

Flint Street

Internal Daylight & Sunlight Report

PROJECT INFORMATION

Project Title: Flint Street

Project Number: 25179

Client: S2 Estates

DPR Contact: Cathryn Ward
Senior Associate Partner
E: cathryn.ward@dpr.uk.com

DPR Office: London

VERSION HISTORY

Version	Date	Details	Author	Reviewer
1.2	08/05/2026	First issue	CW	MK

ABOUT US

DPR is the trading name of Delva Patman Redler LLP, Chartered Surveyors
Company number OC335699
www.dpr.uk.com

Offices in London, Liverpool, Manchester, Bristol, Dublin
(See back cover for contact details)



DISCLAIMER

This report has been prepared by DPR for the sole use of the above-named Client. No liability for its content is extended to any third party without our written consent. It may contain confidential or legally privileged information. The report has been prepared in accordance with generally accepted surveying practice and is based on the information set out in the report.

Statements and opinions in this report are expressed on behalf of DPR.

CONTENTS

1.0	Introduction	3
2.0	Planning policy and guidance	5
3.0	Assessment methodology and numerical guidelines.....	10
4.0	Information used in our technical study	14
5.0	Scope of the assessment	15
6.0	Internal daylight and sunlight results.....	16
7.0	Sunlight results to new amenity spaces.....	21
8.0	Summary and conclusion.....	22

APPENDICES

Appendix 1	Assessment methodology and glossary
Appendix 2	Location drawings
Appendix 3	Daylight and sunlight results for proposed dwellings
Appendix 4	Sun-on-ground results for proposed amenity spaces

Tip: Click on footer logo to return to this contents page.

1.0 Introduction

- 1.1. DPR have been engaged by S2 Estates (“the Applicant”) to assess daylight and sunlight provision to the new dwellings and amenity spaces within the proposed development known as Flint Street (“the Proposed Development”) at 53 Castle Street, Reading, RG1 7TH (“the Site”). This report has been prepared to accompany the Applicant’s planning application.
- 1.2. The potential daylight and sunlight effects of the Proposed Development to existing neighbouring properties is covered in a separate report.
- 1.3. The Site is located within Reading and sits within Reading’s West Side Major Opportunity Area. The Site is bordered by Reading Magistrates’ Court to the east, the A329 to the west, Castle Street to the south, and land allocated for future development to the north.
- 1.4. The Site is located in easy walking distance of Reading Station. The town centre is located approximately 400 metres from the site. In addition, the Site is well-served by local green spaces, being within 800 metres of Victoria Park Recreation Ground, Colley Recreation Ground, and Forbury Garden Park.
- 1.5. The Proposed Development comprises “full planning permission for the demolition of the existing building and the erection of a residential-led mixed-use development comprising Use Class C3 residential units, with Use Class E on the ground floor and with some elements at lower ground floor, plus public realm, hard and soft landscaping, access and servicing arrangements, cycle parking, and other associated works”.
- 1.6. Our 3D computer model of the Proposed Development and its surroundings is illustrated in [Figure 1](#) below and on our 3D view drawing at Appendix 2.



Figure 1 – 3D computer model of the Proposed Development and surrounding context

- 1.7. DPR has been closely involved in the evolution of the project alongside the design team. As a result, we have provided ongoing input into the design development to help maximise daylight and sunlight within the proposed units, whilst also reasonably optimising the Site for much-needed homes in accordance with planning policy.
- 1.8. Our daylight and sunlight study has been carried out using the assessment methodologies recommended in '*Site Layout Planning for Daylight and Sunlight: A guide to good practice*' (BR209, 2022 edition) published by the Building Research Establishment. The 2022 edition of the BRE guide introduced new methodologies and numerical guidelines for assessing internal daylight and sunlight within buildings.

2.0 Planning policy and guidance

National Planning Policy and Guidance

National Planning Policy Framework December 2024 (as amended in February 2025)

- 2.1. The National Planning Policy Framework¹ (NPPF) sets out the Government’s planning policies and how these should be applied. It provides a framework within which locally prepared plans for housing and other development can be produced. It places an emphasis on sustainable development and delivery of housing.
- 2.2. Chapter 11 of the NPPF, entitled “Making effective use of land”, promotes the effective use of land in meeting the need for homes and other uses. It gives examples such as developing under-utilised land and buildings, especially if this would help to meet identified needs for housing where land supply is constrained and available sites could be used more effectively, and upward extensions to create new homes, where they would be consistent with the prevailing height and form of neighbouring properties and the overall street scene.

- 2.3. In particular, paragraph 130 of the NPPF states:

Area-based character assessments, design guides and codes and masterplans can be used to help ensure that land is used efficiently while also creating beautiful and sustainable places. Where there is an existing or anticipated shortage of land for meeting identified housing needs, it is especially important that planning policies and decisions avoid homes being built at low densities, and ensure that developments make optimal use of the potential of each site. In these circumstances:

c) 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).

- 2.4. A consultation draft revised version of the NPPF was published in December 2025 and signals government intent towards national policy changes.²

- 2.5. The consultation draft includes the following policies with relevance to daylight and sunlight:

L2: Making effective use of land

1. *Substantial weight should be given to the benefits where a development proposal would achieve one or more of the following:*
 - b. *Making better use of vacant and under-utilised land and buildings (such as by bringing back into residential use empty homes and other suitable buildings; converting space above shops; redeveloping under-utilised retail sites; and building on or above service yards, lock-ups, car parks and other transport infrastructure);*
 - d. *Creating additional homes within settlements by using the airspace above existing residential and commercial premises, or through sensitive redevelopment or additional development within existing plots (including, but not limited to, the addition of mansard roofs, proposals to fill gaps in the existing roof line, the introduction of higher buildings at street corners and additional units within residential curtilages). Such proposals should:*

¹ <https://www.gov.uk/government/publications/national-planning-policy-framework--2>

² <https://www.gov.uk/government/consultations/national-planning-policy-framework-proposed-reforms-and-other-changes-to-the-planning-system>

- i. *be consistent with the overall street scene, other than where it is appropriate to have larger buildings such as at street corners, or where specific changes are provided for through a design code which forms part of a development plan;*
 - ii. *maintain safe access and egress for occupiers and users, and acceptable living standards for residents and neighbours in terms of access to daylight, sunlight, privacy and external amenity space;*
3. *Proposals for land which is not previously developed should use development footprints which optimise a site's development potential.*

L4: Residential extensions

1. *Development proposals to extend existing dwelling houses should:*
- a. *Blend effectively with the existing building and its immediate surroundings in terms of its scale and form; and*
 - b. *Maintain acceptable living standards for current and new occupiers in terms of access to daylight, sunlight, privacy and external amenity space.*

P3: Living conditions and pollution

1. *Development proposals should:*
- b. *Provide healthy living conditions for occupiers and users in terms of having adequate access to light...*
 - c. *Not give rise to, or contribute to, an unacceptable level of access to daylight and sunlight for neighbouring residents and occupiers...*

Planning Practice Guidance

2.6. Planning Practice Guidance (PPG) provides detailed advice on how to interpret and apply the policies outlined in the NPPF. It includes guidance on making effective use of land, including planning for higher density development.³

2.7. The PPG states:

All developments should maintain acceptable living standards. What this means in practice, in relation to assessing appropriate levels of sunlight and daylight, will depend to some extent on the context for the development as well as its detailed design. For example in areas of high-density historic buildings, or city centre locations where tall modern buildings predominate, lower daylight and daylight and sunlight levels at some windows may be unavoidable if new developments are to be in keeping with the general form of their surroundings.

In such situations good design (such as giving careful consideration to a building's massing and layout of habitable rooms) will be necessary to help make the best use of the site and maintain acceptable living standards.

2.8. Tools available to local planning authorities to help identify appropriate densities include characterisation studies dealing with issues such as urban form, historic character, building typologies, and prevailing sunlight and daylight levels.

National Design Guide (January 2021)

2.9. The National Design Guide⁴ is part of a suite of planning practice guidance that supports the NPPF. The National Design Guide outlines the Government's priorities for well-designed places.

³ <https://www.gov.uk/guidance/effective-use-of-land>

⁴ <https://www.gov.uk/government/publications/national-design-guide>

2.10. Paragraph 71 of the guidance dealing with built form states:

Proposals for tall buildings (and other buildings with a significantly larger scale or bulk than their surroundings) require special consideration. This includes their location and siting; relationship to context; impact on local character, views and sight lines; composition - how they meet the ground and the sky; and environmental impacts, such as sunlight, daylight, overshadowing and wind. These need to be resolved satisfactorily in relation to the context and local character.

2.11. Paragraphs 126 and 130 of the guidance dealing with homes and buildings state:

Well-designed homes and communal areas within buildings provide a good standard and quality of internal space. This includes room sizes, floor-to-ceiling heights, internal and external storage, sunlight, daylight and ventilation. The quality of internal space needs careful consideration in higher density developments, particularly for family accommodation, where access, privacy, daylight and external amenity space are also important.

Well-designed private or shared external spaces are fit for purpose and incorporate planting wherever possible. The appropriate size, shape and position for an external amenity space can be defined by considering:

- *how the associated building sits in the wider context, including access to public and open spaces;*
- *how the amenity space will be used, what for, and by whom;*
- *environmental factors that may affect its usability, such as sunlight and shade, noise or pollution;*
- *wider environmental factors affecting its quality or sustainability, such as a green corridor or drainage.*

National Model Design Code (June 2021)**2.12. The National Model Design Code⁵ provides detailed guidance to planning authorities on the production of design codes, guides and policies to promote successful design.****2.13. Paragraphs 114 to 117 of section B.2. dealing with built form states:**

Building height may also have an impact on local environmental conditions in neighbouring properties, amenity spaces and public spaces in terms of daylight, sunlight, overshadowing, wind and micro-climate. The placing of tall buildings needs to maximise user comfort of spaces between buildings by taking into account their impact on orientation and overshadowing of public and private spaces, quality of external spaces at ground level, wind tunnel effect, noise pollution and enable safe dispersion of pollutants.

