W14	14.54	14.41	0.99	Yes
Ninth	W15	14.14	14.01	0.99	Yes
Ninth	W16	11.37	11.26	0.99	Yes
Ninth	W17	10.00	9.89	0.99	Yes
Ninth	W18	6.05	5.95	0.98	Yes
Ninth	W19	4.88	4.79	0.98	Yes
Ninth	W20	8.75	8.50	0.97	Yes
Ninth	W21	9.60	9.35	0.97	Yes
Ninth	W22	23.15	23.13	1.00	Yes
Ninth	W23	19.85	19.85	1.00	Yes
Ninth	W24	23.94	23.94	1.00	Yes
Ninth	W25	23.49	23.49	1.00	Yes
Ninth	W26	25.87	25.87	1.00	Yes
Ninth	W27	23.27	23.26	1.00	Yes
Ninth	W28	26.85	26.85	1.00	Yes
Ninth	W29	26.26	26.26	1.00	Yes
Ninth	W30	24.01	24.01	1.00	Yes
Ninth	W31	28.84	28.84	1.00	Yes
Ninth	W32	30.27	30.25	1.00	Yes
Ninth	W33	28.65	28.63	1.00	Yes
Ninth	W34	30.07	30.07	1.00	Yes
Ninth	W35	27.40	27.40	1.00	Yes
Ninth	W36	30.92	30.92	1.00	Yes
Ninth	W37	28.22	28.22	1.00	Yes
Ninth	W38	30.82	30.82	1.00	Yes
Ninth	W39	32.52	32.52	1.00	Yes
Ninth	W40	19.07	19.07	1.00	Yes
Ninth	W41	22.47	22.47	1.00	Yes
Tenth	W1	37.98	37.98	1.00	Yes
Tenth	W2	38.76	38.76	1.00	Yes
Tenth	W3	18.78	18.32	0.98	Yes
Tenth	W4	23.88	23.40	0.98	Yes
Tenth	W5	22.94	22.35	0.97	Yes
Tenth	W6	21.27	20.83	0.98	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Tenth	W7	14.78	14.52	0.98	Yes
Tenth	W8	15.42	15.21	0.99	Yes
Tenth	W9	15.84	15.63	0.99	Yes
Tenth	W10	15.87	15.68	0.99	Yes
Tenth	W11	16.20	16.02	0.99	Yes
Tenth	W12	16.01	15.86	0.99	Yes
Tenth	W13	16.26	16.11	0.99	Yes
Tenth	W14	15.21	15.08	0.99	Yes
Tenth	W15	14.79	14.66	0.99	Yes
Tenth	W16	11.99	11.88	0.99	Yes
Tenth	W17	10.60	10.49	0.99	Yes
Tenth	W18	6.63	6.53	0.98	Yes
Tenth	W19	5.43	5.33	0.98	Yes
Tenth	W20	9.10	8.84	0.97	Yes
Tenth	W21	9.90	9.64	0.97	Yes
Tenth	W22	23.56	23.54	1.00	Yes
Tenth	W23	20.27	20.27	1.00	Yes
Tenth	W24	24.26	24.26	1.00	Yes
Tenth	W25	23.96	23.95	1.00	Yes
Tenth	W26	26.29	26.29	1.00	Yes
Tenth	W27	23.78	23.76	1.00	Yes
Tenth	W28	27.25	27.25	1.00	Yes
Tenth	W29	26.77	26.77	1.00	Yes
Tenth	W30	24.40	24.40	1.00	Yes
Tenth	W31	29.29	29.29	1.00	Yes
Tenth	W32	30.79	30.77	1.00	Yes
Tenth	W33	29.18	29.15	1.00	Yes
Tenth	W34	30.51	30.51	1.00	Yes
Tenth	W35	27.91	27.91	1.00	Yes
Tenth	W36	31.35	31.35	1.00	Yes
Tenth	W37	28.71	28.71	1.00	Yes
Tenth	W38	31.17	31.17	1.00	Yes
Tenth	W39	32.99	32.99	1.00	Yes
Tenth	W40	19.07	19.07	1.00	Yes
Tenth	W41	22.48	22.48	1.00	Yes
Eleventh	W1	37.98	37.98	1.00	Yes
Eleventh	W2	38.76	38.76	1.00	Yes
Eleventh	W3	18.93	18.62	0.98	Yes
Eleventh	W4	23.95	23.63	0.99	Yes
Eleventh	W5	23.10	22.70	0.98	Yes
Eleventh	W6	21.29	21.01	0.99	Yes
Eleventh	W7	15.76	15.58	0.99	Yes
Eleventh	W8	16.33	16.19	0.99	Yes
Eleventh	W9	16.74	16.59	0.99	Yes
Eleventh	W10	16.73	16.60	0.99	Yes
Eleventh	W11	17.05	16.93	0.99	Yes
Eleventh	W12	16.81	16.71	0.99	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
 COMPONENT ANALYSIS Manchester M60 0AB
 (Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Eleventh	W13	17.04	16.94	0.99	Yes
Eleventh	W14	15.94	15.85	0.99	Yes
Eleventh	W15	15.50	15.41	0.99	Yes
Eleventh	W16	12.66	12.59	0.99	Yes
Eleventh	W17	11.27	11.19	0.99	Yes
Eleventh	W18	7.26	7.20	0.99	Yes
Eleventh	W19	6.02	5.96	0.99	Yes
Eleventh	W20	9.40	9.23	0.98	Yes
Eleventh	W21	10.12	9.95	0.98	Yes
Eleventh	W22	24.02	24.01	1.00	Yes
Eleventh	W23	20.74	20.74	1.00	Yes
Eleventh	W24	24.62	24.62	1.00	Yes
Eleventh	W25	24.46	24.46	1.00	Yes
Eleventh	W26	26.76	26.76	1.00	Yes
Eleventh	W27	24.32	24.31	1.00	Yes
Eleventh	W28	27.65	27.65	1.00	Yes
Eleventh	W29	27.32	27.32	1.00	Yes
Eleventh	W30	24.81	24.81	1.00	Yes
Eleventh	W31	29.74	29.74	1.00	Yes
Eleventh	W32	31.31	31.30	1.00	Yes
Eleventh	W33	29.70	29.69	1.00	Yes
Eleventh	W34	30.95	30.95	1.00	Yes
Eleventh	W35	28.42	28.42	1.00	Yes
Eleventh	W36	31.77	31.77	1.00	Yes
Eleventh	W37	29.19	29.19	1.00	Yes
Eleventh	W38	31.49	31.49	1.00	Yes
Eleventh	W39	33.46	33.46	1.00	Yes
Eleventh	W40	19.07	19.07	1.00	Yes
Eleventh	W41	22.48	22.48	1.00	Yes
Twelfth	W1	37.98	37.98	1.00	Yes
Twelfth	W2	38.76	38.76	1.00	Yes
Twelfth	W3	19.07	18.92	0.99	Yes
Twelfth	W4	24.00	23.85	0.99	Yes
Twelfth	W5	23.26	23.07	0.99	Yes
Twelfth	W6	21.29	21.16	0.99	Yes
Twelfth	W7	16.92	16.83	0.99	Yes
Twelfth	W8	17.42	17.35	1.00	Yes
Twelfth	W9	17.80	17.73	1.00	Yes
Twelfth	W10	17.76	17.69	1.00	Yes
Twelfth	W11	18.06	18.00	1.00	Yes
Twelfth	W12	17.75	17.70	1.00	Yes
Twelfth	W13	17.96	17.90	1.00	Yes
Twelfth	W14	16.80	16.75	1.00	Yes
Twelfth	W15	16.33	16.29	1.00	Yes
Twelfth	W16	13.45	13.41	1.00	Yes
Twelfth	W17	12.04	12.00	1.00	Yes
Twelfth	W18	7.99	7.96	1.00	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Twelfth	W19	6.71	6.68	1.00	Yes
Twelfth	W20	9.74	9.66	0.99	Yes
Twelfth	W21	10.35	10.27	0.99	Yes
Twelfth	W22	24.56	24.55	1.00	Yes
Twelfth	W23	21.28	21.28	1.00	Yes
Twelfth	W24	25.02	25.02	1.00	Yes
Twelfth	W25	25.03	25.03	1.00	Yes
Twelfth	W26	27.26	27.26	1.00	Yes
Twelfth	W27	24.92	24.91	1.00	Yes
Twelfth	W28	28.10	28.10	1.00	Yes
Twelfth	W29	27.91	27.91	1.00	Yes
Twelfth	W30	25.24	25.24	1.00	Yes
Twelfth	W31	30.24	30.24	1.00	Yes
Twelfth	W32	31.88	31.87	1.00	Yes
Twelfth	W33	30.26	30.26	1.00	Yes
Twelfth	W34	31.40	31.40	1.00	Yes
Twelfth	W35	28.95	28.95	1.00	Yes
Twelfth	W36	32.19	32.19	1.00	Yes
Twelfth	W37	29.68	29.68	1.00	Yes
Twelfth	W38	31.80	31.80	1.00	Yes
Twelfth	W39	33.92	33.92	1.00	Yes
Twelfth	W40	19.07	19.07	1.00	Yes
Twelfth	W41	22.48	22.48	1.00	Yes
Thirteenth	W1	37.98	37.98	1.00	Yes
Thirteenth	W2	38.76	38.76	1.00	Yes
Thirteenth	W3	19.23	19.19	1.00	Yes
Thirteenth	W4	24.06	24.02	1.00	Yes
Thirteenth	W5	23.49	23.44	1.00	Yes
Thirteenth	W6	21.29	21.27	1.00	Yes
Thirteenth	W7	18.32	18.30	1.00	Yes
Thirteenth	W8	18.72	18.70	1.00	Yes
Thirteenth	W9	19.08	19.06	1.00	Yes
Thirteenth	W10	18.97	18.96	1.00	Yes
Thirteenth	W11	19.26	19.24	1.00	Yes
Thirteenth	W12	18.87	18.86	1.00	Yes
Thirteenth	W13	19.05	19.03	1.00	Yes
Thirteenth	W14	17.81	17.79	1.00	Yes
Thirteenth	W15	17.32	17.31	1.00	Yes
Thirteenth	W16	14.38	14.36	1.00	Yes
Thirteenth	W17	12.94	12.93	1.00	Yes
Thirteenth	W18	8.84	8.83	1.00	Yes
Thirteenth	W19	7.50	7.50	1.00	Yes
Thirteenth	W20	10.14	10.13	1.00	Yes
Thirteenth	W21	10.60	10.59	1.00	Yes
Thirteenth	W22	25.20	25.20	1.00	Yes
Thirteenth	W23	21.92	21.92	1.00	Yes
Thirteenth	W24	25.47	25.47	1.00	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Thirteenth	W25	25.67	25.67	1.00	Yes
Thirteenth	W26	27.83	27.83	1.00	Yes
Thirteenth	W27	25.57	25.57	1.00	Yes
Thirteenth	W28	28.56	28.56	1.00	Yes
Thirteenth	W29	28.55	28.55	1.00	Yes
Thirteenth	W30	25.70	25.70	1.00	Yes
Thirteenth	W31	30.75	30.75	1.00	Yes
Thirteenth	W32	32.47	32.47	1.00	Yes
Thirteenth	W33	30.85	30.85	1.00	Yes
Thirteenth	W34	31.87	31.87	1.00	Yes
Thirteenth	W35	29.50	29.50	1.00	Yes
Thirteenth	W36	32.62	32.62	1.00	Yes
Thirteenth	W37	30.19	30.19	1.00	Yes
Thirteenth	W38	32.10	32.10	1.00	Yes
Thirteenth	W39	34.40	34.40	1.00	Yes
Thirteenth	W40	19.07	19.07	1.00	Yes
Thirteenth	W41	22.48	22.48	1.00	Yes
Fourteenth	W1	37.98	37.98	1.00	Yes
Fourteenth	W2	38.76	38.76	1.00	Yes
Fourteenth	W3	19.38	19.38	1.00	Yes
Fourteenth	W4	24.11	24.11	1.00	Yes
Fourteenth	W5	23.77	23.77	1.00	Yes
Fourteenth	W6	21.29	21.29	1.00	Yes
Fourteenth	W7	19.99	19.99	1.00	Yes
Fourteenth	W8	20.27	20.27	1.00	Yes
Fourteenth	W9	20.59	20.59	1.00	Yes
Fourteenth	W10	20.42	20.42	1.00	Yes
Fourteenth	W11	20.68	20.68	1.00	Yes
Fourteenth	W12	20.19	20.19	1.00	Yes
Fourteenth	W13	20.33	20.33	1.00	Yes
Fourteenth	W14	18.99	18.99	1.00	Yes
Fourteenth	W15	18.47	18.47	1.00	Yes
Fourteenth	W16	15.45	15.45	1.00	Yes
Fourteenth	W17	13.98	13.98	1.00	Yes
Fourteenth	W18	9.81	9.81	1.00	Yes
Fourteenth	W19	8.43	8.43	1.00	Yes
Fourteenth	W20	10.62	10.62	1.00	Yes
Fourteenth	W21	10.88	10.88	1.00	Yes
Fourteenth	W22	25.98	25.98	1.00	Yes
Fourteenth	W23	22.68	22.68	1.00	Yes
Fourteenth	W24	26.02	26.02	1.00	Yes
Fourteenth	W25	26.42	26.42	1.00	Yes
Fourteenth	W26	28.48	28.48	1.00	Yes
Fourteenth	W27	26.32	26.32	1.00	Yes
Fourteenth	W28	29.09	29.09	1.00	Yes
Fourteenth	W29	29.27	29.27	1.00	Yes
Fourteenth	W30	26.20	26.20	1.00	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
 COMPONENT ANALYSIS Manchester M60 0AB
 (Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Fourteenth	W31	31.32	31.32	1.00	Yes
Fourteenth	W32	33.11	33.11	1.00	Yes
Fourteenth	W33	31.49	31.49	1.00	Yes
Fourteenth	W34	32.37	32.37	1.00	Yes
Fourteenth	W35	30.09	30.09	1.00	Yes
Fourteenth	W36	33.08	33.08	1.00	Yes
Fourteenth	W37	30.72	30.72	1.00	Yes
Fourteenth	W38	32.41	32.41	1.00	Yes
Fourteenth	W39	34.88	34.88	1.00	Yes
Fourteenth	W40	19.07	19.07	1.00	Yes
Fourteenth	W41	22.48	22.48	1.00	Yes
Fifteenth	W1	37.98	37.98	1.00	Yes
Fifteenth	W2	38.76	38.76	1.00	Yes
Fifteenth	W3	19.54	19.54	1.00	Yes
Fifteenth	W4	24.17	24.17	1.00	Yes
Fifteenth	W5	24.13	24.13	1.00	Yes
Fifteenth	W6	21.29	21.29	1.00	Yes
Fifteenth	W7	21.95	21.95	1.00	Yes
Fifteenth	W8	22.08	22.08	1.00	Yes
Fifteenth	W9	22.36	22.36	1.00	Yes
Fifteenth	W10	22.11	22.11	1.00	Yes
Fifteenth	W11	22.34	22.34	1.00	Yes
Fifteenth	W12	21.73	21.73	1.00	Yes
Fifteenth	W13	21.83	21.83	1.00	Yes
Fifteenth	W14	20.37	20.37	1.00	Yes
Fifteenth	W15	19.81	19.81	1.00	Yes
Fifteenth	W16	16.69	16.69	1.00	Yes
Fifteenth	W17	15.18	15.18	1.00	Yes
Fifteenth	W18	10.92	10.92	1.00	Yes
Fifteenth	W19	9.48	9.48	1.00	Yes
Fifteenth	W20	11.18	11.18	1.00	Yes
Fifteenth	W21	11.18	11.18	1.00	Yes
Fifteenth	W22	26.91	26.91	1.00	Yes
Fifteenth	W23	23.59	23.59	1.00	Yes
Fifteenth	W24	26.69	26.69	1.00	Yes
Fifteenth	W25	27.31	27.31	1.00	Yes
Fifteenth	W26	29.24	29.24	1.00	Yes
Fifteenth	W27	27.17	27.17	1.00	Yes
Fifteenth	W28	29.69	29.69	1.00	Yes
Fifteenth	W29	30.08	30.08	1.00	Yes
Fifteenth	W30	26.76	26.76	1.00	Yes
Fifteenth	W31	31.94	31.94	1.00	Yes
Fifteenth	W32	33.81	33.81	1.00	Yes
Fifteenth	W33	32.17	32.17	1.00	Yes
Fifteenth	W34	32.91	32.91	1.00	Yes
Fifteenth	W35	30.71	30.71	1.00	Yes
Fifteenth	W36	33.56	33.56	1.00	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
 COMPONENT ANALYSIS Manchester M60 0AB
 (Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Fifteenth	W37	31.29	31.29	1.00	Yes
Fifteenth	W38	32.71	32.71	1.00	Yes
Fifteenth	W39	35.38	35.38	1.00	Yes
Fifteenth	W40	19.07	19.07	1.00	Yes
Fifteenth	W41	22.48	22.48	1.00	Yes
Residential 2					
First	W1	16.28	16.28	1.00	Yes
First	W2	20.03	20.03	1.00	Yes
First	W3	6.95	5.99	0.86	Yes
First	W4	7.35	6.51	0.89	Yes
First	W5	9.62	9.64	1.00	Yes
First	W6	7.40	7.40	1.00	Yes
First	W7	11.68	11.66	1.00	Yes
First	W8	11.39	11.39	1.00	Yes
First	W9	14.83	14.81	1.00	Yes
First	W10	14.84	14.84	1.00	Yes
First	W11	17.38	17.38	1.00	Yes
First	W12	15.08	15.08	1.00	Yes
First	W13	18.33	18.30	1.00	Yes
First	W14	17.69	17.69	1.00	Yes
First	W15	18.06	18.02	1.00	Yes
First	W16	18.37	18.37	1.00	Yes
First	W17	17.58	17.57	1.00	Yes
First	W18	19.87	19.82	1.00	Yes
First	W19	0.69	0.71	1.03	Yes
First	W20	2.51	2.50	1.00	Yes
First	W21	1.96	1.96	1.00	Yes
First	W22	0.92	0.82	0.89	Yes
First	W23	1.30	1.23	0.95	Yes
First	W24	19.08	19.66	1.03	Yes
First	W25	20.52	21.16	1.03	Yes
First	W26	22.94	23.71	1.03	Yes
First	W27	23.30	24.11	1.03	Yes
First	W28	24.95	25.79	1.03	Yes
First	W29	25.23	26.03	1.03	Yes
First	W30	25.99	26.74	1.03	Yes
First	W31	26.19	26.90	1.03	Yes
First	W32	26.62	27.22	1.02	Yes
First	W33	26.76	27.29	1.02	Yes
First	W34	26.74	27.22	1.02	Yes
First	W35	26.82	27.25	1.02	Yes
First	W36	26.59	26.94	1.01	Yes
First	W37	26.60	26.89	1.01	Yes
First	W38	26.05	26.35	1.01	Yes
First	W39	26.05	26.27	1.01	Yes
First	W40	25.30	25.54	1.01	Yes
First	W41	25.07	25.27	1.01	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
First	W42	1.40	1.40	1.00	Yes
First	W43	1.26	1.26	1.00	Yes
First	W44	1.63	1.63	1.00	Yes
First	W45	1.60	1.60	1.00	Yes
First	W46	1.98	1.98	1.00	Yes
First	W47	1.97	1.97	1.00	Yes
First	W48	2.16	2.16	1.00	Yes
First	W49	2.09	2.09	1.00	Yes
First	W50	2.15	2.15	1.00	Yes
First	W51	1.97	1.97	1.00	Yes
First	W52	1.99	1.99	1.00	Yes
First	W53	1.82	1.82	1.00	Yes
First	W54	1.64	1.64	1.00	Yes
First	W55	1.46	1.46	1.00	Yes
First	W56	1.25	1.25	1.00	Yes
First	W57	1.20	1.20	1.00	Yes
First	W58	14.67	14.67	1.00	Yes
Second	W1	17.47	17.47	1.00	Yes
Second	W2	21.34	21.34	1.00	Yes
Second	W3	7.61	6.55	0.86	Yes
Second	W4	8.30	7.37	0.89	Yes
Second	W5	10.56	10.57	1.00	Yes
Second	W6	8.24	8.24	1.00	Yes
Second	W7	12.81	12.79	1.00	Yes
Second	W8	12.53	12.53	1.00	Yes
Second	W9	16.08	16.05	1.00	Yes
Second	W10	16.06	16.06	1.00	Yes
Second	W11	18.72	18.72	1.00	Yes
Second	W12	16.29	16.29	1.00	Yes
Second	W13	19.75	19.71	1.00	Yes
Second	W14	19.06	19.06	1.00	Yes
Second	W15	19.53	19.48	1.00	Yes
Second	W16	19.80	19.80	1.00	Yes
Second	W17	19.08	19.06	1.00	Yes
Second	W18	21.46	21.39	1.00	Yes
Second	W19	1.00	0.80	0.80	Yes
Second	W20	3.12	2.92	0.94	Yes
Second	W21	2.43	2.29	0.94	Yes
Second	W22	1.15	0.93	0.81	Yes
Second	W23	1.56	1.41	0.90	Yes
Second	W24	19.68	20.36	1.03	Yes
Second	W25	21.17	21.92	1.04	Yes
Second	W26	23.75	24.56	1.03	Yes
Second	W27	24.13	24.97	1.03	Yes
Second	W28	25.87	26.72	1.03	Yes
Second	W29	26.17	26.98	1.03	Yes
Second	W30	26.96	27.70	1.03	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
 COMPONENT ANALYSIS Manchester M60 0AB
 (Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Second	W31	27.18	27.87	1.03	Yes
Second	W32	27.62	28.19	1.02	Yes
Second	W33	27.77	28.27	1.02	Yes
Second	W34	27.72	28.19	1.02	Yes
Second	W35	27.84	28.23	1.01	Yes
Second	W36	27.59	27.91	1.01	Yes
Second	W37	27.60	27.86	1.01	Yes
Second	W38	27.00	27.28	1.01	Yes
Second	W39	27.03	27.22	1.01	Yes
Second	W40	26.21	26.43	1.01	Yes
Second	W41	25.99	26.16	1.01	Yes
Second	W42	3.98	3.98	1.00	Yes
Second	W43	3.48	3.48	1.00	Yes
Second	W44	7.32	7.32	1.00	Yes
Second	W45	8.14	8.14	1.00	Yes
Second	W46	11.16	11.16	1.00	Yes
Second	W47	12.06	12.06	1.00	Yes
Second	W48	14.12	14.12	1.00	Yes
Second	W49	14.41	14.41	1.00	Yes
Second	W50	14.89	14.89	1.00	Yes
Second	W51	14.67	14.67	1.00	Yes
Second	W52	14.33	14.33	1.00	Yes
Second	W53	13.92	13.92	1.00	Yes
Second	W54	12.37	12.37	1.00	Yes
Second	W55	11.91	11.91	1.00	Yes
Second	W56	10.84	10.84	1.00	Yes
Second	W57	10.37	10.37	1.00	Yes
Second	W58	15.10	15.10	1.00	Yes
Third	W1	18.78	18.78	1.00	Yes
Third	W2	22.76	22.76	1.00	Yes
Third	W3	8.29	7.13	0.86	Yes
Third	W4	9.33	8.32	0.89	Yes
Third	W5	11.56	11.57	1.00	Yes
Third	W6	9.15	9.15	1.00	Yes
Third	W7	14.02	13.99	1.00	Yes
Third	W8	13.75	13.75	1.00	Yes
Third	W9	17.43	17.39	1.00	Yes
Third	W10	17.38	17.38	1.00	Yes
Third	W11	20.16	20.15	1.00	Yes
Third	W12	17.60	17.60	1.00	Yes
Third	W13	21.26	21.21	1.00	Yes
Third	W14	20.51	20.51	1.00	Yes
Third	W15	21.06	20.99	1.00	Yes
Third	W16	21.29	21.29	1.00	Yes
Third	W17	20.62	20.58	1.00	Yes
Third	W18	23.09	22.99	1.00	Yes
Third	W19	1.55	0.94	0.61	No



VERTICAL SKY New Victoria Office, Corporation Street,
 COMPONENT ANALYSIS Manchester M60 0AB
 (Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Third	W20	3.98	3.44	0.86	Yes
Third	W21	3.10	2.70	0.87	Yes
Third	W22	1.43	1.06	0.74	No
Third	W23	1.84	1.59	0.86	Yes
Third	W24	20.28	21.00	1.04	Yes
Third	W25	21.80	22.61	1.04	Yes
Third	W26	24.53	25.35	1.03	Yes
Third	W27	24.93	25.77	1.03	Yes
Third	W28	26.75	27.58	1.03	Yes
Third	W29	27.08	27.85	1.03	Yes
Third	W30	27.89	28.59	1.03	Yes
Third	W31	28.14	28.77	1.02	Yes
Third	W32	28.58	29.11	1.02	Yes
Third	W33	28.74	29.19	1.02	Yes
Third	W34	28.66	29.09	1.02	Yes
Third	W35	28.81	29.15	1.01	Yes
Third	W36	28.53	28.81	1.01	Yes
Third	W37	28.54	28.76	1.01	Yes
Third	W38	27.88	28.14	1.01	Yes
Third	W39	27.94	28.10	1.01	Yes
Third	W40	27.05	27.25	1.01	Yes
Third	W41	26.84	26.99	1.01	Yes
Third	W42	4.03	4.03	1.00	Yes
Third	W43	3.51	3.51	1.00	Yes
Third	W44	7.58	7.58	1.00	Yes
Third	W45	8.43	8.43	1.00	Yes
Third	W46	11.53	11.53	1.00	Yes
Third	W47	12.45	12.45	1.00	Yes
Third	W48	14.55	14.55	1.00	Yes
Third	W49	14.84	14.84	1.00	Yes
Third	W50	15.32	15.32	1.00	Yes
Third	W51	15.09	15.09	1.00	Yes
Third	W52	14.74	14.74	1.00	Yes
Third	W53	14.32	14.32	1.00	Yes
Third	W54	12.71	12.71	1.00	Yes
Third	W55	12.24	12.24	1.00	Yes
Third	W56	11.14	11.14	1.00	Yes
Third	W57	10.66	10.66	1.00	Yes
Third	W58	15.45	15.45	1.00	Yes
Fourth	W1	20.20	20.20	1.00	Yes
Fourth	W2	24.26	24.26	1.00	Yes
Fourth	W3	8.98	7.74	0.86	Yes
Fourth	W4	10.46	9.38	0.90	Yes
Fourth	W5	12.59	12.60	1.00	Yes
Fourth	W6	10.10	10.10	1.00	Yes
Fourth	W7	15.29	15.25	1.00	Yes
Fourth	W8	15.03	15.03	1.00	Yes



VERTICAL SKY
COMPONENT ANALYSIS
(Extant Consent vs Proposed)

New Victoria Office, Corporation Street,
Manchester M60 0AB

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Fourth	W9	18.85	18.80	1.00	Yes
Fourth	W10	18.78	18.78	1.00	Yes
Fourth	W11	21.65	21.64	1.00	Yes
Fourth	W12	18.97	18.97	1.00	Yes
Fourth	W13	22.81	22.76	1.00	Yes
Fourth	W14	22.01	22.01	1.00	Yes
Fourth	W15	22.64	22.57	1.00	Yes
Fourth	W16	22.82	22.82	1.00	Yes
Fourth	W17	22.22	22.17	1.00	Yes
Fourth	W18	24.77	24.63	0.99	Yes
Fourth	W19	2.34	1.13	0.48	No
Fourth	W20	5.04	4.01	0.80	Yes
Fourth	W21	3.91	3.16	0.81	Yes
Fourth	W22	1.83	1.22	0.67	No
Fourth	W23	2.21	1.79	0.81	Yes
Fourth	W24	20.90	21.61	1.03	Yes
Fourth	W25	22.46	23.26	1.04	Yes
Fourth	W26	25.35	26.11	1.03	Yes
Fourth	W27	25.77	26.54	1.03	Yes
Fourth	W28	27.65	28.42	1.03	Yes
Fourth	W29	28.03	28.70	1.02	Yes
Fourth	W30	28.83	29.45	1.02	Yes
Fourth	W31	29.10	29.65	1.02	Yes
Fourth	W32	29.53	29.98	1.02	Yes
Fourth	W33	29.69	30.06	1.01	Yes
Fourth	W34	29.57	29.95	1.01	Yes
Fourth	W35	29.76	30.02	1.01	Yes
Fourth	W36	29.42	29.65	1.01	Yes
Fourth	W37	29.44	29.60	1.01	Yes
Fourth	W38	28.71	28.93	1.01	Yes
Fourth	W39	28.80	28.91	1.00	Yes
Fourth	W40	27.82	28.00	1.01	Yes
Fourth	W41	27.63	27.75	1.00	Yes
Fourth	W42	4.07	4.07	1.00	Yes
Fourth	W43	3.54	3.54	1.00	Yes
Fourth	W44	7.83	7.83	1.00	Yes
Fourth	W45	8.69	8.69	1.00	Yes
Fourth	W46	11.87	11.87	1.00	Yes
Fourth	W47	12.81	12.81	1.00	Yes
Fourth	W48	14.95	14.95	1.00	Yes
Fourth	W49	15.24	15.24	1.00	Yes
Fourth	W50	15.72	15.72	1.00	Yes
Fourth	W51	15.48	15.48	1.00	Yes
Fourth	W52	15.13	15.13	1.00	Yes
Fourth	W53	14.70	14.70	1.00	Yes
Fourth	W54	13.04	13.04	1.00	Yes
Fourth	W55	12.57	12.57	1.00	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Fourth	W56	11.43	11.43	1.00	Yes
Fourth	W57	10.94	10.94	1.00	Yes
Fourth	W58	15.73	15.73	1.00	Yes
Fifth	W1	21.71	21.71	1.00	Yes
Fifth	W2	25.82	25.82	1.00	Yes
Fifth	W3	9.67	8.37	0.87	Yes
Fifth	W4	11.65	10.50	0.90	Yes
Fifth	W5	13.66	13.67	1.00	Yes
Fifth	W6	11.09	11.09	1.00	Yes
Fifth	W7	16.59	16.55	1.00	Yes
Fifth	W8	16.35	16.35	1.00	Yes
Fifth	W9	20.32	20.27	1.00	Yes
Fifth	W10	20.23	20.23	1.00	Yes
Fifth	W11	23.20	23.18	1.00	Yes
Fifth	W12	20.40	20.40	1.00	Yes
Fifth	W13	24.41	24.35	1.00	Yes
Fifth	W14	23.54	23.54	1.00	Yes
Fifth	W15	24.27	24.18	1.00	Yes
Fifth	W16	24.37	24.37	1.00	Yes
Fifth	W17	23.86	23.79	1.00	Yes
Fifth	W18	26.47	26.30	0.99	Yes
Fifth	W19	3.50	1.39	0.40	No
Fifth	W20	6.44	4.63	0.72	No
Fifth	W21	4.98	3.67	0.74	No
Fifth	W22	2.48	1.43	0.58	No
Fifth	W23	2.76	2.03	0.74	No
Fifth	W24	21.55	22.14	1.03	Yes
Fifth	W25	23.14	23.82	1.03	Yes
Fifth	W26	26.16	26.76	1.02	Yes
Fifth	W27	26.61	27.20	1.02	Yes
Fifth	W28	28.52	29.13	1.02	Yes
Fifth	W29	28.94	29.44	1.02	Yes
Fifth	W30	29.70	30.19	1.02	Yes
Fifth	W31	30.02	30.41	1.01	Yes
Fifth	W32	30.40	30.73	1.01	Yes
Fifth	W33	30.56	30.82	1.01	Yes
Fifth	W34	30.38	30.67	1.01	Yes
Fifth	W35	30.60	30.77	1.01	Yes
Fifth	W36	30.21	30.37	1.01	Yes
Fifth	W37	30.23	30.32	1.00	Yes
Fifth	W38	29.41	29.59	1.01	Yes
Fifth	W39	29.54	29.60	1.00	Yes
Fifth	W40	28.47	28.62	1.01	Yes
Fifth	W41	28.29	28.38	1.00	Yes
Fifth	W42	4.12	4.12	1.00	Yes
Fifth	W43	3.57	3.57	1.00	Yes
Fifth	W44	8.04	8.04	1.00	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Fifth	W45	8.90	8.90	1.00	Yes
Fifth	W46	12.13	12.13	1.00	Yes
Fifth	W47	13.09	13.09	1.00	Yes
Fifth	W48	15.25	15.25	1.00	Yes
Fifth	W49	15.55	15.55	1.00	Yes
Fifth	W50	16.05	16.05	1.00	Yes
Fifth	W51	15.80	15.80	1.00	Yes
Fifth	W52	15.46	15.46	1.00	Yes
Fifth	W53	15.03	15.03	1.00	Yes
Fifth	W54	13.35	13.35	1.00	Yes
Fifth	W55	12.87	12.87	1.00	Yes
Fifth	W56	11.70	11.70	1.00	Yes
Fifth	W57	11.21	11.21	1.00	Yes
Fifth	W58	15.96	15.96	1.00	Yes
Sixth	W1	23.29	23.29	1.00	Yes
Sixth	W2	27.45	27.45	1.00	Yes
Sixth	W3	10.34	8.99	0.87	Yes
Sixth	W4	12.85	11.67	0.91	Yes
Sixth	W5	14.73	14.74	1.00	Yes
Sixth	W6	12.10	12.10	1.00	Yes
Sixth	W7	17.92	17.87	1.00	Yes
Sixth	W8	17.71	17.71	1.00	Yes
Sixth	W9	21.81	21.76	1.00	Yes
Sixth	W10	21.71	21.71	1.00	Yes
Sixth	W11	24.78	24.76	1.00	Yes
Sixth	W12	21.86	21.86	1.00	Yes
Sixth	W13	26.03	25.96	1.00	Yes
Sixth	W14	25.10	25.10	1.00	Yes
Sixth	W15	25.91	25.82	1.00	Yes
Sixth	W16	25.95	25.95	1.00	Yes
Sixth	W17	25.51	25.43	1.00	Yes
Sixth	W18	28.20	27.99	0.99	Yes
Sixth	W19	5.40	1.83	0.34	No
Sixth	W20	8.52	5.41	0.63	No
Sixth	W21	6.63	4.30	0.65	No
Sixth	W22	3.61	1.74	0.48	No
Sixth	W23	3.65	2.32	0.64	No
Sixth	W24	22.42	22.66	1.01	Yes
Sixth	W25	24.01	24.36	1.01	Yes
Sixth	W26	27.12	27.38	1.01	Yes
Sixth	W27	27.58	27.83	1.01	Yes
Sixth	W28	29.44	29.78	1.01	Yes
Sixth	W29	29.91	30.12	1.01	Yes
Sixth	W30	30.58	30.85	1.01	Yes
Sixth	W31	30.93	31.09	1.01	Yes
Sixth	W32	31.23	31.38	1.00	Yes
Sixth	W33	31.38	31.48	1.00	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Sixth	W34	31.10	31.28	1.01	Yes
Sixth	W35	31.37	31.41	1.00	Yes
Sixth	W36	30.90	30.98	1.00	Yes
Sixth	W37	30.94	30.93	1.00	Yes
Sixth	W38	30.01	30.14	1.00	Yes
Sixth	W39	30.18	30.18	1.00	Yes
Sixth	W40	29.01	29.13	1.00	Yes
Sixth	W41	28.85	28.90	1.00	Yes
Sixth	W42	4.18	4.18	1.00	Yes
Sixth	W43	3.61	3.61	1.00	Yes
Sixth	W44	8.26	8.26	1.00	Yes
Sixth	W45	9.12	9.12	1.00	Yes
Sixth	W46	12.38	12.38	1.00	Yes
Sixth	W47	13.35	13.35	1.00	Yes
Sixth	W48	15.53	15.53	1.00	Yes
Sixth	W49	15.84	15.84	1.00	Yes
Sixth	W50	16.36	16.36	1.00	Yes
Sixth	W51	16.11	16.11	1.00	Yes
Sixth	W52	15.77	15.77	1.00	Yes
Sixth	W53	15.34	15.34	1.00	Yes
Sixth	W54	13.64	13.64	1.00	Yes
Sixth	W55	13.17	13.17	1.00	Yes
Sixth	W56	11.97	11.97	1.00	Yes
Sixth	W57	11.49	11.49	1.00	Yes
Sixth	W58	16.15	16.15	1.00	Yes
Seventh	W1	24.89	24.89	1.00	Yes
Seventh	W2	29.11	29.11	1.00	Yes
Seventh	W3	10.95	9.59	0.88	Yes
Seventh	W4	13.98	12.78	0.91	Yes
Seventh	W5	15.76	15.76	1.00	Yes
Seventh	W6	13.09	13.09	1.00	Yes
Seventh	W7	19.21	19.16	1.00	Yes
Seventh	W8	19.03	19.03	1.00	Yes
Seventh	W9	23.27	23.21	1.00	Yes
Seventh	W10	23.15	23.15	1.00	Yes
Seventh	W11	26.32	26.29	1.00	Yes
Seventh	W12	23.32	23.32	1.00	Yes
Seventh	W13	27.60	27.53	1.00	Yes
Seventh	W14	26.62	26.62	1.00	Yes
Seventh	W15	27.50	27.39	1.00	Yes
Seventh	W16	27.49	27.49	1.00	Yes
Seventh	W17	27.09	27.00	1.00	Yes
Seventh	W18	29.85	29.62	0.99	Yes
Seventh	W19	8.26	2.58	0.31	No
Seventh	W20	11.57	6.36	0.55	No
Seventh	W21	9.26	5.09	0.55	No
Seventh	W22	5.68	2.21	0.39	No



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Seventh	W23	5.28	2.71	0.51	No
Seventh	W24	23.73	23.18	0.98	Yes
Seventh	W25	25.25	24.90	0.99	Yes
Seventh	W26	28.34	27.97	0.99	Yes
Seventh	W27	28.79	28.41	0.99	Yes
Seventh	W28	30.44	30.34	1.00	Yes
Seventh	W29	30.94	30.69	0.99	Yes
Seventh	W30	31.40	31.36	1.00	Yes
Seventh	W31	31.80	31.63	0.99	Yes
Seventh	W32	31.95	31.87	1.00	Yes
Seventh	W33	32.06	31.96	1.00	Yes
Seventh	W34	31.67	31.70	1.00	Yes
Seventh	W35	31.99	31.86	1.00	Yes
Seventh	W36	31.41	31.38	1.00	Yes
Seventh	W37	31.45	31.34	1.00	Yes
Seventh	W38	30.42	30.48	1.00	Yes
Seventh	W39	30.63	30.56	1.00	Yes
Seventh	W40	29.36	29.43	1.00	Yes
Seventh	W41	29.23	29.23	1.00	Yes
Seventh	W42	4.24	4.24	1.00	Yes
Seventh	W43	3.65	3.65	1.00	Yes
Seventh	W44	8.44	8.44	1.00	Yes
Seventh	W45	9.31	9.31	1.00	Yes
Seventh	W46	12.62	12.62	1.00	Yes
Seventh	W47	13.60	13.60	1.00	Yes
Seventh	W48	15.80	15.80	1.00	Yes
Seventh	W49	16.11	16.11	1.00	Yes
Seventh	W50	16.62	16.62	1.00	Yes
Seventh	W51	16.36	16.36	1.00	Yes
Seventh	W52	16.02	16.02	1.00	Yes
Seventh	W53	15.58	15.58	1.00	Yes
Seventh	W54	13.86	13.86	1.00	Yes
Seventh	W55	13.38	13.38	1.00	Yes
Seventh	W56	12.17	12.17	1.00	Yes
Seventh	W57	11.68	11.68	1.00	Yes
Seventh	W58	16.29	16.29	1.00	Yes
Eighth	W1	26.48	26.48	1.00	Yes
Eighth	W2	30.76	30.76	1.00	Yes
Eighth	W3	11.49	10.15	0.88	Yes
Eighth	W4	14.99	13.80	0.92	Yes
Eighth	W5	16.73	16.73	1.00	Yes
Eighth	W6	14.05	14.05	1.00	Yes
Eighth	W7	20.44	20.40	1.00	Yes
Eighth	W8	20.30	20.30	1.00	Yes
Eighth	W9	24.66	24.60	1.00	Yes
Eighth	W10	24.53	24.53	1.00	Yes
Eighth	W11	27.78	27.75	1.00	Yes



VERTICAL SKY
COMPONENT ANALYSIS
(Extant Consent vs Proposed)

New Victoria Office, Corporation Street,
Manchester M60 0AB

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Eighth	W12	24.73	24.73	1.00	Yes
Eighth	W13	29.07	29.00	1.00	Yes
Eighth	W14	28.05	28.05	1.00	Yes
Eighth	W15	28.97	28.86	1.00	Yes
Eighth	W16	28.91	28.91	1.00	Yes
Eighth	W17	28.54	28.44	1.00	Yes
Eighth	W18	31.38	31.13	0.99	Yes
Eighth	W19	12.09	3.86	0.32	No
Eighth	W20	15.80	7.72	0.49	No
Eighth	W21	12.68	6.18	0.49	No
Eighth	W22	9.42	2.97	0.32	No
Eighth	W23	8.45	3.30	0.39	No
Eighth	W24	25.95	23.90	0.92	Yes
Eighth	W25	27.25	25.61	0.94	Yes
Eighth	W26	30.06	28.68	0.95	Yes
Eighth	W27	30.47	29.12	0.96	Yes
Eighth	W28	31.66	30.94	0.98	Yes
Eighth	W29	32.19	31.33	0.97	Yes
Eighth	W30	32.30	31.88	0.99	Yes
Eighth	W31	32.74	32.17	0.98	Yes
Eighth	W32	32.68	32.32	0.99	Yes
Eighth	W33	32.73	32.40	0.99	Yes
Eighth	W34	32.19	32.07	1.00	Yes
Eighth	W35	32.55	32.27	0.99	Yes
Eighth	W36	31.86	31.73	1.00	Yes
Eighth	W37	31.89	31.69	0.99	Yes
Eighth	W38	30.74	30.75	1.00	Yes
Eighth	W39	31.01	30.87	1.00	Yes
Eighth	W40	29.63	29.66	1.00	Yes
Eighth	W41	29.52	29.48	1.00	Yes
Eighth	W42	4.30	4.30	1.00	Yes
Eighth	W43	3.70	3.70	1.00	Yes
Eighth	W44	8.63	8.63	1.00	Yes
Eighth	W45	9.50	9.50	1.00	Yes
Eighth	W46	12.86	12.86	1.00	Yes
Eighth	W47	13.84	13.84	1.00	Yes
Eighth	W48	16.08	16.08	1.00	Yes
Eighth	W49	16.38	16.38	1.00	Yes
Eighth	W50	16.89	16.89	1.00	Yes
Eighth	W51	16.61	16.61	1.00	Yes
Eighth	W52	16.27	16.27	1.00	Yes
Eighth	W53	15.82	15.82	1.00	Yes
Eighth	W54	14.06	14.06	1.00	Yes
Eighth	W55	13.59	13.59	1.00	Yes
Eighth	W56	12.34	12.34	1.00	Yes
Eighth	W57	11.87	11.87	1.00	Yes
Eighth	W58	16.38	16.38	1.00	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Ninth	W1	27.86	27.86	1.00	Yes
Ninth	W2	32.18	32.18	1.00	Yes
Ninth	W3	11.91	10.67	0.90	Yes
Ninth	W4	15.74	14.63	0.93	Yes
Ninth	W5	17.51	17.51	1.00	Yes
Ninth	W6	14.84	14.84	1.00	Yes
Ninth	W7	21.48	21.44	1.00	Yes
Ninth	W8	21.38	21.38	1.00	Yes
Ninth	W9	25.82	25.76	1.00	Yes
Ninth	W10	25.69	25.69	1.00	Yes
Ninth	W11	28.97	28.94	1.00	Yes
Ninth	W12	25.88	25.88	1.00	Yes
Ninth	W13	30.26	30.19	1.00	Yes
Ninth	W14	29.23	29.23	1.00	Yes
Ninth	W15	30.17	30.07	1.00	Yes
Ninth	W16	30.09	30.09	1.00	Yes
Ninth	W17	29.76	29.67	1.00	Yes
Ninth	W18	32.68	32.44	0.99	Yes
Ninth	W19	16.38	5.96	0.36	No
Ninth	W20	20.77	9.85	0.47	No
Ninth	W21	16.55	7.99	0.48	No
Ninth	W22	15.21	4.41	0.29	No
Ninth	W23	12.98	4.41	0.34	No
Ninth	W24	29.57	24.99	0.85	Yes
Ninth	W25	30.30	26.62	0.88	Yes
Ninth	W26	32.35	29.63	0.92	Yes
Ninth	W27	32.62	30.05	0.92	Yes
Ninth	W28	33.06	31.66	0.96	Yes
Ninth	W29	33.59	32.08	0.96	Yes
Ninth	W30	33.26	32.45	0.98	Yes
Ninth	W31	33.72	32.77	0.97	Yes
Ninth	W32	33.40	32.80	0.98	Yes
Ninth	W33	33.38	32.85	0.98	Yes
Ninth	W34	32.68	32.41	0.99	Yes
Ninth	W35	33.08	32.66	0.99	Yes
Ninth	W36	32.26	32.04	0.99	Yes
Ninth	W37	32.29	32.00	0.99	Yes
Ninth	W38	31.02	30.97	1.00	Yes
Ninth	W39	31.33	31.14	0.99	Yes
Ninth	W40	29.85	29.83	1.00	Yes
Ninth	W41	29.77	29.69	1.00	Yes
Ninth	W42	4.36	4.36	1.00	Yes
Ninth	W43	3.75	3.75	1.00	Yes
Ninth	W44	8.83	8.83	1.00	Yes
Ninth	W45	9.69	9.69	1.00	Yes
Ninth	W46	13.09	13.09	1.00	Yes
Ninth	W47	14.08	14.08	1.00	Yes



VERTICAL SKY
COMPONENT ANALYSIS
(Extant Consent vs Proposed)

