

REPORT

on

**DAYLIGHT & SUNLIGHT WITHIN
THE
PROPOSED DWELLINGS**

at

**AGAR GROVE ESTATE
PROPOSED AMENDMENTS TO
BLOCK B**

REF: DW/AA/ROL00283

May 2022

TABLE OF CONTENTS

SECTION	PAGE NO.
1. INTRODUCTION	1
2. PLANNING POLICY AND GUIDANCE	3
3. METHOD OF ASSESSMENT AND NUMERICAL GUIDELINES.....	6
4. APPLICATION OF THE BRE GUIDE.....	11
5. INFORMATION USED IN THE TECHNICAL STUDY	12
6. RESULTS OF TECHNICAL STUDY.....	13
7. SUMMARY AND CONCLUSION	20

APPENDICES

APPENDIX A - PLAN AND 3D VIEWS OF THE COMPUTER MODEL

APPENDIX B - AVERAGE DAYLIGHT FACTOR ('ADF') TABLE

APPENDIX C – DAYLIGHT DISTRIBUTION (DD) TABLE

APPENDIX D - ANNUAL PROBABLE SUNLIGHT HOURS ('APSH') TABLE

APPENDIX E - LAYOUT PLANS WITH ADF RESULTS AND DD CONTOURS

APPENDIX F – PREVIOUS SCHEME (16 MAY 2022) VSC, ADF AND DD RESULTS



Figure 1: Oblique aerial photograph of the pre-development site looking north
(Source: Microsoft Bing)



Figure 1: 3D view of computer model in the proposed condition

1. INTRODUCTION

- 1.1 The London Borough of Camden (“the Applicant”) were granted planning permission in August 2014 to redevelop the Agar Grove Estate under the Planning Application number 2013/8088/P. The scheme achieved Section 73 consent for Blocks I and JKL. The 3D Our model is based on the 2020 amended consent of block I and JFK. Following the planning permission, the London Borough of Camden are proposing to submit design amendments to Phase Block B, and this addendum report details the revised daylight and sunlight analysis.
- 1.2 The Agar Grove Estate was constructed by Camden Council in the 1960s and comprises some 249 dwellings arranged as a series of low/medium rise blocks of flats and an 18-storey tower (Lulworth House). This application relates to proposed amendments to Block B which is located in the south-eastern corner of the site and comprises a 7 and 18 storey residential building linked by a central two storey reception area.
- 1.3 Anstey Horne has been commissioned to undertake a formal technical assessment of the daylight and sunlight levels within the proposed accommodation. We have used 3D computer modelling and our specialist computer software to calculate the levels of daylight and sunlight that will be available in the proposed habitable rooms. Our 3D model of the proposed scheme is illustrated in Figure 1 at page ii and in our drawings at Appendix A.
- 1.4 There are no mandatory standards for daylight or sunlight to dwellings, but the following publications offer guidance:
- BRE Report 209, *Site Layout Planning for Daylight and Sunlight: A guide to good practice* (second edition, 2011)
 - BS8206-2: 2008, *Lighting for Buildings – Part 2: Code of practice for daylighting* (2008) – BS EN 17037:2018 has superseded BS8206, but the publication has not been fully implemented within the industry. The BRE guidelines set out the preferred methodologies and have been utilised for this report.
 - CIBSE Lighting Guide 10, *Daylighting - A Guide for Designers: Lighting for the Built Environment* (SLL LG10, 2014)
- 1.5 The above guides give advice on minimum recommended average daylight factors (ADF) in habitable rooms in dwellings. They also make recommendations for sunlight to interiors, based on the percentage of annual probable sunlight hours (APSH).

- 1.6 This report summarises the relevant planning policy, the basic principles of daylighting, the methods used to assess the potential levels that will be achieved in the new accommodation, the information used in compiling our 3D computer model and the results of our technical assessment. Drawings and full tables of results of our assessment are attached in the appendices.

2. PLANNING POLICY AND GUIDANCE

National Planning Policy and Guidance

2.1 The Revised National Planning Policy Framework (February 2021) sets out the Government's planning policies and how these are expected to be applied. It provides a framework within which councils can produce their own local plans that reflect the needs and priorities of their communities.

2.2 Chapter 11 'Making effective use of land' states in paragraph 123(c) that:

"local planning authorities should refuse applications which they consider fail to make efficient use of land, taking into account the policies in this Framework. In this context, when considering applications for housing, authorities should take a flexible approach in applying policies or guidance relating to daylight and sunlight, where they would otherwise inhibit making efficient use of a site (as long as the resulting scheme would provide acceptable living standards)."

2.3 The Building Research Establishment, whose aims include achieving a higher quality built environment, publish BRE guidelines 209, *Site Layout Planning for Daylight and Sunlight: A guide to good practice* (second edition, 2011) by PJ Littlefair. This guide gives advice on site layout planning to retain good daylighting and sunlighting in existing surrounding buildings and achieve to it in new buildings. The guide is intended for use by designers, consultants and planning officials and notes that:

"The advice given here is not mandatory and this document should not be seen as an instrument of planning policy; its aim is to help rather than constrain the designer."

Regional Planning Policy and Guidance

Mayor's London Plan

2.4 The Mayor of London's 'London Plan – The Spatial development for Greater London Strategy' (March 2021) part of the development plan for Greater London, along with local plans of the London boroughs. 'Minor Alterations to the London Plan' were published in 2015 and 2016.

2.5 Policy D9 Tall Buildings (Environmental Impacts) states that:

"Wind, daylight, sunlight penetration and temperature conditions around the buildings(s) and neighbourhood must be carefully considered and not compromise comfort and the enjoyment of open spaces, including water spaces, around the building"

Policy D9 Tall Buildings (Cumulative Impacts) states that:

“The cumulative visual, functional and environmental impacts of proposed, consented and planned tall buildings in an area must be considered when assessing tall buildings proposals and when developing plans for an area. Mitigation measures should be identified and designed into the building as integral features from the outset to avoid retrofitting”

Mayor’s Housing Supplementary Planning Guidance

2.6 The Mayor of London’s ‘Housing Supplementary Planning Guidance’ (March 2016) provides guidance on how to implement the housing policies in the London Plan. It replaces the 2012 edition.

2.7 Part 1 of the SPG covers housing supply and sets out the Mayor’s approach to optimising housing output. In relation to the effect on daylight and sunlight to surrounding properties it advises:

“Policy 7.6Bd requires new development to avoid causing ‘unacceptable harm’ to the amenity of surrounding land and buildings, particularly in relation to privacy and overshadowing and where tall buildings are proposed. An appropriate degree of flexibility needs to be applied when using BRE guidelines¹ to assess the daylight and sunlight impacts of new development on surrounding properties ... Guidelines should be applied sensitively to higher density development, especially in opportunity areas, town centres, large sites and accessible locations, where BRE advice suggests considering the use of alternative targets. This should take into account local circumstances; the need to optimise housing capacity; and scope for the character and form of an area to change over time.”

“The degree of harm on adjacent properties ... should be assessed drawing on broadly comparable residential typologies within the area and of a similar nature across London. Decision makers should recognise that fully optimising housing potential on large sites may necessitate standards which depart from those presently experienced, but which still achieve satisfactory levels of residential amenity and avoid unacceptable harm.”

1 BRE Report 209, Site Layout Planning for Daylight and Sunlight: A guide to good practice (second edition, 2011).

Local Planning Policy and Guidance

- 2.8 The development site is located within London Borough of Camden ('LBC').
- 2.9 LBC adopted The Camden Local Plan ('TCLP'), in July 2017. The Local Plan will cover the period from 2016-2031.
- 2.10 LBC's TCLP Policy A1, 'Managing the impact of development on occupiers and neighbours', states: *"The Council will seek to protect the quality of life of occupiers and neighbours. We will grant permission for development unless this causes unacceptable harm to amenity. The factors we will consider include: ... f) sunlight, daylight and overshadowing;"*
- 2.11 Policy A1 goes on to confirm that: *"To assess whether acceptable levels of daylight and sunlight are available to habitable, outdoor amenity and open spaces, the Council will take into account the most recent guidance published by the British Research Establishment's Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice (2011)."*
- 2.12 LBC has also published additional advice on their planning policies in their Supplementary Planning Documents ('SPD'). The relevant guidance on daylight and sunlight amenity is found within its SPD 'Camden Planning Guidance 2018', under 'CPG – Amenity'. It states that: *"while we strongly support the aims of the BRE methodology for assessing sunlight and daylight we will consider the outcomes of the assessments flexibility where appropriate, taking into account site specific circumstances and context. For example, to enable new development to respect the existing layout and form in some historic areas, it may be necessary to consider exceptions to the recommendations cited in the BRE guidance. Any exceptions will be assessed on a case-by-case basis."*
- 2.13 The Council's Planning Guidance 2018 continues: *"The Council notes the intentions of the BRE document is to provide advice to developers and decision makers and therefore it should be regarded as a guide rather than policy."*
- 2.14 The guidance also states that: *when submitting planning applications for major developments and proposals for new dwellings the applicant is expected to provide daylight and sunlight reports...as a minimum, daylight and sunlight reports should show: the expected daylight and sunlight levels before and after the development is built to enable ease of comparison;"*
- 2.15 We confirm that we have undertaken our daylight and sunlight study in accordance with BRE Report 209, *Site Layout Planning for Daylight and Sunlight: A guide to good practice* (second edition, 2011).

3. BRE METHOD OF ASSESSMENT AND NUMERICAL GUIDELINES

Daylight within new development

- 3.1 Section 2.1 of the BRE guide makes recommendations concerning daylight in new buildings. At the site layout stage of the design process, when window positions and sizes are unknown, the potential for daylight may be checked at a series of reference points on each main face of the building. At each of these reference points the amount of available skylight falling on the vertical wall can be quantified as the vertical sky component (VSC).
- 3.2 The maximum VSC value that can be achieved on a completely unobstructed vertical wall is nearly 40%. The BRE guidelines advise that a VSC of 27% or more indicates the potential for good daylighting. A VSC of 27% equates to an obstruction of uniform height subtending an angle of 25° to the horizontal (i.e. a 65° angle of visible sky) and is therefore representative of a typical residential street of low-rise terraced housing.
- 3.3 Paragraph 2.1.6 of the BRE guide advises that whilst the amount of daylight needed in a room depends on what it is being used for, roughly speaking, if the VSC is:
- at least 27% (i.e. the angle of obstruction is less than 25° and angle of visible is greater than 65°) conventional window design will usually give reasonable results;
 - between 15% and 27% (i.e. the angle of obstruction is between than 25° and 45° and the angle of visible is between 45° and 65°) special measures (larger windows, changes to room layout) are usually needed to provide adequate daylight;
 - between 5% and 15% (i.e. the angle of obstruction is between than 45° and 65° and the angle of visible is between 25° and 45°) it is very difficult to provide adequate daylight unless very large windows are used; and
 - less than 5% (i.e. the angle of obstruction is greater than 65° and angle of visible is less than 25°) it is often impossible to achieve reasonable daylight, even if the whole window wall is glazed.
- 3.4 Where window positions and sizes are known, it is more informative to calculate the interior daylighting inside the building. The guidelines recommend calculating the average daylight factor (ADF), which is the mean daylight factor on the horizontal working plane inside the room and is a measure of the overall amount of daylight in a space.

3.5 BS8206 and BRE Report 209 recommend the following minimum values of ADF in housing:-

- 1% for bedrooms
- 1.5% for living rooms
- 2% for kitchens

3.6 BS8206-2: 2008 notes that *“Where one room serves more than one purpose, the minimum average daylight factor should be that for the room type with the highest value. For example, in a space which combines a living room and a kitchen the minimum average daylight factor should be 2%”*.

3.7 There are a number of ways that the ADF can be calculated. We have followed the method described in Appendix C of the BRE guide, which uses the following equation:

$$ADF = \frac{TMA_w \theta}{A(1 - R^2)}$$

Equation 1 - ADF formula

where,

T is the diffuse visible light transmittance of the glazing;

M is the maintenance factor allowing for the effects of dirt;

A_w is the net glazed area of the window;

θ is the angle of visible sky;

A is the total area of all the room surfaces (ceilings, floors, walls and windows); and

R is the area-weighted average reflectance for the room surfaces.

3.8 The angle of visible sky (**θ**) at each window, shown in Figure 2, can be directly related to the VSC as described in Appendix C of the BRE guide. The values used in our assessment for the other parameters in the ADF formula are explained later in this report.

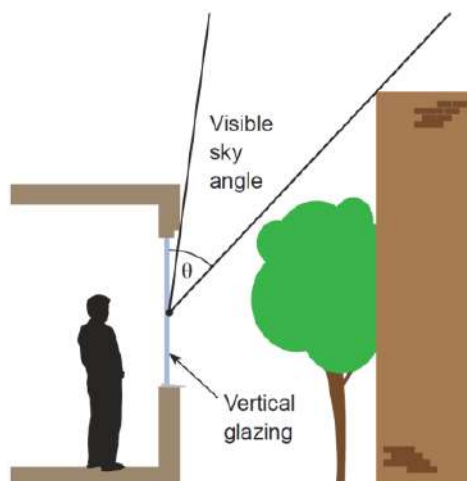


Figure 2 – Angle of visible sky, θ (Source: BRE209, 2011)

Sunlight within new development

- 3.9 Section 3.1 of the BRE guide makes recommendations concerning sunlight in new buildings. It advises that *“In housing, the main requirement for sunlight is in living rooms, where it is valued at any time of day but especially in the afternoon. Sunlight is also required in conservatories. It is viewed as less important in bedrooms and in kitchens, where people prefer it in the mornings rather than the afternoon.”*
- 3.10 The BRE guidance advises that site layout can be used to affect the duration of sunlight in buildings. It notes that *“A dwelling with no main window wall within 90° of due south is likely to be perceived as insufficiently sunlit. This is usually an issue only for flats. Sensitive layout design of flats will attempt to ensure that each individual dwelling has at least one main living room which can receive a reasonable amount of sunlight.”*
- 3.11 The guide notes that *“The aim should be to minimise the number of dwellings whose living rooms face solely north, northeast or northwest, unless there is some corresponding factor such as an appealing view to the north.”* It also acknowledges that *“for larger developments of flats, especially those with constraints, it may not be possible to have every living room facing within 90° of due south”*.
- 3.12 Access to sunlight can be quantified: *“BS8206 recommends that interiors where the occupants expect sunlight should receive at least one quarter (25%) of annual probable sunlight hours (APSH), including in the winter months between 21 September and 21 March at least 5% of APSH”*.
- 3.13 ‘Probable sunlight hours’ means *“the total amount of hours in the year that the sun is expected to shine on unobstructed ground, allowing for average levels of cloudiness for the location in question”*. The calculation uses a sunlight probability

model that is based on sunlight statistics. The sunlight probability diagram is shown in Figure A.3 of BS8206-2:2008. There are 100 dots on the diagram, with each dot representing 1% of probable sunlight hours. The density of dots on the diagram is proportional to the probability of the sun shining from a particular area of sky.

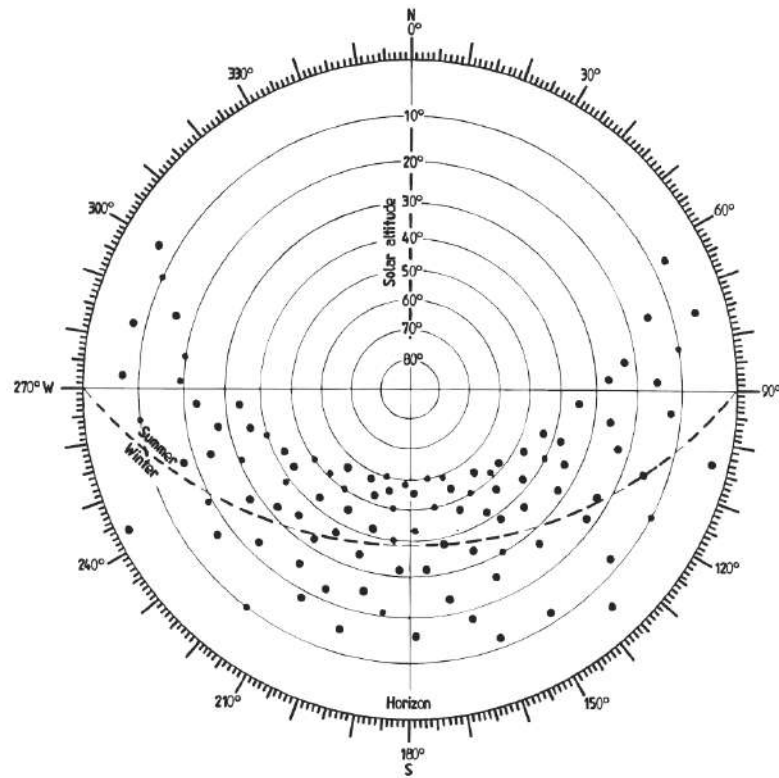


Figure 3 - Sunlight probability diagram (Source: BS8206-2:2008)

- 3.14 Where rooms are lit by more than one window it is sensible to consider the aggregate amount of sunlight reaching the room, though care should be taken to avoid double-counting. The BRE guide advises as follows: *“If a room has multiple windows on the same wall or adjacent walls, the highest value APSH should be taken. If a room has two windows on opposite walls, the APSH due to each can be added together.”* Our computer software accurately calculates the room-based aggregate APSH, which is a better indicator than individual results for each window.
- 3.15 Whilst the BRE guidelines may, in theory, be applied anywhere, APSH values of 25% annually and 5% in the winter months are often not possible in modern, dense, city-centre sites where it is necessary to fully optimise housing potential. Furthermore, whilst the criteria can be applied to rooms of all orientations, the guide notes that *“if a room faces significantly north of due east or west it is unlikely to be met”*.

- 3.16 BS8206 notes that *“The degree of satisfaction is related to the expectation of sunlight. If a room is necessarily north facing or if the building is in a densely-built urban area, the absence of sunlight is more acceptable than when its exclusion seems arbitrary. It is the duration of sunlight in an interior, rather than its intensity or the size of the sunny patch, which correlates best with the occupants’ satisfaction.”*
- 3.17 Whilst BS8206 is intended to give good access to sunlight in a range of situations, the BRE guide notes that in some circumstances *“the designer or planning authority may wish to choose a different target value for hours of sunlight.”*
- 3.18 In the summary the BRE guide states that a dwelling will appear reasonably sunlit provided that at least one main window wall faces within 90° of due south and the centre of at least one window to a main living room can receive 25% APSH, including at least 5% APSH in the winter months between 21 September and 21 March. Where groups of dwellings are planned, *“site layout should aim to maximise the number of dwellings with a main living room that meets the above recommendations”*.

Computer simulation

- 3.19 The appendices to the BRE guide describe various manual methods for calculating VSC and APSH and for plotting the no-sky line on the working plane. However, where the obstructions on the skyline are complex these methods can be difficult to apply and the results can be crude. We therefore prefer to use computer simulation and our specialist software, which is based on the more accurate Waldram method described in Appendix B of the BRE guide.
- 3.20 Our software calculates the VSC at each window, converts this into an equivalent angle of visible sky (θ) and uses this to calculate ADF in each room. Our software can also calculate the aggregate APSH across all windows in a room, as referred to above, without double-counting, so that the room-based aggregate APSH can be established.
- 3.21 The information upon which our computer model was based is explained in the next section of this report.

4. APPLICATION OF THE BRE GUIDE

- 4.1 In its introduction BRE Report 209 states its *“main aim is ... to help ensure good conditions in the local environment considered broadly, with enough sunlight and daylight on or between the buildings for good interior and exterior conditions”*.
- 4.2 The guide notes that it *“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.”*
- 4.3 Clearly, the BRE guide is an advisory document, not a rigid set of rules. Care must therefore be taken when applying its recommendations.
- 4.4 In theory the BRE report’s numerical guidelines may be applied to any setting, whether that is a city centre, suburban area or rural village. However, it notes, *“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.”*
- 4.5 Clearly, rigid application of the BRE Report’s standard numerical guidelines may be inappropriate in a built-up urban environment where higher density affordable development may be desirable and where there simply cannot be the same expectation of light as in a suburban or rural context.

5. INFORMATION USED IN THE TECHNICAL STUDY

5.1 We undertook our technical study using a 3D computer model of the proposed scheme and its surrounding buildings, which we built from the following information:

- Proposed scheme:
 - Hawkins Brown Architects' and MAE Architects' 3D computer models and GA drawings of the proposed Block B & B1.
 - Surrounding buildings:
 - Hawkins Brown Architects' and MAE Architects' Sketch Up model received 29/05/2022
 - Aerial photography from Microsoft Bing
 - Site visits and photographs

5.2 The computer model is illustrated on the drawings at Appendix A.

5.3 In calculating the daylight (ADF) levels the following values were applied in the BRE / BS formula:

- T (diffuse glass transmission): 0.649 for clear treble glazing with a low emissivity coating;
- M (maintenance factor for dirt on glass): 0.92 (i.e. 8% loss) for vertical glazing;
- A_w (window aperture area): measured from 3D computer model multiplied by 1.0 for the frame correction factor as only the glazed area has been assessed;
- A (total surface area of room): 2.5m floor to ceiling heights measured from the 3D computer model; and
- R (area-weighted surface reflectance of room): calculated for each room based on the following surface finishes and reflectances:
 - Ceilings: white 0.85
 - Walls: pale cream 0.81
 - Floors: light wood flooring 0.4

6. RESULTS OF TECHNICAL STUDY

- 6.1 We tested a representative sample of habitable rooms throughout the proposed development, testing all habitable rooms from second floor to sixth floor levels.
- 6.2 For Block B we have tested a total of 80 Rooms and for Block B1 we have assessed 85 rooms in total.
- 6.3 In all we tested 165 rooms, which is a mix of living rooms, dining rooms and kitchens (or a combination thereof). Where windows are set back beneath balconies serving the floor above, we have included the obstructing effect of the balcony within our model.
- 6.4 The rooms tested are shown outlined on the ADF room location and daylight distribution contour drawing nos. ROL00283_R05_V01_LW_401-01 to 402-05 at Appendix E. The drawings give the use of each room and the room and window references used in our detailed tables of results.
- 6.5 Further to feedback from Camden Planning Officer, Nora Constantinescu the following comparison was requested on 17 May 2022. *“The atrium area has been reduced in width, from approximately 10m to 8m. The reduction brings both volumes closer together and could potentially exacerbate overlooking and loss of daylight/sunlight, so no further reductions should be included here than the one shown in the latest submission (16/05). **FURTHER INFORMATION REQUIRED** - Prior to formal submission, please submit a comparison between consented scheme and the proposed as amended scheme showing the impact this 2m reduction has had on light reaching the units. This should be provided as the VSC values and preferably also the daylight distribution (NSL) for the flats/windows at the second-floor level facing each other. You can also provide ADFs if available. If the findings show a marked reduction in VSC and/or daylight in the units then we would require formal Daylight Sunlight assessment for all flats facing the atrium area, for the floors above the podium.*
- 6.6 The only previous light within assessment of Block B & B1 was conducted in January 2013. The results section stated that *“87 rooms between second and fourth floors. 84 of the 87 rooms tested meet their respective target value for ADF. The only exceptions are 3 LKD’s (rooms R1/202, R11/203 and R11/2004 at second, third and fourth floor level) which receive ADF values of 1.51%, 1.16% and 1.58% respectively. These rooms are located within a recess to the building which limits available daylight due to the projecting balcony above and the blinking effect of the recess. However, when one assesses the Daylight Distribution results for these*

rooms it can be seen that have good DD with over 90% of their area having access to direct skylight”.

- 6.7 Given the technology advances since January 2013 for CAD software, daylighting computer software, the changes in window specifications, fenestration strategy and internal layout changes, it would be unfair to directly compare the results from 2013 consented scheme to the current planning submission.
- 6.8 However, the recent Hawkins Brown Architects scheme assessed on 16 May 2022 was of identical massing and footprint to the 2013 assessment. The CAD software and daylighting software used were identical to the current submission, although there were slight changes in window specifications, fenestration strategy and internal layout changes following pre application feedback from Camden Planning Department. In terms of direct comparison, this is a fairer example to demonstrate the additional impacts now that the two towers have been positioned closer together. The overlooking elevations are on the east elevation of Block B and the west elevation of Block B1.

Daylight within new development (Planning Submission Scheme)

- 6.9 The average daylight factor (ADF) results for the proposed habitable rooms tested are shown in the table at Appendix B (along with the relevant target for the room use concerned) and on the room layout drawings at Appendix E.
- 6.10 A total of 164 rooms were tested and 144 (87%) would achieve the recommended ADF targets. This represents a very good level of adherence to the BRE guidelines. If we were to continue to test the upper levels of the buildings, where there will be greater access to daylight, the overall ADF adherence would be even higher with 256 rooms (90.45%) out of 283 assessed meeting BRE criteria.
- 6.11 The daylight distribution (DD) results for the proposed habitable rooms tested are shown in the table at Appendix C and on the room layout drawings at Appendix E
- 6.12 A total of 164 rooms were tested and 151 (94%) would achieve the recommended DD targets or higher if an urban pass rate of 50% is adopted. This represents a very good level of adherence to the BRE guidelines. If we were to continue to test the upper levels of the buildings, where there will be greater access to daylight, the overall DD adherence would be even higher with 269 rooms (95.0%) out of 283 assessed meeting BRE criteria.
- 6.13 A more detailed breakdown of the daylight results for each block is set out below.

Block B

6.14 70 (88%) rooms of the 80 rooms tested for ADF would satisfy or exceed the recommended ADF target. On a room type basis, the results for Block B can be summarised as follows:

- All kitchens and living rooms will meet or exceed BRE criteria for 2% ADF for kitchens and 1.5% for living rooms.
- All but 10 bedrooms meet BRE criteria for 1% ADF for bedrooms, the rooms that fall short of BRE criteria are R14 and R15 on the second floor to sixth floor. This is due to the rooms being single aspect with a direct view of the Block B1 taller tower.

6.15 70 (88%) rooms of the 80 rooms tested for DD would satisfy or exceed the recommended ADF target. On a room type basis, the results for Block B can be summarised as follows:

- All kitchens and living rooms will meet or exceed BRE criteria for 50% urban setting for daylight distribution.
- All but 10 bedrooms meet BRE criteria for DD, these are same rooms that fall short of BRE ADF criteria, these are R14 and R15 on the second floor to sixth floor. The 10 bedrooms have single aspect with a direct view of the Block B1 taller tower.

Block B1

6.16 74 (87.0%) of the 85 rooms tested for ADF would satisfy or exceed the recommended ADF target. On a room type basis, the results for Block B1 can be summarised as follows:

- All but 8 bedrooms tested will satisfy the 1% ADF target. Of the 7 bedrooms that fall short, 5 are located within a recessed balcony which applies to the each of the Room R21 bedroom at second to fifth floors. The ADF results for the 5 bedrooms ranges from 0.54% to 0.57% which is below the BRE target. The other 3 bedrooms ranges from 0.53% to 0.87% are in the west elevation overlooking Block B in room R17 on second to fourth floors.
- All but 2 living rooms meet the 1.5% ADF target. The two living rooms that fall short are Room R34 on the second and third floor with ADF values of 1.03% ADF and 1.47% ADF respectively with the third floor falling just short of BRE recommendations.

- All but 2 kitchens meet the 2% ADF target. The two kitchens that fall short are Room R33 on the second and third floor with ADF values of 1.59% ADF and 1.87% ADF respectively with the third floor falling just short of BRE recommendations.
- 6.17 81 (95%) rooms of the 85 rooms tested for DD would satisfy or exceed the recommended ADF target. On a room type basis, the results for Block B1 can be summarised as follows:
- All kitchens and living rooms will meet or exceed BRE criteria for 50% urban setting for daylight distribution.
 - All but 4 bedrooms meet BRE criteria for DD, these are same rooms that fall short of BRE ADF criteria, these are bedroom R17 on the second floor to fifth floor. This is due to the rooms being single aspect with a direct view of the Block B smaller tower.
- 6.18 It is perhaps worth noting that when living/kitchen/dining rooms have direct access to a balcony. Balconies provide much-needed private amenity space, but there is always a trade-off with daylight because they necessarily limit the available daylight. In the case of projecting balconies, they affect the rooms beneath and in the case of recessed balconies, they affect the windows to the flat served by the balconies that are recessed back from the façade of the building. Where rooms will be below the guideline they predominately sit behind recessed balconies/beneath projecting balconies which will inevitably blinker the view of sky. The level of adherence to the guidelines would otherwise be better, but there is necessarily a trade-off between daylight and important private amenity space for the occupants.
- 6.19 Furthermore, it is acknowledged that for Passivhaus design there is a trade-off between the amount of daylight reaching the room and the control of the room from a thermal perspective.

Block C, D & E

The updated results for ADF and DD assessments have been included to show the effect of the proposed Block B & B1 towers on the consented Block C, D & E units, which are yet to be implemented. The results show negligible changes as a result of the new Block B & B1. The conclusions remain the same for the proposed rooms with an overall pass rate of 48% for ADF and 65% for DD when compared to the previous scheme.

Daylight within new development (16 May 2022 Previous Scheme)

- 6.20 The results of the previous assessment for the scheme dated 16 May 2022 shows the best comparative between the former scheme with a distance of 9m gap between the two towers compared to current planning submission with the towers closer together with a gap of 7m. The results can be seen fully in Appendix F with contour drawings ref: ROL00283_R02_V01_LW_401-01 to 402-05 showing the results of the second floor to sixth floor for both blocks B & B1.
- 6.21 The results of the former scheme for ADF show that 151 rooms assessed out of 170 (88%) on the second to sixth floors pass BRE requirements, compared to a pass rate of 87% for the current planning submission.
- 6.22 The results of the former scheme for DD show that 159 rooms assessed out of 170 (93%) on the second to sixth floors pass BRE requirements, compared to a pass rate of 94% for the current planning submission.
- 6.23 It is worth noting that the layout had changed slightly between the schemes and design input was implemented to limit the daylight impact as a result of locating the two towers closer to each other. However, it is fair to say that whilst the results have changed marginally the conclusion will remain the same.

Sunlight within new development

- 6.24 The focus of the BRE sunlight guidelines is on main living rooms, rather than bedrooms and kitchens, which the guide views as less important. The guide recommends that *“Sensitive layout design of flats will attempt to ensure that each individual dwelling has at least one main living room which can receive a reasonable amount of sunlight ... Where possible, living rooms should face the southern or western parts of the sky and kitchens towards the north or east.”*
- 6.25 The guidelines acknowledge that *“if a room faces significantly north of due east or west [the sunlight criterion] is unlikely to be met”*. Nevertheless, we have tested all windows in our model, regardless of orientation, the annual probable sunlight hours (APSH) results of which are contained within the table at Appendix C. Although we have tested various types of habitable room, the guidelines focus on main living rooms and the results should be considered in this context.
- 6.26 The BRE guidelines suggest that occupants with windows facing 90° of due south have an expectation of sunlight. The APSH results show all the windows in the blocks analysed however, this report will only focus on those windows which face 90° of due south which have a reasonable expectation of sunlight.
- 6.27 The annual probable sunlight hours (APSH) results for the rooms tested are given in the table at Appendix C. As explained in in paragraph 3.15, these are room-based aggregate APSH figures taking account of sunlight available to all windows, where they are served by more than one.
- 6.28 We tested a total of 164 rooms across the two proposed blocks with windows orientated/facing within 90° of due south. Overall, 70 (43%) of the 164 rooms tested for sunlight would satisfy the BRE annual APSH targets, with 70 (43%) rooms achieving 5% APSH during the winter months. A more detailed breakdown for each block is set out below.

Block B

- 6.29 30 (38%) of the 80 rooms tested for APSH would satisfy or exceed the recommended APSH target. 30 (38%) of the rooms will satisfy or exceed the recommended winter hours target. On a room type basis, the results can be summarised as follows:
- All living rooms with at least one window of a southern aspect will meet BRE criteria.
 - All living rooms with windows that have only a northern orientation would ordinarily be discounted from the APSH assessment.

Block B1

6.30 40 (47%) of the 89 rooms tested for APSH would satisfy or exceed the recommended APSH target. 40 (47%) of the rooms will satisfy or exceed the recommended winter hours target. On a room type basis, the results can be summarised as follows:

- All living rooms with at least one window of a southern aspect will meet BRE criteria.
- All living rooms with windows that have only a northern orientation would ordinarily be discounted from the APSH assessment.

6.31 The BRE guidelines acknowledge that it is often more difficult to meet the sunlight hours targets when the orientation of the windows are east and west facing as they will only receive sunlight at certain times of the day. There are a number of windows which face almost directly due east and due west, and for this reason there is a smaller amount of sunlight availability to these rooms than those rooms which have at least one south facing window.

7. SUMMARY AND CONCLUSION

- 7.1 There are no mandatory standards for daylight or sunlight provision within dwellings. The London Borough of Camden's planning policy seeks to provide good living conditions for residents of new housing developments, including the provision of adequate daylight and sunlight within dwellings and sunlight to amenity spaces.
- 7.2 BRE Report 209, *Site Layout Planning for Daylight and Sunlight: A guide to good practice* provides useful guidance on the subject.
- 7.3 We assessed daylight and sunlight to the habitable rooms on the second floor to sixth floor levels in the proposed development. The tests were undertaken in accordance with the BRE methodology.
- 7.4 The proposed scheme demonstrates good levels of daylight, with 87% of bedrooms, living/kitchen/dining rooms and living/dining rooms achieving the recommended ADF target in accordance with the BRE guidelines.
- 7.5 The proposed scheme demonstrates good levels of daylight distribution, with 94% of bedrooms, living/kitchen/dining rooms and living/dining rooms achieving the recommended DD target in accordance with the BRE guidelines.
- 7.6 The proposed scheme also demonstrates reasonable levels of sunlight, with 100% of the living rooms with south facing windows achieving or exceeding the BRE guidelines recommendation for annual sunlight hours. For winter sunlight hours, 100% of the rooms would achieve or exceed the BRE recommendation of 5%.
- 7.7 Balconies provide much-needed private amenity space, but there is always a trade-off with daylight because they necessarily limit the available daylight. In the case of projecting balconies, they affect the rooms beneath and in the case of recessed balconies, they affect the windows to the flat served by the balconies that are recessed back from the façade of the building. Where rooms will be below the guideline they predominately sit behind recessed balconies/beneath projecting balconies which will inevitably blinker the view of sky. The level of adherence to the guidelines would otherwise be better, but there is necessarily a trade-off between daylight and important private amenity space for the occupants.
- 7.8 The results of this scheme are commensurate with the previous 16 May 2020 scheme and the January 2013 planning consent.
- 7.9 Furthermore, if you were to continue to test the upper floor levels where the daylight and sunlight availability inevitably improves the adherence percentage

figures above would be even higher with 256 rooms (90.45%) out of 283 assessed meeting ADF BRE criteria and 269 rooms (95.0%) out of 283 assessed meeting BRE DD criteria.

7.10 Although the BRE guide gives numerical guidelines, these are intended to be applied flexibly since natural lighting is only one of many factors in site layout design. Where higher density development is desirable there simply cannot be the same expectation of light as in a suburban or rural context. The same can be said for Passivhaus design where the architects have strived to find the optimum balance between thermal and daylight performance for the UK's largest Passivhaus scheme.

7.11 In conclusion, the layout of the proposed development follows the BRE guidelines and will provide acceptable daylight and sunlight conditions within the proposed accommodation. In our opinion the National Planning Policy Framework's policy on daylight and sunlight to new dwellings will be satisfied.



.....
ANSTEY HORNE

30 May 2022

APPENDIX A

-

PLAN AND 3D VIEWS OF THE COMPUTER MODEL

DRAWING NOS. ROL00283_R02_001 TO 006

LEGEND:

- Existing
 - Proposed
 - Consented
 - Cutback
- AOD Height (mm)

SOURCES OF INFORMATION:

EXISTING, SURROUNDING & ANALYSED BUILDINGS
 GREENHATCH (3D MODEL)
 Received on 25/07/13

Site and aerial photos.

PROPOSED BUILDINGS
 HAWKINS BROWN/ MAE
 Received on 31/07/19 & 19/04/22



SITE PLAN VIEW

REV	DESCRIPTION	DATE

© Copyright Anstey Horne & Co. Ltd
 This drawing is the property of Anstey Horne & Co. Ltd. All rights reserved.
 This drawing should not be reproduced without permission.
 Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT TITLE: AGAR GROVE REGENERATION
 CAMDEN
 LONDON

SCHEME REF: SCHEME RECEIVED: 31/07/19 & 19/04/22

DRAWING TITLE: SITE PLAN VIEW
 EXISTING CONDITION

MODELLED BY:/ DRAWN BY: DATE: APRIL 2022 SCALE: 1:100 A3

PROJECT No: RELEASE No: VERSION No: DRAWING No:
ROL00283_R02_V01_001

Site Plan

LEGEND:

█ Existing	█ Consented
█ Proposed	█ Cutback

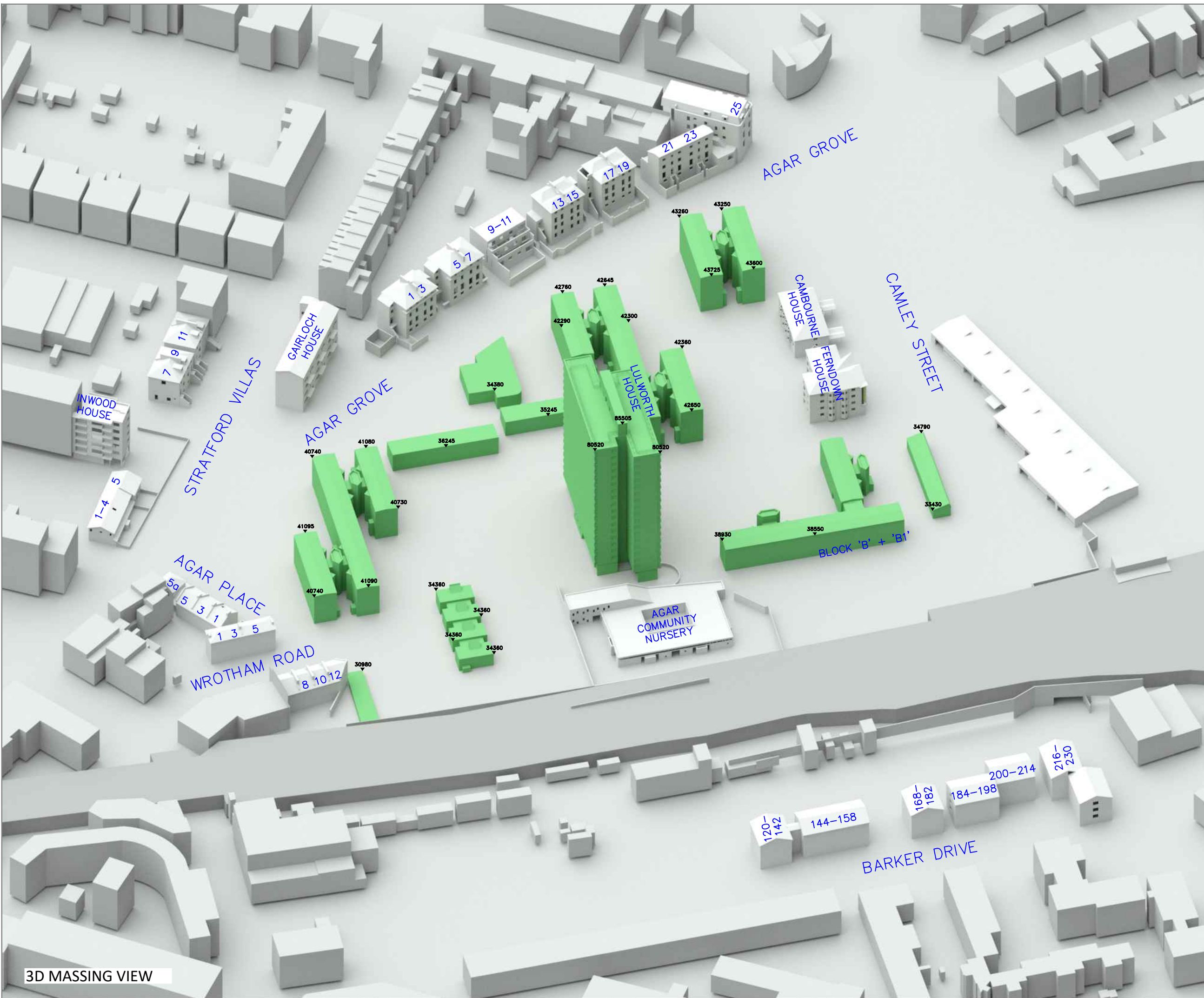
AOD Height (mm)

SOURCES OF INFORMATION:

EXISTING, SURROUNDING & ANALYSED BUILDINGS
 GREENHATCH (3D MODEL)
 Received on 25/07/13

Site and aerial photos.