Tall buildings can be considered in design codes. It may be appropriate to include criteria for the locations of tall buildings in some area types.... Tools that can assist with this include ... characterisation studies and design strategies, dealing with issues such as urban form, historic character, building typologies, prevailing sunlight and daylight levels, green infrastructure, amenity space and quality of external spaces at ground level.

2.14. Paragraph 188 of section H.2 dealing with health and wellbeing states:

The built environment has a significant impact on people's health and wellbeing. This relates across the design code with regard to walkable neighbourhoods, access to greenery and recreation, attractive buildings and public spaces, space standards, and strong communities. There are also specific elements relating to the impact of the design

⁵ <https://www.gov.uk/government/publications/national-model-design-code>

of homes and buildings that affect wellbeing including daylight, aspect and privacy, noise mitigation, security and access to private outdoor space.

Good quality housing creates a pleasant indoor environment with adequate levels of natural lighting, and sunlight, without problems of overheating, good quality ventilation, privacy from overlooking and minimal noise impact.

2.15. Paragraph 202 of section R.1 dealing with energy states:

The design of windows needs to consider orientation to balance heat loss and beneficial solar gain, daylight and sunlight. Southern-facing glazing can be beneficial in contributing to overall energy demand in winter. It can lead to overheating in summer and excessive heat loss on cold cloudy days in winter. Glazing needs to be sized appropriately for context and passive measures such as external shading devices or provision for future installation of shading devices needs to be considered to reduce reliance on mechanical ventilation.

BRE Report 209, 'Site Layout Planning for Daylight and Sunlight: A guide to good practice' (2022)

- 2.16. The leading publication providing national guidance on the provision of daylight and sunlight to new development, is 'Site Layout Planning for Daylight and Sunlight: A guide to good practice' (BR209, third edition, 2022) published by the Building Research Establishment (hereafter referred to as "the BRE guide"). It is referred to in development plan documents or supplementary planning documents of most planning authorities. It is intended to be used in conjunction with the interior daylighting recommendations in BS EN17037:2018 'Daylight in buildings' and in CIBSE's lighting guide, LG 10 'Daylighting - a guide to designer'.

2.17. The BRE guide states:

Summary

This guide gives advice on site layout planning to achieve good daylighting and sun lighting, within buildings and in the open spaces between them. It is intended to be used in conjunction with the interior daylight recommendations for new buildings in the British Standard, 'Daylight in buildings', BS EN 17037. It contains guidance on site layout to provide good natural lighting within a new development ... It is purely advisory and the numerical target values within it may be varied to meet the needs of the development and its location.

Introduction

(Its) main aim is ... to help to 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.

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

British Standard, BS EN 17037:2018, 'Daylight in buildings' (May 2019)

- 2.18. British Standard, BS EN 17037:2018, 'Daylight in buildings' provides a standard and methodology by which to assess daylight and sunlight provision in new buildings. Its general recommendations for daylight provision in a space may not be achievable for some buildings in the UK, particularly dwellings; for example, those with basement rooms or significant external obstructions, such as

those in dense urban areas or in existing buildings being refurbished or converted into dwellings. The standard's National Annex therefore provides guidance on minimum daylight provision in UK dwellings.

Local planning policy

Reading Local Plan (November 2019)

2.19. The Reading Local Plan (adopted November 2019) contains the following policies of relevance to internal daylight and sunlight.

2.20. Policy CC8: Safeguarding Amenity states:

Development will not cause... unacceptable living conditions for new residential properties, in terms of:

- *Access to sunlight and daylight...*

2.21. Policy CR10: Tall Buildings states:

v) In addition to the area-specific requirements, all tall building proposals should be of excellent design and architectural quality and should:

- *Ensure adequate levels of daylight and sunlight are able to reach buildings and spaces within the development...*

3.0 Assessment methodology and numerical guidelines

- 3.1. The technical assessments that underpin this daylight and sunlight study have been carried out in accordance with the assessment methodologies recommended in the BRE guide.
- 3.2. The BRE guidance and numerical guidelines are summarised below. The technical assessment methodologies are explained at Appendix 1 of this report, which also contains a glossary of technical terms.

Daylight to new dwellings

- 3.3. Detailed recommendations for daylight in new buildings are given in BS EN 17037, 'Daylight in Buildings' ('the British Standard') and repeated in the BRE guide. Appendix C of the BRE guide gives guidance on how to calculate the amount of daylight inside a room, which is summarised at Appendix 1 of this report.
- 3.4. Daylight provision in new rooms may be checked using either of the methods described in the BRE guide: either direct prediction of daylight illuminance levels using hourly climate data, or the use of the daylight factor, which is a ratio of unobstructed external illuminance under overcast sky conditions. Both are measures of the overall amount of daylight in a space. We have calculated daylight provision using the illuminance method.
- 3.5. The amount of daylight inside a room will depend on:
 - the view of sky and level of obstruction outside the window(s);
 - the surface reflectances of the external environment;
 - the size, position and diffuse light transmittance of the window glazing; and
 - the surface reflectances of the room surfaces.
- 3.6. Appendix C of the BRE guide gives recommendations for typical and maximum reflectances of exterior and interior surfaces and glazing transmittance, which are repeated at Appendix 1 of this report.

Numerical guidelines

- 3.7. The following minimum recommendations are given for housing in the UK:
 - 100 lux in bedrooms
 - 150 lux in living rooms
 - 200 lux in kitchens
- 3.8. These are the median illuminances, to be exceeded over at least 50% of the assessment points in the room for at least half of the annual daylight hours.
- 3.9. They are minimum recommended values for locations where a predominantly daylit appearance is not achievable; for example, in basements or with significant external obstructions, such as in a dense urban area or with tall trees outside, or for existing buildings being refurbished or converted into dwellings.
- 3.10. Non-daylit internal kitchens should be avoided wherever possible, especially if the kitchen is used as a dining area too. If the layout means that a small internal kitchen is inevitable, it should be directly linked to a well daylit room.
- 3.11. Where a room has a shared use, the highest target should apply. For example, in a bed-sitting room in student accommodation, the value for a living room should be used if students would often spend time in their rooms during the day. However, the BRE guide advises that local authorities could use discretion here. For example, the target for a living room could be used for a combined

living/kitchen/dining area (LKD) of kitchen-diner (KD) if the kitchens are not treated as habitable spaces, as it may avoid small separate kitchens in a design. (The kitchen space would still need to be included in the assessment area, as shown in Figure 2 below.) For this reason, we have adopted an alternative target of 150 lux for LKDs and KDs in our assessment.

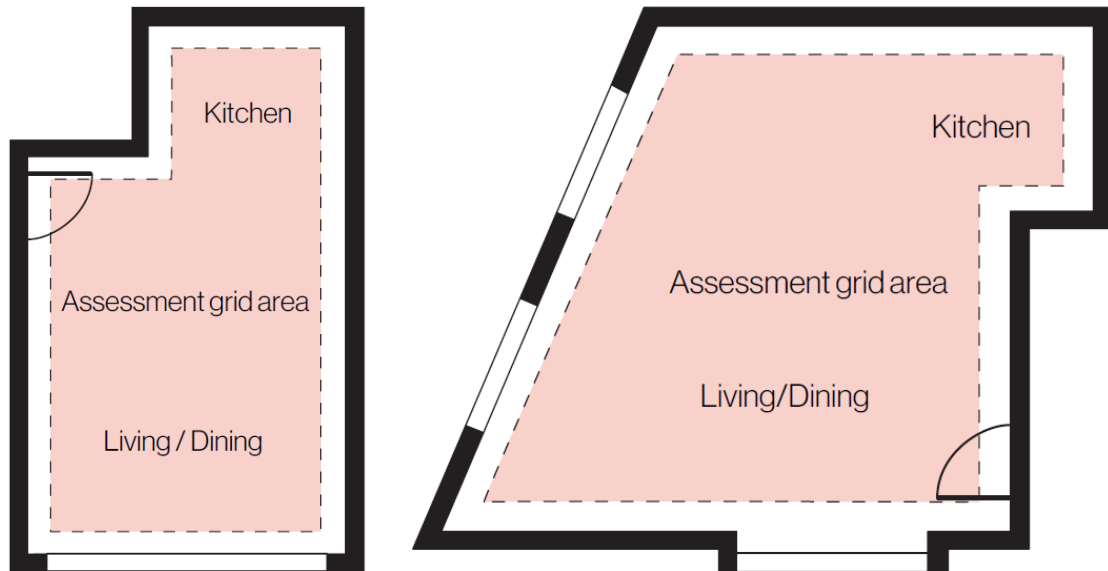


Figure 2 – For a combined living/kitchen/dining (LKD) area, the kitchen area should be included as part of the room area in the calculations, even in cases where the kitchen is deemed non-habitable and the living room criterion is applied to the whole space. The assessment grid (shaded pink) is offset 0.3m from walls and can exclude small variations along a wall's length.