New Victoria Office, Corporation Street,
Manchester M60 0AB

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Ninth	W48	16.32	16.32	1.00	Yes
Ninth	W49	16.63	16.63	1.00	Yes
Ninth	W50	17.14	17.14	1.00	Yes
Ninth	W51	16.85	16.85	1.00	Yes
Ninth	W52	16.51	16.51	1.00	Yes
Ninth	W53	16.06	16.06	1.00	Yes
Ninth	W54	14.28	14.28	1.00	Yes
Ninth	W55	13.81	13.81	1.00	Yes
Ninth	W56	12.54	12.54	1.00	Yes
Ninth	W57	12.07	12.07	1.00	Yes
Ninth	W58	16.42	16.42	1.00	Yes
Tenth	W1	28.61	28.61	1.00	Yes
Tenth	W2	32.94	32.94	1.00	Yes
Tenth	W3	12.12	11.13	0.92	Yes
Tenth	W4	15.99	15.13	0.95	Yes
Tenth	W5	17.81	17.81	1.00	Yes
Tenth	W6	15.13	15.13	1.00	Yes
Tenth	W7	21.96	21.94	1.00	Yes
Tenth	W8	21.92	21.92	1.00	Yes
Tenth	W9	26.41	26.38	1.00	Yes
Tenth	W10	26.29	26.29	1.00	Yes
Tenth	W11	29.57	29.56	1.00	Yes
Tenth	W12	26.47	26.47	1.00	Yes
Tenth	W13	30.84	30.81	1.00	Yes
Tenth	W14	29.84	29.84	1.00	Yes
Tenth	W15	30.76	30.70	1.00	Yes
Tenth	W16	30.71	30.71	1.00	Yes
Tenth	W17	30.35	30.30	1.00	Yes
Tenth	W18	33.31	33.16	1.00	Yes
Tenth	W19	19.64	9.12	0.46	No
Tenth	W20	24.88	13.15	0.53	No
Tenth	W21	19.84	10.77	0.54	No
Tenth	W22	21.53	7.21	0.33	No
Tenth	W23	17.90	6.69	0.37	No
Tenth	W24	34.20	26.74	0.78	No
Tenth	W25	33.97	28.17	0.83	Yes
Tenth	W26	34.84	30.96	0.89	Yes
Tenth	W27	34.91	31.31	0.90	Yes
Tenth	W28	34.45	32.53	0.94	Yes
Tenth	W29	34.94	32.98	0.94	Yes
Tenth	W30	34.13	33.05	0.97	Yes
Tenth	W31	34.61	33.41	0.97	Yes
Tenth	W32	34.03	33.27	0.98	Yes
Tenth	W33	33.95	33.29	0.98	Yes
Tenth	W34	33.09	32.73	0.99	Yes
Tenth	W35	33.53	33.02	0.98	Yes
Tenth	W36	32.60	32.31	0.99	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
 COMPONENT ANALYSIS Manchester M60 0AB
 (Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Tenth	W37	32.61	32.27	0.99	Yes
Tenth	W38	31.24	31.14	1.00	Yes
Tenth	W39	31.60	31.36	0.99	Yes
Tenth	W40	30.01	29.96	1.00	Yes
Tenth	W41	29.96	29.85	1.00	Yes
Tenth	W42	4.43	4.43	1.00	Yes
Tenth	W43	3.82	3.82	1.00	Yes
Tenth	W44	9.02	9.02	1.00	Yes
Tenth	W45	9.87	9.87	1.00	Yes
Tenth	W46	13.30	13.30	1.00	Yes
Tenth	W47	14.29	14.29	1.00	Yes
Tenth	W48	16.55	16.55	1.00	Yes
Tenth	W49	16.86	16.86	1.00	Yes
Tenth	W50	17.39	17.39	1.00	Yes
Tenth	W51	17.08	17.08	1.00	Yes
Tenth	W52	16.75	16.75	1.00	Yes
Tenth	W53	16.31	16.31	1.00	Yes
Tenth	W54	14.52	14.52	1.00	Yes
Tenth	W55	14.06	14.06	1.00	Yes
Tenth	W56	12.77	12.77	1.00	Yes
Tenth	W57	12.31	12.31	1.00	Yes
Tenth	W58	16.43	16.43	1.00	Yes
Eleventh	W1	29.21	29.21	1.00	Yes
Eleventh	W2	33.54	33.54	1.00	Yes
Eleventh	W3	12.18	11.54	0.95	Yes
Eleventh	W4	16.08	15.53	0.97	Yes
Eleventh	W5	18.00	18.00	1.00	Yes
Eleventh	W6	15.32	15.32	1.00	Yes
Eleventh	W7	22.34	22.34	1.00	Yes
Eleventh	W8	22.36	22.36	1.00	Yes
Eleventh	W9	26.89	26.88	1.00	Yes
Eleventh	W10	26.77	26.77	1.00	Yes
Eleventh	W11	30.05	30.04	1.00	Yes
Eleventh	W12	26.93	26.93	1.00	Yes
Eleventh	W13	31.26	31.26	1.00	Yes
Eleventh	W14	30.32	30.32	1.00	Yes
Eleventh	W15	31.19	31.18	1.00	Yes
Eleventh	W16	31.20	31.20	1.00	Yes
Eleventh	W17	30.78	30.78	1.00	Yes
Eleventh	W18	33.79	33.74	1.00	Yes
Eleventh	W19	20.44	13.10	0.64	No
Eleventh	W20	25.94	17.58	0.68	No
Eleventh	W21	20.65	14.21	0.69	No
Eleventh	W22	23.64	12.15	0.51	No
Eleventh	W23	19.53	10.68	0.55	No
Eleventh	W24	36.33	29.59	0.81	Yes
Eleventh	W25	35.67	30.54	0.86	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Eleventh	W26	36.00	32.76	0.91	Yes
Eleventh	W27	35.97	33.00	0.92	Yes
Eleventh	W28	35.13	33.58	0.96	Yes
Eleventh	W29	35.60	34.04	0.96	Yes
Eleventh	W30	34.60	33.73	0.97	Yes
Eleventh	W31	35.07	34.13	0.97	Yes
Eleventh	W32	34.38	33.78	0.98	Yes
Eleventh	W33	34.27	33.75	0.98	Yes
Eleventh	W34	33.35	33.06	0.99	Yes
Eleventh	W35	33.80	33.40	0.99	Yes
Eleventh	W36	32.82	32.59	0.99	Yes
Eleventh	W37	32.82	32.55	0.99	Yes
Eleventh	W38	31.42	31.33	1.00	Yes
Eleventh	W39	31.78	31.60	0.99	Yes
Eleventh	W40	30.15	30.10	1.00	Yes
Eleventh	W41	30.11	30.02	1.00	Yes
Eleventh	W42	4.51	4.51	1.00	Yes
Eleventh	W43	3.90	3.90	1.00	Yes
Eleventh	W44	9.25	9.25	1.00	Yes
Eleventh	W45	10.08	10.08	1.00	Yes
Eleventh	W46	13.55	13.55	1.00	Yes
Eleventh	W47	14.55	14.55	1.00	Yes
Eleventh	W48	16.82	16.82	1.00	Yes
Eleventh	W49	17.14	17.14	1.00	Yes
Eleventh	W50	17.68	17.68	1.00	Yes
Eleventh	W51	17.37	17.37	1.00	Yes
Eleventh	W52	17.05	17.05	1.00	Yes
Eleventh	W53	16.61	16.61	1.00	Yes
Eleventh	W54	14.82	14.82	1.00	Yes
Eleventh	W55	14.37	14.37	1.00	Yes
Eleventh	W56	13.05	13.05	1.00	Yes
Eleventh	W57	12.61	12.61	1.00	Yes
Eleventh	W58	16.44	16.44	1.00	Yes
Twelfth	W1	29.73	29.73	1.00	Yes
Twelfth	W2	34.06	34.06	1.00	Yes
Twelfth	W3	12.18	11.82	0.97	Yes
Twelfth	W4	16.10	15.79	0.98	Yes
Twelfth	W5	18.15	18.15	1.00	Yes
Twelfth	W6	15.50	15.50	1.00	Yes
Twelfth	W7	22.69	22.69	1.00	Yes
Twelfth	W8	22.77	22.77	1.00	Yes
Twelfth	W9	27.33	27.33	1.00	Yes
Twelfth	W10	27.23	27.23	1.00	Yes
Twelfth	W11	30.47	30.47	1.00	Yes
Twelfth	W12	27.39	27.39	1.00	Yes
Twelfth	W13	31.62	31.62	1.00	Yes
Twelfth	W14	30.77	30.77	1.00	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Twelfth	W15	31.55	31.55	1.00	Yes
Twelfth	W16	31.64	31.64	1.00	Yes
Twelfth	W17	31.15	31.15	1.00	Yes
Twelfth	W18	34.23	34.21	1.00	Yes
Twelfth	W19	20.45	16.48	0.81	Yes
Twelfth	W20	25.96	21.55	0.83	Yes
Twelfth	W21	20.67	17.30	0.84	Yes
Twelfth	W22	23.64	18.24	0.77	No
Twelfth	W23	19.55	15.45	0.79	No
Twelfth	W24	36.42	33.39	0.92	Yes
Twelfth	W25	35.75	33.49	0.94	Yes
Twelfth	W26	36.12	34.73	0.96	Yes
Twelfth	W27	36.06	34.79	0.96	Yes
Twelfth	W28	35.25	34.60	0.98	Yes
Twelfth	W29	35.72	35.06	0.98	Yes
Twelfth	W30	34.72	34.36	0.99	Yes
Twelfth	W31	35.19	34.79	0.99	Yes
Twelfth	W32	34.51	34.26	0.99	Yes
Twelfth	W33	34.40	34.18	0.99	Yes
Twelfth	W34	33.49	33.36	1.00	Yes
Twelfth	W35	33.92	33.76	1.00	Yes
Twelfth	W36	32.96	32.87	1.00	Yes
Twelfth	W37	32.94	32.82	1.00	Yes
Twelfth	W38	31.55	31.52	1.00	Yes
Twelfth	W39	31.91	31.83	1.00	Yes
Twelfth	W40	30.26	30.24	1.00	Yes
Twelfth	W41	30.24	30.20	1.00	Yes
Twelfth	W42	4.61	4.61	1.00	Yes
Twelfth	W43	4.02	4.02	1.00	Yes
Twelfth	W44	9.51	9.51	1.00	Yes
Twelfth	W45	10.33	10.33	1.00	Yes
Twelfth	W46	13.84	13.84	1.00	Yes
Twelfth	W47	14.85	14.85	1.00	Yes
Twelfth	W48	17.15	17.15	1.00	Yes
Twelfth	W49	17.47	17.47	1.00	Yes
Twelfth	W50	18.04	18.04	1.00	Yes
Twelfth	W51	17.71	17.71	1.00	Yes
Twelfth	W52	17.42	17.42	1.00	Yes
Twelfth	W53	16.99	16.99	1.00	Yes
Twelfth	W54	15.18	15.18	1.00	Yes
Twelfth	W55	14.75	14.75	1.00	Yes
Twelfth	W56	13.38	13.38	1.00	Yes
Twelfth	W57	12.97	12.97	1.00	Yes
Twelfth	W58	16.47	16.47	1.00	Yes
Thirteenth	W1	30.28	30.28	1.00	Yes
Thirteenth	W2	34.60	34.60	1.00	Yes
Thirteenth	W3	12.19	12.07	0.99	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Thirteenth	W4	16.10	16.01	0.99	Yes
Thirteenth	W5	18.29	18.29	1.00	Yes
Thirteenth	W6	15.67	15.67	1.00	Yes
Thirteenth	W7	23.06	23.06	1.00	Yes
Thirteenth	W8	23.21	23.21	1.00	Yes
Thirteenth	W9	27.81	27.81	1.00	Yes
Thirteenth	W10	27.73	27.73	1.00	Yes
Thirteenth	W11	30.92	30.92	1.00	Yes
Thirteenth	W12	27.87	27.87	1.00	Yes
Thirteenth	W13	31.97	31.97	1.00	Yes
Thirteenth	W14	31.25	31.25	1.00	Yes
Thirteenth	W15	31.90	31.90	1.00	Yes
Thirteenth	W16	32.10	32.10	1.00	Yes
Thirteenth	W17	31.51	31.51	1.00	Yes
Thirteenth	W18	34.67	34.67	1.00	Yes
Thirteenth	W19	20.45	19.21	0.94	Yes
Thirteenth	W20	25.96	24.59	0.95	Yes
Thirteenth	W21	20.67	19.44	0.94	Yes
Thirteenth	W22	23.64	22.47	0.95	Yes
Thirteenth	W23	19.55	18.43	0.94	Yes
Thirteenth	W24	36.53	36.52	1.00	Yes
Thirteenth	W25	35.85	35.85	1.00	Yes
Thirteenth	W26	36.24	36.24	1.00	Yes
Thirteenth	W27	36.17	36.15	1.00	Yes
Thirteenth	W28	35.38	35.38	1.00	Yes
Thirteenth	W29	35.84	35.83	1.00	Yes
Thirteenth	W30	34.87	34.87	1.00	Yes
Thirteenth	W31	35.32	35.32	1.00	Yes
Thirteenth	W32	34.64	34.64	1.00	Yes
Thirteenth	W33	34.54	34.54	1.00	Yes
Thirteenth	W34	33.64	33.64	1.00	Yes
Thirteenth	W35	34.07	34.07	1.00	Yes
Thirteenth	W36	33.13	33.13	1.00	Yes
Thirteenth	W37	33.07	33.07	1.00	Yes
Thirteenth	W38	31.72	31.72	1.00	Yes
Thirteenth	W39	32.06	32.06	1.00	Yes
Thirteenth	W40	30.40	30.40	1.00	Yes
Thirteenth	W41	30.39	30.39	1.00	Yes
Thirteenth	W42	4.82	4.82	1.00	Yes
Thirteenth	W43	4.18	4.18	1.00	Yes
Thirteenth	W44	9.82	9.82	1.00	Yes
Thirteenth	W45	10.62	10.62	1.00	Yes
Thirteenth	W46	14.19	14.19	1.00	Yes
Thirteenth	W47	15.21	15.21	1.00	Yes
Thirteenth	W48	17.55	17.55	1.00	Yes
Thirteenth	W49	17.89	17.89	1.00	Yes
Thirteenth	W50	18.48	18.48	1.00	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Thirteenth	W51	18.14	18.14	1.00	Yes
Thirteenth	W52	17.87	17.87	1.00	Yes
Thirteenth	W53	17.45	17.45	1.00	Yes
Thirteenth	W54	15.63	15.63	1.00	Yes
Thirteenth	W55	15.22	15.22	1.00	Yes
Thirteenth	W56	13.80	13.80	1.00	Yes
Thirteenth	W57	13.42	13.42	1.00	Yes
Thirteenth	W58	16.51	16.51	1.00	Yes
Fourteenth	W1	30.81	30.81	1.00	Yes
Fourteenth	W2	35.13	35.13	1.00	Yes
Fourteenth	W3	12.20	12.20	1.00	Yes
Fourteenth	W4	16.11	16.11	1.00	Yes
Fourteenth	W5	18.43	18.43	1.00	Yes
Fourteenth	W6	15.86	15.86	1.00	Yes
Fourteenth	W7	23.47	23.47	1.00	Yes
Fourteenth	W8	23.69	23.69	1.00	Yes
Fourteenth	W9	28.34	28.34	1.00	Yes
Fourteenth	W10	28.29	28.29	1.00	Yes
Fourteenth	W11	31.41	31.41	1.00	Yes
Fourteenth	W12	28.43	28.43	1.00	Yes
Fourteenth	W13	32.30	32.30	1.00	Yes
Fourteenth	W14	31.77	31.77	1.00	Yes
Fourteenth	W15	32.24	32.24	1.00	Yes
Fourteenth	W16	32.58	32.58	1.00	Yes
Fourteenth	W17	31.85	31.85	1.00	Yes
Fourteenth	W18	35.13	35.13	1.00	Yes
Fourteenth	W19	20.45	20.44	1.00	Yes
Fourteenth	W20	25.96	25.95	1.00	Yes
Fourteenth	W21	20.67	20.65	1.00	Yes
Fourteenth	W22	23.64	23.63	1.00	Yes
Fourteenth	W23	19.55	19.54	1.00	Yes
Fourteenth	W24	36.64	36.64	1.00	Yes
Fourteenth	W25	35.96	35.96	1.00	Yes
Fourteenth	W26	36.38	36.38	1.00	Yes
Fourteenth	W27	36.28	36.28	1.00	Yes
Fourteenth	W28	35.53	35.53	1.00	Yes
Fourteenth	W29	35.99	35.99	1.00	Yes
Fourteenth	W30	35.03	35.03	1.00	Yes
Fourteenth	W31	35.48	35.48	1.00	Yes
Fourteenth	W32	34.80	34.80	1.00	Yes
Fourteenth	W33	34.71	34.71	1.00	Yes
Fourteenth	W34	33.82	33.82	1.00	Yes
Fourteenth	W35	34.24	34.24	1.00	Yes
Fourteenth	W36	33.31	33.31	1.00	Yes
Fourteenth	W37	33.23	33.23	1.00	Yes
Fourteenth	W38	31.91	31.91	1.00	Yes
Fourteenth	W39	32.24	32.24	1.00	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Fourteenth	W40	30.57	30.57	1.00	Yes
Fourteenth	W41	30.57	30.57	1.00	Yes
Fourteenth	W42	5.13	5.13	1.00	Yes
Fourteenth	W43	4.45	4.45	1.00	Yes
Fourteenth	W44	10.17	10.17	1.00	Yes
Fourteenth	W45	10.96	10.96	1.00	Yes
Fourteenth	W46	14.62	14.62	1.00	Yes
Fourteenth	W47	15.66	15.66	1.00	Yes
Fourteenth	W48	18.05	18.05	1.00	Yes
Fourteenth	W49	18.40	18.40	1.00	Yes
Fourteenth	W50	19.04	19.04	1.00	Yes
Fourteenth	W51	18.68	18.68	1.00	Yes
Fourteenth	W52	18.43	18.43	1.00	Yes
Fourteenth	W53	18.03	18.03	1.00	Yes
Fourteenth	W54	16.17	16.17	1.00	Yes
Fourteenth	W55	15.80	15.80	1.00	Yes
Fourteenth	W56	14.31	14.31	1.00	Yes
Fourteenth	W57	13.96	13.96	1.00	Yes
Fourteenth	W58	16.60	16.60	1.00	Yes
Fifteenth	W1	31.32	31.32	1.00	Yes
Fifteenth	W2	35.63	35.63	1.00	Yes
Fifteenth	W3	12.26	12.26	1.00	Yes
Fifteenth	W4	16.16	16.16	1.00	Yes
Fifteenth	W5	18.59	18.59	1.00	Yes
Fifteenth	W6	16.08	16.08	1.00	Yes
Fifteenth	W7	23.97	23.97	1.00	Yes
Fifteenth	W8	24.29	24.29	1.00	Yes
Fifteenth	W9	29.00	29.00	1.00	Yes
Fifteenth	W10	28.99	28.99	1.00	Yes
Fifteenth	W11	31.99	31.99	1.00	Yes
Fifteenth	W12	29.10	29.10	1.00	Yes
Fifteenth	W13	32.64	32.64	1.00	Yes
Fifteenth	W14	32.37	32.37	1.00	Yes
Fifteenth	W15	32.59	32.59	1.00	Yes
Fifteenth	W16	33.12	33.12	1.00	Yes
Fifteenth	W17	32.18	32.18	1.00	Yes
Fifteenth	W18	35.59	35.59	1.00	Yes
Fifteenth	W19	20.45	20.45	1.00	Yes
Fifteenth	W20	25.96	25.96	1.00	Yes
Fifteenth	W21	20.67	20.67	1.00	Yes
Fifteenth	W22	23.64	23.64	1.00	Yes
Fifteenth	W23	19.55	19.55	1.00	Yes
Fifteenth	W24	36.77	36.77	1.00	Yes
Fifteenth	W25	36.07	36.07	1.00	Yes
Fifteenth	W26	36.53	36.53	1.00	Yes
Fifteenth	W27	36.41	36.41	1.00	Yes
Fifteenth	W28	35.70	35.70	1.00	Yes



VERTICAL SKY New Victoria Office, Corporation Street,
COMPONENT ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Window Ref.	Existing VSC	Proposed VSC	Times Former Value	BRE Compliant
Fifteenth	W29	36.14	36.14	1.00	Yes
Fifteenth	W30	35.21	35.21	1.00	Yes
Fifteenth	W31	35.65	35.65	1.00	Yes
Fifteenth	W32	34.98	34.98	1.00	Yes
Fifteenth	W33	34.90	34.90	1.00	Yes
Fifteenth	W34	34.03	34.03	1.00	Yes
Fifteenth	W35	34.43	34.43	1.00	Yes
Fifteenth	W36	33.53	33.53	1.00	Yes
Fifteenth	W37	33.42	33.42	1.00	Yes
Fifteenth	W38	32.13	32.13	1.00	Yes
Fifteenth	W39	32.45	32.45	1.00	Yes
Fifteenth	W40	30.77	30.77	1.00	Yes
Fifteenth	W41	30.79	30.79	1.00	Yes
Fifteenth	W42	5.56	5.56	1.00	Yes
Fifteenth	W43	4.83	4.83	1.00	Yes
Fifteenth	W44	10.58	10.58	1.00	Yes
Fifteenth	W45	11.37	11.37	1.00	Yes
Fifteenth	W46	15.15	15.15	1.00	Yes
Fifteenth	W47	16.23	16.23	1.00	Yes
Fifteenth	W48	18.70	18.70	1.00	Yes
Fifteenth	W49	19.07	19.07	1.00	Yes
Fifteenth	W50	19.74	19.74	1.00	Yes
Fifteenth	W51	19.38	19.38	1.00	Yes
Fifteenth	W52	19.13	19.13	1.00	Yes
Fifteenth	W53	18.76	18.76	1.00	Yes
Fifteenth	W54	16.85	16.85	1.00	Yes
Fifteenth	W55	16.51	16.51	1.00	Yes
Fifteenth	W56	14.95	14.95	1.00	Yes
Fifteenth	W57	14.64	14.64	1.00	Yes
Fifteenth	W58	16.73	16.73	1.00	Yes



DAYLIGHT DISTRIBUTIONNew Victoria Office, Corporation Street,
ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Existing SQ M	Proposed SQ M	Times Former Value	% Loss	BRE Compliant
Residential 1							
First	R1	LKD	20.3	20.3	1	0	YES
First	R2	LKD	15.1	14.7	0.98	2	YES
First	R3	Bedroom	4.0	4.0	1	0	YES
First	R4	Bedroom	6.3	6.3	1	0	YES
First	R5	Bedroom	6.4	6.4	1	0	YES
First	R6	LKD	16.5	16.5	1	0	YES
First	R7	LKD	17.2	17.2	1	0	YES
First	R8	Bedroom	3.0	3.0	1	0	YES
First	R9	LKD	18.8	18.5	0.99	1	YES
First	R10	Bedroom	5.1	5.1	1	0	YES
First	R11	Bedroom	8.6	8.6	1	0	YES
First	R12	Bedroom	10.3	10.3	1	0	YES
First	R13	Bedroom	8.2	8.2	1	0	YES
First	R14	LKD	18.5	18.5	1	0	YES
First	R15	Bedroom	9.4	9.4	1	0	YES
First	R16	Bedroom	7.1	7.1	1	0	YES
First	R17	LKD	20.4	20.4	1	0	YES
Second	R1	LKD	20.6	20.6	1	0	YES
Second	R2	LKD	15.4	14.8	0.96	4	YES
Second	R3	Bedroom	4.0	4.0	1	0	YES
Second	R4	Bedroom	6.3	6.3	1	0	YES
Second	R5	Bedroom	6.4	6.4	1	0	YES
Second	R6	LKD	16.5	16.5	1	0	YES
Second	R7	LKD	17.4	17.4	1	0	YES
Second	R8	Bedroom	3.1	3.1	1	0	YES
Second	R9	LKD	18.7	18.6	0.99	1	YES
Second	R10	Bedroom	5.3	5.3	1	0	YES
Second	R11	Bedroom	8.7	8.7	1	0	YES
Second	R12	Bedroom	10.4	10.4	1	0	YES
Second	R13	Bedroom	8.2	8.2	1	0	YES
Second	R14	LKD	18.5	18.5	1	0	YES
Second	R15	Bedroom	9.4	9.4	1	0	YES
Second	R16	Bedroom	7.2	7.2	1	0	YES
Second	R17	LKD	20.5	20.5	1	0	YES
Third	R1	LKD	20.6	20.6	1	0	YES
Third	R2	LKD	15.9	15.1	0.95	5	YES
Third	R3	Bedroom	4.0	4.0	1	0	YES
Third	R4	Bedroom	6.3	6.3	1	0	YES
Third	R5	Bedroom	6.5	6.5	1	0	YES
Third	R6	LKD	16.6	16.6	1	0	YES
Third	R7	LKD	17.5	17.5	1	0	YES
Third	R8	Bedroom	3.3	3.3	1	0	YES
Third	R9	LKD	18.8	18.8	1	0	YES
Third	R10	Bedroom	5.4	5.4	1	0	YES
Third	R11	Bedroom	8.8	8.8	1	0	YES
Third	R12	Bedroom	10.5	10.5	1	0	YES

Floor Ref.	Room Ref.	Room Use	Existing SQ M	Proposed SQ M	Times Former Value	% Loss	BRE Compliant
Third	R13	Bedroom	8.2	8.2	1	0	YES
Third	R14	LKD	18.5	18.5	1	0	YES
Third	R15	Bedroom	9.7	9.7	1	0	YES
Third	R16	Bedroom	7.2	7.2	1	0	YES
Third	R17	LKD	20.5	20.5	1	0	YES
Fourth	R1	LKD	20.6	20.6	1	0	YES
Fourth	R2	LKD	16.6	15.4	0.93	7	YES
Fourth	R3	Bedroom	4.0	4.0	1	0	YES
Fourth	R4	Bedroom	6.4	6.4	1	0	YES
Fourth	R5	Bedroom	6.5	6.5	1	0	YES
Fourth	R6	LKD	16.6	16.6	1	0	YES
Fourth	R7	LKD	17.5	17.5	1	0	YES
Fourth	R8	Bedroom	3.4	3.4	1	0	YES
Fourth	R9	LKD	18.8	18.8	1	0	YES
Fourth	R10	Bedroom	5.4	5.4	1	0	YES
Fourth	R11	Bedroom	9.0	9.0	1	0	YES
Fourth	R12	Bedroom	10.6	10.6	1	0	YES
Fourth	R13	Bedroom	8.2	8.2	1	0	YES
Fourth	R14	LKD	18.5	18.5	1	0	YES
Fourth	R15	Bedroom	9.8	9.8	1	0	YES
Fourth	R16	Bedroom	7.2	7.2	1	0	YES
Fourth	R17	LKD	20.5	20.5	1	0	YES
Fifth	R1	LKD	20.6	20.6	1	0	YES
Fifth	R2	LKD	16.6	15.8	0.95	5	YES
Fifth	R3	Bedroom	4.1	4.1	1	0	YES
Fifth	R4	Bedroom	6.5	6.5	1	0	YES
Fifth	R5	Bedroom	6.5	6.5	1	0	YES
Fifth	R6	LKD	16.6	16.6	1	0	YES
Fifth	R7	LKD	17.4	17.4	1	0	YES
Fifth	R8	Bedroom	3.6	3.6	1	0	YES
Fifth	R9	LKD	18.8	18.8	1	0	YES
Fifth	R10	Bedroom	5.5	5.5	1	0	YES
Fifth	R11	Bedroom	9.1	9.1	1	0	YES
Fifth	R12	Bedroom	10.7	10.7	1	0	YES
Fifth	R13	Bedroom	8.2	8.2	1	0	YES
Fifth	R14	LKD	18.5	18.5	1	0	YES
Fifth	R15	Bedroom	9.9	9.9	1	0	YES
Fifth	R16	Bedroom	7.2	7.2	1	0	YES
Fifth	R17	LKD	20.5	20.5	1	0	YES
Sixth	R1	LKD	20.6	20.6	1	0	YES
Sixth	R2	LKD	16.7	16.3	0.98	2	YES
Sixth	R3	Bedroom	4.1	4.1	1	0	YES
Sixth	R4	Bedroom	6.5	6.5	1	0	YES
Sixth	R5	Bedroom	6.6	6.6	1	0	YES
Sixth	R6	LKD	16.7	16.7	1	0	YES
Sixth	R7	LKD	17.4	17.4	1	0	YES
Sixth	R8	Bedroom	3.7	3.7	1	0	YES

Floor Ref.	Room Ref.	Room Use	Existing SQ M	Proposed SQ M	Times Former Value	% Loss	BRE Compliant
Sixth	R9	LKD	18.8	18.8	1	0	YES
Sixth	R10	Bedroom	5.5	5.5	1	0	YES
Sixth	R11	Bedroom	9.3	9.3	1	0	YES
Sixth	R12	Bedroom	10.9	10.9	1	0	YES
Sixth	R13	Bedroom	8.2	8.2	1	0	YES
Sixth	R14	LKD	18.7	18.7	1	0	YES
Sixth	R15	Bedroom	10.1	10.1	1	0	YES
Sixth	R16	Bedroom	7.2	7.2	1	0	YES
Sixth	R17	LKD	20.5	20.5	1	0	YES
Seventh	R1	LKD	20.6	20.6	1	0	YES
Seventh	R2	LKD	16.7	16.6	1	0	YES
Seventh	R3	Bedroom	4.2	4.2	1	0	YES
Seventh	R4	Bedroom	6.6	6.6	1	0	YES
Seventh	R5	Bedroom	6.7	6.7	1	0	YES
Seventh	R6	LKD	16.7	16.7	1	0	YES
Seventh	R7	LKD	17.4	17.4	1	0	YES
Seventh	R8	Bedroom	3.9	3.9	1	0	YES
Seventh	R9	LKD	18.8	18.8	1	0	YES
Seventh	R10	Bedroom	5.5	5.5	1	0	YES
Seventh	R11	Bedroom	9.5	9.5	1	0	YES
Seventh	R12	Bedroom	11.1	11.1	1	0	YES
Seventh	R13	Bedroom	8.2	8.2	1	0	YES
Seventh	R14	LKD	19.0	19.0	1	0	YES
Seventh	R15	Bedroom	10.3	10.3	1	0	YES
Seventh	R16	Bedroom	7.2	7.2	1	0	YES
Seventh	R17	LKD	20.5	20.5	1	0	YES
Eighth	R1	LKD	20.6	20.6	1	0	YES
Eighth	R2	LKD	16.7	16.6	1	0	YES
Eighth	R3	Bedroom	4.2	4.2	1	0	YES
Eighth	R4	Bedroom	6.6	6.6	1	0	YES
Eighth	R5	Bedroom	6.8	6.8	1	0	YES
Eighth	R6	LKD	16.7	16.7	1	0	YES
Eighth	R7	LKD	17.5	17.5	1	0	YES
Eighth	R8	Bedroom	4.2	4.2	1	0	YES
Eighth	R9	LKD	18.8	18.8	1	0	YES
Eighth	R10	Bedroom	5.5	5.5	1	0	YES
Eighth	R11	Bedroom	9.8	9.8	1	0	YES
Eighth	R12	Bedroom	11.4	11.4	1	0	YES
Eighth	R13	Bedroom	8.2	8.2	1	0	YES
Eighth	R14	LKD	19.3	19.3	1	0	YES
Eighth	R15	Bedroom	10.4	10.4	1	0	YES
Eighth	R16	Bedroom	7.2	7.2	1	0	YES
Eighth	R17	LKD	20.5	20.5	1	0	YES
Ninth	R1	LKD	20.6	20.6	1	0	YES
Ninth	R2	LKD	16.7	16.7	1	0	YES
Ninth	R3	Bedroom	4.3	4.3	1	0	YES
Ninth	R4	Bedroom	6.7	6.7	1	0	YES

Floor Ref.	Room Ref.	Room Use	Existing SQ M	Proposed SQ M	Times Former Value	% Loss	BRE Compliant
Ninth	R5	Bedroom	6.9	6.9	1	0	YES
Ninth	R6	LKD	16.8	16.8	1	0	YES
Ninth	R7	LKD	17.6	17.6	1	0	YES
Ninth	R8	Bedroom	4.4	4.4	1	0	YES
Ninth	R9	LKD	18.8	18.8	1	0	YES
Ninth	R10	Bedroom	5.5	5.5	1	0	YES
Ninth	R11	Bedroom	10.1	10.1	1	0	YES
Ninth	R12	Bedroom	11.7	11.7	1	0	YES
Ninth	R13	Bedroom	8.2	8.2	1	0	YES
Ninth	R14	LKD	19.7	19.7	1	0	YES
Ninth	R15	Bedroom	10.4	10.4	1	0	YES
Ninth	R16	Bedroom	7.2	7.2	1	0	YES
Ninth	R17	LKD	20.5	20.5	1	0	YES
Tenth	R1	LKD	20.6	20.6	1	0	YES
Tenth	R2	LKD	16.7	16.7	1	0	YES
Tenth	R3	Bedroom	4.4	4.4	1	0	YES
Tenth	R4	Bedroom	6.9	6.9	1	0	YES
Tenth	R5	Bedroom	7.0	7.0	1	0	YES
Tenth	R6	LKD	16.9	16.9	1	0	YES
Tenth	R7	LKD	17.7	17.7	1	0	YES
Tenth	R8	Bedroom	4.7	4.7	1	0	YES
Tenth	R9	LKD	18.8	18.8	1	0	YES
Tenth	R10	Bedroom	5.5	5.5	1	0	YES
Tenth	R11	Bedroom	10.1	10.1	1	0	YES
Tenth	R12	Bedroom	11.7	11.7	1	0	YES
Tenth	R13	Bedroom	8.2	8.2	1	0	YES
Tenth	R14	LKD	20.2	20.2	1	0	YES
Tenth	R15	Bedroom	10.4	10.4	1	0	YES
Tenth	R16	Bedroom	7.2	7.2	1	0	YES
Tenth	R17	LKD	20.5	20.5	1	0	YES
Eleventh	R1	LKD	20.6	20.6	1	0	YES
Eleventh	R2	LKD	16.7	16.7	1	0	YES
Eleventh	R3	Bedroom	4.5	4.5	1	0	YES
Eleventh	R4	Bedroom	7.1	7.1	1	0	YES
Eleventh	R5	Bedroom	7.1	7.1	1	0	YES
Eleventh	R6	LKD	17.0	17.0	1	0	YES
Eleventh	R7	LKD	17.8	17.8	1	0	YES
Eleventh	R8	Bedroom	5.1	5.1	1	0	YES
Eleventh	R9	LKD	18.9	18.9	1	0	YES
Eleventh	R10	Bedroom	5.6	5.6	1	0	YES
Eleventh	R11	Bedroom	10.1	10.1	1	0	YES
Eleventh	R12	Bedroom	11.8	11.8	1	0	YES
Eleventh	R13	Bedroom	8.2	8.2	1	0	YES
Eleventh	R14	LKD	20.8	20.8	1	0	YES
Eleventh	R15	Bedroom	10.4	10.4	1	0	YES
Eleventh	R16	Bedroom	7.2	7.2	1	0	YES
Eleventh	R17	LKD	20.5	20.5	1	0	YES

Floor Ref.	Room Ref.	Room Use	Existing SQ M	Proposed SQ M	Times Former Value	% Loss	BRE Compliant
Twelfth	R1	LKD	20.6	20.6	1	0	YES
Twelfth	R2	LKD	16.7	16.7	1	0	YES
Twelfth	R3	Bedroom	4.7	4.7	1	0	YES
Twelfth	R4	Bedroom	7.3	7.3	1	0	YES
Twelfth	R5	Bedroom	7.3	7.3	1	0	YES
Twelfth	R6	LKD	17.1	17.1	1	0	YES
Twelfth	R7	LKD	18.0	18.0	1	0	YES
Twelfth	R8	Bedroom	5.5	5.5	1	0	YES
Twelfth	R9	LKD	19.1	19.1	1	0	YES
Twelfth	R10	Bedroom	5.6	5.6	1	0	YES
Twelfth	R11	Bedroom	10.1	10.1	1	0	YES
Twelfth	R12	Bedroom	11.8	11.8	1	0	YES
Twelfth	R13	Bedroom	8.2	8.2	1	0	YES
Twelfth	R14	LKD	21.5	21.5	1	0	YES
Twelfth	R15	Bedroom	10.4	10.4	1	0	YES
Twelfth	R16	Bedroom	7.2	7.2	1	0	YES
Twelfth	R17	LKD	20.5	20.5	1	0	YES
Thirteenth	R1	LKD	20.6	20.6	1	0	YES
Thirteenth	R2	LKD	16.8	16.8	1	0	YES
Thirteenth	R3	Bedroom	4.9	4.9	1	0	YES
Thirteenth	R4	Bedroom	7.6	7.6	1	0	YES
Thirteenth	R5	Bedroom	7.5	7.5	1	0	YES
Thirteenth	R6	LKD	17.2	17.2	1	0	YES
Thirteenth	R7	LKD	18.2	18.2	1	0	YES
Thirteenth	R8	Bedroom	5.8	5.8	1	0	YES
Thirteenth	R9	LKD	19.5	19.5	1	0	YES
Thirteenth	R10	Bedroom	5.7	5.7	1	0	YES
Thirteenth	R11	Bedroom	10.2	10.2	1	0	YES
Thirteenth	R12	Bedroom	11.8	11.8	1	0	YES
Thirteenth	R13	Bedroom	8.2	8.2	1	0	YES
Thirteenth	R14	LKD	21.8	21.8	1	0	YES
Thirteenth	R15	Bedroom	10.4	10.4	1	0	YES
Thirteenth	R16	Bedroom	7.2	7.2	1	0	YES
Thirteenth	R17	LKD	20.5	20.5	1	0	YES
Fourteenth	R1	LKD	20.6	20.6	1	0	YES
Fourteenth	R2	LKD	17.0	17.0	1	0	YES
Fourteenth	R3	Bedroom	5.1	5.1	1	0	YES
Fourteenth	R4	Bedroom	8.0	8.0	1	0	YES
Fourteenth	R5	Bedroom	7.9	7.9	1	0	YES
Fourteenth	R6	LKD	17.5	17.5	1	0	YES
Fourteenth	R7	LKD	18.4	18.4	1	0	YES
Fourteenth	R8	Bedroom	6.2	6.2	1	0	YES
Fourteenth	R9	LKD	19.6	19.6	1	0	YES
Fourteenth	R10	Bedroom	5.8	5.8	1	0	YES
Fourteenth	R11	Bedroom	10.2	10.2	1	0	YES
Fourteenth	R12	Bedroom	11.8	11.8	1	0	YES
Fourteenth	R13	Bedroom	8.2	8.2	1	0	YES

Floor Ref.	Room Ref.	Room Use	Existing SQ M	Proposed SQ M	Times Former Value	% Loss	BRE Compliant
Fourteenth	R14	LKD	21.9	21.9	1	0	YES
Fourteenth	R15	Bedroom	10.4	10.4	1	0	YES
Fourteenth	R16	Bedroom	7.2	7.2	1	0	YES
Fourteenth	R17	LKD	20.5	20.5	1	0	YES
Fifteenth	R1	LKD	20.6	20.6	1	0	YES
Fifteenth	R2	LKD	17.5	17.5	1	0	YES
Fifteenth	R3	Bedroom	5.6	5.6	1	0	YES
Fifteenth	R4	Bedroom	8.5	8.5	1	0	YES
Fifteenth	R5	Bedroom	8.3	8.3	1	0	YES
Fifteenth	R6	LKD	17.7	17.7	1	0	YES
Fifteenth	R7	LKD	18.7	18.7	1	0	YES
Fifteenth	R8	Bedroom	6.6	6.6	1	0	YES
Fifteenth	R9	LKD	19.8	19.8	1	0	YES
Fifteenth	R10	Bedroom	6.0	6.0	1	0	YES
Fifteenth	R11	Bedroom	10.3	10.3	1	0	YES
Fifteenth	R12	Bedroom	11.8	11.8	1	0	YES
Fifteenth	R13	Bedroom	8.2	8.2	1	0	YES
Fifteenth	R14	LKD	21.9	21.9	1	0	YES
Fifteenth	R15	Bedroom	10.4	10.4	1	0	YES
Fifteenth	R16	Bedroom	7.2	7.2	1	0	YES
Fifteenth	R17	LKD	20.5	20.5	1	0	YES
Residential 2							
First	R1	LKD	16.1	15.8	0.98	2	YES
First	R2	Bedroom	3.9	3.9	1	0	YES
First	R3	LKD	5.2	5.2	1	0	YES
First	R4	LKD	7.5	7.5	1	0	YES
First	R5	Bedroom	5.3	5.3	1	0	YES
First	R6	Bedroom	5.9	5.9	1	0	YES
First	R7	Bedroom	5.1	5.1	1	0	YES
First	R8	LKD	13.7	13.9	1.02	-1	YES
First	R9	LKD	19.0	19.5	1.03	-3	YES
First	R10	Bedroom	6.4	6.5	1.02	-2	YES
First	R11	Bedroom	10.4	10.4	1	0	YES
First	R12	Bedroom	9.7	9.8	1	0	YES
First	R13	LKD	23.0	23.0	1	0	YES
First	R14	Bedroom	11.2	11.2	1	0	YES
First	R15	Bedroom	10.3	10.3	1	0	YES
First	R16	Bedroom	6.5	6.5	1	0	YES
First	R17	LKD	19.9	19.9	1	0	YES
First	R18	Bedroom	9.4	9.4	1	0	YES
First	R19	LKD	24.1	24.1	1	0	YES
First	R20	LKD	24.5	24.5	1	0	YES
First	R21	Bedroom	9.5	9.5	1	0	YES
First	R22	Bedroom	6.2	6.2	1	0	YES
First	R23	Bedroom	2.4	2.4	1	0	YES
First	R24	Bedroom	6.3	6.3	1	0	YES
Second	R1	LKD	16.7	16.2	0.97	3	YES

Floor Ref.	Room Ref.	Room Use	Existing SQ M	Proposed SQ M	Times Former Value	% Loss	BRE Compliant
Second	R2	Bedroom	4.5	4.5	1	0	YES
Second	R3	LKD	6.0	6.0	1	0	YES
Second	R4	LKD	8.1	8.1	1	0	YES
Second	R5	Bedroom	6.0	6.0	1	0	YES
Second	R6	Bedroom	6.7	6.7	1	0	YES
Second	R7	Bedroom	5.6	5.6	1	0	YES
Second	R8	LKD	15.5	15.5	1	0	YES
Second	R9	LKD	19.5	19.9	1.02	-2	YES
Second	R10	Bedroom	6.4	6.5	1.02	-2	YES
Second	R11	Bedroom	10.4	10.4	1	0	YES
Second	R12	Bedroom	9.7	9.8	1	0	YES
Second	R13	LKD	23.1	23.1	1	0	YES
Second	R14	Bedroom	11.2	11.2	1	0	YES
Second	R15	Bedroom	10.3	10.3	1	0	YES
Second	R16	Bedroom	6.5	6.5	1	0	YES
Second	R17	LKD	19.9	19.9	1	0	YES
Second	R18	Bedroom	9.5	9.5	1	0	YES
Second	R19	LKD	24.2	24.2	1	0	YES
Second	R20	LKD	24.5	24.5	1	0	YES
Second	R21	Bedroom	9.6	9.6	1	0	YES
Second	R22	Bedroom	6.2	6.2	1	0	YES
Second	R23	Bedroom	2.5	2.5	1	0	YES
Second	R24	Bedroom	6.3	6.3	1	0	YES
Third	R1	LKD	17.7	17.1	0.97	3	YES
Third	R2	Bedroom	5.3	5.3	1	0	YES
Third	R3	LKD	7.2	7.2	1	0	YES
Third	R4	LKD	9.1	9.1	1	0	YES
Third	R5	Bedroom	6.8	6.8	1	0	YES
Third	R6	Bedroom	7.6	7.6	1	0	YES
Third	R7	Bedroom	6.3	6.3	1	0	YES
Third	R8	LKD	17.4	17.3	1	0	YES
Third	R9	LKD	19.5	19.9	1.02	-2	YES
Third	R10	Bedroom	6.3	6.5	1.03	-3	YES
Third	R11	Bedroom	10.4	10.4	1	0	YES
Third	R12	Bedroom	9.7	9.8	1	0	YES
Third	R13	LKD	23.1	23.1	1	0	YES
Third	R14	Bedroom	11.2	11.3	1	0	YES
Third	R15	Bedroom	10.3	10.3	1	0	YES
Third	R16	Bedroom	6.5	6.5	1	0	YES
Third	R17	LKD	19.9	19.9	1	0	YES
Third	R18	Bedroom	9.5	9.5	1	0	YES
Third	R19	LKD	24.2	24.2	1	0	YES
Third	R20	LKD	24.5	24.5	1	0	YES
Third	R21	Bedroom	9.6	9.6	1	0	YES
Third	R22	Bedroom	6.2	6.2	1	0	YES
Third	R23	Bedroom	2.5	2.5	1	0	YES
Third	R24	Bedroom	6.3	6.3	1	0	YES

Floor Ref.	Room Ref.	Room Use	Existing SQ M	Proposed SQ M	Times Former Value	% Loss	BRE Compliant
Fourth	R1	LKD	18.4	17.8	0.97	3	YES
Fourth	R2	Bedroom	6.3	6.3	1	0	YES
Fourth	R3	LKD	8.6	8.6	1	0	YES
Fourth	R4	LKD	10.3	10.3	1	0	YES
Fourth	R5	Bedroom	7.8	7.8	1	0	YES
Fourth	R6	Bedroom	8.8	8.8	1	0	YES
Fourth	R7	Bedroom	7.2	7.2	1	0	YES
Fourth	R8	LKD	19.2	19.0	0.99	1	YES
Fourth	R9	LKD	19.5	19.9	1.02	-2	YES
Fourth	R10	Bedroom	6.3	6.5	1.03	-3	YES
Fourth	R11	Bedroom	10.4	10.4	1	0	YES
Fourth	R12	Bedroom	9.7	9.8	1	0	YES
Fourth	R13	LKD	23.2	23.2	1	0	YES
Fourth	R14	Bedroom	11.2	11.3	1	0	YES
Fourth	R15	Bedroom	10.3	10.3	1	0	YES
Fourth	R16	Bedroom	6.5	6.5	1	0	YES
Fourth	R17	LKD	20.0	20.0	1	0	YES
Fourth	R18	Bedroom	9.5	9.5	1	0	YES
Fourth	R19	LKD	24.2	24.2	1	0	YES
Fourth	R20	LKD	24.5	24.5	1	0	YES
Fourth	R21	Bedroom	9.6	9.6	1	0	YES
Fourth	R22	Bedroom	6.2	6.2	1	0	YES
Fourth	R23	Bedroom	2.5	2.5	1	0	YES
Fourth	R24	Bedroom	6.3	6.3	1	0	YES
Fifth	R1	LKD	19.0	18.5	0.97	3	YES
Fifth	R2	Bedroom	7.6	7.6	1	0	YES
Fifth	R3	LKD	10.6	10.6	1	0	YES
Fifth	R4	LKD	12.3	12.3	1	0	YES
Fifth	R5	Bedroom	8.6	8.6	1	0	YES
Fifth	R6	Bedroom	10.6	10.6	1	0	YES
Fifth	R7	Bedroom	7.9	7.9	1	0	YES
Fifth	R8	LKD	20.6	20.0	0.97	3	YES
Fifth	R9	LKD	19.4	19.9	1.03	-3	YES
Fifth	R10	Bedroom	6.3	6.5	1.03	-3	YES
Fifth	R11	Bedroom	10.4	10.4	1	0	YES
Fifth	R12	Bedroom	9.7	9.8	1	0	YES
Fifth	R13	LKD	23.2	23.2	1	0	YES
Fifth	R14	Bedroom	11.2	11.3	1	0	YES
Fifth	R15	Bedroom	10.3	10.3	1	0	YES
Fifth	R16	Bedroom	6.5	6.5	1	0	YES
Fifth	R17	LKD	20.0	20.0	1	0	YES
Fifth	R18	Bedroom	9.5	9.5	1	0	YES
Fifth	R19	LKD	24.2	24.2	1	0	YES
Fifth	R20	LKD	24.5	24.5	1	0	YES
Fifth	R21	Bedroom	9.6	9.6	1	0	YES
Fifth	R22	Bedroom	6.2	6.2	1	0	YES
Fifth	R23	Bedroom	2.5	2.5	1	0	YES

Floor Ref.	Room Ref.	Room Use	Existing SQ M	Proposed SQ M	Times Former Value	% Loss	BRE Compliant
Fifth	R24	Bedroom	6.3	6.3	1	0	YES
Sixth	R1	LKD	19.5	19.0	0.97	3	YES
Sixth	R2	Bedroom	8.5	8.5	1	0	YES
Sixth	R3	LKD	13.7	13.7	1	0	YES
Sixth	R4	LKD	15.1	15.1	1	0	YES
Sixth	R5	Bedroom	9.2	9.2	1	0	YES
Sixth	R6	Bedroom	11.4	11.4	1	0	YES
Sixth	R7	Bedroom	8.0	8.0	1	0	YES
Sixth	R8	LKD	21.3	20.9	0.98	2	YES
Sixth	R9	LKD	19.5	19.9	1.02	-2	YES
Sixth	R10	Bedroom	6.4	6.5	1.02	-2	YES
Sixth	R11	Bedroom	10.5	10.4	0.99	1	YES
Sixth	R12	Bedroom	9.8	9.8	1	0	YES
Sixth	R13	LKD	23.2	23.2	1	0	YES
Sixth	R14	Bedroom	11.2	11.2	1	0	YES
Sixth	R15	Bedroom	10.3	10.3	1	0	YES
Sixth	R16	Bedroom	6.5	6.5	1	0	YES
Sixth	R17	LKD	20.0	20.0	1	0	YES
Sixth	R18	Bedroom	9.5	9.5	1	0	YES
Sixth	R19	LKD	24.2	24.2	1	0	YES
Sixth	R20	LKD	24.5	24.5	1	0	YES
Sixth	R21	Bedroom	9.6	9.6	1	0	YES
Sixth	R22	Bedroom	6.2	6.2	1	0	YES
Sixth	R23	Bedroom	2.5	2.5	1	0	YES
Sixth	R24	Bedroom	6.3	6.3	1	0	YES
Seventh	R1	LKD	19.7	19.6	0.99	1	YES
Seventh	R2	Bedroom	8.8	8.8	1	0	YES
Seventh	R3	LKD	17.3	17.3	1	0	YES
Seventh	R4	LKD	17.9	17.9	1	0	YES
Seventh	R5	Bedroom	9.5	9.5	1	0	YES
Seventh	R6	Bedroom	11.6	11.6	1	0	YES
Seventh	R7	Bedroom	8.1	8.1	1	0	YES
Seventh	R8	LKD	21.7	21.4	0.99	1	YES
Seventh	R9	LKD	19.5	19.9	1.02	-2	YES
Seventh	R10	Bedroom	6.5	6.6	1	-1	YES
Seventh	R11	Bedroom	10.5	10.4	1	0	YES
Seventh	R12	Bedroom	9.8	9.8	1	0	YES
Seventh	R13	LKD	23.2	23.2	1	0	YES
Seventh	R14	Bedroom	11.2	11.2	1	0	YES
Seventh	R15	Bedroom	10.3	10.3	1	0	YES
Seventh	R16	Bedroom	6.5	6.5	1	0	YES
Seventh	R17	LKD	20.0	20.0	1	0	YES
Seventh	R18	Bedroom	9.5	9.5	1	0	YES
Seventh	R19	LKD	24.2	24.2	1	0	YES
Seventh	R20	LKD	24.5	24.5	1	0	YES
Seventh	R21	Bedroom	9.6	9.6	1	0	YES
Seventh	R22	Bedroom	6.2	6.2	1	0	YES