PROPOSED BUILDINGS
 HAWKINS BROWN/ MAE
 Received on 31/07/19 & 19/04/22



REV	DESCRIPTION	DATE

© Copyright Anstey Horne & Co. Ltd
 This drawing is the property of Anstey Horne & Co. Ltd. All rights reserved.
 This drawing should not be reproduced without permission.
 Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT TITLE: AGAR GROVE REGENERATION
 CAMDEN
 LONDON

SCHEME REF: SCHEME RECEIVED: 31/07/19 & 19/04/22

DRAWING REF: 3D MASSING MODEL VIEW
 TITLE: EXISTING CONDITION

MODELLED BY: / DRAWN BY: DATE: APRIL 2022 SCALE: N.T.S. A3

PROJECT No: RELEASE No: VERSION No: DRAWING No:
 ROL00283_R02_V01_ 002

3D Massing Model

3D MASSING VIEW

LEGEND:

- █ Existing
- █ Proposed
- █ Consented
- █ Cutback
- AOD Height (mm)

SOURCES OF INFORMATION:

EXISTING, SURROUNDING & ANALYSED BUILDINGS
 GREENHATCH (3D MODEL)
 Received on 25/07/13
 Site and aerial photos.

PROPOSED BUILDINGS
 HAWKINS BROWN/ MAE
 Received on 31/07/19 & 19/04/22



3D MASSING VIEW

REV	DESCRIPTION	DATE

© Copyright Anstey Horne & Co. Ltd
 This drawing is the property of Anstey Horne & Co. Ltd. All rights reserved.
 This drawing should not be reproduced without permission.
 Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT TITLE: AGAR GROVE REGENERATION
 CAMDEN
 LONDON

SCHEME REF: SCHEME RECEIVED: 31/07/19 & 19/04/22

DRAWING TITLE: 3D MASSING MODEL VIEW
 EXISTING CONDITION

MODELLED BY: / DRAWN BY: DATE: APRIL 2022 SCALE: N.T.S. **A3**

PROJECT No: RELEASE No: VERSION No: DRAWING No:
ROL00283_R02_V01_003

3D Massing Model

LEGEND:

- Existing
 - Proposed
 - Consented
 - Cutback
- AOD Height (mm)

SOURCES OF INFORMATION:

EXISTING, SURROUNDING & ANALYSED BUILDINGS
 GREENHATCH (3D MODEL)
 Received on 25/07/13

Site and aerial photos.

PROPOSED BUILDINGS
 HAWKINS BROWN/ MAE
 Received on 31/07/19 & 19/04/22



SITE PLAN VIEW

REV	DESCRIPTION	DATE
© Copyright Anstey Horne & Co. Ltd This drawing is the property of Anstey Horne & Co. Ltd. All rights reserved. This drawing should not be reproduced without permission. Do not scale from this drawing.		
CLIENT: LONDON BOROUGH OF CAMDEN		
PROJECT TITLE: AGAR GROVE REGENERATION CAMDEN LONDON		
SCHEME REF: SCHEME RECEIVED: 31/07/19 & 19/04/22		
DRAWING TITLE: SITE PLAN VIEW PROPOSED CONDITION		
MODELLED BY: / DRAWN BY: "P"	DATE: APRIL 2022	SCALE: 1:100
PROJECT No: ROL00283_R02_V01_		RELEASE No: 004
Site Plan		

LEGEND:

- █ Existing
- █ Proposed
- █ Consented
- █ Cutback
- 12120 AOD Height (mm)

SOURCES OF INFORMATION:

EXISTING, SURROUNDING & ANALYSED BUILDINGS
 GREENHATCH (3D MODEL)
 Received on 25/07/13

Site and aerial photos.

PROPOSED BUILDINGS
 HAWKINS BROWN/ MAE
 Received on 31/07/19 & 19/04/22



REV	DESCRIPTION	DATE
© Copyright Anstey Horne & Co. Ltd This drawing is the property of Anstey Horne & Co. Ltd. All rights reserved. This drawing should not be reproduced without permission. Do not scale from this drawing.		
CLIENT: LONDON BOROUGH OF CAMDEN		
PROJECT TITLE: AGAR GROVE REGENERATION CAMDEN LONDON		
SCHEME REF: SCHEME RECEIVED: 31/07/19 & 19/04/22		
DRAWING TITLE: 3D MASSING MODEL VIEW PROPOSED CONDITION		
MODELLED BY: / DRAWN BY	DATE: APRIL 2022	SCALE: N.T.S. A3
PROJECT No: ROL00283_R02_V01_	RELEASE No:	VERSION No: 005
3D Massing Model		

3D MASSING VIEW

LEGEND:

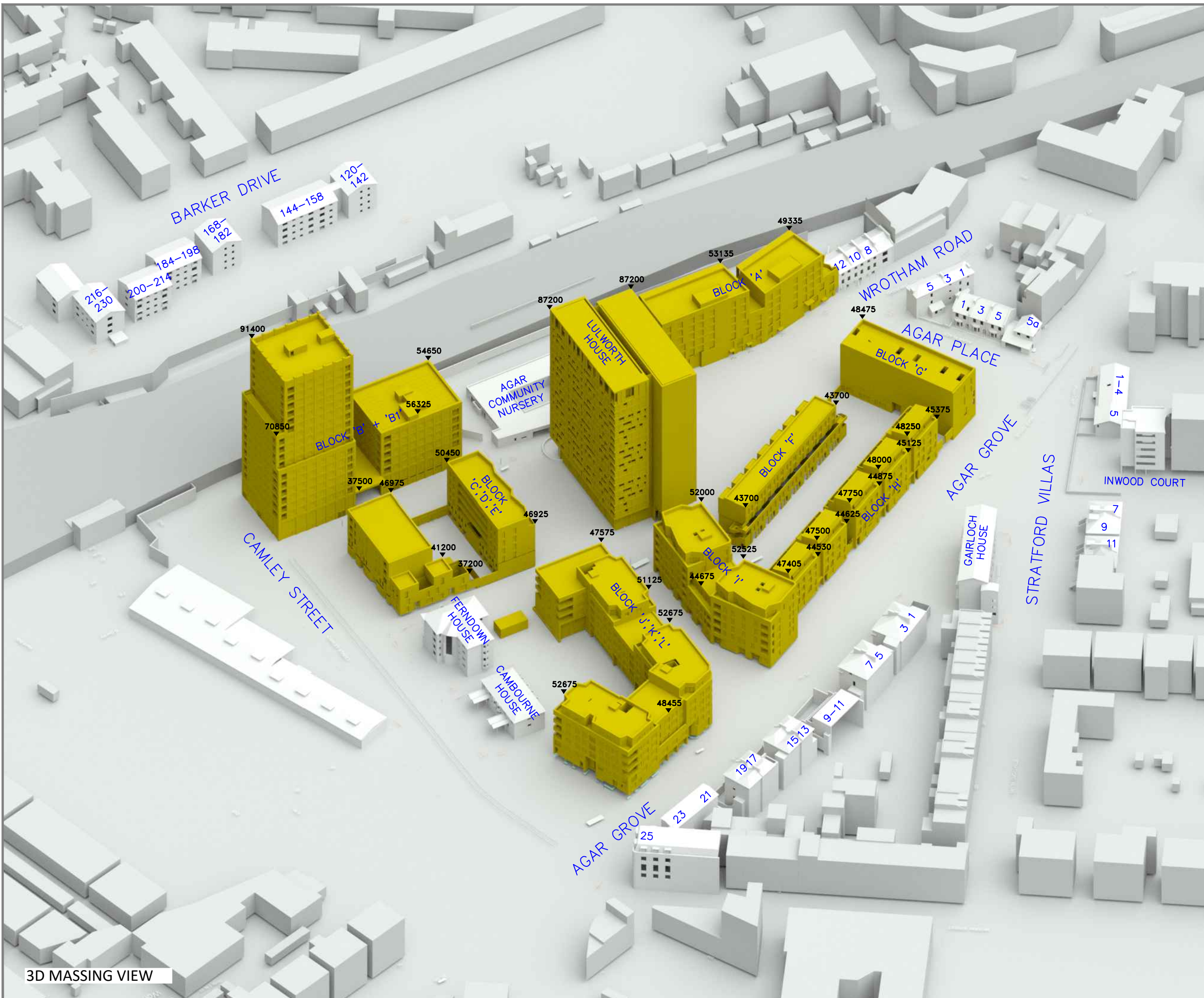
- Existing
- Proposed
- Consented
- Cutback
- 12120 AOD Height (mm)

SOURCES OF INFORMATION:

EXISTING, SURROUNDING & ANALYSED BUILDINGS
 GREENHATCH (3D MODEL)
 Received on 25/07/13

Site and aerial photos.

PROPOSED BUILDINGS
 HAWKINS BROWN/ MAE
 Received on 31/07/19 & 19/04/22



3D MASSING VIEW

REV	DESCRIPTION	DATE

© Copyright Anstey Horne & Co. Ltd
 This drawing is the property of Anstey Horne & Co. Ltd. All rights reserved.
 This drawing should not be reproduced without permission.
 Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT TITLE: AGAR GROVE REGENERATION
 CAMDEN
 LONDON

SCHEME REF: SCHEME RECEIVED: 31/07/19 & 19/04/22

DRAWING TITLE: 3D MASSING MODEL VIEW
 PROPOSED CONDITION

MODELLED BY: / DRAWN BY: DATE: APRIL 2022 SCALE: N.T.S. **A3**

PROJECT No: RELEASE No: VERSION No: DRAWING No:
ROL00283_R02_V01_006

3D Massing Model

APPENDIX B

-

AVERAGE DAYLIGHT FACTOR ('ADF') TABLE

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Average Daylight Analysis - Block B
 Date: 27/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
2nd Floor	R13-2002		Residential	Living Room T	W19-2002	0.65	0.92	1.09	69.32	79.68	0.74	1.00	1.24	1.50	YES
					W20-2002-L	0.65	0.92	0.74	21.80	79.68	0.74	0.40	0.11		
					W20-2002-U	0.65	0.92	1.40	16.04	79.68	0.74	1.00	0.37		
					W21-2002-L	0.65	0.92	1.02	30.37	79.68	0.74	0.40	0.20		
					W21-2002-U	0.65	0.92	1.97	20.14	79.68	0.74	1.00	0.65		
													2.57		
2nd Floor	R14-2002		Residential	Bedroom	W22-2002	0.65	0.92	1.22	21.66	69.24	0.74	1.00	0.50	1.00	NO
													0.59		
													0.59		
2nd Floor	R15-2002		Residential	Bedroom	W23-2002	0.65	0.92	1.22	18.36	51.24	0.75	1.00	0.59	1.00	NO
													0.54		
													0.59		
2nd Floor	R16-2002		Residential	Living Room	W24-2002	0.65	0.92	1.22	18.54	69.03	0.73	1.00	0.42	1.50	YES
					W25-2002	0.65	0.92	1.22	22.81	69.03	0.73	1.00	0.52		
					W26-2002-L	0.65	0.92	1.02	28.04	69.03	0.73	0.40	0.21		
					W26-2002-U	0.65	0.92	1.97	14.80	69.03	0.73	1.00	0.54		
3rd Floor	R1-3003		Residential	Kitchen T	W1-3003	0.65	0.92	1.09	7.42	36.92	0.75	1.00	0.30	2.00	YES
					W2-3003	0.65	0.92	1.09	57.02	36.92	0.75	1.00	2.29		
													2.59		
3rd Floor	R2-3003		Residential	Bedroom	W3-3003	0.65	0.92	1.09	55.94	56.42	0.74	1.00	1.42	1.00	YES
													1.42		
													1.42		
3rd Floor	R3-3003		Residential	Bedroom	W4-3003	0.65	0.92	1.09	50.55	56.42	0.74	1.00	1.28	1.00	YES
													1.28		
													1.28		
3rd Floor	R4-3003		Residential	Kitchen T	W5-3003	0.65	0.92	1.09	50.07	36.92	0.75	1.00	2.01	2.00	YES
					W6-3003	0.65	0.92	1.09	11.69	36.92	0.75	1.00	0.47		
													2.48		
3rd Floor	R5-3003		Residential	Living Room	W7-3003-L	0.65	0.92	1.02	16.79	69.03	0.73	0.40	0.13	1.50	YES
					W7-3003-U	0.65	0.92	1.97	8.50	69.03	0.73	1.00	0.31		
					W8-3003	0.65	0.92	1.09	53.08	69.03	0.73	1.00	1.08		
					W9-3003	0.65	0.92	1.09	54.57	69.03	0.73	1.00	1.11		
3rd Floor	R6-3003		Residential	Bedroom	W10-3003	0.65	0.92	1.09	55.93	51.24	0.75	1.00	1.60	1.00	YES
													1.60		
													1.60		
3rd Floor	R7-3003		Residential	Bedroom	W11-3003	0.65	0.92	1.09	57.18	69.24	0.74	1.00	1.18	1.00	YES
													1.18		
													1.18		
3rd Floor	R8-3003		Residential	Living Room T	W12-3003-L	0.65	0.92	1.02	30.77	79.68	0.74	0.40	0.21	1.50	YES
					W12-3003-U	0.65	0.92	1.97	20.38	79.68	0.74	1.00	0.66		
					W13-3003-L	0.65	0.92	0.74	29.99	79.68	0.74	0.40	0.14		
					W13-3003-U	0.65	0.92	1.40	19.89	79.68	0.74	1.00	0.46		
					W14-3003	0.65	0.92	1.09	70.08	79.68	0.74	1.00	1.25		
													2.72		

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Average Daylight Analysis - Block B
 Date: 27/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
3rd Floor	R9-3003		Residential	Bedroom	W15-3003	0.65	0.92	1.09	70.09	57.98	0.74	1.00	1.72	1.00	YES
													1.72		
3rd Floor	R10-3003		Residential	Bedroom	W16-3003	0.65	0.92	1.09	70.10	68.00	0.74	1.00	1.47	1.00	YES
													1.47		
3rd Floor	R11-3003		Residential	Bedroom	W17-3003	0.65	0.92	1.09	70.10	68.00	0.74	1.00	1.48	1.00	YES
													1.48		
3rd Floor	R12-3003		Residential	Bedroom	W18-3003	0.65	0.92	1.09	70.01	57.98	0.74	1.00	1.71	1.00	YES
													1.71		
3rd Floor	R13-3003		Residential	Living Room T	W19-3003	0.65	0.92	1.09	70.02	79.68	0.74	1.00	1.25	1.50	YES
					W20-3003-L	0.65	0.92	0.74	22.07	79.68	0.74	0.40	0.11		
					W20-3003-U	0.65	0.92	1.40	16.40	79.68	0.74	1.00	0.38		
					W21-3003-L	0.65	0.92	1.02	31.07	79.68	0.74	0.40	0.21		
					W21-3003-U	0.65	0.92	1.97	20.77	79.68	0.74	1.00	0.67		
					2.61										
3rd Floor	R14-3003		Residential	Bedroom	W22-3003	0.65	0.92	1.22	22.05	69.24	0.74	1.00	0.51	1.00	NO
													0.51		
3rd Floor	R15-3003		Residential	Bedroom	W23-3003	0.65	0.92	1.22	19.12	51.24	0.75	1.00	0.61	1.00	NO
													0.61		
3rd Floor	R16-3003		Residential	Living Room	W24-3003	0.65	0.92	1.22	19.72	69.03	0.73	1.00	0.45	1.50	YES
					W25-3003	0.65	0.92	1.22	24.15	69.03	0.73	1.00	0.55		
					W26-3003-L	0.65	0.92	1.02	30.27	69.03	0.73	0.40	0.23		
					W26-3003-U	0.65	0.92	1.97	17.48	69.03	0.73	1.00	0.64		
					1.86										
					2.49										
4th Floor	R1-4004		Residential	Kitchen T	W1-4004	0.65	0.92	1.09	11.86	36.92	0.75	1.00	0.48	2.00	YES
					W2-4004	0.65	0.92	1.09	62.08	36.92	0.75	1.00	2.49		
													2.97		
4th Floor	R2-4004		Residential	Bedroom	W3-4004	0.65	0.92	1.09	61.03	56.42	0.74	1.00	1.55	1.00	YES
													1.55		
4th Floor	R3-4004		Residential	Bedroom	W4-4004	0.65	0.92	1.09	56.29	56.42	0.74	1.00	1.43	1.00	YES
													1.43		
4th Floor	R4-4004		Residential	Kitchen T	W5-4004	0.65	0.92	1.09	55.54	36.92	0.75	1.00	2.23	2.00	YES
					W6-4004	0.65	0.92	1.09	12.73	36.92	0.75	1.00	0.51		
													2.74		
4th Floor	R5-4004		Residential	Living Room	W7-4004-L	0.65	0.92	1.02	21.00	69.03	0.73	0.40	0.16	1.50	YES
					W7-4004-U	0.65	0.92	1.97	10.01	69.03	0.73	1.00	0.37		
					W8-4004	0.65	0.92	1.09	53.99	69.03	0.73	1.00	1.09		
					W9-4004	0.65	0.92	1.09	55.50	69.03	0.73	1.00	1.12		
					2.74										
4th Floor	R6-4004		Residential	Bedroom	W10-4004	0.65	0.92	1.09	56.88	51.24	0.75	1.00	1.63	1.00	YES
													1.63		

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Average Daylight Analysis - Block B
 Date: 27/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
4th Floor	R7-4004		Residential	Bedroom	W11-4004	0.65	0.92	1.09	58.15	69.24	0.74	1.00	1.20		
													1.20	1.00	YES
4th Floor	R8-4004		Residential	Living Room T	W12-4004-L	0.65	0.92	1.02	30.93	79.68	0.74	0.40	0.21		
					W12-4004-U	0.65	0.92	1.97	20.64	79.68	0.74	1.00	0.67		
					W13-4004-L	0.65	0.92	0.74	30.38	79.68	0.74	0.40	0.15		
					W13-4004-U	0.65	0.92	1.40	20.67	79.68	0.74	1.00	0.48		
					W14-4004	0.65	0.92	1.09	70.35	79.68	0.74	1.00	1.26		
													2.75	1.50	YES
4th Floor	R9-4004		Residential	Bedroom	W15-4004	0.65	0.92	1.09	70.36	57.98	0.74	1.00	1.72		
													1.72	1.00	YES
4th Floor	R10-4004		Residential	Bedroom	W16-4004	0.65	0.92	1.09	70.37	68.00	0.74	1.00	1.48		
													1.48	1.00	YES
4th Floor	R11-4004		Residential	Bedroom	W17-4004	0.65	0.92	1.09	70.37	68.00	0.74	1.00	1.48		
													1.48	1.00	YES
4th Floor	R12-4004		Residential	Bedroom	W18-4004	0.65	0.92	1.09	70.26	57.98	0.74	1.00	1.72		
													1.72	1.00	YES
4th Floor	R13-4004		Residential	Living Room T	W19-4004	0.65	0.92	1.09	70.26	79.68	0.74	1.00	1.25		
					W20-4004-L	0.65	0.92	0.74	22.11	79.68	0.74	0.40	0.11		
					W20-4004-U	0.65	0.92	1.40	16.42	79.68	0.74	1.00	0.38		
					W21-4004-L	0.65	0.92	1.02	31.21	79.68	0.74	0.40	0.21		
					W21-4004-U	0.65	0.92	1.97	20.92	79.68	0.74	1.00	0.68		
													2.62	1.50	YES
4th Floor	R14-4004		Residential	Bedroom	W22-4004	0.65	0.92	1.22	22.37	69.24	0.74	1.00	0.52		
													0.52	1.00	NO
4th Floor	R15-4004		Residential	Bedroom	W23-4004	0.65	0.92	1.22	19.89	51.24	0.75	1.00	0.64		
													0.64	1.00	NO
4th Floor	R16-4004		Residential	Living Room	W24-4004	0.65	0.92	1.22	20.96	69.03	0.73	1.00	0.47		
					W25-4004	0.65	0.92	1.22	25.58	69.03	0.73	1.00	0.58		
					W26-4004-L	0.65	0.92	1.02	31.59	69.03	0.73	0.40	0.24		
					W26-4004-U	0.65	0.92	1.97	20.36	69.03	0.73	1.00	0.75		
													2.04	1.50	YES
5th Floor	R1-5005		Residential	Kitchen T	W1-5005	0.65	0.92	1.09	13.26	36.92	0.75	1.00	0.53		
					W2-5005	0.65	0.92	1.09	65.65	36.92	0.75	1.00	2.64		
													3.17	2.00	YES
5th Floor	R2-5005		Residential	Bedroom	W3-5005	0.65	0.92	1.09	64.90	56.42	0.74	1.00	1.65		
													1.65	1.00	YES
5th Floor	R3-5005		Residential	Bedroom	W4-5005	0.65	0.92	1.09	61.13	56.42	0.74	1.00	1.55		
													1.55	1.00	YES

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Average Daylight Analysis - Block B
 Date: 27/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
5th Floor	R4-5005		Residential	Kitchen T	W5-5005	0.65	0.92	1.09	60.14	36.92	0.75	1.00	2.41		
					W6-5005	0.65	0.92	1.09	13.50	36.92	0.75	1.00	0.54		
													2.96	2.00	YES
5th Floor	R5-5005		Residential	Living Room	W7-5005-L	0.65	0.92	1.02	23.93	69.03	0.73	0.40	0.18		
					W7-5005-U	0.65	0.92	1.97	14.65	69.03	0.73	1.00	0.54		
					W8-5005	0.65	0.92	1.09	54.88	69.03	0.73	1.00	1.11		
					W9-5005	0.65	0.92	1.09	56.39	69.03	0.73	1.00	1.14		
													2.97	1.50	YES
5th Floor	R6-5005		Residential	Bedroom	W10-5005	0.65	0.92	1.09	57.77	51.24	0.75	1.00	1.66		
													1.66	1.00	YES
5th Floor	R7-5005		Residential	Bedroom	W11-5005	0.65	0.92	1.09	59.04	69.24	0.74	1.00	1.22		
													1.22	1.00	YES
5th Floor	R8-5005		Residential	Living Room T	W12-5005-L	0.65	0.92	1.02	31.04	79.68	0.74	0.40	0.21		
					W12-5005-U	0.65	0.92	1.97	20.83	79.68	0.74	1.00	0.67		
					W13-5005-L	0.65	0.92	0.74	30.70	79.68	0.74	0.40	0.15		
					W13-5005-U	0.65	0.92	1.40	21.27	79.68	0.74	1.00	0.49		
					W14-5005	0.65	0.92	1.09	70.54	79.68	0.74	1.00	1.26		
													2.78	1.50	YES
5th Floor	R9-5005		Residential	Bedroom	W15-5005	0.65	0.92	1.09	70.54	57.98	0.74	1.00	1.73		
													1.73	1.00	YES
5th Floor	R10-5005		Residential	Bedroom	W16-5005	0.65	0.92	1.09	70.54	68.00	0.74	1.00	1.48		
													1.48	1.00	YES
5th Floor	R11-5005		Residential	Bedroom	W17-5005	0.65	0.92	1.09	70.54	68.00	0.74	1.00	1.48		
													1.48	1.00	YES
5th Floor	R12-5005		Residential	Bedroom	W18-5005	0.65	0.92	1.09	70.43	57.98	0.74	1.00	1.72		
													1.72	1.00	YES
5th Floor	R13-5005		Residential	Living Room T	W19-5005	0.65	0.92	1.09	70.43	79.68	0.74	1.00	1.26		
					W20-5005-L	0.65	0.92	0.74	22.11	79.68	0.74	0.40	0.11		
					W20-5005-U	0.65	0.92	1.40	16.42	79.68	0.74	1.00	0.38		
					W21-5005-L	0.65	0.92	1.02	31.26	79.68	0.74	0.40	0.21		
					W21-5005-U	0.65	0.92	1.97	21.01	79.68	0.74	1.00	0.68		
													2.63	1.50	YES
5th Floor	R14-5005		Residential	Bedroom	W22-5005	0.65	0.92	1.22	22.61	69.24	0.74	1.00	0.52		
													0.52	1.00	NO
5th Floor	R15-5005		Residential	Bedroom	W23-5005	0.65	0.92	1.22	20.39	51.24	0.75	1.00	0.65		
													0.65	1.00	NO

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Average Daylight Analysis - Block B
 Date: 27/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
5th Floor	R16-5005		Residential	Living Room	W24-5005	0.65	0.92	1.22	21.78	69.03	0.73	1.00	0.49	1.50	YES
					W25-5005	0.65	0.92	1.22	26.56	69.03	0.73	1.00	0.60		
					W26-5005-L	0.65	0.92	1.02	32.53	69.03	0.73	0.40	0.25		
					W26-5005-U	0.65	0.92	1.97	22.03	69.03	0.73	1.00	0.81		
6th Floor	R1-6006		Residential	Kitchen T	W1-6006	0.65	0.92	1.09	13.26	36.92	0.75	1.00	0.53	2.00	YES
					W2-6006	0.65	0.92	1.09	67.09	36.92	0.75	1.00	2.69		
6th Floor	R2-6006		Residential	Bedroom	W3-6006	0.65	0.92	1.09	66.56	56.42	0.74	1.00	1.69	1.00	YES
6th Floor	R3-6006		Residential	Bedroom	W4-6006	0.65	0.92	1.09	63.47	56.42	0.74	1.00	1.61	1.00	YES
6th Floor	R4-6006		Residential	Kitchen T	W5-6006	0.65	0.92	1.09	62.44	36.92	0.75	1.00	2.51	2.00	YES
					W6-6006	0.65	0.92	1.09	14.12	36.92	0.75	1.00	0.57		
6th Floor	R5-6006		Residential	Living Room	W7-6006-L	0.65	0.92	1.02	25.63	69.03	0.73	0.40	0.19	1.50	YES
					W7-6006-U	0.65	0.92	1.97	17.06	69.03	0.73	1.00	0.63		
					W8-6006	0.65	0.92	1.09	55.76	69.03	0.73	1.00	1.13		
					W9-6006	0.65	0.92	1.09	57.25	69.03	0.73	1.00	1.16		
6th Floor	R6-6006		Residential	Bedroom	W10-6006	0.65	0.92	1.09	58.61	51.24	0.75	1.00	1.68	1.00	YES
6th Floor	R7-6006		Residential	Bedroom	W11-6006	0.65	0.92	1.09	59.86	69.24	0.74	1.00	1.24	1.00	YES
6th Floor	R8-6006		Residential	Living Room T	W12-6006-L	0.65	0.92	1.02	31.06	79.68	0.74	0.40	0.21	1.50	YES
					W12-6006-U	0.65	0.92	1.97	20.83	79.68	0.74	1.00	0.67		
					W13-6006-L	0.65	0.92	0.74	30.96	79.68	0.74	0.40	0.15		
					W13-6006-U	0.65	0.92	1.40	21.71	79.68	0.74	1.00	0.50		
					W14-6006	0.65	0.92	1.09	70.57	79.68	0.74	1.00	1.26		
6th Floor	R9-6006		Residential	Bedroom	W15-6006	0.65	0.92	1.09	70.57	57.98	0.74	1.00	1.73	1.00	YES
6th Floor	R10-6006		Residential	Bedroom	W16-6006	0.65	0.92	1.09	70.57	68.00	0.74	1.00	1.48	1.00	YES
6th Floor	R11-6006		Residential	Bedroom	W17-6006	0.65	0.92	1.09	70.57	68.00	0.74	1.00	1.48	1.00	YES
6th Floor	R12-6006		Residential	Bedroom	W18-6006	0.65	0.92	1.09	70.46	57.98	0.74	1.00	1.72	1.00	YES

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Average Daylight Analysis - Block B
 Date: 27/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
6th Floor	R13-6006		Residential	Living Room T	W19-6006	0.65	0.92	1.09	70.46	79.68	0.74	1.00	1.26		
					W20-6006-L	0.65	0.92	0.74	22.11	79.68	0.74	0.40	0.11		
					W20-6006-U	0.65	0.92	1.40	16.42	79.68	0.74	1.00	0.38		
					W21-6006-L	0.65	0.92	1.02	31.27	79.68	0.74	0.40	0.21		
					W21-6006-U	0.65	0.92	1.97	21.01	79.68	0.74	1.00	0.68		
												2.63	1.50	YES	
6th Floor	R14-6006		Residential	Bedroom	W22-6006	0.65	0.92	1.22	22.78	69.24	0.74	1.00	0.53		
													0.53		
6th Floor	R15-6006		Residential	Bedroom	W23-6006	0.65	0.92	1.22	20.75	51.24	0.75	1.00	0.67		
													0.67	1.00	NO
6th Floor	R16-6006		Residential	Living Room	W24-6006	0.65	0.92	1.22	22.45	69.03	0.73	1.00	0.51		
					W25-6006	0.65	0.92	1.22	27.46	69.03	0.73	1.00	0.62		
					W26-6006-L	0.65	0.92	1.02	33.11	69.03	0.73	0.40	0.25		
					W26-6006-U	0.65	0.92	1.97	22.58	69.03	0.73	1.00	0.83		
													2.21	1.50	YES

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Average Daylight Analysis - Block B1
 Date: 27/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
Block B1															
2nd Floor	R17-2002		Residential	Bedroom	W27-2002	0.65	0.92	1.09	19.28	52.89	0.74	1.00	0.53		
													0.53	1.00	NO
2nd Floor	R18-2002		Residential	LKD	W29-2002-L	0.65	0.92	0.74	29.33	102.72	0.73	0.40	0.11		
					W29-2002-U	0.65	0.92	1.40	20.33	102.72	0.73	1.00	0.35		
					W30-2002-L	0.65	0.92	1.02	22.15	102.72	0.73	0.40	0.11		
					W30-2002-U	0.65	0.92	1.97	15.85	102.72	0.73	1.00	0.39		
					W31-2002	0.65	0.92	1.09	69.45	102.72	0.73	1.00	0.93		
					W32-2002	0.65	0.92	1.09	67.30	102.72	0.73	1.00	0.90		
													2.80	2.00	YES
2nd Floor	R20-2002		Residential	Bedroom	W33-2002	0.65	0.92	1.09	69.48	79.19	0.73	1.00	1.24		
													1.24	1.00	YES
2nd Floor	R21-2002		Residential	Bedroom	W34-2002	0.65	0.92	1.09	22.03	59.14	0.74	1.00	0.54		
													0.54	1.00	NO
2nd Floor	R22-2002		Residential	Living Room T	W35-2002-L	0.65	0.92	0.65	23.55	63.20	0.74	0.40	0.13		
					W35-2002-U	0.65	0.92	1.23	18.34	63.20	0.74	1.00	0.46		
					W36-2002	0.65	0.92	1.53	71.40	63.20	0.74	1.00	2.25		
													2.85	1.50	YES
2nd Floor	R23-2002		Residential	Living Room T	W37-2002	0.65	0.92	1.09	69.53	54.31	0.74	1.00	1.83		
					W38-2002-L	0.65	0.92	1.02	33.07	54.31	0.74	0.40	0.33		
					W38-2002-U	0.65	0.92	1.97	22.89	54.31	0.74	1.00	1.09		
													3.25	1.50	YES
2nd Floor	R24-2002		Residential	Kitchen T	W39-2002-L	0.65	0.92	0.74	29.19	37.58	0.75	0.40	0.31		
					W39-2002-U	0.65	0.92	1.40	19.89	37.58	0.75	1.00	1.02		
					W40-2002	0.65	0.92	1.09	70.06	37.58	0.75	1.00	2.79		
													4.13	2.00	YES
2nd Floor	R25-2002		Residential	Bedroom	W41-2002	0.65	0.92	1.09	70.06	41.72	0.75	1.00	2.50		
													2.50	1.00	YES
2nd Floor	R26-2002		Residential	Bedroom	W42-2002	0.65	0.92	1.09	70.06	64.64	0.75	1.00	1.59		
													1.59	1.00	YES
2nd Floor	R27-2002		Residential	Living Room T	W43-2002	0.65	0.92	1.09	68.04	48.56	0.74	1.00	2.03		
					W44-2002	0.65	0.92	1.09	67.86	48.56	0.74	1.00	2.02		
					W45-2002-L	0.65	0.92	1.02	26.96	48.56	0.74	0.40	0.30		
					W45-2002-U	0.65	0.92	1.97	18.28	48.56	0.74	1.00	0.99		
													5.34	1.50	YES

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Average Daylight Analysis - Block B1
 Date: 27/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
2nd Floor	R28-2002		Residential	Kitchen T	W46-2002-L	0.65	0.92	1.03	32.15	51.01	0.74	0.40	0.35	2.00	YES
					W46-2002-U	0.65	0.92	1.97	21.52	51.01	0.74	1.00	1.10		
					W48-2002	0.65	0.92	1.09	62.72	51.01	0.74	1.00	1.78		
2nd Floor	R29-2002		Residential	Bedroom	W49-2002	0.65	0.92	1.09	61.18	56.03	0.74	1.00	1.56	1.00	YES
													1.56		
2nd Floor	R30-2002		Residential	Bedroom	W50-2002	0.65	0.92	1.09	59.34	64.19	0.74	1.00	1.31	1.00	YES
													1.31		
2nd Floor	R31-2002		Residential	Bedroom	W51-2002	0.65	0.92	1.09	57.30	64.19	0.74	1.00	1.27	1.00	YES
													1.27		
2nd Floor	R32-2002		Residential	Bedroom	W52-2002	0.65	0.92	1.09	54.10	56.44	0.74	1.00	1.36	1.00	YES
													1.36		
2nd Floor	R33-2002		Residential	Kitchen T	W53-2002	0.65	0.92	1.09	51.89	56.77	0.74	1.00	1.31	2.00	NO
					W54-2002-L	0.65	0.92	1.03	8.41	56.77	0.74	0.40	0.08		
					W54-2002-U	0.65	0.92	1.97	3.35	56.77	0.74	1.00	0.15		
2nd Floor	R34-2002		Residential	Living Room T	W56-2002-L	0.65	0.92	1.02	15.15	53.50	0.74	0.40	0.15	1.50	NO
					W56-2002-U	0.65	0.92	1.97	0.00	53.50	0.74	1.00	0.00		
					W57-2002	0.65	0.92	1.09	19.42	53.50	0.74	1.00	0.52		
					W58-2002	0.65	0.92	1.09	15.83	53.50	0.74	1.00	0.42		
3rd Floor	R17-3003		Residential	Bedroom	W27-3003	0.65	0.92	1.09	24.06	52.89	0.74	1.00	0.66	1.00	NO
													0.66		
3rd Floor	R18-3003		Residential	LKD	W29-3003-L	0.65	0.92	0.74	30.10	103.28	0.73	0.40	0.11	2.00	YES
					W29-3003-U	0.65	0.92	1.40	20.89	103.28	0.73	1.00	0.36		
					W30-3003-L	0.65	0.92	1.02	22.46	103.28	0.73	0.40	0.11		
					W30-3003-U	0.65	0.92	1.97	16.15	103.28	0.73	1.00	0.39		
					W31-3003	0.65	0.92	1.09	70.16	103.28	0.73	1.00	0.94		
					W32-3003	0.65	0.92	1.09	67.96	103.28	0.73	1.00	0.91		
3rd Floor	R20-3003		Residential	Bedroom	W33-3003	0.65	0.92	1.09	70.17	79.19	0.73	1.00	1.25	1.00	YES
													1.25		
3rd Floor	R21-3003		Residential	Bedroom	W34-3003	0.65	0.92	1.09	22.67	58.17	0.74	1.00	0.56	1.00	NO
													0.56		
3rd Floor	R22-3003		Residential	Living Room T	W35-3003-L	0.65	0.92	0.65	23.67	70.55	0.74	0.40	0.11	1.50	YES
					W35-3003-U	0.65	0.92	1.23	18.62	70.55	0.74	1.00	0.42		
					W36-3003	0.65	0.92	1.53	72.10	70.55	0.74	1.00	2.05		
													2.58	1.50	YES