Sunlight to new dwellings

- 3.12. 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.
- 3.13. Site layout is the most important factor affecting the duration of sunlight in buildings. It can be divided into two main issues, orientation and overshadowing.
- 3.14. A south-facing window will, in general, receive most sunlight, while east- and west-facing windows will receive sunlight only at certain times of the day, and a north-facing elevation will only receive it on a handful of occasions (early morning and late evening in summer).
- 3.15. 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. The overall sunlighting potential of a large residential development may be initially assessed by counting how many dwellings have a window to a main living room facing south, east, or west. The aim should be to minimise the number of dwellings whose living rooms face solely north, northeast, or northwest, unless there is some compensating factor such as an appealing view to the north.
- 3.16. The overall access to sunlight of a new development can be considerably enhanced if the layout of new buildings is designed with care so that they overshadow each other as little as possible.

Numerical guidelines

- 3.17. For interiors, access to sunlight can be quantified. BS EN 17037 recommends that a space should receive a minimum of 1.5 hours of direct sunlight on a selected date between 1 February and 21 March with cloudless conditions. The BRE guide suggests that 21 March (equinox) is used. The medium and high levels of recommendation are three hours and four hours respectively.

- 3.18. The criterion apply to rooms of all orientations, although the BRE guide advises that if a room faces significantly north of due east or west it is unlikely to be met. At least one habitable room per dwelling – preferably a main living room – should meet at least the minimum criterion.

Summary

- 3.19. In general, a dwelling will appear reasonably sunlit provided:

- at least one main window wall faces within 90° of due south; and
- a habitable room, preferably a main living room, can receive a total of at least 1.5 hours of sunlight on 21 March.

- 3.20. Where groups of dwellings are planned, site layout design should aim to maximise the number of dwellings with a main living room that meets the above recommendations.

Sunlight to new amenity spaces

- 3.21. Sunlight in the spaces between and around buildings has an important impact on the overall appearance and ambience of a development. The availability of sunlight should be checked for all open spaces where it will be required. This would normally include:

- gardens, such as the main back garden of a house or communal gardens including courtyards and roof terraces
- parks and playing fields
- children's playgrounds
- outdoor swimming pools and paddling pools, and other areas of recreational water
- sitting-out areas such as those between nondomestic buildings and in public squares
- nature reserves

- 3.22. The BRE guide advises that each of these spaces will have different sunlighting requirements and it is difficult to suggest a hard and fast rule. However, it is clear that the worst situation is to have significant areas on which the sun only shines for a limited period over a large part of the year. The equinox (21 March) can be chosen as a date for assessment.

Numerical guidelines

- 3.23. The guide recommends, as a check, that at least 50% of the area of any of the amenity spaces listed above should receive at least two hours of sunlight on 21 March. It can be instructive to draw the 'two hours sun contour' that marks this area on plan, because the use of specific parts of a site can be planned with sunlight in mind. This could include reserving the sunniest parts of the site for gardens and sitting out, while using the shadier areas for car parking (in summer, shade is often valued in car parks).
- 3.24. If a detailed calculation cannot be carried out, and the area is a simple shape, the BRE guide suggests that the centre of the area should receive at least two hours of sunlight on 21 March.

Flexible application of the guidelines and alternative target values

- 3.25. The default numerical guidelines in the BRE guide are not mandatory and must be interpreted flexibly because natural lighting is only one of many factors in site layout design (see paragraph 2.16 above).
- 3.26. For housing applications, the NPPF requires local planning authorities to take a flexible approach in applying daylight and sunlight policies and guidance where they would otherwise inhibit making efficient use of a site, as long as the resulting scheme would provide acceptable living standards (see paragraph 2.3 above).

Multi-purpose spaces containing a kitchen

- 3.27. For the reasons explained at paragraph 3.11 above, we have adopted an alternative target of 150 lux for the minimum illuminance level for any space multi-purpose space containing a kitchen, such as LKDs, KDs and studios.

Overall judgement

- 3.28. Ultimately, it is for the planning authority to judge whether the levels of daylight and sunlight provision within the Proposed Development are acceptable in their neighbourhood context, having regard to all relevant planning policies and guidance and balanced against the merits of the Proposed Development.

4.0 Information used in our technical study

- 4.1. We have undertaken our technical study using a 3D computer model built in AutoCAD or Revit and specialist analysis software, which runs the assessments recommended in the BRE guide.
- 4.2. The 3D computer model includes rooms, window apertures, any external projections such as balconies, and nearby obstructions (existing and potential future obstructions, if other buildings are planned to be constructed nearby).
- 4.3. We compiled our 3D computer model from the following information:
 - 4.3.1. Contextual massing: 3D computer model of the existing surrounding massing produced from Zmapping data provided by JTP Studios (received 01.05.2025).
 - 4.3.2. Proposed Development: 3D model prepared by JTP Studios 01962_JTP_3D Model - Detailed_P1.dwg (received 27.04.2026).
 - 4.3.3. Consented Broad Street Mall development: 3D model and 2D floor plans supplied by AHR Architects (received 06.11.2023).
- 4.4. Our 3D computer model is illustrated in Figure 1 of Section 1.0, Introduction and on our spot-height drawing at Appendix 2.
- 4.5. For the daylight illuminance assessment, we used the window and room parameters stated in Table 1.

Table 1 – Window and room parameters used in illuminance calculations

Parameter	Value
Maintenance factor (dirt on glass)	0.92 for vertical windows with normal exposure in residential developments in urban locations with good maintenance
Diffuse light transmittance of glazing	0.68 for double glazing
Frame and glazing bar factor	0.75 for metal frames and large panes
Surface reflectances	Reflectances from the guidelines: 0.8 for white ceilings (0.2 for balcony soffits) 0.7 for pale cream/light pastel walls 0.4 for light wood floors 0.2 for exterior surfaces

Limitations and assumptions

- 4.6. In compiling our 3D computer model for our technical study, we have sought to be as accurate as reasonably possible within the scope of our instruction. We have relied upon the information noted above. The surface reflectance of internal wall finishes has typically been applied to the soffits, reveals and cills of window apertures, except glazed door openings, where the reflectance of the floor finish has been applied to the cills.
- 4.7. We have used proven and trusted specialist computer software (Waldram Tools for AutoCAD® or Revit®) to run the calculations recommended in the BRE guide.
- 4.8. To the best of our knowledge, the information and advice contained in this report is accurate at the date of issue, based on the information provided to or procured by us prior to its production.

5.0 Scope of the assessment

- 5.1. Within the Proposed Development, daylight has been assessed to all 524 habitable rooms across 205 proposed dwellings.
- 5.2. Sunlight has been assessed to all habitable rooms irrespective of orientation; however, it should be borne in mind that rooms that do not have at least one window facing within 90° of due south will be much less likely to meet the sunlight guidelines (see paragraph 3.18 above).
- 5.3. We have also assessed sunlight to the proposed amenity spaces within the Proposed Development.
- 5.4. The Proposed Development has been assessed under both non-cumulative and cumulative scenarios to account for nearby development. In the non-cumulative scenario, the assessment is without consideration of any future developments. In the cumulative scenario, the assessment includes the neighbouring consented scheme, Broad Street Mall (planning ref: PL/24/0173), which is incorporated into the surrounding baseline conditions.
- 5.5. The Site is located in the south-west corner of the Minster Quarter Development Framework masterplan. The masterplan has not been considered within this assessment due to insufficient information to enable a robust and realistic representation of the scheme. Any assessment undertaken at this stage would therefore be speculative and unlikely to accurately reflect the form and parameters of the Minster Quarter masterplan as it evolves.

6.0 Internal daylight and sunlight results

- 6.1. We assessed all habitable rooms to dwellings within the Proposed Development, 524 rooms across 205 dwellings.
- 6.2. The room uses and reference numbers of the rooms that are included in our assessment are shown on the room location plans at Appendix 3. The plans also show the percentage of the assessment area of each room ('SDA % of Area') that would achieve the daylight illuminance target for the room type.
- 6.3. The daylight and sunlight assessment results are tabulated at Appendix 3. Coloured font has been used in the table to identify results that would be below the numerical guidelines, as follows:
- Orange font = proposed value is within 20% of the guideline
 - Red font = proposed value is not within 20% of the guideline.
- 6.4. To recap, the numerical guidelines are:
- 6.4.1. Daylight: 100 lux in bedrooms, 150 lux in living rooms, or 200 lux in kitchens or multi-purpose rooms containing a kitchen, e.g., LKDs. (Note: These are the median illuminances to be exceeded over at least 50% of the assessment points in the room for at least half of the annual daylight hours.)
- 6.4.2. Sunlight: At least 1.5 hours of sunlight on 21 March to at least one habitable room per dwelling, preferably a main living room.

Daylight to new dwellings

- 6.5. The level of adherence to the BRE daylight guidelines is summarised in Table 2 below.

Table 2 – Daylight illuminance summary table – 200 lux criteria for LKD's

Building	No. of rooms tested	Daylight illuminance		
		Meeting guideline		Below guideline
		No.	%	
Proposed - Block A	312	220	71%	92
Proposed - Block B	212	172	81%	40
Totals:	524	392		132
		75%		25%

- 6.6. Of the 524 rooms assessed, 392 (75%) would satisfy a strict application of the guidelines (i.e., median illuminance of at least 200 lux in multi-purpose rooms containing a kitchen, e.g., LKDs).
- 6.7. Taking a flexible and arguably more reasonable application of the guidelines (i.e., 150 lux alternative target value (ATV) in LKDs and such like), 413 (**79%**) would satisfy the alternative target values.
- 6.8. We have also considered the daylight illuminance results for each room type. The level of adherence to the daylight guidelines for each room type is summarised in Table 3 below.