Floor Ref.	Room Ref.	Room Use	Existing SQ M	Proposed SQ M	Times Former Value	% Loss	BRE Compliant
Seventh	R23	Bedroom	2.5	2.5	1	0	YES
Seventh	R24	Bedroom	6.2	6.2	1	0	YES
Eighth	R1	LKD	19.8	19.8	1	0	YES
Eighth	R2	Bedroom	9.2	9.2	1	0	YES
Eighth	R3	LKD	18.0	18.0	1	0	YES
Eighth	R4	LKD	18.3	18.3	1	0	YES
Eighth	R5	Bedroom	9.7	9.7	1	0	YES
Eighth	R6	Bedroom	12.1	12.1	1	0	YES
Eighth	R7	Bedroom	8.4	8.4	1	0	YES
Eighth	R8	LKD	22.2	21.5	0.97	3	YES
Eighth	R9	LKD	19.7	20.0	1.02	-2	YES
Eighth	R10	Bedroom	7.1	6.6	0.94	7	YES
Eighth	R11	Bedroom	10.5	10.5	1	0	YES
Eighth	R12	Bedroom	9.8	9.8	1	0	YES
Eighth	R13	LKD	23.2	23.2	1	0	YES
Eighth	R14	Bedroom	11.2	11.2	1	0	YES
Eighth	R15	Bedroom	10.3	10.3	1	0	YES
Eighth	R16	Bedroom	6.5	6.5	1	0	YES
Eighth	R17	LKD	20.0	20.0	1	0	YES
Eighth	R18	Bedroom	9.5	9.5	1	0	YES
Eighth	R19	LKD	24.2	24.2	1	0	YES
Eighth	R20	LKD	24.5	24.5	1	0	YES
Eighth	R21	Bedroom	9.6	9.6	1	0	YES
Eighth	R22	Bedroom	6.2	6.2	1	0	YES
Eighth	R23	Bedroom	2.5	2.5	1	0	YES
Eighth	R24	Bedroom	6.2	6.2	1	0	YES
Ninth	R1	LKD	19.8	19.8	1	0	YES
Ninth	R2	Bedroom	9.3	9.3	1	0	YES
Ninth	R3	LKD	18.4	18.4	1	0	YES
Ninth	R4	LKD	18.5	18.5	1	0	YES
Ninth	R5	Bedroom	9.9	9.9	1	0	YES
Ninth	R6	Bedroom	12.4	12.4	1	0	YES
Ninth	R7	Bedroom	8.5	8.5	1	0	YES
Ninth	R8	LKD	22.3	21.5	0.97	3	YES
Ninth	R9	LKD	20.6	20.0	0.97	3	YES
Ninth	R10	Bedroom	7.2	6.7	0.94	6	YES
Ninth	R11	Bedroom	10.5	10.5	1	0	YES
Ninth	R12	Bedroom	9.8	9.8	1	0	YES
Ninth	R13	LKD	23.2	23.2	1	0	YES
Ninth	R14	Bedroom	11.2	11.2	1	0	YES
Ninth	R15	Bedroom	10.3	10.3	1	0	YES
Ninth	R16	Bedroom	6.5	6.5	1	0	YES
Ninth	R17	LKD	20.0	20.0	1	0	YES
Ninth	R18	Bedroom	9.5	9.5	1	0	YES
Ninth	R19	LKD	24.2	24.2	1	0	YES
Ninth	R20	LKD	24.5	24.5	1	0	YES
Ninth	R21	Bedroom	9.6	9.6	1	0	YES

Floor Ref.	Room Ref.	Room Use	Existing SQ M	Proposed SQ M	Times Former Value	% Loss	BRE Compliant
Ninth	R22	Bedroom	6.2	6.2	1	0	YES
Ninth	R23	Bedroom	2.5	2.5	1	0	YES
Ninth	R24	Bedroom	6.3	6.3	1	0	YES
Tenth	R1	LKD	19.9	19.9	1	0	YES
Tenth	R2	Bedroom	9.5	9.5	1	0	YES
Tenth	R3	LKD	18.9	18.9	1	0	YES
Tenth	R4	LKD	18.4	18.4	1	0	YES
Tenth	R5	Bedroom	10.1	10.1	1	0	YES
Tenth	R6	Bedroom	12.6	12.6	1	0	YES
Tenth	R7	Bedroom	8.5	8.5	1	0	YES
Tenth	R8	LKD	22.3	21.6	0.97	3	YES
Tenth	R9	LKD	20.6	20.1	0.97	3	YES
Tenth	R10	Bedroom	7.2	6.9	0.96	4	YES
Tenth	R11	Bedroom	10.5	10.5	1	0	YES
Tenth	R12	Bedroom	9.8	9.8	1	0	YES
Tenth	R13	LKD	23.2	23.2	1	0	YES
Tenth	R14	Bedroom	11.2	11.2	1	0	YES
Tenth	R15	Bedroom	10.3	10.3	1	0	YES
Tenth	R16	Bedroom	6.5	6.5	1	0	YES
Tenth	R17	LKD	20.0	20.0	1	0	YES
Tenth	R18	Bedroom	9.5	9.5	1	0	YES
Tenth	R19	LKD	24.3	24.3	1	0	YES
Tenth	R20	LKD	24.5	24.5	1	0	YES
Tenth	R21	Bedroom	9.6	9.6	1	0	YES
Tenth	R22	Bedroom	6.2	6.2	1	0	YES
Tenth	R23	Bedroom	2.5	2.5	1	0	YES
Tenth	R24	Bedroom	6.3	6.3	1	0	YES
Eleventh	R1	LKD	19.8	19.8	1	0	YES
Eleventh	R2	Bedroom	9.7	9.7	1	0	YES
Eleventh	R3	LKD	19.7	19.7	1	0	YES
Eleventh	R4	LKD	19.3	19.3	1	0	YES
Eleventh	R5	Bedroom	10.7	10.7	1	0	YES
Eleventh	R6	Bedroom	13.5	13.5	1	0	YES
Eleventh	R7	Bedroom	8.5	8.5	1	0	YES
Eleventh	R8	LKD	22.3	22.3	1	0	YES
Eleventh	R9	LKD	20.6	20.5	0.99	1	YES
Eleventh	R10	Bedroom	7.2	7.2	1	0	YES
Eleventh	R11	Bedroom	10.5	10.5	1	0	YES
Eleventh	R12	Bedroom	9.8	9.8	1	0	YES
Eleventh	R13	LKD	23.2	23.2	1	0	YES
Eleventh	R14	Bedroom	11.2	11.2	1	0	YES
Eleventh	R15	Bedroom	10.3	10.3	1	0	YES
Eleventh	R16	Bedroom	6.5	6.5	1	0	YES
Eleventh	R17	LKD	20.0	20.0	1	0	YES
Eleventh	R18	Bedroom	9.6	9.6	1	0	YES
Eleventh	R19	LKD	24.3	24.3	1	0	YES
Eleventh	R20	LKD	24.5	24.5	1	0	YES

Floor Ref.	Room Ref.	Room Use	Existing SQ M	Proposed SQ M	Times Former Value	% Loss	BRE Compliant
Eleventh	R21	Bedroom	9.6	9.6	1	0	YES
Eleventh	R22	Bedroom	6.3	6.3	1	0	YES
Eleventh	R23	Bedroom	2.5	2.5	1	0	YES
Eleventh	R24	Bedroom	6.2	6.2	1	0	YES
Twelfth	R1	LKD	19.8	19.8	1	0	YES
Twelfth	R2	Bedroom	10.0	10.0	1	0	YES
Twelfth	R3	LKD	21.3	21.3	1	0	YES
Twelfth	R4	LKD	21.2	21.2	1	0	YES
Twelfth	R5	Bedroom	11.3	11.3	1	0	YES
Twelfth	R6	Bedroom	13.9	13.9	1	0	YES
Twelfth	R7	Bedroom	8.5	8.5	1	0	YES
Twelfth	R8	LKD	22.3	22.3	1	0	YES
Twelfth	R9	LKD	20.6	20.6	1	0	YES
Twelfth	R10	Bedroom	7.2	7.2	1	0	YES
Twelfth	R11	Bedroom	10.5	10.5	1	0	YES
Twelfth	R12	Bedroom	9.8	9.8	1	0	YES
Twelfth	R13	LKD	23.2	23.2	1	0	YES
Twelfth	R14	Bedroom	11.2	11.2	1	0	YES
Twelfth	R15	Bedroom	10.3	10.3	1	0	YES
Twelfth	R16	Bedroom	6.5	6.5	1	0	YES
Twelfth	R17	LKD	20.0	20.0	1	0	YES
Twelfth	R18	Bedroom	9.6	9.6	1	0	YES
Twelfth	R19	LKD	24.3	24.3	1	0	YES
Twelfth	R20	LKD	24.6	24.6	1	0	YES
Twelfth	R21	Bedroom	9.6	9.6	1	0	YES
Twelfth	R22	Bedroom	6.3	6.3	1	0	YES
Twelfth	R23	Bedroom	2.6	2.6	1	0	YES
Twelfth	R24	Bedroom	6.3	6.3	1	0	YES
Thirteenth	R1	LKD	19.9	19.9	1	0	YES
Thirteenth	R2	Bedroom	10.3	10.3	1	0	YES
Thirteenth	R3	LKD	22.4	22.4	1	0	YES
Thirteenth	R4	LKD	22.1	22.1	1	0	YES
Thirteenth	R5	Bedroom	11.5	11.5	1	0	YES
Thirteenth	R6	Bedroom	14.3	14.3	1	0	YES
Thirteenth	R7	Bedroom	8.5	8.5	1	0	YES
Thirteenth	R8	LKD	22.3	22.3	1	0	YES
Thirteenth	R9	LKD	20.6	20.6	1	0	YES
Thirteenth	R10	Bedroom	7.2	7.2	1	0	YES
Thirteenth	R11	Bedroom	10.5	10.5	1	0	YES
Thirteenth	R12	Bedroom	9.8	9.8	1	0	YES
Thirteenth	R13	LKD	23.2	23.2	1	0	YES
Thirteenth	R14	Bedroom	11.2	11.2	1	0	YES
Thirteenth	R15	Bedroom	10.3	10.3	1	0	YES
Thirteenth	R16	Bedroom	6.5	6.5	1	0	YES
Thirteenth	R17	LKD	20.0	20.0	1	0	YES
Thirteenth	R18	Bedroom	9.6	9.6	1	0	YES
Thirteenth	R19	LKD	24.3	24.3	1	0	YES

Floor Ref.	Room Ref.	Room Use	Existing SQ M	Proposed SQ M	Times Former Value	% Loss	BRE Compliant
Thirteenth	R20	LKD	24.6	24.6	1	0	YES
Thirteenth	R21	Bedroom	9.7	9.7	1	0	YES
Thirteenth	R22	Bedroom	6.3	6.3	1	0	YES
Thirteenth	R23	Bedroom	2.6	2.6	1	0	YES
Thirteenth	R24	Bedroom	6.3	6.3	1	0	YES
Fourteenth	R1	LKD	19.9	19.9	1	0	YES
Fourteenth	R2	Bedroom	10.4	10.4	1	0	YES
Fourteenth	R3	LKD	23.3	23.3	1	0	YES
Fourteenth	R4	LKD	22.6	22.6	1	0	YES
Fourteenth	R5	Bedroom	11.5	11.5	1	0	YES
Fourteenth	R6	Bedroom	14.3	14.3	1	0	YES
Fourteenth	R7	Bedroom	8.5	8.5	1	0	YES
Fourteenth	R8	LKD	22.3	22.3	1	0	YES
Fourteenth	R9	LKD	20.6	20.6	1	0	YES
Fourteenth	R10	Bedroom	7.2	7.2	1	0	YES
Fourteenth	R11	Bedroom	10.5	10.5	1	0	YES
Fourteenth	R12	Bedroom	9.8	9.8	1	0	YES
Fourteenth	R13	LKD	23.2	23.2	1	0	YES
Fourteenth	R14	Bedroom	11.3	11.3	1	0	YES
Fourteenth	R15	Bedroom	10.3	10.3	1	0	YES
Fourteenth	R16	Bedroom	6.5	6.5	1	0	YES
Fourteenth	R17	LKD	20.0	20.0	1	0	YES
Fourteenth	R18	Bedroom	9.6	9.6	1	0	YES
Fourteenth	R19	LKD	24.4	24.4	1	0	YES
Fourteenth	R20	LKD	24.7	24.7	1	0	YES
Fourteenth	R21	Bedroom	9.7	9.7	1	0	YES
Fourteenth	R22	Bedroom	6.4	6.4	1	0	YES
Fourteenth	R23	Bedroom	2.6	2.6	1	0	YES
Fourteenth	R24	Bedroom	6.3	6.3	1	0	YES
Fifteenth	R1	LKD	20.2	20.2	1	0	YES
Fifteenth	R2	Bedroom	10.5	10.5	1	0	YES
Fifteenth	R3	LKD	24.8	24.8	1	0	YES
Fifteenth	R4	LKD	24.7	24.7	1	0	YES
Fifteenth	R5	Bedroom	11.5	11.5	1	0	YES
Fifteenth	R6	Bedroom	14.4	14.4	1	0	YES
Fifteenth	R7	Bedroom	8.5	8.5	1	0	YES
Fifteenth	R8	LKD	22.4	22.4	1	0	YES
Fifteenth	R9	LKD	20.6	20.6	1	0	YES
Fifteenth	R10	Bedroom	7.2	7.2	1	0	YES
Fifteenth	R11	Bedroom	10.5	10.5	1	0	YES
Fifteenth	R12	Bedroom	9.8	9.8	1	0	YES
Fifteenth	R13	LKD	23.2	23.2	1	0	YES
Fifteenth	R14	Bedroom	11.3	11.3	1	0	YES
Fifteenth	R15	Bedroom	10.3	10.3	1	0	YES
Fifteenth	R16	Bedroom	6.5	6.5	1	0	YES
Fifteenth	R17	LKD	20.0	20.0	1	0	YES
Fifteenth	R18	Bedroom	9.7	9.7	1	0	YES



DAYLIGHT DISTRIBUTIONNew Victoria Office, Corporation Street,
ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Existing SQ M	Proposed SQ M	Times Former Value	% Loss	BRE Compliant
Fifteenth	R19	LKD	24.5	24.5	1	0	YES
Fifteenth	R20	LKD	24.7	24.7	1	0	YES
Fifteenth	R21	Bedroom	9.8	9.8	1	0	YES
Fifteenth	R22	Bedroom	6.5	6.5	1	0	YES
Fifteenth	R23	Bedroom	2.7	2.7	1	0	YES
Fifteenth	R24	Bedroom	6.3	6.3	1	0	YES



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Residential 1							
First	R1	LKD	W1-L	0.03	0.03	0.99	
First	R1	LKD	W1-U	0.50	0.50	0.99	
First	R1	LKD	W2-L	0.06	0.06	0.99	
First	R1	LKD	W2-U	0.84	0.84	0.99	
First	R1	LKD	W3-L	0.03	0.03	0.99	
First	R1	LKD	W3-U	0.34	0.33	0.99	
First	R1	LKD	W4-L	0.19	0.19	0.99	
First	R1	LKD	W4-U	2.00	1.97	0.99	
Total				3.99	3.95	0.99	YES
First	R2	LKD	W5-L	0.14	0.14	0.98	
First	R2	LKD	W5-U	1.44	1.42	0.98	
First	R2	LKD	W6-L	0.03	0.03	0.98	
First	R2	LKD	W6-U	0.30	0.30	0.98	
First	R2	LKD	W7-L	0.02	0.02	0.98	
First	R2	LKD	W7-U	0.36	0.36	0.98	
Total				2.29	2.27	0.99	YES
First	R3	Bedroom	W8-L	0.03	0.03	1.00	
First	R3	Bedroom	W8-U	0.84	0.83	1.00	
First	R3	Bedroom	W9-L	0.02	0.02	1.00	
First	R3	Bedroom	W9-U	0.50	0.50	1.00	
Total				1.39	1.38	0.99	YES
First	R4	Bedroom	W10-L	0.03	0.03	1.00	
First	R4	Bedroom	W10-U	0.62	0.62	1.00	
First	R4	Bedroom	W11-L	0.02	0.02	1.00	
First	R4	Bedroom	W11-U	0.40	0.40	1.00	
Total				1.07	1.07	1.00	YES
First	R5	Bedroom	W12-L	0.03	0.03	1.00	
First	R5	Bedroom	W12-U	0.74	0.74	1.00	
First	R5	Bedroom	W13-L	0.02	0.02	1.00	
First	R5	Bedroom	W13-U	0.49	0.49	1.00	
Total				1.28	1.28	1.00	YES
First	R6	LKD	W14-L	0.02	0.02	0.99	
First	R6	LKD	W14-U	0.56	0.56	0.99	
First	R6	LKD	W15-L	0.02	0.02	0.99	
First	R6	LKD	W15-U	0.41	0.41	0.99	
Total				1.01	1.01	1.00	YES
First	R7	LKD	W16-L	0.03	0.03	1.00	
First	R7	LKD	W16-U	0.60	0.59	1.00	
First	R7	LKD	W17-L	0.01	0.01	1.00	
First	R7	LKD	W17-U	0.31	0.31	1.00	
Total				0.95	0.94	0.99	YES
First	R8	Bedroom	W18-L	0.02	0.02	1.00	
First	R8	Bedroom	W18-U	0.31	0.31	1.00	
First	R8	Bedroom	W19-L	0.01	0.01	1.00	
First	R8	Bedroom	W19-U	0.14	0.14	1.00	
Total				0.48	0.48	1.00	YES



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
First	R9	LKD	W20-L	0.10	0.10	0.99	
First	R9	LKD	W20-U	1.21	1.20	0.99	
First	R9	LKD	W21-L	0.02	0.02	0.99	
First	R9	LKD	W21-U	0.24	0.24	0.99	
First	R9	LKD	W22-L	0.04	0.04	0.99	
First	R9	LKD	W22-U	0.63	0.63	0.99	
First	R9	LKD	W23-L	0.02	0.02	0.99	
First	R9	LKD	W23-U	0.35	0.35	0.99	
Total				2.61	2.60	1.00	YES
First	R10	Bedroom	W24-L	0.07	0.07	1.00	
First	R10	Bedroom	W24-U	1.00	1.00	1.00	
First	R10	Bedroom	W25-L	0.10	0.10	1.00	
First	R10	Bedroom	W25-U	1.44	1.44	1.00	
Total				2.61	2.61	1.00	YES
First	R11	Bedroom	W26-L	0.09	0.09	1.00	
First	R11	Bedroom	W26-U	1.23	1.23	1.00	
First	R11	Bedroom	W27-L	0.05	0.05	1.00	
First	R11	Bedroom	W27-U	0.68	0.68	1.00	
Total				2.05	2.05	1.00	YES
First	R12	Bedroom	W28-L	0.05	0.05	1.00	
First	R12	Bedroom	W28-U	0.73	0.73	1.00	
First	R12	Bedroom	W29-L	0.07	0.07	1.00	
First	R12	Bedroom	W29-U	1.06	1.06	1.00	
Total				1.91	1.91	1.00	YES
First	R13	Bedroom	W30-L	0.06	0.06	1.00	
First	R13	Bedroom	W30-U	0.79	0.79	1.00	
First	R13	Bedroom	W31-L	0.10	0.10	1.00	
First	R13	Bedroom	W31-U	1.42	1.42	1.00	
Total				2.37	2.37	1.00	YES
First	R14	LKD	W32-L	0.07	0.07	1.00	
First	R14	LKD	W32-U	1.06	1.06	1.00	
First	R14	LKD	W33-L	0.05	0.05	1.00	
First	R14	LKD	W33-U	0.73	0.73	1.00	
Total				1.91	1.91	1.00	YES
First	R15	Bedroom	W34-L	0.09	0.09	1.00	
First	R15	Bedroom	W34-U	1.34	1.34	1.00	
First	R15	Bedroom	W35-L	0.05	0.05	1.00	
First	R15	Bedroom	W35-U	0.76	0.76	1.00	
Total				2.24	2.24	1.00	YES
First	R16	Bedroom	W36-L	0.13	0.13	1.00	
First	R16	Bedroom	W36-U	1.79	1.79	1.00	
First	R16	Bedroom	W37-L	0.07	0.07	1.00	
First	R16	Bedroom	W37-U	1.03	1.03	1.00	
Total				3.02	3.02	1.00	YES
First	R17	LKD	W38-L	0.03	0.03	1.00	
First	R17	LKD	W38-U	0.46	0.46	1.00	
First	R17	LKD	W39-L	0.05	0.05	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
First	R17	LKD	W39-U	0.78	0.78	1.00	
First	R17	LKD	W40-L	0.03	0.03	1.00	
First	R17	LKD	W40-U	0.38	0.38	1.00	
First	R17	LKD	W41-L	0.20	0.20	1.00	
First	R17	LKD	W41-U	2.13	2.13	1.00	
Total				4.06	4.06	1.00	YES
Second	R1	LKD	W1-L	0.04	0.04	0.99	
Second	R1	LKD	W1-U	0.54	0.54	0.99	
Second	R1	LKD	W2-L	0.06	0.06	0.99	
Second	R1	LKD	W2-U	0.90	0.90	0.99	
Second	R1	LKD	W3-L	0.03	0.03	0.99	
Second	R1	LKD	W3-U	0.35	0.34	0.99	
Second	R1	LKD	W4-L	0.20	0.20	0.99	
Second	R1	LKD	W4-U	2.12	2.08	0.99	
Total				4.24	4.19	0.99	YES
Second	R2	LKD	W5-L	0.14	0.14	0.99	
Second	R2	LKD	W5-U	1.51	1.48	0.99	
Second	R2	LKD	W6-L	0.03	0.03	0.99	
Second	R2	LKD	W6-U	0.31	0.31	0.99	
Second	R2	LKD	W7-L	0.03	0.03	0.99	
Second	R2	LKD	W7-U	0.37	0.37	0.99	
Total				2.39	2.36	0.99	YES
Second	R3	Bedroom	W8-L	0.06	0.06	1.00	
Second	R3	Bedroom	W8-U	0.85	0.85	1.00	
Second	R3	Bedroom	W9-L	0.04	0.04	1.00	
Second	R3	Bedroom	W9-U	0.51	0.51	1.00	
Total				1.46	1.46	1.00	YES
Second	R4	Bedroom	W10-L	0.05	0.05	1.00	
Second	R4	Bedroom	W10-U	0.63	0.63	1.00	
Second	R4	Bedroom	W11-L	0.03	0.03	1.00	
Second	R4	Bedroom	W11-U	0.40	0.40	1.00	
Total				1.11	1.11	1.00	YES
Second	R5	Bedroom	W12-L	0.05	0.05	1.00	
Second	R5	Bedroom	W12-U	0.75	0.75	1.00	
Second	R5	Bedroom	W13-L	0.04	0.04	1.00	
Second	R5	Bedroom	W13-U	0.49	0.49	1.00	
Total				1.33	1.33	1.00	YES
Second	R6	LKD	W14-L	0.04	0.04	1.00	
Second	R6	LKD	W14-U	0.57	0.56	1.00	
Second	R6	LKD	W15-L	0.03	0.03	1.00	
Second	R6	LKD	W15-U	0.41	0.41	1.00	
Total				1.05	1.04	0.99	YES
Second	R7	LKD	W16-L	0.04	0.04	0.99	
Second	R7	LKD	W16-U	0.61	0.60	0.99	
Second	R7	LKD	W17-L	0.02	0.02	0.99	
Second	R7	LKD	W17-U	0.32	0.32	0.99	
Total				0.99	0.98	0.99	YES



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Second	R8	Bedroom	W18-L	0.02	0.02	1.00	
Second	R8	Bedroom	W18-U	0.33	0.33	1.00	
Second	R8	Bedroom	W19-L	0.01	0.01	1.00	
Second	R8	Bedroom	W19-U	0.15	0.15	1.00	
Total				0.51	0.51	1.00	YES
Second	R9	LKD	W20-L	0.11	0.11	0.99	
Second	R9	LKD	W20-U	1.25	1.23	0.99	
Second	R9	LKD	W21-L	0.02	0.02	0.99	
Second	R9	LKD	W21-U	0.25	0.24	0.99	
Second	R9	LKD	W22-L	0.04	0.04	0.99	
Second	R9	LKD	W22-U	0.63	0.63	0.99	
Second	R9	LKD	W23-L	0.03	0.03	0.99	
Second	R9	LKD	W23-U	0.36	0.36	0.99	
Total				2.69	2.66	0.99	YES
Second	R10	Bedroom	W24-L	0.07	0.07	1.00	
Second	R10	Bedroom	W24-U	1.01	1.01	1.00	
Second	R10	Bedroom	W25-L	0.10	0.10	1.00	
Second	R10	Bedroom	W25-U	1.46	1.46	1.00	
Total				2.64	2.64	1.00	YES
Second	R11	Bedroom	W26-L	0.09	0.09	1.00	
Second	R11	Bedroom	W26-U	1.25	1.25	1.00	
Second	R11	Bedroom	W27-L	0.05	0.05	1.00	
Second	R11	Bedroom	W27-U	0.69	0.69	1.00	
Total				2.08	2.08	1.00	YES
Second	R12	Bedroom	W28-L	0.05	0.05	1.00	
Second	R12	Bedroom	W28-U	0.74	0.74	1.00	
Second	R12	Bedroom	W29-L	0.08	0.08	1.00	
Second	R12	Bedroom	W29-U	1.07	1.07	1.00	
Total				1.94	1.94	1.00	YES
Second	R13	Bedroom	W30-L	0.06	0.06	1.00	
Second	R13	Bedroom	W30-U	0.80	0.80	1.00	
Second	R13	Bedroom	W31-L	0.10	0.10	1.00	
Second	R13	Bedroom	W31-U	1.44	1.44	1.00	
Total				2.40	2.40	1.00	YES
Second	R14	LKD	W32-L	0.08	0.08	1.00	
Second	R14	LKD	W32-U	1.08	1.08	1.00	
Second	R14	LKD	W33-L	0.05	0.05	1.00	
Second	R14	LKD	W33-U	0.74	0.74	1.00	
Total				1.95	1.95	1.00	YES
Second	R15	Bedroom	W34-L	0.10	0.10	1.00	
Second	R15	Bedroom	W34-U	1.37	1.37	1.00	
Second	R15	Bedroom	W35-L	0.05	0.05	1.00	
Second	R15	Bedroom	W35-U	0.78	0.78	1.00	
Total				2.30	2.30	1.00	YES
Second	R16	Bedroom	W36-L	0.13	0.13	1.00	
Second	R16	Bedroom	W36-U	1.83	1.83	1.00	
Second	R16	Bedroom	W37-L	0.07	0.07	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Second	R16	Bedroom	W37-U	1.05	1.05	1.00	
Total				3.08	3.08	1.00	YES
Second	R17	LKD	W38-L	0.03	0.03	1.00	
Second	R17	LKD	W38-U	0.47	0.47	1.00	
Second	R17	LKD	W39-L	0.06	0.06	1.00	
Second	R17	LKD	W39-U	0.80	0.80	1.00	
Second	R17	LKD	W40-L	0.03	0.03	1.00	
Second	R17	LKD	W40-U	0.39	0.39	1.00	
Second	R17	LKD	W41-L	0.20	0.20	1.00	
Second	R17	LKD	W41-U	2.19	2.19	1.00	
Total				4.17	4.17	1.00	YES
Third	R1	LKD	W1-L	0.04	0.04	0.99	
Third	R1	LKD	W1-U	0.56	0.56	0.99	
Third	R1	LKD	W2-L	0.07	0.07	0.99	
Third	R1	LKD	W2-U	0.94	0.94	0.99	
Third	R1	LKD	W3-L	0.03	0.03	0.99	
Third	R1	LKD	W3-U	0.36	0.35	0.99	
Third	R1	LKD	W4-L	0.21	0.20	0.99	
Third	R1	LKD	W4-U	2.21	2.17	0.99	
Total				4.42	4.36	0.99	YES
Third	R2	LKD	W5-L	0.15	0.15	0.98	
Third	R2	LKD	W5-U	1.58	1.54	0.98	
Third	R2	LKD	W6-L	0.03	0.03	0.98	
Third	R2	LKD	W6-U	0.32	0.32	0.98	
Third	R2	LKD	W7-L	0.03	0.03	0.98	
Third	R2	LKD	W7-U	0.38	0.37	0.98	
Total				2.49	2.44	0.98	YES
Third	R3	Bedroom	W8-L	0.06	0.06	1.00	
Third	R3	Bedroom	W8-U	0.87	0.86	1.00	
Third	R3	Bedroom	W9-L	0.04	0.04	1.00	
Third	R3	Bedroom	W9-U	0.52	0.52	1.00	
Total				1.49	1.48	0.99	YES
Third	R4	Bedroom	W10-L	0.05	0.05	1.00	
Third	R4	Bedroom	W10-U	0.65	0.65	1.00	
Third	R4	Bedroom	W11-L	0.03	0.03	1.00	
Third	R4	Bedroom	W11-U	0.41	0.41	1.00	
Total				1.14	1.14	1.00	YES
Third	R5	Bedroom	W12-L	0.05	0.05	1.00	
Third	R5	Bedroom	W12-U	0.76	0.76	1.00	
Third	R5	Bedroom	W13-L	0.04	0.04	1.00	
Third	R5	Bedroom	W13-U	0.50	0.50	1.00	
Total				1.35	1.35	1.00	YES
Third	R6	LKD	W14-L	0.04	0.04	0.99	
Third	R6	LKD	W14-U	0.57	0.57	0.99	
Third	R6	LKD	W15-L	0.03	0.03	0.99	
Third	R6	LKD	W15-U	0.42	0.42	0.99	
Total				1.06	1.06	1.00	YES



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Third	R7	LKD	W16-L	0.04	0.04	0.99	
Third	R7	LKD	W16-U	0.62	0.61	0.99	
Third	R7	LKD	W17-L	0.02	0.02	0.99	
Third	R7	LKD	W17-U	0.32	0.32	0.99	
Total				1.00	0.99	0.99	YES
Third	R8	Bedroom	W18-L	0.03	0.03	1.00	
Third	R8	Bedroom	W18-U	0.34	0.34	1.00	
Third	R8	Bedroom	W19-L	0.01	0.01	1.00	
Third	R8	Bedroom	W19-U	0.16	0.16	1.00	
Total				0.54	0.54	1.00	YES
Third	R9	LKD	W20-L	0.11	0.11	0.99	
Third	R9	LKD	W20-U	1.28	1.27	0.99	
Third	R9	LKD	W21-L	0.02	0.02	0.99	
Third	R9	LKD	W21-U	0.25	0.25	0.99	
Third	R9	LKD	W22-L	0.05	0.05	0.99	
Third	R9	LKD	W22-U	0.64	0.64	0.99	
Third	R9	LKD	W23-L	0.03	0.03	0.99	
Third	R9	LKD	W23-U	0.36	0.36	0.99	
Total				2.74	2.73	1.00	YES
Third	R10	Bedroom	W24-L	0.07	0.07	1.00	
Third	R10	Bedroom	W24-U	1.02	1.02	1.00	
Third	R10	Bedroom	W25-L	0.10	0.10	1.00	
Third	R10	Bedroom	W25-U	1.47	1.47	1.00	
Total				2.66	2.66	1.00	YES
Third	R11	Bedroom	W26-L	0.09	0.09	1.00	
Third	R11	Bedroom	W26-U	1.27	1.27	1.00	
Third	R11	Bedroom	W27-L	0.05	0.05	1.00	
Third	R11	Bedroom	W27-U	0.70	0.70	1.00	
Total				2.11	2.11	1.00	YES
Third	R12	Bedroom	W28-L	0.05	0.05	1.00	
Third	R12	Bedroom	W28-U	0.75	0.75	1.00	
Third	R12	Bedroom	W29-L	0.08	0.08	1.00	
Third	R12	Bedroom	W29-U	1.09	1.09	1.00	
Total				1.97	1.97	1.00	YES
Third	R13	Bedroom	W30-L	0.06	0.06	1.00	
Third	R13	Bedroom	W30-U	0.81	0.81	1.00	
Third	R13	Bedroom	W31-L	0.10	0.10	1.00	
Third	R13	Bedroom	W31-U	1.47	1.47	1.00	
Total				2.44	2.44	1.00	YES
Third	R14	LKD	W32-L	0.08	0.08	1.00	
Third	R14	LKD	W32-U	1.10	1.10	1.00	
Third	R14	LKD	W33-L	0.05	0.05	1.00	
Third	R14	LKD	W33-U	0.75	0.75	1.00	
Total				1.98	1.98	1.00	YES
Third	R15	Bedroom	W34-L	0.10	0.10	1.00	
Third	R15	Bedroom	W34-U	1.40	1.40	1.00	
Third	R15	Bedroom	W35-L	0.06	0.06	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Third	R15	Bedroom	W35-U	0.79	0.79	1.00	
Total				2.35	2.35	1.00	YES
Third	R16	Bedroom	W36-L	0.13	0.13	1.00	
Third	R16	Bedroom	W36-U	1.87	1.87	1.00	
Third	R16	Bedroom	W37-L	0.07	0.07	1.00	
Third	R16	Bedroom	W37-U	1.07	1.07	1.00	
Total				3.14	3.14	1.00	YES
Third	R17	LKD	W38-L	0.03	0.03	1.00	
Third	R17	LKD	W38-U	0.48	0.48	1.00	
Third	R17	LKD	W39-L	0.06	0.06	1.00	
Third	R17	LKD	W39-U	0.82	0.82	1.00	
Third	R17	LKD	W40-L	0.03	0.03	1.00	
Third	R17	LKD	W40-U	0.39	0.39	1.00	
Third	R17	LKD	W41-L	0.21	0.21	1.00	
Third	R17	LKD	W41-U	2.25	2.25	1.00	
Total				4.27	4.27	1.00	YES
Fourth	R1	LKD	W1-L	0.04	0.04	0.99	
Fourth	R1	LKD	W1-U	0.58	0.58	0.99	
Fourth	R1	LKD	W2-L	0.07	0.07	0.99	
Fourth	R1	LKD	W2-U	0.97	0.97	0.99	
Fourth	R1	LKD	W3-L	0.03	0.03	0.99	
Fourth	R1	LKD	W3-U	0.37	0.36	0.99	
Fourth	R1	LKD	W4-L	0.21	0.21	0.99	
Fourth	R1	LKD	W4-U	2.28	2.24	0.99	
Total				4.55	4.50	0.99	YES
Fourth	R2	LKD	W5-L	0.15	0.15	0.98	
Fourth	R2	LKD	W5-U	1.63	1.60	0.98	
Fourth	R2	LKD	W6-L	0.03	0.03	0.98	
Fourth	R2	LKD	W6-U	0.33	0.33	0.98	
Fourth	R2	LKD	W7-L	0.03	0.03	0.98	
Fourth	R2	LKD	W7-U	0.39	0.38	0.98	
Total				2.56	2.52	0.98	YES
Fourth	R3	Bedroom	W8-L	0.06	0.06	1.00	
Fourth	R3	Bedroom	W8-U	0.88	0.88	1.00	
Fourth	R3	Bedroom	W9-L	0.04	0.04	1.00	
Fourth	R3	Bedroom	W9-U	0.53	0.53	1.00	
Total				1.51	1.51	1.00	YES
Fourth	R4	Bedroom	W10-L	0.05	0.05	1.00	
Fourth	R4	Bedroom	W10-U	0.66	0.66	1.00	
Fourth	R4	Bedroom	W11-L	0.03	0.03	1.00	
Fourth	R4	Bedroom	W11-U	0.42	0.42	1.00	
Total				1.16	1.16	1.00	YES
Fourth	R5	Bedroom	W12-L	0.05	0.05	1.00	
Fourth	R5	Bedroom	W12-U	0.78	0.78	1.00	
Fourth	R5	Bedroom	W13-L	0.04	0.04	1.00	
Fourth	R5	Bedroom	W13-U	0.51	0.51	1.00	
Total				1.38	1.38	1.00	YES



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fourth	R6	LKD	W14-L	0.04	0.04	1.00	
Fourth	R6	LKD	W14-U	0.58	0.58	1.00	
Fourth	R6	LKD	W15-L	0.03	0.03	1.00	
Fourth	R6	LKD	W15-U	0.43	0.43	1.00	
Total				1.08	1.08	1.00	YES
Fourth	R7	LKD	W16-L	0.04	0.04	0.99	
Fourth	R7	LKD	W16-U	0.63	0.62	0.99	
Fourth	R7	LKD	W17-L	0.02	0.02	0.99	
Fourth	R7	LKD	W17-U	0.33	0.33	0.99	
Total				1.02	1.01	0.99	YES
Fourth	R8	Bedroom	W18-L	0.03	0.03	1.00	
Fourth	R8	Bedroom	W18-U	0.36	0.36	1.00	
Fourth	R8	Bedroom	W19-L	0.01	0.01	1.00	
Fourth	R8	Bedroom	W19-U	0.17	0.17	1.00	
Total				0.57	0.57	1.00	YES
Fourth	R9	LKD	W20-L	0.11	0.11	0.99	
Fourth	R9	LKD	W20-U	1.32	1.30	0.99	
Fourth	R9	LKD	W21-L	0.02	0.02	0.99	
Fourth	R9	LKD	W21-U	0.26	0.26	0.99	
Fourth	R9	LKD	W22-L	0.05	0.05	0.99	
Fourth	R9	LKD	W22-U	0.64	0.64	0.99	
Fourth	R9	LKD	W23-L	0.03	0.03	0.99	
Fourth	R9	LKD	W23-U	0.36	0.36	0.99	
Total				2.79	2.77	0.99	YES
Fourth	R10	Bedroom	W24-L	0.07	0.07	1.00	
Fourth	R10	Bedroom	W24-U	1.03	1.03	1.00	
Fourth	R10	Bedroom	W25-L	0.11	0.11	1.00	
Fourth	R10	Bedroom	W25-U	1.49	1.49	1.00	
Total				2.70	2.70	1.00	YES
Fourth	R11	Bedroom	W26-L	0.09	0.09	1.00	
Fourth	R11	Bedroom	W26-U	1.28	1.28	1.00	
Fourth	R11	Bedroom	W27-L	0.05	0.05	1.00	
Fourth	R11	Bedroom	W27-U	0.70	0.70	1.00	
Total				2.12	2.12	1.00	YES
Fourth	R12	Bedroom	W28-L	0.05	0.05	1.00	
Fourth	R12	Bedroom	W28-U	0.76	0.76	1.00	
Fourth	R12	Bedroom	W29-L	0.08	0.08	1.00	
Fourth	R12	Bedroom	W29-U	1.10	1.10	1.00	
Total				1.99	1.99	1.00	YES
Fourth	R13	Bedroom	W30-L	0.06	0.06	1.00	
Fourth	R13	Bedroom	W30-U	0.82	0.82	1.00	
Fourth	R13	Bedroom	W31-L	0.10	0.10	1.00	
Fourth	R13	Bedroom	W31-U	1.49	1.49	1.00	
Total				2.47	2.47	1.00	YES
Fourth	R14	LKD	W32-L	0.08	0.08	1.00	
Fourth	R14	LKD	W32-U	1.12	1.12	1.00	
Fourth	R14	LKD	W33-L	0.05	0.05	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fourth	R14	LKD	W33-U	0.76	0.76	1.00	
Total				2.01	2.01	1.00	YES
Fourth	R15	Bedroom	W34-L	0.10	0.10	1.00	
Fourth	R15	Bedroom	W34-U	1.42	1.42	1.00	
Fourth	R15	Bedroom	W35-L	0.06	0.06	1.00	
Fourth	R15	Bedroom	W35-U	0.80	0.80	1.00	
Total				2.38	2.38	1.00	YES
Fourth	R16	Bedroom	W36-L	0.13	0.13	1.00	
Fourth	R16	Bedroom	W36-U	1.91	1.91	1.00	
Fourth	R16	Bedroom	W37-L	0.08	0.08	1.00	
Fourth	R16	Bedroom	W37-U	1.08	1.08	1.00	
Total				3.20	3.20	1.00	YES
Fourth	R17	LKD	W38-L	0.03	0.03	1.00	
Fourth	R17	LKD	W38-U	0.49	0.49	1.00	
Fourth	R17	LKD	W39-L	0.06	0.06	1.00	
Fourth	R17	LKD	W39-U	0.83	0.83	1.00	
Fourth	R17	LKD	W40-L	0.03	0.03	1.00	
Fourth	R17	LKD	W40-U	0.40	0.40	1.00	
Fourth	R17	LKD	W41-L	0.21	0.21	1.00	
Fourth	R17	LKD	W41-U	2.31	2.31	1.00	
Total				4.36	4.36	1.00	YES
Fifth	R1	LKD	W1-L	0.04	0.04	0.99	
Fifth	R1	LKD	W1-U	0.59	0.59	0.99	
Fifth	R1	LKD	W2-L	0.07	0.07	0.99	
Fifth	R1	LKD	W2-U	0.99	0.99	0.99	
Fifth	R1	LKD	W3-L	0.03	0.03	0.99	
Fifth	R1	LKD	W3-U	0.38	0.37	0.99	
Fifth	R1	LKD	W4-L	0.22	0.21	0.99	
Fifth	R1	LKD	W4-U	2.35	2.31	0.99	
Total				4.67	4.61	0.99	YES
Fifth	R2	LKD	W5-L	0.15	0.15	0.98	
Fifth	R2	LKD	W5-U	1.68	1.65	0.98	
Fifth	R2	LKD	W6-L	0.03	0.03	0.98	
Fifth	R2	LKD	W6-U	0.34	0.34	0.98	
Fifth	R2	LKD	W7-L	0.03	0.03	0.98	
Fifth	R2	LKD	W7-U	0.40	0.39	0.98	
Total				2.63	2.59	0.98	YES
Fifth	R3	Bedroom	W8-L	0.06	0.06	1.00	
Fifth	R3	Bedroom	W8-U	0.90	0.90	1.00	
Fifth	R3	Bedroom	W9-L	0.04	0.04	1.00	
Fifth	R3	Bedroom	W9-U	0.54	0.54	1.00	
Total				1.54	1.54	1.00	YES
Fifth	R4	Bedroom	W10-L	0.05	0.05	1.00	
Fifth	R4	Bedroom	W10-U	0.67	0.67	1.00	
Fifth	R4	Bedroom	W11-L	0.03	0.03	1.00	
Fifth	R4	Bedroom	W11-U	0.42	0.42	1.00	
Total				1.17	1.17	1.00	YES



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fifth	R5	Bedroom	W12-L	0.06	0.06	1.00	
Fifth	R5	Bedroom	W12-U	0.79	0.79	1.00	
Fifth	R5	Bedroom	W13-L	0.04	0.04	1.00	
Fifth	R5	Bedroom	W13-U	0.52	0.52	1.00	
Total				1.41	1.41	1.00	YES
Fifth	R6	LKD	W14-L	0.04	0.04	1.00	
Fifth	R6	LKD	W14-U	0.59	0.59	1.00	
Fifth	R6	LKD	W15-L	0.03	0.03	1.00	
Fifth	R6	LKD	W15-U	0.44	0.43	1.00	
Total				1.10	1.09	0.99	YES
Fifth	R7	LKD	W16-L	0.05	0.05	0.99	
Fifth	R7	LKD	W16-U	0.64	0.64	0.99	
Fifth	R7	LKD	W17-L	0.02	0.02	0.99	
Fifth	R7	LKD	W17-U	0.34	0.34	0.99	
Total				1.05	1.05	1.00	YES
Fifth	R8	Bedroom	W18-L	0.03	0.03	1.00	
Fifth	R8	Bedroom	W18-U	0.38	0.38	1.00	
Fifth	R8	Bedroom	W19-L	0.01	0.01	1.00	
Fifth	R8	Bedroom	W19-U	0.18	0.18	1.00	
Total				0.60	0.60	1.00	YES
Fifth	R9	LKD	W20-L	0.12	0.12	0.99	
Fifth	R9	LKD	W20-U	1.35	1.33	0.99	
Fifth	R9	LKD	W21-L	0.02	0.02	0.99	
Fifth	R9	LKD	W21-U	0.27	0.26	0.99	
Fifth	R9	LKD	W22-L	0.05	0.05	0.99	
Fifth	R9	LKD	W22-U	0.65	0.65	0.99	
Fifth	R9	LKD	W23-L	0.03	0.03	0.99	
Fifth	R9	LKD	W23-U	0.37	0.37	0.99	
Total				2.86	2.83	0.99	YES
Fifth	R10	Bedroom	W24-L	0.07	0.07	1.00	
Fifth	R10	Bedroom	W24-U	1.04	1.04	1.00	
Fifth	R10	Bedroom	W25-L	0.11	0.11	1.00	
Fifth	R10	Bedroom	W25-U	1.51	1.51	1.00	
Total				2.73	2.73	1.00	YES
Fifth	R11	Bedroom	W26-L	0.09	0.09	1.00	
Fifth	R11	Bedroom	W26-U	1.30	1.30	1.00	
Fifth	R11	Bedroom	W27-L	0.05	0.05	1.00	
Fifth	R11	Bedroom	W27-U	0.71	0.71	1.00	
Total				2.15	2.15	1.00	YES
Fifth	R12	Bedroom	W28-L	0.05	0.05	1.00	
Fifth	R12	Bedroom	W28-U	0.76	0.76	1.00	
Fifth	R12	Bedroom	W29-L	0.08	0.08	1.00	
Fifth	R12	Bedroom	W29-U	1.11	1.11	1.00	
Total				2.00	2.00	1.00	YES
Fifth	R13	Bedroom	W30-L	0.06	0.06	1.00	
Fifth	R13	Bedroom	W30-U	0.83	0.83	1.00	
Fifth	R13	Bedroom	W31-L	0.11	0.11	1.00	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fifth	R13	Bedroom	W31-U	1.51	1.51	1.00	
Total				2.51	2.51	1.00	YES
Fifth	R14	LKD	W32-L	0.08	0.08	1.00	
Fifth	R14	LKD	W32-U	1.14	1.14	1.00	
Fifth	R14	LKD	W33-L	0.05	0.05	1.00	
Fifth	R14	LKD	W33-U	0.77	0.77	1.00	
Total				2.04	2.04	1.00	YES
Fifth	R15	Bedroom	W34-L	0.10	0.10	1.00	
Fifth	R15	Bedroom	W34-U	1.44	1.44	1.00	
Fifth	R15	Bedroom	W35-L	0.06	0.06	1.00	
Fifth	R15	Bedroom	W35-U	0.81	0.81	1.00	
Total				2.41	2.41	1.00	YES
Fifth	R16	Bedroom	W36-L	0.14	0.14	1.00	
Fifth	R16	Bedroom	W36-U	1.94	1.94	1.00	
Fifth	R16	Bedroom	W37-L	0.08	0.08	1.00	
Fifth	R16	Bedroom	W37-U	1.09	1.09	1.00	
Total				3.25	3.25	1.00	YES
Fifth	R17	LKD	W38-L	0.03	0.03	1.00	
Fifth	R17	LKD	W38-U	0.49	0.49	1.00	
Fifth	R17	LKD	W39-L	0.06	0.06	1.00	
Fifth	R17	LKD	W39-U	0.85	0.85	1.00	
Fifth	R17	LKD	W40-L	0.04	0.04	1.00	
Fifth	R17	LKD	W40-U	0.40	0.40	1.00	
Fifth	R17	LKD	W41-L	0.21	0.21	1.00	
Fifth	R17	LKD	W41-U	2.36	2.36	1.00	
Total				4.44	4.44	1.00	YES
Sixth	R1	LKD	W1-L	0.04	0.04	0.99	
Sixth	R1	LKD	W1-U	0.59	0.59	0.99	
Sixth	R1	LKD	W2-L	0.07	0.07	0.99	
Sixth	R1	LKD	W2-U	1.00	1.00	0.99	
Sixth	R1	LKD	W3-L	0.03	0.03	0.99	
Sixth	R1	LKD	W3-U	0.39	0.38	0.99	
Sixth	R1	LKD	W4-L	0.22	0.22	0.99	
Sixth	R1	LKD	W4-U	2.40	2.36	0.99	
Total				4.74	4.69	0.99	YES
Sixth	R2	LKD	W5-L	0.16	0.16	0.98	
Sixth	R2	LKD	W5-U	1.72	1.68	0.98	
Sixth	R2	LKD	W6-L	0.03	0.03	0.98	
Sixth	R2	LKD	W6-U	0.35	0.35	0.98	
Sixth	R2	LKD	W7-L	0.03	0.03	0.98	
Sixth	R2	LKD	W7-U	0.41	0.40	0.98	
Total				2.70	2.65	0.98	YES
Sixth	R3	Bedroom	W8-L	0.07	0.07	1.00	
Sixth	R3	Bedroom	W8-U	0.92	0.92	1.00	
Sixth	R3	Bedroom	W9-L	0.04	0.04	1.00	
Sixth	R3	Bedroom	W9-U	0.55	0.55	1.00	
Total				1.58	1.58	1.00	YES