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Average Daylight Analysis - Block B1
 Date: 27/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
3rd Floor	R23-3003		Residential	Living Room T	W37-3003	0.65	0.92	1.09	70.19	54.31	0.74	1.00	1.85	1.50	YES
					W38-3003-L	0.65	0.92	1.02	33.31	54.31	0.74	0.40	0.33		
					W38-3003-U	0.65	0.92	1.97	23.26	54.31	0.74	1.00	1.11		
3rd Floor	R24-3003		Residential	Kitchen	W39-3003-L	0.65	0.92	0.74	29.50	37.58	0.75	0.40	0.32	2.00	YES
					W39-3003-U	0.65	0.92	1.40	20.44	37.58	0.75	1.00	1.05		
					W40-3003	0.65	0.92	1.09	70.47	37.58	0.75	1.00	2.81		
3rd Floor	R25-3003		Residential	Bedroom	W41-3003	0.65	0.92	1.09	70.47	41.72	0.75	1.00	2.52	1.00	YES
3rd Floor	R26-3003		Residential	Bedroom	W42-3003	0.65	0.92	1.09	70.46	64.64	0.75	1.00	1.60	1.00	YES
3rd Floor	R27-3003		Residential	Living Room T	W43-3003	0.65	0.92	1.09	68.40	48.56	0.74	1.00	2.04	1.50	YES
					W44-3003	0.65	0.92	1.09	68.24	48.56	0.74	1.00	2.04		
					W45-3003-L	0.65	0.92	1.02	27.15	48.56	0.74	0.40	0.30		
					W45-3003-U	0.65	0.92	1.97	18.77	48.56	0.74	1.00	1.02		
3rd Floor	R28-3003		Residential	Kitchen T	W46-3003-L	0.65	0.92	1.03	32.36	51.01	0.74	0.40	0.35	2.00	YES
					W46-3003-U	0.65	0.92	1.97	21.95	51.01	0.74	1.00	1.13		
					W48-3003	0.65	0.92	1.09	65.98	51.01	0.74	1.00	1.87		
3rd Floor	R29-3003		Residential	Bedroom	W49-3003	0.68	0.92	0.87	65.00	56.03	0.74	1.00	1.39	1.00	YES
3rd Floor	R30-3003		Residential	Bedroom	W50-3003	0.65	0.92	1.09	63.77	64.19	0.74	1.00	1.41	1.00	YES
3rd Floor	R31-3003		Residential	Bedroom	W51-3003	0.65	0.92	1.09	62.38	64.19	0.74	1.00	1.38	1.00	YES
3rd Floor	R32-3003		Residential	Bedroom	W52-3003	0.65	0.92	1.09	60.26	56.44	0.74	1.00	1.52	1.00	YES
3rd Floor	R33-3003		Residential	Kitchen T	W53-3003	0.65	0.92	1.09	58.73	56.77	0.74	1.00	1.49	2.00	NO
					W54-3003-L	0.65	0.92	1.03	8.92	56.77	0.74	0.40	0.09		
					W54-3003-U	0.65	0.92	1.97	4.36	56.77	0.74	1.00	0.20		
3rd Floor	R34-3003		Residential	Living Room T	W56-3003-L	0.65	0.92	1.02	19.37	53.50	0.74	0.40	0.19	1.50	YES
					W56-3003-U	0.65	0.92	1.97	6.20	53.50	0.74	1.00	0.30		
					W57-3003	0.65	0.92	1.09	24.62	53.50	0.74	1.00	0.66		
					W58-3003	0.65	0.92	1.09	21.99	53.50	0.74	1.00	0.59		
													1.74	1.50	YES

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Average Daylight Analysis - Block B1
 Date: 27/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
4th Floor	R27-4004	Residential	Living Room T	W43-4004	0.65	0.92	1.09	68.48	48.56	0.74	1.00	2.04	5.42	1.50	YES
				W44-4004	0.65	0.92	1.09	68.34	48.56	0.74	1.00	2.04			
				W45-4004-L	0.65	0.92	1.02	27.31	48.56	0.74	0.40	0.31			
				W45-4004-U	0.65	0.92	1.97	19.09	48.56	0.74	1.00	1.03			
4th Floor	R28-4004	Residential	Kitchen T	W46-4004-L	0.65	0.92	1.03	32.47	51.01	0.74	0.40	0.35	3.44	2.00	YES
				W46-4004-U	0.65	0.92	1.97	22.09	51.01	0.74	1.00	1.13			
				W48-4004	0.65	0.92	1.09	68.86	51.01	0.74	1.00	1.95			
4th Floor	R29-4004	Residential	Bedroom	W49-4004	0.65	0.92	1.09	68.48	56.03	0.69	1.00	1.51	1.51	1.00	YES
4th Floor	R30-4004	Residential	Bedroom	W50-4004	0.65	0.92	1.09	68.05	64.19	0.74	1.00	1.51	1.51	1.00	YES
4th Floor	R31-4004	Residential	Bedroom	W51-4004	0.65	0.92	1.09	67.45	64.19	0.74	1.00	1.49	1.49	1.00	YES
4th Floor	R32-4004	Residential	Bedroom	W52-4004	0.65	0.92	1.09	66.55	56.44	0.74	1.00	1.68	1.68	1.00	YES
5th Floor	R17-5005	Residential	Bedroom	W27-5005	0.65	0.92	1.09	42.28	52.89	0.74	1.00	1.16	1.16	1.00	YES
												1.16	1.00	YES	
5th Floor	R18-5005	Residential	LKD	W29-5005-L	0.65	0.92	0.74	30.32	103.28	0.73	0.40	0.11	2.84	2.00	YES
				W29-5005-U	0.65	0.92	1.40	21.27	103.28	0.73	1.00	0.37			
				W30-5005-L	0.65	0.92	1.02	22.64	103.28	0.73	0.40	0.11			
				W30-5005-U	0.65	0.92	1.97	16.55	103.28	0.73	1.00	0.40			
				W31-5005	0.65	0.92	1.09	70.55	103.28	0.73	1.00	0.94			
5th Floor	R20-5005	Residential	Bedroom	W33-5005	0.65	0.92	1.09	70.55	79.19	0.73	1.00	1.26	1.26	1.00	YES
5th Floor	R21-5005	Residential	Bedroom	W34-5005	0.65	0.92	1.09	22.88	58.17	0.74	1.00	0.57	0.57	1.00	NO
5th Floor	R22-5005	Residential	Living Room T	W35-5005-L	0.65	0.92	0.65	23.80	70.55	0.74	0.40	0.12	2.60	1.50	YES
				W35-5005-U	0.65	0.92	1.23	18.97	70.55	0.74	1.00	0.43			
				W36-5005	0.65	0.92	1.53	72.50	70.55	0.74	1.00	2.06			
5th Floor	R23-5005	Residential	Living Room T	W37-5005	0.65	0.92	1.09	70.55	54.31	0.74	1.00	1.86	3.30	1.50	YES
				W38-5005-L	0.65	0.92	1.02	33.39	54.31	0.74	0.40	0.33			
				W38-5005-U	0.65	0.92	1.97	23.31	54.31	0.74	1.00	1.11			

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Average Daylight Analysis - Block B1
 Date: 27/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
5th Floor	R24-5005		Residential	Kitchen	W39-5005-L	0.65	0.92	0.74	29.65	37.58	0.75	0.40	0.32	2.00	YES
					W39-5005-U	0.65	0.92	1.40	20.60	37.58	0.75	1.00	1.06		
					W40-5005	0.65	0.92	1.09	70.57	37.58	0.75	1.00	2.81		
5th Floor	R25-5005		Residential	Bedroom	W41-5005	0.65	0.92	1.09	70.57	43.14	0.75	1.00	2.40	1.00	YES
													2.40		
5th Floor	R26-5005		Residential	Bedroom	W42-5005	0.65	0.92	1.09	70.57	64.64	0.75	1.00	1.60	1.00	YES
													1.60		
5th Floor	R27-5005		Residential	Living Room T	W43-5005	0.65	0.92	1.09	68.48	48.56	0.74	1.00	2.04	1.50	YES
					W44-5005	0.65	0.92	1.09	68.35	48.56	0.74	1.00	2.04		
					W45-5005-L	0.65	0.92	1.02	27.36	48.56	0.74	0.40	0.31		
					W45-5005-U	0.65	0.92	1.97	19.17	48.56	0.74	1.00	1.04		
5th Floor	R28-5005		Residential	Kitchen T	W46-5005-L	0.65	0.92	1.03	32.49	51.01	0.74	0.40	0.35	2.00	YES
					W46-5005-U	0.65	0.92	1.97	22.10	51.01	0.74	1.00	1.13		
					W48-5005	0.65	0.92	1.09	69.80	51.01	0.74	1.00	1.98		
5th Floor	R29-5005		Residential	Bedroom	W49-5005	0.65	0.92	1.09	69.65	56.03	0.74	1.00	1.78	1.00	YES
													1.78		
5th Floor	R30-5005		Residential	Bedroom	W50-5005	0.65	0.92	1.09	69.47	64.19	0.74	1.00	1.54	1.00	YES
													1.54		
5th Floor	R31-5005		Residential	Bedroom	W51-5005	0.65	0.92	1.09	69.24	64.19	0.74	1.00	1.53	1.00	YES
													1.53		
5th Floor	R32-5005		Residential	Bedroom	W52-5005	0.65	0.92	1.09	68.99	56.44	0.74	1.00	1.74	1.00	YES
													1.74		
5th Floor	R33-5005		Residential	Kitchen T	W53-5005	0.65	0.92	1.09	68.72	56.77	0.74	1.00	1.74	2.00	YES
					W54-5005-L	0.65	0.92	1.03	10.01	56.77	0.74	0.40	0.10		
					W54-5005-U	0.65	0.92	1.97	6.45	56.77	0.74	1.00	0.30		
5th Floor	R34-5005		Residential	Living Room T	W56-5005-L	0.65	0.92	1.02	25.33	53.50	0.74	0.40	0.25	1.50	YES
					W56-5005-U	0.65	0.92	1.97	16.00	53.50	0.74	1.00	0.78		
					W57-5005	0.65	0.92	1.09	42.33	53.50	0.74	1.00	1.13		
					W58-5005	0.65	0.92	1.09	41.59	53.50	0.74	1.00	1.11		
6th Floor	R17-6006		Residential	Bedroom	W27-6006	0.65	0.92	1.09	53.35	52.89	0.74	1.00	1.46	1.00	YES
													1.46		

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Average Daylight Analysis - Block B1
 Date: 27/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria	
6th Floor	R18-6006		Residential	LKD	W29-6006-L	0.65	0.92	0.74	30.35	103.28	0.73	0.40	0.11	2.88	2.00	YES
					W29-6006-U	0.65	0.92	1.40	21.29	103.28	0.73	1.00	0.37			
					W30-6006-L	0.65	0.92	1.02	28.18	103.28	0.73	0.40	0.14			
					W30-6006-U	0.65	0.92	1.97	16.68	103.28	0.73	1.00	0.40			
					W31-6006	0.65	0.92	1.09	70.57	103.28	0.73	1.00	0.94			
					W32-6006	0.65	0.92	1.09	68.35	103.28	0.73	1.00	0.91			
6th Floor	R20-6006		Residential	Bedroom	W33-6006	0.65	0.92	1.09	70.57	79.19	0.73	1.00	1.26	1.26	1.00	YES
6th Floor	R21-6006		Residential	Bedroom	W34-6006	0.65	0.92	1.09	22.88	58.17	0.74	1.00	0.57			
6th Floor	R22-6006		Residential	Living Room T	W35-6006-L	0.65	0.92	0.65	23.82	70.55	0.74	0.40	0.12	2.61	1.50	YES
				W35-6006-U	0.65	0.92	1.23	19.01	70.55	0.74	1.00	0.43				
				W36-6006	0.65	0.92	1.53	72.52	70.55	0.74	1.00	2.06				
6th Floor	R23-6006		Residential	Living Room T	W37-6006	0.65	0.92	1.09	70.57	54.31	0.74	1.00	1.86			
					W38-6006-L	0.65	0.92	1.02	33.39	54.31	0.74	0.40	0.33	3.30	1.50	YES
					W38-6006-U	0.65	0.92	1.97	23.31	54.31	0.74	1.00	1.11			
6th Floor	R24-6006		Residential	Kitchen	W39-6006-L	0.65	0.92	0.74	29.66	37.58	0.75	0.40	0.32			
					W39-6006-U	0.65	0.92	1.40	20.60	37.58	0.75	1.00	1.06	4.19	2.00	YES
					W40-6006	0.65	0.92	1.09	70.57	37.58	0.75	1.00	2.81			
6th Floor	R25-6006		Residential	Bedroom	W41-6006	0.65	0.92	1.09	70.57	43.14	0.75	1.00	2.40			
													2.40	1.60	1.00	YES
6th Floor	R26-6006		Residential	Bedroom	W42-6006	0.65	0.92	1.09	70.57	64.64	0.75	1.00	1.60			
6th Floor	R27-6006		Residential	Living Room T	W43-6006	0.65	0.92	1.09	68.48	48.56	0.74	1.00	2.04	5.43	1.50	YES
					W44-6006	0.65	0.92	1.09	68.35	48.56	0.74	1.00	2.04			
					W45-6006-L	0.65	0.92	1.02	27.39	48.56	0.74	0.40	0.31			
					W45-6006-U	0.65	0.92	1.97	19.21	48.56	0.74	1.00	1.04			
6th Floor	R28-6006		Residential	Kitchen T	W46-6006-L	0.65	0.92	1.03	32.49	51.01	0.74	0.40	0.35			
					W46-6006-U	0.65	0.92	1.97	22.10	51.01	0.74	1.00	1.13	3.48	2.00	YES
					W48-6006	0.65	0.92	1.09	70.28	51.01	0.74	1.00	1.99			
6th Floor	R29-6006		Residential	Bedroom	W49-6006	0.65	0.92	1.09	70.16	56.03	0.74	1.00	1.79			
													1.79	1.79	1.00	YES
6th Floor	R30-6006		Residential	Bedroom	W50-6006	0.65	0.92	1.09	70.01	64.19	0.74	1.00	1.55			
													1.55	1.00	YES	

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Average Daylight Analysis - Block B1
 Date: 27/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
6th Floor	R31-6006		Residential	Bedroom	W51-6006	0.65	0.92	1.09	69.84	64.19	0.74	1.00	1.54	1.00	YES
													1.54		
6th Floor	R32-6006		Residential	Bedroom	W52-6006	0.65	0.92	1.09	69.64	56.44	0.74	1.00	1.75	1.00	YES
													1.75		
6th Floor	R32-6007		Residential	Kitchen T	W53-6006	0.65	0.92	1.09	69.43	56.77	0.74	1.00	1.76	2.00	YES
					W54-6006-L	0.65	0.92	1.03	18.84	56.77	0.74	0.40	0.18		
					W54-6006-U	0.65	0.92	1.97	7.26	56.77	0.74	1.00	0.33		
					2.27										
6th Floor	R34-6006		Residential	Living Room T	W56-6006-L	0.65	0.92	1.02	25.97	53.50	0.74	0.40	0.26	1.50	YES
					W56-6006-U	0.65	0.92	1.97	17.09	53.50	0.74	1.00	0.83		
					W57-6006	0.65	0.92	1.09	52.90	53.50	0.74	1.00	1.41		
					W58-6006	0.65	0.92	1.09	52.70	53.50	0.74	1.00	1.41		
					3.91										

APPENDIX C

-

DAYLIGHT DISTRIBUTION ('DD') TABLE

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Daylight Distribution Analysis - Block B
 Date of Analysis: 27/05/2022

Floor Ref.	Room Ref	Room Attribute	Property Type	Room Use		Room Area	Lit Area Proposed	Meets BRE Criteria
Block B								
2nd Floor	R1-2002		Residential	Kitchen T	Area m2	6.10	5.64	
					% of room		92.00%	YES
	R2-2002		Residential	Bedroom	Area m2	10.84	10.04	
					% of room		93.00%	YES
	R3-2002		Residential	Bedroom	Area m2	10.84	6.71	
					% of room		62.00%	YES
	R4-2002		Residential	Kitchen T	Area m2	6.10	5.45	
					% of room		89.00%	YES
	R5-2002		Residential	Living Room	Area m2	14.75	13.56	
					% of room		92.00%	YES
	R6-2002		Residential	Bedroom	Area m2	8.80	8.34	
					% of room		95.00%	YES
	R7-2002		Residential	Bedroom	Area m2	13.45	12.47	
					% of room		93.00%	YES
	R8-2002		Residential	Living Room T	Area m2	15.90	15.63	
					% of room		98.00%	YES
R9-2002		Residential	Bedroom	Area m2	11.65	11.06		
				% of room		95.00%	YES	
R10-2002		Residential	Bedroom	Area m2	13.19	12.74		
				% of room		97.00%	YES	
R11-2002		Residential	Bedroom	Area m2	13.19	12.76		
				% of room		97.00%	YES	
R12-2002		Residential	Bedroom	Area m2	11.65	11.04		
				% of room		95.00%	YES	
R13-2002		Residential	Living Room T	Area m2	15.90	15.03		
				% of room		95.00%	YES	
R14-2002		Residential	Bedroom	Area m2	13.45	2.31		
				% of room		17.00%	NO	
R15-2002		Residential	Bedroom	Area m2	8.80	1.10		
				% of room		12.00%	NO	
R16-2002		Residential	Living Room	Area m2	14.75	13.49		
				% of room		92.00%	YES	
3rd Floor	R1-3003		Residential	Kitchen T	Area m2	6.10	5.67	
					% of room		93.00%	YES
	R2-3003		Residential	Bedroom	Area m2	10.84	10.26	
					% of room		95.00%	YES
	R3-3003		Residential	Bedroom	Area m2	10.84	7.75	
					% of room		71.00%	YES
	R4-3003		Residential	Kitchen T	Area m2	6.10	5.94	
					% of room		97.00%	YES
	R5-3003		Residential	Living Room	Area m2	14.75	13.70	
					% of room		93.00%	YES
	R6-3003		Residential	Bedroom	Area m2	8.80	8.37	
					% of room		95.00%	YES
R7-3003		Residential	Bedroom	Area m2	13.45	12.51		
				% of room		93.00%	YES	
R8-3003		Residential	Living Room T	Area m2	15.90	15.64		
				% of room		98.00%	YES	
R9-3003		Residential	Bedroom	Area m2	11.65	11.07		
				% of room		95.00%	YES	
R10-3003		Residential	Bedroom	Area m2	13.19	12.76		
				% of room		97.00%	YES	
R11-3003		Residential	Bedroom	Area m2	13.19	12.76		
				% of room		97.00%	YES	

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Daylight Distribution Analysis - Block B
 Date of Analysis: 27/05/2022

Floor Ref.	Room Ref	Room Attribute	Property Type	Room Use		Room Area	Lit Area Proposed	Meets BRE Criteria
	R12-3003		Residential	Bedroom	Area m2 % of room	11.65	11.04 95.00%	YES
	R13-3003		Residential	Living Room T	Area m2 % of room	15.90	15.03 95.00%	YES
	R14-3003		Residential	Bedroom	Area m2 % of room	13.45	2.34 17.00%	NO
	R15-3003		Residential	Bedroom	Area m2 % of room	8.80	1.06 12.00%	NO
	R16-3003		Residential	Living Room	Area m2 % of room	14.75	14.39 98.00%	YES
4th Floor	R1-4004		Residential	Kitchen T	Area m2 % of room	6.10	5.67 93.00%	YES
	R2-4004		Residential	Bedroom	Area m2 % of room	10.84	10.27 95.00%	YES
	R3-4004		Residential	Bedroom	Area m2 % of room	10.84	9.97 92.00%	YES
	R4-4004		Residential	Kitchen T	Area m2 % of room	6.10	5.94 97.00%	YES
	R5-4004		Residential	Living Room	Area m2 % of room	14.75	13.95 95.00%	YES
	R6-4004		Residential	Bedroom	Area m2 % of room	8.80	8.37 95.00%	YES
	R7-4004		Residential	Bedroom	Area m2 % of room	13.45	12.53 93.00%	YES
	R8-4004		Residential	Living Room T	Area m2 % of room	15.90	15.64 98.00%	YES
	R9-4004		Residential	Bedroom	Area m2 % of room	11.65	11.07 95.00%	YES
	R10-4004		Residential	Bedroom	Area m2 % of room	13.19	12.76 97.00%	YES
	R11-4004		Residential	Bedroom	Area m2 % of room	13.19	12.76 97.00%	YES
	R12-4004		Residential	Bedroom	Area m2 % of room	11.65	11.04 95.00%	YES
	R13-4004		Residential	Living Room T	Area m2 % of room	15.90	15.03 95.00%	YES
	R14-4004		Residential	Bedroom	Area m2 % of room	13.45	2.37 18.00%	NO
	R15-4004		Residential	Bedroom	Area m2 % of room	8.80	1.08 12.00%	NO
	R16-4004		Residential	Living Room	Area m2 % of room	14.75	14.43 98.00%	YES
5th Floor	R1-5005		Residential	Kitchen T	Area m2 % of room	6.10	5.67 93.00%	YES
	R2-5005		Residential	Bedroom	Area m2 % of room	10.84	10.28 95.00%	YES
	R3-5005		Residential	Bedroom	Area m2 % of room	10.84	10.01 92.00%	YES
	R4-5005		Residential	Kitchen T	Area m2 % of room	6.10	5.94 97.00%	YES
	R5-5005		Residential	Living Room	Area m2 % of room	14.75	14.63 99.00%	YES
	R6-5005		Residential	Bedroom	Area m2 % of room	8.80	8.37 95.00%	YES
	R7-5005		Residential	Bedroom	Area m2 % of room	13.45	12.56 93.00%	YES
	R8-5005		Residential	Living Room T	Area m2	15.90	15.64	

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Daylight Distribution Analysis - Block B
 Date of Analysis: 27/05/2022

Floor Ref.	Room Ref	Room Attribute	Property Type	Room Use		Room Area	Lit Area Proposed	Meets BRE Criteria
	R9-5005		Residential	Bedroom	% of room	11.65	98.00%	YES
					Area m2		11.07	
	R10-5005		Residential	Bedroom	% of room	13.19	95.00%	YES
					Area m2		12.76	
	R11-5005		Residential	Bedroom	% of room	13.19	97.00%	YES
					Area m2		12.76	
	R12-5005		Residential	Bedroom	% of room	11.65	97.00%	YES
					Area m2		11.04	
	R13-5005		Residential	Living Room T	% of room	15.90	95.00%	YES
					Area m2		15.03	
	R14-5005		Residential	Bedroom	% of room	13.45	95.00%	YES
					Area m2		2.35	
	R15-5005		Residential	Bedroom	% of room	8.80	17.00%	NO
					Area m2		1.08	
	R16-5005		Residential	Living Room	% of room	14.75	12.00%	NO
					Area m2		14.43	
					% of room		98.00%	YES
6th Floor	R1-6006		Residential	Kitchen T	Area m2	6.10	5.67	
					% of room		93.00%	YES
	R2-6006		Residential	Bedroom	Area m2	10.84	10.29	
					% of room		95.00%	YES
	R3-6006		Residential	Bedroom	Area m2	10.84	10.07	
					% of room		93.00%	YES
	R4-6006		Residential	Kitchen T	Area m2	6.10	5.94	
					% of room		97.00%	YES
	R5-6006		Residential	Living Room	Area m2	14.75	14.63	
					% of room		99.00%	YES
	R6-6006		Residential	Bedroom	Area m2	8.80	8.37	
					% of room		95.00%	YES
	R7-6006		Residential	Bedroom	Area m2	13.45	12.58	
					% of room		93.00%	YES
	R8-6006		Residential	Living Room T	Area m2	15.90	15.64	
					% of room		98.00%	YES
	R9-6006		Residential	Bedroom	Area m2	11.65	11.07	
					% of room		95.00%	YES
	R10-6006		Residential	Bedroom	Area m2	13.19	12.76	
					% of room		97.00%	YES
	R11-6006		Residential	Bedroom	Area m2	13.19	12.76	
					% of room		97.00%	YES
	R12-6006		Residential	Bedroom	Area m2	11.65	11.04	
					% of room		95.00%	YES
	R13-6006		Residential	Living Room T	Area m2	15.90	15.03	
					% of room		95.00%	YES
	R14-6006		Residential	Bedroom	Area m2	13.45	2.29	
					% of room		17.00%	NO
	R15-6006		Residential	Bedroom	Area m2	8.80	1.06	
					% of room		12.00%	NO
	R16-6006		Residential	Living Room	Area m2	14.75	14.43	
					% of room		98.00%	YES

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Daylight Distribution Analysis - Block B1
 Date of Analysis: 27/05/2022

Floor Ref.	Room Ref	Room Attribute	Property Type	Room Use		Room Area	Lit Area Proposed	Meets BRE Criteria
Block B1								
2nd Floor	R17-2002		Residential	Bedroom	Area m2	9.69	0.59	
					% of room		6.00%	NO
	R18-2002		Residential	LKD	Area m2	23.02	22.01	YES
					% of room		96.00%	YES
	R20-2002		Residential	Bedroom	Area m2	16.09	15.46	YES
					% of room		96.00%	YES
	R21-2002		Residential	Bedroom	Area m2	11.12	9.66	YES
					% of room		87.00%	YES
	R22-2002		Residential	Living Room T	Area m2	12.58	11.66	YES
					% of room		93.00%	YES
	R23-2002		Residential	Living Room T	Area m2	10.57	10.48	YES
					% of room		99.00%	YES
	R24-2002		Residential	Kitchen T	Area m2	5.92	5.72	YES
					% of room		97.00%	YES
	R25-2002		Residential	Bedroom	Area m2	6.72	6.45	YES
					% of room		96.00%	YES
	R26-2002		Residential	Bedroom	Area m2	11.18	10.11	YES
				% of room		90.00%	YES	
R27-2002		Residential	Living Room T	Area m2	8.93	8.80	YES	
				% of room		99.00%	YES	
R28-2002		Residential	Kitchen T	Area m2	9.41	8.87	YES	
				% of room		94.00%	YES	
R29-2002		Residential	Bedroom	Area m2	10.83	10.30	YES	
				% of room		95.00%	YES	
R30-2002		Residential	Bedroom	Area m2	12.86	11.39	YES	
				% of room		89.00%	YES	
R31-2002		Residential	Bedroom	Area m2	12.86	10.47	YES	
				% of room		81.00%	YES	
R32-2002		Residential	Bedroom	Area m2	11.23	7.06	YES	
				% of room		63.00%	YES	
R33-2002		Residential	Kitchen T	Area m2	10.75	6.64	YES	
				% of room		62.00%	YES	
R34-2002		Residential	Living Room T	Area m2	10.40	7.16	YES	
				% of room		69.00%	YES	
3rd Floor	R17-3003		Residential	Bedroom	Area m2	9.69	0.92	
					% of room		10.00%	NO
	R18-3003		Residential	LKD	Area m2	23.30	22.12	YES
					% of room		95.00%	YES
	R20-3003		Residential	Bedroom	Area m2	16.09	15.46	YES
					% of room		96.00%	YES
	R21-3003		Residential	Bedroom	Area m2	10.86	9.65	YES
					% of room		89.00%	YES
	R22-3003		Residential	Living Room T	Area m2	13.88	11.65	YES
					% of room		84.00%	YES
	R23-3003		Residential	Living Room T	Area m2	10.57	10.48	YES
				% of room		99.00%	YES	
R24-3003		Residential	Kitchen	Area m2	5.92	5.72	YES	
				% of room		97.00%	YES	
R25-3003		Residential	Bedroom	Area m2	6.72	6.45	YES	
				% of room		96.00%	YES	
R26-3003		Residential	Bedroom	Area m2	11.18	10.11	YES	
				% of room		90.00%	YES	
R27-3003		Residential	Living Room T	Area m2	8.93	8.81	YES	
				% of room		99.00%	YES	

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Daylight Distribution Analysis - Block B1
 Date of Analysis: 27/05/2022

Floor Ref.	Room Ref	Room Attribute	Property Type	Room Use		Room Area	Lit Area Proposed	Meets BRE Criteria
	R28-3003		Residential	Kitchen T	Area m2 % of room	9.41	8.87 94.00%	YES
	R29-3003		Residential	Bedroom	Area m2 % of room	10.83	10.27 95.00%	YES
	R30-3003		Residential	Bedroom	Area m2 % of room	12.86	12.33 96.00%	YES
	R31-3003		Residential	Bedroom	Area m2 % of room	12.86	12.14 94.00%	YES
	R32-3003		Residential	Bedroom	Area m2 % of room	11.23	10.59 94.00%	YES
	R33-3003		Residential	Kitchen T	Area m2 % of room	10.75	10.16 95.00%	YES
	R34-3003		Residential	Living Room T	Area m2 % of room	10.40	9.07 87.00%	YES
4th Floor	E33-4004		Residential	Kitchen T	Area m2 % of room	10.75	10.18 95.00%	YES
	E34-4004		Residential	Living Room T	Area m2 % of room	10.40	9.99 96.00%	YES
	R17-4004		Residential	Bedroom	Area m2 % of room	9.69	1.45 15.00%	NO
	R18-4004		Residential	LKD	Area m2 % of room	23.30	22.12 95.00%	YES
	R20-4004		Residential	Bedroom	Area m2 % of room	16.09	15.46 96.00%	YES
	R21-4004		Residential	Bedroom	Area m2 % of room	10.86	9.65 89.00%	YES
	R22-4004		Residential	Living Room T	Area m2 % of room	13.88	11.65 84.00%	YES
	R23-4004		Residential	Living Room T	Area m2 % of room	10.57	10.48 99.00%	YES
	R24-4004		Residential	Kitchen	Area m2 % of room	5.92	5.72 97.00%	YES
	R25-4004		Residential	Bedroom	Area m2 % of room	6.72	6.45 96.00%	YES
	R26-4004		Residential	Bedroom	Area m2 % of room	11.18	10.11 90.00%	YES
	R27-4004		Residential	Living Room T	Area m2 % of room	8.93	8.81 99.00%	YES
	R28-4004		Residential	Kitchen T	Area m2 % of room	9.41	8.87 94.00%	YES
	R29-4004		Residential	Bedroom	Area m2 % of room	10.83	10.27 95.00%	YES
	R30-4004		Residential	Bedroom	Area m2 % of room	12.86	12.34 96.00%	YES
	R31-4004		Residential	Bedroom	Area m2 % of room	12.86	12.33 96.00%	YES
	R32-4004		Residential	Bedroom	Area m2 % of room	11.23	10.61 94.00%	YES
5th Floor	R17-5005		Residential	Bedroom	Area m2 % of room	9.69	3.11 32.00%	NO
	R18-5005		Residential	LKD	Area m2 % of room	23.30	22.12 95.00%	YES
	R20-5005		Residential	Bedroom	Area m2 % of room	16.09	15.46 96.00%	YES
	R21-5005		Residential	Bedroom	Area m2 % of room	10.86	9.65 89.00%	YES
	R22-5005		Residential	Living Room T	Area m2	13.88	11.65	

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Daylight Distribution Analysis - Block B1
 Date of Analysis: 27/05/2022

Floor Ref.	Room Ref	Room Attribute	Property Type	Room Use		Room Area	Lit Area Proposed	Meets BRE Criteria
	R23-5005		Residential	Living Room T	% of room Area m2	10.57	84.00% 10.48	YES
	R24-5005		Residential	Kitchen	% of room Area m2	5.92	99.00% 5.72	YES
	R25-5005		Residential	Bedroom	% of room Area m2	7.43	97.00% 6.98	YES
	R26-5005		Residential	Bedroom	% of room Area m2	11.18	94.00% 10.11	YES
	R27-5005		Residential	Living Room T	% of room Area m2	8.93	90.00% 8.81	YES
	R28-5005		Residential	Kitchen T	% of room Area m2	9.41	99.00% 8.87	YES
	R29-5005		Residential	Bedroom	% of room Area m2	10.83	94.00% 10.27	YES
	R30-5005		Residential	Bedroom	% of room Area m2	12.86	95.00% 12.34	YES
	R31-5005		Residential	Bedroom	% of room Area m2	12.86	96.00% 12.33	YES
	R32-5005		Residential	Bedroom	% of room Area m2	11.23	96.00% 10.61	YES
	R33-5005		Residential	Kitchen T	% of room Area m2	10.75	94.00% 10.18	YES
	R34-5005		Residential	Living Room T	% of room Area m2	10.40	95.00% 9.99	YES
	R34-5005		Residential	Living Room T	% of room Area m2	10.40	96.00% 9.99	YES
6th Floor	R17-6006		Residential	Bedroom	% of room Area m2	9.69	94.00% 9.07	YES
	R18-6006		Residential	LKD	% of room Area m2	23.30	96.00% 22.30	YES
	R20-6006		Residential	Bedroom	% of room Area m2	16.09	96.00% 15.46	YES
	R21-6006		Residential	Bedroom	% of room Area m2	10.86	96.00% 9.65	YES
	R22-6006		Residential	Living Room T	% of room Area m2	13.88	89.00% 11.65	YES
	R23-6006		Residential	Living Room T	% of room Area m2	10.57	84.00% 10.48	YES
	R24-6006		Residential	Kitchen	% of room Area m2	5.92	99.00% 5.72	YES
	R25-6006		Residential	Bedroom	% of room Area m2	7.43	97.00% 6.98	YES
	R26-6006		Residential	Bedroom	% of room Area m2	11.18	94.00% 10.11	YES
	R27-6006		Residential	Living Room T	% of room Area m2	8.93	90.00% 8.81	YES
	R28-6006		Residential	Kitchen T	% of room Area m2	9.41	99.00% 8.87	YES
	R29-6006		Residential	Bedroom	% of room Area m2	10.83	94.00% 10.27	YES
	R30-6006		Residential	Bedroom	% of room Area m2	12.86	95.00% 12.34	YES
	R31-6006		Residential	Bedroom	% of room Area m2	12.86	96.00% 12.33	YES
	R32-6006		Residential	Bedroom	% of room Area m2	11.23	96.00% 10.62	YES
	R32-6007		Residential	Kitchen T	% of room Area m2	10.75	94.00% 10.19	YES
	R34-6006		Residential	Living Room T	% of room Area m2	10.40	95.00% 10.22	YES
	R34-6006		Residential	Living Room T	% of room Area m2	10.40	98.00% 10.22	YES

APPENDIX D

-

ANNUAL PROBABLE SUNLIGHT HOURS ('APSH') TABLE

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Daylight & Sunlight - Block B
 Date of Analysis: 27/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
Block B																	
2nd Floor	R1-2002	Residential		Kitchen T	W1-2002		N/A	N/A	96°	0.00	NO	0.00	NO	0.00	NO	0.00	NO
					W2-2002		N/A	N/A	6°N	0.00	NO	0.00	NO				
	R2-2002	Residential		Bedroom	W3-2002		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R3-2002	Residential		Bedroom	W4-2002		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R4-2002	Residential		Kitchen T	W5-2002		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
					W6-2002		N/A	N/A	276°N	0.00	NO	0.00	NO				
	R5-2002	Residential		Living Room	W7-2002		N/A	N/A	6°N	0.00	NO	0.00	NO	16.00	NO	2.00	NO
					W8-2002		N/A	N/A	276°N	15.00	NO	2.00	NO				
					W9-2002		N/A	N/A	276°N	16.00	NO	2.00	NO				
	R6-2002	Residential		Bedroom	W10-2002		N/A	N/A	276°N	16.00	NO	2.00	NO	16.00	NO	2.00	NO
	R7-2002	Residential		Bedroom	W11-2002		N/A	N/A	276°N	17.00	NO	2.00	NO	17.00	NO	2.00	NO
	R8-2002	Residential		Living Room T	W12-2002		N/A	N/A	186°	4.00	NO	4.00	NO	33.00	YES	23.00	YES
					W13-2002		N/A	N/A	276°N	4.00	NO	1.00	NO				
					W14-2002		N/A	N/A	186°	29.00	YES	22.00	YES				
	R9-2002	Residential		Bedroom	W15-2002		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES
	R10-2002	Residential		Bedroom	W16-2002		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES
	R11-2002	Residential		Bedroom	W17-2002		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES
	R12-2002	Residential		Bedroom	W18-2002		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES
	R13-2002	Residential		Living Room T	W19-2002		N/A	N/A	186°	29.00	YES	22.00	YES	32.00	YES	24.00	YES
					W20-2002		N/A	N/A	96°	3.00	NO	2.00	NO				
W21-2002						N/A	N/A	186°	4.00	NO	4.00	NO					
R14-2002	Residential		Bedroom	W22-2002		N/A	N/A	96°	3.00	NO	2.00	NO	3.00	NO	2.00	NO	
R15-2002	Residential		Bedroom	W23-2002		N/A	N/A	96°	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
R16-2002	Residential		Living Room	W24-2002		N/A	N/A	96°	0.00	NO	0.00	NO	1.00	NO	0.00	NO	
				W25-2002		N/A	N/A	96°	1.00	NO	0.00	NO					
				W26-2002		N/A	N/A	6°N	1.00	NO	0.00	NO					

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Daylight & Sunlight - Block B
 Date of Analysis: 27/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
3rd Floor	R1-3003	Residential	Kitchen T	W1-3003		N/A	N/A	96°	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
				W2-3003		N/A	N/A	6°N	0.00	NO	0.00	NO					
	R2-3003	Residential	Bedroom	W3-3003		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R3-3003	Residential	Bedroom	W4-3003		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R4-3003	Residential	Kitchen T	W5-3003		N/A	N/A	6°N	0.00	NO	0.00	NO	1.00	NO	0.00	NO	
				W6-3003		N/A	N/A	276°N	1.00	NO	0.00	NO					
	R5-3003	Residential	Living Room	W7-3003		N/A	N/A	6°N	0.00	NO	0.00	NO	16.00	NO	2.00	NO	
				W8-3003		N/A	N/A	276°N	15.00	NO	2.00	NO					
				W9-3003		N/A	N/A	276°N	16.00	NO	2.00	NO					
	R6-3003	Residential	Bedroom	W10-3003		N/A	N/A	276°N	16.00	NO	2.00	NO	16.00	NO	2.00	NO	
	R7-3003	Residential	Bedroom	W11-3003		N/A	N/A	276°N	17.00	NO	2.00	NO	17.00	NO	2.00	NO	
	R8-3003	Residential	Living Room T	W12-3003		N/A	N/A	186°	4.00	NO	4.00	NO	33.00	YES	23.00	YES	
				W13-3003		N/A	N/A	276°N	4.00	NO	1.00	NO					
				W14-3003		N/A	N/A	186°	29.00	YES	22.00	YES					
	R9-3003	Residential	Bedroom	W15-3003		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES	
	R10-3003	Residential	Bedroom	W16-3003		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES	
	R11-3003	Residential	Bedroom	W17-3003		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES	
	R12-3003	Residential	Bedroom	W18-3003		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES	
	R13-3003	Residential	Living Room T	W19-3003		N/A	N/A	186°	29.00	YES	22.00	YES	32.00	YES	24.00	YES	
				W20-3003		N/A	N/A	96°	3.00	NO	2.00	NO					
W21-3003					N/A	N/A	186°	4.00	NO	4.00	NO						
R14-3003	Residential	Bedroom	W22-3003		N/A	N/A	96°	3.00	NO	2.00	NO	3.00	NO	2.00	NO		
R15-3003	Residential	Bedroom	W23-3003		N/A	N/A	96°	0.00	NO	0.00	NO	0.00	NO	0.00	NO		
R16-3003	Residential	Living Room	W24-3003		N/A	N/A	96°	0.00	NO	0.00	NO	1.00	NO	0.00	NO		
			W25-3003		N/A	N/A	96°	1.00	NO	0.00	NO						
			W26-3003		N/A	N/A	6°N	1.00	NO	0.00	NO						