Table 3 – Daylight illuminance summary table by room type

Building/ Room use	No. of rooms tested	Daylight illuminance		
		Meeting min. target		No. below min. target
		No.	%	
Proposed - Block A				
Bedroom	196	140	71%	56
LKD	116	80	69%	36
Totals:	312	220		92
Proposed - Block B				
Bedroom	123	93	76%	30
LKD	89	79	89%	10
Totals:	212	172		40
All				
Bedroom	319	233	73%	86
LKD	205	159	78%	46
Totals:	524	392		132

6.9. Table 3 shows that 233 of 319 (73%) bedrooms assessed and 159 of 205 (78%) LKD's assessed will meet the BRE daylight criteria.

6.10. Overall, the Proposed Development demonstrates good adherence to the BRE daylight criteria. The internal daylight performance is considered broadly consistent with that typically achieved in broadly comparable schemes, where the need to make efficient use of accessible development sites to optimise the number of residential units is balanced with achieving adequate daylight within habitable spaces.

6.11. A breakdown of the results for the main non-cumulative scenario on a block-by-block basis are set out below.

Block A

6.12. Of the 312 habitable rooms assessed:

- 220 (71%) would meet the minimum targets of 100 lux for bedrooms and 200 lux for multi-use LKD's.
- 92 (29%) rooms fall below the suggested criteria.
- When applying the 150 lux target to multi-use LKD's and 100 lux for bedrooms, the overall compliance rate increases to 74%.

6.13. The results demonstrate that the vast majority of LKD's (71%) will meet the 200 lux criteria. The front portions of these rooms will receive daylight to varying extents, with lower lux values typically occurring towards the rear of the rooms and at lower levels. This pattern has been observed in modern developments of this nature.

6.14. The LKDs also benefit from balconies, which, whilst providing shading that reduces daylight to the windows beneath, offers high-quality private external amenity space. This represents a considered design balance between internal daylight levels and valuable outdoor living areas, consistent with good practice for schemes of this typology.

- 6.15. The results demonstrate that 71% of bedrooms will meet the 100 lux criteria. Nonetheless, for those 56 bedrooms that do not meet the targets, it is important to consider that they are generally intended for night-time use, with the expectation that the rooms will largely remain unoccupied during most daylight hours.
- 6.16. The majority of rooms which do not meet the BRE guidance are located on elevations facing into the internal courtyard. These orientations are inherently more constrained in terms of available sky visibility and therefore daylight performance. Whilst this results in lower daylight values in some instances, this should be considered alongside the amenity benefits associated with these aspects, including outlook onto internal open space and the provision of a more contained residential environment.
- 6.17. If we are to apply a 150 lux target for LKD's, a further 12 rooms would meet the targets bringing the overall compliance rate to 74%.

Block B

- 6.18. Of the 212 habitable rooms assessed:

- 172 (81%) would meet the minimum targets of 100 lux for bedrooms and 200 lux for multi-use LKD's.
- 40 (19%) rooms fall below the suggested criteria.
- When applying the 150 lux target to multi-use LKD's and 100 lux for bedrooms, the overall compliance rate increases to 85%.

- 6.19. The results demonstrate that the vast majority of LKD's (89%) meet the 200 lux criteria, with only 10 falling below this target. Notably, the front third of each room - where the primary seating area is typically located achieves 200 lux. Furthermore, although the rear portions of some rooms do not meet the 200 lux criteria, all achieve illuminance levels in excess of 100 lux. Daylight is therefore considered to be adequately distributed throughout the spaces.
- 6.20. The LKD's also benefit from balconies which, whilst introducing some degree of shading to the windows below, provide high-quality private external amenity space. This reflects a considered design balance between optimising internal daylight levels and delivering valuable outdoor living space, in accordance with good practice for residential development of this typology.
- 6.21. The results indicate that 76% of bedrooms meet the 100 lux criteria. For the 30 bedrooms that do not meet this target, it is relevant to note that these spaces are primarily intended for night-time use and are likely to be unoccupied for much of the daylight period. The bedrooms which do not meet the BRE guidance are located on elevations facing onto Block A.
- 6.22. If we are to apply a 150 lux target for LKD's, a further nine rooms would meet the targets bringing the overall compliance rate to 85%.

Cumulative Scenario

- 6.1. The daylight illuminance assessment has also been undertaken based on a cumulative scenario, which assumes the proposed Broad Street Mall development (planning application ref. PL/24/0173) to the north of the Site is constructed.
- 6.2. The results of this assessment demonstrate that of the 524 rooms assessed, 382 (73%) would meet a strict application of the BRE daylight criteria (200 lux for LKDs). As such, 10 less rooms would meet the daylight criteria based on the cumulative scenario. Based on the flexible ATV of 150 lux for LKDs, 398 rooms (76%) would satisfy the alternative target values.
- 6.3. The full set of results for the cumulative scenario are located at Appendix 3.

Sunlight to new dwellings

- 6.4. All rooms in our assessment have been assessed for sunlight regardless of orientation or room use.
- 6.5. The level of adherence to the BRE sunlight guidelines for all rooms assessed is summarised in Table 4 below.

Table 4 – Sunlight exposure summary table – all rooms

Building	No. of rooms tested	Sunlight exposure (all rooms)					
		Meeting guideline		Below guideline	Meeting ATV ($\geq 80\%$ target hrs, i.e. ≥ 1.2 hrs)		Below ATV
		No.	%		No.	%	
Proposed - Block A	312	158	51%	154	161	52%	151
Proposed - Block B	212	110	52%	102	110	52%	102
Totals:	524	268		256	271		253
			51%	49%		52%	48%

- 6.6. The level of adherence to the BRE sunlight guidelines for rooms with windows oriented within 90 degrees of due south, which due to their orientation have the greatest expectation for sunlight, is summarised in Table 5 below.

Table 5 – Sunlight exposure summary table – rooms with a southerly-aspect window

Building	No. of rooms tested	Sunlight exposure (rooms with a southerly-aspect window)					
		Meeting guideline		Below guideline	Meeting ATV ($\geq 80\%$ target hrs, i.e. ≥ 1.2 hrs)		Below ATV
		No.	%		No.	%	
Proposed - Block A	172	158	92%	14	161	94%	11
Proposed - Block B	148	110	74%	38	110	74%	38
Totals:	320	268		52	271		49
			84%	16%		85%	15%

- 6.7. Of the 524 rooms assessed, 268 (51%) would satisfy the sunlight guideline (1.5 hours on 21 March). If however only rooms with a southerly-aspect window are considered, 268 of the 320 relevant rooms (84%) will meet the sunlight criteria. This therefore demonstrates that where rooms are capable of receiving reasonable levels of sunlight, the Proposed Development performs very well.
- 6.8. As noted above at paragraphs 3.19 3.20, the BRE guide advises that where groups of dwellings are planned, site layout design should aim to maximise the number of dwellings with a main living room that has at least one main window wall facing within 90° of due south; and a habitable room, preferably a main living room, that can receive a total of at least 1.5 hours of sunlight on 21 March. Table 6 below sets out the number of dwellings meeting these recommendations.

Table 6 - Sunlight exposure summary table – dwellings

Building	No. of dwellings tested	Sunlight exposure					
		Dwellings meeting the following criteria:					
		Has a window facing within 90° of due south		Has at least one room that can receive ≥ 1.5 hrs sunlight on 21 Mar		Has a main living room that can receive ≥ 1.5 hrs sunlight on 21 Mar	
		No.	%	No.	%	No.	%
Proposed - Block A	114	71	62%	66	58%	65	57%
Proposed - Block B	89	63	71%	51	57%	51	57%
Totals	203	134	66%	117	58%	116	57%

6.9. Of the dwellings assessed:

- 134 (66%) would have at least one window facing within 90° of due south;
- 117 (58%) would have at least one room that could receive at least 1.5 hours of sunlight on 21 March; and
- 116 (57%) would have at least one main living room that could receive at least 1.5 hours of sunlight on 21 March.

6.10. Given that 84% of rooms capable of receiving reasonable levels of sunlight meet the BRE sunlight criteria, the internal sunlight performance of the Proposed Development is considered high overall. This performance is broadly comparable with similar typology schemes, where optimising the efficient use of land to deliver much-needed housing is balanced with achieving adequate internal sunlight levels.

Cumulative Scenario

6.11. As the proposed Broad Street Mall development will be orientated due north of the Site, the presence of this scheme does not materially alter the internal sunlight performance of the Proposed Development. The results for the cumulative scenario can be located at Appendix 3.

7.0 Sunlight results to new amenity spaces

7.1. The results of the two-hour sun-hours-on-ground (“SHOG”) analysis of the new amenity spaces within the Proposed Development are tabulated at Appendix 4 and summarised in Table 7 below.

Table 7 - SHOG summary table – proposed amenity areas

Property	Floor	Amenity ref.	SHOG			Meets BRE?
			Area (sq. m.)	Area that will receive ≥ 2 hours of sunlight (sq. m.)	Area that will receive ≥ 2 hours of sunlight (%)	
Proposed - Block A	F00	A1	1447.1	1002.4	69	Yes
Proposed - Block A	F01	A2	584.6	183.3	31	No
Proposed - Block A	F06	A3	293.3	280.8	96	Yes
Proposed - Block B	F00	A4	1092.6	792.0	72	Yes
Proposed - Block B	F12	A5	214.9	209.6	98	Yes
Totals			3632.5	2468.0	68	

7.2. In summary, four of the five (80%) amenity spaces assessed will satisfy the BRE guidelines for sun-hours-on-ground (“SHOG”).