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Sixth	R4	Bedroom	W10-L	0.05	0.05	1.00	
Sixth	R4	Bedroom	W10-U	0.68	0.68	1.00	
Sixth	R4	Bedroom	W11-L	0.03	0.03	1.00	
Sixth	R4	Bedroom	W11-U	0.43	0.43	1.00	
Total				1.19	1.19	1.00	YES
Sixth	R5	Bedroom	W12-L	0.06	0.06	1.00	
Sixth	R5	Bedroom	W12-U	0.80	0.80	1.00	
Sixth	R5	Bedroom	W13-L	0.04	0.04	1.00	
Sixth	R5	Bedroom	W13-U	0.53	0.53	1.00	
Total				1.43	1.43	1.00	YES
Sixth	R6	LKD	W14-L	0.04	0.04	1.00	
Sixth	R6	LKD	W14-U	0.60	0.60	1.00	
Sixth	R6	LKD	W15-L	0.03	0.03	1.00	
Sixth	R6	LKD	W15-U	0.44	0.44	1.00	
Total				1.11	1.11	1.00	YES
Sixth	R7	LKD	W16-L	0.05	0.05	1.00	
Sixth	R7	LKD	W16-U	0.65	0.65	1.00	
Sixth	R7	LKD	W17-L	0.02	0.02	1.00	
Sixth	R7	LKD	W17-U	0.35	0.35	1.00	
Total				1.07	1.07	1.00	YES
Sixth	R8	Bedroom	W18-L	0.03	0.03	1.00	
Sixth	R8	Bedroom	W18-U	0.40	0.40	1.00	
Sixth	R8	Bedroom	W19-L	0.01	0.01	1.00	
Sixth	R8	Bedroom	W19-U	0.20	0.20	1.00	
Total				0.64	0.64	1.00	YES
Sixth	R9	LKD	W20-L	0.12	0.12	0.99	
Sixth	R9	LKD	W20-U	1.37	1.35	0.99	
Sixth	R9	LKD	W21-L	0.02	0.02	0.99	
Sixth	R9	LKD	W21-U	0.27	0.27	0.99	
Sixth	R9	LKD	W22-L	0.05	0.05	0.99	
Sixth	R9	LKD	W22-U	0.65	0.65	0.99	
Sixth	R9	LKD	W23-L	0.03	0.03	0.99	
Sixth	R9	LKD	W23-U	0.37	0.37	0.99	
Total				2.88	2.86	0.99	YES
Sixth	R10	Bedroom	W24-L	0.07	0.07	1.00	
Sixth	R10	Bedroom	W24-U	1.05	1.05	1.00	
Sixth	R10	Bedroom	W25-L	0.11	0.11	1.00	
Sixth	R10	Bedroom	W25-U	1.52	1.52	1.00	
Total				2.75	2.75	1.00	YES
Sixth	R11	Bedroom	W26-L	0.09	0.09	1.00	
Sixth	R11	Bedroom	W26-U	1.31	1.31	1.00	
Sixth	R11	Bedroom	W27-L	0.05	0.05	1.00	
Sixth	R11	Bedroom	W27-U	0.72	0.72	1.00	
Total				2.17	2.17	1.00	YES
Sixth	R12	Bedroom	W28-L	0.05	0.05	1.00	
Sixth	R12	Bedroom	W28-U	0.77	0.77	1.00	
Sixth	R12	Bedroom	W29-L	0.08	0.08	1.00	



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Sixth	R12	Bedroom	W29-U	1.13	1.13	1.00	
Total				2.03	2.03	1.00	YES
Sixth	R13	Bedroom	W30-L	0.06	0.06	1.00	
Sixth	R13	Bedroom	W30-U	0.84	0.84	1.00	
Sixth	R13	Bedroom	W31-L	0.11	0.11	1.00	
Sixth	R13	Bedroom	W31-U	1.52	1.52	1.00	
Total				2.53	2.53	1.00	YES
Sixth	R14	LKD	W32-L	0.08	0.08	1.00	
Sixth	R14	LKD	W32-U	1.16	1.16	1.00	
Sixth	R14	LKD	W33-L	0.05	0.05	1.00	
Sixth	R14	LKD	W33-U	0.78	0.78	1.00	
Total				2.07	2.07	1.00	YES
Sixth	R15	Bedroom	W34-L	0.10	0.10	1.00	
Sixth	R15	Bedroom	W34-U	1.47	1.47	1.00	
Sixth	R15	Bedroom	W35-L	0.06	0.06	1.00	
Sixth	R15	Bedroom	W35-U	0.82	0.82	1.00	
Total				2.45	2.45	1.00	YES
Sixth	R16	Bedroom	W36-L	0.14	0.14	1.00	
Sixth	R16	Bedroom	W36-U	1.97	1.97	1.00	
Sixth	R16	Bedroom	W37-L	0.08	0.08	1.00	
Sixth	R16	Bedroom	W37-U	1.11	1.11	1.00	
Total				3.30	3.30	1.00	YES
Sixth	R17	LKD	W38-L	0.03	0.03	1.00	
Sixth	R17	LKD	W38-U	0.50	0.50	1.00	
Sixth	R17	LKD	W39-L	0.06	0.06	1.00	
Sixth	R17	LKD	W39-U	0.86	0.86	1.00	
Sixth	R17	LKD	W40-L	0.04	0.04	1.00	
Sixth	R17	LKD	W40-U	0.40	0.40	1.00	
Sixth	R17	LKD	W41-L	0.22	0.22	1.00	
Sixth	R17	LKD	W41-U	2.40	2.40	1.00	
Total				4.51	4.51	1.00	YES
Seventh	R1	LKD	W1-L	0.04	0.04	0.99	
Seventh	R1	LKD	W1-U	0.60	0.60	0.99	
Seventh	R1	LKD	W2-L	0.07	0.07	0.99	
Seventh	R1	LKD	W2-U	1.01	1.01	0.99	
Seventh	R1	LKD	W3-L	0.03	0.03	0.99	
Seventh	R1	LKD	W3-U	0.39	0.38	0.99	
Seventh	R1	LKD	W4-L	0.22	0.22	0.99	
Seventh	R1	LKD	W4-U	2.43	2.39	0.99	
Total				4.79	4.74	0.99	YES
Seventh	R2	LKD	W5-L	0.16	0.16	0.98	
Seventh	R2	LKD	W5-U	1.75	1.71	0.98	
Seventh	R2	LKD	W6-L	0.03	0.03	0.98	
Seventh	R2	LKD	W6-U	0.35	0.35	0.98	
Seventh	R2	LKD	W7-L	0.03	0.03	0.98	
Seventh	R2	LKD	W7-U	0.42	0.42	0.98	
Total				2.74	2.70	0.99	YES



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Seventh	R3	Bedroom	W8-L	0.07	0.07	1.00	
Seventh	R3	Bedroom	W8-U	0.94	0.94	1.00	
Seventh	R3	Bedroom	W9-L	0.04	0.04	1.00	
Seventh	R3	Bedroom	W9-U	0.57	0.57	1.00	
Total				1.62	1.62	1.00	YES
Seventh	R4	Bedroom	W10-L	0.05	0.05	1.00	
Seventh	R4	Bedroom	W10-U	0.70	0.70	1.00	
Seventh	R4	Bedroom	W11-L	0.03	0.03	1.00	
Seventh	R4	Bedroom	W11-U	0.44	0.44	1.00	
Total				1.22	1.22	1.00	YES
Seventh	R5	Bedroom	W12-L	0.06	0.06	1.00	
Seventh	R5	Bedroom	W12-U	0.82	0.82	1.00	
Seventh	R5	Bedroom	W13-L	0.04	0.04	1.00	
Seventh	R5	Bedroom	W13-U	0.54	0.54	1.00	
Total				1.46	1.46	1.00	YES
Seventh	R6	LKD	W14-L	0.04	0.04	1.00	
Seventh	R6	LKD	W14-U	0.62	0.61	1.00	
Seventh	R6	LKD	W15-L	0.03	0.03	1.00	
Seventh	R6	LKD	W15-U	0.45	0.45	1.00	
Total				1.14	1.13	0.99	YES
Seventh	R7	LKD	W16-L	0.05	0.05	0.99	
Seventh	R7	LKD	W16-U	0.67	0.67	0.99	
Seventh	R7	LKD	W17-L	0.03	0.03	0.99	
Seventh	R7	LKD	W17-U	0.36	0.36	0.99	
Total				1.11	1.11	1.00	YES
Seventh	R8	Bedroom	W18-L	0.03	0.03	1.00	
Seventh	R8	Bedroom	W18-U	0.42	0.42	1.00	
Seventh	R8	Bedroom	W19-L	0.02	0.02	1.00	
Seventh	R8	Bedroom	W19-U	0.21	0.21	1.00	
Total				0.68	0.68	1.00	YES
Seventh	R9	LKD	W20-L	0.12	0.12	0.99	
Seventh	R9	LKD	W20-U	1.39	1.37	0.99	
Seventh	R9	LKD	W21-L	0.02	0.02	0.99	
Seventh	R9	LKD	W21-U	0.28	0.27	0.99	
Seventh	R9	LKD	W22-L	0.05	0.05	0.99	
Seventh	R9	LKD	W22-U	0.66	0.66	0.99	
Seventh	R9	LKD	W23-L	0.03	0.03	0.99	
Seventh	R9	LKD	W23-U	0.37	0.37	0.99	
Total				2.92	2.89	0.99	YES
Seventh	R10	Bedroom	W24-L	0.07	0.07	1.00	
Seventh	R10	Bedroom	W24-U	1.05	1.05	1.00	
Seventh	R10	Bedroom	W25-L	0.11	0.11	1.00	
Seventh	R10	Bedroom	W25-U	1.54	1.54	1.00	
Total				2.77	2.77	1.00	YES
Seventh	R11	Bedroom	W26-L	0.09	0.09	1.00	
Seventh	R11	Bedroom	W26-U	1.32	1.32	1.00	
Seventh	R11	Bedroom	W27-L	0.05	0.05	1.00	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Seventh	R11	Bedroom	W27-U	0.73	0.73	1.00	
Total				2.19	2.19	1.00	YES
Seventh	R12	Bedroom	W28-L	0.05	0.05	1.00	
Seventh	R12	Bedroom	W28-U	0.78	0.78	1.00	
Seventh	R12	Bedroom	W29-L	0.08	0.08	1.00	
Seventh	R12	Bedroom	W29-U	1.14	1.14	1.00	
Total				2.05	2.05	1.00	YES
Seventh	R13	Bedroom	W30-L	0.06	0.06	1.00	
Seventh	R13	Bedroom	W30-U	0.85	0.85	1.00	
Seventh	R13	Bedroom	W31-L	0.11	0.11	1.00	
Seventh	R13	Bedroom	W31-U	1.54	1.54	1.00	
Total				2.56	2.56	1.00	YES
Seventh	R14	LKD	W32-L	0.08	0.08	1.00	
Seventh	R14	LKD	W32-U	1.17	1.17	1.00	
Seventh	R14	LKD	W33-L	0.06	0.06	1.00	
Seventh	R14	LKD	W33-U	0.79	0.79	1.00	
Total				2.10	2.10	1.00	YES
Seventh	R15	Bedroom	W34-L	0.10	0.10	1.00	
Seventh	R15	Bedroom	W34-U	1.48	1.48	1.00	
Seventh	R15	Bedroom	W35-L	0.06	0.06	1.00	
Seventh	R15	Bedroom	W35-U	0.83	0.83	1.00	
Total				2.47	2.47	1.00	YES
Seventh	R16	Bedroom	W36-L	0.14	0.14	1.00	
Seventh	R16	Bedroom	W36-U	1.99	1.99	1.00	
Seventh	R16	Bedroom	W37-L	0.08	0.08	1.00	
Seventh	R16	Bedroom	W37-U	1.12	1.12	1.00	
Total				3.33	3.33	1.00	YES
Seventh	R17	LKD	W38-L	0.04	0.04	1.00	
Seventh	R17	LKD	W38-U	0.50	0.50	1.00	
Seventh	R17	LKD	W39-L	0.06	0.06	1.00	
Seventh	R17	LKD	W39-U	0.87	0.87	1.00	
Seventh	R17	LKD	W40-L	0.04	0.04	1.00	
Seventh	R17	LKD	W40-U	0.40	0.40	1.00	
Seventh	R17	LKD	W41-L	0.22	0.22	1.00	
Seventh	R17	LKD	W41-U	2.42	2.42	1.00	
Total				4.55	4.55	1.00	YES
Eighth	R1	LKD	W1-L	0.04	0.04	0.99	
Eighth	R1	LKD	W1-U	0.60	0.60	0.99	
Eighth	R1	LKD	W2-L	0.07	0.07	0.99	
Eighth	R1	LKD	W2-U	1.01	1.01	0.99	
Eighth	R1	LKD	W3-L	0.04	0.03	0.99	
Eighth	R1	LKD	W3-U	0.39	0.39	0.99	
Eighth	R1	LKD	W4-L	0.23	0.22	0.99	
Eighth	R1	LKD	W4-U	2.45	2.41	0.99	
Total				4.83	4.77	0.99	YES
Eighth	R2	LKD	W5-L	0.16	0.16	0.98	
Eighth	R2	LKD	W5-U	1.77	1.73	0.98	



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Eighth	R2	LKD	W6-L	0.03	0.03	0.98	
Eighth	R2	LKD	W6-U	0.36	0.35	0.98	
Eighth	R2	LKD	W7-L	0.03	0.03	0.98	
Eighth	R2	LKD	W7-U	0.43	0.43	0.98	
Total				2.78	2.73	0.98	YES
Eighth	R3	Bedroom	W8-L	0.07	0.07	1.00	
Eighth	R3	Bedroom	W8-U	0.97	0.97	1.00	
Eighth	R3	Bedroom	W9-L	0.04	0.04	1.00	
Eighth	R3	Bedroom	W9-U	0.59	0.59	1.00	
Total				1.67	1.67	1.00	YES
Eighth	R4	Bedroom	W10-L	0.05	0.05	1.00	
Eighth	R4	Bedroom	W10-U	0.72	0.72	1.00	
Eighth	R4	Bedroom	W11-L	0.03	0.03	1.00	
Eighth	R4	Bedroom	W11-U	0.46	0.46	1.00	
Total				1.26	1.26	1.00	YES
Eighth	R5	Bedroom	W12-L	0.06	0.06	1.00	
Eighth	R5	Bedroom	W12-U	0.84	0.84	1.00	
Eighth	R5	Bedroom	W13-L	0.04	0.04	1.00	
Eighth	R5	Bedroom	W13-U	0.55	0.55	1.00	
Total				1.49	1.49	1.00	YES
Eighth	R6	LKD	W14-L	0.04	0.04	1.00	
Eighth	R6	LKD	W14-U	0.63	0.63	1.00	
Eighth	R6	LKD	W15-L	0.03	0.03	1.00	
Eighth	R6	LKD	W15-U	0.46	0.46	1.00	
Total				1.16	1.16	1.00	YES
Eighth	R7	LKD	W16-L	0.05	0.05	1.00	
Eighth	R7	LKD	W16-U	0.69	0.68	1.00	
Eighth	R7	LKD	W17-L	0.03	0.03	1.00	
Eighth	R7	LKD	W17-U	0.37	0.37	1.00	
Total				1.14	1.13	0.99	YES
Eighth	R8	Bedroom	W18-L	0.03	0.03	1.00	
Eighth	R8	Bedroom	W18-U	0.44	0.44	1.00	
Eighth	R8	Bedroom	W19-L	0.02	0.02	1.00	
Eighth	R8	Bedroom	W19-U	0.23	0.23	1.00	
Total				0.72	0.72	1.00	YES
Eighth	R9	LKD	W20-L	0.12	0.12	0.99	
Eighth	R9	LKD	W20-U	1.41	1.38	0.99	
Eighth	R9	LKD	W21-L	0.02	0.02	0.99	
Eighth	R9	LKD	W21-U	0.28	0.27	0.99	
Eighth	R9	LKD	W22-L	0.05	0.05	0.99	
Eighth	R9	LKD	W22-U	0.66	0.66	0.99	
Eighth	R9	LKD	W23-L	0.03	0.03	0.99	
Eighth	R9	LKD	W23-U	0.38	0.38	0.99	
Total				2.95	2.91	0.99	YES
Eighth	R10	Bedroom	W24-L	0.07	0.07	1.00	
Eighth	R10	Bedroom	W24-U	1.06	1.06	1.00	
Eighth	R10	Bedroom	W25-L	0.11	0.11	1.00	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Eighth	R10	Bedroom	W25-U	1.56	1.56	1.00	
Total				2.80	2.80	1.00	YES
Eighth	R11	Bedroom	W26-L	0.09	0.09	1.00	
Eighth	R11	Bedroom	W26-U	1.34	1.34	1.00	
Eighth	R11	Bedroom	W27-L	0.05	0.05	1.00	
Eighth	R11	Bedroom	W27-U	0.74	0.74	1.00	
Total				2.22	2.22	1.00	YES
Eighth	R12	Bedroom	W28-L	0.06	0.06	1.00	
Eighth	R12	Bedroom	W28-U	0.79	0.79	1.00	
Eighth	R12	Bedroom	W29-L	0.08	0.08	1.00	
Eighth	R12	Bedroom	W29-U	1.16	1.16	1.00	
Total				2.09	2.09	1.00	YES
Eighth	R13	Bedroom	W30-L	0.06	0.06	1.00	
Eighth	R13	Bedroom	W30-U	0.86	0.86	1.00	
Eighth	R13	Bedroom	W31-L	0.11	0.11	1.00	
Eighth	R13	Bedroom	W31-U	1.56	1.56	1.00	
Total				2.59	2.59	1.00	YES
Eighth	R14	LKD	W32-L	0.08	0.08	1.00	
Eighth	R14	LKD	W32-U	1.19	1.19	1.00	
Eighth	R14	LKD	W33-L	0.06	0.06	1.00	
Eighth	R14	LKD	W33-U	0.80	0.80	1.00	
Total				2.13	2.13	1.00	YES
Eighth	R15	Bedroom	W34-L	0.11	0.11	1.00	
Eighth	R15	Bedroom	W34-U	1.50	1.50	1.00	
Eighth	R15	Bedroom	W35-L	0.06	0.06	1.00	
Eighth	R15	Bedroom	W35-U	0.84	0.84	1.00	
Total				2.51	2.51	1.00	YES
Eighth	R16	Bedroom	W36-L	0.14	0.14	1.00	
Eighth	R16	Bedroom	W36-U	2.01	2.01	1.00	
Eighth	R16	Bedroom	W37-L	0.08	0.08	1.00	
Eighth	R16	Bedroom	W37-U	1.14	1.14	1.00	
Total				3.37	3.37	1.00	YES
Eighth	R17	LKD	W38-L	0.04	0.04	1.00	
Eighth	R17	LKD	W38-U	0.51	0.51	1.00	
Eighth	R17	LKD	W39-L	0.06	0.06	1.00	
Eighth	R17	LKD	W39-U	0.88	0.88	1.00	
Eighth	R17	LKD	W40-L	0.04	0.04	1.00	
Eighth	R17	LKD	W40-U	0.41	0.41	1.00	
Eighth	R17	LKD	W41-L	0.22	0.22	1.00	
Eighth	R17	LKD	W41-U	2.43	2.43	1.00	
Total				4.59	4.59	1.00	YES
Ninth	R1	LKD	W1-L	0.04	0.04	0.99	
Ninth	R1	LKD	W1-U	0.60	0.60	0.99	
Ninth	R1	LKD	W2-L	0.07	0.07	0.99	
Ninth	R1	LKD	W2-U	1.01	1.01	0.99	
Ninth	R1	LKD	W3-L	0.04	0.03	0.99	
Ninth	R1	LKD	W3-U	0.40	0.39	0.99	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Ninth	R1	LKD	W4-L	0.23	0.22	0.99	
Ninth	R1	LKD	W4-U	2.47	2.43	0.99	
Total				4.86	4.79	0.99	YES
Ninth	R2	LKD	W5-L	0.16	0.16	0.99	
Ninth	R2	LKD	W5-U	1.78	1.75	0.99	
Ninth	R2	LKD	W6-L	0.03	0.03	0.99	
Ninth	R2	LKD	W6-U	0.36	0.35	0.99	
Ninth	R2	LKD	W7-L	0.03	0.03	0.99	
Ninth	R2	LKD	W7-U	0.45	0.45	0.99	
Total				2.81	2.77	0.99	YES
Ninth	R3	Bedroom	W8-L	0.07	0.07	0.99	
Ninth	R3	Bedroom	W8-U	1.00	1.00	0.99	
Ninth	R3	Bedroom	W9-L	0.04	0.04	0.99	
Ninth	R3	Bedroom	W9-U	0.61	0.61	0.99	
Total				1.72	1.72	1.00	YES
Ninth	R4	Bedroom	W10-L	0.05	0.05	1.00	
Ninth	R4	Bedroom	W10-U	0.74	0.74	1.00	
Ninth	R4	Bedroom	W11-L	0.03	0.03	1.00	
Ninth	R4	Bedroom	W11-U	0.47	0.47	1.00	
Total				1.29	1.29	1.00	YES
Ninth	R5	Bedroom	W12-L	0.06	0.06	1.00	
Ninth	R5	Bedroom	W12-U	0.86	0.86	1.00	
Ninth	R5	Bedroom	W13-L	0.04	0.04	1.00	
Ninth	R5	Bedroom	W13-U	0.56	0.56	1.00	
Total				1.52	1.52	1.00	YES
Ninth	R6	LKD	W14-L	0.05	0.05	0.99	
Ninth	R6	LKD	W14-U	0.65	0.64	0.99	
Ninth	R6	LKD	W15-L	0.03	0.03	0.99	
Ninth	R6	LKD	W15-U	0.47	0.47	0.99	
Total				1.20	1.19	0.99	YES
Ninth	R7	LKD	W16-L	0.05	0.05	1.00	
Ninth	R7	LKD	W16-U	0.71	0.70	1.00	
Ninth	R7	LKD	W17-L	0.03	0.03	1.00	
Ninth	R7	LKD	W17-U	0.38	0.38	1.00	
Total				1.17	1.16	0.99	YES
Ninth	R8	Bedroom	W18-L	0.03	0.03	1.00	
Ninth	R8	Bedroom	W18-U	0.47	0.47	1.00	
Ninth	R8	Bedroom	W19-L	0.02	0.02	1.00	
Ninth	R8	Bedroom	W19-U	0.25	0.25	1.00	
Total				0.77	0.77	1.00	YES
Ninth	R9	LKD	W20-L	0.13	0.13	0.99	
Ninth	R9	LKD	W20-U	1.43	1.40	0.99	
Ninth	R9	LKD	W21-L	0.02	0.02	0.99	
Ninth	R9	LKD	W21-U	0.28	0.28	0.99	
Ninth	R9	LKD	W22-L	0.05	0.05	0.99	
Ninth	R9	LKD	W22-U	0.67	0.67	0.99	
Ninth	R9	LKD	W23-L	0.03	0.03	0.99	



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Ninth	R9	LKD	W23-U	0.38	0.38	0.99	
Total				2.99	2.96	0.99	YES
Ninth	R10	Bedroom	W24-L	0.08	0.08	1.00	
Ninth	R10	Bedroom	W24-U	1.07	1.07	1.00	
Ninth	R10	Bedroom	W25-L	0.11	0.11	1.00	
Ninth	R10	Bedroom	W25-U	1.58	1.58	1.00	
Total				2.84	2.84	1.00	YES
Ninth	R11	Bedroom	W26-L	0.09	0.09	1.00	
Ninth	R11	Bedroom	W26-U	1.35	1.35	1.00	
Ninth	R11	Bedroom	W27-L	0.05	0.05	1.00	
Ninth	R11	Bedroom	W27-U	0.75	0.75	1.00	
Total				2.24	2.24	1.00	YES
Ninth	R12	Bedroom	W28-L	0.06	0.06	1.00	
Ninth	R12	Bedroom	W28-U	0.80	0.80	1.00	
Ninth	R12	Bedroom	W29-L	0.08	0.08	1.00	
Ninth	R12	Bedroom	W29-U	1.17	1.17	1.00	
Total				2.11	2.11	1.00	YES
Ninth	R13	Bedroom	W30-L	0.06	0.06	1.00	
Ninth	R13	Bedroom	W30-U	0.87	0.87	1.00	
Ninth	R13	Bedroom	W31-L	0.11	0.11	1.00	
Ninth	R13	Bedroom	W31-U	1.58	1.58	1.00	
Total				2.62	2.62	1.00	YES
Ninth	R14	LKD	W32-L	0.08	0.08	1.00	
Ninth	R14	LKD	W32-U	1.20	1.20	1.00	
Ninth	R14	LKD	W33-L	0.06	0.06	1.00	
Ninth	R14	LKD	W33-U	0.81	0.81	1.00	
Total				2.15	2.15	1.00	YES
Ninth	R15	Bedroom	W34-L	0.11	0.11	1.00	
Ninth	R15	Bedroom	W34-U	1.51	1.51	1.00	
Ninth	R15	Bedroom	W35-L	0.06	0.06	1.00	
Ninth	R15	Bedroom	W35-U	0.85	0.85	1.00	
Total				2.53	2.53	1.00	YES
Ninth	R16	Bedroom	W36-L	0.14	0.14	1.00	
Ninth	R16	Bedroom	W36-U	2.03	2.03	1.00	
Ninth	R16	Bedroom	W37-L	0.08	0.08	1.00	
Ninth	R16	Bedroom	W37-U	1.15	1.15	1.00	
Total				3.40	3.40	1.00	YES
Ninth	R17	LKD	W38-L	0.04	0.04	1.00	
Ninth	R17	LKD	W38-U	0.51	0.51	1.00	
Ninth	R17	LKD	W39-L	0.06	0.06	1.00	
Ninth	R17	LKD	W39-U	0.89	0.89	1.00	
Ninth	R17	LKD	W40-L	0.04	0.04	1.00	
Ninth	R17	LKD	W40-U	0.41	0.41	1.00	
Ninth	R17	LKD	W41-L	0.22	0.22	1.00	
Ninth	R17	LKD	W41-U	2.43	2.43	1.00	
Total				4.60	4.60	1.00	YES
Tenth	R1	LKD	W1-L	0.04	0.04	0.99	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Tenth	R1	LKD	W1-U	0.60	0.60	0.99	
Tenth	R1	LKD	W2-L	0.07	0.07	0.99	
Tenth	R1	LKD	W2-U	1.01	1.01	0.99	
Tenth	R1	LKD	W3-L	0.04	0.04	0.99	
Tenth	R1	LKD	W3-U	0.40	0.39	0.99	
Tenth	R1	LKD	W4-L	0.23	0.23	0.99	
Tenth	R1	LKD	W4-U	2.49	2.45	0.99	
Total				4.88	4.83	0.99	YES
Tenth	R2	LKD	W5-L	0.17	0.16	0.99	
Tenth	R2	LKD	W5-U	1.80	1.76	0.99	
Tenth	R2	LKD	W6-L	0.03	0.03	0.99	
Tenth	R2	LKD	W6-U	0.36	0.36	0.99	
Tenth	R2	LKD	W7-L	0.03	0.03	0.99	
Tenth	R2	LKD	W7-U	0.47	0.47	0.99	
Total				2.86	2.81	0.98	YES
Tenth	R3	Bedroom	W8-L	0.07	0.07	1.00	
Tenth	R3	Bedroom	W8-U	1.04	1.04	1.00	
Tenth	R3	Bedroom	W9-L	0.04	0.04	1.00	
Tenth	R3	Bedroom	W9-U	0.63	0.63	1.00	
Total				1.78	1.78	1.00	YES
Tenth	R4	Bedroom	W10-L	0.05	0.05	1.00	
Tenth	R4	Bedroom	W10-U	0.76	0.76	1.00	
Tenth	R4	Bedroom	W11-L	0.03	0.03	1.00	
Tenth	R4	Bedroom	W11-U	0.48	0.48	1.00	
Total				1.32	1.32	1.00	YES
Tenth	R5	Bedroom	W12-L	0.06	0.06	1.00	
Tenth	R5	Bedroom	W12-U	0.88	0.88	1.00	
Tenth	R5	Bedroom	W13-L	0.04	0.04	1.00	
Tenth	R5	Bedroom	W13-U	0.58	0.58	1.00	
Total				1.56	1.56	1.00	YES
Tenth	R6	LKD	W14-L	0.05	0.05	1.00	
Tenth	R6	LKD	W14-U	0.66	0.66	1.00	
Tenth	R6	LKD	W15-L	0.03	0.03	1.00	
Tenth	R6	LKD	W15-U	0.49	0.49	1.00	
Total				1.23	1.23	1.00	YES
Tenth	R7	LKD	W16-L	0.05	0.05	1.00	
Tenth	R7	LKD	W16-U	0.73	0.73	1.00	
Tenth	R7	LKD	W17-L	0.03	0.03	1.00	
Tenth	R7	LKD	W17-U	0.39	0.39	1.00	
Total				1.20	1.20	1.00	YES
Tenth	R8	Bedroom	W18-L	0.03	0.03	1.00	
Tenth	R8	Bedroom	W18-U	0.50	0.50	1.00	
Tenth	R8	Bedroom	W19-L	0.02	0.02	1.00	
Tenth	R8	Bedroom	W19-U	0.27	0.27	1.00	
Total				0.82	0.82	1.00	YES
Tenth	R9	LKD	W20-L	0.13	0.13	0.99	
Tenth	R9	LKD	W20-U	1.45	1.42	0.99	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Tenth	R9	LKD	W21-L	0.02	0.02	0.99	
Tenth	R9	LKD	W21-U	0.28	0.28	0.99	
Tenth	R9	LKD	W22-L	0.05	0.05	0.99	
Tenth	R9	LKD	W22-U	0.68	0.68	0.99	
Tenth	R9	LKD	W23-L	0.03	0.03	0.99	
Tenth	R9	LKD	W23-U	0.39	0.39	0.99	
Total				3.03	3.00	0.99	YES
Tenth	R10	Bedroom	W24-L	0.08	0.08	1.00	
Tenth	R10	Bedroom	W24-U	1.08	1.08	1.00	
Tenth	R10	Bedroom	W25-L	0.11	0.11	1.00	
Tenth	R10	Bedroom	W25-U	1.60	1.60	1.00	
Total				2.87	2.87	1.00	YES
Tenth	R11	Bedroom	W26-L	0.10	0.10	1.00	
Tenth	R11	Bedroom	W26-U	1.36	1.36	1.00	
Tenth	R11	Bedroom	W27-L	0.05	0.05	1.00	
Tenth	R11	Bedroom	W27-U	0.76	0.76	1.00	
Total				2.27	2.27	1.00	YES
Tenth	R12	Bedroom	W28-L	0.06	0.06	1.00	
Tenth	R12	Bedroom	W28-U	0.80	0.80	1.00	
Tenth	R12	Bedroom	W29-L	0.08	0.08	1.00	
Tenth	R12	Bedroom	W29-U	1.19	1.19	1.00	
Total				2.13	2.13	1.00	YES
Tenth	R13	Bedroom	W30-L	0.06	0.06	1.00	
Tenth	R13	Bedroom	W30-U	0.87	0.87	1.00	
Tenth	R13	Bedroom	W31-L	0.11	0.11	1.00	
Tenth	R13	Bedroom	W31-U	1.59	1.59	1.00	
Total				2.63	2.63	1.00	YES
Tenth	R14	LKD	W32-L	0.09	0.09	1.00	
Tenth	R14	LKD	W32-U	1.22	1.22	1.00	
Tenth	R14	LKD	W33-L	0.06	0.06	1.00	
Tenth	R14	LKD	W33-U	0.82	0.82	1.00	
Total				2.19	2.19	1.00	YES
Tenth	R15	Bedroom	W34-L	0.11	0.11	1.00	
Tenth	R15	Bedroom	W34-U	1.53	1.53	1.00	
Tenth	R15	Bedroom	W35-L	0.06	0.06	1.00	
Tenth	R15	Bedroom	W35-U	0.86	0.86	1.00	
Total				2.56	2.56	1.00	YES
Tenth	R16	Bedroom	W36-L	0.14	0.14	1.00	
Tenth	R16	Bedroom	W36-U	2.05	2.05	1.00	
Tenth	R16	Bedroom	W37-L	0.08	0.08	1.00	
Tenth	R16	Bedroom	W37-U	1.16	1.16	1.00	
Total				3.43	3.43	1.00	YES
Tenth	R17	LKD	W38-L	0.04	0.04	1.00	
Tenth	R17	LKD	W38-U	0.51	0.51	1.00	
Tenth	R17	LKD	W39-L	0.06	0.06	1.00	
Tenth	R17	LKD	W39-U	0.90	0.90	1.00	
Tenth	R17	LKD	W40-L	0.04	0.04	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Tenth	R17	LKD	W40-U	0.41	0.41	1.00	
Tenth	R17	LKD	W41-L	0.22	0.22	1.00	
Tenth	R17	LKD	W41-U	2.43	2.43	1.00	
Total				4.61	4.61	1.00	YES
Eleventh	R1	LKD	W1-L	0.04	0.04	0.99	
Eleventh	R1	LKD	W1-U	0.60	0.60	0.99	
Eleventh	R1	LKD	W2-L	0.07	0.07	0.99	
Eleventh	R1	LKD	W2-U	1.01	1.01	0.99	
Eleventh	R1	LKD	W3-L	0.04	0.04	0.99	
Eleventh	R1	LKD	W3-U	0.40	0.40	0.99	
Eleventh	R1	LKD	W4-L	0.23	0.23	0.99	
Eleventh	R1	LKD	W4-U	2.49	2.47	0.99	
Total				4.88	4.86	1.00	YES
Eleventh	R2	LKD	W5-L	0.17	0.17	0.99	
Eleventh	R2	LKD	W5-U	1.80	1.78	0.99	
Eleventh	R2	LKD	W6-L	0.03	0.03	0.99	
Eleventh	R2	LKD	W6-U	0.36	0.36	0.99	
Eleventh	R2	LKD	W7-L	0.03	0.03	0.99	
Eleventh	R2	LKD	W7-U	0.49	0.49	0.99	
Total				2.88	2.86	0.99	YES
Eleventh	R3	Bedroom	W8-L	0.08	0.08	1.00	
Eleventh	R3	Bedroom	W8-U	1.08	1.08	1.00	
Eleventh	R3	Bedroom	W9-L	0.05	0.05	1.00	
Eleventh	R3	Bedroom	W9-U	0.66	0.66	1.00	
Total				1.87	1.87	1.00	YES
Eleventh	R4	Bedroom	W10-L	0.06	0.06	1.00	
Eleventh	R4	Bedroom	W10-U	0.79	0.79	1.00	
Eleventh	R4	Bedroom	W11-L	0.04	0.04	1.00	
Eleventh	R4	Bedroom	W11-U	0.50	0.50	1.00	
Total				1.39	1.39	1.00	YES
Eleventh	R5	Bedroom	W12-L	0.06	0.06	1.00	
Eleventh	R5	Bedroom	W12-U	0.91	0.91	1.00	
Eleventh	R5	Bedroom	W13-L	0.04	0.04	1.00	
Eleventh	R5	Bedroom	W13-U	0.60	0.60	1.00	
Total				1.61	1.61	1.00	YES
Eleventh	R6	LKD	W14-L	0.05	0.05	1.00	
Eleventh	R6	LKD	W14-U	0.68	0.68	1.00	
Eleventh	R6	LKD	W15-L	0.04	0.04	1.00	
Eleventh	R6	LKD	W15-U	0.50	0.50	1.00	
Total				1.27	1.27	1.00	YES
Eleventh	R7	LKD	W16-L	0.05	0.05	1.00	
Eleventh	R7	LKD	W16-U	0.76	0.75	1.00	
Eleventh	R7	LKD	W17-L	0.03	0.03	1.00	
Eleventh	R7	LKD	W17-U	0.41	0.41	1.00	
Total				1.25	1.24	0.99	YES
Eleventh	R8	Bedroom	W18-L	0.04	0.04	1.00	
Eleventh	R8	Bedroom	W18-U	0.53	0.53	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Eleventh	R8	Bedroom	W19-L	0.02	0.02	1.00	
Eleventh	R8	Bedroom	W19-U	0.29	0.29	1.00	
Total				0.88	0.88	1.00	YES
Eleventh	R9	LKD	W20-L	0.13	0.13	0.99	
Eleventh	R9	LKD	W20-U	1.46	1.44	0.99	
Eleventh	R9	LKD	W21-L	0.03	0.02	0.99	
Eleventh	R9	LKD	W21-U	0.29	0.28	0.99	
Eleventh	R9	LKD	W22-L	0.05	0.05	0.99	
Eleventh	R9	LKD	W22-U	0.69	0.69	0.99	
Eleventh	R9	LKD	W23-L	0.03	0.03	0.99	
Eleventh	R9	LKD	W23-U	0.39	0.39	0.99	
Total				3.07	3.03	0.99	YES
Eleventh	R10	Bedroom	W24-L	0.08	0.08	1.00	
Eleventh	R10	Bedroom	W24-U	1.09	1.09	1.00	
Eleventh	R10	Bedroom	W25-L	0.11	0.11	1.00	
Eleventh	R10	Bedroom	W25-U	1.62	1.62	1.00	
Total				2.90	2.90	1.00	YES
Eleventh	R11	Bedroom	W26-L	0.10	0.10	1.00	
Eleventh	R11	Bedroom	W26-U	1.38	1.38	1.00	
Eleventh	R11	Bedroom	W27-L	0.05	0.05	1.00	
Eleventh	R11	Bedroom	W27-U	0.77	0.77	1.00	
Total				2.30	2.30	1.00	YES
Eleventh	R12	Bedroom	W28-L	0.06	0.06	1.00	
Eleventh	R12	Bedroom	W28-U	0.81	0.81	1.00	
Eleventh	R12	Bedroom	W29-L	0.08	0.08	1.00	
Eleventh	R12	Bedroom	W29-U	1.21	1.21	1.00	
Total				2.16	2.16	1.00	YES
Eleventh	R13	Bedroom	W30-L	0.06	0.06	1.00	
Eleventh	R13	Bedroom	W30-U	0.88	0.88	1.00	
Eleventh	R13	Bedroom	W31-L	0.11	0.11	1.00	
Eleventh	R13	Bedroom	W31-U	1.61	1.61	1.00	
Total				2.66	2.66	1.00	YES
Eleventh	R14	LKD	W32-L	0.09	0.09	1.00	
Eleventh	R14	LKD	W32-U	1.23	1.23	1.00	
Eleventh	R14	LKD	W33-L	0.06	0.06	1.00	
Eleventh	R14	LKD	W33-U	0.84	0.84	1.00	
Total				2.22	2.22	1.00	YES
Eleventh	R15	Bedroom	W34-L	0.11	0.11	1.00	
Eleventh	R15	Bedroom	W34-U	1.54	1.54	1.00	
Eleventh	R15	Bedroom	W35-L	0.06	0.06	1.00	
Eleventh	R15	Bedroom	W35-U	0.87	0.87	1.00	
Total				2.58	2.58	1.00	YES
Eleventh	R16	Bedroom	W36-L	0.15	0.15	1.00	
Eleventh	R16	Bedroom	W36-U	2.07	2.07	1.00	
Eleventh	R16	Bedroom	W37-L	0.08	0.08	1.00	
Eleventh	R16	Bedroom	W37-U	1.17	1.17	1.00	
Total				3.47	3.47	1.00	YES

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Eleventh	R17	LKD	W38-L	0.04	0.04	1.00	
Eleventh	R17	LKD	W38-U	0.52	0.52	1.00	
Eleventh	R17	LKD	W39-L	0.06	0.06	1.00	
Eleventh	R17	LKD	W39-U	0.91	0.91	1.00	
Eleventh	R17	LKD	W40-L	0.04	0.04	1.00	
Eleventh	R17	LKD	W40-U	0.41	0.41	1.00	
Eleventh	R17	LKD	W41-L	0.22	0.22	1.00	
Eleventh	R17	LKD	W41-U	2.43	2.43	1.00	
Total				4.63	4.63	1.00	YES
Twelfth	R1	LKD	W1-L	0.04	0.04	1.00	
Twelfth	R1	LKD	W1-U	0.60	0.60	1.00	
Twelfth	R1	LKD	W2-L	0.07	0.07	1.00	
Twelfth	R1	LKD	W2-U	1.01	1.01	1.00	
Twelfth	R1	LKD	W3-L	0.04	0.04	1.00	
Twelfth	R1	LKD	W3-U	0.40	0.40	1.00	
Twelfth	R1	LKD	W4-L	0.23	0.23	1.00	
Twelfth	R1	LKD	W4-U	2.50	2.48	1.00	
Total				4.89	4.87	1.00	YES
Twelfth	R2	LKD	W5-L	0.17	0.17	1.00	
Twelfth	R2	LKD	W5-U	1.80	1.79	1.00	
Twelfth	R2	LKD	W6-L	0.03	0.03	1.00	
Twelfth	R2	LKD	W6-U	0.36	0.36	1.00	
Twelfth	R2	LKD	W7-L	0.04	0.04	1.00	
Twelfth	R2	LKD	W7-U	0.52	0.52	1.00	
Total				2.92	2.91	1.00	YES
Twelfth	R3	Bedroom	W8-L	0.08	0.08	1.00	
Twelfth	R3	Bedroom	W8-U	1.13	1.13	1.00	
Twelfth	R3	Bedroom	W9-L	0.05	0.05	1.00	
Twelfth	R3	Bedroom	W9-U	0.69	0.69	1.00	
Total				1.95	1.95	1.00	YES
Twelfth	R4	Bedroom	W10-L	0.06	0.06	1.00	
Twelfth	R4	Bedroom	W10-U	0.82	0.82	1.00	
Twelfth	R4	Bedroom	W11-L	0.04	0.04	1.00	
Twelfth	R4	Bedroom	W11-U	0.52	0.52	1.00	
Total				1.44	1.44	1.00	YES
Twelfth	R5	Bedroom	W12-L	0.07	0.07	1.00	
Twelfth	R5	Bedroom	W12-U	0.95	0.95	1.00	
Twelfth	R5	Bedroom	W13-L	0.04	0.04	1.00	
Twelfth	R5	Bedroom	W13-U	0.62	0.62	1.00	
Total				1.68	1.68	1.00	YES
Twelfth	R6	LKD	W14-L	0.05	0.05	1.00	
Twelfth	R6	LKD	W14-U	0.71	0.71	1.00	
Twelfth	R6	LKD	W15-L	0.04	0.04	1.00	
Twelfth	R6	LKD	W15-U	0.52	0.52	1.00	
Total				1.32	1.32	1.00	YES
Twelfth	R7	LKD	W16-L	0.06	0.05	1.00	
Twelfth	R7	LKD	W16-U	0.79	0.78	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Twelfth	R7	LKD	W17-L	0.03	0.03	1.00	
Twelfth	R7	LKD	W17-U	0.43	0.43	1.00	
Total				1.31	1.29	0.98	YES
Twelfth	R8	Bedroom	W18-L	0.04	0.04	1.00	
Twelfth	R8	Bedroom	W18-U	0.56	0.56	1.00	
Twelfth	R8	Bedroom	W19-L	0.02	0.02	1.00	
Twelfth	R8	Bedroom	W19-U	0.32	0.32	1.00	
Total				0.94	0.94	1.00	YES
Twelfth	R9	LKD	W20-L	0.14	0.13	1.00	
Twelfth	R9	LKD	W20-U	1.47	1.46	1.00	
Twelfth	R9	LKD	W21-L	0.03	0.03	1.00	
Twelfth	R9	LKD	W21-U	0.29	0.29	1.00	
Twelfth	R9	LKD	W22-L	0.05	0.05	1.00	
Twelfth	R9	LKD	W22-U	0.70	0.70	1.00	
Twelfth	R9	LKD	W23-L	0.03	0.03	1.00	
Twelfth	R9	LKD	W23-U	0.40	0.40	1.00	
Total				3.11	3.09	0.99	YES
Twelfth	R10	Bedroom	W24-L	0.08	0.08	1.00	
Twelfth	R10	Bedroom	W24-U	1.10	1.10	1.00	
Twelfth	R10	Bedroom	W25-L	0.12	0.12	1.00	
Twelfth	R10	Bedroom	W25-U	1.65	1.65	1.00	
Total				2.95	2.95	1.00	YES
Twelfth	R11	Bedroom	W26-L	0.10	0.10	1.00	
Twelfth	R11	Bedroom	W26-U	1.39	1.39	1.00	
Twelfth	R11	Bedroom	W27-L	0.05	0.05	1.00	
Twelfth	R11	Bedroom	W27-U	0.78	0.78	1.00	
Total				2.32	2.32	1.00	YES
Twelfth	R12	Bedroom	W28-L	0.06	0.06	1.00	
Twelfth	R12	Bedroom	W28-U	0.82	0.82	1.00	
Twelfth	R12	Bedroom	W29-L	0.09	0.09	1.00	
Twelfth	R12	Bedroom	W29-U	1.23	1.23	1.00	
Total				2.20	2.20	1.00	YES
Twelfth	R13	Bedroom	W30-L	0.06	0.06	1.00	
Twelfth	R13	Bedroom	W30-U	0.89	0.89	1.00	
Twelfth	R13	Bedroom	W31-L	0.11	0.11	1.00	
Twelfth	R13	Bedroom	W31-U	1.63	1.63	1.00	
Total				2.69	2.69	1.00	YES
Twelfth	R14	LKD	W32-L	0.09	0.09	1.00	
Twelfth	R14	LKD	W32-U	1.25	1.25	1.00	
Twelfth	R14	LKD	W33-L	0.06	0.06	1.00	
Twelfth	R14	LKD	W33-U	0.85	0.85	1.00	
Total				2.25	2.25	1.00	YES
Twelfth	R15	Bedroom	W34-L	0.11	0.11	1.00	
Twelfth	R15	Bedroom	W34-U	1.55	1.55	1.00	
Twelfth	R15	Bedroom	W35-L	0.06	0.06	1.00	
Twelfth	R15	Bedroom	W35-U	0.88	0.88	1.00	
Total				2.60	2.60	1.00	YES

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Twelfth	R16	Bedroom	W36-L	0.15	0.15	1.00	
Twelfth	R16	Bedroom	W36-U	2.08	2.08	1.00	
Twelfth	R16	Bedroom	W37-L	0.08	0.08	1.00	
Twelfth	R16	Bedroom	W37-U	1.19	1.19	1.00	
Total				3.50	3.50	1.00	YES
Twelfth	R17	LKD	W38-L	0.04	0.04	1.00	
Twelfth	R17	LKD	W38-U	0.52	0.52	1.00	
Twelfth	R17	LKD	W39-L	0.06	0.06	1.00	
Twelfth	R17	LKD	W39-U	0.92	0.92	1.00	
Twelfth	R17	LKD	W40-L	0.04	0.04	1.00	
Twelfth	R17	LKD	W40-U	0.41	0.41	1.00	
Twelfth	R17	LKD	W41-L	0.22	0.22	1.00	
Twelfth	R17	LKD	W41-U	2.43	2.43	1.00	
Total				4.64	4.64	1.00	YES
Thirteenth	R1	LKD	W1-L	0.04	0.04	1.00	
Thirteenth	R1	LKD	W1-U	0.60	0.60	1.00	
Thirteenth	R1	LKD	W2-L	0.07	0.07	1.00	
Thirteenth	R1	LKD	W2-U	1.01	1.01	1.00	
Thirteenth	R1	LKD	W3-L	0.04	0.04	1.00	
Thirteenth	R1	LKD	W3-U	0.40	0.40	1.00	
Thirteenth	R1	LKD	W4-L	0.23	0.23	1.00	
Thirteenth	R1	LKD	W4-U	2.50	2.50	1.00	
Total				4.89	4.89	1.00	YES
Thirteenth	R2	LKD	W5-L	0.17	0.17	1.00	
Thirteenth	R2	LKD	W5-U	1.81	1.81	1.00	
Thirteenth	R2	LKD	W6-L	0.03	0.03	1.00	
Thirteenth	R2	LKD	W6-U	0.36	0.36	1.00	
Thirteenth	R2	LKD	W7-L	0.04	0.04	1.00	
Thirteenth	R2	LKD	W7-U	0.55	0.55	1.00	
Total				2.96	2.96	1.00	YES
Thirteenth	R3	Bedroom	W8-L	0.08	0.08	1.00	
Thirteenth	R3	Bedroom	W8-U	1.19	1.19	1.00	
Thirteenth	R3	Bedroom	W9-L	0.05	0.05	1.00	
Thirteenth	R3	Bedroom	W9-U	0.73	0.73	1.00	
Total				2.05	2.05	1.00	YES
Thirteenth	R4	Bedroom	W10-L	0.06	0.06	1.00	
Thirteenth	R4	Bedroom	W10-U	0.86	0.86	1.00	
Thirteenth	R4	Bedroom	W11-L	0.04	0.04	1.00	
Thirteenth	R4	Bedroom	W11-U	0.55	0.55	1.00	
Total				1.51	1.51	1.00	YES
Thirteenth	R5	Bedroom	W12-L	0.07	0.07	1.00	
Thirteenth	R5	Bedroom	W12-U	0.99	0.99	1.00	
Thirteenth	R5	Bedroom	W13-L	0.04	0.04	1.00	
Thirteenth	R5	Bedroom	W13-U	0.64	0.64	1.00	
Total				1.74	1.74	1.00	YES
Thirteenth	R6	LKD	W14-L	0.05	0.05	1.00	
Thirteenth	R6	LKD	W14-U	0.74	0.74	1.00	