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Daylight & Sunlight - Block B
 Date of Analysis: 27/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
4th Floor	R1-4004	Residential	Kitchen T	W1-4004	N/A	N/A	96°	1.00	NO	0.00	NO	1.00	NO	0.00	NO		
				W2-4004	N/A	N/A	6°N	0.00	NO	0.00	NO						
	R2-4004	Residential	Bedroom	W3-4004	N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO		
	R3-4004	Residential	Bedroom	W4-4004	N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO		
	R4-4004	Residential	Kitchen T	W5-4004	N/A	N/A	6°N	0.00	NO	0.00	NO	1.00	NO	0.00	NO		
				W6-4004	N/A	N/A	276°N	1.00	NO	0.00	NO						
	R5-4004	Residential	Living Room	W7-4004	N/A	N/A	6°N	0.00	NO	0.00	NO	17.00	NO	2.00	NO		
				W8-4004	N/A	N/A	276°N	16.00	NO	2.00	NO						
				W9-4004	N/A	N/A	276°N	17.00	NO	2.00	NO						
	R6-4004	Residential	Bedroom	W10-4004	N/A	N/A	276°N	17.00	NO	2.00	NO	17.00	NO	2.00	NO		
	R7-4004	Residential	Bedroom	W11-4004	N/A	N/A	276°N	17.00	NO	2.00	NO	17.00	NO	2.00	NO		
	R8-4004	Residential	Living Room T	W12-4004	N/A	N/A	186°	4.00	NO	4.00	NO	29.00	YES	22.00	YES		
				W13-4004	N/A	N/A	276°N	4.00	NO	1.00	NO						
				W14-4004	N/A	N/A	186°	29.00	YES	22.00	YES						
	R9-4004	Residential	Bedroom	W15-4004	N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES		
	R10-4004	Residential	Bedroom	W16-4004	N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES		
	R11-4004	Residential	Bedroom	W17-4004	N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES		
	R12-4004	Residential	Bedroom	W18-4004	N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES		
	R13-4004	Residential	Living Room T	W19-4004	N/A	N/A	186°	29.00	YES	22.00	YES	32.00	YES	24.00	YES		
				W20-4004	N/A	N/A	96°	3.00	NO	2.00	NO						
W21-4004				N/A	N/A	186°	4.00	NO	4.00	NO							
R14-4004	Residential	Bedroom	W22-4004	N/A	N/A	96°	3.00	NO	2.00	NO	3.00	NO	2.00	NO			
R15-4004	Residential	Bedroom	W23-4004	N/A	N/A	96°	0.00	NO	0.00	NO	0.00	NO	0.00	NO			
R16-4004	Residential	Living Room	W24-4004	N/A	N/A	96°	0.00	NO	0.00	NO	1.00	NO	0.00	NO			
			W25-4004	N/A	N/A	96°	1.00	NO	0.00	NO							
			W26-4004	N/A	N/A	6°N	1.00	NO	0.00	NO							

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Daylight & Sunlight - Block B
 Date of Analysis: 27/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
5th Floor	R1-5005	Residential	Kitchen T	W1-5005		N/A	N/A	96°	1.00	NO	0.00	NO	1.00	NO	0.00	NO	
				W2-5005		N/A	N/A	6°N	0.00	NO	0.00	NO					
	R2-5005	Residential	Bedroom	W3-5005		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R3-5005	Residential	Bedroom	W4-5005		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R4-5005	Residential	Kitchen T	W5-5005		N/A	N/A	6°N	0.00	NO	0.00	NO	1.00	NO	0.00	NO	
				W6-5005		N/A	N/A	276°N	1.00	NO	0.00	NO					
	R5-5005	Residential	Living Room	W7-5005		N/A	N/A	6°N	0.00	NO	0.00	NO	17.00	NO	2.00	NO	
				W8-5005		N/A	N/A	276°N	16.00	NO	2.00	NO					
				W9-5005		N/A	N/A	276°N	17.00	NO	2.00	NO					
	R6-5005	Residential	Bedroom	W10-5005		N/A	N/A	276°N	17.00	NO	2.00	NO	17.00	NO	2.00	NO	
	R7-5005	Residential	Bedroom	W11-5005		N/A	N/A	276°N	17.00	NO	2.00	NO	17.00	NO	2.00	NO	
	R8-5005	Residential	Living Room T	W12-5005		N/A	N/A	186°	4.00	NO	4.00	NO	33.00	YES	23.00	YES	
				W13-5005		N/A	N/A	276°N	4.00	NO	1.00	NO					
				W14-5005		N/A	N/A	186°	29.00	YES	22.00	YES					
	R9-5005	Residential	Bedroom	W15-5005		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES	
	R10-5005	Residential	Bedroom	W16-5005		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES	
	R11-5005	Residential	Bedroom	W17-5005		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES	
	R12-5005	Residential	Bedroom	W18-5005		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES	
	R13-5005	Residential	Living Room T	W19-5005		N/A	N/A	186°	29.00	YES	22.00	YES	32.00	YES	24.00	YES	
				W20-5005		N/A	N/A	96°	3.00	NO	2.00	NO					
W21-5005					N/A	N/A	186°	4.00	NO	4.00	NO						
R14-5005	Residential	Bedroom	W22-5005		N/A	N/A	96°	3.00	NO	2.00	NO	3.00	NO	2.00	NO		
R15-5005	Residential	Bedroom	W23-5005		N/A	N/A	96°	0.00	NO	0.00	NO	0.00	NO	0.00	NO		
R16-5005	Residential	Living Room	W24-5005		N/A	N/A	96°	0.00	NO	0.00	NO	1.00	NO	0.00	NO		
			W25-5005		N/A	N/A	96°	1.00	NO	0.00	NO						
			W26-5005		N/A	N/A	6°N	1.00	NO	0.00	NO						

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Daylight & Sunlight - Block B
 Date of Analysis: 27/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
6th Floor	R1-6006	Residential	Kitchen T	W1-6006		N/A	N/A	96°	1.00	NO	0.00	NO	1.00	NO	0.00	NO	
				W2-6006		N/A	N/A	6°N	0.00	NO	0.00	NO					
	R2-6006	Residential	Bedroom	W3-6006		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R3-6006	Residential	Bedroom	W4-6006		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R4-6006	Residential	Kitchen T	W5-6006		N/A	N/A	6°N	0.00	NO	0.00	NO	1.00	NO	0.00	NO	
				W6-6006		N/A	N/A	276°N	1.00	NO	0.00	NO					
	R5-6006	Residential	Living Room	W7-6006		N/A	N/A	6°N	0.00	NO	0.00	NO	17.00	NO	2.00	NO	
				W8-6006		N/A	N/A	276°N	16.00	NO	2.00	NO					
				W9-6006		N/A	N/A	276°N	17.00	NO	2.00	NO					
	R6-6006	Residential	Bedroom	W10-6006		N/A	N/A	276°N	17.00	NO	2.00	NO	17.00	NO	2.00	NO	
	R7-6006	Residential	Bedroom	W11-6006		N/A	N/A	276°N	17.00	NO	2.00	NO	17.00	NO	2.00	NO	
	R8-6006	Residential	Living Room T	W12-6006		N/A	N/A	186°	4.00	NO	4.00	NO	33.00	YES	23.00	YES	
				W13-6006		N/A	N/A	276°N	4.00	NO	1.00	NO					
				W14-6006		N/A	N/A	186°	29.00	YES	22.00	YES					
	R9-6006	Residential	Bedroom	W15-6006		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES	
	R10-6006	Residential	Bedroom	W16-6006		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES	
R11-6006	Residential	Bedroom	W17-6006		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES		
R12-6006	Residential	Bedroom	W18-6006		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES		
R13-6006	Residential	Living Room T	W19-6006		N/A	N/A	186°	29.00	YES	22.00	YES	32.00	YES	24.00	YES		
			W20-6006		N/A	N/A	96°	3.00	NO	2.00	NO						
			W21-6006		N/A	N/A	186°	4.00	NO	4.00	NO						
R14-6006	Residential	Bedroom	W22-6006		N/A	N/A	96°	3.00	NO	2.00	NO	3.00	NO	2.00	NO		
R15-6006	Residential	Bedroom	W23-6006		N/A	N/A	96°	0.00	NO	0.00	NO	0.00	NO	0.00	NO		
R16-6006	Residential	Living Room	W24-6006		N/A	N/A	96°	0.00	NO	0.00	NO	1.00	NO	0.00	NO		
			W25-6006		N/A	N/A	96°	1.00	NO	0.00	NO						
			W26-6006		N/A	N/A	6°N	1.00	NO	0.00	NO						

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Daylight & Sunlight - Block B1
 Date of Analysis: 27/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria	
Block B1																		
2nd Floor	R17-2002	Residential	Bedroom		W27-2002		N/A	N/A	276°N	1.00	NO	0.00	NO	1.00	NO	0.00	NO	
	R18-2002	Residential	LKD		W29-2002		N/A	N/A	186°	4.00	NO	4.00	NO	30.00	YES	23.00	YES	
					W30-2002		N/A	N/A	276°N	4.00	NO	4.00	NO					
					W31-2002		N/A	N/A	186°	29.00	YES	22.00	YES					
					W32-2002		N/A	N/A	186°	28.00	YES	21.00	YES					
		R20-2002	Residential	Bedroom		W33-2002		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES
		R21-2002	Residential	Bedroom		W34-2002		N/A	N/A	186°	0.00	NO	0.00	NO	0.00	NO	0.00	NO
		R22-2002	Residential	Living Room T		W35-2002		N/A	N/A	276°N	5.00	NO	3.00	NO	36.00	YES	26.00	YES
					W36-2002		N/A	N/A	186°	33.00	YES	24.00	YES					
		R23-2002	Residential	Living Room T		W37-2002		N/A	N/A	186°	29.00	YES	22.00	YES	34.00	YES	23.00	YES
					W38-2002		N/A	N/A	96°	6.00	NO	2.00	NO					
		R24-2002	Residential	Kitchen T		W39-2002		N/A	N/A	186°	3.00	NO	3.00	NO	29.00	YES	8.00	YES
					W40-2002		N/A	N/A	96°	26.00	YES	5.00	YES					
		R25-2002	Residential	Bedroom		W41-2002		N/A	N/A	96°	26.00	YES	5.00	YES	26.00	YES	5.00	YES
		R26-2002	Residential	Bedroom		W42-2002		N/A	N/A	96°	26.00	YES	5.00	YES	26.00	YES	5.00	YES
		R27-2002	Residential	Living Room T		W43-2002		N/A	N/A	96°	26.00	YES	5.00	YES	26.00	YES	5.00	YES
					W44-2002		N/A	N/A	96°	24.00	NO	4.00	NO					
					W45-2002		N/A	N/A	6°N	0.00	NO	0.00	NO					
		R28-2002	Residential	Kitchen T		W46-2002		N/A	N/A	96°	6.00	NO	0.00	NO	6.00	NO	0.00	NO
					W48-2002		N/A	N/A	6°N	0.00	NO	0.00	NO					
	R29-2002	Residential	Bedroom		W49-2002		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R30-2002	Residential	Bedroom		W50-2002		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R31-2002	Residential	Bedroom		W51-2002		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R32-2002	Residential	Bedroom		W52-2002		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R33-2002	Residential	Kitchen T		W53-2002		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
				W54-2002		N/A	N/A	276°N	0.00	NO	0.00	NO						

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Daylight & Sunlight - Block B1
 Date of Analysis: 27/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R34-2002		Residential	Living Room T	W56-2002 W57-2002 W58-2002		N/A N/A N/A	N/A N/A N/A	6°N 276°N 276°N	0.00 0.00 0.00	NO NO NO	0.00 0.00 0.00	NO NO NO	0.00	NO	0.00	NO
3rd Floor	R17-3003		Residential	Bedroom	W27-3003		N/A	N/A	276°N	1.00	NO	0.00	NO	1.00	NO	0.00	NO
	R18-3003		Residential	LKD	W29-3003 W30-3003 W31-3003 W32-3003		N/A N/A N/A N/A	N/A N/A N/A N/A	186° 276°N 186° 186°	4.00 4.00 29.00 28.00	NO NO YES YES	4.00 4.00 22.00 21.00	NO NO YES YES	30.00	YES	23.00	YES
	R20-3003		Residential	Bedroom	W33-3003		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES
	R21-3003		Residential	Bedroom	W34-3003		N/A	N/A	186°	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R22-3003		Residential	Living Room T	W35-3003 W36-3003		N/A N/A	N/A N/A	276°N 186°	5.00 33.00	NO YES	3.00 24.00	NO YES	36.00	YES	26.00	YES
	R23-3003		Residential	Living Room T	W37-3003 W38-3003		N/A N/A	N/A N/A	186° 96°	29.00 6.00	YES NO	22.00 2.00	YES NO	34.00	YES	23.00	YES
	R24-3003		Residential	Kitchen	W39-3003 W40-3003		N/A N/A	N/A N/A	186° 96°	3.00 26.00	NO YES	3.00 5.00	NO YES	29.00	YES	8.00	YES
	R25-3003		Residential	Bedroom	W41-3003		N/A	N/A	96°	26.00	YES	5.00	YES	26.00	YES	5.00	YES
	R26-3003		Residential	Bedroom	W42-3003		N/A	N/A	96°	26.00	YES	5.00	YES	26.00	YES	5.00	YES
	R27-3003		Residential	Living Room T	W43-3003 W44-3003 W45-3003		N/A N/A N/A	N/A N/A N/A	96° 96° 6°N	26.00 24.00 0.00	YES NO NO	5.00 4.00 0.00	YES NO NO	26.00	YES	5.00	YES
	R28-3003		Residential	Kitchen T	W46-3003 W48-3003		N/A N/A	N/A N/A	96° 6°N	6.00 0.00	NO NO	0.00 0.00	NO NO	6.00	NO	0.00	NO
	R29-3003		Residential	Bedroom	W49-3003		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R30-3003		Residential	Bedroom	W50-3003		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R31-3003		Residential	Bedroom	W51-3003		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R32-3003		Residential	Bedroom	W52-3003		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R33-3003		Residential	Kitchen T	W53-3003 W54-3003		N/A N/A	N/A N/A	6°N 276°N	0.00 0.00	NO NO	0.00 0.00	NO NO	0.00	NO	0.00	NO

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Daylight & Sunlight - Block B1
 Date of Analysis: 27/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R34-3003		Residential	Living Room T	W56-3003 W57-3003 W58-3003		N/A N/A N/A	N/A N/A N/A	6°N 276°N 276°N	0.00 0.00 0.00	NO NO NO	0.00 0.00 0.00	NO NO NO	0.00	NO	0.00	NO
4th Floor	E33-4004		Residential	Kitchen T	W54-4004 W53-4004		N/A N/A	N/A N/A	276°N 6°N	0.00 0.00	NO NO	0.00 0.00	NO NO	0.00	NO	0.00	NO
	E34-4004		Residential	Living Room T	W56-4004 W57-4004 W58-4004		N/A N/A N/A	N/A N/A N/A	6°N 276°N 276°N	0.00 0.00 0.00	NO NO NO	0.00 0.00 0.00	NO NO NO	0.00	NO	0.00	NO
	R17-4004		Residential	Bedroom	W27-4004		N/A	N/A	276°N	1.00	NO	0.00	NO	1.00	NO	0.00	NO
	R18-4004		Residential	LKD	W29-4004 W30-4004 W31-4004 W32-4004		N/A N/A N/A N/A	N/A N/A N/A N/A	186° 276°N 186° 186°	4.00 4.00 29.00 28.00	NO NO YES YES	4.00 4.00 22.00 21.00	NO NO YES YES	30.00	YES	23.00	YES
	R20-4004		Residential	Bedroom	W33-4004		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES
	R21-4004		Residential	Bedroom	W34-4004		N/A	N/A	186°	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R22-4004		Residential	Living Room T	W35-4004 W36-4004		N/A N/A	N/A N/A	276°N 186°	5.00 33.00	NO YES	3.00 24.00	NO YES	36.00	YES	26.00	YES
	R23-4004		Residential	Living Room T	W37-4004 W38-4004		N/A N/A	N/A N/A	186° 96°	29.00 6.00	YES NO	22.00 2.00	YES NO	34.00	YES	23.00	YES
	R24-4004		Residential	Kitchen	W39-4004 W40-4004		N/A N/A	N/A N/A	186° 96°	3.00 26.00	NO YES	3.00 5.00	NO YES	29.00	YES	8.00	YES
	R25-4004		Residential	Bedroom	W41-4004		N/A	N/A	96°	26.00	YES	5.00	YES	26.00	YES	5.00	YES
	R26-4004		Residential	Bedroom	W42-4004		N/A	N/A	96°	26.00	YES	5.00	YES	26.00	YES	5.00	YES
	R27-4004		Residential	Living Room T	W43-4004 W44-4004 W45-4004		N/A N/A N/A	N/A N/A N/A	96° 96° 6°N	26.00 24.00 0.00	YES NO NO	5.00 4.00 0.00	YES NO NO	26.00	YES	5.00	YES
	R28-4004		Residential	Kitchen T	W46-4004 W48-4004		N/A N/A	N/A N/A	96° 6°N	6.00 0.00	NO NO	0.00 0.00	NO NO	6.00	NO	0.00	NO
	R29-4004		Residential	Bedroom	W49-4004		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R30-4004		Residential	Bedroom	W50-4004		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Daylight & Sunlight - Block B1
 Date of Analysis: 27/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R31-4004		Residential	Bedroom	W51-4004		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R32-4004		Residential	Bedroom	W52-4004		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
5th Floor	R17-5005		Residential	Bedroom	W27-5005		N/A	N/A	276°N	2.00	NO	0.00	NO	2.00	NO	0.00	NO
	R18-5005		Residential	LKD	W29-5005		N/A	N/A	186°	4.00	NO	4.00	NO	30.00	YES	23.00	YES
W30-5005						N/A	N/A	276°N	4.00	NO	4.00	NO					
W31-5005						N/A	N/A	186°	29.00	YES	22.00	YES					
W32-5005						N/A	N/A	186°	28.00	YES	21.00	YES					
	R20-5005		Residential	Bedroom	W33-5005		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES
	R21-5005		Residential	Bedroom	W34-5005		N/A	N/A	186°	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R22-5005		Residential	Living Room T	W35-5005		N/A	N/A	276°N	5.00	NO	3.00	NO	36.00	YES	26.00	YES
W36-5005						N/A	N/A	186°	33.00	YES	24.00	YES					
	R23-5005		Residential	Living Room T	W37-5005		N/A	N/A	186°	29.00	YES	22.00	YES	34.00	YES	23.00	YES
W38-5005						N/A	N/A	96°	6.00	NO	2.00	NO					
	R24-5005		Residential	Kitchen	W39-5005		N/A	N/A	186°	3.00	NO	3.00	NO	29.00	YES	8.00	YES
W40-5005						N/A	N/A	96°	26.00	YES	5.00	YES					
	R25-5005		Residential	Bedroom	W41-5005		N/A	N/A	96°	26.00	YES	5.00	YES	26.00	YES	5.00	YES
	R26-5005		Residential	Bedroom	W42-5005		N/A	N/A	96°	26.00	YES	5.00	YES	26.00	YES	5.00	YES
	R27-5005		Residential	Living Room T	W43-5005		N/A	N/A	96°	26.00	YES	5.00	YES	26.00	YES	5.00	YES
W44-5005						N/A	N/A	96°	24.00	NO	4.00	NO					
W45-5005						N/A	N/A	6°N	0.00	NO	0.00	NO					
	R28-5005		Residential	Kitchen T	W46-5005		N/A	N/A	96°	6.00	NO	0.00	NO	6.00	NO	0.00	NO
W48-5005						N/A	N/A	6°N	0.00	NO	0.00	NO					
	R29-5005		Residential	Bedroom	W49-5005		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R30-5005		Residential	Bedroom	W50-5005		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R31-5005		Residential	Bedroom	W51-5005		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R32-5005		Residential	Bedroom	W52-5005		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R33-5005		Residential	Kitchen T	W53-5005		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
W54-5005						N/A	N/A	276°N	0.00	NO	0.00	NO					

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Daylight & Sunlight - Block B1
 Date of Analysis: 27/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R34-5005		Residential	Living Room T	W56-5005 W57-5005 W58-5005		N/A N/A N/A	N/A N/A N/A	6°N 276°N 276°N	0.00 2.00 3.00	NO NO NO	0.00 0.00 0.00	NO NO NO	3.00	NO	0.00	NO
6th Floor	R17-6006		Residential	Bedroom	W27-6006		N/A	N/A	276°N	10.00	NO	0.00	NO	10.00	NO	0.00	NO
	R18-6006		Residential	LKD	W29-6006 W30-6006 W31-6006 W32-6006		N/A N/A N/A N/A	N/A N/A N/A N/A	186° 276°N 186° 186°	4.00 5.00 29.00 28.00	NO NO YES YES	4.00 4.00 22.00 21.00	NO NO YES YES	31.00	YES	23.00	YES
	R20-6006		Residential	Bedroom	W33-6006		N/A	N/A	186°	29.00	YES	22.00	YES	29.00	YES	22.00	YES
	R21-6006		Residential	Bedroom	W34-6006		N/A	N/A	186°	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R22-6006		Residential	Living Room T	W35-6006 W36-6006		N/A N/A	N/A N/A	276°N 186°	5.00 33.00	NO YES	3.00 24.00	NO YES	36.00	YES	26.00	YES
	R23-6006		Residential	Living Room T	W37-6006 W38-6006		N/A N/A	N/A N/A	186° 96°	29.00 6.00	YES NO	22.00 2.00	YES NO	34.00	YES	23.00	YES
	R24-6006		Residential	Kitchen	W39-6006 W40-6006		N/A N/A	N/A N/A	186° 96°	3.00 26.00	NO YES	3.00 5.00	NO YES	29.00	YES	8.00	YES
	R25-6006		Residential	Bedroom	W41-6006		N/A	N/A	96°	26.00	YES	5.00	YES	26.00	YES	5.00	YES
	R26-6006		Residential	Bedroom	W42-6006		N/A	N/A	96°	26.00	YES	5.00	YES	26.00	YES	5.00	YES
	R27-6006		Residential	Living Room T	W43-6006 W44-6006 W45-6006		N/A N/A N/A	N/A N/A N/A	96° 96° 6°N	26.00 24.00 0.00	YES NO NO	5.00 4.00 0.00	YES NO NO	26.00	YES	5.00	YES
	R28-6006		Residential	Kitchen T	W46-6006 W48-6006		N/A N/A	N/A N/A	96° 6°N	6.00 0.00	NO NO	0.00 0.00	NO NO	6.00	NO	0.00	NO
	R29-6006		Residential	Bedroom	W49-6006		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R30-6006		Residential	Bedroom	W50-6006		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R31-6006		Residential	Bedroom	W51-6006		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R32-6006		Residential	Bedroom	W52-6006		N/A	N/A	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R32-6007		Residential	Kitchen T	W53-6006 W54-6006		N/A N/A	N/A N/A	6°N 276°N	0.00 1.00	NO NO	0.00 0.00	NO NO	1.00	NO	0.00	NO

Project Name: ROL00283 - R05 - V01
 Project No.: Agar Grove Phase B
 Report Title: Daylight & Sunlight - Block B1
 Date of Analysis: 27/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R34-6006		Residential	Living Room T	W56-6006		N/A	N/A	6°N	0.00	NO	0.00	NO	11.00	NO	0.00	NO
					W57-6006		N/A	276°N	10.00	NO	0.00	NO					
					W58-6006		N/A	276°N	11.00	NO	0.00	NO					

APPENDIX E

-

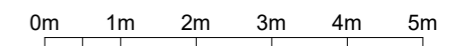
LAYOUT PLANS WITH ADF RESULTS AND DD CONTOURS

DRAWING NOS. ROL00283_R05_V01_401-01 TO 402-05

LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
This drawing should not be reproduced without permission.
Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

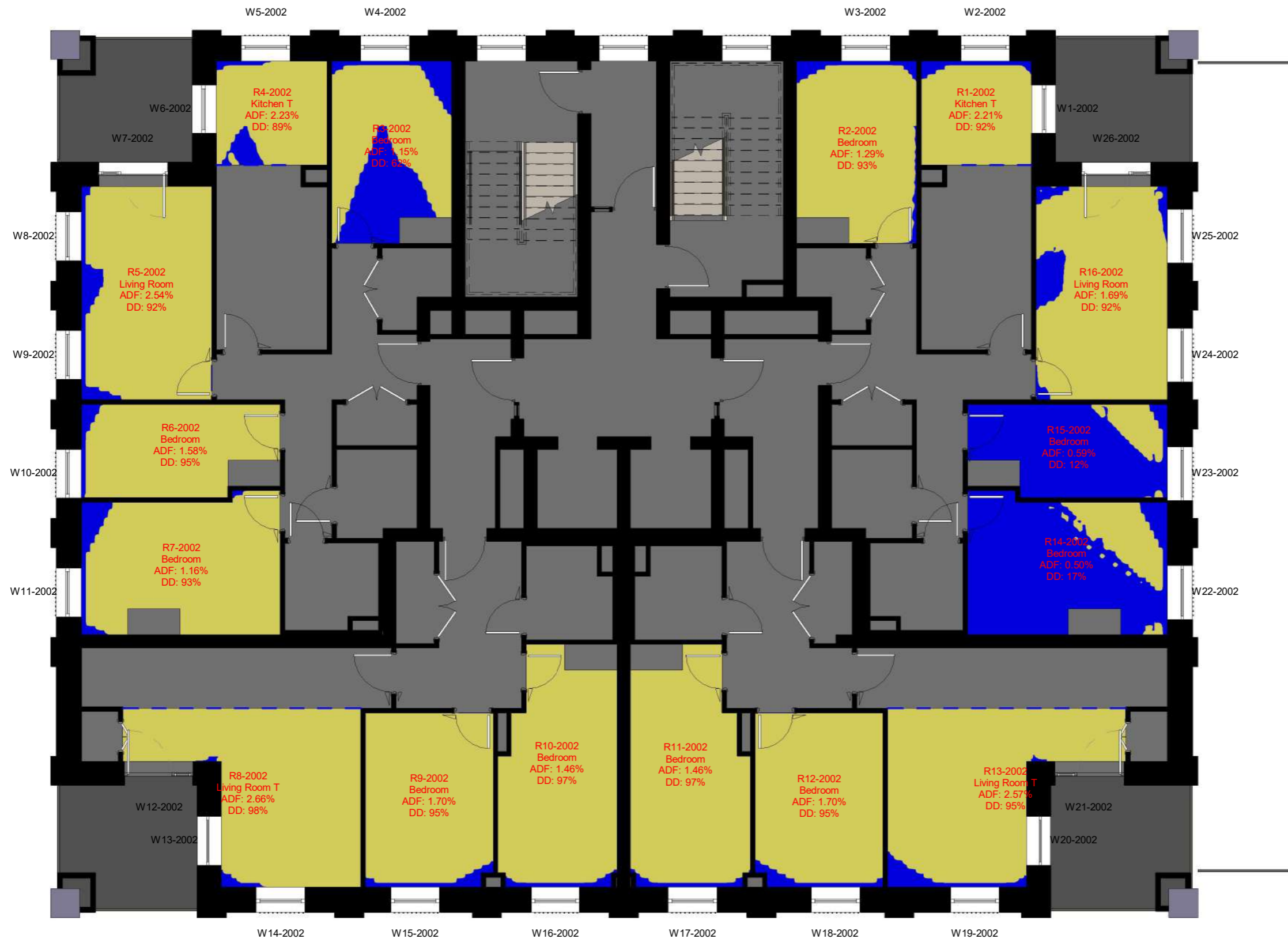
SCHEME: SCHEME RECEIVED: 26/05/22
REF:

DRAWING: DD CONTOURS + ADF RESULTS
TITLE: BLOCK B 2ND FLOOR

LEAD / UPDATED: AW/VL **DATE:** 23/05/22 **SCALE:** 1:100 **A3**

PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL00283_R04_V01_			401-01

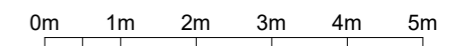
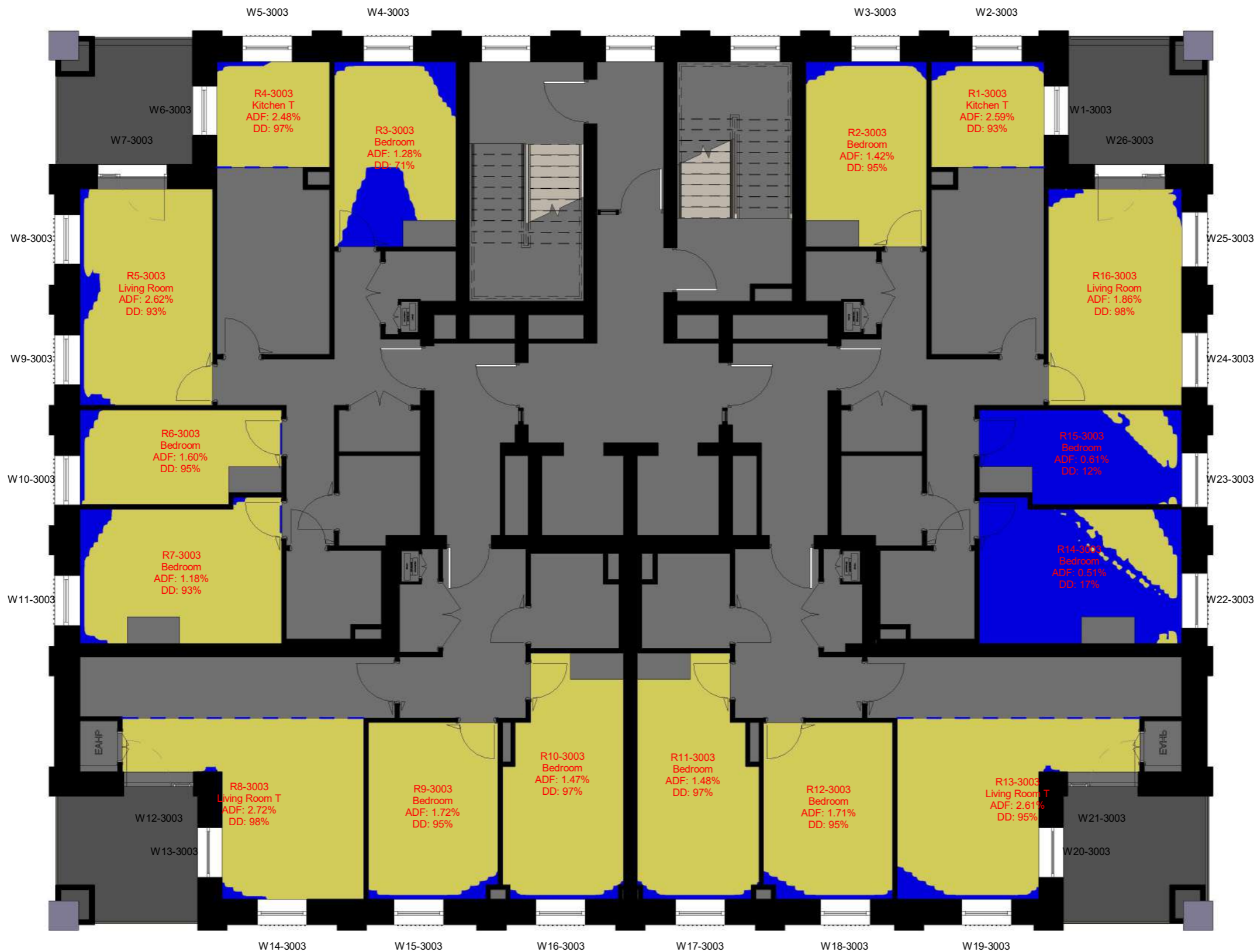
Daylight & Sunlight



LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
This drawing should not be reproduced without permission.
Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT TITLE: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

SCHEME REF: SCHEME RECEIVED: 26/05/22

DRAWING TITLE: DD CONTOURS + ADF RESULTS
TITLE: BLOCK B 3RD FLOOR

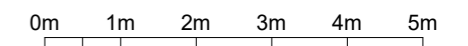
LEAD / UPDATED: AW/VL **DATE:** 23/05/22 **SCALE:** 1:100 **A3**

PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL00283_R05_V01_			401-02

LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
 This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
 This drawing should not be reproduced without permission.
 Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

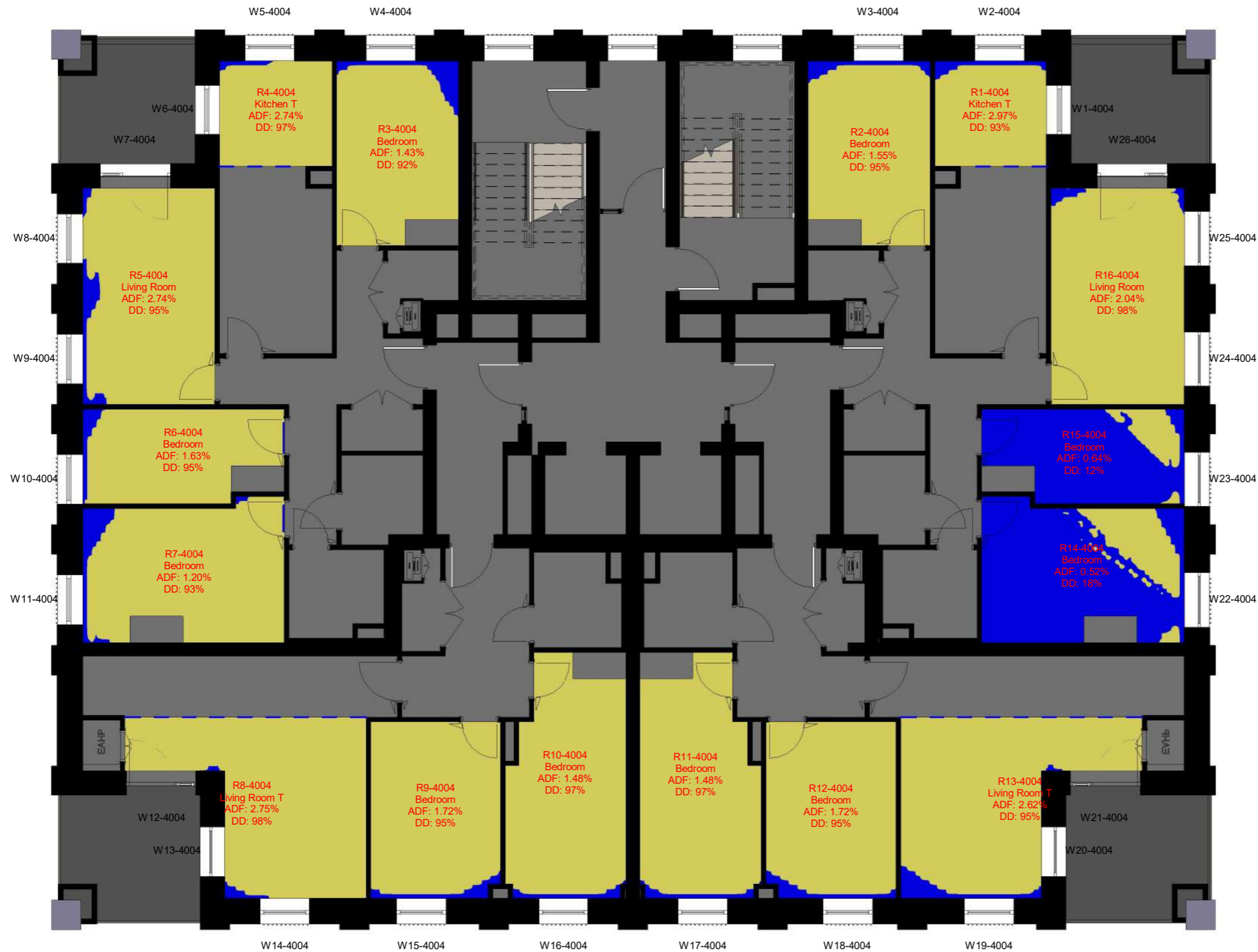
PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

SCHEME: SCHEME RECEIVED: 26/05/22
REF:

DRAWING: DD CONTOURS + ADF RESULTS
TITLE: BLOCK B
 4TH FLOOR

LEAD: / UPDATED: AW/VL	DATE: 23/05/22	SCALE: 1:100	A3
---------------------------	-------------------	--------------	-----------

PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL00283_R04_V01_			401-03



LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
This drawing should not be reproduced without permission.
Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT TITLE: AGAR GROVE REGENERATION
CAMDEN
LONDON

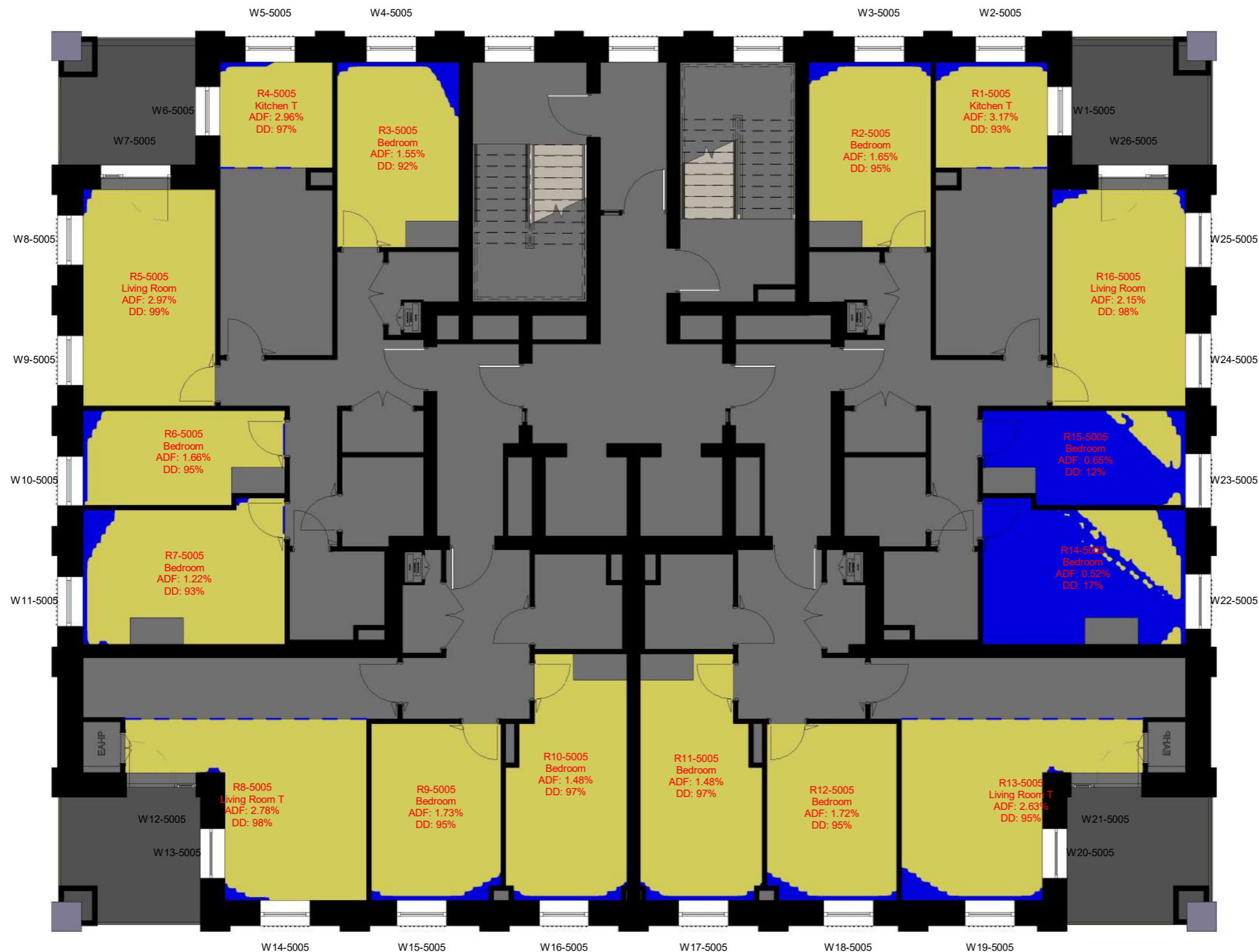
SCHEME REF: SCHEME RECEIVED: 26/05/22

DRAWING TITLE: DD CONTOURS + ADF RESULTS
BLOCK B
5TH FLOOR

LEAD / UPDATED: AW/VL **DATE:** 23/05/22 **SCALE:** 1:100 **A3**

PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL00283_R04_V01_			401-04

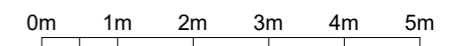
Daylight & Sunlight



LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
This drawing should not be reproduced without permission.
Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