7.3. Although amenity area A2 within Block A does not meet the BRE target criteria, it will still receive at least two hours of sunlight on 21 March to a reasonable proportion of its area. A supplementary analysis for 21 April, i.e. just one month later than the default assessment date, indicates that this area will receive at least two hours of sunlight to 60% of its area. Consequently, it can be concluded that amenity area A2 will experience very good levels of sunlight from 21 April onwards, when weather conditions improve and residents are more likely to use the amenity spaces within the Proposed Development.

7.4. Overall, the SHOG performance across the proposed amenity areas is therefore considered to be very good.

Cumulative Scenario

7.1. As the proposed Broad Street Mall development will be orientated due north of the Site, the presence of this scheme does not materially alter the sunlight performance of the proposed amenity areas. The results for the cumulative scenario can be located at Appendix 4.

8.0 Summary and conclusion

- 8.1. DPR have assessed the daylight and sunlight provision to the new dwellings and the proposed amenity spaces using the methodologies recommended in the BRE Guidelines (2022 edition). The advice contained in the BRE guide is not mandatory and its numerical guidelines should be interpreted flexibly, as confirmed in numerous appeal decisions. The BRE Guidelines acknowledge this in the introduction, Paragraph 1.6 states:

'The guide is intended for building designers and their clients, consultants and planning officials. The advice given here is not mandatory and this document should not be seen as an instrument of planning policy. Its aim is to help rather than constrain the developer. Although it gives numerical guidelines, these should be interpreted flexibly because natural lighting is only one of the many factors in site layout design.'

- 8.2. The assessed dwellings comprise a mixture of 1-bed, 2-bed and 3-bed units. The rooms assessed comprise a mixture of living/kitchen/dining rooms (LKDs) and bedrooms.
- 8.3. In total, 524 habitable rooms have been assessed across 205 dwellings.
- 8.4. Of the 524 rooms assessed, 394 (75%) would satisfy a strict application of the guidelines (200 lux for LKDs), and 415 (79%) would satisfy the alternative target values (150 lux for LKDs). The internal daylight performance of the Proposed Development is, in our opinion, considered to be reasonably high and broadly consistent with the level of compliance typically achieved in broadly comparable schemes, where the need to make efficient use of development sites to optimise the number of residential units is balanced with achieving adequate daylight within habitable spaces.
- 8.5. Turning to sunlight, of the 524 rooms assessed, 268 (51%) would satisfy the guidelines, with at least one habitable room capable of receiving at least 1.5 hours of sunlight on 21 March. If however only those rooms with a southerly-aspect window are considered as is a typical approach to adopt, 268 of the 320 (84%) relevant rooms would satisfy the BRE criteria. On this basis, the internal sunlight performance of the Proposed Development is in our opinion very high overall.
- 8.6. Of the five amenity spaces assessed, four (80%) would satisfy the general guideline for sun on ground of at least 50% of there are capable of receiving at least two hours of sunlight. However, since all amenity areas will experience good levels of sunlight from 21 April, when weather conditions improve and residents are more likely to use these spaces, the overall SHOG performance across the proposed amenity areas is considered to be very high.
- 8.7. Under the cumulative scenario, 385 (73%) of 524 rooms assessed would meet the targets of 100 lux for bedrooms and 200 lux for multi-use LKD's. Adopting the alternative target of 150 lux for LKD's, 402 (77%) of 524 rooms would meet the targets. For sunlight, 268 (51%) of 524 rooms would satisfy the sunlight guidelines under the cumulative scenario.
- 8.1. Overall, this level of compliance is typical for a development of this nature, where a range of competing design considerations and site constraints must be carefully balanced. These include, amongst others, the need to mitigate overheating, provide high-quality private outdoor amenity such as balconies, and respond appropriately to orientation, massing, and the surrounding context.
- 8.2. In this instance, the Proposed Development seeks to optimise the efficient use of the Site to deliver much-needed residential accommodation, whilst maintaining an appropriate standard of residential amenity. Overall, and having regard to BRE guidance and relevant planning policy, the results are considered to be reasonable and reflective of a well-balanced and thoughtfully developed design response.

DPR

Chartered Surveyors

Appendix 1

Assessment methodology and glossary

1. This appendix explains the daylight and sunlight assessment methodology recommended in '*Site Layout Planning for Daylight and Sunlight: A guide to good practice*' (BR209, 2022 edition) ('the BRE guide') and provides a glossary of the terminology used.

Daylight to new dwellings

2. BS EN 17037 '*Daylight in Buildings*' ('the British Standard') and the BRE guide provide two alternative methods for calculating the overall amount of daylight in a space:
 - illuminance method, or
 - daylight factor method.

Illuminance method

3. *Illuminance* is a measure of the amount of light falling on a surface, usually measured in lux (lumens per square metre). The illuminance method calculates the illuminance from daylight at each point on an assessment grid on the reference plane at hourly intervals for a typical year. It uses hourly climatic data for a typical year collected by a weather station near to the site's location and a mathematical model for the spatial distribution of real-world sky luminance (e.g., the Perez All-Weather Sky Model). Appropriate weather data files are available from various sources, including EnergyPlus and CIBSE.
4. The illuminance recommendations in the British Standard and BRE guide are based around the illuminances that would be met or exceeded over half of the room, over half of the annual daylight hours.

Daylight factor method

5. *Daylight factor* is the ratio of daylight illuminance at a reference point on the working plane within a space to outdoor illuminance on a horizontal plane due to an unobstructed CIE standard overcast sky. The daylight factor method calculates the daylight factor at each point on an assessment grid on the reference plane. The standard overcast sky model is independent of orientation and location. In order to account for different climatic conditions at different locations, the British Standard and BRE guide give equivalent different daylight factor targets for various locations in the UK.
6. The daylight factor recommendations in the British Standard and BRE guide are based on calculating the daylight factor that would be exceeded over half of the room. The recommended daylight factor values are location specific; a set of targets is provided for each of 10 locations in the UK. The target values for the reference location at the nearest latitude to the development location should be used.

Calculation model

7. Both methodologies usually require assessment via detailed computer modelling to simulate the illuminance or daylight factor at calculation points within a proposed space. Appropriate simulation settings must be used. The calculation model should include all the room surfaces, and any surface outside the room that could affect the light received.

Surface reflectance

8. Internal and exterior surfaces and obstructions need to be modelled including appropriate surface reflectances. Fixtures and fittings need not be included. Surface reflectances should represent real conditions.
9. Where reflectance values have not been measured or specified, default values to be used in the calculation are given in Table C4 of the BRE guide, as follows: ceilings, 0.7; interior walls, 0.5; floors, 0.2; exterior walls and obstructions, 0.2; exterior ground, 0.2.

10. Where surface finishes have been specified or measured on site, they can be used in the calculations with appropriate factors for maintenance and furniture. To allow for these factors, maximum reflectances in the calculations should not exceed: white painted surfaces, 0.8 indoors and 0.6 outdoors; light pastel walls, 0.7; light wood floors, 0.4. Surface reflectances used should be presented in the assessment, along with a specification of the materials if non-default reflectances are used.

Glazing transmission

11. Glazing transmission factors, including maintenance factors, need to be included in the simulation along with account for, or modelling of, window framing. Where window frames are not specifically included in the model, frame factors should be applied based on the ratio of glass to overall window aperture area for the type of window to be used; this will generally vary with window size and whether the windows have opening lights. Where window types have not been specified, results for the overall window aperture should be multiplied by a default framing factor as given in Table C5 of the BRE guide, as follows: windows with small panes, 0.5; normal windows with opening lights, 0.6; patio doors, 0.7.
12. For clean, clear double glazing with a low emissivity coating, a value of 0.68 for diffuse transmittance can be used. For other types of glazing, the diffuse transmittance, if needed, can be found by multiplying the manufacturer's normal incidence light transmittance by 0.91. Care needs to be taken to apply the correct values within the calculation software; often software programs use the normal incidence transmittance, which is directly available from the glazing manufacturer, and have inbuilt correction for light coming from oblique angles.
13. An additional maintenance factor also needs to be applied to the glazing transmission to account for dirt on the windows. Full details are given in the National Annex to BS EN 17037. For the more common residential applications, values are given in Table C6 of the BRE guide and reproduced below. These assume the windows will be regularly cleaned.

Table C6 – Maintenance factors for different types of windows		
Type of window	Maintenance factor	
	Rural/suburban	Urban
Vertical, no overhang	0.96	0.92
Vertical, sheltered from rain, e.g. by balcony or overhang	0.88	0.76
Sloping rooflight	0.92	0.84
Horizontal rooflight	0.88	0.76

Assessment grid

14. The daylight calculations need to be carried out on a grid of points on a reference plane within each room assessed. The plane should normally be 0.85m from the floor level (sometimes described as the working plane height). The British Standard states that the assessment grid should exclude a band of 0.5m from the walls, unless otherwise specified. The BRE guide recommends that in dwellings the width of the band to be excluded should be of 0.3 m, to avoid excluding parts of the room that are used by the occupants.
15. The BRE guide advises that professional judgement should be used when setting up the reference plane in irregularly shaped rooms or those with corridor or annex areas. Examples are given in Figures C2 to C5 of the guide and include the following:
- Where room layouts have small variations or alcoves along a wall's length, the inner or dominant section should be taken as a basis for the 0.3m gap to the assessment grid area. Fixed floor to ceiling cupboards can be excluded from the room area, but not kitchen units incorporating a worktop. Areas in bay windows may be included unless they are winter gardens separated from the room by a fixed partition.
 - In a room with a corridor, or annexed entrance, the corridor need not be included in the assessment grid area (unless it is wide enough to be part of the usable space in a room, typically over 1.5m wide). The room layout and surfaces, including the corridor would still need to be included in the calculation model.