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Thirteenth	R6	LKD	W15-L	0.04	0.04	1.00	
Thirteenth	R6	LKD	W15-U	0.54	0.54	1.00	
Total				1.37	1.37	1.00	YES
Thirteenth	R7	LKD	W16-L	0.06	0.06	1.00	
Thirteenth	R7	LKD	W16-U	0.82	0.82	1.00	
Thirteenth	R7	LKD	W17-L	0.03	0.03	1.00	
Thirteenth	R7	LKD	W17-U	0.45	0.45	1.00	
Total				1.36	1.36	1.00	YES
Thirteenth	R8	Bedroom	W18-L	0.04	0.04	1.00	
Thirteenth	R8	Bedroom	W18-U	0.60	0.60	1.00	
Thirteenth	R8	Bedroom	W19-L	0.02	0.02	1.00	
Thirteenth	R8	Bedroom	W19-U	0.35	0.35	1.00	
Total				1.01	1.01	1.00	YES
Thirteenth	R9	LKD	W20-L	0.14	0.14	1.00	
Thirteenth	R9	LKD	W20-U	1.50	1.50	1.00	
Thirteenth	R9	LKD	W21-L	0.03	0.03	1.00	
Thirteenth	R9	LKD	W21-U	0.29	0.29	1.00	
Thirteenth	R9	LKD	W22-L	0.05	0.05	1.00	
Thirteenth	R9	LKD	W22-U	0.71	0.71	1.00	
Thirteenth	R9	LKD	W23-L	0.03	0.03	1.00	
Thirteenth	R9	LKD	W23-U	0.40	0.40	1.00	
Total				3.15	3.15	1.00	YES
Thirteenth	R10	Bedroom	W24-L	0.08	0.08	1.00	
Thirteenth	R10	Bedroom	W24-U	1.11	1.11	1.00	
Thirteenth	R10	Bedroom	W25-L	0.12	0.12	1.00	
Thirteenth	R10	Bedroom	W25-U	1.68	1.68	1.00	
Total				2.99	2.99	1.00	YES
Thirteenth	R11	Bedroom	W26-L	0.10	0.10	1.00	
Thirteenth	R11	Bedroom	W26-U	1.41	1.41	1.00	
Thirteenth	R11	Bedroom	W27-L	0.06	0.06	1.00	
Thirteenth	R11	Bedroom	W27-U	0.79	0.79	1.00	
Total				2.36	2.36	1.00	YES
Thirteenth	R12	Bedroom	W28-L	0.06	0.06	1.00	
Thirteenth	R12	Bedroom	W28-U	0.82	0.82	1.00	
Thirteenth	R12	Bedroom	W29-L	0.09	0.09	1.00	
Thirteenth	R12	Bedroom	W29-U	1.25	1.25	1.00	
Total				2.22	2.22	1.00	YES
Thirteenth	R13	Bedroom	W30-L	0.06	0.06	1.00	
Thirteenth	R13	Bedroom	W30-U	0.90	0.90	1.00	
Thirteenth	R13	Bedroom	W31-L	0.11	0.11	1.00	
Thirteenth	R13	Bedroom	W31-U	1.64	1.64	1.00	
Total				2.71	2.71	1.00	YES
Thirteenth	R14	LKD	W32-L	0.09	0.09	1.00	
Thirteenth	R14	LKD	W32-U	1.27	1.27	1.00	
Thirteenth	R14	LKD	W33-L	0.06	0.06	1.00	
Thirteenth	R14	LKD	W33-U	0.86	0.86	1.00	
Total				2.28	2.28	1.00	YES



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Thirteenth	R15	Bedroom	W34-L	0.11	0.11	1.00	
Thirteenth	R15	Bedroom	W34-U	1.57	1.57	1.00	
Thirteenth	R15	Bedroom	W35-L	0.06	0.06	1.00	
Thirteenth	R15	Bedroom	W35-U	0.89	0.89	1.00	
Total				2.63	2.63	1.00	YES
Thirteenth	R16	Bedroom	W36-L	0.15	0.15	1.00	
Thirteenth	R16	Bedroom	W36-U	2.10	2.10	1.00	
Thirteenth	R16	Bedroom	W37-L	0.08	0.08	1.00	
Thirteenth	R16	Bedroom	W37-U	1.20	1.20	1.00	
Total				3.53	3.53	1.00	YES
Thirteenth	R17	LKD	W38-L	0.04	0.04	1.00	
Thirteenth	R17	LKD	W38-U	0.52	0.52	1.00	
Thirteenth	R17	LKD	W39-L	0.07	0.07	1.00	
Thirteenth	R17	LKD	W39-U	0.93	0.93	1.00	
Thirteenth	R17	LKD	W40-L	0.04	0.04	1.00	
Thirteenth	R17	LKD	W40-U	0.41	0.41	1.00	
Thirteenth	R17	LKD	W41-L	0.22	0.22	1.00	
Thirteenth	R17	LKD	W41-U	2.43	2.43	1.00	
Total				4.66	4.66	1.00	YES
Fourteenth	R1	LKD	W1-L	0.04	0.04	1.00	
Fourteenth	R1	LKD	W1-U	0.60	0.60	1.00	
Fourteenth	R1	LKD	W2-L	0.07	0.07	1.00	
Fourteenth	R1	LKD	W2-U	1.01	1.01	1.00	
Fourteenth	R1	LKD	W3-L	0.04	0.04	1.00	
Fourteenth	R1	LKD	W3-U	0.41	0.41	1.00	
Fourteenth	R1	LKD	W4-L	0.23	0.23	1.00	
Fourteenth	R1	LKD	W4-U	2.50	2.50	1.00	
Total				4.90	4.90	1.00	YES
Fourteenth	R2	LKD	W5-L	0.17	0.17	1.00	
Fourteenth	R2	LKD	W5-U	1.82	1.82	1.00	
Fourteenth	R2	LKD	W6-L	0.03	0.03	1.00	
Fourteenth	R2	LKD	W6-U	0.36	0.36	1.00	
Fourteenth	R2	LKD	W7-L	0.04	0.04	1.00	
Fourteenth	R2	LKD	W7-U	0.58	0.58	1.00	
Total				3.00	3.00	1.00	YES
Fourteenth	R3	Bedroom	W8-L	0.09	0.09	1.00	
Fourteenth	R3	Bedroom	W8-U	1.25	1.25	1.00	
Fourteenth	R3	Bedroom	W9-L	0.05	0.05	1.00	
Fourteenth	R3	Bedroom	W9-U	0.78	0.78	1.00	
Total				2.17	2.17	1.00	YES
Fourteenth	R4	Bedroom	W10-L	0.06	0.06	1.00	
Fourteenth	R4	Bedroom	W10-U	0.90	0.90	1.00	
Fourteenth	R4	Bedroom	W11-L	0.04	0.04	1.00	
Fourteenth	R4	Bedroom	W11-U	0.58	0.58	1.00	
Total				1.58	1.58	1.00	YES
Fourteenth	R5	Bedroom	W12-L	0.07	0.07	1.00	
Fourteenth	R5	Bedroom	W12-U	1.03	1.03	1.00	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fourteenth	R5	Bedroom	W13-L	0.05	0.05	1.00	
Fourteenth	R5	Bedroom	W13-U	0.67	0.67	1.00	
Total				1.82	1.82	1.00	YES
Fourteenth	R6	LKD	W14-L	0.05	0.05	1.00	
Fourteenth	R6	LKD	W14-U	0.77	0.77	1.00	
Fourteenth	R6	LKD	W15-L	0.04	0.04	1.00	
Fourteenth	R6	LKD	W15-U	0.56	0.56	1.00	
Total				1.42	1.42	1.00	YES
Fourteenth	R7	LKD	W16-L	0.06	0.06	1.00	
Fourteenth	R7	LKD	W16-U	0.86	0.86	1.00	
Fourteenth	R7	LKD	W17-L	0.03	0.03	1.00	
Fourteenth	R7	LKD	W17-U	0.47	0.47	1.00	
Total				1.42	1.42	1.00	YES
Fourteenth	R8	Bedroom	W18-L	0.04	0.04	1.00	
Fourteenth	R8	Bedroom	W18-U	0.65	0.65	1.00	
Fourteenth	R8	Bedroom	W19-L	0.03	0.03	1.00	
Fourteenth	R8	Bedroom	W19-U	0.38	0.38	1.00	
Total				1.10	1.10	1.00	YES
Fourteenth	R9	LKD	W20-L	0.14	0.14	1.00	
Fourteenth	R9	LKD	W20-U	1.54	1.54	1.00	
Fourteenth	R9	LKD	W21-L	0.03	0.03	1.00	
Fourteenth	R9	LKD	W21-U	0.30	0.30	1.00	
Fourteenth	R9	LKD	W22-L	0.05	0.05	1.00	
Fourteenth	R9	LKD	W22-U	0.72	0.72	1.00	
Fourteenth	R9	LKD	W23-L	0.03	0.03	1.00	
Fourteenth	R9	LKD	W23-U	0.41	0.41	1.00	
Total				3.22	3.22	1.00	YES
Fourteenth	R10	Bedroom	W24-L	0.08	0.08	1.00	
Fourteenth	R10	Bedroom	W24-U	1.12	1.12	1.00	
Fourteenth	R10	Bedroom	W25-L	0.12	0.12	1.00	
Fourteenth	R10	Bedroom	W25-U	1.72	1.72	1.00	
Total				3.04	3.04	1.00	YES
Fourteenth	R11	Bedroom	W26-L	0.10	0.10	1.00	
Fourteenth	R11	Bedroom	W26-U	1.43	1.43	1.00	
Fourteenth	R11	Bedroom	W27-L	0.06	0.06	1.00	
Fourteenth	R11	Bedroom	W27-U	0.81	0.81	1.00	
Total				2.40	2.40	1.00	YES
Fourteenth	R12	Bedroom	W28-L	0.06	0.06	1.00	
Fourteenth	R12	Bedroom	W28-U	0.83	0.83	1.00	
Fourteenth	R12	Bedroom	W29-L	0.09	0.09	1.00	
Fourteenth	R12	Bedroom	W29-U	1.27	1.27	1.00	
Total				2.25	2.25	1.00	YES
Fourteenth	R13	Bedroom	W30-L	0.06	0.06	1.00	
Fourteenth	R13	Bedroom	W30-U	0.91	0.91	1.00	
Fourteenth	R13	Bedroom	W31-L	0.12	0.12	1.00	
Fourteenth	R13	Bedroom	W31-U	1.66	1.66	1.00	
Total				2.75	2.75	1.00	YES



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fourteenth	R14	LKD	W32-L	0.09	0.09	1.00	
Fourteenth	R14	LKD	W32-U	1.29	1.29	1.00	
Fourteenth	R14	LKD	W33-L	0.06	0.06	1.00	
Fourteenth	R14	LKD	W33-U	0.87	0.87	1.00	
Total				2.31	2.31	1.00	YES
Fourteenth	R15	Bedroom	W34-L	0.11	0.11	1.00	
Fourteenth	R15	Bedroom	W34-U	1.58	1.58	1.00	
Fourteenth	R15	Bedroom	W35-L	0.06	0.06	1.00	
Fourteenth	R15	Bedroom	W35-U	0.90	0.90	1.00	
Total				2.65	2.65	1.00	YES
Fourteenth	R16	Bedroom	W36-L	0.15	0.15	1.00	
Fourteenth	R16	Bedroom	W36-U	2.12	2.12	1.00	
Fourteenth	R16	Bedroom	W37-L	0.08	0.08	1.00	
Fourteenth	R16	Bedroom	W37-U	1.21	1.21	1.00	
Total				3.56	3.56	1.00	YES
Fourteenth	R17	LKD	W38-L	0.04	0.04	1.00	
Fourteenth	R17	LKD	W38-U	0.53	0.53	1.00	
Fourteenth	R17	LKD	W39-L	0.07	0.07	1.00	
Fourteenth	R17	LKD	W39-U	0.94	0.94	1.00	
Fourteenth	R17	LKD	W40-L	0.04	0.04	1.00	
Fourteenth	R17	LKD	W40-U	0.41	0.41	1.00	
Fourteenth	R17	LKD	W41-L	0.22	0.22	1.00	
Fourteenth	R17	LKD	W41-U	2.43	2.43	1.00	
Total				4.68	4.68	1.00	YES
Fifteenth	R1	LKD	W1-L	0.04	0.04	1.00	
Fifteenth	R1	LKD	W1-U	0.60	0.60	1.00	
Fifteenth	R1	LKD	W2-L	0.07	0.07	1.00	
Fifteenth	R1	LKD	W2-U	1.01	1.01	1.00	
Fifteenth	R1	LKD	W3-L	0.04	0.04	1.00	
Fifteenth	R1	LKD	W3-U	0.41	0.41	1.00	
Fifteenth	R1	LKD	W4-L	0.23	0.23	1.00	
Fifteenth	R1	LKD	W4-U	2.51	2.51	1.00	
Total				4.91	4.91	1.00	YES
Fifteenth	R2	LKD	W5-L	0.17	0.17	1.00	
Fifteenth	R2	LKD	W5-U	1.83	1.83	1.00	
Fifteenth	R2	LKD	W6-L	0.03	0.03	1.00	
Fifteenth	R2	LKD	W6-U	0.36	0.36	1.00	
Fifteenth	R2	LKD	W7-L	0.04	0.04	1.00	
Fifteenth	R2	LKD	W7-U	0.62	0.62	1.00	
Total				3.05	3.05	1.00	YES
Fifteenth	R3	Bedroom	W8-L	0.09	0.09	1.00	
Fifteenth	R3	Bedroom	W8-U	1.33	1.33	1.00	
Fifteenth	R3	Bedroom	W9-L	0.06	0.06	1.00	
Fifteenth	R3	Bedroom	W9-U	0.83	0.83	1.00	
Total				2.31	2.31	1.00	YES
Fifteenth	R4	Bedroom	W10-L	0.07	0.07	1.00	
Fifteenth	R4	Bedroom	W10-U	0.96	0.96	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fifteenth	R4	Bedroom	W11-L	0.04	0.04	1.00	
Fifteenth	R4	Bedroom	W11-U	0.61	0.61	1.00	
Total				1.68	1.68	1.00	YES
Fifteenth	R5	Bedroom	W12-L	0.08	0.08	1.00	
Fifteenth	R5	Bedroom	W12-U	1.09	1.09	1.00	
Fifteenth	R5	Bedroom	W13-L	0.05	0.05	1.00	
Fifteenth	R5	Bedroom	W13-U	0.71	0.71	1.00	
Total				1.93	1.93	1.00	YES
Fifteenth	R6	LKD	W14-L	0.06	0.06	1.00	
Fifteenth	R6	LKD	W14-U	0.80	0.80	1.00	
Fifteenth	R6	LKD	W15-L	0.04	0.04	1.00	
Fifteenth	R6	LKD	W15-U	0.59	0.59	1.00	
Total				1.49	1.49	1.00	YES
Fifteenth	R7	LKD	W16-L	0.06	0.06	1.00	
Fifteenth	R7	LKD	W16-U	0.90	0.90	1.00	
Fifteenth	R7	LKD	W17-L	0.03	0.03	1.00	
Fifteenth	R7	LKD	W17-U	0.50	0.50	1.00	
Total				1.49	1.49	1.00	YES
Fifteenth	R8	Bedroom	W18-L	0.05	0.05	1.00	
Fifteenth	R8	Bedroom	W18-U	0.69	0.69	1.00	
Fifteenth	R8	Bedroom	W19-L	0.03	0.03	1.00	
Fifteenth	R8	Bedroom	W19-U	0.41	0.41	1.00	
Total				1.18	1.18	1.00	YES
Fifteenth	R9	LKD	W20-L	0.15	0.15	1.00	
Fifteenth	R9	LKD	W20-U	1.59	1.59	1.00	
Fifteenth	R9	LKD	W21-L	0.03	0.03	1.00	
Fifteenth	R9	LKD	W21-U	0.30	0.30	1.00	
Fifteenth	R9	LKD	W22-L	0.05	0.05	1.00	
Fifteenth	R9	LKD	W22-U	0.74	0.74	1.00	
Fifteenth	R9	LKD	W23-L	0.03	0.03	1.00	
Fifteenth	R9	LKD	W23-U	0.42	0.42	1.00	
Total				3.31	3.31	1.00	YES
Fifteenth	R10	Bedroom	W24-L	0.08	0.08	1.00	
Fifteenth	R10	Bedroom	W24-U	1.14	1.14	1.00	
Fifteenth	R10	Bedroom	W25-L	0.12	0.12	1.00	
Fifteenth	R10	Bedroom	W25-U	1.76	1.76	1.00	
Total				3.10	3.10	1.00	YES
Fifteenth	R11	Bedroom	W26-L	0.10	0.10	1.00	
Fifteenth	R11	Bedroom	W26-U	1.45	1.45	1.00	
Fifteenth	R11	Bedroom	W27-L	0.06	0.06	1.00	
Fifteenth	R11	Bedroom	W27-U	0.83	0.83	1.00	
Total				2.44	2.44	1.00	YES
Fifteenth	R12	Bedroom	W28-L	0.06	0.06	1.00	
Fifteenth	R12	Bedroom	W28-U	0.84	0.84	1.00	
Fifteenth	R12	Bedroom	W29-L	0.09	0.09	1.00	
Fifteenth	R12	Bedroom	W29-U	1.30	1.30	1.00	
Total				2.29	2.29	1.00	YES



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fifteenth	R13	Bedroom	W30-L	0.06	0.06	1.00	
Fifteenth	R13	Bedroom	W30-U	0.92	0.92	1.00	
Fifteenth	R13	Bedroom	W31-L	0.12	0.12	1.00	
Fifteenth	R13	Bedroom	W31-U	1.68	1.68	1.00	
Total				2.78	2.78	1.00	YES
Fifteenth	R14	LKD	W32-L	0.09	0.09	1.00	
Fifteenth	R14	LKD	W32-U	1.31	1.31	1.00	
Fifteenth	R14	LKD	W33-L	0.06	0.06	1.00	
Fifteenth	R14	LKD	W33-U	0.89	0.89	1.00	
Total				2.35	2.35	1.00	YES
Fifteenth	R15	Bedroom	W34-L	0.11	0.11	1.00	
Fifteenth	R15	Bedroom	W34-U	1.60	1.60	1.00	
Fifteenth	R15	Bedroom	W35-L	0.06	0.06	1.00	
Fifteenth	R15	Bedroom	W35-U	0.92	0.92	1.00	
Total				2.69	2.69	1.00	YES
Fifteenth	R16	Bedroom	W36-L	0.15	0.15	1.00	
Fifteenth	R16	Bedroom	W36-U	2.13	2.13	1.00	
Fifteenth	R16	Bedroom	W37-L	0.09	0.09	1.00	
Fifteenth	R16	Bedroom	W37-U	1.23	1.23	1.00	
Total				3.60	3.60	1.00	YES
Fifteenth	R17	LKD	W38-L	0.04	0.04	1.00	
Fifteenth	R17	LKD	W38-U	0.53	0.53	1.00	
Fifteenth	R17	LKD	W39-L	0.07	0.07	1.00	
Fifteenth	R17	LKD	W39-U	0.95	0.95	1.00	
Fifteenth	R17	LKD	W40-L	0.04	0.04	1.00	
Fifteenth	R17	LKD	W40-U	0.41	0.41	1.00	
Fifteenth	R17	LKD	W41-L	0.22	0.22	1.00	
Fifteenth	R17	LKD	W41-U	2.43	2.43	1.00	
Total				4.69	4.69	1.00	YES
Residential 2							
First	R1	LKD	W1-L	0.02	0.02	0.95	
First	R1	LKD	W1-U	0.31	0.31	0.95	
First	R1	LKD	W2-L	0.04	0.04	0.95	
First	R1	LKD	W2-U	0.60	0.60	0.95	
First	R1	LKD	W3-L	0.02	0.02	0.95	
First	R1	LKD	W3-U	0.19	0.17	0.95	
First	R1	LKD	W4-L	0.12	0.12	0.95	
First	R1	LKD	W4-U	1.12	1.03	0.95	
Total				2.42	2.31	0.95	YES
First	R2	Bedroom	W5-L	0.05	0.05	1.00	
First	R2	Bedroom	W5-U	0.69	0.69	1.00	
First	R2	Bedroom	W6-L	0.02	0.02	1.00	
First	R2	Bedroom	W6-U	0.35	0.35	1.00	
Total				1.11	1.11	1.00	YES
First	R3	LKD	W7-L	0.03	0.03	1.00	
First	R3	LKD	W7-U	0.43	0.43	1.00	
First	R3	LKD	W8-L	0.04	0.04	1.00	



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
First	R3	LKD	W8-U	0.56	0.56	1.00	
Total				1.06	1.06	1.00	YES
First	R4	LKD	W9-L	0.03	0.03	1.00	
First	R4	LKD	W9-U	0.50	0.50	1.00	
First	R4	LKD	W10-L	0.05	0.05	1.00	
First	R4	LKD	W10-U	0.66	0.66	1.00	
Total				1.24	1.24	1.00	YES
First	R5	Bedroom	W11-L	0.07	0.07	1.00	
First	R5	Bedroom	W11-U	0.99	0.99	1.00	
First	R5	Bedroom	W12-L	0.04	0.04	1.00	
First	R5	Bedroom	W12-U	0.56	0.56	1.00	
Total				1.66	1.66	1.00	YES
First	R6	Bedroom	W13-L	0.03	0.03	1.00	
First	R6	Bedroom	W13-U	0.50	0.50	1.00	
First	R6	Bedroom	W14-L	0.06	0.06	1.00	
First	R6	Bedroom	W14-U	0.83	0.83	1.00	
Total				1.42	1.42	1.00	YES
First	R7	Bedroom	W15-L	0.05	0.05	1.00	
First	R7	Bedroom	W15-U	0.69	0.69	1.00	
First	R7	Bedroom	W16-L	0.08	0.08	1.00	
First	R7	Bedroom	W16-U	1.19	1.19	1.00	
Total				2.01	2.01	1.00	YES
First	R8	LKD	W17-L	0.02	0.02	1.02	
First	R8	LKD	W17-U	0.31	0.31	1.02	
First	R8	LKD	W18-L	0.04	0.04	1.02	
First	R8	LKD	W18-U	0.60	0.60	1.02	
First	R8	LKD	W19-L	0.01	0.00	1.02	
First	R8	LKD	W19-U	0.03	0.04	1.02	
First	R8	LKD	W20-L	0.06	0.05	1.02	
First	R8	LKD	W20-U	0.44	0.45	1.02	
First	R8	LKD	W21-L	0.01	0.01	1.02	
First	R8	LKD	W21-U	0.11	0.11	1.02	
Total				1.63	1.63	1.00	YES
First	R9	LKD	W22-L	0.05	0.04	1.02	
First	R9	LKD	W22-U	0.36	0.37	1.02	
First	R9	LKD	W23-L	0.01	0.01	1.02	
First	R9	LKD	W23-U	0.07	0.07	1.02	
First	R9	LKD	W24-L	0.05	0.05	1.02	
First	R9	LKD	W24-U	0.65	0.67	1.02	
First	R9	LKD	W25-L	0.03	0.03	1.02	
First	R9	LKD	W25-U	0.44	0.45	1.02	
Total				1.66	1.69	1.02	YES
First	R10	Bedroom	W26-L	0.12	0.12	1.03	
First	R10	Bedroom	W26-U	1.69	1.73	1.03	
First	R10	Bedroom	W27-L	0.08	0.08	1.03	
First	R10	Bedroom	W27-U	1.11	1.14	1.03	
Total				3.00	3.07	1.02	YES



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
First	R11	Bedroom	W28-L	0.06	0.06	1.03	
First	R11	Bedroom	W28-U	0.88	0.91	1.03	
First	R11	Bedroom	W29-L	0.10	0.10	1.03	
First	R11	Bedroom	W29-U	1.36	1.39	1.03	
Total				2.40	2.46	1.03	YES
First	R12	Bedroom	W30-L	0.07	0.07	1.02	
First	R12	Bedroom	W30-U	0.98	1.00	1.02	
First	R12	Bedroom	W31-L	0.11	0.11	1.02	
First	R12	Bedroom	W31-U	1.50	1.53	1.02	
Total				2.66	2.71	1.02	YES
First	R13	LKD	W32-L	0.05	0.05	1.02	
First	R13	LKD	W32-U	0.71	0.72	1.02	
First	R13	LKD	W33-L	0.07	0.07	1.02	
First	R13	LKD	W33-U	0.95	0.97	1.02	
Total				1.78	1.81	1.02	YES
First	R14	Bedroom	W34-L	0.06	0.06	1.01	
First	R14	Bedroom	W34-U	0.86	0.86	1.01	
First	R14	Bedroom	W35-L	0.09	0.10	1.01	
First	R14	Bedroom	W35-U	1.34	1.36	1.01	
Total				2.35	2.38	1.01	YES
First	R15	Bedroom	W36-L	0.10	0.10	1.00	
First	R15	Bedroom	W36-U	1.40	1.41	1.00	
First	R15	Bedroom	W37-L	0.06	0.06	1.00	
First	R15	Bedroom	W37-U	0.92	0.92	1.00	
Total				2.48	2.49	1.00	YES
First	R16	Bedroom	W38-L	0.08	0.08	1.01	
First	R16	Bedroom	W38-U	1.14	1.14	1.01	
First	R16	Bedroom	W39-L	0.13	0.13	1.01	
First	R16	Bedroom	W39-U	1.83	1.85	1.01	
Total				3.18	3.20	1.01	YES
First	R17	LKD	W40-L	0.03	0.03	1.00	
First	R17	LKD	W40-U	0.48	0.48	1.00	
First	R17	LKD	W41-L	0.05	0.05	1.00	
First	R17	LKD	W41-U	0.76	0.76	1.00	
First	R17	LKD	W42-L	0.00	0.00	1.00	
First	R17	LKD	W42-U	0.14	0.14	1.00	
First	R17	LKD	W43-L	0.02	0.02	1.00	
First	R17	LKD	W43-U	0.77	0.77	1.00	
Total				2.25	2.25	1.00	YES
First	R18	Bedroom	W44-L	0.01	0.01	1.00	
First	R18	Bedroom	W44-U	0.52	0.52	1.00	
First	R18	Bedroom	W45-L	0.01	0.01	1.00	
First	R18	Bedroom	W45-U	0.36	0.36	1.00	
Total				0.90	0.90	1.00	YES
First	R19	LKD	W46-L	0.01	0.01	1.00	
First	R19	LKD	W46-U	0.36	0.36	1.00	
First	R19	LKD	W47-L	0.01	0.01	1.00	



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
First	R19	LKD	W47-U	0.51	0.51	1.00	
Total				0.89	0.89	1.00	YES
First	R20	LKD	W48-L	0.01	0.01	1.00	
First	R20	LKD	W48-U	0.41	0.41	1.00	
First	R20	LKD	W49-L	0.01	0.01	1.00	
First	R20	LKD	W49-U	0.56	0.56	1.00	
Total				0.99	0.99	1.00	YES
First	R21	Bedroom	W50-L	0.01	0.01	1.00	
First	R21	Bedroom	W50-U	0.75	0.75	1.00	
First	R21	Bedroom	W51-L	0.01	0.01	1.00	
First	R21	Bedroom	W51-U	0.49	0.49	1.00	
Total				1.26	1.26	1.00	YES
First	R22	Bedroom	W52-L	0.01	0.01	1.00	
First	R22	Bedroom	W52-U	0.55	0.55	1.00	
First	R22	Bedroom	W53-L	0.02	0.02	1.00	
First	R22	Bedroom	W53-U	0.86	0.86	1.00	
Total				1.44	1.44	1.00	YES
First	R23	Bedroom	W54-L	0.01	0.01	1.00	
First	R23	Bedroom	W54-U	0.45	0.45	1.00	
First	R23	Bedroom	W55-L	0.01	0.01	1.00	
First	R23	Bedroom	W55-U	0.77	0.77	1.00	
Total				1.24	1.24	1.00	YES
First	R24	Bedroom	W56-L	0.01	0.01	1.00	
First	R24	Bedroom	W56-U	0.38	0.38	1.00	
First	R24	Bedroom	W57-L	0.01	0.01	1.00	
First	R24	Bedroom	W57-U	0.63	0.63	1.00	
First	R24	Bedroom	W58-L	0.07	0.07	1.00	
First	R24	Bedroom	W58-U	0.78	0.78	1.00	
Total				1.88	1.88	1.00	YES
Second	R1	LKD	W1-L	0.02	0.02	0.94	
Second	R1	LKD	W1-U	0.33	0.33	0.94	
Second	R1	LKD	W2-L	0.04	0.04	0.94	
Second	R1	LKD	W2-U	0.63	0.63	0.94	
Second	R1	LKD	W3-L	0.02	0.02	0.94	
Second	R1	LKD	W3-U	0.20	0.18	0.94	
Second	R1	LKD	W4-L	0.13	0.12	0.94	
Second	R1	LKD	W4-U	1.23	1.11	0.94	
Total				2.60	2.45	0.94	YES
Second	R2	Bedroom	W5-L	0.05	0.05	1.00	
Second	R2	Bedroom	W5-U	0.73	0.73	1.00	
Second	R2	Bedroom	W6-L	0.03	0.03	1.00	
Second	R2	Bedroom	W6-U	0.37	0.37	1.00	
Total				1.18	1.18	1.00	YES
Second	R3	LKD	W7-L	0.03	0.03	1.00	
Second	R3	LKD	W7-U	0.46	0.46	1.00	
Second	R3	LKD	W8-L	0.04	0.04	1.00	
Second	R3	LKD	W8-U	0.59	0.59	1.00	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Total				1.12	1.12	1.00	YES
Second	R4	LKD	W9-L	0.04	0.04	1.00	
Second	R4	LKD	W9-U	0.52	0.52	1.00	
Second	R4	LKD	W10-L	0.05	0.05	1.00	
Second	R4	LKD	W10-U	0.69	0.69	1.00	
Total				1.30	1.30	1.00	YES
Second	R5	Bedroom	W11-L	0.07	0.07	1.00	
Second	R5	Bedroom	W11-U	1.03	1.03	1.00	
Second	R5	Bedroom	W12-L	0.04	0.04	1.00	
Second	R5	Bedroom	W12-U	0.59	0.59	1.00	
Total				1.73	1.73	1.00	YES
Second	R6	Bedroom	W13-L	0.04	0.04	1.00	
Second	R6	Bedroom	W13-U	0.52	0.52	1.00	
Second	R6	Bedroom	W14-L	0.06	0.06	1.00	
Second	R6	Bedroom	W14-U	0.87	0.87	1.00	
Total				1.49	1.49	1.00	YES
Second	R7	Bedroom	W15-L	0.05	0.05	1.00	
Second	R7	Bedroom	W15-U	0.73	0.73	1.00	
Second	R7	Bedroom	W16-L	0.09	0.09	1.00	
Second	R7	Bedroom	W16-U	1.24	1.24	1.00	
Total				2.11	2.11	1.00	YES
Second	R8	LKD	W17-L	0.02	0.02	1.02	
Second	R8	LKD	W17-U	0.33	0.33	1.02	
Second	R8	LKD	W18-L	0.04	0.04	1.02	
Second	R8	LKD	W18-U	0.63	0.63	1.02	
Second	R8	LKD	W19-L	0.01	0.00	1.02	
Second	R8	LKD	W19-U	0.03	0.04	1.02	
Second	R8	LKD	W20-L	0.06	0.06	1.02	
Second	R8	LKD	W20-U	0.49	0.50	1.02	
Second	R8	LKD	W21-L	0.02	0.01	1.02	
Second	R8	LKD	W21-U	0.12	0.12	1.02	
Total				1.75	1.75	1.00	YES
Second	R9	LKD	W22-L	0.05	0.04	1.02	
Second	R9	LKD	W22-U	0.39	0.40	1.02	
Second	R9	LKD	W23-L	0.01	0.01	1.02	
Second	R9	LKD	W23-U	0.07	0.07	1.02	
Second	R9	LKD	W24-L	0.05	0.05	1.02	
Second	R9	LKD	W24-U	0.66	0.68	1.02	
Second	R9	LKD	W25-L	0.03	0.03	1.02	
Second	R9	LKD	W25-U	0.45	0.46	1.02	
Total				1.71	1.74	1.02	YES
Second	R10	Bedroom	W26-L	0.12	0.12	1.02	
Second	R10	Bedroom	W26-U	1.72	1.77	1.02	
Second	R10	Bedroom	W27-L	0.08	0.08	1.02	
Second	R10	Bedroom	W27-U	1.13	1.16	1.02	
Total				3.05	3.13	1.03	YES
Second	R11	Bedroom	W28-L	0.06	0.06	1.02	



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Second	R11	Bedroom	W28-U	0.90	0.93	1.02	
Second	R11	Bedroom	W29-L	0.10	0.10	1.02	
Second	R11	Bedroom	W29-U	1.39	1.43	1.02	
Total				2.45	2.52	1.03	YES
Second	R12	Bedroom	W30-L	0.07	0.07	1.02	
Second	R12	Bedroom	W30-U	1.00	1.02	1.02	
Second	R12	Bedroom	W31-L	0.11	0.11	1.02	
Second	R12	Bedroom	W31-U	1.54	1.57	1.02	
Total				2.72	2.77	1.02	YES
Second	R13	LKD	W32-L	0.05	0.05	1.02	
Second	R13	LKD	W32-U	0.72	0.74	1.02	
Second	R13	LKD	W33-L	0.07	0.07	1.02	
Second	R13	LKD	W33-U	0.98	0.99	1.02	
Total				1.82	1.85	1.02	YES
Second	R14	Bedroom	W34-L	0.06	0.06	1.01	
Second	R14	Bedroom	W34-U	0.88	0.88	1.01	
Second	R14	Bedroom	W35-L	0.10	0.10	1.01	
Second	R14	Bedroom	W35-U	1.38	1.40	1.01	
Total				2.42	2.44	1.01	YES
Second	R15	Bedroom	W36-L	0.10	0.10	1.00	
Second	R15	Bedroom	W36-U	1.44	1.44	1.00	
Second	R15	Bedroom	W37-L	0.07	0.07	1.00	
Second	R15	Bedroom	W37-U	0.94	0.94	1.00	
Total				2.55	2.55	1.00	YES
Second	R16	Bedroom	W38-L	0.08	0.08	1.01	
Second	R16	Bedroom	W38-U	1.16	1.16	1.01	
Second	R16	Bedroom	W39-L	0.13	0.13	1.01	
Second	R16	Bedroom	W39-U	1.88	1.89	1.01	
Total				3.25	3.26	1.00	YES
Second	R17	LKD	W40-L	0.03	0.03	1.00	
Second	R17	LKD	W40-U	0.49	0.49	1.00	
Second	R17	LKD	W41-L	0.05	0.05	1.00	
Second	R17	LKD	W41-U	0.78	0.78	1.00	
Second	R17	LKD	W42-L	0.01	0.01	1.00	
Second	R17	LKD	W42-U	0.16	0.16	1.00	
Second	R17	LKD	W43-L	0.08	0.08	1.00	
Second	R17	LKD	W43-U	0.87	0.87	1.00	
Total				2.47	2.47	1.00	YES
Second	R18	Bedroom	W44-L	0.04	0.04	1.00	
Second	R18	Bedroom	W44-U	0.60	0.60	1.00	
Second	R18	Bedroom	W45-L	0.03	0.03	1.00	
Second	R18	Bedroom	W45-U	0.42	0.42	1.00	
Total				1.09	1.09	1.00	YES
Second	R19	LKD	W46-L	0.03	0.03	1.00	
Second	R19	LKD	W46-U	0.43	0.43	1.00	
Second	R19	LKD	W47-L	0.04	0.04	1.00	
Second	R19	LKD	W47-U	0.61	0.61	1.00	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Total				1.11	1.11	1.00	YES
Second	R20	LKD	W48-L	0.03	0.03	1.00	
Second	R20	LKD	W48-U	0.49	0.49	1.00	
Second	R20	LKD	W49-L	0.05	0.05	1.00	
Second	R20	LKD	W49-U	0.67	0.67	1.00	
Total				1.24	1.24	1.00	YES
Second	R21	Bedroom	W50-L	0.06	0.06	1.00	
Second	R21	Bedroom	W50-U	0.91	0.91	1.00	
Second	R21	Bedroom	W51-L	0.04	0.04	1.00	
Second	R21	Bedroom	W51-U	0.59	0.59	1.00	
Total				1.60	1.60	1.00	YES
Second	R22	Bedroom	W52-L	0.05	0.05	1.00	
Second	R22	Bedroom	W52-U	0.66	0.66	1.00	
Second	R22	Bedroom	W53-L	0.07	0.07	1.00	
Second	R22	Bedroom	W53-U	1.04	1.04	1.00	
Total				1.82	1.82	1.00	YES
Second	R23	Bedroom	W54-L	0.04	0.04	1.00	
Second	R23	Bedroom	W54-U	0.56	0.56	1.00	
Second	R23	Bedroom	W55-L	0.07	0.07	1.00	
Second	R23	Bedroom	W55-U	0.94	0.94	1.00	
Total				1.61	1.61	1.00	YES
Second	R24	Bedroom	W56-L	0.03	0.03	1.00	
Second	R24	Bedroom	W56-U	0.48	0.48	1.00	
Second	R24	Bedroom	W57-L	0.06	0.06	1.00	
Second	R24	Bedroom	W57-U	0.78	0.78	1.00	
Second	R24	Bedroom	W58-L	0.07	0.07	1.00	
Second	R24	Bedroom	W58-U	0.79	0.79	1.00	
Total				2.21	2.21	1.00	YES
Third	R1	LKD	W1-L	0.02	0.02	0.94	
Third	R1	LKD	W1-U	0.34	0.34	0.94	
Third	R1	LKD	W2-L	0.05	0.05	0.94	
Third	R1	LKD	W2-U	0.66	0.66	0.94	
Third	R1	LKD	W3-L	0.02	0.02	0.94	
Third	R1	LKD	W3-U	0.21	0.19	0.94	
Third	R1	LKD	W4-L	0.14	0.13	0.94	
Third	R1	LKD	W4-U	1.34	1.21	0.94	
Total				2.78	2.62	0.94	YES
Third	R2	Bedroom	W5-L	0.05	0.05	1.00	
Third	R2	Bedroom	W5-U	0.77	0.77	1.00	
Third	R2	Bedroom	W6-L	0.03	0.03	1.00	
Third	R2	Bedroom	W6-U	0.39	0.39	1.00	
Total				1.24	1.24	1.00	YES
Third	R3	LKD	W7-L	0.03	0.03	1.00	
Third	R3	LKD	W7-U	0.48	0.48	1.00	
Third	R3	LKD	W8-L	0.04	0.04	1.00	
Third	R3	LKD	W8-U	0.62	0.62	1.00	
Total				1.17	1.17	1.00	YES

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Third	R4	LKD	W9-L	0.04	0.04	1.00	
Third	R4	LKD	W9-U	0.55	0.55	1.00	
Third	R4	LKD	W10-L	0.05	0.05	1.00	
Third	R4	LKD	W10-U	0.72	0.72	1.00	
Total				1.36	1.36	1.00	YES
Third	R5	Bedroom	W11-L	0.08	0.08	1.00	
Third	R5	Bedroom	W11-U	1.08	1.08	1.00	
Third	R5	Bedroom	W12-L	0.04	0.04	1.00	
Third	R5	Bedroom	W12-U	0.61	0.61	1.00	
Total				1.81	1.81	1.00	YES
Third	R6	Bedroom	W13-L	0.04	0.04	1.00	
Third	R6	Bedroom	W13-U	0.55	0.55	1.00	
Third	R6	Bedroom	W14-L	0.06	0.06	1.00	
Third	R6	Bedroom	W14-U	0.91	0.91	1.00	
Total				1.56	1.56	1.00	YES
Third	R7	Bedroom	W15-L	0.05	0.05	1.00	
Third	R7	Bedroom	W15-U	0.77	0.77	1.00	
Third	R7	Bedroom	W16-L	0.09	0.09	1.00	
Third	R7	Bedroom	W16-U	1.30	1.30	1.00	
Total				2.21	2.21	1.00	YES
Third	R8	LKD	W17-L	0.02	0.02	1.00	
Third	R8	LKD	W17-U	0.35	0.35	1.00	
Third	R8	LKD	W18-L	0.05	0.05	1.00	
Third	R8	LKD	W18-U	0.66	0.66	1.00	
Third	R8	LKD	W19-L	0.01	0.01	1.00	
Third	R8	LKD	W19-U	0.04	0.04	1.00	
Third	R8	LKD	W20-L	0.07	0.06	1.00	
Third	R8	LKD	W20-U	0.54	0.55	1.00	
Third	R8	LKD	W21-L	0.02	0.02	1.00	
Third	R8	LKD	W21-U	0.13	0.13	1.00	
Total				1.89	1.89	1.00	YES
Third	R9	LKD	W22-L	0.06	0.05	1.01	
Third	R9	LKD	W22-U	0.44	0.42	1.01	
Third	R9	LKD	W23-L	0.01	0.01	1.01	
Third	R9	LKD	W23-U	0.08	0.08	1.01	
Third	R9	LKD	W24-L	0.05	0.05	1.01	
Third	R9	LKD	W24-U	0.68	0.69	1.01	
Third	R9	LKD	W25-L	0.03	0.03	1.01	
Third	R9	LKD	W25-U	0.46	0.47	1.01	
Total				1.81	1.80	0.99	YES
Third	R10	Bedroom	W26-L	0.12	0.13	1.03	
Third	R10	Bedroom	W26-U	1.76	1.80	1.03	
Third	R10	Bedroom	W27-L	0.08	0.08	1.03	
Third	R10	Bedroom	W27-U	1.16	1.19	1.03	
Total				3.12	3.20	1.03	YES
Third	R11	Bedroom	W28-L	0.06	0.07	1.02	
Third	R11	Bedroom	W28-U	0.92	0.95	1.02	



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Third	R11	Bedroom	W29-L	0.10	0.10	1.02	
Third	R11	Bedroom	W29-U	1.42	1.46	1.02	
Total				2.50	2.58	1.03	YES
Third	R12	Bedroom	W30-L	0.07	0.07	1.02	
Third	R12	Bedroom	W30-U	1.02	1.04	1.02	
Third	R12	Bedroom	W31-L	0.11	0.11	1.02	
Third	R12	Bedroom	W31-U	1.58	1.61	1.02	
Total				2.78	2.83	1.02	YES
Third	R13	LKD	W32-L	0.05	0.05	1.02	
Third	R13	LKD	W32-U	0.74	0.75	1.02	
Third	R13	LKD	W33-L	0.07	0.07	1.02	
Third	R13	LKD	W33-U	1.00	1.01	1.02	
Total				1.86	1.88	1.01	YES
Third	R14	Bedroom	W34-L	0.06	0.06	1.00	
Third	R14	Bedroom	W34-U	0.89	0.89	1.00	
Third	R14	Bedroom	W35-L	0.10	0.10	1.00	
Third	R14	Bedroom	W35-U	1.41	1.43	1.00	
Total				2.46	2.48	1.01	YES
Third	R15	Bedroom	W36-L	0.10	0.10	1.00	
Third	R15	Bedroom	W36-U	1.47	1.47	1.00	
Third	R15	Bedroom	W37-L	0.07	0.07	1.00	
Third	R15	Bedroom	W37-U	0.96	0.96	1.00	
Total				2.60	2.60	1.00	YES
Third	R16	Bedroom	W38-L	0.08	0.08	1.01	
Third	R16	Bedroom	W38-U	1.19	1.19	1.01	
Third	R16	Bedroom	W39-L	0.13	0.14	1.01	
Third	R16	Bedroom	W39-U	1.92	1.93	1.01	
Total				3.32	3.34	1.01	YES
Third	R17	LKD	W40-L	0.04	0.04	1.00	
Third	R17	LKD	W40-U	0.50	0.50	1.00	
Third	R17	LKD	W41-L	0.06	0.06	1.00	
Third	R17	LKD	W41-U	0.80	0.80	1.00	
Third	R17	LKD	W42-L	0.01	0.01	1.00	
Third	R17	LKD	W42-U	0.16	0.16	1.00	
Third	R17	LKD	W43-L	0.08	0.08	1.00	
Third	R17	LKD	W43-U	0.87	0.87	1.00	
Total				2.52	2.52	1.00	YES
Third	R18	Bedroom	W44-L	0.04	0.04	1.00	
Third	R18	Bedroom	W44-U	0.61	0.61	1.00	
Third	R18	Bedroom	W45-L	0.03	0.03	1.00	
Third	R18	Bedroom	W45-U	0.43	0.43	1.00	
Total				1.11	1.11	1.00	YES
Third	R19	LKD	W46-L	0.03	0.03	1.00	
Third	R19	LKD	W46-U	0.44	0.44	1.00	
Third	R19	LKD	W47-L	0.04	0.04	1.00	
Third	R19	LKD	W47-U	0.62	0.62	1.00	
Total				1.13	1.13	1.00	YES