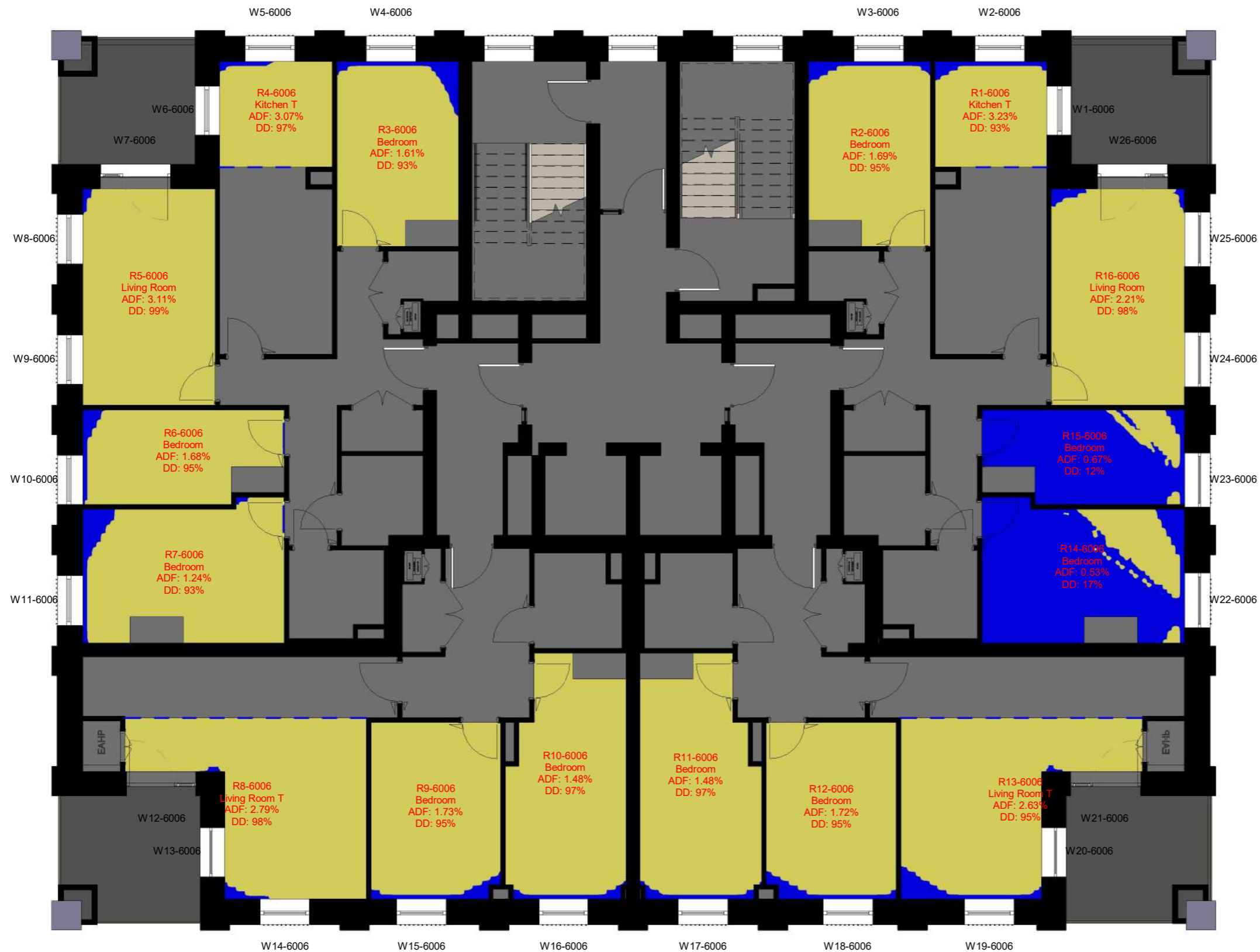
SCHEME: SCHEME RECEIVED: 26/05/22
REF:

DRAWING: DD CONTOURS + ADF RESULTS
TITLE: BLOCK B 6TH FLOOR

LEAD / UPDATED: AW/VL **DATE:** 23/05/22 **SCALE:** 1:100 **A3**

PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL00283_R04_V01_			401-05

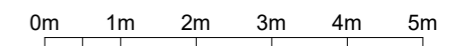
Daylight & Sunlight



LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
This drawing should not be reproduced without permission.
Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

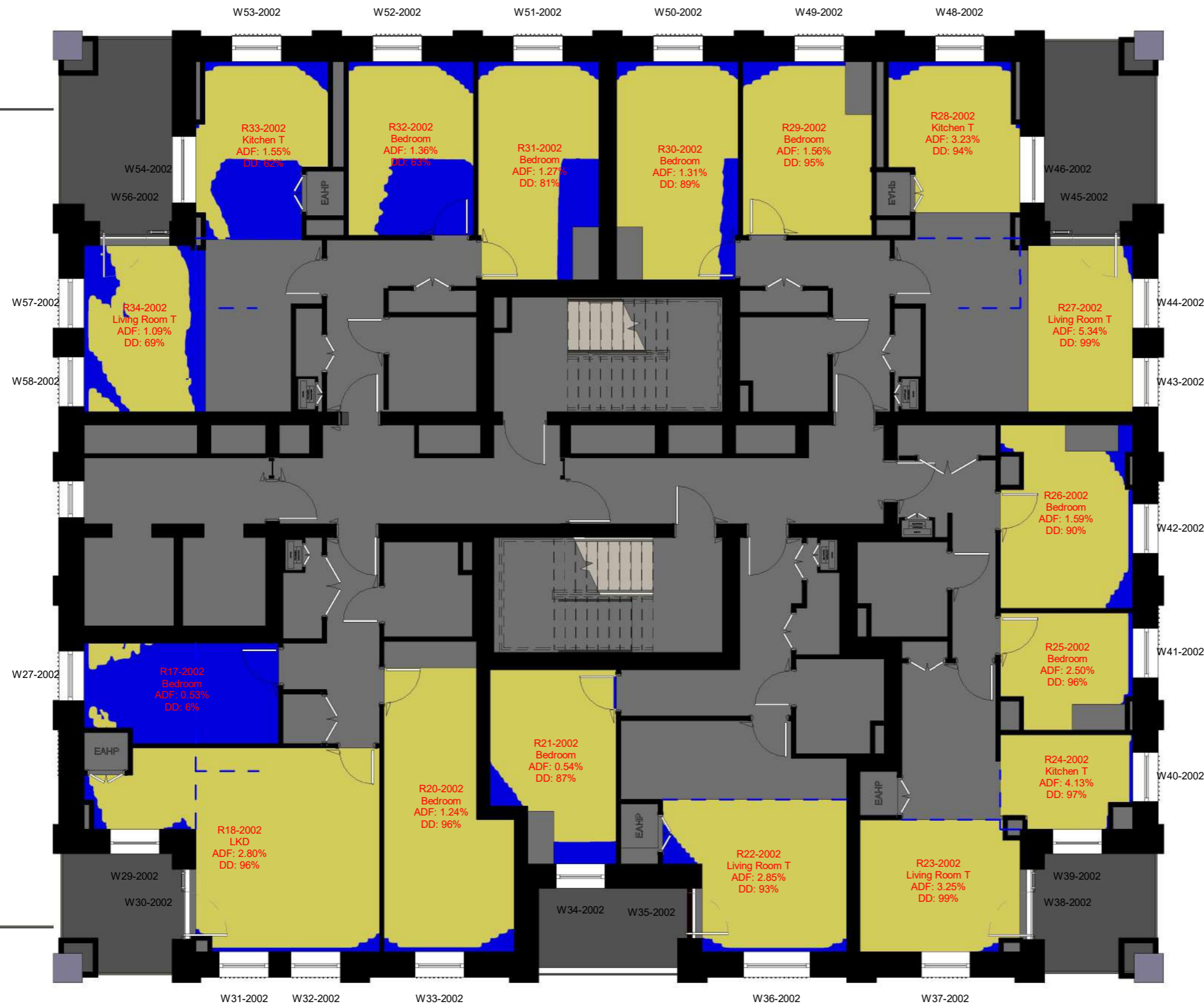
SCHEME: SCHEME RECEIVED: 26/05/22
REF:

DRAWING: DD CONTOURS + ADF RESULTS
TITLE: BLOCK B1 2ND FLOOR

LEAD / UPDATED: AW/VL **DATE:** 23/05/22 **SCALE:** 1:100 **A3**

PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL00283_R04_V01_			402-01

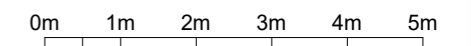
Daylight & Sunlight



LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
 This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
 This drawing should not be reproduced without permission.
 Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

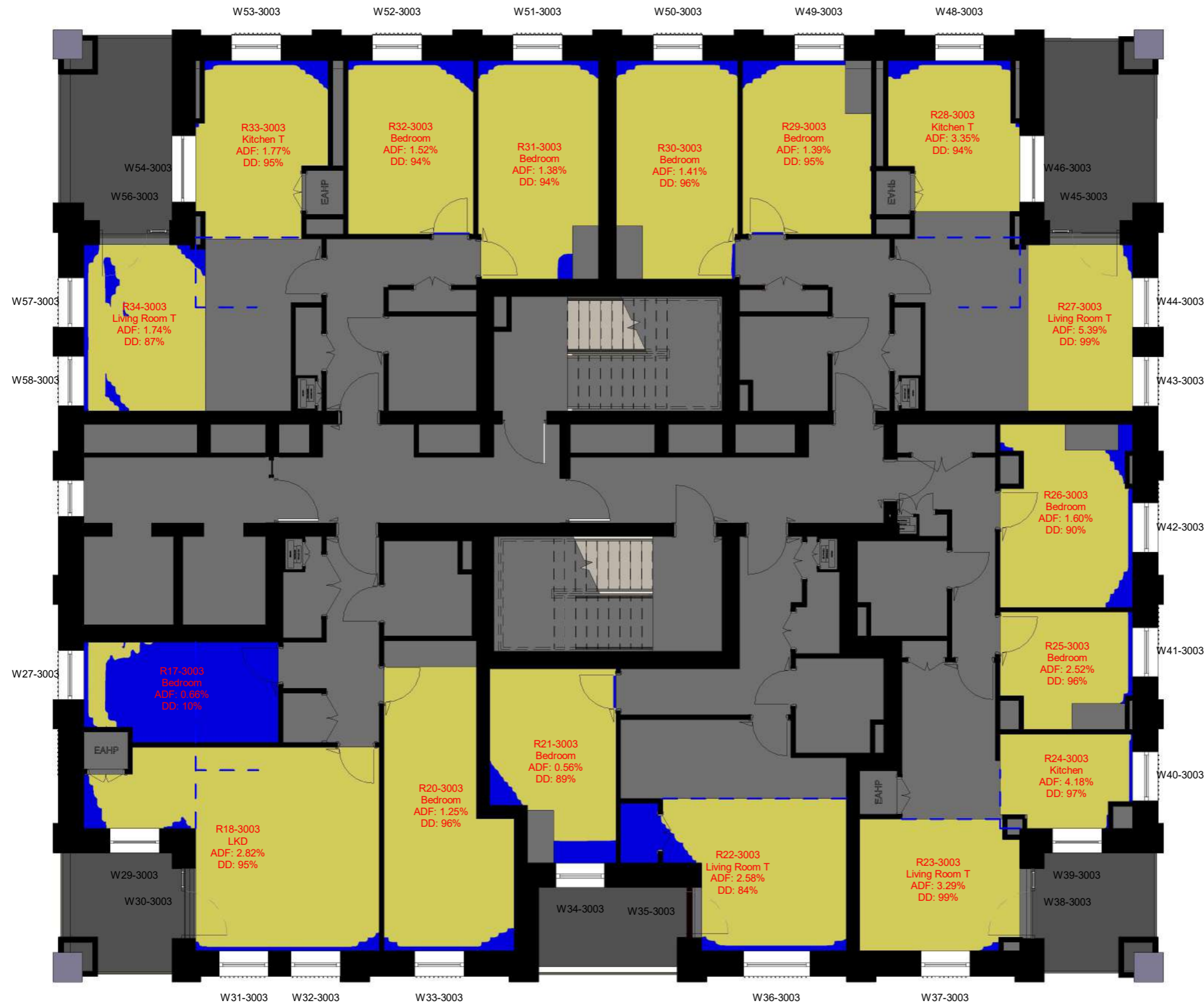
SCHEME: SCHEME RECEIVED: 26/05/22
REF:

DRAWING: DD CONTOURS + ADF RESULTS
TITLE: BLOCK B1 3RD FLOOR

LEAD / UPDATED: AW/VL **DATE:** 23/05/22 **SCALE:** 1:100 **A3**

PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL00283_R04_V01_			402-02

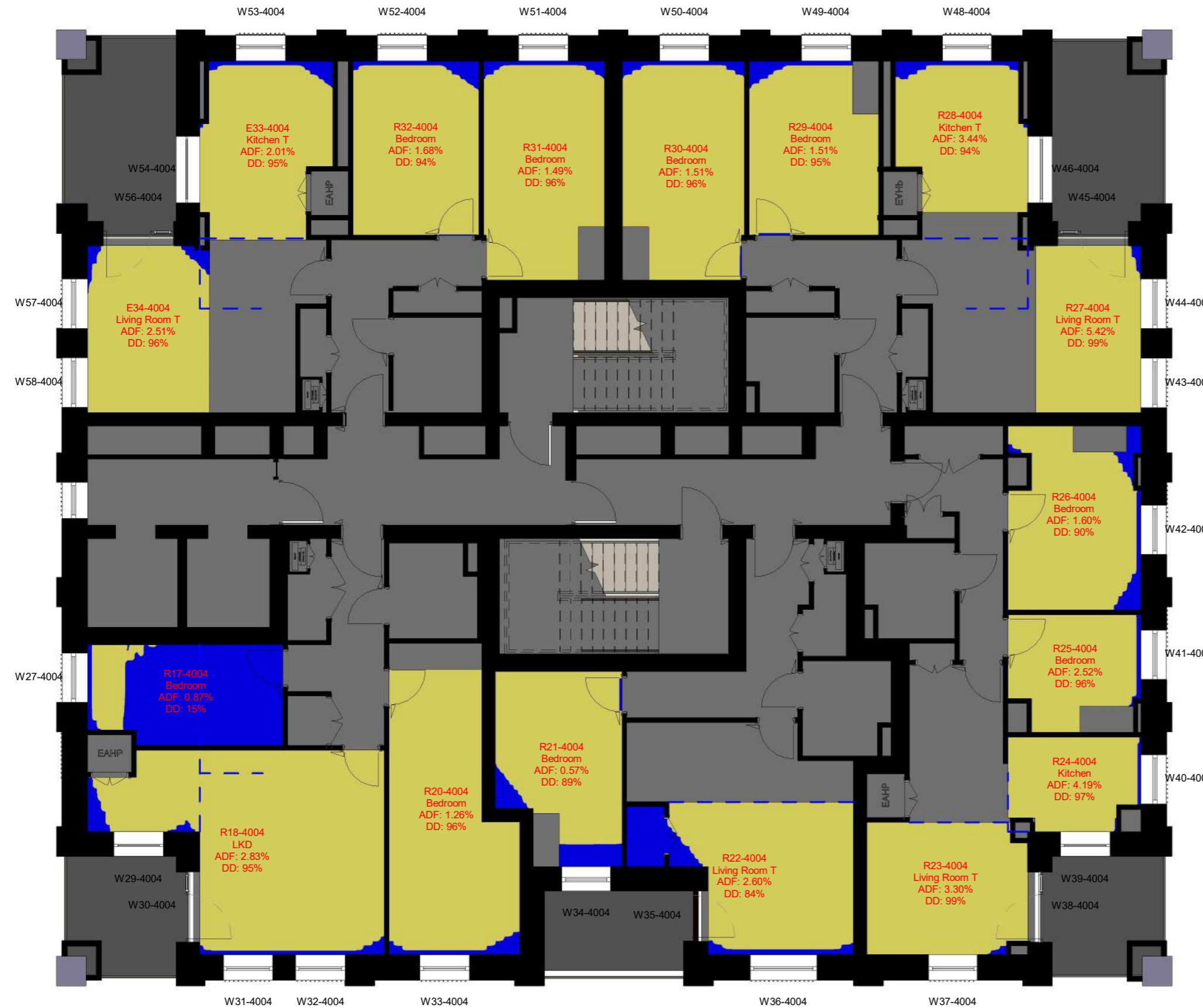
Daylight & Sunlight



LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
This drawing should not be reproduced without permission.
Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

SCHEME: SCHEME RECEIVED: 26/05/22
REF:

DRAWING: DD CONTOURS + ADF RESULTS
TITLE: BLOCK B1 4TH FLOOR

LEAD / UPDATED: AW/VL **DATE:** 23/05/22 **SCALE:** 1:100 **A3**

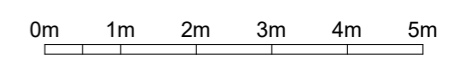
PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL00283_R04_V01_			402-03

Daylight & Sunlight

LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
This drawing should not be reproduced without permission.
Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

SCHEME: SCHEME RECEIVED: 26/05/22
REF:

DRAWING: DD CONTOURS + ADF RESULTS
TITLE: BLOCK B1 5TH FLOOR

LEAD: / UPDATED: AW/VL	DATE: 23/05/22	SCALE: 1:100	A3
---------------------------	-------------------	--------------	-----------

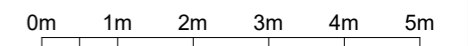
PROJECT No: ROL00283_R04_V01_	RELEASE No:	VERSION No:	DRAWING No: 402-04
--------------------------------------	--------------------	--------------------	---------------------------

Daylight & Sunlight

LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
This drawing should not be reproduced without permission.
Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

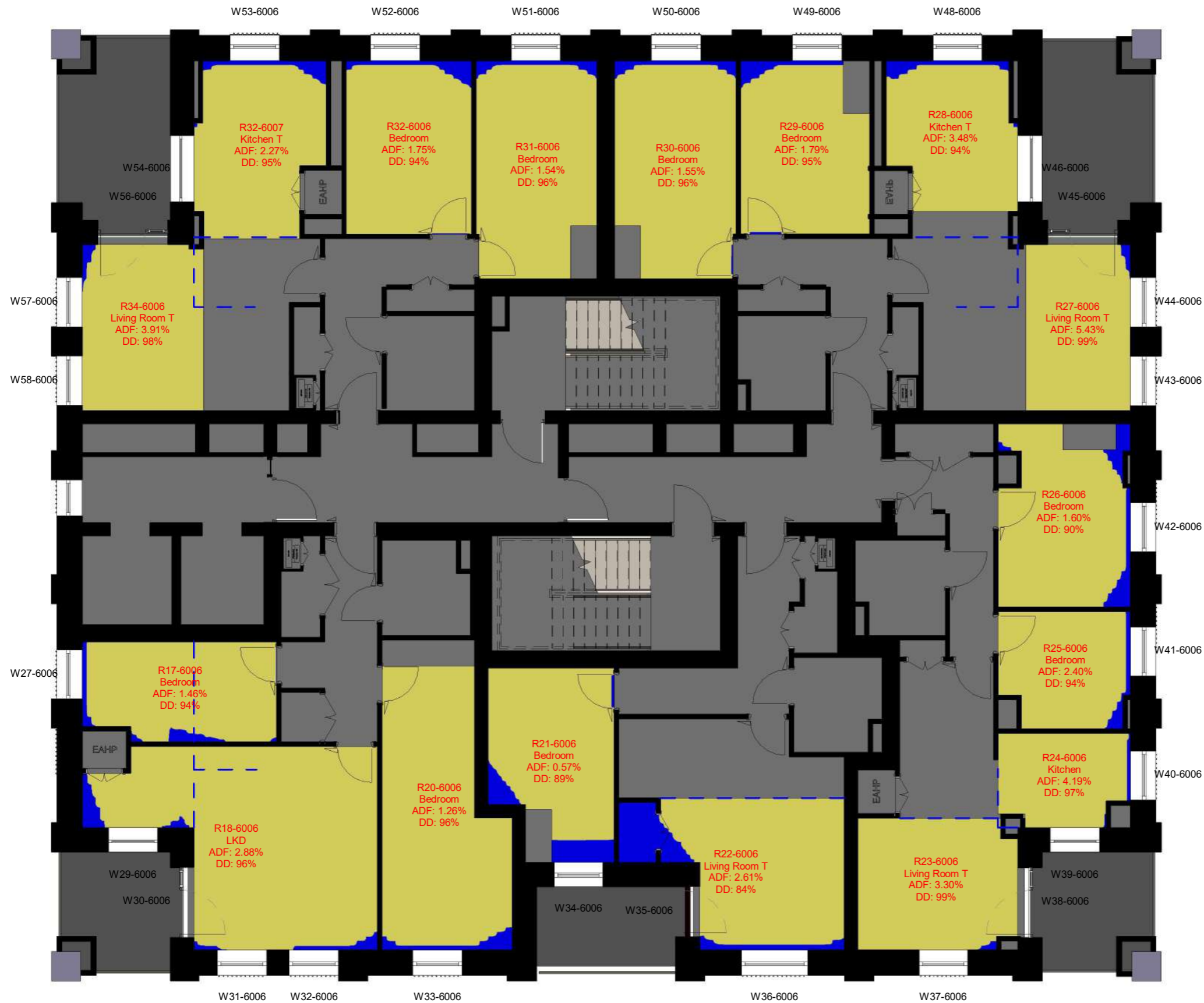
SCHEME: SCHEME RECEIVED: 26/05/22
REF:

DRAWING: DD CONTOURS + ADF RESULTS
TITLE: BLOCK B1 6TH FLOOR

LEAD / UPDATED: AW/VL **DATE:** 23/05/22 **SCALE:** 1:100 **A3**

PROJECT No: ROL00283_R04_V01_	RELEASE No:	VERSION No:	DRAWING No: 402-05
--------------------------------------	--------------------	--------------------	---------------------------

Daylight & Sunlight



APPENDIX F

-

16 MAY 2022 ASSESSMENT - LAYOUT PLANS WITH ADF RESULTS AND DD CONTOURS

DRAWING NOS. ROL00283_R02_V01_401-01 TO 402-05

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Average Daylight Analysis - Block B (Fomer Scheme)
 Date: 16/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
Block B															
2nd Floor	R1-2002		Residential	Kitchen T	W1-2002	0.65	0.92	2.21	7.77	43.81	0.75	1.00	0.53	2.00	YES
					W2-2002	0.65	0.92	1.09	54.19	43.81	0.75	1.00	1.83		
													2.36		
2nd Floor	R2-2002		Residential	Bedroom	W3-2002	0.65	0.92	1.09	53.13	65.33	0.74	1.00	1.15	1.00	YES
													1.15		
													1.15		
2nd Floor	R3-2002		Residential	Bedroom	W4-2002	0.65	0.92	1.09	47.96	65.33	0.74	1.00	1.04	1.00	YES
													1.04		
													1.04		
2nd Floor	R4-2002		Residential	Kitchen T	W5-2002	0.65	0.92	1.09	47.73	43.83	0.75	1.00	1.61	2.00	YES
					W6-2002	0.65	0.92	2.21	14.23	43.83	0.75	1.00	0.98		
													2.58		
2nd Floor	R5-2002		Residential	Living Room	W7-2002-L	0.65	0.92	0.74	16.89	62.64	0.73	0.40	0.10	1.50	YES
					W7-2002-U	0.65	0.92	1.40	10.01	62.64	0.73	1.00	0.29		
					W8-2002	0.65	0.92	1.09	55.17	62.64	0.73	1.00	1.24		
					W9-2002	0.65	0.92	1.09	56.56	62.64	0.73	1.00	1.27		
													2.91		
2nd Floor	R6-2002		Residential	Bedroom	W10-2002	0.65	0.92	1.09	57.81	49.25	0.75	1.00	1.75	1.00	YES
													1.75		
													1.75		
2nd Floor	R7-2002		Residential	Bedroom	W11-2002	0.65	0.92	1.09	59.01	63.00	0.74	1.00	1.33	1.00	YES
													1.33		
													1.33		
2nd Floor	R8-2002		Residential	Living Room T	W12-2002	0.65	0.92	2.21	23.59	82.35	0.73	1.00	0.82	1.50	YES
					W13-2002	0.65	0.92	1.09	17.97	82.35	0.73	1.00	0.31		
					W14-2002	0.65	0.92	1.09	71.57	82.35	0.73	1.00	1.22		
													2.35		
2nd Floor	R9-2002		Residential	Bedroom	W15-2002	0.65	0.92	1.09	71.59	57.15	0.74	1.00	1.80	1.00	YES
													1.80		
													1.80		
2nd Floor	R10-2002		Residential	Bedroom	W16-2002	0.65	0.92	1.09	71.60	65.47	0.74	1.00	1.58	1.00	YES
													1.58		
													1.58		
2nd Floor	R11-2002		Residential	Bedroom	W17-2002	0.65	0.92	1.09	71.59	65.46	0.74	1.00	1.58	1.00	YES
													1.58		
													1.58		
2nd Floor	R12-2002		Residential	Bedroom	W18-2002	0.65	0.92	1.09	71.49	57.15	0.74	1.00	1.80	1.00	YES
													1.80		
													1.80		
2nd Floor	R13-2002		Residential	Living Room T	W19-2002	0.65	0.92	1.09	71.49	85.42	0.73	1.00	1.18	1.50	YES
					W20-2002	0.65	0.92	1.09	15.20	85.42	0.73	1.00	0.25		
					W21-2002	0.65	0.92	2.21	22.98	85.42	0.73	1.00	0.77		
													2.21		

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Average Daylight Analysis - Block B (Fomer Scheme)
 Date: 16/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
2nd Floor	R14-2002		Residential	Bedroom	W22-2002	0.65	0.92	1.09	25.57	63.18	0.74	1.00	0.58	1.00	NO
													0.58		
2nd Floor	R15-2002		Residential	Bedroom	W23-2002	0.65	0.92	1.09	22.55	49.41	0.75	1.00	0.68	1.00	NO
													0.68		
2nd Floor	R16-2002		Residential	Living Room	W24-2002	0.65	0.92	1.09	22.60	73.00	0.74	1.00	0.44	1.50	NO
					W25-2002	0.65	0.92	1.09	25.45	73.00	0.74	1.00	0.49		
					W26-2002-L	0.65	0.92	0.74	28.12	73.00	0.74	1.00	0.15		
					W26-2002-U	0.65	0.92	1.40	16.03	73.00	0.74	1.00	0.40		
3rd Floor	R1-3003		Residential	Kitchen T	W1-3003	0.65	0.92	2.21	10.68	47.71	0.75	1.00	0.68	2.00	YES
					W2-3003	0.65	0.92	1.09	59.17	47.71	0.75	1.00	1.86		
3rd Floor	R2-3003		Residential	Bedroom	W3-3003	0.65	0.92	1.09	58.08	70.55	0.74	1.00	1.19	1.00	YES
													1.19		
3rd Floor	R3-3003		Residential	Bedroom	W4-3003	0.65	0.92	1.09	53.09	70.55	0.74	1.00	1.09	1.00	YES
3rd Floor	R4-3003		Residential	Kitchen T	W6-3003	0.65	0.92	2.21	15.44	47.72	0.75	1.00	0.99	2.00	NO
													0.99		
3rd Floor	R5-3003		Residential	Living Room	W7-3003-L	0.65	0.92	0.74	19.96	67.55	0.74	0.40	0.11	1.50	YES
					W7-3003-U	0.65	0.92	1.40	10.91	67.55	0.74	1.00	0.30		
					W8-3003	0.65	0.92	1.09	56.20	67.55	0.74	1.00	1.19		
					W9-3003	0.65	0.92	1.09	57.61	67.55	0.74	1.00	1.22		
3rd Floor	R6-3003		Residential	Bedroom	W10-3003	0.65	0.92	1.09	58.88	53.71	0.76	1.00	1.66	1.00	YES
													1.66		
3rd Floor	R7-3003		Residential	Bedroom	W11-3003	0.65	0.92	1.09	60.10	68.09	0.74	1.00	1.28	1.00	YES
													1.28		
3rd Floor	R8-3003		Residential	Living Room T	W12-3003	0.65	0.92	2.21	24.10	88.79	0.74	1.00	0.79	1.50	YES
					W13-3003	0.65	0.92	1.09	18.98	88.79	0.74	1.00	0.31		
					W14-3003	0.65	0.92	1.09	72.26	88.79	0.74	1.00	1.17		
3rd Floor	R9-3003		Residential	Bedroom	W15-3003	0.65	0.92	1.09	72.27	61.88	0.74	1.00	1.71	1.00	YES
													1.71		
3rd Floor	R10-3003		Residential	Bedroom	W16-3003	0.65	0.92	1.09	72.27	70.97	0.75	1.00	1.50	1.00	YES
													1.50		
3rd Floor	R11-3003		Residential	Bedroom	W17-3003	0.65	0.92	1.09	72.28	70.96	0.75	1.00	1.50	1.00	YES
													1.50		
3rd Floor	R12-3003		Residential	Bedroom	W18-3003	0.65	0.92	1.09	72.20	61.88	0.74	1.00	1.71	1.00	YES
													1.71		

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Average Daylight Analysis - Block B (Fomer Scheme)
 Date: 16/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
3rd Floor	R13-3003		Residential	Living Room T	W19-3003	0.65	0.92	1.09	72.21	88.79	0.74	1.00	1.17	1.50	YES
					W20-3003	0.65	0.92	1.09	15.51	88.79	0.74	1.00	0.25		
					W21-3003	0.65	0.92	2.21	23.53	88.79	0.74	1.00	0.77		
3rd Floor	R14-3003		Residential	Bedroom	W22-3003	0.65	0.92	1.09	26.09	68.28	0.74	1.00	0.55	1.00	NO
3rd Floor	R15-3003		Residential	Bedroom	W23-3003	0.65	0.92	1.09	23.35	53.89	0.76	1.00	0.66	1.00	NO
3rd Floor	R16-3003		Residential	Living Room	W24-3003	0.65	0.92	1.09	23.63	78.83	0.74	1.00	0.43	1.50	YES
					W25-3003	0.65	0.92	1.09	26.75	78.83	0.74	1.00	0.49		
					W26-3003-L	0.65	0.92	0.74	29.87	78.83	0.74	0.40	0.15		
					W26-3003-U	0.65	0.92	1.40	18.77	78.83	0.74	1.00	0.44		
4th Floor	R1-4004		Residential	Kitchen T	W1-4004	0.65	0.92	2.21	13.70	43.81	0.75	1.00	0.94	2.00	YES
				W2-4004	0.65	0.92	1.09	64.10	43.81	0.75	1.00	2.16			
4th Floor	R2-4004		Residential	Bedroom	W3-4004	0.65	0.92	1.09	63.05	65.36	0.74	1.00	1.37	1.00	YES
4th Floor	R3-4004		Residential	Bedroom	W4-4004	0.65	0.92	1.09	58.50	65.33	0.74	1.00	1.27	1.00	YES
4th Floor	R4-4004		Residential	Kitchen T	W5-4004	0.65	0.92	1.09	60.42	43.83	0.75	1.00	2.04	2.00	YES
					W6-4004	0.65	0.92	2.21	16.52	43.83	0.75	1.00	1.13		
4th Floor	R5-4004		Residential	Living Room	W7-4004-L	0.65	0.92	0.74	23.07	62.64	0.73	0.40	0.14	1.50	YES
				W7-4004-U	0.65	0.92	1.40	12.74	62.64	0.73	1.00	0.37			
				W8-4004	0.65	0.92	1.09	57.18	62.64	0.73	1.00	1.29			
				W9-4004	0.65	0.92	1.09	58.60	62.64	0.73	1.00	1.32			
4th Floor	R6-4004		Residential	Bedroom	W10-4004	0.65	0.92	1.09	59.89	49.25	0.75	1.00	1.81	1.00	YES
4th Floor	R7-4004		Residential	Bedroom	W11-4004	0.65	0.92	1.09	61.11	63.00	0.74	1.00	1.38	1.00	YES
4th Floor	R8-4004		Residential	Living Room T	W12-4004	0.65	0.92	2.21	24.33	82.35	0.73	1.00	0.85	1.50	YES
					W13-4004	0.65	0.92	1.09	19.79	82.35	0.73	1.00	0.34		
					W14-4004	0.65	0.92	1.09	72.53	82.35	0.73	1.00	1.24		
4th Floor	R9-4004		Residential	Bedroom	W15-4004	0.65	0.92	1.09	72.55	57.15	0.74	1.00	1.82	1.00	YES

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Average Daylight Analysis - Block B (Fomer Scheme)
 Date: 16/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
4th Floor	R10-4004		Residential	Bedroom	W16-4004	0.65	0.92	1.09	72.55	65.47	0.74	1.00	1.60		
													1.60	1.00	YES
4th Floor	R11-4004		Residential	Bedroom	W17-4004	0.65	0.92	1.09	72.55	65.46	0.74	1.00	1.60		
													1.60	1.00	YES
4th Floor	R12-4004		Residential	Bedroom	W18-4004	0.65	0.92	1.09	72.46	57.15	0.74	1.00	1.82		
													1.82	1.00	YES
4th Floor	R13-4004		Residential	Living Room T	W19-4004	0.65	0.92	1.09	72.47	82.35	0.73	1.00	1.24		
					W20-4004	0.65	0.92	1.09	15.52	82.35	0.73	1.00	0.27		
					W21-4004	0.65	0.92	2.21	23.69	82.35	0.73	1.00	0.82		
													2.33	1.50	YES
4th Floor	R14-4004		Residential	Bedroom	W22-4004	0.65	0.92	1.09	26.47	63.18	0.74	1.00	0.60		
													0.60	1.00	NO
4th Floor	R15-4004		Residential	Bedroom	W23-4004	0.65	0.92	1.09	24.04	49.41	0.75	1.00	0.72		
													0.72	1.00	NO
4th Floor	R16-4004		Residential	Living Room	W24-4004	0.65	0.92	1.09	24.58	73.00	0.74	1.00	0.48		
					W25-4004	0.65	0.92	1.09	27.99	73.00	0.74	1.00	0.54		
					W26-4004-L	0.65	0.92	0.74	31.00	73.00	0.74	0.40	0.16		
					W26-4004-U	0.65	0.92	1.40	21.17	73.00	0.74	1.00	0.53		
													1.71	1.50	YES
5th Floor	R1-5005		Residential	Kitchen T	W1-5005	0.65	0.92	2.21	13.89	43.81	0.75	1.00	0.95		
					W2-5005	0.65	0.92	1.09	67.62	43.81	0.75	1.00	2.28		
													3.23	2.00	YES
5th Floor	R2-5005		Residential	Bedroom	W3-5005	0.65	0.92	1.09	66.84	65.36	0.74	1.00	1.45		
													1.45	1.00	YES
5th Floor	R3-5005		Residential	Bedroom	W4-5005	0.65	0.92	1.09	63.04	65.33	0.74	1.00	1.37		
													1.37	1.00	YES
5th Floor	R4-5005		Residential	Kitchen T	W5-5005	0.65	0.92	1.09	64.87	43.83	0.75	1.00	2.19		
					W6-5005	0.65	0.92	2.21	17.34	43.83	0.75	1.00	1.19		
													3.37	2.00	YES
5th Floor	R5-5005		Residential	Living Room	W7-5005-L	0.65	0.92	0.74	25.34	62.64	0.73	0.40	0.15		
					W7-5005-U	0.65	0.92	1.40	16.95	62.64	0.73	1.00	0.49		
					W8-5005	0.65	0.92	1.09	58.07	62.64	0.73	1.00	1.31		
					W9-5005	0.65	0.92	1.09	59.50	62.64	0.73	1.00	1.34		
													3.29	1.50	YES
5th Floor	R6-5005		Residential	Bedroom	W10-5005	0.65	0.92	1.09	60.78	49.25	0.75	1.00	1.84		
													1.84	1.00	YES
5th Floor	R7-5005		Residential	Bedroom	W11-5005	0.65	0.92	1.09	62.02	63.00	0.74	1.00	1.40		
													1.40	1.00	YES