- For a combined living/kitchen/ dining area (LKD), the kitchen should always be included as part of the room area in the calculations, even in cases where the kitchen is deemed non-habitable and the living room criterion is applied to the whole space.
16. The British Standard gives an equation for maximum grid spacing. However, for domestic rooms this could potentially give only nine points in the room. The BRE guide therefore recommends a maximum grid spacing of 0.3m and preferably less.
 17. Outdoor and semi-conditioned spaces, partitioned from the room, like balconies and winter gardens should not be included in the reference grid, but the effects of balconies and overhangs above a window should be modelled.

Presentation of results

18. It may not be necessary to analyse every room in a proposed development. For example, if a building has the same room and window layouts on each floor, and rooms on a lower floor meet the recommendations, then the corresponding rooms on upper floors would be expected to meet the recommendations too.
19. For each room, the median illuminance or median daylight factor (exceeded over 50% of the reference plane) should be presented, as this enables comparison with the different recommendations in BS EN 17037.
20. Contour plots showing illuminances or daylight factors throughout the room may also be presented.
21. The proportional area of the reference plane exceeding a particular target value may also be presented. This value is labelled as 'SDA % of Area' on our contour plots. ('SDA' is an acronym for 'spatial daylight autonomy', which is a yearly metric that describes the percentage of room area that receives sufficient daylight according to the specified criteria in a particular standard.)

Sunlight to new dwellings

22. When calculating the sunlight, the BRE guide advises that:

If window positions are already known, a reference point on the inside face of the window aperture at the centre of the opening width and at least 1.2 m above the floor and 0.3 m above the sill (whichever is the higher) is used. Sunlight blocked by window reveals and balconies or overhangs above the window should not be included, but the effect of window frames and bars can be discounted. Surrounding obstructions should be modelled in detail, and if this is done a minimum solar altitude, as suggested in BS EN 17037, need not apply. If a room has multiple windows, the amount of sunlight received by each can be added together provided they occur at different times and sunlight hours are not double counted.

23. In a room with multiple windows, our computer software calculates the total sunlight hours across all its windows without double counting.

Sunlight to new gardens and amenity spaces

24. Sunlight to new amenity spaces within a proposed development should be assessed on the equinox (21 March).
25. As a check, the BRE guide recommends that at least 50% of the area of each amenity space should receive at least two hours of sunlight on 21 March. If a detailed calculation cannot be carried out, and the area is a simple shape, it is suggested that the centre of the area should receive at least two hours of sunlight on 21 March.
26. Sunlight at an altitude of 10° or less does not count, because it is likely to be blocked by low-level planting anyway. In working out the total area to be considered, driveways and hard standing for cars should be left out. Around housing, front gardens that are relatively small and visible from public footpaths should

be omitted; only the main back garden should be analysed. Each individual garden for each dwelling in a block should be considered separately.

27. Normally trees and shrubs need not be included, partly because their shapes are almost impossible to predict, and partly because the dappled shade of a tree is more pleasant than the deep shadow of a building (this applies especially to deciduous trees).
28. The guide suggests that shadows of walls or opaque fences greater than 1.5 m high should normally be included in the calculation. Where low fences or walls are intended – or railings or trellises that let through sunlight – no calculation of shadows is necessary.

Glossary of terms

29. The daylight and sunlight terminology used in our report is explained below.

Term	Meaning
Daylight, natural light	Combined skylight and sunlight.
Illuminance	A measure of the amount of light falling on a surface, usually measured in lux.
Diffuse horizontal illuminance (from the sky)	Illuminance produced by skylight on a horizontal surface on the Earth.
Target illuminance	Illuminance from daylight that should be achieved for at least half of annual daylight hours across a specified fraction of the reference plane in a daylit space.
Climate-based daylight modelling	The prediction of daylight illuminance across a grid of points on the working plane inside a room at no greater than hourly intervals in a typical year using hourly climate data for a typical year collected by a weather station near to the site's location and a mathematical model for the spatial distribution of real-world sky luminance (e.g., the Perez All-Weather Sky Model).
Daylight factor	Ratio of total daylight illuminance at a reference point on the working plane within a space to outdoor illuminance on a horizontal plane due to an unobstructed CIE standard overcast sky.
Target daylight factor	Daylight factor value equivalent to the target illuminance to be exceeded for more than half of annual daylight hours over a specified fraction of the reference plane within a daylit space.
CIE standard overcast sky	A theoretical completely overcast sky whose luminance varies with angle of elevation, being three times brighter at the zenith (vertically overhead) than on the horizon, but not with orientation.
Obstruction angle	The angular altitude of the top of an obstruction above the horizontal, measured from a reference point in a vertical plane in a section perpendicular to the vertical plane.
Vertical sky component (VSC)	The amount of daylight falling on a vertical wall or window. It is the ratio of that part of illuminance, at a point on a given vertical plane (e.g. window), that is received directly from a CIE standard overcast sky, to simultaneous illuminance on a horizontal plane due to an unobstructed hemisphere of this sky. The VSC does not include reflected light, either from the ground or from other buildings. The ratio is usually expressed as a percentage. The maximum value is almost 40% for a completely unobstructed vertical wall.

Term	Meaning
Reference plane or working plane	Horizontal, vertical, or inclined plane in which a visual task lies. Normally the working plane may be taken to be horizontal, 0.85 m above the floor in housing.
Assessment grid or calculation grid	Grid of calculation points on the reference plane that is used to calculate daylight factor or illuminance from daylight.
Sunlight exposure	Sum of the time (hours) within a given period during which the sun is above the horizon with a cloudless sky, which may be limited by permanent obstructions like mountains, buildings, etc.
Sun on ground (SOG)	The measure of sunlight potential to gardens and amenity spaces. It is measured in hours on the spring equinox (21 March) at a point on the ground accounting for the latitude of the site location. Sunlight below an altitude of 10° is usually discounted as it is likely to be prevented from reaching the ground by fences, plants or other low-level obstructions.

Appendix 2

Location drawings

Site location plan
Plan & 3D view drawings



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:

Existing	Consented
Proposed	Cumulative
Cutback Envelope	

SOURCE DATA:
EXISTING AND SURROUNDING BUILDINGS:
Zmapping.
3d model received on 01/05/2025

NOTES:

Rev	Description	Drawn	Date



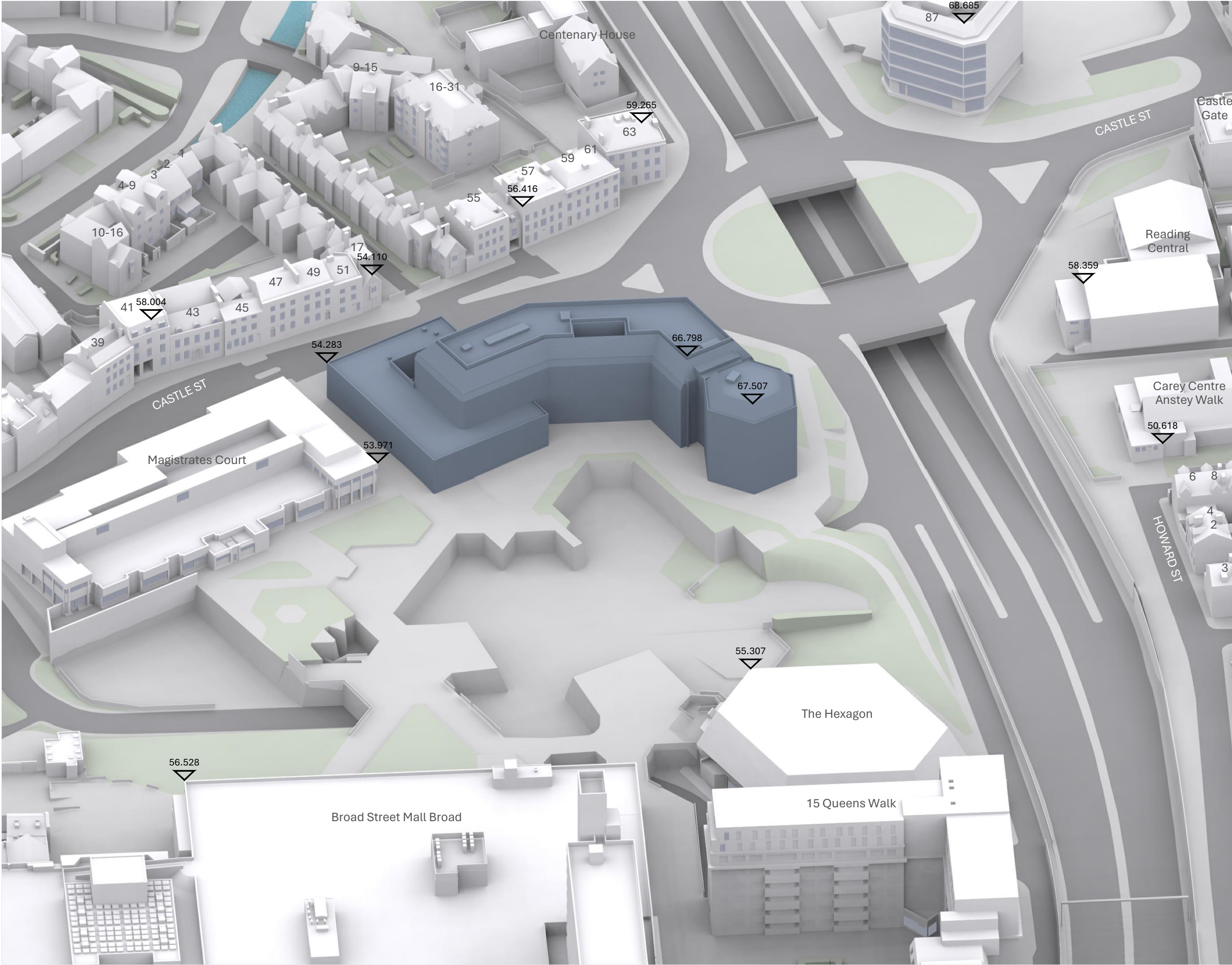
London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:
READING POLICE STATION
READING
RG1