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Third	R20	LKD	W48-L	0.04	0.04	1.00	
Third	R20	LKD	W48-U	0.50	0.50	1.00	
Third	R20	LKD	W49-L	0.05	0.05	1.00	
Third	R20	LKD	W49-U	0.69	0.69	1.00	
Total				1.28	1.28	1.00	YES
Third	R21	Bedroom	W50-L	0.06	0.06	1.00	
Third	R21	Bedroom	W50-U	0.92	0.92	1.00	
Third	R21	Bedroom	W51-L	0.04	0.04	1.00	
Third	R21	Bedroom	W51-U	0.60	0.60	1.00	
Total				1.62	1.62	1.00	YES
Third	R22	Bedroom	W52-L	0.05	0.05	1.00	
Third	R22	Bedroom	W52-U	0.67	0.67	1.00	
Third	R22	Bedroom	W53-L	0.07	0.07	1.00	
Third	R22	Bedroom	W53-U	1.05	1.05	1.00	
Total				1.84	1.84	1.00	YES
Third	R23	Bedroom	W54-L	0.04	0.04	1.00	
Third	R23	Bedroom	W54-U	0.57	0.57	1.00	
Third	R23	Bedroom	W55-L	0.07	0.07	1.00	
Third	R23	Bedroom	W55-U	0.95	0.95	1.00	
Total				1.63	1.63	1.00	YES
Third	R24	Bedroom	W56-L	0.03	0.03	1.00	
Third	R24	Bedroom	W56-U	0.48	0.48	1.00	
Third	R24	Bedroom	W57-L	0.06	0.06	1.00	
Third	R24	Bedroom	W57-U	0.80	0.80	1.00	
Third	R24	Bedroom	W58-L	0.07	0.07	1.00	
Third	R24	Bedroom	W58-U	0.80	0.80	1.00	
Total				2.24	2.24	1.00	YES
Fourth	R1	LKD	W1-L	0.02	0.02	0.95	
Fourth	R1	LKD	W1-U	0.36	0.36	0.95	
Fourth	R1	LKD	W2-L	0.05	0.05	0.95	
Fourth	R1	LKD	W2-U	0.69	0.69	0.95	
Fourth	R1	LKD	W3-L	0.02	0.02	0.95	
Fourth	R1	LKD	W3-U	0.23	0.20	0.95	
Fourth	R1	LKD	W4-L	0.14	0.14	0.95	
Fourth	R1	LKD	W4-U	1.45	1.32	0.95	
Total				2.96	2.80	0.95	YES
Fourth	R2	Bedroom	W5-L	0.06	0.06	1.00	
Fourth	R2	Bedroom	W5-U	0.81	0.81	1.00	
Fourth	R2	Bedroom	W6-L	0.03	0.03	1.00	
Fourth	R2	Bedroom	W6-U	0.41	0.41	1.00	
Total				1.31	1.31	1.00	YES
Fourth	R3	LKD	W7-L	0.04	0.04	1.00	
Fourth	R3	LKD	W7-U	0.51	0.51	1.00	
Fourth	R3	LKD	W8-L	0.05	0.05	1.00	
Fourth	R3	LKD	W8-U	0.66	0.66	1.00	
Total				1.26	1.26	1.00	YES
Fourth	R4	LKD	W9-L	0.04	0.04	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fourth	R4	LKD	W9-U	0.58	0.58	1.00	
Fourth	R4	LKD	W10-L	0.05	0.05	1.00	
Fourth	R4	LKD	W10-U	0.76	0.76	1.00	
Total				1.43	1.43	1.00	YES
Fourth	R5	Bedroom	W11-L	0.08	0.08	1.00	
Fourth	R5	Bedroom	W11-U	1.13	1.13	1.00	
Fourth	R5	Bedroom	W12-L	0.04	0.04	1.00	
Fourth	R5	Bedroom	W12-U	0.64	0.64	1.00	
Total				1.89	1.89	1.00	YES
Fourth	R6	Bedroom	W13-L	0.04	0.04	1.00	
Fourth	R6	Bedroom	W13-U	0.58	0.58	1.00	
Fourth	R6	Bedroom	W14-L	0.07	0.07	1.00	
Fourth	R6	Bedroom	W14-U	0.95	0.95	1.00	
Total				1.64	1.64	1.00	YES
Fourth	R7	Bedroom	W15-L	0.06	0.06	1.00	
Fourth	R7	Bedroom	W15-U	0.81	0.81	1.00	
Fourth	R7	Bedroom	W16-L	0.09	0.09	1.00	
Fourth	R7	Bedroom	W16-U	1.36	1.36	1.00	
Total				2.32	2.32	1.00	YES
Fourth	R8	LKD	W17-L	0.03	0.03	0.97	
Fourth	R8	LKD	W17-U	0.37	0.37	0.97	
Fourth	R8	LKD	W18-L	0.05	0.05	0.97	
Fourth	R8	LKD	W18-U	0.70	0.70	0.97	
Fourth	R8	LKD	W19-L	0.01	0.01	0.97	
Fourth	R8	LKD	W19-U	0.06	0.04	0.97	
Fourth	R8	LKD	W20-L	0.08	0.07	0.97	
Fourth	R8	LKD	W20-U	0.63	0.61	0.97	
Fourth	R8	LKD	W21-L	0.02	0.02	0.97	
Fourth	R8	LKD	W21-U	0.15	0.15	0.97	
Total				2.10	2.05	0.98	YES
Fourth	R9	LKD	W22-L	0.06	0.05	0.98	
Fourth	R9	LKD	W22-U	0.51	0.45	0.98	
Fourth	R9	LKD	W23-L	0.01	0.01	0.98	
Fourth	R9	LKD	W23-U	0.09	0.08	0.98	
Fourth	R9	LKD	W24-L	0.05	0.05	0.98	
Fourth	R9	LKD	W24-U	0.69	0.70	0.98	
Fourth	R9	LKD	W25-L	0.03	0.03	0.98	
Fourth	R9	LKD	W25-U	0.46	0.48	0.98	
Total				1.90	1.85	0.97	YES
Fourth	R10	Bedroom	W26-L	0.13	0.13	1.03	
Fourth	R10	Bedroom	W26-U	1.79	1.83	1.03	
Fourth	R10	Bedroom	W27-L	0.08	0.08	1.03	
Fourth	R10	Bedroom	W27-U	1.18	1.21	1.03	
Total				3.18	3.25	1.02	YES
Fourth	R11	Bedroom	W28-L	0.07	0.07	1.03	
Fourth	R11	Bedroom	W28-U	0.94	0.97	1.03	
Fourth	R11	Bedroom	W29-L	0.10	0.10	1.03	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fourth	R11	Bedroom	W29-U	1.46	1.49	1.03	
Total				2.57	2.63	1.02	YES
Fourth	R12	Bedroom	W30-L	0.07	0.07	1.02	
Fourth	R12	Bedroom	W30-U	1.04	1.06	1.02	
Fourth	R12	Bedroom	W31-L	0.11	0.12	1.02	
Fourth	R12	Bedroom	W31-U	1.61	1.64	1.02	
Total				2.83	2.89	1.02	YES
Fourth	R13	LKD	W32-L	0.05	0.05	1.02	
Fourth	R13	LKD	W32-U	0.76	0.77	1.02	
Fourth	R13	LKD	W33-L	0.07	0.07	1.02	
Fourth	R13	LKD	W33-U	1.02	1.04	1.02	
Total				1.90	1.93	1.02	YES
Fourth	R14	Bedroom	W34-L	0.06	0.06	1.00	
Fourth	R14	Bedroom	W34-U	0.91	0.91	1.00	
Fourth	R14	Bedroom	W35-L	0.10	0.10	1.00	
Fourth	R14	Bedroom	W35-U	1.44	1.46	1.00	
Total				2.51	2.53	1.01	YES
Fourth	R15	Bedroom	W36-L	0.10	0.11	1.00	
Fourth	R15	Bedroom	W36-U	1.50	1.50	1.00	
Fourth	R15	Bedroom	W37-L	0.07	0.07	1.00	
Fourth	R15	Bedroom	W37-U	0.98	0.98	1.00	
Total				2.65	2.66	1.00	YES
Fourth	R16	Bedroom	W38-L	0.08	0.08	1.00	
Fourth	R16	Bedroom	W38-U	1.21	1.21	1.00	
Fourth	R16	Bedroom	W39-L	0.14	0.14	1.00	
Fourth	R16	Bedroom	W39-U	1.96	1.97	1.00	
Total				3.39	3.40	1.00	YES
Fourth	R17	LKD	W40-L	0.04	0.04	1.00	
Fourth	R17	LKD	W40-U	0.51	0.51	1.00	
Fourth	R17	LKD	W41-L	0.06	0.06	1.00	
Fourth	R17	LKD	W41-U	0.81	0.81	1.00	
Fourth	R17	LKD	W42-L	0.01	0.01	1.00	
Fourth	R17	LKD	W42-U	0.16	0.16	1.00	
Fourth	R17	LKD	W43-L	0.08	0.08	1.00	
Fourth	R17	LKD	W43-U	0.88	0.88	1.00	
Total				2.55	2.55	1.00	YES
Fourth	R18	Bedroom	W44-L	0.04	0.04	1.00	
Fourth	R18	Bedroom	W44-U	0.62	0.62	1.00	
Fourth	R18	Bedroom	W45-L	0.03	0.03	1.00	
Fourth	R18	Bedroom	W45-U	0.43	0.43	1.00	
Total				1.12	1.12	1.00	YES
Fourth	R19	LKD	W46-L	0.03	0.03	1.00	
Fourth	R19	LKD	W46-U	0.44	0.44	1.00	
Fourth	R19	LKD	W47-L	0.04	0.04	1.00	
Fourth	R19	LKD	W47-U	0.63	0.63	1.00	
Total				1.14	1.14	1.00	YES
Fourth	R20	LKD	W48-L	0.04	0.04	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fourth	R20	LKD	W48-U	0.51	0.51	1.00	
Fourth	R20	LKD	W49-L	0.05	0.05	1.00	
Fourth	R20	LKD	W49-U	0.69	0.69	1.00	
Total				1.29	1.29	1.00	YES
Fourth	R21	Bedroom	W50-L	0.07	0.07	1.00	
Fourth	R21	Bedroom	W50-U	0.93	0.93	1.00	
Fourth	R21	Bedroom	W51-L	0.04	0.04	1.00	
Fourth	R21	Bedroom	W51-U	0.61	0.61	1.00	
Total				1.65	1.65	1.00	YES
Fourth	R22	Bedroom	W52-L	0.05	0.05	1.00	
Fourth	R22	Bedroom	W52-U	0.68	0.68	1.00	
Fourth	R22	Bedroom	W53-L	0.08	0.08	1.00	
Fourth	R22	Bedroom	W53-U	1.07	1.07	1.00	
Total				1.88	1.88	1.00	YES
Fourth	R23	Bedroom	W54-L	0.04	0.04	1.00	
Fourth	R23	Bedroom	W54-U	0.58	0.58	1.00	
Fourth	R23	Bedroom	W55-L	0.07	0.07	1.00	
Fourth	R23	Bedroom	W55-U	0.96	0.96	1.00	
Total				1.65	1.65	1.00	YES
Fourth	R24	Bedroom	W56-L	0.03	0.03	1.00	
Fourth	R24	Bedroom	W56-U	0.49	0.49	1.00	
Fourth	R24	Bedroom	W57-L	0.06	0.06	1.00	
Fourth	R24	Bedroom	W57-U	0.81	0.81	1.00	
Fourth	R24	Bedroom	W58-L	0.07	0.07	1.00	
Fourth	R24	Bedroom	W58-U	0.82	0.82	1.00	
Total				2.28	2.28	1.00	YES
Fifth	R1	LKD	W1-L	0.03	0.03	0.95	
Fifth	R1	LKD	W1-U	0.38	0.38	0.95	
Fifth	R1	LKD	W2-L	0.05	0.05	0.95	
Fifth	R1	LKD	W2-U	0.72	0.72	0.95	
Fifth	R1	LKD	W3-L	0.02	0.02	0.95	
Fifth	R1	LKD	W3-U	0.24	0.21	0.95	
Fifth	R1	LKD	W4-L	0.15	0.14	0.95	
Fifth	R1	LKD	W4-U	1.57	1.44	0.95	
Total				3.16	2.99	0.95	YES
Fifth	R2	Bedroom	W5-L	0.06	0.06	1.00	
Fifth	R2	Bedroom	W5-U	0.85	0.85	1.00	
Fifth	R2	Bedroom	W6-L	0.03	0.03	1.00	
Fifth	R2	Bedroom	W6-U	0.44	0.44	1.00	
Total				1.38	1.38	1.00	YES
Fifth	R3	LKD	W7-L	0.04	0.04	1.00	
Fifth	R3	LKD	W7-U	0.53	0.53	1.00	
Fifth	R3	LKD	W8-L	0.05	0.05	1.00	
Fifth	R3	LKD	W8-U	0.69	0.69	1.00	
Total				1.31	1.31	1.00	YES
Fifth	R4	LKD	W9-L	0.04	0.04	1.00	
Fifth	R4	LKD	W9-U	0.61	0.61	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fifth	R4	LKD	W10-L	0.06	0.06	1.00	
Fifth	R4	LKD	W10-U	0.80	0.80	1.00	
Total				1.51	1.51	1.00	YES
Fifth	R5	Bedroom	W11-L	0.08	0.08	1.00	
Fifth	R5	Bedroom	W11-U	1.19	1.19	1.00	
Fifth	R5	Bedroom	W12-L	0.05	0.05	1.00	
Fifth	R5	Bedroom	W12-U	0.67	0.67	1.00	
Total				1.99	1.99	1.00	YES
Fifth	R6	Bedroom	W13-L	0.04	0.04	1.00	
Fifth	R6	Bedroom	W13-U	0.61	0.61	1.00	
Fifth	R6	Bedroom	W14-L	0.07	0.07	1.00	
Fifth	R6	Bedroom	W14-U	1.00	1.00	1.00	
Total				1.72	1.72	1.00	YES
Fifth	R7	Bedroom	W15-L	0.06	0.06	1.00	
Fifth	R7	Bedroom	W15-U	0.85	0.85	1.00	
Fifth	R7	Bedroom	W16-L	0.10	0.10	1.00	
Fifth	R7	Bedroom	W16-U	1.42	1.42	1.00	
Total				2.43	2.43	1.00	YES
Fifth	R8	LKD	W17-L	0.03	0.03	0.93	
Fifth	R8	LKD	W17-U	0.39	0.39	0.93	
Fifth	R8	LKD	W18-L	0.05	0.05	0.93	
Fifth	R8	LKD	W18-U	0.73	0.73	0.93	
Fifth	R8	LKD	W19-L	0.01	0.01	0.93	
Fifth	R8	LKD	W19-U	0.09	0.05	0.93	
Fifth	R8	LKD	W20-L	0.09	0.07	0.93	
Fifth	R8	LKD	W20-U	0.75	0.67	0.93	
Fifth	R8	LKD	W21-L	0.02	0.02	0.93	
Fifth	R8	LKD	W21-U	0.18	0.16	0.93	
Total				2.34	2.18	0.93	YES
Fifth	R9	LKD	W22-L	0.08	0.06	0.95	
Fifth	R9	LKD	W22-U	0.58	0.48	0.95	
Fifth	R9	LKD	W23-L	0.01	0.01	0.95	
Fifth	R9	LKD	W23-U	0.10	0.09	0.95	
Fifth	R9	LKD	W24-L	0.05	0.05	0.95	
Fifth	R9	LKD	W24-U	0.70	0.71	0.95	
Fifth	R9	LKD	W25-L	0.03	0.03	0.95	
Fifth	R9	LKD	W25-U	0.47	0.48	0.95	
Total				2.02	1.91	0.95	YES
Fifth	R10	Bedroom	W26-L	0.13	0.13	1.02	
Fifth	R10	Bedroom	W26-U	1.83	1.86	1.02	
Fifth	R10	Bedroom	W27-L	0.08	0.09	1.02	
Fifth	R10	Bedroom	W27-U	1.20	1.23	1.02	
Total				3.24	3.31	1.02	YES
Fifth	R11	Bedroom	W28-L	0.07	0.07	1.02	
Fifth	R11	Bedroom	W28-U	0.96	0.98	1.02	
Fifth	R11	Bedroom	W29-L	0.10	0.11	1.02	
Fifth	R11	Bedroom	W29-U	1.49	1.51	1.02	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Total				2.62	2.67	1.02	YES
Fifth	R12	Bedroom	W30-L	0.07	0.08	1.02	
Fifth	R12	Bedroom	W30-U	1.06	1.08	1.02	
Fifth	R12	Bedroom	W31-L	0.12	0.12	1.02	
Fifth	R12	Bedroom	W31-U	1.65	1.67	1.02	
Total				2.90	2.95	1.02	YES
Fifth	R13	LKD	W32-L	0.05	0.05	1.01	
Fifth	R13	LKD	W32-U	0.77	0.78	1.01	
Fifth	R13	LKD	W33-L	0.07	0.07	1.01	
Fifth	R13	LKD	W33-U	1.04	1.05	1.01	
Total				1.93	1.95	1.01	YES
Fifth	R14	Bedroom	W34-L	0.06	0.06	1.00	
Fifth	R14	Bedroom	W34-U	0.92	0.92	1.00	
Fifth	R14	Bedroom	W35-L	0.10	0.10	1.00	
Fifth	R14	Bedroom	W35-U	1.47	1.48	1.00	
Total				2.55	2.56	1.00	YES
Fifth	R15	Bedroom	W36-L	0.11	0.11	1.00	
Fifth	R15	Bedroom	W36-U	1.52	1.52	1.00	
Fifth	R15	Bedroom	W37-L	0.07	0.07	1.00	
Fifth	R15	Bedroom	W37-U	0.99	0.99	1.00	
Total				2.69	2.69	1.00	YES
Fifth	R16	Bedroom	W38-L	0.09	0.09	1.00	
Fifth	R16	Bedroom	W38-U	1.22	1.22	1.00	
Fifth	R16	Bedroom	W39-L	0.14	0.14	1.00	
Fifth	R16	Bedroom	W39-U	1.99	2.00	1.00	
Total				3.44	3.45	1.00	YES
Fifth	R17	LKD	W40-L	0.04	0.04	1.00	
Fifth	R17	LKD	W40-U	0.52	0.52	1.00	
Fifth	R17	LKD	W41-L	0.06	0.06	1.00	
Fifth	R17	LKD	W41-U	0.82	0.82	1.00	
Fifth	R17	LKD	W42-L	0.01	0.01	1.00	
Fifth	R17	LKD	W42-U	0.16	0.16	1.00	
Fifth	R17	LKD	W43-L	0.08	0.08	1.00	
Fifth	R17	LKD	W43-U	0.88	0.88	1.00	
Total				2.57	2.57	1.00	YES
Fifth	R18	Bedroom	W44-L	0.04	0.04	1.00	
Fifth	R18	Bedroom	W44-U	0.63	0.63	1.00	
Fifth	R18	Bedroom	W45-L	0.03	0.03	1.00	
Fifth	R18	Bedroom	W45-U	0.44	0.44	1.00	
Total				1.14	1.14	1.00	YES
Fifth	R19	LKD	W46-L	0.03	0.03	1.00	
Fifth	R19	LKD	W46-U	0.45	0.45	1.00	
Fifth	R19	LKD	W47-L	0.04	0.04	1.00	
Fifth	R19	LKD	W47-U	0.63	0.63	1.00	
Total				1.15	1.15	1.00	YES
Fifth	R20	LKD	W48-L	0.04	0.04	1.00	
Fifth	R20	LKD	W48-U	0.51	0.51	1.00	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fifth	R20	LKD	W49-L	0.05	0.05	1.00	
Fifth	R20	LKD	W49-U	0.70	0.70	1.00	
Total				1.30	1.30	1.00	YES
Fifth	R21	Bedroom	W50-L	0.07	0.07	1.00	
Fifth	R21	Bedroom	W50-U	0.94	0.94	1.00	
Fifth	R21	Bedroom	W51-L	0.04	0.04	1.00	
Fifth	R21	Bedroom	W51-U	0.62	0.62	1.00	
Total				1.67	1.67	1.00	YES
Fifth	R22	Bedroom	W52-L	0.05	0.05	1.00	
Fifth	R22	Bedroom	W52-U	0.69	0.69	1.00	
Fifth	R22	Bedroom	W53-L	0.08	0.08	1.00	
Fifth	R22	Bedroom	W53-U	1.08	1.08	1.00	
Total				1.90	1.90	1.00	YES
Fifth	R23	Bedroom	W54-L	0.04	0.04	1.00	
Fifth	R23	Bedroom	W54-U	0.58	0.58	1.00	
Fifth	R23	Bedroom	W55-L	0.07	0.07	1.00	
Fifth	R23	Bedroom	W55-U	0.98	0.98	1.00	
Total				1.67	1.67	1.00	YES
Fifth	R24	Bedroom	W56-L	0.04	0.04	1.00	
Fifth	R24	Bedroom	W56-U	0.50	0.50	1.00	
Fifth	R24	Bedroom	W57-L	0.06	0.06	1.00	
Fifth	R24	Bedroom	W57-U	0.82	0.82	1.00	
Fifth	R24	Bedroom	W58-L	0.07	0.07	1.00	
Fifth	R24	Bedroom	W58-U	0.82	0.82	1.00	
Total				2.31	2.31	1.00	YES
Sixth	R1	LKD	W1-L	0.03	0.03	0.95	
Sixth	R1	LKD	W1-U	0.40	0.40	0.95	
Sixth	R1	LKD	W2-L	0.05	0.05	0.95	
Sixth	R1	LKD	W2-U	0.75	0.75	0.95	
Sixth	R1	LKD	W3-L	0.02	0.02	0.95	
Sixth	R1	LKD	W3-U	0.25	0.23	0.95	
Sixth	R1	LKD	W4-L	0.16	0.15	0.95	
Sixth	R1	LKD	W4-U	1.68	1.56	0.95	
Total				3.34	3.19	0.96	YES
Sixth	R2	Bedroom	W5-L	0.06	0.06	1.00	
Sixth	R2	Bedroom	W5-U	0.88	0.88	1.00	
Sixth	R2	Bedroom	W6-L	0.03	0.03	1.00	
Sixth	R2	Bedroom	W6-U	0.46	0.46	1.00	
Total				1.43	1.43	1.00	YES
Sixth	R3	LKD	W7-L	0.04	0.04	1.00	
Sixth	R3	LKD	W7-U	0.56	0.56	1.00	
Sixth	R3	LKD	W8-L	0.05	0.05	1.00	
Sixth	R3	LKD	W8-U	0.73	0.73	1.00	
Total				1.38	1.38	1.00	YES
Sixth	R4	LKD	W9-L	0.04	0.04	1.00	
Sixth	R4	LKD	W9-U	0.64	0.64	1.00	
Sixth	R4	LKD	W10-L	0.06	0.06	1.00	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Sixth	R4	LKD	W10-U	0.83	0.83	1.00	
Total				1.57	1.57	1.00	YES
Sixth	R5	Bedroom	W11-L	0.09	0.09	1.00	
Sixth	R5	Bedroom	W11-U	1.24	1.24	1.00	
Sixth	R5	Bedroom	W12-L	0.05	0.05	1.00	
Sixth	R5	Bedroom	W12-U	0.70	0.70	1.00	
Total				2.08	2.08	1.00	YES
Sixth	R6	Bedroom	W13-L	0.04	0.04	1.00	
Sixth	R6	Bedroom	W13-U	0.64	0.64	1.00	
Sixth	R6	Bedroom	W14-L	0.07	0.07	1.00	
Sixth	R6	Bedroom	W14-U	1.04	1.04	1.00	
Total				1.79	1.79	1.00	YES
Sixth	R7	Bedroom	W15-L	0.06	0.06	1.00	
Sixth	R7	Bedroom	W15-U	0.89	0.89	1.00	
Sixth	R7	Bedroom	W16-L	0.10	0.10	1.00	
Sixth	R7	Bedroom	W16-U	1.48	1.48	1.00	
Total				2.53	2.53	1.00	YES
Sixth	R8	LKD	W17-L	0.03	0.03	0.89	
Sixth	R8	LKD	W17-U	0.41	0.41	0.89	
Sixth	R8	LKD	W18-L	0.05	0.05	0.89	
Sixth	R8	LKD	W18-U	0.76	0.76	0.89	
Sixth	R8	LKD	W19-L	0.01	0.01	0.89	
Sixth	R8	LKD	W19-U	0.12	0.06	0.89	
Sixth	R8	LKD	W20-L	0.10	0.08	0.89	
Sixth	R8	LKD	W20-U	0.89	0.73	0.89	
Sixth	R8	LKD	W21-L	0.02	0.02	0.89	
Sixth	R8	LKD	W21-U	0.21	0.17	0.89	
Total				2.60	2.32	0.89	YES
Sixth	R9	LKD	W22-L	0.09	0.06	0.91	
Sixth	R9	LKD	W22-U	0.69	0.52	0.91	
Sixth	R9	LKD	W23-L	0.01	0.01	0.91	
Sixth	R9	LKD	W23-U	0.11	0.09	0.91	
Sixth	R9	LKD	W24-L	0.05	0.05	0.91	
Sixth	R9	LKD	W24-U	0.72	0.72	0.91	
Sixth	R9	LKD	W25-L	0.03	0.03	0.91	
Sixth	R9	LKD	W25-U	0.48	0.49	0.91	
Total				2.18	1.97	0.90	YES
Sixth	R10	Bedroom	W26-L	0.13	0.13	1.01	
Sixth	R10	Bedroom	W26-U	1.87	1.89	1.01	
Sixth	R10	Bedroom	W27-L	0.09	0.09	1.01	
Sixth	R10	Bedroom	W27-U	1.23	1.25	1.01	
Total				3.32	3.36	1.01	YES
Sixth	R11	Bedroom	W28-L	0.07	0.07	1.01	
Sixth	R11	Bedroom	W28-U	0.97	0.99	1.01	
Sixth	R11	Bedroom	W29-L	0.11	0.11	1.01	
Sixth	R11	Bedroom	W29-U	1.52	1.54	1.01	
Total				2.67	2.71	1.01	YES



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Sixth	R12	Bedroom	W30-L	0.07	0.08	1.01	
Sixth	R12	Bedroom	W30-U	1.07	1.09	1.01	
Sixth	R12	Bedroom	W31-L	0.12	0.12	1.01	
Sixth	R12	Bedroom	W31-U	1.68	1.69	1.01	
Total				2.94	2.98	1.01	YES
Sixth	R13	LKD	W32-L	0.05	0.06	1.01	
Sixth	R13	LKD	W32-U	0.78	0.79	1.01	
Sixth	R13	LKD	W33-L	0.07	0.08	1.01	
Sixth	R13	LKD	W33-U	1.06	1.07	1.01	
Total				1.96	2.00	1.02	YES
Sixth	R14	Bedroom	W34-L	0.07	0.07	1.00	
Sixth	R14	Bedroom	W34-U	0.93	0.93	1.00	
Sixth	R14	Bedroom	W35-L	0.10	0.11	1.00	
Sixth	R14	Bedroom	W35-U	1.49	1.50	1.00	
Total				2.59	2.61	1.01	YES
Sixth	R15	Bedroom	W36-L	0.11	0.11	1.00	
Sixth	R15	Bedroom	W36-U	1.54	1.54	1.00	
Sixth	R15	Bedroom	W37-L	0.07	0.07	1.00	
Sixth	R15	Bedroom	W37-U	1.00	1.00	1.00	
Total				2.72	2.72	1.00	YES
Sixth	R16	Bedroom	W38-L	0.09	0.09	1.00	
Sixth	R16	Bedroom	W38-U	1.24	1.24	1.00	
Sixth	R16	Bedroom	W39-L	0.14	0.14	1.00	
Sixth	R16	Bedroom	W39-U	2.01	2.03	1.00	
Total				3.48	3.50	1.01	YES
Sixth	R17	LKD	W40-L	0.04	0.04	1.00	
Sixth	R17	LKD	W40-U	0.52	0.52	1.00	
Sixth	R17	LKD	W41-L	0.06	0.06	1.00	
Sixth	R17	LKD	W41-U	0.83	0.83	1.00	
Sixth	R17	LKD	W42-L	0.01	0.01	1.00	
Sixth	R17	LKD	W42-U	0.16	0.16	1.00	
Sixth	R17	LKD	W43-L	0.08	0.08	1.00	
Sixth	R17	LKD	W43-U	0.88	0.88	1.00	
Total				2.58	2.58	1.00	YES
Sixth	R18	Bedroom	W44-L	0.05	0.05	1.00	
Sixth	R18	Bedroom	W44-U	0.64	0.64	1.00	
Sixth	R18	Bedroom	W45-L	0.03	0.03	1.00	
Sixth	R18	Bedroom	W45-U	0.44	0.44	1.00	
Total				1.16	1.16	1.00	YES
Sixth	R19	LKD	W46-L	0.03	0.03	1.00	
Sixth	R19	LKD	W46-U	0.45	0.45	1.00	
Sixth	R19	LKD	W47-L	0.05	0.05	1.00	
Sixth	R19	LKD	W47-U	0.64	0.64	1.00	
Total				1.17	1.17	1.00	YES
Sixth	R20	LKD	W48-L	0.04	0.04	1.00	
Sixth	R20	LKD	W48-U	0.52	0.52	1.00	
Sixth	R20	LKD	W49-L	0.05	0.05	1.00	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Sixth	R20	LKD	W49-U	0.71	0.71	1.00	
Total				1.32	1.32	1.00	YES
Sixth	R21	Bedroom	W50-L	0.07	0.07	1.00	
Sixth	R21	Bedroom	W50-U	0.95	0.95	1.00	
Sixth	R21	Bedroom	W51-L	0.04	0.04	1.00	
Sixth	R21	Bedroom	W51-U	0.62	0.62	1.00	
Total				1.68	1.68	1.00	YES
Sixth	R22	Bedroom	W52-L	0.05	0.05	1.00	
Sixth	R22	Bedroom	W52-U	0.70	0.70	1.00	
Sixth	R22	Bedroom	W53-L	0.08	0.08	1.00	
Sixth	R22	Bedroom	W53-U	1.09	1.09	1.00	
Total				1.92	1.92	1.00	YES
Sixth	R23	Bedroom	W54-L	0.04	0.04	1.00	
Sixth	R23	Bedroom	W54-U	0.59	0.59	1.00	
Sixth	R23	Bedroom	W55-L	0.07	0.07	1.00	
Sixth	R23	Bedroom	W55-U	0.99	0.99	1.00	
Total				1.69	1.69	1.00	YES
Sixth	R24	Bedroom	W56-L	0.04	0.04	1.00	
Sixth	R24	Bedroom	W56-U	0.50	0.50	1.00	
Sixth	R24	Bedroom	W57-L	0.06	0.06	1.00	
Sixth	R24	Bedroom	W57-U	0.83	0.83	1.00	
Sixth	R24	Bedroom	W58-L	0.07	0.07	1.00	
Sixth	R24	Bedroom	W58-U	0.83	0.83	1.00	
Total				2.33	2.33	1.00	YES
Seventh	R1	LKD	W1-L	0.03	0.03	0.96	
Seventh	R1	LKD	W1-U	0.42	0.42	0.96	
Seventh	R1	LKD	W2-L	0.05	0.05	0.96	
Seventh	R1	LKD	W2-U	0.79	0.79	0.96	
Seventh	R1	LKD	W3-L	0.02	0.02	0.96	
Seventh	R1	LKD	W3-U	0.26	0.24	0.96	
Seventh	R1	LKD	W4-L	0.16	0.16	0.96	
Seventh	R1	LKD	W4-U	1.79	1.67	0.96	
Total				3.52	3.38	0.96	YES
Seventh	R2	Bedroom	W5-L	0.06	0.06	1.00	
Seventh	R2	Bedroom	W5-U	0.92	0.92	1.00	
Seventh	R2	Bedroom	W6-L	0.03	0.03	1.00	
Seventh	R2	Bedroom	W6-U	0.48	0.48	1.00	
Total				1.49	1.49	1.00	YES
Seventh	R3	LKD	W7-L	0.04	0.04	1.00	
Seventh	R3	LKD	W7-U	0.58	0.58	1.00	
Seventh	R3	LKD	W8-L	0.05	0.05	1.00	
Seventh	R3	LKD	W8-U	0.76	0.76	1.00	
Total				1.43	1.43	1.00	YES
Seventh	R4	LKD	W9-L	0.05	0.05	1.00	
Seventh	R4	LKD	W9-U	0.66	0.66	1.00	
Seventh	R4	LKD	W10-L	0.06	0.06	1.00	
Seventh	R4	LKD	W10-U	0.87	0.87	1.00	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Total				1.64	1.64	1.00	YES
Seventh	R5	Bedroom	W11-L	0.09	0.09	1.00	
Seventh	R5	Bedroom	W11-U	1.29	1.29	1.00	
Seventh	R5	Bedroom	W12-L	0.05	0.05	1.00	
Seventh	R5	Bedroom	W12-U	0.73	0.73	1.00	
Total				2.16	2.16	1.00	YES
Seventh	R6	Bedroom	W13-L	0.05	0.05	1.00	
Seventh	R6	Bedroom	W13-U	0.67	0.67	1.00	
Seventh	R6	Bedroom	W14-L	0.08	0.08	1.00	
Seventh	R6	Bedroom	W14-U	1.08	1.08	1.00	
Total				1.88	1.88	1.00	YES
Seventh	R7	Bedroom	W15-L	0.06	0.06	1.00	
Seventh	R7	Bedroom	W15-U	0.94	0.94	1.00	
Seventh	R7	Bedroom	W16-L	0.11	0.11	1.00	
Seventh	R7	Bedroom	W16-U	1.54	1.54	1.00	
Total				2.65	2.65	1.00	YES
Seventh	R8	LKD	W17-L	0.03	0.03	0.84	
Seventh	R8	LKD	W17-U	0.42	0.42	0.84	
Seventh	R8	LKD	W18-L	0.05	0.05	0.84	
Seventh	R8	LKD	W18-U	0.79	0.79	0.84	
Seventh	R8	LKD	W19-L	0.02	0.01	0.84	
Seventh	R8	LKD	W19-U	0.16	0.07	0.84	
Seventh	R8	LKD	W20-L	0.11	0.08	0.84	
Seventh	R8	LKD	W20-U	1.05	0.79	0.84	
Seventh	R8	LKD	W21-L	0.03	0.02	0.84	
Seventh	R8	LKD	W21-U	0.25	0.18	0.84	
Total				2.91	2.44	0.84	YES
Seventh	R9	LKD	W22-L	0.11	0.07	0.83	
Seventh	R9	LKD	W22-U	0.89	0.56	0.83	
Seventh	R9	LKD	W23-L	0.02	0.01	0.83	
Seventh	R9	LKD	W23-U	0.14	0.10	0.83	
Seventh	R9	LKD	W24-L	0.05	0.05	0.83	
Seventh	R9	LKD	W24-U	0.74	0.73	0.83	
Seventh	R9	LKD	W25-L	0.03	0.03	0.83	
Seventh	R9	LKD	W25-U	0.49	0.50	0.83	
Total				2.47	2.05	0.83	YES
Seventh	R10	Bedroom	W26-L	0.13	0.13	1.00	
Seventh	R10	Bedroom	W26-U	1.92	1.92	1.00	
Seventh	R10	Bedroom	W27-L	0.09	0.09	1.00	
Seventh	R10	Bedroom	W27-U	1.26	1.26	1.00	
Total				3.40	3.40	1.00	YES
Seventh	R11	Bedroom	W28-L	0.07	0.07	1.01	
Seventh	R11	Bedroom	W28-U	0.99	1.00	1.01	
Seventh	R11	Bedroom	W29-L	0.11	0.11	1.01	
Seventh	R11	Bedroom	W29-U	1.56	1.56	1.01	
Total				2.73	2.74	1.00	YES
Seventh	R12	Bedroom	W30-L	0.08	0.08	1.01	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Seventh	R12	Bedroom	W30-U	1.08	1.10	1.01	
Seventh	R12	Bedroom	W31-L	0.12	0.12	1.01	
Seventh	R12	Bedroom	W31-U	1.71	1.71	1.01	
Total				2.99	3.01	1.01	YES
Seventh	R13	LKD	W32-L	0.06	0.06	1.01	
Seventh	R13	LKD	W32-U	0.79	0.80	1.01	
Seventh	R13	LKD	W33-L	0.08	0.08	1.01	
Seventh	R13	LKD	W33-U	1.07	1.08	1.01	
Total				2.00	2.02	1.01	YES
Seventh	R14	Bedroom	W34-L	0.07	0.07	1.00	
Seventh	R14	Bedroom	W34-U	0.94	0.94	1.00	
Seventh	R14	Bedroom	W35-L	0.11	0.11	1.00	
Seventh	R14	Bedroom	W35-U	1.51	1.52	1.00	
Total				2.63	2.64	1.00	YES
Seventh	R15	Bedroom	W36-L	0.11	0.11	1.00	
Seventh	R15	Bedroom	W36-U	1.55	1.55	1.00	
Seventh	R15	Bedroom	W37-L	0.07	0.07	1.00	
Seventh	R15	Bedroom	W37-U	1.01	1.01	1.00	
Total				2.74	2.74	1.00	YES
Seventh	R16	Bedroom	W38-L	0.09	0.09	1.00	
Seventh	R16	Bedroom	W38-U	1.24	1.24	1.00	
Seventh	R16	Bedroom	W39-L	0.14	0.14	1.00	
Seventh	R16	Bedroom	W39-U	2.03	2.04	1.00	
Total				3.50	3.51	1.00	YES
Seventh	R17	LKD	W40-L	0.04	0.04	1.00	
Seventh	R17	LKD	W40-U	0.53	0.53	1.00	
Seventh	R17	LKD	W41-L	0.06	0.06	1.00	
Seventh	R17	LKD	W41-U	0.83	0.83	1.00	
Seventh	R17	LKD	W42-L	0.01	0.01	1.00	
Seventh	R17	LKD	W42-U	0.16	0.16	1.00	
Seventh	R17	LKD	W43-L	0.08	0.08	1.00	
Seventh	R17	LKD	W43-U	0.89	0.89	1.00	
Total				2.60	2.60	1.00	YES
Seventh	R18	Bedroom	W44-L	0.05	0.05	1.00	
Seventh	R18	Bedroom	W44-U	0.64	0.64	1.00	
Seventh	R18	Bedroom	W45-L	0.03	0.03	1.00	
Seventh	R18	Bedroom	W45-U	0.45	0.45	1.00	
Total				1.17	1.17	1.00	YES
Seventh	R19	LKD	W46-L	0.03	0.03	1.00	
Seventh	R19	LKD	W46-U	0.46	0.46	1.00	
Seventh	R19	LKD	W47-L	0.05	0.05	1.00	
Seventh	R19	LKD	W47-U	0.65	0.65	1.00	
Total				1.19	1.19	1.00	YES
Seventh	R20	LKD	W48-L	0.04	0.04	1.00	
Seventh	R20	LKD	W48-U	0.52	0.52	1.00	
Seventh	R20	LKD	W49-L	0.05	0.05	1.00	
Seventh	R20	LKD	W49-U	0.72	0.72	1.00	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Total				1.33	1.33	1.00	YES
Seventh	R21	Bedroom	W50-L	0.07	0.07	1.00	
Seventh	R21	Bedroom	W50-U	0.96	0.96	1.00	
Seventh	R21	Bedroom	W51-L	0.04	0.04	1.00	
Seventh	R21	Bedroom	W51-U	0.63	0.63	1.00	
Total				1.70	1.70	1.00	YES
Seventh	R22	Bedroom	W52-L	0.05	0.05	1.00	
Seventh	R22	Bedroom	W52-U	0.70	0.70	1.00	
Seventh	R22	Bedroom	W53-L	0.08	0.08	1.00	
Seventh	R22	Bedroom	W53-U	1.10	1.10	1.00	
Total				1.93	1.93	1.00	YES
Seventh	R23	Bedroom	W54-L	0.04	0.04	1.00	
Seventh	R23	Bedroom	W54-U	0.59	0.59	1.00	
Seventh	R23	Bedroom	W55-L	0.07	0.07	1.00	
Seventh	R23	Bedroom	W55-U	0.99	0.99	1.00	
Total				1.69	1.69	1.00	YES
Seventh	R24	Bedroom	W56-L	0.04	0.04	1.00	
Seventh	R24	Bedroom	W56-U	0.51	0.51	1.00	
Seventh	R24	Bedroom	W57-L	0.06	0.06	1.00	
Seventh	R24	Bedroom	W57-U	0.83	0.83	1.00	
Seventh	R24	Bedroom	W58-L	0.07	0.07	1.00	
Seventh	R24	Bedroom	W58-U	0.84	0.84	1.00	
Total				2.35	2.35	1.00	YES
Eighth	R1	LKD	W1-L	0.03	0.03	0.96	
Eighth	R1	LKD	W1-U	0.44	0.44	0.96	
Eighth	R1	LKD	W2-L	0.06	0.06	0.96	
Eighth	R1	LKD	W2-U	0.82	0.82	0.96	
Eighth	R1	LKD	W3-L	0.02	0.02	0.96	
Eighth	R1	LKD	W3-U	0.27	0.25	0.96	
Eighth	R1	LKD	W4-L	0.17	0.16	0.96	
Eighth	R1	LKD	W4-U	1.89	1.77	0.96	
Total				3.70	3.55	0.96	YES
Eighth	R2	Bedroom	W5-L	0.07	0.07	1.00	
Eighth	R2	Bedroom	W5-U	0.96	0.96	1.00	
Eighth	R2	Bedroom	W6-L	0.03	0.03	1.00	
Eighth	R2	Bedroom	W6-U	0.50	0.50	1.00	
Total				1.56	1.56	1.00	YES
Eighth	R3	LKD	W7-L	0.04	0.04	1.00	
Eighth	R3	LKD	W7-U	0.61	0.61	1.00	
Eighth	R3	LKD	W8-L	0.05	0.05	1.00	
Eighth	R3	LKD	W8-U	0.79	0.79	1.00	
Total				1.49	1.49	1.00	YES
Eighth	R4	LKD	W9-L	0.05	0.05	1.00	
Eighth	R4	LKD	W9-U	0.69	0.69	1.00	
Eighth	R4	LKD	W10-L	0.06	0.06	1.00	
Eighth	R4	LKD	W10-U	0.91	0.91	1.00	
Total				1.71	1.71	1.00	YES



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Eighth	R5	Bedroom	W11-L	0.09	0.09	1.00	
Eighth	R5	Bedroom	W11-U	1.34	1.34	1.00	
Eighth	R5	Bedroom	W12-L	0.05	0.05	1.00	
Eighth	R5	Bedroom	W12-U	0.75	0.75	1.00	
Total				2.23	2.23	1.00	YES
Eighth	R6	Bedroom	W13-L	0.05	0.05	1.00	
Eighth	R6	Bedroom	W13-U	0.70	0.70	1.00	
Eighth	R6	Bedroom	W14-L	0.08	0.08	1.00	
Eighth	R6	Bedroom	W14-U	1.12	1.12	1.00	
Total				1.95	1.95	1.00	YES
Eighth	R7	Bedroom	W15-L	0.07	0.07	1.00	
Eighth	R7	Bedroom	W15-U	0.97	0.97	1.00	
Eighth	R7	Bedroom	W16-L	0.11	0.11	1.00	
Eighth	R7	Bedroom	W16-U	1.60	1.60	1.00	
Total				2.75	2.75	1.00	YES
Eighth	R8	LKD	W17-L	0.03	0.03	0.77	
Eighth	R8	LKD	W17-U	0.44	0.44	0.77	
Eighth	R8	LKD	W18-L	0.06	0.06	0.77	
Eighth	R8	LKD	W18-U	0.82	0.82	0.77	
Eighth	R8	LKD	W19-L	0.02	0.01	0.77	
Eighth	R8	LKD	W19-U	0.21	0.09	0.77	
Eighth	R8	LKD	W20-L	0.13	0.09	0.77	
Eighth	R8	LKD	W20-U	1.31	0.84	0.77	
Eighth	R8	LKD	W21-L	0.03	0.02	0.77	
Eighth	R8	LKD	W21-U	0.32	0.20	0.77	
Total				3.37	2.60	0.77	YES
Eighth	R9	LKD	W22-L	0.14	0.08	0.72	
Eighth	R9	LKD	W22-U	1.25	0.62	0.72	
Eighth	R9	LKD	W23-L	0.02	0.01	0.72	
Eighth	R9	LKD	W23-U	0.19	0.11	0.72	
Eighth	R9	LKD	W24-L	0.05	0.05	0.72	
Eighth	R9	LKD	W24-U	0.79	0.75	0.72	
Eighth	R9	LKD	W25-L	0.04	0.04	0.72	
Eighth	R9	LKD	W25-U	0.52	0.50	0.72	
Total				3.00	2.16	0.72	YES
Eighth	R10	Bedroom	W26-L	0.14	0.14	0.98	
Eighth	R10	Bedroom	W26-U	2.00	1.95	0.98	
Eighth	R10	Bedroom	W27-L	0.09	0.09	0.98	
Eighth	R10	Bedroom	W27-U	1.30	1.28	0.98	
Total				3.53	3.46	0.98	YES
Eighth	R11	Bedroom	W28-L	0.07	0.07	1.00	
Eighth	R11	Bedroom	W28-U	1.00	1.01	1.00	
Eighth	R11	Bedroom	W29-L	0.11	0.11	1.00	
Eighth	R11	Bedroom	W29-U	1.60	1.58	1.00	
Total				2.78	2.77	1.00	YES
Eighth	R12	Bedroom	W30-L	0.08	0.08	1.00	
Eighth	R12	Bedroom	W30-U	1.09	1.10	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Eighth	R12	Bedroom	W31-L	0.12	0.12	1.00	
Eighth	R12	Bedroom	W31-U	1.74	1.73	1.00	
Total				3.03	3.03	1.00	YES
Eighth	R13	LKD	W32-L	0.06	0.06	1.00	
Eighth	R13	LKD	W32-U	0.80	0.80	1.00	
Eighth	R13	LKD	W33-L	0.08	0.08	1.00	
Eighth	R13	LKD	W33-U	1.09	1.09	1.00	
Total				2.03	2.03	1.00	YES
Eighth	R14	Bedroom	W34-L	0.07	0.07	1.00	
Eighth	R14	Bedroom	W34-U	0.94	0.94	1.00	
Eighth	R14	Bedroom	W35-L	0.11	0.11	1.00	
Eighth	R14	Bedroom	W35-U	1.53	1.53	1.00	
Total				2.65	2.65	1.00	YES
Eighth	R15	Bedroom	W36-L	0.11	0.11	1.00	
Eighth	R15	Bedroom	W36-U	1.55	1.56	1.00	
Eighth	R15	Bedroom	W37-L	0.07	0.07	1.00	
Eighth	R15	Bedroom	W37-U	1.01	1.01	1.00	
Total				2.74	2.75	1.00	YES
Eighth	R16	Bedroom	W38-L	0.09	0.09	1.00	
Eighth	R16	Bedroom	W38-U	1.25	1.25	1.00	
Eighth	R16	Bedroom	W39-L	0.14	0.14	1.00	
Eighth	R16	Bedroom	W39-U	2.04	2.05	1.00	
Total				3.52	3.53	1.00	YES
Eighth	R17	LKD	W40-L	0.04	0.04	1.00	
Eighth	R17	LKD	W40-U	0.53	0.53	1.00	
Eighth	R17	LKD	W41-L	0.06	0.06	1.00	
Eighth	R17	LKD	W41-U	0.84	0.84	1.00	
Eighth	R17	LKD	W42-L	0.01	0.01	1.00	
Eighth	R17	LKD	W42-U	0.16	0.16	1.00	
Eighth	R17	LKD	W43-L	0.08	0.08	1.00	
Eighth	R17	LKD	W43-U	0.89	0.89	1.00	
Total				2.61	2.61	1.00	YES
Eighth	R18	Bedroom	W44-L	0.05	0.05	1.00	
Eighth	R18	Bedroom	W44-U	0.65	0.65	1.00	
Eighth	R18	Bedroom	W45-L	0.03	0.03	1.00	
Eighth	R18	Bedroom	W45-U	0.45	0.45	1.00	
Total				1.18	1.18	1.00	YES
Eighth	R19	LKD	W46-L	0.03	0.03	1.00	
Eighth	R19	LKD	W46-U	0.46	0.46	1.00	
Eighth	R19	LKD	W47-L	0.05	0.05	1.00	
Eighth	R19	LKD	W47-U	0.65	0.65	1.00	
Total				1.19	1.19	1.00	YES
Eighth	R20	LKD	W48-L	0.04	0.04	1.00	
Eighth	R20	LKD	W48-U	0.53	0.53	1.00	
Eighth	R20	LKD	W49-L	0.05	0.05	1.00	
Eighth	R20	LKD	W49-U	0.72	0.72	1.00	
Total				1.34	1.34	1.00	YES

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Eighth	R21	Bedroom	W50-L	0.07	0.07	1.00	
Eighth	R21	Bedroom	W50-U	0.97	0.97	1.00	
Eighth	R21	Bedroom	W51-L	0.04	0.04	1.00	
Eighth	R21	Bedroom	W51-U	0.63	0.63	1.00	
Total				1.71	1.71	1.00	YES
Eighth	R22	Bedroom	W52-L	0.05	0.05	1.00	
Eighth	R22	Bedroom	W52-U	0.71	0.71	1.00	
Eighth	R22	Bedroom	W53-L	0.08	0.08	1.00	
Eighth	R22	Bedroom	W53-U	1.11	1.11	1.00	
Total				1.95	1.95	1.00	YES
Eighth	R23	Bedroom	W54-L	0.04	0.04	1.00	
Eighth	R23	Bedroom	W54-U	0.60	0.60	1.00	
Eighth	R23	Bedroom	W55-L	0.07	0.07	1.00	
Eighth	R23	Bedroom	W55-U	1.00	1.00	1.00	
Total				1.71	1.71	1.00	YES
Eighth	R24	Bedroom	W56-L	0.04	0.04	1.00	
Eighth	R24	Bedroom	W56-U	0.51	0.51	1.00	
Eighth	R24	Bedroom	W57-L	0.06	0.06	1.00	
Eighth	R24	Bedroom	W57-U	0.84	0.84	1.00	
Eighth	R24	Bedroom	W58-L	0.08	0.08	1.00	
Eighth	R24	Bedroom	W58-U	0.84	0.84	1.00	
Total				2.37	2.37	1.00	YES
Ninth	R1	LKD	W1-L	0.03	0.03	0.97	
Ninth	R1	LKD	W1-U	0.46	0.46	0.97	
Ninth	R1	LKD	W2-L	0.06	0.06	0.97	
Ninth	R1	LKD	W2-U	0.85	0.85	0.97	
Ninth	R1	LKD	W3-L	0.02	0.02	0.97	
Ninth	R1	LKD	W3-U	0.28	0.26	0.97	
Ninth	R1	LKD	W4-L	0.18	0.17	0.97	
Ninth	R1	LKD	W4-U	1.95	1.84	0.97	
Total				3.83	3.69	0.96	YES
Ninth	R2	Bedroom	W5-L	0.07	0.07	1.00	
Ninth	R2	Bedroom	W5-U	0.98	0.98	1.00	
Ninth	R2	Bedroom	W6-L	0.04	0.04	1.00	
Ninth	R2	Bedroom	W6-U	0.52	0.52	1.00	
Total				1.61	1.61	1.00	YES
Ninth	R3	LKD	W7-L	0.04	0.04	1.00	
Ninth	R3	LKD	W7-U	0.62	0.62	1.00	
Ninth	R3	LKD	W8-L	0.06	0.06	1.00	
Ninth	R3	LKD	W8-U	0.82	0.82	1.00	
Total				1.54	1.54	1.00	YES
Ninth	R4	LKD	W9-L	0.05	0.05	1.00	
Ninth	R4	LKD	W9-U	0.71	0.71	1.00	
Ninth	R4	LKD	W10-L	0.07	0.07	1.00	
Ninth	R4	LKD	W10-U	0.93	0.93	1.00	
Total				1.76	1.76	1.00	YES
Ninth	R5	Bedroom	W11-L	0.10	0.10	1.00	