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Average Daylight Analysis - Block B (Fomer Scheme)
 Date: 16/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
5th Floor	R8-5005	Residential	Living Room T	W12-5005	0.65	0.92	2.21	24.48	82.35	0.73	1.00	0.85	2.44	1.50	YES
				W13-5005	0.65	0.92	1.09	20.42	82.35	0.73	1.00	0.35			
				W14-5005	0.65	0.92	1.09	72.73	82.35	0.73	1.00	1.24			
5th Floor	R9-5005	Residential	Bedroom	W15-5005	0.65	0.92	1.09	72.73	57.15	0.74	1.00	1.83	1.83	1.00	YES
5th Floor	R10-5005	Residential	Bedroom	W16-5005	0.65	0.92	1.09	72.73	65.47	0.74	1.00	1.60	1.60	1.00	YES
5th Floor	R11-5005	Residential	Bedroom	W17-5005	0.65	0.92	1.09	72.73	65.46	0.74	1.00	1.60	1.60	1.00	YES
5th Floor	R12-5005	Residential	Bedroom	W18-5005	0.65	0.92	1.09	72.64	57.15	0.74	1.00	1.82	1.82	1.00	YES
5th Floor	R13-5005	Residential	Living Room T	W19-5005	0.65	0.92	1.09	72.64	82.35	0.73	1.00	1.24	2.33	1.50	YES
				W20-5005	0.65	0.92	1.09	15.52	82.35	0.73	1.00	0.27			
				W21-5005	0.65	0.92	2.21	23.80	82.35	0.73	1.00	0.83			
5th Floor	R14-5005	Residential	Bedroom	W22-5005	0.65	0.92	1.09	26.73	63.18	0.74	1.00	0.60	0.60	1.00	NO
5th Floor	R15-5005	Residential	Bedroom	W23-5005	0.65	0.92	1.09	24.50	49.41	0.75	1.00	0.74	0.74	1.00	NO
5th Floor	R16-5005	Residential	Living Room	W24-5005	0.65	0.92	1.09	25.22	73.00	0.74	1.00	0.49	1.78	1.50	YES
				W25-5005	0.65	0.92	1.09	28.83	73.00	0.74	1.00	0.56			
				W26-5005-L	0.65	0.92	0.74	31.85	73.00	0.74	0.40	0.17			
				W26-5005-U	0.65	0.92	1.40	22.48	73.00	0.74	1.00	0.56			
6th Floor	R1-6006	Residential	Kitchen T	W1-6006	0.65	0.92	2.21	13.89	43.81	0.75	1.00	0.95	3.28	2.00	YES
				W2-6006	0.65	0.92	1.09	69.06	43.81	0.75	1.00	2.33			
6th Floor	R2-6006	Residential	Bedroom	W3-6006	0.65	0.92	1.09	68.50	65.36	0.74	1.00	1.49	1.49	1.00	YES
6th Floor	R3-6006	Residential	Bedroom	W4-6006	0.65	0.92	1.09	65.26	65.33	0.74	1.00	1.42	1.42	1.00	YES
6th Floor	R4-6006	Residential	Kitchen T	W5-6006	0.65	0.92	1.09	67.17	43.83	0.75	1.00	2.26	3.49	2.00	YES
				W6-6006	0.65	0.92	2.21	17.98	43.83	0.75	1.00	1.23			
6th Floor	R5-6006	Residential	Living Room	W7-6006-L	0.65	0.92	0.74	26.75	62.64	0.73	0.40	0.16	3.39	1.50	YES
				W7-6006-U	0.65	0.92	1.40	18.76	62.64	0.73	1.00	0.54			
				W8-6006	0.65	0.92	1.09	58.95	62.64	0.73	1.00	1.33			
				W9-6006	0.65	0.92	1.09	60.36	62.64	0.73	1.00	1.36			

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Average Daylight Analysis - Block B (Fomer Scheme)
 Date: 16/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
6th Floor	R6-6006		Residential	Bedroom	W10-6006	0.65	0.92	1.09	61.63	49.25	0.75	1.00	1.86		
													1.86	1.00	YES
6th Floor	R7-6006		Residential	Bedroom	W11-6006	0.65	0.92	1.09	62.84	63.00	0.74	1.00	1.42		
													1.42	1.00	YES
6th Floor	R8-6006		Residential	Living Room T	W12-6006	0.65	0.92	2.21	24.48	82.35	0.73	1.00	0.85		
					W13-6006	0.65	0.92	1.09	20.87	82.35	0.73	1.00	0.36		
					W14-6006	0.65	0.92	1.09	72.76	82.35	0.73	1.00	1.24		
													2.45	1.50	YES
6th Floor	R9-6006		Residential	Bedroom	W15-6006	0.65	0.92	1.09	72.76	57.15	0.74	1.00	1.83		
													1.83	1.00	YES
6th Floor	R10-6006		Residential	Bedroom	W16-6006	0.65	0.92	1.09	72.76	65.47	0.74	1.00	1.60		
													1.60	1.00	YES
6th Floor	R11-6006		Residential	Bedroom	W17-6006	0.65	0.92	1.09	72.76	65.46	0.74	1.00	1.61		
													1.61	1.00	YES
6th Floor	R12-6006		Residential	Bedroom	W18-6006	0.65	0.92	1.09	72.67	57.15	0.74	1.00	1.83		
													1.83	1.00	YES
6th Floor	R13-6006		Residential	Living Room T	W19-6006	0.65	0.92	1.09	72.67	82.35	0.73	1.00	1.24		
					W20-6006	0.65	0.92	1.09	15.52	82.35	0.73	1.00	0.27		
					W21-6006	0.65	0.92	2.21	23.80	82.35	0.73	1.00	0.83		
													2.33	1.50	YES
6th Floor	R15-6006		Residential	Bedroom	W23-6006	0.65	0.92	1.09	24.85	49.41	0.75	1.00	0.75		
													0.75	1.00	NO
6th Floor	R16-6006		Residential	Living Room	W24-6006	0.65	0.92	1.09	25.72	73.00	0.74	1.00	0.50		
					W25-6006	0.65	0.92	1.09	29.57	73.00	0.74	1.00	0.57		
					W26-6006-L	0.65	0.92	0.74	32.14	73.00	0.74	0.40	0.17		
					W26-6006-U	0.65	0.92	1.40	22.90	73.00	0.74	1.00	0.57		
													1.82	1.50	YES
6th Floor	R146006		Residential	Bedroom	W22-6006	0.65	0.92	1.09	26.91	63.18	0.74	1.00	0.61		
													0.61	1.00	NO

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Average Daylight Analysis - Block B1 (Former Scheme)
 Date: 16/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
Block B1															
2nd Floor	R17-2002		Residential	LD T	W27-2002	0.65	0.92	1.09	28.07	70.82	0.73	1.00	0.56		
					W28-2002	0.65	0.92	1.09	32.71	70.82	0.73	1.00	0.65		
					W29-2002	0.65	0.92	2.21	23.64	70.82	0.73	1.00	0.95		
													2.16	1.50	YES
2nd Floor	R18-2002		Residential	Kitchen T	W30-2002	0.65	0.92	1.09	14.44	47.23	0.74	1.00	0.45		
					W31-2002	0.65	0.92	1.09	69.24	47.23	0.74	1.00	2.14		
													2.59	2.00	YES
2nd Floor	R19-2002		Residential	Bedroom	W32-2002	0.65	0.92	1.09	69.24	51.95	0.75	1.00	1.96		
													1.96	1.00	YES
2nd Floor	R20-2002		Residential	Bedroom	W33-2002	0.65	0.92	1.09	71.65	71.13	0.74	1.00	1.45		
													1.45	1.00	YES
2nd Floor	R21-2002		Residential	Bedroom	W34-2002	0.65	0.92	1.09	24.08	61.73	0.74	1.00	0.56		
													0.56	1.00	NO
2nd Floor	R22-2002		Residential	LD T	W35-2002	0.65	0.92	2.21	19.77	69.30	0.74	1.00	0.83		
					W36-2002	0.65	0.92	1.53	73.85	69.30	0.74	1.00	2.13		
													2.96	1.50	YES
2nd Floor	R23-2002		Residential	LD T	W37-2002	0.65	0.92	1.09	71.70	91.98	0.73	1.00	1.08		
					W38-2002	0.65	0.92	2.21	25.54	91.98	0.73	1.00	0.78		
													1.87	1.50	YES
2nd Floor	R24-2002		Residential	Kitchen T	W39-2002	0.65	0.92	1.09	18.87	34.23	0.75	1.00	0.83		
					W40-2002	0.65	0.92	1.09	72.24	34.23	0.75	1.00	3.16		
													3.99	2.00	YES
2nd Floor	R25-2002		Residential	Bedroom	W41-2002	0.65	0.92	1.09	69.87	56.06	0.74	1.00	1.79		
													1.79	1.00	YES
2nd Floor	R26-2002		Residential	Bedroom	W42-2002	0.65	0.92	1.09	69.86	42.36	0.75	1.00	2.43		
													2.43	1.00	YES
2nd Floor	R27-2002		Residential	LD T	W43-2002	0.65	0.92	1.09	69.86	79.34	0.73	1.00	1.22		
					W44-2002	0.65	0.92	1.09	69.80	79.34	0.73	1.00	1.22		
					W45-2002	0.65	0.92	2.21	19.77	79.34	0.73	1.00	0.70		
													3.13	1.50	YES
2nd Floor	R28-2002		Residential	LKD	W46-2002	0.65	0.92	1.09	21.74	35.86	0.75	1.00	0.90		
					W47-2002	0.65	0.92	1.09	65.18	35.86	0.75	1.00	2.71		
													3.61	2.00	YES
2nd Floor	R29-2002		Residential	Bedroom	W48-2002	0.65	0.92	1.09	63.74	62.90	0.74	1.00	1.47		
													1.47	1.00	YES

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Average Daylight Analysis - Block B1 (Former Scheme)
 Date: 16/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
2nd Floor	R30-2002		Residential	Bedroom	W49-2002	0.65	0.92	1.09	61.99	63.87	0.74	1.00	1.38		
													1.38	1.00	YES
2nd Floor	R31-2002		Residential	Bedroom	W50-2002	0.65	0.92	1.09	60.07	63.86	0.74	1.00	1.34		
													1.34	1.00	YES
2nd Floor	R32-2002		Residential	Bedroom	W51-2002	0.65	0.92	1.09	57.19	62.39	0.74	1.00	1.33		
													1.33	1.00	YES
2nd Floor	R33-2002		Residential	Kitchen T	W52-2002	0.65	0.92	1.09	54.61	35.86	0.75	1.00	2.27		
					W53-2002	0.65	0.92	1.09	7.13	35.86	0.75	1.00	0.30		
					2.56	2.00	YES								
2nd Floor	R34-2002		Residential	LD T	W54-2002	0.65	0.92	2.21	2.88	81.03	0.73	1.00	0.10		
					W55-2002	0.65	0.92	1.09	26.30	81.03	0.73	1.00	0.45		
					W56-2002	0.65	0.92	1.09	25.45	81.03	0.73	1.00	0.44		
					0.99	1.50	NO								
3rd Floor	R17-3003		Residential	LD T	W27-3003	0.65	0.92	1.09	32.74	71.98	0.73	1.00	0.64		
					W28-3003	0.65	0.92	1.09	36.45	71.98	0.73	1.00	0.71		
					W29-3003	0.65	0.92	2.21	24.51	71.98	0.73	1.00	0.97		
					2.32	1.50	YES								
3rd Floor	R18-3003		Residential	Kitchen T	W30-3003	0.65	0.92	1.09	14.69	47.23	0.74	1.00	0.46		
					W31-3003	0.65	0.92	1.09	69.91	47.23	0.74	1.00	2.17		
													2.62	2.00	YES
3rd Floor	R19-3003		Residential	Bedroom	W32-3003	0.65	0.92	1.09	69.90	51.95	0.75	1.00	1.98		
													1.98	1.00	YES
3rd Floor	R20-3003		Residential	Bedroom	R33-3003	0.65	0.92	1.09	72.35	71.13	0.74	1.00	1.46		
													1.46	1.00	YES
3rd Floor	R21-3003		Residential	Bedroom	R34-3003	0.65	0.92	1.09	24.68	61.73	0.74	1.00	0.57		
													0.57	1.00	NO
3rd Floor	R22-3003		Residential	LD T	R35-3003	0.65	0.92	2.21	20.05	69.30	0.74	1.00	0.84		
					R36-3003	0.65	0.92	1.53	74.57	69.30	0.74	1.00	2.15		
					2.99	1.50	YES								
3rd Floor	R23-3003		Residential	LD T	R37-3003	0.65	0.92	1.09	72.37	91.98	0.73	1.00	1.09		
					R38-3003	0.65	0.92	2.21	25.90	91.98	0.73	1.00	0.80		
													1.89	1.50	YES
3rd Floor	R24-3003		Residential	Kitchen T	R39-3003	0.65	0.92	1.09	19.44	34.23	0.75	1.00	0.85		
					R40-3003	0.65	0.92	1.09	72.66	34.23	0.75	1.00	3.18		
													4.03	2.00	YES
3rd Floor	R25-3003		Residential	Bedroom	R41-3003	0.65	0.92	1.09	70.23	56.06	0.74	1.00	1.80		
													1.80	1.00	YES
3rd Floor	R26-3003		Residential	Bedroom	R42-3003	0.65	0.92	1.09	70.23	42.36	0.75	1.00	2.45		
													2.45	1.00	YES

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Average Daylight Analysis - Block B1 (Former Scheme)
 Date: 16/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
4th Floor	R23-4004		Residential	Living Room T	W37-4004	0.65	0.92	1.09	72.59	91.98	0.73	1.00	1.10		
					W38-4004	0.65	0.92	2.21	23.29	91.98	0.73	1.00	0.72	1.81	1.50
4th Floor	R24-4004		Residential	Kitchen T	W39-4004	0.65	0.92	1.09	19.54	34.23	0.75	1.00	0.86		
					W40-4004	0.65	0.92	1.09	72.76	34.23	0.75	1.00	3.19	4.04	2.00
4th Floor	R25-4004		Residential	Bedroom	W41-4004	0.65	0.92	1.09	70.30	56.06	0.74	1.00	1.80		
													1.80	1.00	YES
4th Floor	R26-4004		Residential	Bedroom	W42-4004	0.65	0.92	1.09	70.30	42.36	0.75	1.00	2.45		
													2.45	1.00	YES
4th Floor	R27-4004		Residential	Living Room T	W43-4004	0.65	0.92	1.09	70.30	79.32	0.73	1.00	1.23		
					W44-4004	0.65	0.92	1.09	70.30	79.32	0.73	1.00	1.23		
					W45-4004	0.65	0.92	2.21	20.51	79.32	0.73	1.00	0.73	3.18	1.50
4th Floor	R28-4004		Residential	LKD	W46-4004	0.65	0.92	1.09	22.20	35.86	0.75	1.00	0.92		
					W47-4004	0.65	0.92	1.09	71.11	35.86	0.75	1.00	2.95	3.87	2.00
4th Floor	R29-4004		Residential	Bedroom	W48-4004	0.65	0.92	1.09	70.77	62.39	0.74	1.00	1.64		
													1.64	1.00	YES
4th Floor	R30-4004		Residential	Bedroom	W49-4004	0.65	0.92	1.09	70.35	63.87	0.74	1.00	1.56		
													1.56	1.00	YES
4th Floor	R31-4004		Residential	Bedroom	W50-4004	0.65	0.92	1.09	69.78	63.86	0.74	1.00	1.55		
													1.55	1.00	YES
4th Floor	R32-4004		Residential	Bedroom	W51-4004	0.65	0.92	1.09	68.98	62.39	0.74	1.00	1.60		
													1.60	1.00	YES
4th Floor	R33-4004		Residential	Kitchen T	W52-4004	0.65	0.92	1.09	68.15	35.86	0.75	1.00	2.83		
					W53-4004	0.65	0.92	1.09	9.51	35.86	0.75	1.00	0.39	3.22	2.00
4th Floor	R34-4004		Residential	LD T	W54-4004	0.65	0.92	2.21	14.17	79.39	0.73	1.00	0.50		
					W55-4004	0.65	0.92	1.09	38.13	79.39	0.73	1.00	0.66		
					W56-4004	0.65	0.92	1.09	37.75	79.39	0.73	1.00	0.66	1.82	1.50
5th Floor	R17-5005		Residential	LD T	W27-5005	0.65	0.92	1.09	48.44	71.98	0.73	1.00	0.94		
					W28-5005	0.65	0.92	1.09	50.14	71.98	0.73	1.00	0.98		
					W29-5005	0.65	0.92	2.21	24.86	71.98	0.73	1.00	0.98	2.90	1.50
5th Floor	R18-5005		Residential	Kitchen T	W30-5005	0.65	0.92	1.09	15.10	47.23	0.74	1.00	0.47		
					W31-5005	0.65	0.92	1.09	70.28	47.23	0.74	1.00	2.18	2.64	2.00

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Average Daylight Analysis - Block B1 (Former Scheme)
 Date: 16/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
5th Floor	R19-5005		Residential	Bedroom	W32-5005	0.65	0.92	1.09	70.28	51.95	0.75	1.00	1.99		
															1.99
5th Floor	R20-5005		Residential	Bedroom	W33-5005	0.65	0.92	1.09	72.74	71.13	0.74	1.00	1.47		
															1.47
5th Floor	R21-5005		Residential	Bedroom	W34-5005	0.65	0.92	1.09	24.90	61.73	0.74	1.00	0.58		
															0.58
5th Floor	R22-5005		Residential	LD T	W35-5005	0.65	0.92	2.21	20.40	69.30	0.74	1.00	0.85		
					W36-5005	0.65	0.92	1.53	74.98	69.30	0.74	1.00	2.16		
															3.02
5th Floor	R23-5005		Residential	Living Room T	W37-5005	0.65	0.92	1.09	72.74	91.98	0.73	1.00	1.10		
					W38-5005	0.65	0.92	2.21	25.96	91.98	0.73	1.00	0.80		
															1.90
5th Floor	R24-5005		Residential	Kitchen T	W39-5005	0.65	0.92	1.09	19.57	34.23	0.75	1.00	0.86		
					W40-5005	0.65	0.92	1.09	72.76	34.23	0.75	1.00	3.19		
															4.04
5th Floor	R25-5005		Residential	Bedroom	W41-5005	0.65	0.92	1.09	70.31	56.06	0.74	1.00	1.80		
															1.80
5th Floor	R26-5005		Residential	Bedroom	W42-5005	0.65	0.92	1.09	70.31	42.36	0.75	1.00	2.45		
															2.45
5th Floor	R27-5005		Residential	Living Room T	W43-5005	0.65	0.92	1.09	70.31	79.32	0.73	1.00	1.23		
					W44-5005	0.65	0.92	1.09	70.31	79.32	0.73	1.00	1.23		
					W45-5005	0.65	0.92	2.21	20.59	79.32	0.73	1.00	0.73		
													3.18	1.50	YES
5th Floor	R28-5005		Residential	LKD	W46-5005	0.65	0.92	1.09	22.21	35.86	0.75	1.00	0.92		
					W47-5005	0.65	0.92	1.09	72.01	35.86	0.75	1.00	2.99		
													3.91	2.00	YES
5th Floor	R29-5005		Residential	Bedroom	W48-5005	0.65	0.92	1.09	71.87	62.65	0.74	1.00	1.66		
															1.66
5th Floor	R30-5005		Residential	Bedroom	W49-5005	0.65	0.92	1.09	71.68	63.87	0.74	1.00	1.59		
															1.59
5th Floor	R31-5005		Residential	Bedroom	W50-5005	0.65	0.92	1.09	71.47	63.86	0.74	1.00	1.59		
															1.59
5th Floor	R32-5005		Residential	Bedroom	W51-5005	0.65	0.92	1.09	71.23	62.65	0.74	1.00	1.65		
															1.65
5th Floor	R33-5005		Residential	Kitchen T	W52-5005	0.65	0.92	1.09	70.98	36.11	0.75	1.00	2.93		
					W53-5005	0.65	0.92	1.09	10.41	36.11	0.75	1.00	0.43		
															3.36

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Average Daylight Analysis - Block B1 (Former Scheme)
 Date: 16/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
5th Floor	R34-5005	Residential	LD T	W54-5005	0.65	0.92	2.21	17.45	79.39	0.73	1.00	0.62	2.25	1.50	YES
				W55-5005	0.65	0.92	1.09	46.89	79.39	0.73	1.00	0.82			
				W56-5005	0.65	0.92	1.09	47.04	79.39	0.73	1.00	0.82			
6th Floor	R17-6006	Residential	LD T	W27-6006	0.65	0.92	1.09	57.11	71.98	0.73	1.00	1.11	3.24	1.50	YES
				W28-6006	0.65	0.92	1.09	57.95	71.98	0.73	1.00	1.13			
				W29-6006	0.65	0.92	2.21	25.23	71.98	0.73	1.00	1.00			
6th Floor	R18-6006	Residential	Kitchen T	W30-6006	0.65	0.92	1.09	16.01	47.23	0.74	1.00	0.50	2.67	2.00	YES
				W31-6006	0.65	0.92	1.09	70.31	47.23	0.74	1.00	2.18			
6th Floor	R19-6006	Residential	Bedroom	W32-6006	0.65	0.92	1.09	70.31	51.95	0.75	1.00	1.99	1.99	1.00	YES
				W33-6006	0.65	0.92	1.09	72.76	71.13	0.74	1.00	1.47			
6th Floor	R20-6006	Residential	Bedroom	W33-6006	0.65	0.92	1.09	72.76	71.13	0.74	1.00	1.47	1.47	1.00	YES
				W34-6006	0.65	0.92	1.09	24.90	61.73	0.74	1.00	0.58			
6th Floor	R21-6006	Residential	Bedroom	W34-6006	0.65	0.92	1.09	24.90	61.73	0.74	1.00	0.58	0.58	1.00	NO
				W35-6006	0.65	0.92	2.21	20.44	69.30	0.74	1.00	0.85			
6th Floor	R22-6006	Residential	LD T	W36-6006	0.65	0.92	1.53	75.01	69.30	0.74	1.00	2.16	3.02	1.50	YES
				W37-6006	0.65	0.92	1.09	72.76	91.98	0.73	1.00	1.10			
6th Floor	R23-6006	Residential	Living Room T	W38-6006	0.65	0.92	2.21	25.96	91.98	0.73	1.00	0.80	1.90	1.50	YES
				W39-6006	0.65	0.92	1.09	19.57	34.23	0.75	1.00	0.86			
6th Floor	R24-6006	Residential	Kitchen T	W40-6006	0.65	0.92	1.09	72.76	34.23	0.75	1.00	3.19	4.04	2.00	YES
				W41-6006	0.65	0.92	1.09	70.31	56.06	0.74	1.00	1.80			
6th Floor	R25-6006	Residential	Bedroom	W41-6006	0.65	0.92	1.09	70.31	56.06	0.74	1.00	1.80	1.80	1.00	YES
				W42-6006	0.65	0.92	1.09	70.31	42.36	0.75	1.00	2.45			
6th Floor	R26-6006	Residential	Bedroom	W42-6006	0.65	0.92	1.09	70.31	42.36	0.75	1.00	2.45	2.45	1.00	YES
				W43-6006	0.65	0.92	1.09	70.31	79.32	0.73	1.00	1.23			
6th Floor	R27-6006	Residential	Living Room T	W44-6006	0.65	0.92	1.09	70.31	79.32	0.73	1.00	1.23	3.18	1.50	YES
				W45-6006	0.65	0.92	2.21	20.63	79.32	0.73	1.00	0.73			
				W46-6006	0.65	0.92	1.09	22.21	35.86	0.75	1.00	0.92			
6th Floor	R28-6006	Residential	LKD	W47-6006	0.65	0.92	1.09	72.49	35.86	0.75	1.00	3.01	3.93	2.00	YES
				W48-6006	0.65	0.92	1.09	72.37	62.65	0.74	1.00	1.67			
6th Floor	R29-6006	Residential	Bedroom	W48-6006	0.65	0.92	1.09	72.37	62.65	0.74	1.00	1.67	1.67	1.00	YES

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Average Daylight Analysis - Block B1 (Former Scheme)
 Date: 16/05/2022

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Glass Transmittance	Maintenance Factor	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
6th Floor	R30-6006		Residential	Bedroom	W49-6006	0.65	0.92	1.09	72.22	63.87	0.74	1.00	1.61		
													1.61	1.00	YES
6th Floor	R31-6006		Residential	Bedroom	W50-6006	0.65	0.92	1.09	72.06	63.86	0.74	1.00	1.60		
													1.60	1.00	YES
6th Floor	R32-6006		Residential	Bedroom	W51-6006	0.65	0.92	1.09	71.88	62.65	0.74	1.00	1.66		
													1.66	1.00	YES
6th Floor	R33-6006		Residential	Kitchen T	W52-6006	0.65	0.92	1.09	71.68	36.11	0.75	1.00	2.96		
					W53-6006	0.65	0.92	1.09	11.94	36.11	0.75	1.00	0.49		
					3.45	2.00	YES								
6th Floor	R34-6006		Residential	LD T	W54-6006	0.65	0.92	2.21	18.37	79.39	0.73	1.00	0.65		
					W55-6006	0.65	0.92	1.09	55.79	79.39	0.73	1.00	0.97		
					W56-6006	0.65	0.92	1.09	56.11	79.39	0.73	1.00	0.98		
													2.60	1.50	YES

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight Distribution Analysis - Block B (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref	Room Attribute	Property Type	Room Use	Room Area	Lit Area Proposed	Meets BRE Criteria
Block B							
2nd Floor	R1-2002		Residential	Kitchen T	Area m2 % of room	7.37 6.91 94.00%	YES
	R2-2002		Residential	Bedroom	Area m2 % of room	13.17 12.19 93.00%	YES
	R3-2002		Residential	Bedroom	Area m2 % of room	13.17 7.39 56.00%	YES
	R4-2002		Residential	Kitchen T	Area m2 % of room	7.37 6.59 89.00%	YES
	R5-2002		Residential	Living Room	Area m2 % of room	12.96 12.19 94.00%	YES
	R6-2002		Residential	Bedroom	Area m2 % of room	7.96 7.41 93.00%	YES
	R7-2002		Residential	Bedroom	Area m2 % of room	12.50 11.62 93.00%	YES
	R8-2002		Residential	Living Room T	Area m2 % of room	17.10 16.61 97.00%	YES
	R9-2002		Residential	Bedroom	Area m2 % of room	10.92 10.31 94.00%	YES
	R10-2002		Residential	Bedroom	Area m2 % of room	12.21 11.69 96.00%	YES
	R11-2002		Residential	Bedroom	Area m2 % of room	12.20 11.69 96.00%	YES
	R12-2002		Residential	Bedroom	Area m2 % of room	10.92 10.30 94.00%	YES
	R13-2002		Residential	Living Room T	Area m2 % of room	17.52 16.09 92.00%	YES
	R14-2002		Residential	Bedroom	Area m2 % of room	12.55 2.30 18.00%	NO
	R15-2002		Residential	Bedroom	Area m2 % of room	8.00 1.47 18.00%	NO
	R16-2002		Residential	Living Room	Area m2 % of room	14.70 12.13 83.00%	YES
3rd Floor	R1-3003		Residential	Kitchen T	Area m2 % of room	7.37 6.92 94.00%	YES
	R2-3003		Residential	Bedroom	Area m2 % of room	13.17 12.61 96.00%	YES
	R3-3003		Residential	Bedroom	Area m2 % of room	13.17 8.73 66.00%	YES
	R4-3003		Residential	Kitchen T	Area m2 % of room	7.37 4.00 54.00%	YES
	R5-3003		Residential	Living Room	Area m2 % of room	12.96 12.21 94.00%	YES
	R6-3003		Residential	Bedroom	Area m2 % of room	7.96 7.41 93.00%	YES
	R7-3003		Residential	Bedroom	Area m2 % of room	12.50 11.63 93.00%	YES
	R8-3003		Residential	Living Room T	Area m2 % of room	17.10 16.61 97.00%	YES
	R9-3003		Residential	Bedroom	Area m2 % of room	10.92 10.31 94.00%	YES
	R10-3003		Residential	Bedroom	Area m2 % of room	12.21 11.69 96.00%	YES
	R11-3003		Residential	Bedroom	Area m2 % of room	12.20 11.69 96.00%	YES
	R12-3003		Residential	Bedroom	Area m2 % of room	10.92 10.30 94.00%	YES

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight Distribution Analysis - Block B (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref	Room Attribute	Property Type	Room Use		Room Area	Lit Area Proposed	Meets BRE Criteria
	R13-3003		Residential	Living Room T	Area m2	17.10	15.81	
					% of room		92.00%	YES
	R14-3003		Residential	Bedroom	Area m2	12.55	2.32	
					% of room		19.00%	NO
	R15-3003		Residential	Bedroom	Area m2	8.00	1.49	
					% of room		19.00%	NO
	R16-3003		Residential	Living Room	Area m2	14.70	13.22	
					% of room		90.00%	YES
4th Floor	R1-4004		Residential	Kitchen T	Area m2	7.37	6.93	
					% of room		94.00%	YES
	R2-4004		Residential	Bedroom	Area m2	13.18	12.62	
					% of room		96.00%	YES
	R3-4004		Residential	Bedroom	Area m2	13.17	11.95	
					% of room		91.00%	YES
	R4-4004		Residential	Kitchen T	Area m2	7.37	6.89	
					% of room		93.00%	YES
	R5-4004		Residential	Living Room	Area m2	12.96	12.42	
					% of room		96.00%	YES
	R6-4004		Residential	Bedroom	Area m2	7.96	7.41	
					% of room		93.00%	YES
	R7-4004		Residential	Bedroom	Area m2	12.50	11.63	
					% of room		93.00%	YES
	R8-4004		Residential	Living Room T	Area m2	17.10	16.61	
					% of room		97.00%	YES
	R9-4004		Residential	Bedroom	Area m2	10.92	10.31	
					% of room		94.00%	YES
	R10-4004		Residential	Bedroom	Area m2	12.21	11.69	
					% of room		96.00%	YES
	R11-4004		Residential	Bedroom	Area m2	12.20	11.69	
					% of room		96.00%	YES
	R12-4004		Residential	Bedroom	Area m2	10.92	10.30	
					% of room		94.00%	YES
	R13-4004		Residential	Living Room T	Area m2	17.10	15.81	
					% of room		92.00%	YES
	R14-4004		Residential	Bedroom	Area m2	12.55	2.34	
					% of room		19.00%	NO
	R15-4004		Residential	Bedroom	Area m2	8.00	1.44	
					% of room		18.00%	NO
	R16-4004		Residential	Living Room	Area m2	14.70	13.40	
					% of room		91.00%	YES
5th Floor	R1-5005		Residential	Kitchen T	Area m2	7.37	6.93	
					% of room		94.00%	YES
	R2-5005		Residential	Bedroom	Area m2	13.18	12.63	
					% of room		96.00%	YES
	R3-5005		Residential	Bedroom	Area m2	13.17	12.35	
					% of room		94.00%	YES
	R4-5005		Residential	Kitchen T	Area m2	7.37	6.89	
					% of room		93.00%	YES
	R5-5005		Residential	Living Room	Area m2	12.96	12.77	
					% of room		99.00%	YES
	R6-5005		Residential	Bedroom	Area m2	7.96	7.41	
					% of room		93.00%	YES
	R7-5005		Residential	Bedroom	Area m2	12.50	11.63	
					% of room		93.00%	YES
	R8-5005		Residential	Living Room T	Area m2	17.10	16.61	
					% of room		97.00%	YES
	R9-5005		Residential	Bedroom	Area m2	10.92	10.31	
					% of room		94.00%	YES

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight Distribution Analysis - Block B (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref	Room Attribute	Property Type	Room Use		Room Area	Lit Area Proposed	Meets BRE Criteria
	R10-5005		Residential	Bedroom	Area m2	12.21	11.69	
					% of room		96.00%	YES
	R11-5005		Residential	Bedroom	Area m2	12.20	11.69	
					% of room		96.00%	YES
	R12-5005		Residential	Bedroom	Area m2	10.92	10.30	
					% of room		94.00%	YES
	R13-5005		Residential	Living Room T	Area m2	17.10	15.81	
					% of room		92.00%	YES
	R14-5005		Residential	Bedroom	Area m2	12.55	2.32	
					% of room		18.00%	NO
	R15-5005		Residential	Bedroom	Area m2	8.00	1.43	
					% of room		18.00%	NO
	R16-5005		Residential	Living Room	Area m2	14.70	13.41	
					% of room		91.00%	YES
6th Floor	R1-6006		Residential	Kitchen T	Area m2	7.37	6.93	
					% of room		94.00%	YES
	R2-6006		Residential	Bedroom	Area m2	13.18	12.63	
					% of room		96.00%	YES
	R3-6006		Residential	Bedroom	Area m2	13.17	12.41	
					% of room		94.00%	YES
	R4-6006		Residential	Kitchen T	Area m2	7.37	6.91	
					% of room		94.00%	YES
	R5-6006		Residential	Living Room	Area m2	12.96	12.77	
					% of room		99.00%	YES
	R6-6006		Residential	Bedroom	Area m2	7.96	7.41	
					% of room		93.00%	YES
	R7-6006		Residential	Bedroom	Area m2	12.50	11.63	
					% of room		93.00%	YES
	R8-6006		Residential	Living Room T	Area m2	17.10	16.61	
					% of room		97.00%	YES
	R9-6006		Residential	Bedroom	Area m2	10.92	10.31	
					% of room		94.00%	YES
	R10-6006		Residential	Bedroom	Area m2	12.21	11.69	
					% of room		96.00%	YES
	R11-6006		Residential	Bedroom	Area m2	12.20	11.69	
					% of room		96.00%	YES
	R12-6006		Residential	Bedroom	Area m2	10.92	10.30	
					% of room		94.00%	YES
	R13-6006		Residential	Living Room T	Area m2	17.10	15.81	
					% of room		92.00%	YES
	R15-6006		Residential	Bedroom	Area m2	8.00	1.42	
					% of room		18.00%	NO
	R16-6006		Residential	Living Room	Area m2	14.70	13.41	
					% of room		91.00%	YES
	R146006		Residential	Bedroom	Area m2	12.55	2.31	
					% of room		18.00%	NO

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight Distribution Analysis - Block B1 (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref	Room Attribute	Property Type	Room Use	Room Area	Lit Area Proposed	Meets BRE Criteria
Block B1							
2nd Floor	R17-2002		Residential	LD T	Area m2 % of room	14.90 14.40 97.00%	YES
	R18-2002		Residential	Kitchen T	Area m2 % of room	8.30 7.97 96.00%	YES
	R19-2002		Residential	Bedroom	Area m2 % of room	8.90 8.46 95.00%	YES
	R20-2002		Residential	Bedroom	Area m2 % of room	13.44 12.89 96.00%	YES
	R21-2002		Residential	Bedroom	Area m2 % of room	11.84 10.56 89.00%	YES
	R22-2002		Residential	LD T	Area m2 % of room	13.66 13.18 96.00%	YES
	R23-2002		Residential	LD T	Area m2 % of room	20.08 19.72 98.00%	YES
	R24-2002		Residential	Kitchen T	Area m2 % of room	5.36 5.13 96.00%	YES
	R25-2002		Residential	Bedroom	Area m2 % of room	10.74 9.27 86.00%	YES
	R26-2002		Residential	Bedroom	Area m2 % of room	7.15 6.80 95.00%	YES
	R27-2002		Residential	LD T	Area m2 % of room	17.72 17.46 99.00%	YES
	R28-2002		Residential	LKD	Area m2 % of room	5.80 5.54 96.00%	YES
	R29-2002		Residential	Bedroom	Area m2 % of room	11.54 10.67 92.00%	YES
	R30-2002		Residential	Bedroom	Area m2 % of room	12.79 11.90 93.00%	YES
	R31-2002		Residential	Bedroom	Area m2 % of room	12.79 10.68 84.00%	YES
	R32-2002		Residential	Bedroom	Area m2 % of room	11.54 8.40 73.00%	YES
	R33-2002		Residential	Kitchen T	Area m2 % of room	5.80 5.35 92.00%	YES
R34-2002		Residential	LD T	Area m2 % of room	17.88 8.51 48.00%	NO	
3rd Floor	R17-3003		Residential	LD T	Area m2 % of room	15.26 14.52 95.00%	YES
	R18-3003		Residential	Kitchen T	Area m2 % of room	8.30 7.97 96.00%	YES
	R19-3003		Residential	Bedroom	Area m2 % of room	8.90 8.46 95.00%	YES
	R20-3003		Residential	Bedroom	Area m2 % of room	13.44 12.89 96.00%	YES
	R21-3003		Residential	Bedroom	Area m2 % of room	11.84 10.56 89.00%	YES
	R22-3003		Residential	LD T	Area m2 % of room	13.66 13.18 96.00%	YES
	R23-3003		Residential	LD T	Area m2 % of room	20.08 19.72 98.00%	YES
	R24-3003		Residential	Kitchen T	Area m2 % of room	5.36 5.13 96.00%	YES
	R25-3003		Residential	Bedroom	Area m2 % of room	10.74 9.27 86.00%	YES
	R26-3003		Residential	Bedroom	Area m2 % of room	7.15 6.80 95.00%	YES

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight Distribution Analysis - Block B1 (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref	Room Attribute	Property Type	Room Use		Room Area	Lit Area Proposed	Meets BRE Criteria
	R27-3003		Residential	Living Room T	Area m2	17.70	17.45	
					% of room		99.00%	YES
	R28-3003		Residential	LKD	Area m2	5.80	5.54	
					% of room		96.00%	YES
	R29-3003		Residential	Bedroom	Area m2	11.54	10.67	
					% of room		92.00%	YES
	R30-3003		Residential	Bedroom	Area m2	12.79	12.26	
					% of room		96.00%	YES
	R31-3003		Residential	Bedroom	Area m2	12.79	12.26	
					% of room		96.00%	YES
	R32-3003		Residential	Bedroom	Area m2	11.54	10.66	
					% of room		92.00%	YES
	R33-3003		Residential	Kitchen T	Area m2	5.80	5.35	
					% of room		92.00%	YES
	R34-3003		Residential	LD T	Area m2	17.69	11.61	
					% of room		66.00%	YES
4th Floor	R17-4004		Residential	LD T	Area m2	14.90	14.47	
					% of room		97.00%	YES
	R18-4004		Residential	Kitchen T	Area m2	8.30	7.97	
					% of room		96.00%	YES
	R19-4004		Residential	Bedroom	Area m2	8.90	8.46	
					% of room		95.00%	YES
	R20-4004		Residential	Bedroom	Area m2	13.44	12.89	
					% of room		96.00%	YES
	R21-4004		Residential	Bedroom	Area m2	11.84	10.56	
					% of room		89.00%	YES
	R22-4004		Residential	LD T	Area m2	13.66	13.18	
					% of room		96.00%	YES
	R23-4004		Residential	Living Room T	Area m2	20.08	19.72	
					% of room		98.00%	YES
	R24-4004		Residential	Kitchen T	Area m2	5.36	5.13	
					% of room		96.00%	YES
	R25-4004		Residential	Bedroom	Area m2	10.74	9.27	
					% of room		86.00%	YES
	R26-4004		Residential	Bedroom	Area m2	7.15	6.80	
					% of room		95.00%	YES
	R27-4004		Residential	Living Room T	Area m2	17.71	17.46	
					% of room		99.00%	YES
	R28-4004		Residential	LKD	Area m2	5.80	5.54	
					% of room		96.00%	YES
	R29-4004		Residential	Bedroom	Area m2	11.54	10.67	
					% of room		92.00%	YES
	R30-4004		Residential	Bedroom	Area m2	12.79	12.27	
					% of room		96.00%	YES
	R31-4004		Residential	Bedroom	Area m2	12.79	12.26	
					% of room		96.00%	YES
	R32-4004		Residential	Bedroom	Area m2	11.54	10.67	
					% of room		92.00%	YES
	R33-4004		Residential	Kitchen T	Area m2	5.80	5.35	
					% of room		92.00%	YES
	R34-4004		Residential	LD T	Area m2	17.69	13.49	
					% of room		76.00%	YES
5th Floor	R17-5005		Residential	LD T	Area m2	15.26	14.54	
					% of room		95.00%	YES
	R18-5005		Residential	Kitchen T	Area m2	8.30	7.97	
					% of room		96.00%	YES
	R19-5005		Residential	Bedroom	Area m2	8.90	8.46	
					% of room		95.00%	YES