DRAWING:
EXISTING SCENARIO
Plan View

DRAWN: EF	JOB NBR:
SCALE: NTS@A3	25179
DATE: 09.03.2026	
DWG NO:	REV:
S00-A00-EXI-001	



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:

Existing	Consented
Proposed	Cumulative
Cutback Envelope	

SOURCE DATA:
EXISTING AND SURROUNDING
BUILDINGS:
Zmapping.
3d model received on 01/05/2025

NOTES:

Rev	Description	Drawn	Date



London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:
READING POLICE STATION
READING
RG1

DRAWING:
EXISTING SCENARIO
3D View

DRAWN: EF	JOB NBR:
SCALE: NTS@A3	25179
DATE: 09.03.2026	
DWG NO: S00-A00-EXI-002	REV:



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:

Existing

Consented

Proposed

Cumulative

Cutback Envelope

SOURCE DATA:

EXISTING AND SURROUNDING BUILDINGS:

Zmapping.

3d model received on 01/05/2025

PROPOSED SCHEME:

jtp Studios

3d model received on 04/03/2026

01962-JTP-3D Model-Design Freeze

Issue_260304-V2

2d drawings received on 21/02/2025

01962-JTP-BA_02-Proposed Block A - Ground Floor Plan-D

01962-JTP-BA_03-Proposed Block A - Level 01 Plan-D2

01962-JTP-BA_04-Proposed Block A - Level 02 Plan-D2

01962-JTP-BA_05-Proposed Block A - Level 03 Plan-D2

NOTES:

Rev	Description	Drawn	Date

dpr

London 020 7936 3668

Liverpool 0151 242 0980

www.dpr.uk.com

Bristol 0117 450 9703

Dublin +353 1 575 8844

info@dpr.uk.com

TITLE:

READING POLICE STATION

READING

RG1

DRAWING:

PROPOSED SCENARIO

Plan View

DRAWN: EF

SCALE: NTS@A3

DATE: 09.03.2026

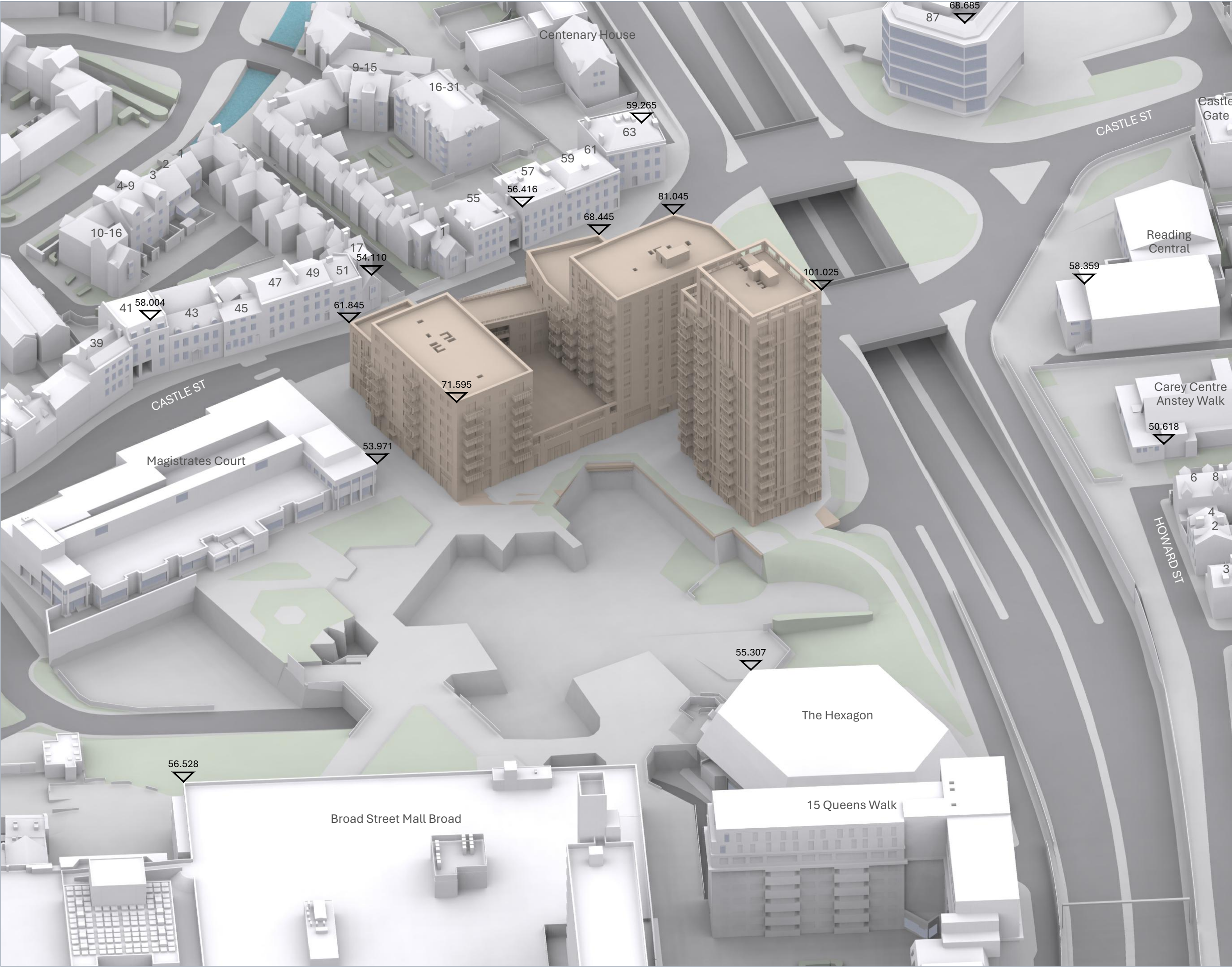
DWG NO:

S01-A01-PRO-001

JOB NBR:

25179

REV:



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:

Existing

Consented

Proposed

Cumulative

Cutback Envelope

SOURCE DATA:

EXISTING AND SURROUNDING BUILDINGS:

Zmapping.

3d model received on 01/05/2025

PROPOSED SCHEME:

jtp Studios

3d model received on 04/03/2026

01962-JTP-3D Model-Design Freeze

Issue_260304-V2

2d drawings received on 21/02/2025

01962-JTP-BA_02-Proposed Block A - Ground Floor Plan-D

01962-JTP-BA_03-Proposed Block A - Level 01 Plan-D2

01962-JTP-BA_04-Proposed Block A - Level 02 Plan-D2

01962-JTP-BA_05-Proposed Block A - Level 03 Plan-D2

NOTES:

Rev	Description	Drawn	Date

dpr

London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:

READING POLICE STATION

READING

RG1

DRAWING:

PROPOSED SCENARIO

3D View

DRAWN: EF	JOB NBR:
SCALE: NTS@A3	25179
DATE: 09.03.2026	
DWG NO:	REV:
S01-A01-PRO-002	



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:

Existing

Proposed

Cutback Envelope

Consented

Cumulative

SOURCE DATA:

EXISTING AND SURROUNDING BUILDINGS:

Zmapping.

3d model received on 01/05/2025

PROPOSED SCHEME:

jtp Studios

3d model received on 04/03/2026

01962-JTP-3D Model-Design Freeze

Issue_260304-V2

2d drawings received on 21/02/2025

01962-JTP-BA_02-Proposed Block A - Ground Floor Plan-D

01962-JTP-BA_03-Proposed Block A - Level 01 Plan-D2

01962-JTP-BA_04-Proposed Block A - Level 02 Plan-D2

01962-JTP-BA_05-Proposed Block A - Level 03 Plan-D2

NOTES:

Rev	Description	Drawn	Date

dpr

London 020 7936 3668

Liverpool 0151 242 0980

www.dpr.uk.com

Bristol 0117 450 9703

Dublin +353 1 575 8844

info@dpr.uk.com

TITLE:

READING POLICE STATION

READING

RG1

DRAWING:

PROPOSED SCENARIO

3D View

DRAWN: EF	JOB NBR:
SCALE: NTS@A3	25179
DATE: 09.03.2026	
DWG NO:	REV:
S01-A01-PRO-003	

Appendix 3

Daylight and sunlight results for proposed dwellings

Non-cumulative

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?