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Ninth	R5	Bedroom	W11-U	1.38	1.38	1.00	
Ninth	R5	Bedroom	W12-L	0.05	0.05	1.00	
Ninth	R5	Bedroom	W12-U	0.78	0.78	1.00	
Total				2.31	2.31	1.00	YES
Ninth	R6	Bedroom	W13-L	0.05	0.05	1.00	
Ninth	R6	Bedroom	W13-U	0.72	0.72	1.00	
Ninth	R6	Bedroom	W14-L	0.08	0.08	1.00	
Ninth	R6	Bedroom	W14-U	1.16	1.16	1.00	
Total				2.01	2.01	1.00	YES
Ninth	R7	Bedroom	W15-L	0.07	0.07	1.00	
Ninth	R7	Bedroom	W15-U	1.00	1.00	1.00	
Ninth	R7	Bedroom	W16-L	0.12	0.12	1.00	
Ninth	R7	Bedroom	W16-U	1.65	1.65	1.00	
Total				2.84	2.84	1.00	YES
Ninth	R8	LKD	W17-L	0.03	0.03	0.73	
Ninth	R8	LKD	W17-U	0.46	0.46	0.73	
Ninth	R8	LKD	W18-L	0.06	0.06	0.73	
Ninth	R8	LKD	W18-U	0.84	0.84	0.73	
Ninth	R8	LKD	W19-L	0.02	0.01	0.73	
Ninth	R8	LKD	W19-U	0.26	0.12	0.73	
Ninth	R8	LKD	W20-L	0.15	0.11	0.73	
Ninth	R8	LKD	W20-U	1.62	0.95	0.73	
Ninth	R8	LKD	W21-L	0.04	0.03	0.73	
Ninth	R8	LKD	W21-U	0.39	0.22	0.73	
Total				3.87	2.83	0.73	YES
Ninth	R9	LKD	W22-L	0.17	0.10	0.63	
Ninth	R9	LKD	W22-U	1.80	0.76	0.63	
Ninth	R9	LKD	W23-L	0.02	0.02	0.63	
Ninth	R9	LKD	W23-U	0.27	0.12	0.63	
Ninth	R9	LKD	W24-L	0.06	0.05	0.63	
Ninth	R9	LKD	W24-U	0.86	0.77	0.63	
Ninth	R9	LKD	W25-L	0.04	0.04	0.63	
Ninth	R9	LKD	W25-U	0.55	0.51	0.63	
Total				3.77	2.37	0.63	YES
Ninth	R10	Bedroom	W26-L	0.15	0.14	0.95	
Ninth	R10	Bedroom	W26-U	2.10	1.99	0.95	
Ninth	R10	Bedroom	W27-L	0.09	0.09	0.95	
Ninth	R10	Bedroom	W27-U	1.36	1.30	0.95	
Total				3.70	3.52	0.95	YES
Ninth	R11	Bedroom	W28-L	0.07	0.07	0.98	
Ninth	R11	Bedroom	W28-U	1.02	1.02	0.98	
Ninth	R11	Bedroom	W29-L	0.12	0.11	0.98	
Ninth	R11	Bedroom	W29-U	1.65	1.60	0.98	
Total				2.86	2.80	0.98	YES
Ninth	R12	Bedroom	W30-L	0.08	0.08	0.99	
Ninth	R12	Bedroom	W30-U	1.10	1.11	0.99	
Ninth	R12	Bedroom	W31-L	0.12	0.12	0.99	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Ninth	R12	Bedroom	W31-U	1.78	1.75	0.99	
Total				3.08	3.06	0.99	YES
Ninth	R13	LKD	W32-L	0.06	0.06	1.00	
Ninth	R13	LKD	W32-U	0.81	0.81	1.00	
Ninth	R13	LKD	W33-L	0.08	0.08	1.00	
Ninth	R13	LKD	W33-U	1.10	1.09	1.00	
Total				2.05	2.04	1.00	YES
Ninth	R14	Bedroom	W34-L	0.07	0.07	1.00	
Ninth	R14	Bedroom	W34-U	0.95	0.95	1.00	
Ninth	R14	Bedroom	W35-L	0.11	0.11	1.00	
Ninth	R14	Bedroom	W35-U	1.54	1.54	1.00	
Total				2.67	2.67	1.00	YES
Ninth	R15	Bedroom	W36-L	0.11	0.11	1.00	
Ninth	R15	Bedroom	W36-U	1.56	1.56	1.00	
Ninth	R15	Bedroom	W37-L	0.07	0.07	1.00	
Ninth	R15	Bedroom	W37-U	1.01	1.01	1.00	
Total				2.75	2.75	1.00	YES
Ninth	R16	Bedroom	W38-L	0.09	0.09	1.00	
Ninth	R16	Bedroom	W38-U	1.25	1.25	1.00	
Ninth	R16	Bedroom	W39-L	0.14	0.15	1.00	
Ninth	R16	Bedroom	W39-U	2.05	2.05	1.00	
Total				3.53	3.54	1.00	YES
Ninth	R17	LKD	W40-L	0.04	0.04	1.00	
Ninth	R17	LKD	W40-U	0.53	0.53	1.00	
Ninth	R17	LKD	W41-L	0.06	0.06	1.00	
Ninth	R17	LKD	W41-U	0.84	0.84	1.00	
Ninth	R17	LKD	W42-L	0.01	0.01	1.00	
Ninth	R17	LKD	W42-U	0.17	0.17	1.00	
Ninth	R17	LKD	W43-L	0.08	0.08	1.00	
Ninth	R17	LKD	W43-U	0.89	0.89	1.00	
Total				2.62	2.62	1.00	YES
Ninth	R18	Bedroom	W44-L	0.05	0.05	1.00	
Ninth	R18	Bedroom	W44-U	0.66	0.66	1.00	
Ninth	R18	Bedroom	W45-L	0.03	0.03	1.00	
Ninth	R18	Bedroom	W45-U	0.45	0.45	1.00	
Total				1.19	1.19	1.00	YES
Ninth	R19	LKD	W46-L	0.03	0.03	1.00	
Ninth	R19	LKD	W46-U	0.47	0.47	1.00	
Ninth	R19	LKD	W47-L	0.05	0.05	1.00	
Ninth	R19	LKD	W47-U	0.66	0.66	1.00	
Total				1.21	1.21	1.00	YES
Ninth	R20	LKD	W48-L	0.04	0.04	1.00	
Ninth	R20	LKD	W48-U	0.53	0.53	1.00	
Ninth	R20	LKD	W49-L	0.05	0.05	1.00	
Ninth	R20	LKD	W49-U	0.73	0.73	1.00	
Total				1.35	1.35	1.00	YES
Ninth	R21	Bedroom	W50-L	0.07	0.07	1.00	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Ninth	R21	Bedroom	W50-U	0.98	0.98	1.00	
Ninth	R21	Bedroom	W51-L	0.04	0.04	1.00	
Ninth	R21	Bedroom	W51-U	0.64	0.64	1.00	
Total				1.73	1.73	1.00	YES
Ninth	R22	Bedroom	W52-L	0.05	0.05	1.00	
Ninth	R22	Bedroom	W52-U	0.71	0.71	1.00	
Ninth	R22	Bedroom	W53-L	0.08	0.08	1.00	
Ninth	R22	Bedroom	W53-U	1.11	1.11	1.00	
Total				1.95	1.95	1.00	YES
Ninth	R23	Bedroom	W54-L	0.04	0.04	1.00	
Ninth	R23	Bedroom	W54-U	0.60	0.60	1.00	
Ninth	R23	Bedroom	W55-L	0.07	0.07	1.00	
Ninth	R23	Bedroom	W55-U	1.01	1.01	1.00	
Total				1.72	1.72	1.00	YES
Ninth	R24	Bedroom	W56-L	0.04	0.04	1.00	
Ninth	R24	Bedroom	W56-U	0.51	0.51	1.00	
Ninth	R24	Bedroom	W57-L	0.06	0.06	1.00	
Ninth	R24	Bedroom	W57-U	0.84	0.84	1.00	
Ninth	R24	Bedroom	W58-L	0.08	0.08	1.00	
Ninth	R24	Bedroom	W58-U	0.84	0.84	1.00	
Total				2.37	2.37	1.00	YES
Tenth	R1	LKD	W1-L	0.03	0.03	0.97	
Tenth	R1	LKD	W1-U	0.47	0.47	0.97	
Tenth	R1	LKD	W2-L	0.06	0.06	0.97	
Tenth	R1	LKD	W2-U	0.87	0.87	0.97	
Tenth	R1	LKD	W3-L	0.02	0.02	0.97	
Tenth	R1	LKD	W3-U	0.28	0.26	0.97	
Tenth	R1	LKD	W4-L	0.18	0.17	0.97	
Tenth	R1	LKD	W4-U	1.97	1.89	0.97	
Total				3.88	3.77	0.97	YES
Tenth	R2	Bedroom	W5-L	0.07	0.07	1.00	
Tenth	R2	Bedroom	W5-U	0.99	0.99	1.00	
Tenth	R2	Bedroom	W6-L	0.04	0.04	1.00	
Tenth	R2	Bedroom	W6-U	0.52	0.52	1.00	
Total				1.62	1.62	1.00	YES
Tenth	R3	LKD	W7-L	0.04	0.04	1.00	
Tenth	R3	LKD	W7-U	0.63	0.63	1.00	
Tenth	R3	LKD	W8-L	0.06	0.06	1.00	
Tenth	R3	LKD	W8-U	0.83	0.83	1.00	
Total				1.56	1.56	1.00	YES
Tenth	R4	LKD	W9-L	0.05	0.05	1.00	
Tenth	R4	LKD	W9-U	0.72	0.72	1.00	
Tenth	R4	LKD	W10-L	0.07	0.07	1.00	
Tenth	R4	LKD	W10-U	0.95	0.95	1.00	
Total				1.79	1.79	1.00	YES
Tenth	R5	Bedroom	W11-L	0.10	0.10	1.00	
Tenth	R5	Bedroom	W11-U	1.40	1.40	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Tenth	R5	Bedroom	W12-L	0.05	0.05	1.00	
Tenth	R5	Bedroom	W12-U	0.79	0.79	1.00	
Total				2.34	2.34	1.00	YES
Tenth	R6	Bedroom	W13-L	0.05	0.05	1.00	
Tenth	R6	Bedroom	W13-U	0.73	0.73	1.00	
Tenth	R6	Bedroom	W14-L	0.08	0.08	1.00	
Tenth	R6	Bedroom	W14-U	1.17	1.17	1.00	
Total				2.03	2.03	1.00	YES
Tenth	R7	Bedroom	W15-L	0.07	0.07	1.00	
Tenth	R7	Bedroom	W15-U	1.02	1.02	1.00	
Tenth	R7	Bedroom	W16-L	0.12	0.12	1.00	
Tenth	R7	Bedroom	W16-U	1.67	1.67	1.00	
Total				2.88	2.88	1.00	YES
Tenth	R8	LKD	W17-L	0.03	0.03	0.74	
Tenth	R8	LKD	W17-U	0.46	0.46	0.74	
Tenth	R8	LKD	W18-L	0.06	0.06	0.74	
Tenth	R8	LKD	W18-U	0.85	0.85	0.74	
Tenth	R8	LKD	W19-L	0.03	0.02	0.74	
Tenth	R8	LKD	W19-U	0.29	0.17	0.74	
Tenth	R8	LKD	W20-L	0.17	0.12	0.74	
Tenth	R8	LKD	W20-U	1.87	1.14	0.74	
Tenth	R8	LKD	W21-L	0.04	0.03	0.74	
Tenth	R8	LKD	W21-U	0.45	0.27	0.74	
Total				4.25	3.15	0.74	YES
Tenth	R9	LKD	W22-L	0.21	0.12	0.60	
Tenth	R9	LKD	W22-U	2.34	1.02	0.60	
Tenth	R9	LKD	W23-L	0.03	0.02	0.60	
Tenth	R9	LKD	W23-U	0.34	0.16	0.60	
Tenth	R9	LKD	W24-L	0.06	0.06	0.60	
Tenth	R9	LKD	W24-U	0.95	0.80	0.60	
Tenth	R9	LKD	W25-L	0.04	0.04	0.60	
Tenth	R9	LKD	W25-U	0.59	0.53	0.60	
Total				4.56	2.75	0.60	YES
Tenth	R10	Bedroom	W26-L	0.15	0.14	0.93	
Tenth	R10	Bedroom	W26-U	2.20	2.05	0.93	
Tenth	R10	Bedroom	W27-L	0.10	0.09	0.93	
Tenth	R10	Bedroom	W27-U	1.42	1.33	0.93	
Total				3.87	3.61	0.93	YES
Tenth	R11	Bedroom	W28-L	0.07	0.07	0.97	
Tenth	R11	Bedroom	W28-U	1.04	1.03	0.97	
Tenth	R11	Bedroom	W29-L	0.12	0.11	0.97	
Tenth	R11	Bedroom	W29-U	1.70	1.63	0.97	
Total				2.93	2.84	0.97	YES
Tenth	R12	Bedroom	W30-L	0.08	0.08	0.99	
Tenth	R12	Bedroom	W30-U	1.11	1.11	0.99	
Tenth	R12	Bedroom	W31-L	0.13	0.12	0.99	
Tenth	R12	Bedroom	W31-U	1.81	1.77	0.99	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Total				3.13	3.08	0.98	YES
Tenth	R13	LKD	W32-L	0.06	0.06	1.00	
Tenth	R13	LKD	W32-U	0.81	0.81	1.00	
Tenth	R13	LKD	W33-L	0.08	0.08	1.00	
Tenth	R13	LKD	W33-U	1.11	1.10	1.00	
Total				2.06	2.05	1.00	YES
Tenth	R14	Bedroom	W34-L	0.07	0.07	1.00	
Tenth	R14	Bedroom	W34-U	0.95	0.95	1.00	
Tenth	R14	Bedroom	W35-L	0.11	0.11	1.00	
Tenth	R14	Bedroom	W35-U	1.55	1.54	1.00	
Total				2.68	2.67	1.00	YES
Tenth	R15	Bedroom	W36-L	0.11	0.11	1.00	
Tenth	R15	Bedroom	W36-U	1.57	1.57	1.00	
Tenth	R15	Bedroom	W37-L	0.07	0.07	1.00	
Tenth	R15	Bedroom	W37-U	1.01	1.01	1.00	
Total				2.76	2.76	1.00	YES
Tenth	R16	Bedroom	W38-L	0.09	0.09	1.00	
Tenth	R16	Bedroom	W38-U	1.25	1.25	1.00	
Tenth	R16	Bedroom	W39-L	0.15	0.15	1.00	
Tenth	R16	Bedroom	W39-U	2.06	2.06	1.00	
Total				3.55	3.55	1.00	YES
Tenth	R17	LKD	W40-L	0.04	0.04	1.00	
Tenth	R17	LKD	W40-U	0.53	0.53	1.00	
Tenth	R17	LKD	W41-L	0.06	0.06	1.00	
Tenth	R17	LKD	W41-U	0.84	0.84	1.00	
Tenth	R17	LKD	W42-L	0.01	0.01	1.00	
Tenth	R17	LKD	W42-U	0.17	0.17	1.00	
Tenth	R17	LKD	W43-L	0.08	0.08	1.00	
Tenth	R17	LKD	W43-U	0.89	0.89	1.00	
Total				2.62	2.62	1.00	YES
Tenth	R18	Bedroom	W44-L	0.05	0.05	1.00	
Tenth	R18	Bedroom	W44-U	0.67	0.67	1.00	
Tenth	R18	Bedroom	W45-L	0.03	0.03	1.00	
Tenth	R18	Bedroom	W45-U	0.46	0.46	1.00	
Total				1.21	1.21	1.00	YES
Tenth	R19	LKD	W46-L	0.03	0.03	1.00	
Tenth	R19	LKD	W46-U	0.47	0.47	1.00	
Tenth	R19	LKD	W47-L	0.05	0.05	1.00	
Tenth	R19	LKD	W47-U	0.66	0.66	1.00	
Total				1.21	1.21	1.00	YES
Tenth	R20	LKD	W48-L	0.04	0.04	1.00	
Tenth	R20	LKD	W48-U	0.54	0.54	1.00	
Tenth	R20	LKD	W49-L	0.05	0.05	1.00	
Tenth	R20	LKD	W49-U	0.73	0.73	1.00	
Total				1.36	1.36	1.00	YES
Tenth	R21	Bedroom	W50-L	0.07	0.07	1.00	
Tenth	R21	Bedroom	W50-U	0.98	0.98	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Tenth	R21	Bedroom	W51-L	0.05	0.05	1.00	
Tenth	R21	Bedroom	W51-U	0.64	0.64	1.00	
Total				1.74	1.74	1.00	YES
Tenth	R22	Bedroom	W52-L	0.05	0.05	1.00	
Tenth	R22	Bedroom	W52-U	0.72	0.72	1.00	
Tenth	R22	Bedroom	W53-L	0.08	0.08	1.00	
Tenth	R22	Bedroom	W53-U	1.12	1.12	1.00	
Total				1.97	1.97	1.00	YES
Tenth	R23	Bedroom	W54-L	0.04	0.04	1.00	
Tenth	R23	Bedroom	W54-U	0.61	0.61	1.00	
Tenth	R23	Bedroom	W55-L	0.07	0.07	1.00	
Tenth	R23	Bedroom	W55-U	1.01	1.01	1.00	
Total				1.73	1.73	1.00	YES
Tenth	R24	Bedroom	W56-L	0.04	0.04	1.00	
Tenth	R24	Bedroom	W56-U	0.52	0.52	1.00	
Tenth	R24	Bedroom	W57-L	0.06	0.06	1.00	
Tenth	R24	Bedroom	W57-U	0.85	0.85	1.00	
Tenth	R24	Bedroom	W58-L	0.08	0.08	1.00	
Tenth	R24	Bedroom	W58-U	0.84	0.84	1.00	
Total				2.39	2.39	1.00	YES
Eleventh	R1	LKD	W1-L	0.03	0.03	0.98	
Eleventh	R1	LKD	W1-U	0.48	0.48	0.98	
Eleventh	R1	LKD	W2-L	0.06	0.06	0.98	
Eleventh	R1	LKD	W2-U	0.88	0.88	0.98	
Eleventh	R1	LKD	W3-L	0.02	0.02	0.98	
Eleventh	R1	LKD	W3-U	0.28	0.27	0.98	
Eleventh	R1	LKD	W4-L	0.18	0.17	0.98	
Eleventh	R1	LKD	W4-U	1.97	1.93	0.98	
Total				3.90	3.84	0.98	YES
Eleventh	R2	Bedroom	W5-L	0.07	0.07	1.00	
Eleventh	R2	Bedroom	W5-U	1.00	1.00	1.00	
Eleventh	R2	Bedroom	W6-L	0.04	0.04	1.00	
Eleventh	R2	Bedroom	W6-U	0.53	0.53	1.00	
Total				1.64	1.64	1.00	YES
Eleventh	R3	LKD	W7-L	0.04	0.04	1.00	
Eleventh	R3	LKD	W7-U	0.64	0.64	1.00	
Eleventh	R3	LKD	W8-L	0.06	0.06	1.00	
Eleventh	R3	LKD	W8-U	0.84	0.84	1.00	
Total				1.58	1.58	1.00	YES
Eleventh	R4	LKD	W9-L	0.05	0.05	1.00	
Eleventh	R4	LKD	W9-U	0.73	0.73	1.00	
Eleventh	R4	LKD	W10-L	0.07	0.07	1.00	
Eleventh	R4	LKD	W10-U	0.96	0.96	1.00	
Total				1.81	1.81	1.00	YES
Eleventh	R5	Bedroom	W11-L	0.10	0.10	1.00	
Eleventh	R5	Bedroom	W11-U	1.41	1.41	1.00	
Eleventh	R5	Bedroom	W12-L	0.06	0.06	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Eleventh	R5	Bedroom	W12-U	0.80	0.80	1.00	
Total				2.37	2.37	1.00	YES
Eleventh	R6	Bedroom	W13-L	0.05	0.05	1.00	
Eleventh	R6	Bedroom	W13-U	0.74	0.74	1.00	
Eleventh	R6	Bedroom	W14-L	0.08	0.08	1.00	
Eleventh	R6	Bedroom	W14-U	1.19	1.19	1.00	
Total				2.06	2.06	1.00	YES
Eleventh	R7	Bedroom	W15-L	0.07	0.07	1.00	
Eleventh	R7	Bedroom	W15-U	1.03	1.03	1.00	
Eleventh	R7	Bedroom	W16-L	0.12	0.12	1.00	
Eleventh	R7	Bedroom	W16-U	1.69	1.69	1.00	
Total				2.91	2.91	1.00	YES
Eleventh	R8	LKD	W17-L	0.03	0.03	0.83	
Eleventh	R8	LKD	W17-U	0.47	0.47	0.83	
Eleventh	R8	LKD	W18-L	0.06	0.06	0.83	
Eleventh	R8	LKD	W18-U	0.86	0.86	0.83	
Eleventh	R8	LKD	W19-L	0.03	0.02	0.83	
Eleventh	R8	LKD	W19-U	0.30	0.22	0.83	
Eleventh	R8	LKD	W20-L	0.18	0.14	0.83	
Eleventh	R8	LKD	W20-U	1.90	1.42	0.83	
Eleventh	R8	LKD	W21-L	0.04	0.03	0.83	
Eleventh	R8	LKD	W21-U	0.45	0.34	0.83	
Total				4.32	3.59	0.83	YES
Eleventh	R9	LKD	W22-L	0.23	0.15	0.72	
Eleventh	R9	LKD	W22-U	2.46	1.50	0.72	
Eleventh	R9	LKD	W23-L	0.03	0.02	0.72	
Eleventh	R9	LKD	W23-U	0.36	0.23	0.72	
Eleventh	R9	LKD	W24-L	0.07	0.06	0.72	
Eleventh	R9	LKD	W24-U	0.98	0.86	0.72	
Eleventh	R9	LKD	W25-L	0.04	0.04	0.72	
Eleventh	R9	LKD	W25-U	0.60	0.55	0.72	
Total				4.77	3.41	0.71	YES
Eleventh	R10	Bedroom	W26-L	0.16	0.15	0.95	
Eleventh	R10	Bedroom	W26-U	2.25	2.12	0.95	
Eleventh	R10	Bedroom	W27-L	0.10	0.10	0.95	
Eleventh	R10	Bedroom	W27-U	1.44	1.37	0.95	
Total				3.95	3.74	0.95	YES
Eleventh	R11	Bedroom	W28-L	0.07	0.07	0.98	
Eleventh	R11	Bedroom	W28-U	1.04	1.04	0.98	
Eleventh	R11	Bedroom	W29-L	0.12	0.12	0.98	
Eleventh	R11	Bedroom	W29-U	1.72	1.67	0.98	
Total				2.95	2.90	0.98	YES
Eleventh	R12	Bedroom	W30-L	0.08	0.08	0.99	
Eleventh	R12	Bedroom	W30-U	1.11	1.11	0.99	
Eleventh	R12	Bedroom	W31-L	0.13	0.13	0.99	
Eleventh	R12	Bedroom	W31-U	1.82	1.80	0.99	
Total				3.14	3.12	0.99	YES



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Eleventh	R13	LKD	W32-L	0.06	0.06	1.00	
Eleventh	R13	LKD	W32-U	0.82	0.81	1.00	
Eleventh	R13	LKD	W33-L	0.08	0.08	1.00	
Eleventh	R13	LKD	W33-U	1.12	1.11	1.00	
Total				2.08	2.06	0.99	YES
Eleventh	R14	Bedroom	W34-L	0.07	0.07	1.00	
Eleventh	R14	Bedroom	W34-U	0.95	0.95	1.00	
Eleventh	R14	Bedroom	W35-L	0.11	0.11	1.00	
Eleventh	R14	Bedroom	W35-U	1.56	1.55	1.00	
Total				2.69	2.68	1.00	YES
Eleventh	R15	Bedroom	W36-L	0.11	0.11	1.00	
Eleventh	R15	Bedroom	W36-U	1.57	1.57	1.00	
Eleventh	R15	Bedroom	W37-L	0.07	0.07	1.00	
Eleventh	R15	Bedroom	W37-U	1.02	1.02	1.00	
Total				2.77	2.77	1.00	YES
Eleventh	R16	Bedroom	W38-L	0.09	0.09	1.00	
Eleventh	R16	Bedroom	W38-U	1.26	1.26	1.00	
Eleventh	R16	Bedroom	W39-L	0.15	0.15	1.00	
Eleventh	R16	Bedroom	W39-U	2.06	2.06	1.00	
Total				3.56	3.56	1.00	YES
Eleventh	R17	LKD	W40-L	0.04	0.04	1.00	
Eleventh	R17	LKD	W40-U	0.53	0.53	1.00	
Eleventh	R17	LKD	W41-L	0.06	0.06	1.00	
Eleventh	R17	LKD	W41-U	0.84	0.84	1.00	
Eleventh	R17	LKD	W42-L	0.02	0.02	1.00	
Eleventh	R17	LKD	W42-U	0.17	0.17	1.00	
Eleventh	R17	LKD	W43-L	0.08	0.08	1.00	
Eleventh	R17	LKD	W43-U	0.89	0.89	1.00	
Total				2.63	2.63	1.00	YES
Eleventh	R18	Bedroom	W44-L	0.05	0.05	1.00	
Eleventh	R18	Bedroom	W44-U	0.68	0.68	1.00	
Eleventh	R18	Bedroom	W45-L	0.03	0.03	1.00	
Eleventh	R18	Bedroom	W45-U	0.46	0.46	1.00	
Total				1.22	1.22	1.00	YES
Eleventh	R19	LKD	W46-L	0.03	0.03	1.00	
Eleventh	R19	LKD	W46-U	0.47	0.47	1.00	
Eleventh	R19	LKD	W47-L	0.05	0.05	1.00	
Eleventh	R19	LKD	W47-U	0.67	0.67	1.00	
Total				1.22	1.22	1.00	YES
Eleventh	R20	LKD	W48-L	0.04	0.04	1.00	
Eleventh	R20	LKD	W48-U	0.54	0.54	1.00	
Eleventh	R20	LKD	W49-L	0.05	0.05	1.00	
Eleventh	R20	LKD	W49-U	0.74	0.74	1.00	
Total				1.37	1.37	1.00	YES
Eleventh	R21	Bedroom	W50-L	0.07	0.07	1.00	
Eleventh	R21	Bedroom	W50-U	0.99	0.99	1.00	
Eleventh	R21	Bedroom	W51-L	0.05	0.05	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Eleventh	R21	Bedroom	W51-U	0.65	0.65	1.00	
Total				1.76	1.76	1.00	YES
Eleventh	R22	Bedroom	W52-L	0.05	0.05	1.00	
Eleventh	R22	Bedroom	W52-U	0.73	0.73	1.00	
Eleventh	R22	Bedroom	W53-L	0.08	0.08	1.00	
Eleventh	R22	Bedroom	W53-U	1.13	1.13	1.00	
Total				1.99	1.99	1.00	YES
Eleventh	R23	Bedroom	W54-L	0.04	0.04	1.00	
Eleventh	R23	Bedroom	W54-U	0.62	0.62	1.00	
Eleventh	R23	Bedroom	W55-L	0.07	0.07	1.00	
Eleventh	R23	Bedroom	W55-U	1.03	1.03	1.00	
Total				1.76	1.76	1.00	YES
Eleventh	R24	Bedroom	W56-L	0.04	0.04	1.00	
Eleventh	R24	Bedroom	W56-U	0.53	0.53	1.00	
Eleventh	R24	Bedroom	W57-L	0.06	0.06	1.00	
Eleventh	R24	Bedroom	W57-U	0.86	0.86	1.00	
Eleventh	R24	Bedroom	W58-L	0.08	0.08	1.00	
Eleventh	R24	Bedroom	W58-U	0.84	0.84	1.00	
Total				2.41	2.41	1.00	YES
Twelfth	R1	LKD	W1-L	0.03	0.03	0.99	
Twelfth	R1	LKD	W1-U	0.48	0.48	0.99	
Twelfth	R1	LKD	W2-L	0.06	0.06	0.99	
Twelfth	R1	LKD	W2-U	0.89	0.89	0.99	
Twelfth	R1	LKD	W3-L	0.02	0.02	0.99	
Twelfth	R1	LKD	W3-U	0.28	0.27	0.99	
Twelfth	R1	LKD	W4-L	0.18	0.18	0.99	
Twelfth	R1	LKD	W4-U	1.98	1.95	0.99	
Total				3.92	3.88	0.99	YES
Twelfth	R2	Bedroom	W5-L	0.07	0.07	1.00	
Twelfth	R2	Bedroom	W5-U	1.00	1.00	1.00	
Twelfth	R2	Bedroom	W6-L	0.04	0.04	1.00	
Twelfth	R2	Bedroom	W6-U	0.53	0.53	1.00	
Total				1.64	1.64	1.00	YES
Twelfth	R3	LKD	W7-L	0.05	0.05	1.00	
Twelfth	R3	LKD	W7-U	0.65	0.65	1.00	
Twelfth	R3	LKD	W8-L	0.06	0.06	1.00	
Twelfth	R3	LKD	W8-U	0.85	0.85	1.00	
Total				1.61	1.61	1.00	YES
Twelfth	R4	LKD	W9-L	0.05	0.05	1.00	
Twelfth	R4	LKD	W9-U	0.74	0.74	1.00	
Twelfth	R4	LKD	W10-L	0.07	0.07	1.00	
Twelfth	R4	LKD	W10-U	0.97	0.97	1.00	
Total				1.83	1.83	1.00	YES
Twelfth	R5	Bedroom	W11-L	0.10	0.10	1.00	
Twelfth	R5	Bedroom	W11-U	1.43	1.43	1.00	
Twelfth	R5	Bedroom	W12-L	0.06	0.06	1.00	
Twelfth	R5	Bedroom	W12-U	0.81	0.81	1.00	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Total				2.40	2.40	1.00	YES
Twelfth	R6	Bedroom	W13-L	0.05	0.05	1.00	
Twelfth	R6	Bedroom	W13-U	0.75	0.75	1.00	
Twelfth	R6	Bedroom	W14-L	0.08	0.08	1.00	
Twelfth	R6	Bedroom	W14-U	1.20	1.20	1.00	
Total				2.08	2.08	1.00	YES
Twelfth	R7	Bedroom	W15-L	0.07	0.07	1.00	
Twelfth	R7	Bedroom	W15-U	1.04	1.04	1.00	
Twelfth	R7	Bedroom	W16-L	0.12	0.12	1.00	
Twelfth	R7	Bedroom	W16-U	1.71	1.71	1.00	
Total				2.94	2.94	1.00	YES
Twelfth	R8	LKD	W17-L	0.03	0.03	0.91	
Twelfth	R8	LKD	W17-U	0.47	0.47	0.91	
Twelfth	R8	LKD	W18-L	0.06	0.06	0.91	
Twelfth	R8	LKD	W18-U	0.87	0.87	0.91	
Twelfth	R8	LKD	W19-L	0.03	0.02	0.91	
Twelfth	R8	LKD	W19-U	0.30	0.26	0.91	
Twelfth	R8	LKD	W20-L	0.18	0.16	0.91	
Twelfth	R8	LKD	W20-U	1.90	1.66	0.91	
Twelfth	R8	LKD	W21-L	0.04	0.04	0.91	
Twelfth	R8	LKD	W21-U	0.45	0.40	0.91	
Total				4.33	3.97	0.92	YES
Twelfth	R9	LKD	W22-L	0.23	0.19	0.88	
Twelfth	R9	LKD	W22-U	2.46	2.05	0.88	
Twelfth	R9	LKD	W23-L	0.03	0.03	0.88	
Twelfth	R9	LKD	W23-U	0.36	0.31	0.88	
Twelfth	R9	LKD	W24-L	0.07	0.06	0.88	
Twelfth	R9	LKD	W24-U	0.99	0.93	0.88	
Twelfth	R9	LKD	W25-L	0.04	0.04	0.88	
Twelfth	R9	LKD	W25-U	0.60	0.58	0.88	
Total				4.78	4.19	0.88	YES
Twelfth	R10	Bedroom	W26-L	0.16	0.15	0.98	
Twelfth	R10	Bedroom	W26-U	2.25	2.20	0.98	
Twelfth	R10	Bedroom	W27-L	0.10	0.10	0.98	
Twelfth	R10	Bedroom	W27-U	1.44	1.41	0.98	
Total				3.95	3.86	0.98	YES
Twelfth	R11	Bedroom	W28-L	0.07	0.07	0.99	
Twelfth	R11	Bedroom	W28-U	1.04	1.04	0.99	
Twelfth	R11	Bedroom	W29-L	0.12	0.12	0.99	
Twelfth	R11	Bedroom	W29-U	1.72	1.70	0.99	
Total				2.95	2.93	0.99	YES
Twelfth	R12	Bedroom	W30-L	0.08	0.08	0.99	
Twelfth	R12	Bedroom	W30-U	1.11	1.11	0.99	
Twelfth	R12	Bedroom	W31-L	0.13	0.13	0.99	
Twelfth	R12	Bedroom	W31-U	1.83	1.82	0.99	
Total				3.15	3.14	1.00	YES
Twelfth	R13	LKD	W32-L	0.06	0.06	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Twelfth	R13	LKD	W32-U	0.82	0.82	1.00	
Twelfth	R13	LKD	W33-L	0.08	0.08	1.00	
Twelfth	R13	LKD	W33-U	1.12	1.12	1.00	
Total				2.08	2.08	1.00	YES
Twelfth	R14	Bedroom	W34-L	0.07	0.07	1.00	
Twelfth	R14	Bedroom	W34-U	0.95	0.95	1.00	
Twelfth	R14	Bedroom	W35-L	0.11	0.11	1.00	
Twelfth	R14	Bedroom	W35-U	1.56	1.56	1.00	
Total				2.69	2.69	1.00	YES
Twelfth	R15	Bedroom	W36-L	0.11	0.11	1.00	
Twelfth	R15	Bedroom	W36-U	1.57	1.57	1.00	
Twelfth	R15	Bedroom	W37-L	0.07	0.07	1.00	
Twelfth	R15	Bedroom	W37-U	1.02	1.02	1.00	
Total				2.77	2.77	1.00	YES
Twelfth	R16	Bedroom	W38-L	0.09	0.09	1.00	
Twelfth	R16	Bedroom	W38-U	1.26	1.26	1.00	
Twelfth	R16	Bedroom	W39-L	0.15	0.15	1.00	
Twelfth	R16	Bedroom	W39-U	2.07	2.07	1.00	
Total				3.57	3.57	1.00	YES
Twelfth	R17	LKD	W40-L	0.04	0.04	1.00	
Twelfth	R17	LKD	W40-U	0.53	0.53	1.00	
Twelfth	R17	LKD	W41-L	0.06	0.06	1.00	
Twelfth	R17	LKD	W41-U	0.85	0.85	1.00	
Twelfth	R17	LKD	W42-L	0.02	0.02	1.00	
Twelfth	R17	LKD	W42-U	0.17	0.17	1.00	
Twelfth	R17	LKD	W43-L	0.09	0.09	1.00	
Twelfth	R17	LKD	W43-U	0.89	0.89	1.00	
Total				2.65	2.65	1.00	YES
Twelfth	R18	Bedroom	W44-L	0.05	0.05	1.00	
Twelfth	R18	Bedroom	W44-U	0.69	0.69	1.00	
Twelfth	R18	Bedroom	W45-L	0.03	0.03	1.00	
Twelfth	R18	Bedroom	W45-U	0.47	0.47	1.00	
Total				1.24	1.24	1.00	YES
Twelfth	R19	LKD	W46-L	0.03	0.03	1.00	
Twelfth	R19	LKD	W46-U	0.48	0.48	1.00	
Twelfth	R19	LKD	W47-L	0.05	0.05	1.00	
Twelfth	R19	LKD	W47-U	0.68	0.68	1.00	
Total				1.24	1.24	1.00	YES
Twelfth	R20	LKD	W48-L	0.04	0.04	1.00	
Twelfth	R20	LKD	W48-U	0.55	0.55	1.00	
Twelfth	R20	LKD	W49-L	0.05	0.05	1.00	
Twelfth	R20	LKD	W49-U	0.75	0.75	1.00	
Total				1.39	1.39	1.00	YES
Twelfth	R21	Bedroom	W50-L	0.07	0.07	1.00	
Twelfth	R21	Bedroom	W50-U	1.00	1.00	1.00	
Twelfth	R21	Bedroom	W51-L	0.05	0.05	1.00	
Twelfth	R21	Bedroom	W51-U	0.65	0.65	1.00	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Total				1.77	1.77	1.00	YES
Twelfth	R22	Bedroom	W52-L	0.05	0.05	1.00	
Twelfth	R22	Bedroom	W52-U	0.73	0.73	1.00	
Twelfth	R22	Bedroom	W53-L	0.08	0.08	1.00	
Twelfth	R22	Bedroom	W53-U	1.14	1.14	1.00	
Total				2.00	2.00	1.00	YES
Twelfth	R23	Bedroom	W54-L	0.04	0.04	1.00	
Twelfth	R23	Bedroom	W54-U	0.63	0.63	1.00	
Twelfth	R23	Bedroom	W55-L	0.07	0.07	1.00	
Twelfth	R23	Bedroom	W55-U	1.04	1.04	1.00	
Total				1.78	1.78	1.00	YES
Twelfth	R24	Bedroom	W56-L	0.04	0.04	1.00	
Twelfth	R24	Bedroom	W56-U	0.53	0.53	1.00	
Twelfth	R24	Bedroom	W57-L	0.06	0.06	1.00	
Twelfth	R24	Bedroom	W57-U	0.87	0.87	1.00	
Twelfth	R24	Bedroom	W58-L	0.08	0.08	1.00	
Twelfth	R24	Bedroom	W58-U	0.84	0.84	1.00	
Total				2.42	2.42	1.00	YES
Thirteenth	R1	LKD	W1-L	0.03	0.03	1.00	
Thirteenth	R1	LKD	W1-U	0.49	0.49	1.00	
Thirteenth	R1	LKD	W2-L	0.06	0.06	1.00	
Thirteenth	R1	LKD	W2-U	0.91	0.91	1.00	
Thirteenth	R1	LKD	W3-L	0.02	0.02	1.00	
Thirteenth	R1	LKD	W3-U	0.28	0.28	1.00	
Thirteenth	R1	LKD	W4-L	0.18	0.18	1.00	
Thirteenth	R1	LKD	W4-U	1.98	1.97	1.00	
Total				3.95	3.94	1.00	YES
Thirteenth	R2	Bedroom	W5-L	0.07	0.07	1.00	
Thirteenth	R2	Bedroom	W5-U	1.01	1.01	1.00	
Thirteenth	R2	Bedroom	W6-L	0.04	0.04	1.00	
Thirteenth	R2	Bedroom	W6-U	0.53	0.53	1.00	
Total				1.65	1.65	1.00	YES
Thirteenth	R3	LKD	W7-L	0.05	0.05	1.00	
Thirteenth	R3	LKD	W7-U	0.65	0.65	1.00	
Thirteenth	R3	LKD	W8-L	0.06	0.06	1.00	
Thirteenth	R3	LKD	W8-U	0.86	0.86	1.00	
Total				1.62	1.62	1.00	YES
Thirteenth	R4	LKD	W9-L	0.05	0.05	1.00	
Thirteenth	R4	LKD	W9-U	0.75	0.75	1.00	
Thirteenth	R4	LKD	W10-L	0.07	0.07	1.00	
Thirteenth	R4	LKD	W10-U	0.98	0.98	1.00	
Total				1.85	1.85	1.00	YES
Thirteenth	R5	Bedroom	W11-L	0.10	0.10	1.00	
Thirteenth	R5	Bedroom	W11-U	1.44	1.44	1.00	
Thirteenth	R5	Bedroom	W12-L	0.06	0.06	1.00	
Thirteenth	R5	Bedroom	W12-U	0.82	0.82	1.00	
Total				2.42	2.42	1.00	YES



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Thirteenth	R6	Bedroom	W13-L	0.05	0.05	1.00	
Thirteenth	R6	Bedroom	W13-U	0.75	0.75	1.00	
Thirteenth	R6	Bedroom	W14-L	0.09	0.09	1.00	
Thirteenth	R6	Bedroom	W14-U	1.21	1.21	1.00	
Total				2.10	2.10	1.00	YES
Thirteenth	R7	Bedroom	W15-L	0.07	0.07	1.00	
Thirteenth	R7	Bedroom	W15-U	1.05	1.05	1.00	
Thirteenth	R7	Bedroom	W16-L	0.12	0.12	1.00	
Thirteenth	R7	Bedroom	W16-U	1.73	1.73	1.00	
Total				2.97	2.97	1.00	YES
Thirteenth	R8	LKD	W17-L	0.03	0.03	0.97	
Thirteenth	R8	LKD	W17-U	0.48	0.48	0.97	
Thirteenth	R8	LKD	W18-L	0.06	0.06	0.97	
Thirteenth	R8	LKD	W18-U	0.88	0.88	0.97	
Thirteenth	R8	LKD	W19-L	0.03	0.03	0.97	
Thirteenth	R8	LKD	W19-U	0.30	0.29	0.97	
Thirteenth	R8	LKD	W20-L	0.18	0.17	0.97	
Thirteenth	R8	LKD	W20-U	1.90	1.84	0.97	
Thirteenth	R8	LKD	W21-L	0.04	0.04	0.97	
Thirteenth	R8	LKD	W21-U	0.45	0.44	0.97	
Total				4.35	4.26	0.98	YES
Thirteenth	R9	LKD	W22-L	0.23	0.22	0.98	
Thirteenth	R9	LKD	W22-U	2.46	2.38	0.98	
Thirteenth	R9	LKD	W23-L	0.03	0.03	0.98	
Thirteenth	R9	LKD	W23-U	0.36	0.34	0.98	
Thirteenth	R9	LKD	W24-L	0.07	0.07	0.98	
Thirteenth	R9	LKD	W24-U	0.99	0.99	0.98	
Thirteenth	R9	LKD	W25-L	0.04	0.04	0.98	
Thirteenth	R9	LKD	W25-U	0.60	0.60	0.98	
Total				4.78	4.67	0.98	YES
Thirteenth	R10	Bedroom	W26-L	0.16	0.16	1.00	
Thirteenth	R10	Bedroom	W26-U	2.26	2.26	1.00	
Thirteenth	R10	Bedroom	W27-L	0.10	0.10	1.00	
Thirteenth	R10	Bedroom	W27-U	1.44	1.44	1.00	
Total				3.96	3.96	1.00	YES
Thirteenth	R11	Bedroom	W28-L	0.07	0.07	1.00	
Thirteenth	R11	Bedroom	W28-U	1.05	1.05	1.00	
Thirteenth	R11	Bedroom	W29-L	0.12	0.12	1.00	
Thirteenth	R11	Bedroom	W29-U	1.72	1.72	1.00	
Total				2.96	2.96	1.00	YES
Thirteenth	R12	Bedroom	W30-L	0.08	0.08	1.00	
Thirteenth	R12	Bedroom	W30-U	1.11	1.11	1.00	
Thirteenth	R12	Bedroom	W31-L	0.13	0.13	1.00	
Thirteenth	R12	Bedroom	W31-U	1.83	1.83	1.00	
Total				3.15	3.15	1.00	YES
Thirteenth	R13	LKD	W32-L	0.06	0.06	1.00	
Thirteenth	R13	LKD	W32-U	0.82	0.82	1.00	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Thirteenth	R13	LKD	W33-L	0.08	0.08	1.00	
Thirteenth	R13	LKD	W33-U	1.12	1.12	1.00	
Total				2.08	2.08	1.00	YES
Thirteenth	R14	Bedroom	W34-L	0.07	0.07	1.00	
Thirteenth	R14	Bedroom	W34-U	0.95	0.95	1.00	
Thirteenth	R14	Bedroom	W35-L	0.11	0.11	1.00	
Thirteenth	R14	Bedroom	W35-U	1.56	1.56	1.00	
Total				2.69	2.69	1.00	YES
Thirteenth	R15	Bedroom	W36-L	0.11	0.11	1.00	
Thirteenth	R15	Bedroom	W36-U	1.58	1.58	1.00	
Thirteenth	R15	Bedroom	W37-L	0.07	0.07	1.00	
Thirteenth	R15	Bedroom	W37-U	1.02	1.02	1.00	
Total				2.78	2.78	1.00	YES
Thirteenth	R16	Bedroom	W38-L	0.09	0.09	1.00	
Thirteenth	R16	Bedroom	W38-U	1.26	1.26	1.00	
Thirteenth	R16	Bedroom	W39-L	0.15	0.15	1.00	
Thirteenth	R16	Bedroom	W39-U	2.07	2.07	1.00	
Total				3.57	3.57	1.00	YES
Thirteenth	R17	LKD	W40-L	0.04	0.04	1.00	
Thirteenth	R17	LKD	W40-U	0.53	0.53	1.00	
Thirteenth	R17	LKD	W41-L	0.06	0.06	1.00	
Thirteenth	R17	LKD	W41-U	0.85	0.85	1.00	
Thirteenth	R17	LKD	W42-L	0.02	0.02	1.00	
Thirteenth	R17	LKD	W42-U	0.17	0.17	1.00	
Thirteenth	R17	LKD	W43-L	0.09	0.09	1.00	
Thirteenth	R17	LKD	W43-U	0.90	0.90	1.00	
Total				2.66	2.66	1.00	YES
Thirteenth	R18	Bedroom	W44-L	0.05	0.05	1.00	
Thirteenth	R18	Bedroom	W44-U	0.70	0.70	1.00	
Thirteenth	R18	Bedroom	W45-L	0.03	0.03	1.00	
Thirteenth	R18	Bedroom	W45-U	0.47	0.47	1.00	
Total				1.25	1.25	1.00	YES
Thirteenth	R19	LKD	W46-L	0.03	0.03	1.00	
Thirteenth	R19	LKD	W46-U	0.49	0.49	1.00	
Thirteenth	R19	LKD	W47-L	0.05	0.05	1.00	
Thirteenth	R19	LKD	W47-U	0.68	0.68	1.00	
Total				1.25	1.25	1.00	YES
Thirteenth	R20	LKD	W48-L	0.04	0.04	1.00	
Thirteenth	R20	LKD	W48-U	0.55	0.55	1.00	
Thirteenth	R20	LKD	W49-L	0.05	0.05	1.00	
Thirteenth	R20	LKD	W49-U	0.76	0.76	1.00	
Total				1.40	1.40	1.00	YES
Thirteenth	R21	Bedroom	W50-L	0.07	0.07	1.00	
Thirteenth	R21	Bedroom	W50-U	1.02	1.02	1.00	
Thirteenth	R21	Bedroom	W51-L	0.05	0.05	1.00	
Thirteenth	R21	Bedroom	W51-U	0.66	0.66	1.00	
Total				1.80	1.80	1.00	YES