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight Distribution Analysis - Block B1 (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref	Room Attribute	Property Type	Room Use		Room Area	Lit Area Proposed	Meets BRE Criteria
	R20-5005		Residential	Bedroom	Area m2	13.44	12.89	
					% of room		96.00%	YES
	R21-5005		Residential	Bedroom	Area m2	11.84	10.56	
					% of room		89.00%	YES
	R22-5005		Residential	LD T	Area m2	13.66	13.18	
					% of room		96.00%	YES
	R23-5005		Residential	Living Room T	Area m2	20.08	19.72	
					% of room		98.00%	YES
	R24-5005		Residential	Kitchen T	Area m2	5.36	5.13	
					% of room		96.00%	YES
	R25-5005		Residential	Bedroom	Area m2	10.74	9.27	
					% of room		86.00%	YES
	R26-5005		Residential	Bedroom	Area m2	7.15	6.80	
					% of room		95.00%	YES
	R27-5005		Residential	Living Room T	Area m2	17.71	17.46	
					% of room		99.00%	YES
	R28-5005		Residential	LKD	Area m2	5.80	5.54	
					% of room		96.00%	YES
	R29-5005		Residential	Bedroom	Area m2	11.54	10.67	
					% of room		92.00%	YES
	R30-5005		Residential	Bedroom	Area m2	12.79	12.27	
					% of room		96.00%	YES
	R31-5005		Residential	Bedroom	Area m2	12.79	12.26	
					% of room		96.00%	YES
	R32-5005		Residential	Bedroom	Area m2	11.54	10.67	
					% of room		92.00%	YES
	R33-5005		Residential	Kitchen T	Area m2	5.81	5.35	
					% of room		92.00%	YES
	R34-5005		Residential	LD T	Area m2	17.69	13.64	
					% of room		77.00%	YES
6th Floor	R17-6006		Residential	LD T	Area m2	15.26	14.69	
					% of room		96.00%	YES
	R18-6006		Residential	Kitchen T	Area m2	8.30	8.18	
					% of room		99.00%	YES
	R19-6006		Residential	Bedroom	Area m2	8.90	8.46	
					% of room		95.00%	YES
	R20-6006		Residential	Bedroom	Area m2	13.44	12.89	
					% of room		96.00%	YES
	R21-6006		Residential	Bedroom	Area m2	11.84	10.56	
					% of room		89.00%	YES
	R22-6006		Residential	LD T	Area m2	13.66	13.18	
					% of room		96.00%	YES
	R23-6006		Residential	Living Room T	Area m2	20.08	19.72	
					% of room		98.00%	YES
	R24-6006		Residential	Kitchen T	Area m2	5.36	5.13	
					% of room		96.00%	YES
	R25-6006		Residential	Bedroom	Area m2	10.74	9.27	
					% of room		86.00%	YES
	R26-6006		Residential	Bedroom	Area m2	7.15	6.80	
					% of room		95.00%	YES
	R27-6006		Residential	Living Room T	Area m2	17.71	17.46	
					% of room		99.00%	YES
	R28-6006		Residential	LKD	Area m2	5.80	5.54	
					% of room		96.00%	YES
	R29-6006		Residential	Bedroom	Area m2	11.54	10.67	
					% of room		92.00%	YES
	R30-6006		Residential	Bedroom	Area m2	12.79	12.27	
					% of room		96.00%	YES

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight Distribution Analysis - Block B1 (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref	Room Attribute	Property Type	Room Use		Room Area	Lit Area Proposed	Meets BRE Criteria
	R31-6006		Residential	Bedroom	Area m2 % of room	12.79	12.26 96.00%	YES
	R32-6006		Residential	Bedroom	Area m2 % of room	11.54	10.67 92.00%	YES
	R33-6006		Residential	Kitchen T	Area m2 % of room	5.81	5.54 95.00%	YES
	R34-6006		Residential	LD T	Area m2 % of room	17.69	17.43 99.00%	YES

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight & Sunlight - Block B (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria	
Block B																		
2nd Floor	R1-2002	Residential		Kitchen T	W1-2002		1.15	NO	96°	2.00	NO	0.00	NO	2.00	NO	0.00	NO	
					W2-2002		26.60	NO	6°N	0.00	NO	0.00	NO					
	R2-2002	Residential	Bedroom	W3-2002		25.95	NO	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO		
	R3-2002	Residential	Bedroom	W4-2002		22.43	NO	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO		
	R4-2002	Residential	Kitchen T	W5-2002		22.22	NO	6°N	0.00	NO	0.00	NO	0.00	NO	4.00	NO	0.00	NO
				W6-2002		3.17	NO	276°N	4.00	NO	0.00	NO						
	R5-2002	Residential	Living Room	W7-2002		2.11	NO	6°N	0.00	NO	0.00	NO	0.00	NO	18.00	NO	2.00	NO
				W8-2002		27.99	YES	276°N	17.00	NO	2.00	NO						
				W9-2002		28.76	YES	276°N	18.00	NO	2.00	NO						
	R6-2002	Residential	Bedroom	W10-2002		29.46	YES	276°N	18.00	NO	2.00	NO	18.00	NO	2.00	NO		
	R7-2002	Residential	Bedroom	W11-2002		30.11	YES	276°N	19.00	NO	2.00	NO	19.00	NO	2.00	NO		
	R8-2002	Residential	Living Room T	W12-2002		7.25	NO	186°	13.00	NO	7.00	YES	42.00	YES	25.00	YES		
				W13-2002		3.52	NO	276°N	2.00	NO	1.00	NO	33.00	YES	22.00	YES		
				W14-2002		38.41	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES		
	R9-2002	Residential	Bedroom	W15-2002		38.42	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES		
	R10-2002	Residential	Bedroom	W16-2002		38.43	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES		
	R11-2002	Residential	Bedroom	W17-2002		38.42	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES		
	R12-2002	Residential	Bedroom	W18-2002		38.40	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES		
	R13-2002	Residential	Living Room T	W19-2002		38.41	YES	186°	33.00	YES	22.00	YES	39.00	YES	27.00	YES		
				W20-2002		2.59	NO	96°	0.00	NO	0.00	NO	3.00	NO	1.00	NO		
W21-2002					6.89	NO	186°	11.00	NO	10.00	YES	0.00	NO	0.00	NO			
R14-2002	Residential	Bedroom	W22-2002		10.01	NO	96°	3.00	NO	1.00	NO	3.00	NO	1.00	NO			
R15-2002	Residential	Bedroom	W23-2002		8.78	NO	96°	0.00	NO	0.00	NO	0.00	NO	0.00	NO			
R16-2002	Residential	Living Room	W24-2002		8.72	NO	96°	0.00	NO	0.00	NO	0.00	NO	1.00	NO	0.00	NO	
			W25-2002		9.82	NO	96°	1.00	NO	0.00	NO							
			W26-2002		4.53	NO	6°N	0.00	NO	0.00	NO							

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight & Sunlight - Block B (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
3rd Floor	R1-3003	Residential	Kitchen T	W1-3003		1.86	NO	96°	2.00	NO	0.00	NO	2.00	NO	0.00	NO	
				W2-3003		29.73	YES	6°N	0.00	NO	0.00	NO					
	R2-3003	Residential	Bedroom	W3-3003		29.05	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R3-3003	Residential	Bedroom	W4-3003		25.70	NO	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R4-3003	Residential	Kitchen T	W6-3003		3.47	NO	276°N	4.00	NO	0.00	NO	4.00	NO	0.00	NO	
	R5-3003	Residential	Living Room	W7-3003		2.47	NO	6°N	0.00	NO	0.00	NO	18.00	NO	2.00	NO	
W8-3003					28.69	YES	276°N	17.00	NO	2.00	NO						
W9-3003					29.47	YES	276°N	18.00	NO	2.00	NO						
	R6-3003	Residential	Bedroom	W10-3003		30.17	YES	276°N	18.00	NO	2.00	NO	18.00	NO	2.00	NO	
	R7-3003	Residential	Bedroom	W11-3003		30.84	YES	276°N	19.00	NO	2.00	NO	19.00	NO	2.00	NO	
	R8-3003	Residential	Living Room T	W12-3003		7.46	NO	186°	13.00	NO	7.00	YES	42.00	YES	25.00	YES	
W13-3003					3.86	NO	276°N	2.00	NO	1.00	NO						
W14-3003					38.81	YES	186°	33.00	YES	22.00	YES						
	R9-3003	Residential	Bedroom	W15-3003		38.82	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES	
	R10-3003	Residential	Bedroom	W16-3003		38.82	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES	
	R11-3003	Residential	Bedroom	W17-3003		38.83	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES	
	R12-3003	Residential	Bedroom	W18-3003		38.82	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES	
	R13-3003	Residential	Living Room T	W19-3003		38.82	YES	186°	33.00	YES	22.00	YES	39.00	YES	27.00	YES	
W20-3003					2.68	NO	96°	0.00	NO	0.00	NO						
W21-3003					7.12	NO	186°	11.00	NO	10.00	YES						
	R14-3003	Residential	Bedroom	W22-3003		10.45	NO	96°	3.00	NO	1.00	NO	3.00	NO	1.00	NO	
	R15-3003	Residential	Bedroom	W23-3003		9.33	NO	96°	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R16-3003	Residential	Living Room	W24-3003		9.38	NO	96°	0.00	NO	0.00	NO	1.00	NO	0.00	NO	
W25-3003					10.64	NO	96°	1.00	NO	0.00	NO						
W26-3003					5.45	NO	6°N	0.00	NO	0.00	NO						

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight & Sunlight - Block B (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
4th Floor	R1-4004	Residential	Kitchen T	W1-4004		2.52	NO	96°	2.00	NO	0.00	NO	2.00	NO	0.00	NO	
				W2-4004		32.77	YES	6°N	0.00	NO	0.00	NO					
	R2-4004	Residential	Bedroom	W3-4004		32.13	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R3-4004	Residential	Bedroom	W4-4004		29.18	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R4-4004	Residential	Kitchen T	W5-4004		29.13	YES	6°N	0.00	NO	0.00	NO	5.00	NO	0.00	NO	
				W6-4004		3.76	NO	276°N	5.00	NO	0.00	NO					
	R5-4004	Residential	Living Room	W7-4004		3.67	NO	6°N	0.00	NO	0.00	NO	19.00	NO	2.00	NO	
				W8-4004		29.35	YES	276°N	18.00	NO	2.00	NO					
				W9-4004		30.14	YES	276°N	19.00	NO	2.00	NO					
	R6-4004	Residential	Bedroom	W10-4004		30.85	YES	276°N	19.00	NO	2.00	NO	19.00	NO	2.00	NO	
	R7-4004	Residential	Bedroom	W11-4004		31.52	YES	276°N	19.00	NO	2.00	NO	19.00	NO	2.00	NO	
	R8-4004	Residential	Living Room T	W12-4004		7.56	NO	186°	13.00	NO	7.00	YES	42.00	YES	25.00	YES	
				W13-4004		4.14	NO	276°N	2.00	NO	1.00	NO					
				W14-4004		38.98	YES	186°	33.00	YES	22.00	YES					
	R9-4004	Residential	Bedroom	W15-4004		38.98	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES	
	R10-4004	Residential	Bedroom	W16-4004		38.99	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES	
	R11-4004	Residential	Bedroom	W17-4004		38.99	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES	
	R12-4004	Residential	Bedroom	W18-4004		38.98	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES	
	R13-4004	Residential	Living Room T	W19-4004		38.98	YES	186°	33.00	YES	22.00	YES	39.00	YES	27.00	YES	
				W20-4004		2.69	NO	96°	0.00	NO	0.00	NO					
W21-4004					7.19	NO	186°	11.00	NO	10.00	YES						
R14-4004	Residential	Bedroom	W22-4004		10.82	NO	96°	3.00	NO	1.00	NO	3.00	NO	1.00	NO		
R15-4004	Residential	Bedroom	W23-4004		9.82	NO	96°	0.00	NO	0.00	NO	0.00	NO	0.00	NO		
R16-4004	Residential	Living Room	W24-4004		10.01	NO	96°	0.00	NO	0.00	NO	1.00	NO	0.00	NO		
			W25-4004		11.44	NO	96°	1.00	NO	0.00	NO						
			W26-4004		6.29	NO	6°N	0.00	NO	0.00	NO						

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight & Sunlight - Block B (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
5th Floor	R1-5005	Residential	Kitchen T	W1-5005		2.54	NO	96°	2.00	NO	0.00	NO	2.00	NO	0.00	NO	
				W2-5005		34.91	YES	6°N	0.00	NO	0.00	NO					
	R2-5005	Residential	Bedroom	W3-5005		34.44	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R3-5005	Residential	Bedroom	W4-5005		32.07	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R4-5005	Residential	Kitchen T	W5-5005		31.92	YES	6°N	0.00	NO	0.00	NO	5.00	NO	0.00	NO	
				W6-5005		4.00	NO	276°N	5.00	NO	0.00	NO					
	R5-5005	Residential	Living Room	W7-5005		4.85	NO	6°N	0.00	NO	0.00	NO	19.00	NO	2.00	NO	
				W8-5005		29.95	YES	276°N	18.00	NO	2.00	NO					
				W9-5005		30.74	YES	276°N	19.00	NO	2.00	NO					
	R6-5005	Residential	Bedroom	W10-5005		31.44	YES	276°N	19.00	NO	2.00	NO	19.00	NO	2.00	NO	
	R7-5005	Residential	Bedroom	W11-5005		32.12	YES	276°N	19.00	NO	2.00	NO	19.00	NO	2.00	NO	
	R8-5005	Residential	Living Room T	W12-5005		7.63	NO	186°	13.00	NO	7.00	YES	42.00	YES	25.00	YES	
				W13-5005		4.36	NO	276°N	2.00	NO	1.00	NO					
				W14-5005		39.09	YES	186°	33.00	YES	22.00	YES					
	R9-5005	Residential	Bedroom	W15-5005		39.09	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES	
	R10-5005	Residential	Bedroom	W16-5005		39.09	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES	
	R11-5005	Residential	Bedroom	W17-5005		39.09	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES	
	R12-5005	Residential	Bedroom	W18-5005		39.08	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES	
	R13-5005	Residential	Living Room T	W19-5005		39.08	YES	186°	33.00	YES	22.00	YES	39.00	YES	27.00	YES	
				W20-5005		2.69	NO	96°	0.00	NO	0.00	NO					
				W21-5005		7.24	NO	186°	11.00	NO	10.00	YES					
	R14-5005	Residential	Bedroom	W22-5005		11.04	NO	96°	3.00	NO	1.00	NO	3.00	NO	1.00	NO	
	R15-5005	Residential	Bedroom	W23-5005		10.13	NO	96°	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R16-5005	Residential	Living Room	W24-5005		10.40	NO	96°	0.00	NO	0.00	NO	1.00	NO	0.00	NO	
W25-5005					11.95	NO	96°	1.00	NO	0.00	NO						
W26-5005					6.86	NO	6°N	0.00	NO	0.00	NO						

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight & Sunlight - Block B (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
6th Floor	R1-6006	Residential	Kitchen T	W1-6006		2.54	NO	96°	2.00	NO	0.00	NO	2.00	NO	0.00	NO	
				W2-6006		35.82	YES	6°N	0.00	NO	0.00	NO					
	R2-6006	Residential	Bedroom	W3-6006		35.46	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R3-6006	Residential	Bedroom	W4-6006		33.48	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO	
	R4-6006	Residential	Kitchen T	W5-6006		33.35	YES	6°N	0.00	NO	0.00	NO	5.00	NO	0.00	NO	
				W6-6006		4.19	NO	276°N	5.00	NO	0.00	NO					
	R5-6006	Residential	Living Room	W7-6006		5.56	NO	6°N	0.00	NO	0.00	NO	19.00	NO	2.00	NO	
				W8-6006		30.52	YES	276°N	18.00	NO	2.00	NO					
				W9-6006		31.30	YES	276°N	19.00	NO	2.00	NO					
	R6-6006	Residential	Bedroom	W10-6006		31.99	YES	276°N	19.00	NO	2.00	NO	19.00	NO	2.00	NO	
	R7-6006	Residential	Bedroom	W11-6006		32.65	YES	276°N	19.00	NO	2.00	NO	19.00	NO	2.00	NO	
	R8-6006	Residential	Living Room T	W12-6006		7.63	NO	186°	13.00	NO	7.00	YES	42.00	YES	25.00	YES	
				W13-6006		4.52	NO	276°N	2.00	NO	1.00	NO					
				W14-6006		39.11	YES	186°	33.00	YES	22.00	YES					
	R9-6006	Residential	Bedroom	W15-6006		39.11	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES	
	R10-6006	Residential	Bedroom	W16-6006		39.11	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES	
	R11-6006	Residential	Bedroom	W17-6006		39.11	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES	
	R12-6006	Residential	Bedroom	W18-6006		39.09	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES	
	R13-6006	Residential	Living Room T	W19-6006		39.09	YES	186°	33.00	YES	22.00	YES	39.00	YES	27.00	YES	
				W20-6006		2.69	NO	96°	0.00	NO	0.00	NO					
W21-6006					7.24	NO	186°	11.00	NO	10.00	YES						
R15-6006	Residential	Bedroom	W23-6006		10.32	NO	96°	0.00	NO	0.00	NO	0.00	NO	0.00	NO		
R16-6006	Residential	Living Room	W24-6006		10.68	NO	96°	0.00	NO	0.00	NO	1.00	NO	0.00	NO		
			W25-6006		12.35	NO	96°	1.00	NO	0.00	NO						
			W26-6006		7.09	NO	6°N	0.00	NO	0.00	NO						
R146006	Residential	Bedroom	W22-6006		11.19	NO	96°	3.00	NO	1.00	NO	3.00	NO	1.00	NO		

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight & Sunlight - Block B1 (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
Block B1																	
2nd Floor	R17-2002	Residential	LD T		W27-2002		14.15	NO	276°N	2.00	NO	1.00	NO	17.00	NO	10.00	YES
					W28-2002		15.80	NO	276°N	5.00	NO	1.00	NO				
					W29-2002		7.17	NO	186°	15.00	NO	10.00	YES				
	R18-2002	Residential	Kitchen T		W30-2002		2.38	NO	276°N	1.00	NO	1.00	NO	31.00	YES	21.00	YES
					W31-2002		38.18	YES	186°	30.00	YES	20.00	YES				
	R19-2002	Residential	Bedroom		W32-2002		38.18	YES	186°	32.00	YES	21.00	YES	32.00	YES	21.00	YES
	R20-2002	Residential	Bedroom		W33-2002		38.53	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES
	R21-2002	Residential	Bedroom		W34-2002		5.97	NO	186°	2.00	NO	2.00	NO	2.00	NO	2.00	NO
	R22-2002	Residential	LD T		W35-2002		4.92	NO	276°N	13.00	NO	13.00	YES	37.00	YES	24.00	YES
					W36-2002		38.55	YES	186°	37.00	YES	24.00	YES				
	R23-2002	Residential	LD T		W37-2002		38.56	YES	186°	33.00	YES	22.00	YES	40.00	YES	22.00	YES
					W38-2002		8.21	NO	96°	16.00	NO	9.00	YES				
	R24-2002	Residential	Kitchen T		W39-2002		3.87	NO	186°	0.00	NO	0.00	NO	27.00	YES	5.00	YES
					W40-2002		38.68	YES	96°	27.00	YES	5.00	YES				
	R25-2002	Residential	Bedroom		W41-2002		38.49	YES	96°	27.00	YES	5.00	YES	27.00	YES	5.00	YES
	R26-2002	Residential	Bedroom		W42-2002		38.49	YES	96°	27.00	YES	5.00	YES	27.00	YES	5.00	YES
	R27-2002	Residential	LD T		W43-2002		38.48	YES	96°	27.00	YES	5.00	YES	27.00	YES	5.00	YES
					W44-2002		38.48	YES	96°	24.00	NO	4.00	NO				
					W45-2002		5.12	NO	6°N	1.00	NO	0.00	NO				
	R28-2002	Residential	LKD		W46-2002		4.96	NO	96°	2.00	NO	1.00	NO	2.00	NO	1.00	NO
					W47-2002		33.80	YES	6°N	0.00	NO	0.00	NO				
	R29-2002	Residential	Bedroom		W48-2002		32.89	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R30-2002	Residential	Bedroom		W49-2002		31.79	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R31-2002	Residential	Bedroom		W50-2002		30.56	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R32-2002	Residential	Bedroom		W51-2002		28.70	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R33-2002	Residential	Kitchen T		W52-2002		27.03	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
					W53-2002		0.48	NO	276°N	0.00	NO	0.00	NO				

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight & Sunlight - Block B1 (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R34-2002		Residential	LD T	W54-2002		0.87	NO	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
					W55-2002		12.63	NO	276°N	0.00	NO	0.00	NO				
					W56-2002		12.77	NO	276°N	0.00	NO	0.00	NO				
										0.00	NO			0.00	NO	0.00	NO
3rd Floor	R17-3003		Residential	LD T	W27-3003		16.40	NO	276°N	2.00	NO	1.00	NO				
					W28-3003		17.89	NO	276°N	5.00	NO	1.00	NO				
					W29-3003		7.61	NO	186°	15.00	NO	10.00	YES	17.00	NO	10.00	YES
	R18-3003		Residential	Kitchen T	W30-3003		2.46	NO	276°N	0.00	NO	0.00	NO	30.00	YES	20.00	YES
					W31-3003		38.59	YES	186°	30.00	YES	20.00	YES	30.00	YES	20.00	YES
	R19-3003		Residential	Bedroom	W32-3003		38.59	YES	186°	32.00	YES	21.00	YES	32.00	YES	21.00	YES
	R20-3003		Residential	Bedroom	R33-3003		38.93	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES
	R21-3003		Residential	Bedroom	R34-3003		6.23	NO	186°	2.00	NO	2.00	NO	2.00	NO	2.00	NO
	R22-3003		Residential	LD T	R35-3003		5.02	NO	276°N	13.00	NO	13.00	YES				
					R36-3003		38.94	YES	186°	37.00	YES	24.00	YES	37.00	YES	24.00	YES
	R23-3003		Residential	LD T	R37-3003		38.94	YES	186°	33.00	YES	22.00	YES	40.00	YES	22.00	YES
					R38-3003		8.38	NO	96°	16.00	NO	9.00	YES				
	R24-3003		Residential	Kitchen T	R39-3003		4.05	NO	186°	0.00	NO	0.00	NO	27.00	YES	5.00	YES
					R40-3003		38.95	YES	96°	27.00	YES	5.00	YES	27.00	YES	5.00	YES
	R25-3003		Residential	Bedroom	R41-3003		38.75	YES	96°	27.00	YES	5.00	YES	27.00	YES	5.00	YES
	R26-3003		Residential	Bedroom	R42-3003		38.75	YES	96°	27.00	YES	5.00	YES	27.00	YES	5.00	YES
	R27-3003		Residential	Living Room T	R43-3003		38.75	YES	96°	27.00	YES	5.00	YES	27.00	YES	5.00	YES
					R44-3003		38.75	YES	96°	24.00	NO	4.00	NO				
					R45-3003		5.28	NO	6°N	1.00	NO	0.00	NO	27.00	YES	5.00	YES
	R28-3003		Residential	LKD	R46-3003		5.10	NO	96°	2.00	NO	1.00	NO	2.00	NO	1.00	NO
					R47-3003		35.71	YES	6°N	0.00	NO	0.00	NO				
	R29-3003		Residential	Bedroom	R48-3003		35.14	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R30-3003		Residential	Bedroom	R49-3003		34.42	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R31-3003		Residential	Bedroom	R50-3003		33.59	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R32-3003		Residential	Bedroom	R51-3003		32.36	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight & Sunlight - Block B1 (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R33-3003		Residential	Kitchen T	R52-3003		31.23	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
					R53-3003		0.67	NO	276°N	0.00	NO	0.00	NO				
	R34-3003		Residential	LD T	R54-3003		1.39	NO	6°N	0.00	NO	0.00	NO				
					R55-3003		15.12	NO	276°N	0.00	NO	0.00	NO				
					R56-3003		15.24	NO	276°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
4th Floor	R17-4004		Residential	LD T	W27-4004		19.97	NO	276°N	4.00	NO	1.00	NO	18.00	NO	10.00	YES
					W28-4004		21.19	NO	276°N	6.00	NO	1.00	NO				
					W29-4004		7.71	NO	186°	15.00	NO	10.00	YES				
	R18-4004		Residential	Kitchen T	W30-4004		2.52	NO	276°N	0.00	NO	0.00	NO				
					W31-4004		38.73	YES	186°	30.00	YES	20.00	YES	30.00	YES	20.00	YES
	R19-4004		Residential	Bedroom	W32-4004		38.73	YES	186°	32.00	YES	21.00	YES	32.00	YES	21.00	YES
	R20-4004		Residential	Bedroom	W33-4004		39.07	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES
	R21-4004		Residential	Bedroom	W34-4004		6.29	NO	186°	2.00	NO	2.00	NO	2.00	NO	2.00	NO
	R22-4004		Residential	LD T	W35-4004		5.08	NO	276°N	13.00	NO	13.00	YES	37.00	YES	24.00	YES
					W36-4004		39.07	YES	186°	37.00	YES	24.00	YES				
	R23-4004		Residential	Living Room T	W37-4004		39.08	YES	186°	33.00	YES	22.00	YES	40.00	YES	23.00	YES
					W38-4004		6.91	NO	96°	10.00	NO	4.00	NO				
	R24-4004		Residential	Kitchen T	W39-4004		4.04	NO	186°	0.00	NO	0.00	NO	27.00	YES	5.00	YES
					W40-4004		39.02	YES	96°	27.00	YES	5.00	YES				
	R25-4004		Residential	Bedroom	W41-4004		38.83	YES	96°	27.00	YES	5.00	YES	27.00	YES	5.00	YES
	R26-4004		Residential	Bedroom	W42-4004		38.83	YES	96°	27.00	YES	5.00	YES	27.00	YES	5.00	YES
	R27-4004		Residential	Living Room T	W43-4004		38.83	YES	96°	27.00	YES	5.00	YES	27.00	YES	5.00	YES
					W44-4004		38.83	YES	96°	24.00	NO	4.00	NO				
					W45-4004		5.39	NO	6°N	1.00	NO	0.00	NO				
	R28-4004		Residential	LKD	W46-4004		5.16	NO	96°	2.00	NO	1.00	NO	2.00	NO	1.00	NO
					W47-4004		37.34	YES	6°N	0.00	NO	0.00	NO				
	R29-4004		Residential	Bedroom	W48-4004		37.11	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R30-4004		Residential	Bedroom	W49-4004		36.84	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R31-4004		Residential	Bedroom	W50-4004		36.48	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight & Sunlight - Block B1 (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R32-4004		Residential	Bedroom	W51-4004		35.97	YES	6°N	0.00	NO	0.00	NO				
	R33-4004		Residential	Kitchen T	W52-4004 W53-4004		35.45 1.09	YES NO	6°N 276°N	0.00 0.00	NO NO	0.00 0.00	NO NO	0.00	NO	0.00	NO
	R34-4004		Residential	LD T	W54-4004 W55-4004 W56-4004		3.11 18.77 18.97	NO NO NO	6°N 276°N 276°N	0.00 2.00 2.00	NO NO NO	0.00 0.00 0.00	NO NO NO	2.00	NO	0.00	NO
5th Floor	R17-5005		Residential	LD T	W27-5005 W28-5005 W29-5005		25.40 26.25 7.84	NO NO NO	276°N 276°N 186°	6.00 8.00 16.00	NO NO NO	1.00 1.00 10.00	NO NO YES	20.00	NO	10.00	YES
	R18-5005		Residential	Kitchen T	W30-5005 W31-5005		2.56 38.82	NO YES	276°N 186°	0.00 30.00	NO YES	0.00 20.00	NO YES	30.00	YES	20.00	YES
	R19-5005		Residential	Bedroom	W32-5005		38.82	YES	186°	32.00	YES	21.00	YES	32.00	YES	21.00	YES
	R20-5005		Residential	Bedroom	W33-5005		39.16	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES
	R21-5005		Residential	Bedroom	W34-5005		6.32	NO	186°	2.00	NO	2.00	NO	2.00	NO	2.00	NO
	R22-5005		Residential	LD T	W35-5005 W36-5005		5.14 39.16	NO YES	276°N 186°	13.00 37.00	NO YES	13.00 24.00	YES YES	37.00	YES	24.00	YES
	R23-5005		Residential	Living Room T	W37-5005 W38-5005		39.16 8.42	YES NO	186° 96°	33.00 16.00	YES NO	22.00 9.00	YES YES	40.00	YES	22.00	YES
	R24-5005		Residential	Kitchen T	W39-5005 W40-5005		4.10 39.03	NO YES	186° 96°	0.00 27.00	NO YES	0.00 5.00	NO YES	27.00	YES	5.00	YES
	R25-5005		Residential	Bedroom	W41-5005		38.83	YES	96°	27.00	YES	5.00	YES	27.00	YES	5.00	YES
	R26-5005		Residential	Bedroom	W42-5005		38.83	YES	96°	27.00	YES	5.00	YES	27.00	YES	5.00	YES
	R27-5005		Residential	Living Room T	W43-5005 W44-5005 W45-5005		38.83 38.83 5.42	YES YES NO	96° 96° 6°N	27.00 24.00 1.00	YES NO NO	5.00 4.00 0.00	YES NO NO	27.00	YES	5.00	YES
	R28-5005		Residential	LKD	W46-5005 W47-5005		5.16 37.90	NO YES	96° 6°N	2.00 0.00	NO NO	1.00 0.00	NO NO	2.00	NO	1.00	NO
	R29-5005		Residential	Bedroom	W48-5005		37.79	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R30-5005		Residential	Bedroom	W49-5005		37.65	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO

Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight & Sunlight - Block B1 (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R31-5005		Residential	Bedroom	W50-5005		37.50	YES	6°N	0.00	NO	0.00	NO				
	R32-5005		Residential	Bedroom	W51-5005		37.34	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R33-5005		Residential	Kitchen T	W52-5005		37.15	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
					W53-5005		1.28	NO	276°N	0.00	NO	0.00	NO				
	R34-5005		Residential	LD T	W54-5005		4.17	NO	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
					W55-5005		24.09	NO	276°N	5.00	NO	0.00	NO				
					W56-5005		24.57	NO	276°N	6.00	NO	0.00	NO				
														6.00	NO	0.00	NO
6th Floor	R17-6006		Residential	LD T	W27-6006		30.89	YES	276°N	12.00	NO	0.00	NO	23.00	NO	10.00	YES
					W28-6006		31.33	YES	276°N	14.00	NO	1.00	NO				
					W29-6006		8.01	NO	186°	17.00	NO	10.00	YES				
	R18-6006		Residential	Kitchen T	W30-6006		2.97	NO	276°N	0.00	NO	0.00	NO	30.00	YES	20.00	YES
					W31-6006		38.83	YES	186°	30.00	YES	20.00	YES				
	R19-6006		Residential	Bedroom	W32-6006		38.83	YES	186°	32.00	YES	21.00	YES	32.00	YES	21.00	YES
	R20-6006		Residential	Bedroom	W33-6006		39.17	YES	186°	33.00	YES	22.00	YES	33.00	YES	22.00	YES
	R21-6006		Residential	Bedroom	W34-6006		6.32	NO	186°	2.00	NO	2.00	NO	2.00	NO	2.00	NO
	R22-6006		Residential	LD T	W35-6006		5.16	NO	276°N	13.00	NO	13.00	YES	37.00	YES	24.00	YES
					W36-6006		39.17	YES	186°	37.00	YES	24.00	YES				
	R23-6006		Residential	Living Room T	W37-6006		39.17	YES	186°	33.00	YES	22.00	YES	40.00	YES	22.00	YES
					W38-6006		8.42	NO	96°	16.00	NO	9.00	YES				
	R24-6006		Residential	Kitchen T	W39-6006		4.10	NO	186°	0.00	NO	0.00	NO	27.00	YES	5.00	YES
					W40-6006		39.03	YES	96°	27.00	YES	5.00	YES				
	R25-6006		Residential	Bedroom	W41-6006		38.83	YES	96°	27.00	YES	5.00	YES	27.00	YES	5.00	YES
	R26-6006		Residential	Bedroom	W42-6006		38.83	YES	96°	27.00	YES	5.00	YES	27.00	YES	5.00	YES
	R27-6006		Residential	Living Room T	W43-6006		38.83	YES	96°	27.00	YES	5.00	YES	27.00	YES	5.00	YES
					W44-6006		38.83	YES	96°	24.00	NO	4.00	NO				
					W45-6006		5.43	NO	6°N	1.00	NO	0.00	NO				
	R28-6006		Residential	LKD	W46-6006		5.16	NO	96°	2.00	NO	1.00	NO	2.00	NO	1.00	NO
					W47-6006		38.23	YES	6°N	0.00	NO	0.00	NO				
	R29-6006		Residential	Bedroom	W48-6006		38.13	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO

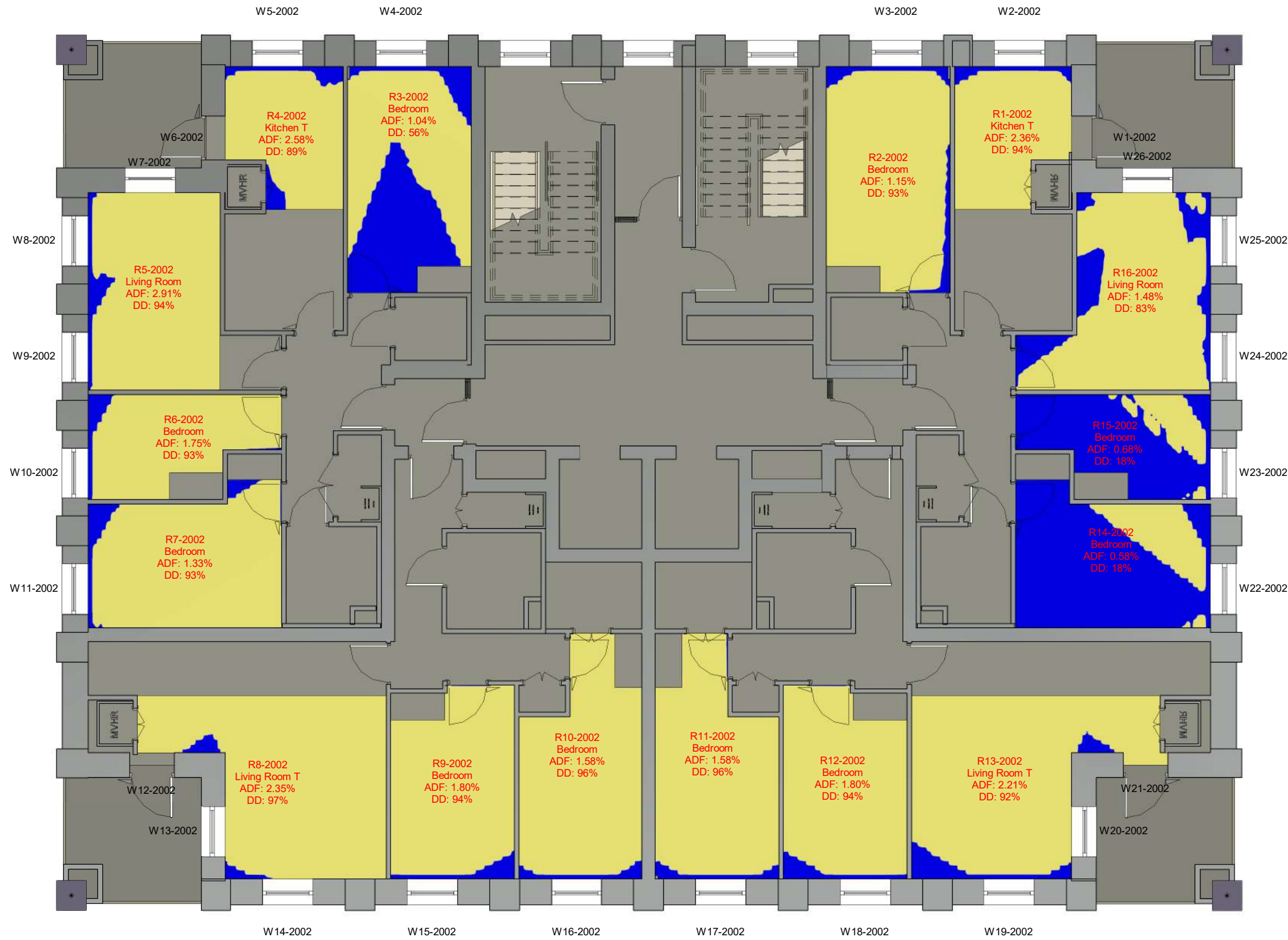
Project Name: ROL00283_R02_V01
 Project No.: AGAR GROVE
 Report Title: Daylight & Sunlight - Block B1 (Former Scheme)
 Date of Analysis: 16/05/2022

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use	Window Ref.	Window Attribute	VSC	Meets BRE Criteria	Window Orientation	Annual	Meets BRE Criteria	Winter	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R30-6006		Residential	Bedroom	W49-6006		38.02	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R31-6006		Residential	Bedroom	W50-6006		37.90	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R32-6006		Residential	Bedroom	W51-6006		37.76	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R33-6006		Residential	Kitchen T	W52-6006		37.61	YES	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
					W53-6006		1.82	NO	276°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
	R34-6006		Residential	LD T	W54-6006		4.56	NO	6°N	0.00	NO	0.00	NO	0.00	NO	0.00	NO
					W55-6006		29.80	YES	276°N	12.00	NO	0.00	NO	0.00	NO	0.00	NO
					W56-6006		30.30	YES	276°N	13.00	NO	0.00	NO	0.00	NO	0.00	NO
														13.00	NO	0.00	NO

LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
 This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
 This drawing should not be reproduced without permission.
 Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