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Thirteenth	R22	Bedroom	W52-L	0.05	0.05	1.00	
Thirteenth	R22	Bedroom	W52-U	0.74	0.74	1.00	
Thirteenth	R22	Bedroom	W53-L	0.08	0.08	1.00	
Thirteenth	R22	Bedroom	W53-U	1.16	1.16	1.00	
Total				2.03	2.03	1.00	YES
Thirteenth	R23	Bedroom	W54-L	0.04	0.04	1.00	
Thirteenth	R23	Bedroom	W54-U	0.64	0.64	1.00	
Thirteenth	R23	Bedroom	W55-L	0.08	0.08	1.00	
Thirteenth	R23	Bedroom	W55-U	1.06	1.06	1.00	
Total				1.82	1.82	1.00	YES
Thirteenth	R24	Bedroom	W56-L	0.04	0.04	1.00	
Thirteenth	R24	Bedroom	W56-U	0.54	0.54	1.00	
Thirteenth	R24	Bedroom	W57-L	0.06	0.06	1.00	
Thirteenth	R24	Bedroom	W57-U	0.89	0.89	1.00	
Thirteenth	R24	Bedroom	W58-L	0.08	0.08	1.00	
Thirteenth	R24	Bedroom	W58-U	0.84	0.84	1.00	
Total				2.45	2.45	1.00	YES
Fourteenth	R1	LKD	W1-L	0.03	0.03	1.00	
Fourteenth	R1	LKD	W1-U	0.50	0.50	1.00	
Fourteenth	R1	LKD	W2-L	0.06	0.06	1.00	
Fourteenth	R1	LKD	W2-U	0.92	0.92	1.00	
Fourteenth	R1	LKD	W3-L	0.02	0.02	1.00	
Fourteenth	R1	LKD	W3-U	0.28	0.28	1.00	
Fourteenth	R1	LKD	W4-L	0.18	0.18	1.00	
Fourteenth	R1	LKD	W4-U	1.98	1.98	1.00	
Total				3.97	3.97	1.00	YES
Fourteenth	R2	Bedroom	W5-L	0.07	0.07	1.00	
Fourteenth	R2	Bedroom	W5-U	1.01	1.01	1.00	
Fourteenth	R2	Bedroom	W6-L	0.04	0.04	1.00	
Fourteenth	R2	Bedroom	W6-U	0.54	0.54	1.00	
Total				1.66	1.66	1.00	YES
Fourteenth	R3	LKD	W7-L	0.05	0.05	1.00	
Fourteenth	R3	LKD	W7-U	0.66	0.66	1.00	
Fourteenth	R3	LKD	W8-L	0.06	0.06	1.00	
Fourteenth	R3	LKD	W8-U	0.88	0.88	1.00	
Total				1.65	1.65	1.00	YES
Fourteenth	R4	LKD	W9-L	0.05	0.05	1.00	
Fourteenth	R4	LKD	W9-U	0.76	0.76	1.00	
Fourteenth	R4	LKD	W10-L	0.07	0.07	1.00	
Fourteenth	R4	LKD	W10-U	1.00	1.00	1.00	
Total				1.88	1.88	1.00	YES
Fourteenth	R5	Bedroom	W11-L	0.10	0.10	1.00	
Fourteenth	R5	Bedroom	W11-U	1.46	1.46	1.00	
Fourteenth	R5	Bedroom	W12-L	0.06	0.06	1.00	
Fourteenth	R5	Bedroom	W12-U	0.83	0.83	1.00	
Total				2.45	2.45	1.00	YES
Fourteenth	R6	Bedroom	W13-L	0.05	0.05	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fourteenth	R6	Bedroom	W13-U	0.76	0.76	1.00	
Fourteenth	R6	Bedroom	W14-L	0.09	0.09	1.00	
Fourteenth	R6	Bedroom	W14-U	1.23	1.23	1.00	
Total				2.13	2.13	1.00	YES
Fourteenth	R7	Bedroom	W15-L	0.07	0.07	1.00	
Fourteenth	R7	Bedroom	W15-U	1.06	1.06	1.00	
Fourteenth	R7	Bedroom	W16-L	0.12	0.12	1.00	
Fourteenth	R7	Bedroom	W16-U	1.75	1.75	1.00	
Total				3.00	3.00	1.00	YES
Fourteenth	R8	LKD	W17-L	0.03	0.03	1.00	
Fourteenth	R8	LKD	W17-U	0.48	0.48	1.00	
Fourteenth	R8	LKD	W18-L	0.06	0.06	1.00	
Fourteenth	R8	LKD	W18-U	0.89	0.89	1.00	
Fourteenth	R8	LKD	W19-L	0.03	0.03	1.00	
Fourteenth	R8	LKD	W19-U	0.30	0.30	1.00	
Fourteenth	R8	LKD	W20-L	0.18	0.18	1.00	
Fourteenth	R8	LKD	W20-U	1.90	1.90	1.00	
Fourteenth	R8	LKD	W21-L	0.04	0.04	1.00	
Fourteenth	R8	LKD	W21-U	0.45	0.45	1.00	
Total				4.36	4.36	1.00	YES
Fourteenth	R9	LKD	W22-L	0.23	0.23	1.00	
Fourteenth	R9	LKD	W22-U	2.46	2.46	1.00	
Fourteenth	R9	LKD	W23-L	0.03	0.03	1.00	
Fourteenth	R9	LKD	W23-U	0.36	0.36	1.00	
Fourteenth	R9	LKD	W24-L	0.07	0.07	1.00	
Fourteenth	R9	LKD	W24-U	0.99	0.99	1.00	
Fourteenth	R9	LKD	W25-L	0.04	0.04	1.00	
Fourteenth	R9	LKD	W25-U	0.60	0.60	1.00	
Total				4.78	4.78	1.00	YES
Fourteenth	R10	Bedroom	W26-L	0.16	0.16	1.00	
Fourteenth	R10	Bedroom	W26-U	2.26	2.26	1.00	
Fourteenth	R10	Bedroom	W27-L	0.10	0.10	1.00	
Fourteenth	R10	Bedroom	W27-U	1.44	1.44	1.00	
Total				3.96	3.96	1.00	YES
Fourteenth	R11	Bedroom	W28-L	0.07	0.07	1.00	
Fourteenth	R11	Bedroom	W28-U	1.05	1.05	1.00	
Fourteenth	R11	Bedroom	W29-L	0.12	0.12	1.00	
Fourteenth	R11	Bedroom	W29-U	1.72	1.72	1.00	
Total				2.96	2.96	1.00	YES
Fourteenth	R12	Bedroom	W30-L	0.08	0.08	1.00	
Fourteenth	R12	Bedroom	W30-U	1.12	1.12	1.00	
Fourteenth	R12	Bedroom	W31-L	0.13	0.13	1.00	
Fourteenth	R12	Bedroom	W31-U	1.83	1.83	1.00	
Total				3.16	3.16	1.00	YES
Fourteenth	R13	LKD	W32-L	0.06	0.06	1.00	
Fourteenth	R13	LKD	W32-U	0.82	0.82	1.00	
Fourteenth	R13	LKD	W33-L	0.08	0.08	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fourteenth	R13	LKD	W33-U	1.13	1.13	1.00	
Total				2.09	2.09	1.00	YES
Fourteenth	R14	Bedroom	W34-L	0.07	0.07	1.00	
Fourteenth	R14	Bedroom	W34-U	0.96	0.96	1.00	
Fourteenth	R14	Bedroom	W35-L	0.11	0.11	1.00	
Fourteenth	R14	Bedroom	W35-U	1.57	1.57	1.00	
Total				2.71	2.71	1.00	YES
Fourteenth	R15	Bedroom	W36-L	0.11	0.11	1.00	
Fourteenth	R15	Bedroom	W36-U	1.58	1.58	1.00	
Fourteenth	R15	Bedroom	W37-L	0.07	0.07	1.00	
Fourteenth	R15	Bedroom	W37-U	1.02	1.02	1.00	
Total				2.78	2.78	1.00	YES
Fourteenth	R16	Bedroom	W38-L	0.09	0.09	1.00	
Fourteenth	R16	Bedroom	W38-U	1.27	1.27	1.00	
Fourteenth	R16	Bedroom	W39-L	0.15	0.15	1.00	
Fourteenth	R16	Bedroom	W39-U	2.08	2.08	1.00	
Total				3.59	3.59	1.00	YES
Fourteenth	R17	LKD	W40-L	0.04	0.04	1.00	
Fourteenth	R17	LKD	W40-U	0.53	0.53	1.00	
Fourteenth	R17	LKD	W41-L	0.06	0.06	1.00	
Fourteenth	R17	LKD	W41-U	0.85	0.85	1.00	
Fourteenth	R17	LKD	W42-L	0.02	0.02	1.00	
Fourteenth	R17	LKD	W42-U	0.17	0.17	1.00	
Fourteenth	R17	LKD	W43-L	0.09	0.09	1.00	
Fourteenth	R17	LKD	W43-U	0.91	0.91	1.00	
Total				2.67	2.67	1.00	YES
Fourteenth	R18	Bedroom	W44-L	0.05	0.05	1.00	
Fourteenth	R18	Bedroom	W44-U	0.71	0.71	1.00	
Fourteenth	R18	Bedroom	W45-L	0.03	0.03	1.00	
Fourteenth	R18	Bedroom	W45-U	0.48	0.48	1.00	
Total				1.27	1.27	1.00	YES
Fourteenth	R19	LKD	W46-L	0.03	0.03	1.00	
Fourteenth	R19	LKD	W46-U	0.49	0.49	1.00	
Fourteenth	R19	LKD	W47-L	0.05	0.05	1.00	
Fourteenth	R19	LKD	W47-U	0.69	0.69	1.00	
Total				1.26	1.26	1.00	YES
Fourteenth	R20	LKD	W48-L	0.04	0.04	1.00	
Fourteenth	R20	LKD	W48-U	0.56	0.56	1.00	
Fourteenth	R20	LKD	W49-L	0.05	0.05	1.00	
Fourteenth	R20	LKD	W49-U	0.77	0.77	1.00	
Total				1.42	1.42	1.00	YES
Fourteenth	R21	Bedroom	W50-L	0.07	0.07	1.00	
Fourteenth	R21	Bedroom	W50-U	1.03	1.03	1.00	
Fourteenth	R21	Bedroom	W51-L	0.05	0.05	1.00	
Fourteenth	R21	Bedroom	W51-U	0.67	0.67	1.00	
Total				1.82	1.82	1.00	YES
Fourteenth	R22	Bedroom	W52-L	0.05	0.05	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fourteenth	R22	Bedroom	W52-U	0.75	0.75	1.00	
Fourteenth	R22	Bedroom	W53-L	0.08	0.08	1.00	
Fourteenth	R22	Bedroom	W53-U	1.18	1.18	1.00	
Total				2.06	2.06	1.00	YES
Fourteenth	R23	Bedroom	W54-L	0.05	0.05	1.00	
Fourteenth	R23	Bedroom	W54-U	0.65	0.65	1.00	
Fourteenth	R23	Bedroom	W55-L	0.08	0.08	1.00	
Fourteenth	R23	Bedroom	W55-U	1.08	1.08	1.00	
Total				1.86	1.86	1.00	YES
Fourteenth	R24	Bedroom	W56-L	0.04	0.04	1.00	
Fourteenth	R24	Bedroom	W56-U	0.55	0.55	1.00	
Fourteenth	R24	Bedroom	W57-L	0.06	0.06	1.00	
Fourteenth	R24	Bedroom	W57-U	0.91	0.91	1.00	
Fourteenth	R24	Bedroom	W58-L	0.08	0.08	1.00	
Fourteenth	R24	Bedroom	W58-U	0.84	0.84	1.00	
Total				2.48	2.48	1.00	YES
Fifteenth	R1	LKD	W1-L	0.04	0.04	1.00	
Fifteenth	R1	LKD	W1-U	0.51	0.51	1.00	
Fifteenth	R1	LKD	W2-L	0.07	0.07	1.00	
Fifteenth	R1	LKD	W2-U	0.93	0.93	1.00	
Fifteenth	R1	LKD	W3-L	0.02	0.02	1.00	
Fifteenth	R1	LKD	W3-U	0.28	0.28	1.00	
Fifteenth	R1	LKD	W4-L	0.18	0.18	1.00	
Fifteenth	R1	LKD	W4-U	1.98	1.98	1.00	
Total				4.01	4.01	1.00	YES
Fifteenth	R2	Bedroom	W5-L	0.07	0.07	1.00	
Fifteenth	R2	Bedroom	W5-U	1.02	1.02	1.00	
Fifteenth	R2	Bedroom	W6-L	0.04	0.04	1.00	
Fifteenth	R2	Bedroom	W6-U	0.54	0.54	1.00	
Total				1.67	1.67	1.00	YES
Fifteenth	R3	LKD	W7-L	0.05	0.05	1.00	
Fifteenth	R3	LKD	W7-U	0.67	0.67	1.00	
Fifteenth	R3	LKD	W8-L	0.06	0.06	1.00	
Fifteenth	R3	LKD	W8-U	0.89	0.89	1.00	
Total				1.67	1.67	1.00	YES
Fifteenth	R4	LKD	W9-L	0.05	0.05	1.00	
Fifteenth	R4	LKD	W9-U	0.77	0.77	1.00	
Fifteenth	R4	LKD	W10-L	0.07	0.07	1.00	
Fifteenth	R4	LKD	W10-U	1.01	1.01	1.00	
Total				1.90	1.90	1.00	YES
Fifteenth	R5	Bedroom	W11-L	0.10	0.10	1.00	
Fifteenth	R5	Bedroom	W11-U	1.47	1.47	1.00	
Fifteenth	R5	Bedroom	W12-L	0.06	0.06	1.00	
Fifteenth	R5	Bedroom	W12-U	0.84	0.84	1.00	
Total				2.47	2.47	1.00	YES
Fifteenth	R6	Bedroom	W13-L	0.05	0.05	1.00	
Fifteenth	R6	Bedroom	W13-U	0.77	0.77	1.00	



AVERAGE DAYLIGHT FACTOR ANALYSIS
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fifteenth	R6	Bedroom	W14-L	0.09	0.09	1.00	
Fifteenth	R6	Bedroom	W14-U	1.25	1.25	1.00	
Total				2.16	2.16	1.00	YES
Fifteenth	R7	Bedroom	W15-L	0.07	0.07	1.00	
Fifteenth	R7	Bedroom	W15-U	1.07	1.07	1.00	
Fifteenth	R7	Bedroom	W16-L	0.12	0.12	1.00	
Fifteenth	R7	Bedroom	W16-U	1.77	1.77	1.00	
Total				3.03	3.03	1.00	YES
Fifteenth	R8	LKD	W17-L	0.03	0.03	1.00	
Fifteenth	R8	LKD	W17-U	0.49	0.49	1.00	
Fifteenth	R8	LKD	W18-L	0.06	0.06	1.00	
Fifteenth	R8	LKD	W18-U	0.89	0.89	1.00	
Fifteenth	R8	LKD	W19-L	0.03	0.03	1.00	
Fifteenth	R8	LKD	W19-U	0.30	0.30	1.00	
Fifteenth	R8	LKD	W20-L	0.18	0.18	1.00	
Fifteenth	R8	LKD	W20-U	1.90	1.90	1.00	
Fifteenth	R8	LKD	W21-L	0.04	0.04	1.00	
Fifteenth	R8	LKD	W21-U	0.45	0.45	1.00	
Total				4.37	4.37	1.00	YES
Fifteenth	R9	LKD	W22-L	0.23	0.23	1.00	
Fifteenth	R9	LKD	W22-U	2.46	2.46	1.00	
Fifteenth	R9	LKD	W23-L	0.03	0.03	1.00	
Fifteenth	R9	LKD	W23-U	0.36	0.36	1.00	
Fifteenth	R9	LKD	W24-L	0.07	0.07	1.00	
Fifteenth	R9	LKD	W24-U	0.99	0.99	1.00	
Fifteenth	R9	LKD	W25-L	0.04	0.04	1.00	
Fifteenth	R9	LKD	W25-U	0.60	0.60	1.00	
Total				4.78	4.78	1.00	YES
Fifteenth	R10	Bedroom	W26-L	0.16	0.16	1.00	
Fifteenth	R10	Bedroom	W26-U	2.27	2.27	1.00	
Fifteenth	R10	Bedroom	W27-L	0.10	0.10	1.00	
Fifteenth	R10	Bedroom	W27-U	1.44	1.44	1.00	
Total				3.97	3.97	1.00	YES
Fifteenth	R11	Bedroom	W28-L	0.07	0.07	1.00	
Fifteenth	R11	Bedroom	W28-U	1.05	1.05	1.00	
Fifteenth	R11	Bedroom	W29-L	0.12	0.12	1.00	
Fifteenth	R11	Bedroom	W29-U	1.73	1.73	1.00	
Total				2.97	2.97	1.00	YES
Fifteenth	R12	Bedroom	W30-L	0.08	0.08	1.00	
Fifteenth	R12	Bedroom	W30-U	1.12	1.12	1.00	
Fifteenth	R12	Bedroom	W31-L	0.13	0.13	1.00	
Fifteenth	R12	Bedroom	W31-U	1.84	1.84	1.00	
Total				3.17	3.17	1.00	YES
Fifteenth	R13	LKD	W32-L	0.06	0.06	1.00	
Fifteenth	R13	LKD	W32-U	0.82	0.82	1.00	
Fifteenth	R13	LKD	W33-L	0.08	0.08	1.00	
Fifteenth	R13	LKD	W33-U	1.13	1.13	1.00	

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Total				2.09	2.09	1.00	YES
Fifteenth	R14	Bedroom	W34-L	0.07	0.07	1.00	
Fifteenth	R14	Bedroom	W34-U	0.96	0.96	1.00	
Fifteenth	R14	Bedroom	W35-L	0.11	0.11	1.00	
Fifteenth	R14	Bedroom	W35-U	1.57	1.57	1.00	
Total				2.71	2.71	1.00	YES
Fifteenth	R15	Bedroom	W36-L	0.11	0.11	1.00	
Fifteenth	R15	Bedroom	W36-U	1.59	1.59	1.00	
Fifteenth	R15	Bedroom	W37-L	0.07	0.07	1.00	
Fifteenth	R15	Bedroom	W37-U	1.02	1.02	1.00	
Total				2.79	2.79	1.00	YES
Fifteenth	R16	Bedroom	W38-L	0.09	0.09	1.00	
Fifteenth	R16	Bedroom	W38-U	1.27	1.27	1.00	
Fifteenth	R16	Bedroom	W39-L	0.15	0.15	1.00	
Fifteenth	R16	Bedroom	W39-U	2.09	2.09	1.00	
Total				3.60	3.60	1.00	YES
Fifteenth	R17	LKD	W40-L	0.04	0.04	1.00	
Fifteenth	R17	LKD	W40-U	0.54	0.54	1.00	
Fifteenth	R17	LKD	W41-L	0.06	0.06	1.00	
Fifteenth	R17	LKD	W41-U	0.85	0.85	1.00	
Fifteenth	R17	LKD	W42-L	0.02	0.02	1.00	
Fifteenth	R17	LKD	W42-U	0.17	0.17	1.00	
Fifteenth	R17	LKD	W43-L	0.10	0.10	1.00	
Fifteenth	R17	LKD	W43-U	0.93	0.93	1.00	
Total				2.71	2.71	1.00	YES
Fifteenth	R18	Bedroom	W44-L	0.05	0.05	1.00	
Fifteenth	R18	Bedroom	W44-U	0.73	0.73	1.00	
Fifteenth	R18	Bedroom	W45-L	0.03	0.03	1.00	
Fifteenth	R18	Bedroom	W45-U	0.48	0.48	1.00	
Total				1.29	1.29	1.00	YES
Fifteenth	R19	LKD	W46-L	0.04	0.04	1.00	
Fifteenth	R19	LKD	W46-U	0.50	0.50	1.00	
Fifteenth	R19	LKD	W47-L	0.05	0.05	1.00	
Fifteenth	R19	LKD	W47-U	0.71	0.71	1.00	
Total				1.30	1.30	1.00	YES
Fifteenth	R20	LKD	W48-L	0.04	0.04	1.00	
Fifteenth	R20	LKD	W48-U	0.57	0.57	1.00	
Fifteenth	R20	LKD	W49-L	0.06	0.06	1.00	
Fifteenth	R20	LKD	W49-U	0.78	0.78	1.00	
Total				1.45	1.45	1.00	YES
Fifteenth	R21	Bedroom	W50-L	0.07	0.07	1.00	
Fifteenth	R21	Bedroom	W50-U	1.06	1.06	1.00	
Fifteenth	R21	Bedroom	W51-L	0.05	0.05	1.00	
Fifteenth	R21	Bedroom	W51-U	0.68	0.68	1.00	
Total				1.86	1.86	1.00	YES
Fifteenth	R22	Bedroom	W52-L	0.05	0.05	1.00	
Fifteenth	R22	Bedroom	W52-U	0.76	0.76	1.00	



AVERAGE DAYLIGHT New Victoria Office, Corporation Street,
FACTOR ANALYSIS Manchester M60 0AB
(Extant Consent vs Proposed)

Floor Ref.	Room Ref.	Room Use	Window Ref	Existing ADF	Proposed ADF	Times Former Value	Meets BRE Criteria
Fifteenth	R22	Bedroom	W53-L	0.09	0.09	1.00	
Fifteenth	R22	Bedroom	W53-U	1.21	1.21	1.00	
Total				2.11	2.11	1.00	YES
Fifteenth	R23	Bedroom	W54-L	0.05	0.05	1.00	
Fifteenth	R23	Bedroom	W54-U	0.66	0.66	1.00	
Fifteenth	R23	Bedroom	W55-L	0.08	0.08	1.00	
Fifteenth	R23	Bedroom	W55-U	1.10	1.10	1.00	
Total				1.89	1.89	1.00	YES
Fifteenth	R24	Bedroom	W56-L	0.04	0.04	1.00	
Fifteenth	R24	Bedroom	W56-U	0.57	0.57	1.00	
Fifteenth	R24	Bedroom	W57-L	0.07	0.07	1.00	
Fifteenth	R24	Bedroom	W57-U	0.93	0.93	1.00	
Fifteenth	R24	Bedroom	W58-L	0.08	0.08	1.00	
Fifteenth	R24	Bedroom	W58-U	0.84	0.84	1.00	
Total				2.53	2.53	1.00	YES

Appendix E

Sunlight study



							Winter Times Former Value	Annual Times Former Value	BRE Compliant
Floor Ref.	Room Ref.	Room Use	Existing Room Winter %	Annual %	Proposed Room Winter %	Annual %			
Residential 1									
First	R1	LKD	10	38	9	37	0.90	0.97	YES
First	R2	LKD	10	48	8	46	0.80	0.96	YES
First	R3	Bedroom	4	21	5	22	1.25	1.05	YES
First	R4	Bedroom	4	24	4	24	1.00	1.00	YES
First	R5	Bedroom	3	22	4	23	1.33	1.05	YES
First	R6	LKD	4	20	5	21	1.25	1.05	YES
First	R7	LKD	5	21	5	21	1.00	1.00	YES
First	R8	Bedroom	2	11	1	10	0.50	0.91	YES
First	R9	LKD	7	36	8	37	1.14	1.03	YES
First	R10	Bedroom	2	24	2	24	1.00	1.00	YES
First	R11	Bedroom	3	30	3	30	1.00	1.00	YES
First	R12	Bedroom	3	28	3	28	1.00	1.00	YES
First	R13	Bedroom	3	29	3	29	1.00	1.00	YES
First	R14	LKD	6	37	5	36	0.83	0.97	YES
First	R15	Bedroom	6	39	6	39	1.00	1.00	YES
First	R16	Bedroom	6	40	6	40	1.00	1.00	YES
First	R17	LKD	5	39	5	39	1.00	1.00	YES
Second	R1	LKD	12	41	12	41	1.00	1.00	YES
Second	R2	LKD	12	53	9	50	0.75	0.94	YES
Second	R3	Bedroom	4	21	5	22	1.25	1.05	YES
Second	R4	Bedroom	4	24	4	24	1.00	1.00	YES
Second	R5	Bedroom	4	24	4	24	1.00	1.00	YES
Second	R6	LKD	4	20	5	21	1.25	1.05	YES
Second	R7	LKD	5	21	5	21	1.00	1.00	YES
Second	R8	Bedroom	2	12	2	12	1.00	1.00	YES
Second	R9	LKD	8	38	9	39	1.13	1.03	YES
Second	R10	Bedroom	3	26	3	26	1.00	1.00	YES
Second	R11	Bedroom	3	31	3	31	1.00	1.00	YES
Second	R12	Bedroom	2	29	2	29	1.00	1.00	YES
Second	R13	Bedroom	4	30	4	30	1.00	1.00	YES
Second	R14	LKD	7	39	6	38	0.86	0.97	YES
Second	R15	Bedroom	7	41	7	41	1.00	1.00	YES
Second	R16	Bedroom	7	41	7	41	1.00	1.00	YES
Second	R17	LKD	9	43	9	43	1.00	1.00	YES
Third	R1	LKD	13	44	12	43	0.92	0.98	YES
Third	R2	LKD	13	54	12	53	0.92	0.98	YES
Third	R3	Bedroom	4	22	5	23	1.25	1.05	YES
Third	R4	Bedroom	4	24	4	24	1.00	1.00	YES
Third	R5	Bedroom	4	24	4	24	1.00	1.00	YES
Third	R6	LKD	4	21	5	22	1.25	1.05	YES
Third	R7	LKD	5	23	6	24	1.20	1.04	YES
Third	R8	Bedroom	2	12	2	12	1.00	1.00	YES
Third	R9	LKD	9	39	9	39	1.00	1.00	YES
Third	R10	Bedroom	4	29	3	28	0.75	0.97	YES
Third	R11	Bedroom	4	32	3	31	0.75	0.97	YES
Third	R12	Bedroom	3	31	3	31	1.00	1.00	YES
Third	R13	Bedroom	5	33	5	33	1.00	1.00	YES
Third	R14	LKD	8	41	8	41	1.00	1.00	YES
Third	R15	Bedroom	9	44	9	44	1.00	1.00	YES
Third	R16	Bedroom	8	43	8	43	1.00	1.00	YES
Third	R17	LKD	8	44	8	44	1.00	1.00	YES
Fourth	R1	LKD	14	46	13	45	0.93	0.98	YES

Floor Ref.	Room Ref.	Room Use	Existing Room Winter % Annual %		Proposed Room Winter % Annual %		Winter Times Former Value	Annual Times Former Value	BRE Compliant
Fourth	R2	LKD	14	56	12	54	0.86	0.96	YES
Fourth	R3	Bedroom	4	22	5	23	1.25	1.05	YES
Fourth	R4	Bedroom	4	25	4	25	1.00	1.00	YES
Fourth	R5	Bedroom	4	25	4	25	1.00	1.00	YES
Fourth	R6	LKD	4	24	5	25	1.25	1.04	YES
Fourth	R7	LKD	5	24	6	25	1.20	1.04	YES
Fourth	R8	Bedroom	3	14	2	13	0.67	0.93	YES
Fourth	R9	LKD	10	43	9	42	0.90	0.98	YES
Fourth	R10	Bedroom	4	30	3	29	0.75	0.97	YES
Fourth	R11	Bedroom	4	33	3	32	0.75	0.97	YES
Fourth	R12	Bedroom	3	31	3	31	1.00	1.00	YES
Fourth	R13	Bedroom	5	33	5	33	1.00	1.00	YES
Fourth	R14	LKD	9	43	9	43	1.00	1.00	YES
Fourth	R15	Bedroom	9	44	9	44	1.00	1.00	YES
Fourth	R16	Bedroom	9	45	9	45	1.00	1.00	YES
Fourth	R17	LKD	8	46	8	46	1.00	1.00	YES
Fifth	R1	LKD	15	47	13	45	0.87	0.96	YES
Fifth	R2	LKD	15	58	13	56	0.87	0.97	YES
Fifth	R3	Bedroom	5	24	5	24	1.00	1.00	YES
Fifth	R4	Bedroom	4	25	5	26	1.25	1.04	YES
Fifth	R5	Bedroom	4	26	4	26	1.00	1.00	YES
Fifth	R6	LKD	5	26	5	26	1.00	1.00	YES
Fifth	R7	LKD	6	26	6	26	1.00	1.00	YES
Fifth	R8	Bedroom	3	16	3	16	1.00	1.00	YES
Fifth	R9	LKD	11	44	9	42	0.82	0.95	YES
Fifth	R10	Bedroom	4	31	3	30	0.75	0.97	YES
Fifth	R11	Bedroom	4	34	4	34	1.00	1.00	YES
Fifth	R12	Bedroom	3	32	3	32	1.00	1.00	YES
Fifth	R13	Bedroom	5	35	5	35	1.00	1.00	YES
Fifth	R14	LKD	8	43	8	43	1.00	1.00	YES
Fifth	R15	Bedroom	9	45	9	45	1.00	1.00	YES
Fifth	R16	Bedroom	10	48	10	48	1.00	1.00	YES
Fifth	R17	LKD	9	47	9	47	1.00	1.00	YES
Sixth	R1	LKD	16	48	14	46	0.88	0.96	YES
Sixth	R2	LKD	16	59	13	56	0.81	0.95	YES
Sixth	R3	Bedroom	6	25	5	24	0.83	0.96	YES
Sixth	R4	Bedroom	5	28	5	28	1.00	1.00	YES
Sixth	R5	Bedroom	5	28	4	27	0.80	0.96	YES
Sixth	R6	LKD	6	28	5	27	0.83	0.96	YES
Sixth	R7	LKD	7	28	6	27	0.86	0.96	YES
Sixth	R8	Bedroom	4	17	3	16	0.75	0.94	YES
Sixth	R9	LKD	11	44	10	43	0.91	0.98	YES
Sixth	R10	Bedroom	4	31	4	31	1.00	1.00	YES
Sixth	R11	Bedroom	5	36	5	36	1.00	1.00	YES
Sixth	R12	Bedroom	5	34	5	34	1.00	1.00	YES
Sixth	R13	Bedroom	6	36	6	36	1.00	1.00	YES
Sixth	R14	LKD	9	44	9	44	1.00	1.00	YES
Sixth	R15	Bedroom	10	46	10	46	1.00	1.00	YES
Sixth	R16	Bedroom	9	48	9	48	1.00	1.00	YES
Sixth	R17	LKD	9	48	9	48	1.00	1.00	YES
Seventh	R1	LKD	16	48	15	47	0.94	0.98	YES
Seventh	R2	LKD	16	59	14	57	0.88	0.97	YES
Seventh	R3	Bedroom	6	25	5	24	0.83	0.96	YES

Floor Ref.	Room Ref.	Room Use	Existing Room Winter % Annual %		Proposed Room Winter % Annual %		Winter Times Former Value	Annual Times Former Value	BRE Compliant
Seventh	R4	Bedroom	5	28	5	28	1.00	1.00	YES
Seventh	R5	Bedroom	5	29	5	29	1.00	1.00	YES
Seventh	R6	LKD	6	28	6	28	1.00	1.00	YES
Seventh	R7	LKD	7	29	6	28	0.86	0.97	YES
Seventh	R8	Bedroom	4	19	3	18	0.75	0.95	YES
Seventh	R9	LKD	11	44	10	43	0.91	0.98	YES
Seventh	R10	Bedroom	4	31	4	31	1.00	1.00	YES
Seventh	R11	Bedroom	6	37	6	37	1.00	1.00	YES
Seventh	R12	Bedroom	5	35	5	35	1.00	1.00	YES
Seventh	R13	Bedroom	6	36	6	36	1.00	1.00	YES
Seventh	R14	LKD	9	46	9	46	1.00	1.00	YES
Seventh	R15	Bedroom	10	48	10	48	1.00	1.00	YES
Seventh	R16	Bedroom	10	49	10	49	1.00	1.00	YES
Seventh	R17	LKD	10	50	10	50	1.00	1.00	YES
Eighth	R1	LKD	16	48	16	48	1.00	1.00	YES
Eighth	R2	LKD	16	60	15	59	0.94	0.98	YES
Eighth	R3	Bedroom	6	27	6	27	1.00	1.00	YES
Eighth	R4	Bedroom	5	28	5	28	1.00	1.00	YES
Eighth	R5	Bedroom	5	29	5	29	1.00	1.00	YES
Eighth	R6	LKD	6	28	6	28	1.00	1.00	YES
Eighth	R7	LKD	7	29	7	29	1.00	1.00	YES
Eighth	R8	Bedroom	5	20	5	20	1.00	1.00	YES
Eighth	R9	LKD	11	45	11	45	1.00	1.00	YES
Eighth	R10	Bedroom	4	32	4	32	1.00	1.00	YES
Eighth	R11	Bedroom	5	37	5	37	1.00	1.00	YES
Eighth	R12	Bedroom	4	35	4	35	1.00	1.00	YES
Eighth	R13	Bedroom	6	38	6	38	1.00	1.00	YES
Eighth	R14	LKD	9	46	9	46	1.00	1.00	YES
Eighth	R15	Bedroom	10	48	10	48	1.00	1.00	YES
Eighth	R16	Bedroom	11	50	11	50	1.00	1.00	YES
Eighth	R17	LKD	9	49	9	49	1.00	1.00	YES
Ninth	R1	LKD	17	49	17	49	1.00	1.00	YES
Ninth	R2	LKD	16	63	16	63	1.00	1.00	YES
Ninth	R3	Bedroom	6	29	6	29	1.00	1.00	YES
Ninth	R4	Bedroom	5	31	5	31	1.00	1.00	YES
Ninth	R5	Bedroom	5	31	5	31	1.00	1.00	YES
Ninth	R6	LKD	6	29	6	29	1.00	1.00	YES
Ninth	R7	LKD	7	30	7	30	1.00	1.00	YES
Ninth	R8	Bedroom	5	21	5	21	1.00	1.00	YES
Ninth	R9	LKD	11	46	11	46	1.00	1.00	YES
Ninth	R10	Bedroom	4	33	4	33	1.00	1.00	YES
Ninth	R11	Bedroom	5	38	5	38	1.00	1.00	YES
Ninth	R12	Bedroom	4	38	4	38	1.00	1.00	YES
Ninth	R13	Bedroom	6	38	6	38	1.00	1.00	YES
Ninth	R14	LKD	9	48	9	48	1.00	1.00	YES
Ninth	R15	Bedroom	10	48	10	48	1.00	1.00	YES
Ninth	R16	Bedroom	10	50	10	50	1.00	1.00	YES
Ninth	R17	LKD	10	50	10	50	1.00	1.00	YES
Tenth	R1	LKD	17	49	17	49	1.00	1.00	YES
Tenth	R2	LKD	16	63	16	63	1.00	1.00	YES
Tenth	R3	Bedroom	6	30	6	30	1.00	1.00	YES
Tenth	R4	Bedroom	5	33	5	33	1.00	1.00	YES
Tenth	R5	Bedroom	5	32	5	32	1.00	1.00	YES

Floor Ref.	Room Ref.	Room Use	Existing Room Winter % Annual %		Proposed Room Winter % Annual %		Winter Times Former Value	Annual Times Former Value	BRE Compliant
Tenth	R6	LKD	6	32	6	32	1.00	1.00	YES
Tenth	R7	LKD	7	32	7	32	1.00	1.00	YES
Tenth	R8	Bedroom	5	23	5	23	1.00	1.00	YES
Tenth	R9	LKD	11	48	11	48	1.00	1.00	YES
Tenth	R10	Bedroom	5	35	5	35	1.00	1.00	YES
Tenth	R11	Bedroom	6	42	6	42	1.00	1.00	YES
Tenth	R12	Bedroom	5	40	5	40	1.00	1.00	YES
Tenth	R13	Bedroom	7	41	7	41	1.00	1.00	YES
Tenth	R14	LKD	10	50	10	50	1.00	1.00	YES
Tenth	R15	Bedroom	12	51	12	51	1.00	1.00	YES
Tenth	R16	Bedroom	11	51	11	51	1.00	1.00	YES
Tenth	R17	LKD	11	52	11	52	1.00	1.00	YES
Eleventh	R1	LKD	17	49	17	49	1.00	1.00	YES
Eleventh	R2	LKD	16	63	16	63	1.00	1.00	YES
Eleventh	R3	Bedroom	6	31	6	31	1.00	1.00	YES
Eleventh	R4	Bedroom	5	33	5	33	1.00	1.00	YES
Eleventh	R5	Bedroom	5	33	5	33	1.00	1.00	YES
Eleventh	R6	LKD	6	32	6	32	1.00	1.00	YES
Eleventh	R7	LKD	7	33	7	33	1.00	1.00	YES
Eleventh	R8	Bedroom	5	24	5	24	1.00	1.00	YES
Eleventh	R9	LKD	11	49	11	49	1.00	1.00	YES
Eleventh	R10	Bedroom	6	39	6	39	1.00	1.00	YES
Eleventh	R11	Bedroom	6	43	6	43	1.00	1.00	YES
Eleventh	R12	Bedroom	5	43	5	43	1.00	1.00	YES
Eleventh	R13	Bedroom	7	42	7	42	1.00	1.00	YES
Eleventh	R14	LKD	11	52	11	52	1.00	1.00	YES
Eleventh	R15	Bedroom	12	52	12	52	1.00	1.00	YES
Eleventh	R16	Bedroom	13	54	13	54	1.00	1.00	YES
Eleventh	R17	LKD	13	55	13	55	1.00	1.00	YES
Twelfth	R1	LKD	18	50	18	50	1.00	1.00	YES
Twelfth	R2	LKD	16	66	16	66	1.00	1.00	YES
Twelfth	R3	Bedroom	6	33	6	33	1.00	1.00	YES
Twelfth	R4	Bedroom	5	36	5	36	1.00	1.00	YES
Twelfth	R5	Bedroom	5	35	5	35	1.00	1.00	YES
Twelfth	R6	LKD	6	35	6	35	1.00	1.00	YES
Twelfth	R7	LKD	7	35	7	35	1.00	1.00	YES
Twelfth	R8	Bedroom	5	25	5	25	1.00	1.00	YES
Twelfth	R9	LKD	11	50	11	50	1.00	1.00	YES
Twelfth	R10	Bedroom	7	40	7	40	1.00	1.00	YES
Twelfth	R11	Bedroom	6	43	6	43	1.00	1.00	YES
Twelfth	R12	Bedroom	7	45	7	45	1.00	1.00	YES
Twelfth	R13	Bedroom	7	42	7	42	1.00	1.00	YES
Twelfth	R14	LKD	12	54	12	54	1.00	1.00	YES
Twelfth	R15	Bedroom	13	55	13	55	1.00	1.00	YES
Twelfth	R16	Bedroom	13	55	13	55	1.00	1.00	YES
Twelfth	R17	LKD	13	56	13	56	1.00	1.00	YES
Thirteenth	R1	LKD	18	50	18	50	1.00	1.00	YES
Thirteenth	R2	LKD	17	69	17	69	1.00	1.00	YES
Thirteenth	R3	Bedroom	7	37	7	37	1.00	1.00	YES
Thirteenth	R4	Bedroom	6	39	6	39	1.00	1.00	YES
Thirteenth	R5	Bedroom	6	39	6	39	1.00	1.00	YES
Thirteenth	R6	LKD	6	37	6	37	1.00	1.00	YES
Thirteenth	R7	LKD	7	37	7	37	1.00	1.00	YES

Floor Ref.	Room Ref.	Room Use	Existing Room Winter % Annual %		Proposed Room Winter % Annual %		Winter Times Former Value	Annual Times Former Value	BRE Compliant
Thirteenth	R8	Bedroom	5	28	5	28	1.00	1.00	YES
Thirteenth	R9	LKD	12	51	12	51	1.00	1.00	YES
Thirteenth	R10	Bedroom	7	41	7	41	1.00	1.00	YES
Thirteenth	R11	Bedroom	8	46	8	46	1.00	1.00	YES
Thirteenth	R12	Bedroom	7	46	7	46	1.00	1.00	YES
Thirteenth	R13	Bedroom	8	43	8	43	1.00	1.00	YES
Thirteenth	R14	LKD	13	56	13	56	1.00	1.00	YES
Thirteenth	R15	Bedroom	13	55	13	55	1.00	1.00	YES
Thirteenth	R16	Bedroom	13	56	13	56	1.00	1.00	YES
Thirteenth	R17	LKD	13	56	13	56	1.00	1.00	YES
Fourteenth	R1	LKD	19	51	19	51	1.00	1.00	YES
Fourteenth	R2	LKD	17	73	17	73	1.00	1.00	YES
Fourteenth	R3	Bedroom	8	41	8	41	1.00	1.00	YES
Fourteenth	R4	Bedroom	7	42	7	42	1.00	1.00	YES
Fourteenth	R5	Bedroom	7	41	7	41	1.00	1.00	YES
Fourteenth	R6	LKD	8	40	8	40	1.00	1.00	YES
Fourteenth	R7	LKD	9	41	9	41	1.00	1.00	YES
Fourteenth	R8	Bedroom	7	31	7	31	1.00	1.00	YES
Fourteenth	R9	LKD	12	54	12	54	1.00	1.00	YES
Fourteenth	R10	Bedroom	7	45	7	45	1.00	1.00	YES
Fourteenth	R11	Bedroom	8	48	8	48	1.00	1.00	YES
Fourteenth	R12	Bedroom	7	46	7	46	1.00	1.00	YES
Fourteenth	R13	Bedroom	9	45	9	45	1.00	1.00	YES
Fourteenth	R14	LKD	13	56	13	56	1.00	1.00	YES
Fourteenth	R15	Bedroom	14	57	14	57	1.00	1.00	YES
Fourteenth	R16	Bedroom	14	57	14	57	1.00	1.00	YES
Fourteenth	R17	LKD	14	57	14	57	1.00	1.00	YES
Fifteenth	R1	LKD	19	51	19	51	1.00	1.00	YES
Fifteenth	R2	LKD	18	77	18	77	1.00	1.00	YES
Fifteenth	R3	Bedroom	9	45	9	45	1.00	1.00	YES
Fifteenth	R4	Bedroom	8	46	8	46	1.00	1.00	YES
Fifteenth	R5	Bedroom	8	45	8	45	1.00	1.00	YES
Fifteenth	R6	LKD	9	44	9	44	1.00	1.00	YES
Fifteenth	R7	LKD	10	42	10	42	1.00	1.00	YES
Fifteenth	R8	Bedroom	7	31	7	31	1.00	1.00	YES
Fifteenth	R9	LKD	13	57	13	57	1.00	1.00	YES
Fifteenth	R10	Bedroom	7	45	7	45	1.00	1.00	YES
Fifteenth	R11	Bedroom	8	50	8	50	1.00	1.00	YES
Fifteenth	R12	Bedroom	8	49	8	49	1.00	1.00	YES
Fifteenth	R13	Bedroom	9	46	9	46	1.00	1.00	YES
Fifteenth	R14	LKD	14	58	14	58	1.00	1.00	YES
Fifteenth	R15	Bedroom	14	57	14	57	1.00	1.00	YES
Fifteenth	R16	Bedroom	15	58	15	58	1.00	1.00	YES
Fifteenth	R17	LKD	17	60	17	60	1.00	1.00	YES
Residential 2									
First	R1	LKD	7	35	6	34	0.86	0.97	YES
First	R2	Bedroom	7	28	7	28	1.00	1.00	YES
First	R3	LKD	8	30	7	29	0.88	0.97	YES
First	R4	LKD	8	34	7	33	0.88	0.97	YES
First	R5	Bedroom	7	32	7	32	1.00	1.00	YES
First	R6	Bedroom	7	32	7	31	1.00	0.97	YES
First	R7	Bedroom	7	33	7	32	1.00	0.97	YES
First	R8	LKD	7	31	8	31	1.14	1.00	YES

Floor Ref.	Room Ref.	Room Use	Existing Room Winter % Annual %		Proposed Room Winter % Annual %		Winter Times Former Value	Annual Times Former Value	BRE Compliant
First	R9	LKD	3	9	3	8	1.00	0.89	YES
Second	R1	LKD	9	38	8	36	0.89	0.95	YES
Second	R2	Bedroom	7	28	7	28	1.00	1.00	YES
Second	R3	LKD	8	30	8	30	1.00	1.00	YES
Second	R4	LKD	8	34	7	33	0.88	0.97	YES
Second	R5	Bedroom	7	31	7	31	1.00	1.00	YES
Second	R6	Bedroom	8	33	8	33	1.00	1.00	YES
Second	R7	Bedroom	7	33	7	32	1.00	0.97	YES
Second	R8	LKD	8	33	9	32	1.13	0.97	YES
Second	R9	LKD	5	11	4	11	0.80	1.00	YES
Third	R1	LKD	10	43	9	41	0.90	0.95	YES
Third	R2	Bedroom	9	31	9	31	1.00	1.00	YES
Third	R3	LKD	10	33	10	33	1.00	1.00	YES
Third	R4	LKD	10	38	10	38	1.00	1.00	YES
Third	R5	Bedroom	9	35	9	35	1.00	1.00	YES
Third	R6	Bedroom	10	37	9	36	0.90	0.97	YES
Third	R7	Bedroom	9	36	8	35	0.89	0.97	YES
Third	R8	LKD	9	36	10	36	1.11	1.00	YES
Third	R9	LKD	6	12	5	12	0.83	1.00	YES
Fourth	R1	LKD	13	47	11	44	0.85	0.94	YES
Fourth	R2	Bedroom	10	33	10	33	1.00	1.00	YES
Fourth	R3	LKD	11	36	11	36	1.00	1.00	YES
Fourth	R4	LKD	11	40	11	40	1.00	1.00	YES
Fourth	R5	Bedroom	10	39	10	39	1.00	1.00	YES
Fourth	R6	Bedroom	12	41	11	40	0.92	0.98	YES
Fourth	R7	Bedroom	11	39	11	39	1.00	1.00	YES
Fourth	R8	LKD	11	40	12	39	1.09	0.98	YES
Fourth	R9	LKD	6	13	6	13	1.00	1.00	YES
Fifth	R1	LKD	15	49	12	46	0.80	0.94	YES
Fifth	R2	Bedroom	11	35	11	35	1.00	1.00	YES
Fifth	R3	LKD	12	38	12	38	1.00	1.00	YES
Fifth	R4	LKD	12	42	12	42	1.00	1.00	YES
Fifth	R5	Bedroom	12	41	12	41	1.00	1.00	YES
Fifth	R6	Bedroom	13	43	13	43	1.00	1.00	YES
Fifth	R7	Bedroom	12	41	12	41	1.00	1.00	YES
Fifth	R8	LKD	14	45	13	42	0.93	0.93	YES
Fifth	R9	LKD	6	14	6	13	1.00	0.93	YES
Sixth	R1	LKD	19	55	17	53	0.89	0.96	YES
Sixth	R2	Bedroom	15	39	15	39	1.00	1.00	YES
Sixth	R3	LKD	16	42	16	42	1.00	1.00	YES
Sixth	R4	LKD	17	47	17	47	1.00	1.00	YES
Sixth	R5	Bedroom	16	45	16	45	1.00	1.00	YES
Sixth	R6	Bedroom	17	47	17	47	1.00	1.00	YES
Sixth	R7	Bedroom	16	46	16	46	1.00	1.00	YES
Sixth	R8	LKD	16	50	15	44	0.94	0.88	YES
Sixth	R9	LKD	6	17	6	13	1.00	0.76	YES
Seventh	R1	LKD	20	57	19	56	0.95	0.98	YES
Seventh	R2	Bedroom	15	39	15	39	1.00	1.00	YES
Seventh	R3	LKD	16	43	16	43	1.00	1.00	YES
Seventh	R4	LKD	17	48	17	48	1.00	1.00	YES
Seventh	R5	Bedroom	16	45	16	45	1.00	1.00	YES
Seventh	R6	Bedroom	17	48	17	48	1.00	1.00	YES
Seventh	R7	Bedroom	17	48	16	47	0.94	0.98	YES

Floor Ref.	Room Ref.	Room Use	Existing Room Winter % Annual %		Proposed Room Winter % Annual %		Winter Times Former Value	Annual Times Former Value	BRE Compliant
Seventh	R8	LKD	18	56	15	46	0.83	0.82	YES
Seventh	R9	LKD	8	23	6	14	0.75	0.61	NO
Eighth	R1	LKD	20	57	20	57	1.00	1.00	YES
Eighth	R2	Bedroom	16	41	16	41	1.00	1.00	YES
Eighth	R3	LKD	17	46	17	46	1.00	1.00	YES
Eighth	R4	LKD	18	51	18	51	1.00	1.00	YES
Eighth	R5	Bedroom	17	48	17	48	1.00	1.00	YES
Eighth	R6	Bedroom	18	51	18	51	1.00	1.00	YES
Eighth	R7	Bedroom	18	50	17	49	0.94	0.98	YES
Eighth	R8	LKD	22	67	18	53	0.82	0.79	YES
Eighth	R9	LKD	10	32	6	16	0.60	0.50	NO
Ninth	R1	LKD	21	59	20	58	0.95	0.98	YES
Ninth	R2	Bedroom	16	41	16	41	1.00	1.00	YES
Ninth	R3	LKD	17	46	17	46	1.00	1.00	YES
Ninth	R4	LKD	18	51	18	51	1.00	1.00	YES
Ninth	R5	Bedroom	17	49	17	49	1.00	1.00	YES
Ninth	R6	Bedroom	18	52	18	52	1.00	1.00	YES
Ninth	R7	Bedroom	18	52	18	52	1.00	1.00	YES
Ninth	R8	LKD	25	74	18	56	0.72	0.76	YES
Ninth	R9	LKD	16	47	7	20	0.44	0.43	NO
Tenth	R1	LKD	21	61	20	60	0.95	0.98	YES
Tenth	R2	Bedroom	16	41	16	41	1.00	1.00	YES
Tenth	R3	LKD	17	46	17	46	1.00	1.00	YES
Tenth	R4	LKD	18	51	18	51	1.00	1.00	YES
Tenth	R5	Bedroom	17	49	17	49	1.00	1.00	YES
Tenth	R6	Bedroom	18	52	18	52	1.00	1.00	YES
Tenth	R7	Bedroom	18	51	18	51	1.00	1.00	YES
Tenth	R8	LKD	28	78	19	61	0.68	0.78	YES
Tenth	R9	LKD	22	56	9	29	0.41	0.52	YES
Eleventh	R1	LKD	22	62	21	61	0.95	0.98	YES
Eleventh	R2	Bedroom	16	41	16	41	1.00	1.00	YES
Eleventh	R3	LKD	17	47	17	47	1.00	1.00	YES
Eleventh	R4	LKD	18	52	18	52	1.00	1.00	YES
Eleventh	R5	Bedroom	17	51	17	51	1.00	1.00	YES
Eleventh	R6	Bedroom	18	52	18	52	1.00	1.00	YES
Eleventh	R7	Bedroom	18	51	18	51	1.00	1.00	YES
Eleventh	R8	LKD	28	78	21	69	0.75	0.88	YES
Eleventh	R9	LKD	23	57	13	41	0.57	0.72	YES
Twelfth	R1	LKD	22	63	21	62	0.95	0.98	YES
Twelfth	R2	Bedroom	16	41	16	41	1.00	1.00	YES
Twelfth	R3	LKD	17	47	17	47	1.00	1.00	YES
Twelfth	R4	LKD	18	52	18	52	1.00	1.00	YES
Twelfth	R5	Bedroom	17	51	17	51	1.00	1.00	YES
Twelfth	R6	Bedroom	18	52	18	52	1.00	1.00	YES
Twelfth	R7	Bedroom	18	52	18	52	1.00	1.00	YES
Twelfth	R8	LKD	28	79	25	76	0.89	0.96	YES
Twelfth	R9	LKD	23	57	19	53	0.83	0.93	YES
Thirteenth	R1	LKD	21	62	21	62	1.00	1.00	YES
Thirteenth	R2	Bedroom	16	41	16	41	1.00	1.00	YES
Thirteenth	R3	LKD	18	48	18	48	1.00	1.00	YES
Thirteenth	R4	LKD	18	52	18	52	1.00	1.00	YES
Thirteenth	R5	Bedroom	17	51	17	51	1.00	1.00	YES
Thirteenth	R6	Bedroom	18	54	18	54	1.00	1.00	YES

Floor Ref.	Room Ref.	Room Use	Existing Room Winter % Annual %		Proposed Room Winter % Annual %		Winter Times Former Value	Annual Times Former Value	BRE Compliant
Thirteenth	R7	Bedroom	18	54	18	54	1.00	1.00	YES
Thirteenth	R8	LKD	28	81	28	81	1.00	1.00	YES
Thirteenth	R9	LKD	23	57	23	57	1.00	1.00	YES
Fourteenth	R1	LKD	22	63	22	63	1.00	1.00	YES
Fourteenth	R2	Bedroom	17	42	17	42	1.00	1.00	YES
Fourteenth	R3	LKD	18	48	18	48	1.00	1.00	YES
Fourteenth	R4	LKD	18	52	18	52	1.00	1.00	YES
Fourteenth	R5	Bedroom	17	51	17	51	1.00	1.00	YES
Fourteenth	R6	Bedroom	18	54	18	54	1.00	1.00	YES
Fourteenth	R7	Bedroom	18	54	18	54	1.00	1.00	YES
Fourteenth	R8	LKD	28	82	28	82	1.00	1.00	YES
Fourteenth	R9	LKD	23	57	23	57	1.00	1.00	YES
Fifteenth	R1	LKD	23	64	23	64	1.00	1.00	YES
Fifteenth	R2	Bedroom	17	43	17	43	1.00	1.00	YES
Fifteenth	R3	LKD	18	49	18	49	1.00	1.00	YES
Fifteenth	R4	LKD	18	54	18	54	1.00	1.00	YES
Fifteenth	R5	Bedroom	17	53	17	53	1.00	1.00	YES
Fifteenth	R6	Bedroom	18	55	18	55	1.00	1.00	YES
Fifteenth	R7	Bedroom	18	55	18	55	1.00	1.00	YES
Fifteenth	R8	LKD	28	82	28	82	1.00	1.00	YES
Fifteenth	R9	LKD	23	57	23	57	1.00	1.00	YES