SCHEME: SCHEME RECEIVED: 31/07/19
REF: 19/04/22

DRAWING: COMMON LAW CONTOURS
TITLE: BLOCK B 2ND FLOOR

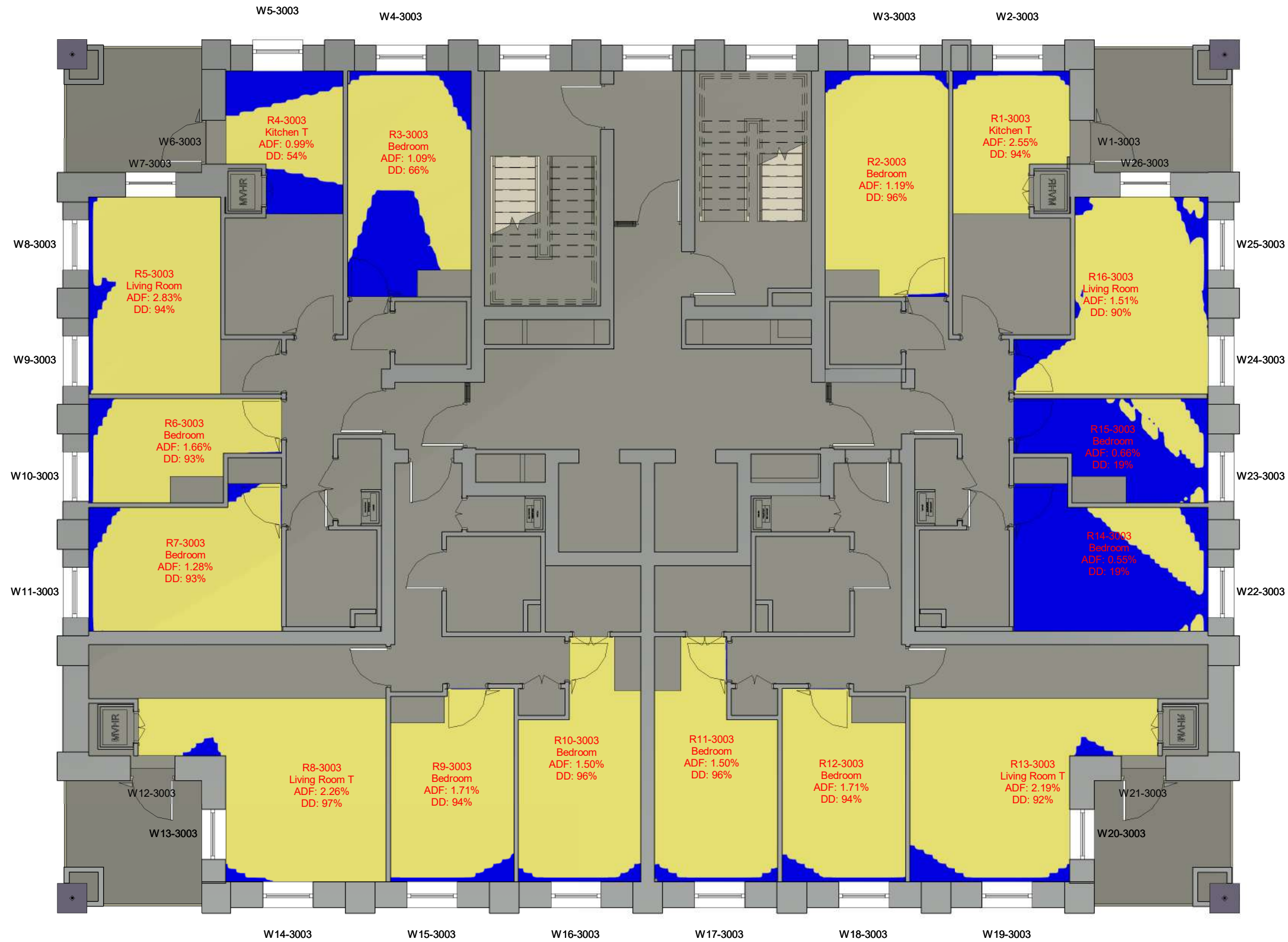
LEAD: / UPDATED: AW/VL DATE: 24/05/22 SCALE: 1:100 **A3**

PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL00283_R02_V01_			401-01

LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
 This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
 This drawing should not be reproduced without permission.
 Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

SCHEME: SCHEME RECEIVED: 31/07/19
REF: 19/04/22

DRAWING: COMMON LAW CONTOURS
TITLE: BLOCK B 3RD FLOOR

LEAD: / **UPDATED:** AW/VL **DATE:** 24/05/22 **SCALE:** 1:100 **A3**

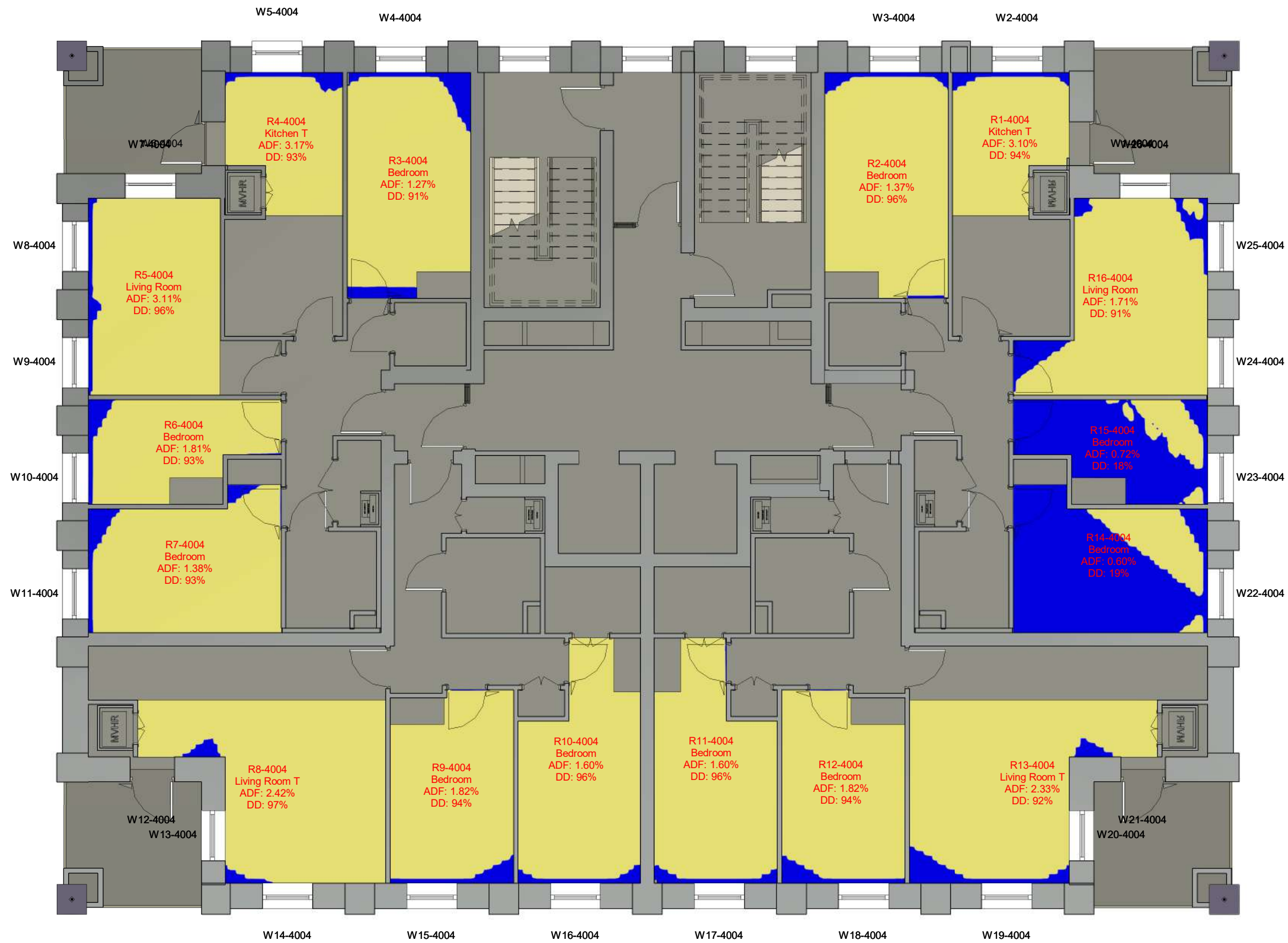
PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL00283_R02_V01_			401-02

Rights of Light

LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
This drawing should not be reproduced without permission.
Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

SCHEME: SCHEME RECEIVED: 31/07/19
REF: 19/04/22

DRAWING: COMMON LAW CONTOURS
TITLE: BLOCK B 4TH FLOOR

LEAD / UPDATED: AW/VL **DATE:** 24/05/22 **SCALE:** 1:100 **A3**

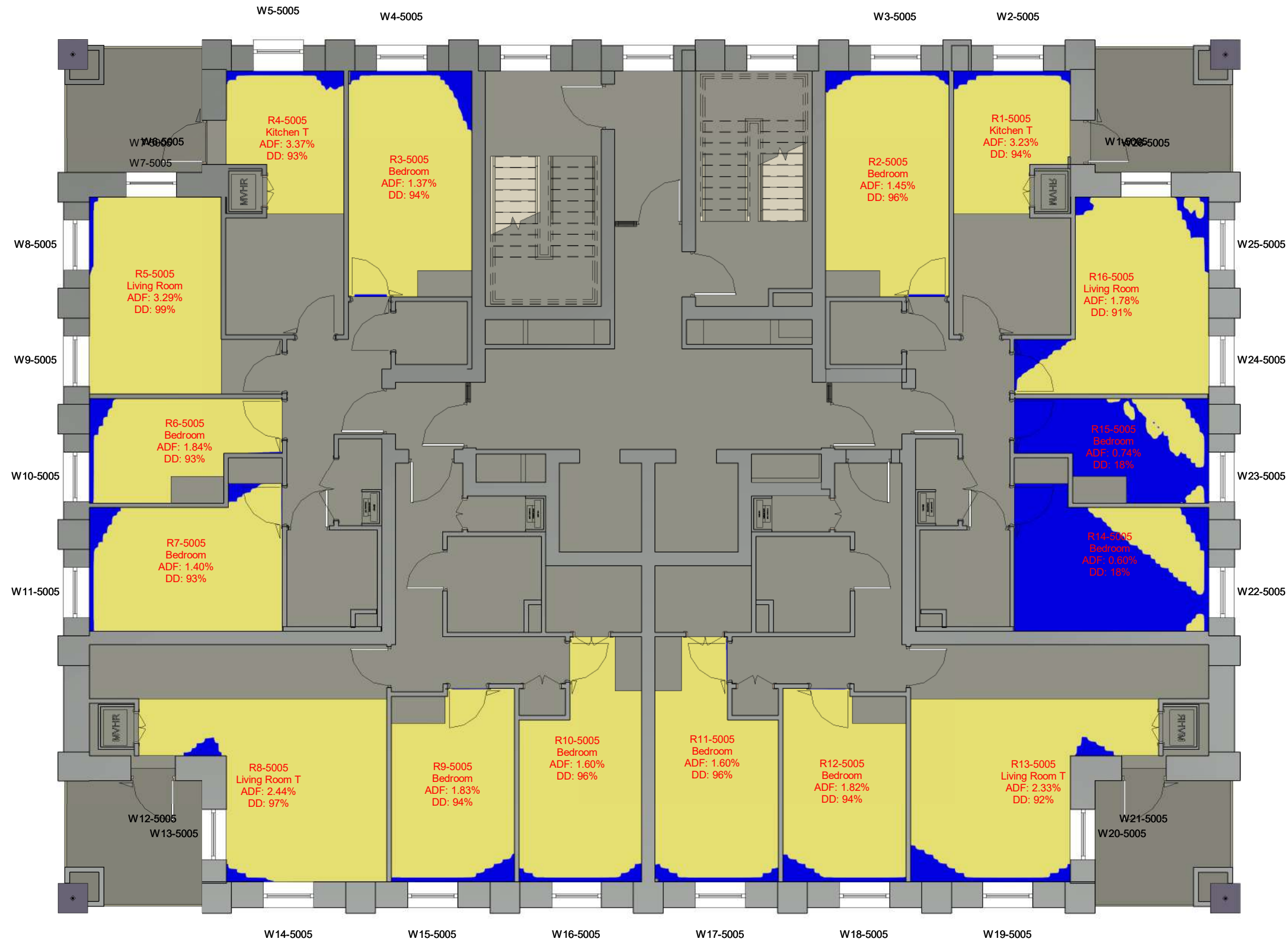
PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL00283_R02_V01_			401-03

Rights of Light

LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
 This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
 This drawing should not be reproduced without permission.
 Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

SCHEME: SCHEME RECEIVED: 31/07/19
REF: 19/04/22

DRAWING: COMMON LAW CONTOURS
TITLE: BLOCK B 5TH FLOOR

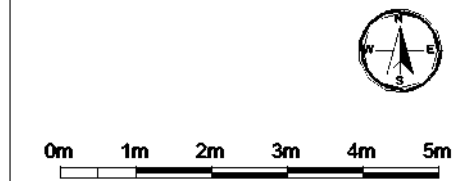
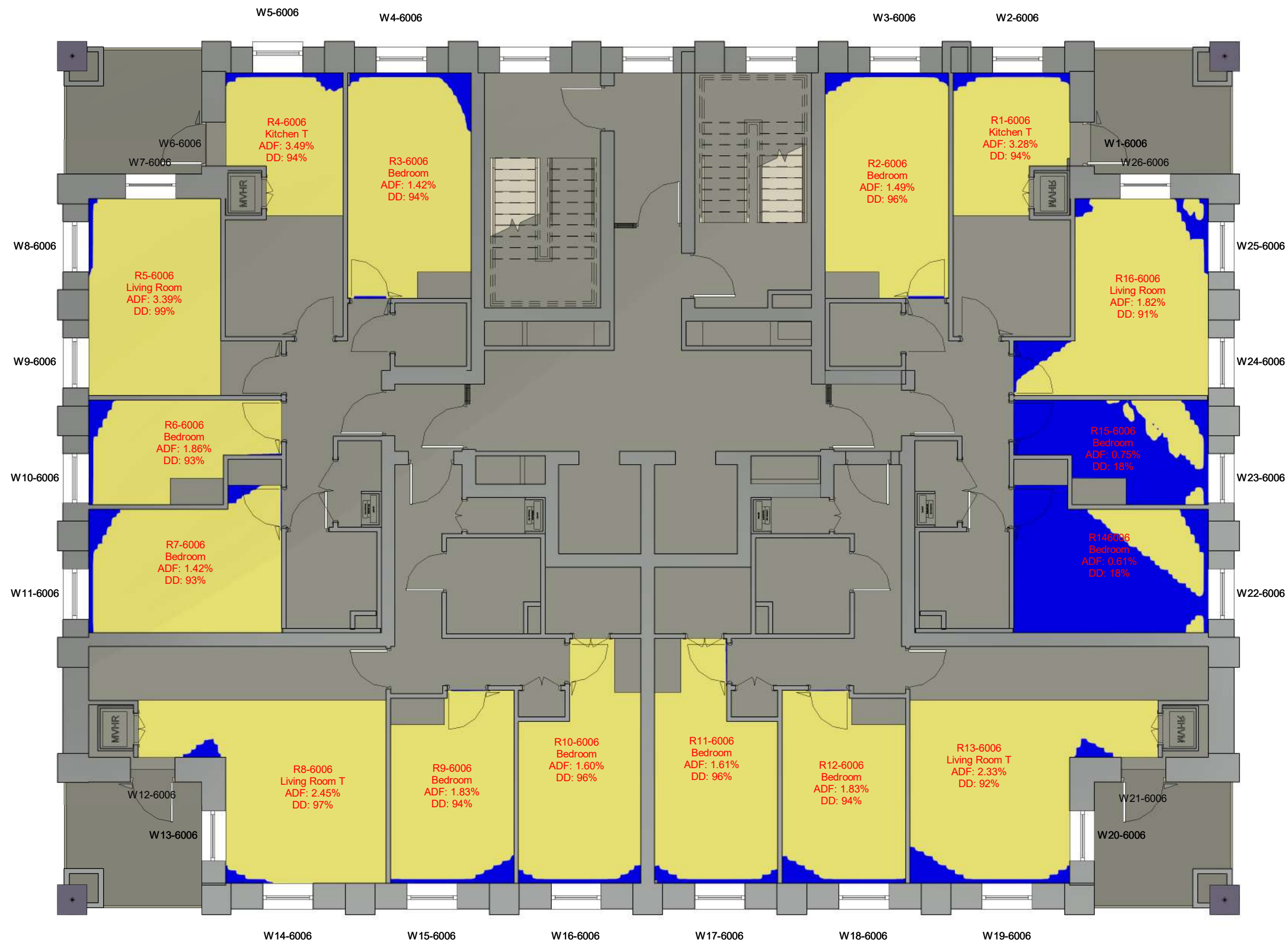
LEAD: / UPDATED: AWVL DATE: 24/05/22 SCALE: 1:100 **A3**

PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL00283_R02_V01_			401-04

LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
This drawing should not be reproduced without permission.
Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

SCHEME: SCHEME RECEIVED: 31/07/19
REF: 19/04/22

DRAWING: COMMON LAW CONTOURS
TITLE: BLOCK B 6TH FLOOR

LEAD: / UPDATED: AW/VL	DATE: 24/05/22	SCALE: 1:100	A3
------------------------	----------------	--------------	-----------

PROJECT No: ROL00283_R02_V01_	RELEASE No:	VERSION No:	DRAWING No: 401-05
-------------------------------	-------------	-------------	--------------------

Rights of Light

LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
 This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
 This drawing should not be reproduced without permission.
 Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

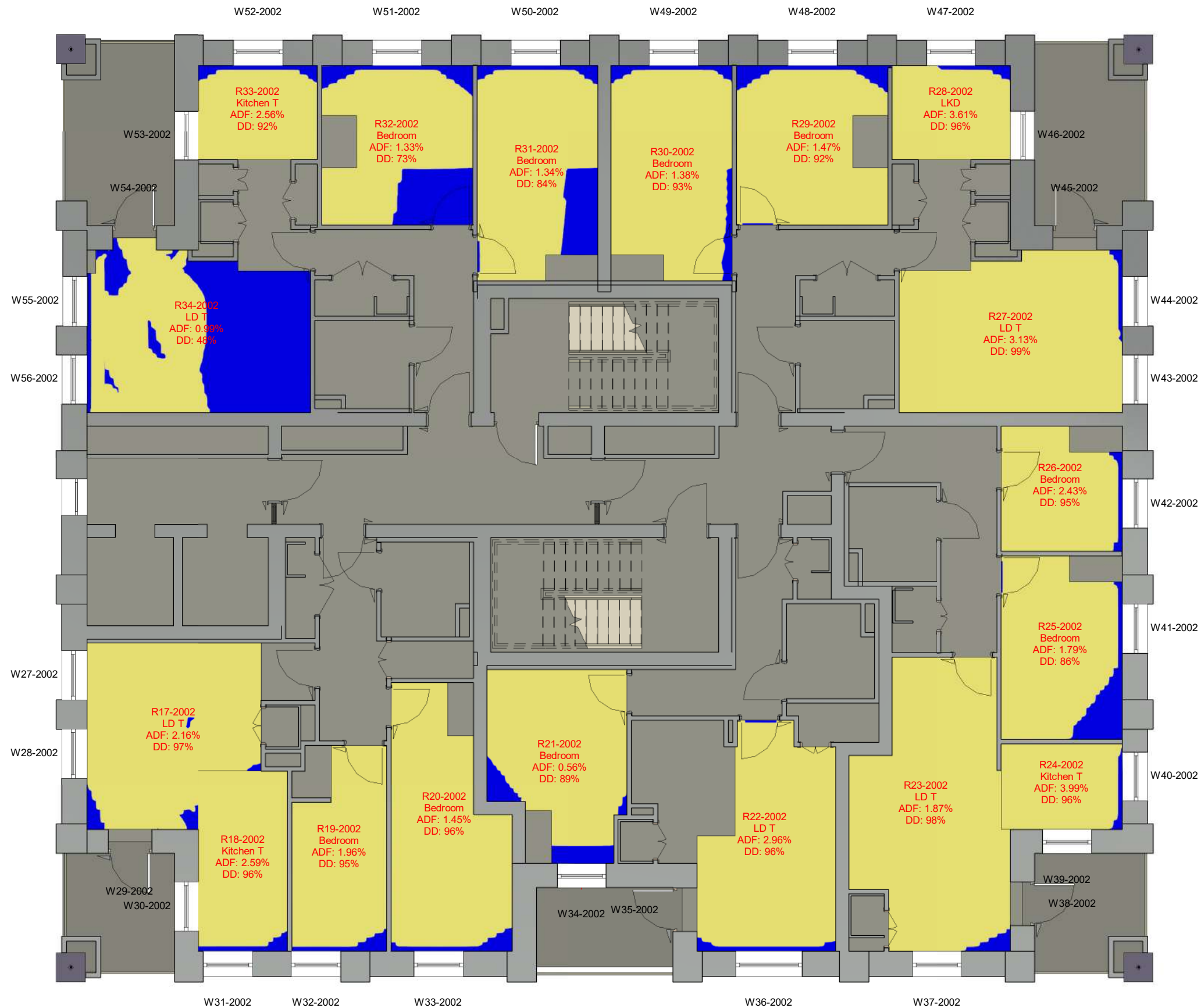
SCHEME: SCHEME RECEIVED: 31/07/19
REF: 19/04/22

DRAWING: COMMON LAW CONTOURS
TITLE: BLOCK B1 2ND FLOOR

LEAD / UPDATED: / **DATE:** 24/05/22 **SCALE:** 1:100 **A3**

PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL00283_R02_V01_			402-01

Rights of Light



LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
 This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
 This drawing should not be reproduced without permission.
 Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

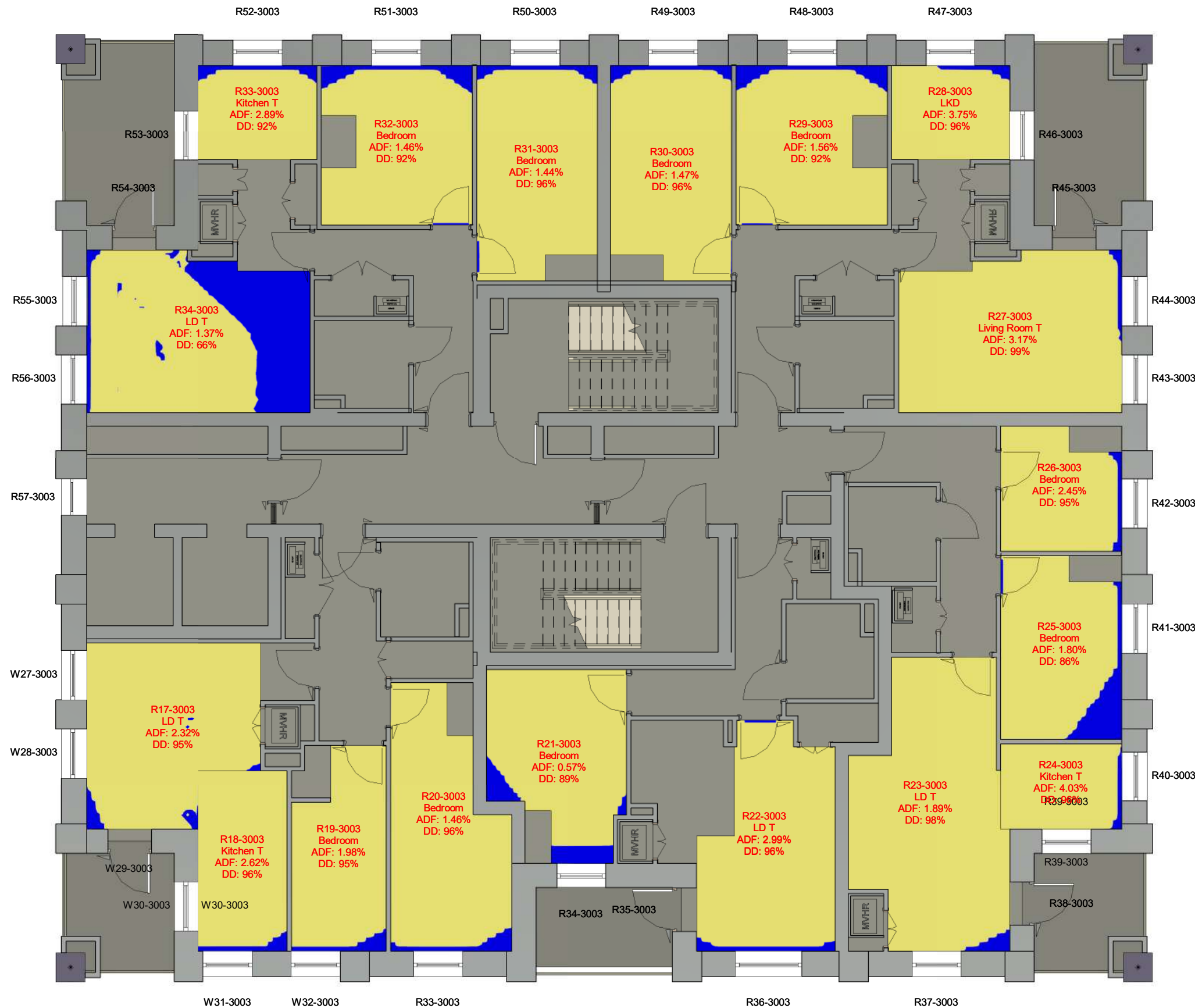
SCHEME: SCHEME RECEIVED: 31/07/19
REF: 19/04/22

DRAWING: COMMON LAW CONTOURS
TITLE: BLOCK B1 3RD FLOOR

LEAD / UPDATED: / **DATE:** 24/05/22 **SCALE:** 1:100 **A3**

PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL00283_R02_V01_			402-02

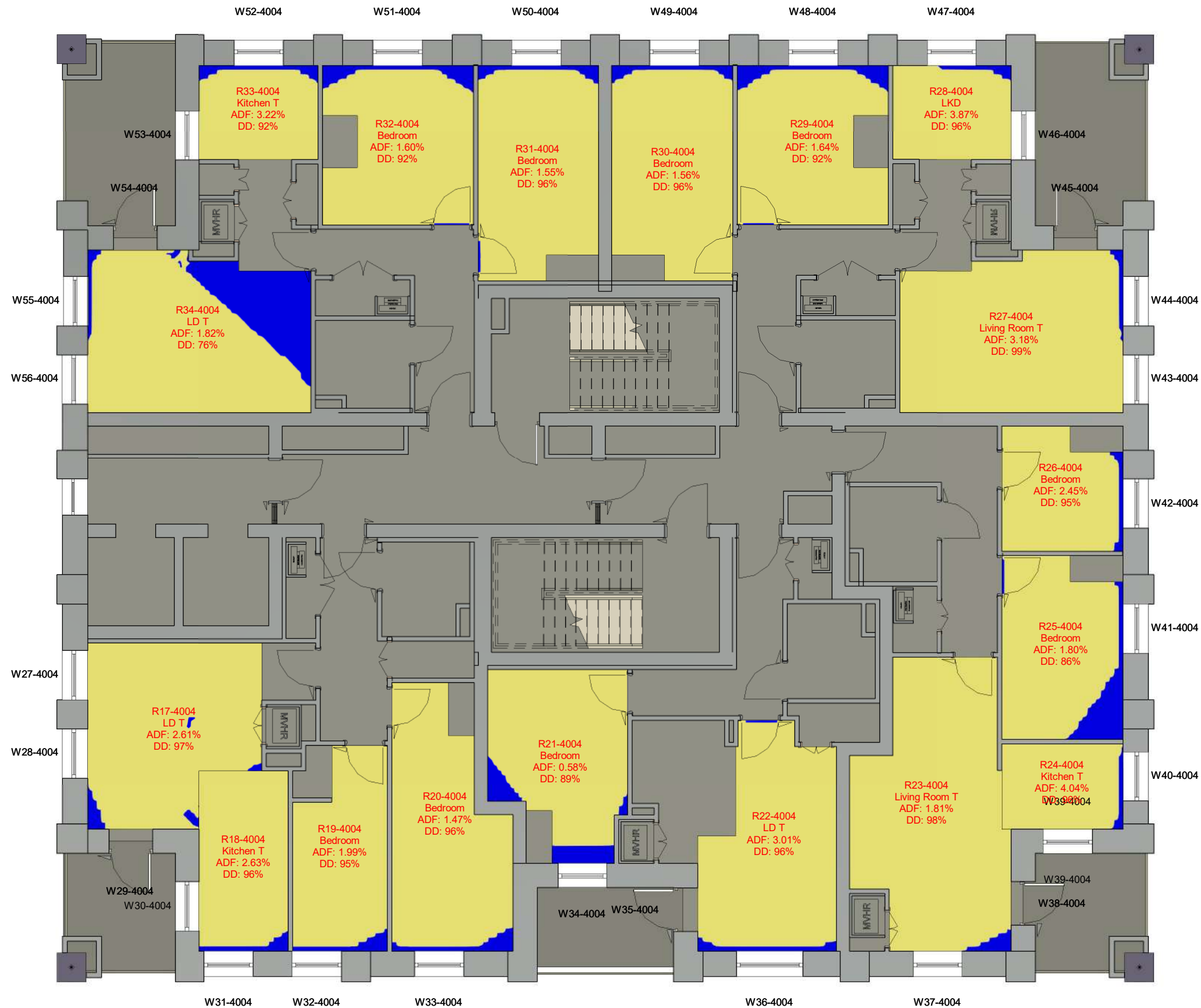
Rights of Light



LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
This drawing should not be reproduced without permission.
Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

SCHEME: SCHEME RECEIVED: 31/07/19
REF: 19/04/22

DRAWING: COMMON LAW CONTOURS
TITLE: BLOCK B1 4TH FLOOR

LEAD / UPDATED: AW/VL
DATE: 24/05/22
SCALE: 1:100
A3

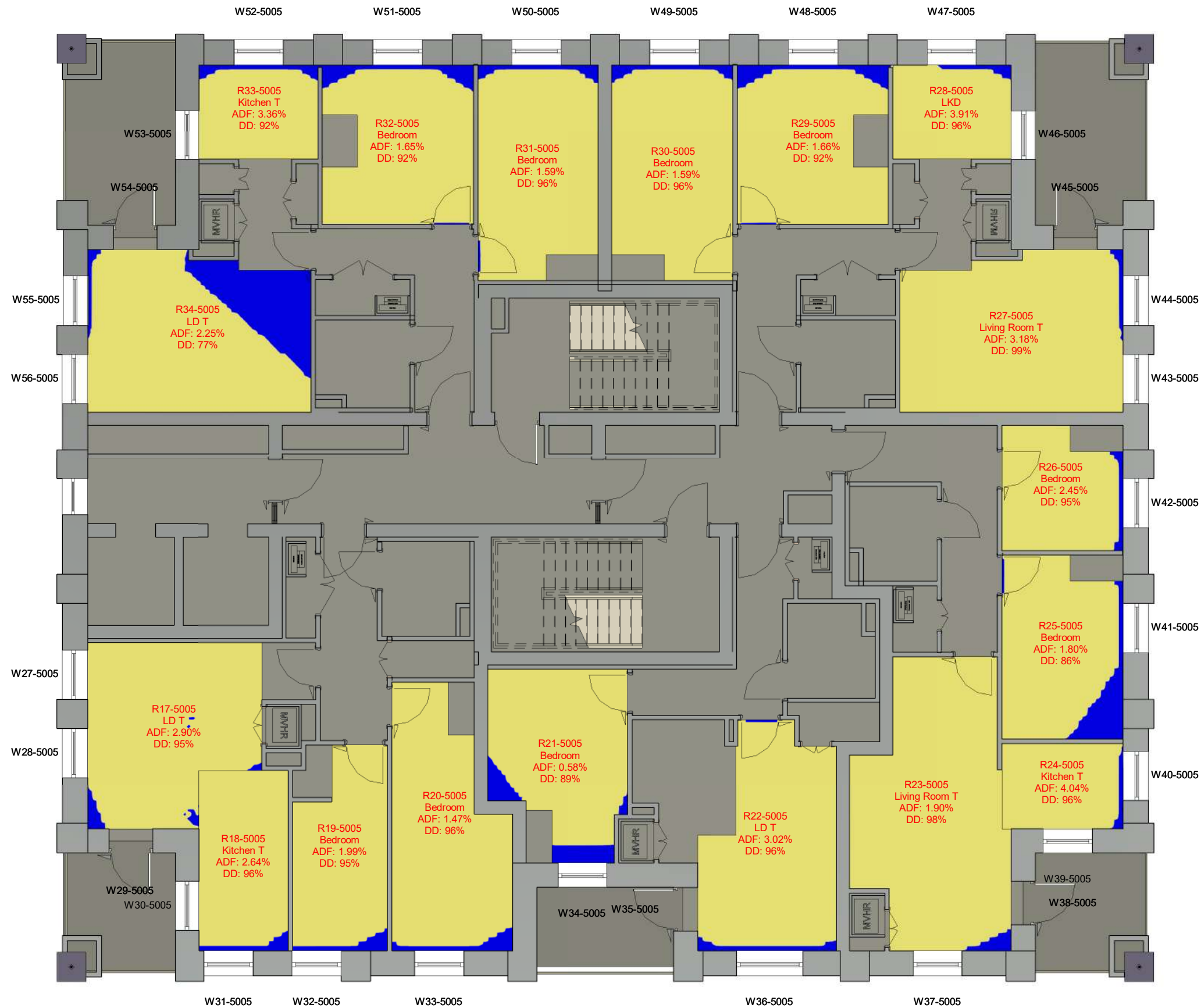
PROJECT No: ROL00283_R02_V01_ **RELEASE No:** **VERSION No:** **DRAWING No:** 402-03

Rights of Light

LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
 This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
 This drawing should not be reproduced without permission.
 Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

SCHEME: SCHEME RECEIVED: 31/07/19
REF: 19/04/22

DRAWING: COMMON LAW CONTOURS
TITLE: BLOCK B1 5TH FLOOR

LEAD: / UPDATED: AW/VL DATE: 24/05/22 SCALE: 1:100 **A3**

PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL00283_R02_V01_			402-04

LEGEND:

- Well Lit area
- Non Lit area

SOURCES OF INFORMATION:



PROJECT INFORMATION

© Copyright Anstey Home & Co. Ltd
 This drawing is the property of Anstey Home & Co. Ltd. All rights reserved.
 This drawing should not be reproduced without permission.
 Do not scale from this drawing.

CLIENT: LONDON BOROUGH OF CAMDEN

PROJECT: AGAR GROVE REGENERATION
TITLE: CAMDEN LONDON

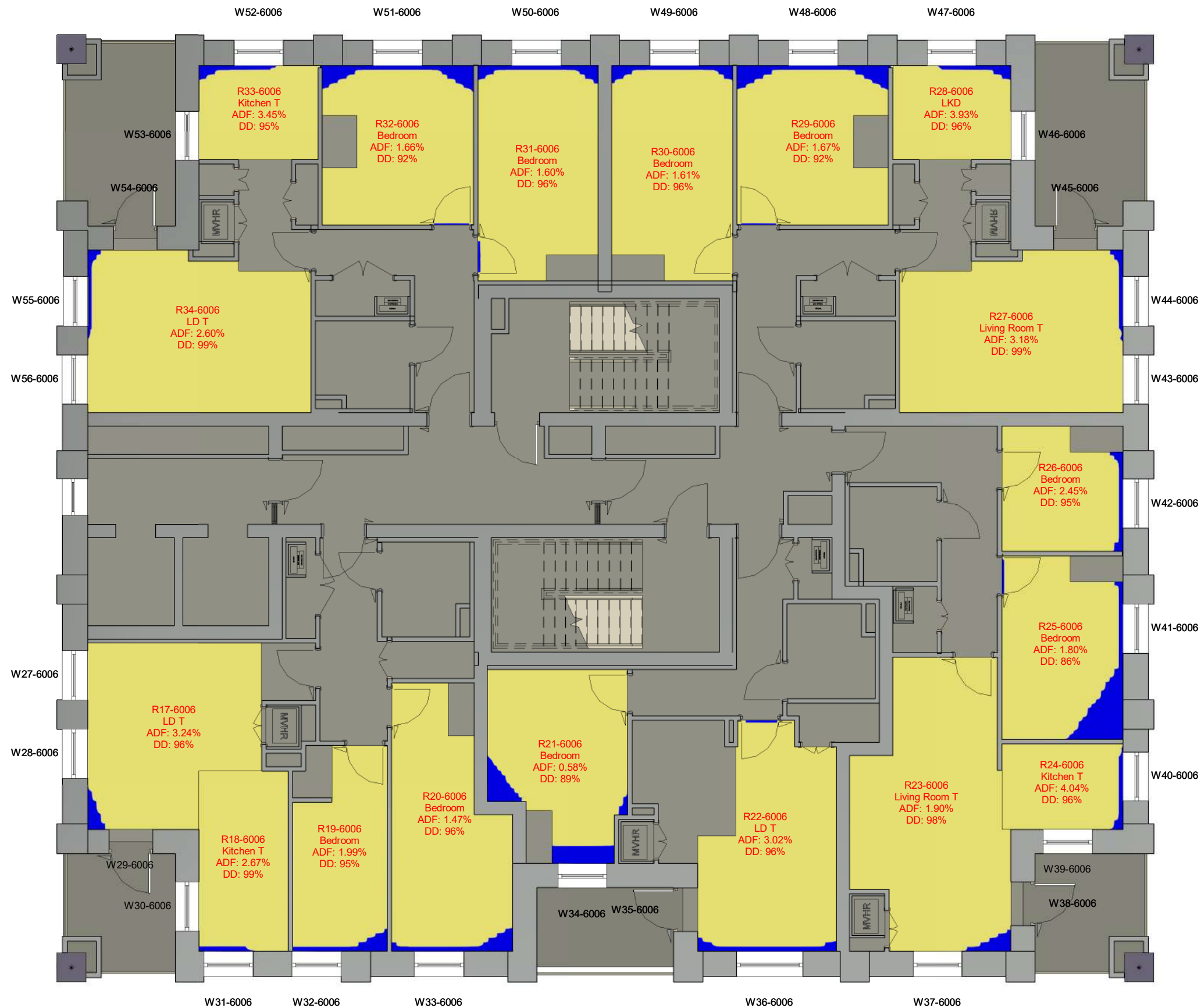
SCHEME: SCHEME RECEIVED: 31/07/19
REF: 19/04/22

DRAWING: COMMON LAW CONTOURS
TITLE: BLOCK B1 6TH FLOOR

LEAD / UPDATED: AW/VL **DATE:** 24/05/22 **SCALE:** 1:100 **A3**

PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL00283_R02_V01_			402-05

Rights of Light





4 Chiswell Street, London EC1Y 4UP T: 020 7065 2770

3 Temple Row West, Birmingham B2 5NY T: 0121 667 9902

510 Bristol Business Park, Bristol BS16 1EJ T: 0117 911 3061

Peter House, Oxford Street, Manchester M1 5AN T: 0161 528 7690

ansteyhorne.co.uk

Regulated by RICS

Chartered Surveyors

Rights of Light | Party Walls | Building Surveying | Neighbourly Liaison

expertise
applied