Proposed - Block A									
F01	F01-Flat 01	R1	Residential	Bedroom	100	235	100%	3.2	
	F01-Flat 01	R2	Residential	LKD	200	460	100%	7.0	
	F01-Flat 01	R3	Residential	Bedroom	100	375	100%	4.0	Yes
	F01-Flat 02	R4	Residential	Bedroom	100	454	100%	4.9	
	F01-Flat 02	R5	Residential	LKD	200	356	100%	2.7	
	F01-Flat 02	R6	Residential	Bedroom	100	100	50%	0.0	Yes
	F01-Flat 03	R7	Residential	Bedroom	100	76	28%	0.0	
	F01-Flat 03	R8	Residential	Bedroom	100	93	45%	0.0	
	F01-Flat 03	R9	Residential	Bedroom	100	96	49%	0.0	
	F01-Flat 03	R10	Residential	LKD	200	159	26%	0.0	No
	F01-Flat 04	R11	Residential	Bedroom	100	78	38%	0.0	
	F01-Flat 04	R12	Residential	LKD	200	63	7%	0.0	No
	F01-Flat 05	R13	Residential	Bedroom	100	47	18%	0.0	
	F01-Flat 05	R14	Residential	LKD	200	24	0%	0.0	No
	F01-Flat 06	R15	Residential	LKD	200	23	0%	0.0	
	F01-Flat 06	R16	Residential	Bedroom	100	16	7%	0.0	No
	F01-Flat 10	R17	Residential	Bedroom	100	138	66%	0.0	
	F01-Flat 10	R18	Residential	LKD	200	240	70%	2.8	
	F01-Flat 10	R19	Residential	Bedroom	100	314	100%	5.0	Yes
	F01-Flat 07	R20	Residential	LKD	200	187	47%	2.8	
	F01-Flat 07	R21	Residential	Bedroom	100	273	100%	6.1	
	F01-Flat 07	R22	Residential	Bedroom	100	282	100%	5.8	Yes
	F01-Flat 08	R23	Residential	LKD	200	561	100%	7.7	
	F01-Flat 08	R24	Residential	Bedroom	100	388	100%	4.9	
	F01-Flat 08	R25	Residential	Bedroom	100	409	100%	4.9	Yes
	F01-Flat 09	R26	Residential	LKD	200	196	49%	3.0	
	F01-Flat 09	R27	Residential	Bedroom	100	215	100%	2.8	Yes
	F01-Flat 11	R28	Residential	Bedroom	100	316	100%	5.4	
	F01-Flat 11	R29	Residential	LKD	200	260	79%	2.8	Yes
	F01-Flat 12	R30	Residential	Bedroom	100	319	100%	5.4	
	F01-Flat 12	R31	Residential	LKD	200	223	57%	2.8	Yes
	F01-Flat 13	R32	Residential	Bedroom	100	29	12%	0.0	
	F01-Flat 13	R33	Residential	Bedroom	100	29	13%	0.0	
	F01-Flat 13	R34	Residential	LKD	200	21	0%	0.0	No
	F01-Flat 14	R35	Residential	LKD	200	39	0%	0.3	
	F01-Flat 14	R36	Residential	Bedroom	100	42	17%	1.3	No
	F01-Flat 15	R37	Residential	Bedroom	100	62	24%	1.5	
	F01-Flat 15	R38	Residential	LKD	200	266	76%	1.9	
	F01-Flat 15	R39	Residential	Bedroom	100	307	100%	0.0	Yes
	F01-Flat 16	R40	Residential	LKD	200	385	94%	0.0	
	F01-Flat 16	R41	Residential	Bedroom	100	378	100%	0.0	
	F01-Flat 16	R42	Residential	Bedroom	100	225	100%	0.0	No

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F01-Flat 17	R43	Residential	Bedroom	100	183	97%	0.0	
	F01-Flat 17	R44	Residential	LKD	200	183	44%	0.7	No
	F01-Flat 18	R45	Residential	Bedroom	100	209	100%	0.0	
	F01-Flat 18	R46	Residential	Bedroom	100	203	99%	0.0	
	F01-Flat 18	R47	Residential	LKD	200	138	37%	2.6	Yes
	F01-Flat 19	R48	Residential	Bedroom	100	189	100%	0.0	
	F01-Flat 19	R49	Residential	LKD	200	161	38%	0.7	No
	F01-Flat 20	R50	Residential	LKD	200	463	100%	2.8	
	F01-Flat 20	R51	Residential	Bedroom	100	427	100%	5.3	
	F01-Flat 20	R52	Residential	Bedroom	100	632	100%	8.1	Yes
F02	F02-Flat 01	R1	Residential	Bedroom	100	103	54%	2.4	
	F02-Flat 01	R2	Residential	LKD	200	355	99%	6.2	
	F02-Flat 01	R3	Residential	Bedroom	100	332	100%	4.0	Yes
	F02-Flat 02	R4	Residential	Bedroom	100	193	100%	4.1	
	F02-Flat 02	R5	Residential	LKD	200	353	100%	2.8	
	F02-Flat 02	R6	Residential	Bedroom	100	36	7%	0.0	Yes
	F02-Flat 03	R7	Residential	Bedroom	100	61	20%	0.0	
	F02-Flat 03	R8	Residential	Bedroom	100	36	9%	0.0	
	F02-Flat 03	R9	Residential	Bedroom	100	84	42%	0.0	
	F02-Flat 03	R10	Residential	LKD	200	184	43%	0.7	No
	F02-Flat 04	R11	Residential	Bedroom	100	76	41%	0.0	
	F02-Flat 04	R12	Residential	LKD	200	66	9%	0.0	No
	F02-Flat 05	R13	Residential	Bedroom	100	23	11%	0.0	
	F02-Flat 05	R14	Residential	LKD	200	25	0%	0.0	No
	F02-Flat 06	R15	Residential	LKD	200	35	0%	0.0	
	F02-Flat 06	R16	Residential	Bedroom	100	17	9%	0.0	No
	F02-Flat 10	R17	Residential	Bedroom	100	149	71%	0.0	
	F02-Flat 10	R18	Residential	LKD	200	260	90%	2.8	
	F02-Flat 10	R19	Residential	Bedroom	100	339	100%	5.0	Yes
	F02-Flat 07	R20	Residential	LKD	200	210	51%	2.8	
	F02-Flat 07	R21	Residential	Bedroom	100	294	100%	6.1	
	F02-Flat 07	R22	Residential	Bedroom	100	303	100%	5.8	Yes
	F02-Flat 08	R23	Residential	LKD	200	592	100%	7.7	
	F02-Flat 08	R24	Residential	Bedroom	100	399	100%	4.9	
	F02-Flat 08	R25	Residential	Bedroom	100	426	100%	4.9	Yes
	F02-Flat 09	R26	Residential	LKD	200	202	51%	3.0	
	F02-Flat 09	R27	Residential	Bedroom	100	221	100%	2.8	Yes
	F02-Flat 11	R28	Residential	Bedroom	100	343	100%	5.4	
	F02-Flat 11	R29	Residential	LKD	200	287	89%	2.8	Yes
	F02-Flat 12	R30	Residential	Bedroom	100	342	100%	5.4	
	F02-Flat 12	R31	Residential	LKD	200	251	64%	2.8	Yes
	F02-Flat 13	R32	Residential	Bedroom	100	33	19%	0.0	
	F02-Flat 13	R33	Residential	Bedroom	100	32	21%	0.7	
	F02-Flat 13	R34	Residential	LKD	200	24	0%	0.7	No

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F02-Flat 14	R35	Residential	LKD	200	41	1%	0.4	
	F02-Flat 14	R36	Residential	Bedroom	100	36	19%	1.3	No
	F02-Flat 15	R37	Residential	Bedroom	100	57	27%	1.5	
	F02-Flat 15	R38	Residential	LKD	200	284	79%	1.9	
	F02-Flat 15	R39	Residential	Bedroom	100	271	100%	0.0	Yes
	F02-Flat 16	R40	Residential	LKD	200	357	89%	0.0	
	F02-Flat 16	R41	Residential	Bedroom	100	348	100%	0.0	
	F02-Flat 16	R42	Residential	Bedroom	100	214	99%	0.0	No
	F02-Flat 17	R43	Residential	Bedroom	100	177	100%	0.0	
	F02-Flat 17	R44	Residential	LKD	200	225	60%	0.7	No
	F02-Flat 18	R45	Residential	Bedroom	100	251	100%	0.0	
	F02-Flat 18	R46	Residential	Bedroom	100	250	100%	0.0	
	F02-Flat 18	R47	Residential	LKD	200	181	46%	3.0	Yes
	F02-Flat 19	R48	Residential	Bedroom	100	211	100%	0.0	
	F02-Flat 19	R49	Residential	LKD	200	186	45%	0.7	No
	F02-Flat 20	R50	Residential	LKD	200	533	100%	2.8	
	F02-Flat 20	R51	Residential	Bedroom	100	479	100%	5.3	
	F02-Flat 20	R52	Residential	Bedroom	100	692	100%	8.2	Yes
F03	F03-Flat 01	R1	Residential	Bedroom	100	110	63%	2.4	
	F03-Flat 01	R2	Residential	LKD	200	365	100%	6.2	
	F03-Flat 01	R3	Residential	Bedroom	100	339	100%	4.0	Yes
	F03-Flat 02	R4	Residential	Bedroom	100	197	100%	4.1	
	F03-Flat 02	R5	Residential	LKD	200	360	100%	2.7	
	F03-Flat 02	R6	Residential	Bedroom	100	38	7%	0.0	Yes
	F03-Flat 03	R7	Residential	Bedroom	100	63	22%	0.0	
	F03-Flat 03	R8	Residential	Bedroom	100	37	11%	0.0	
	F03-Flat 03	R9	Residential	Bedroom	100	86	45%	0.0	
	F03-Flat 03	R10	Residential	LKD	200	197	48%	0.7	No
	F03-Flat 04	R11	Residential	Bedroom	100	86	46%	0.0	
	F03-Flat 04	R12	Residential	LKD	200	77	15%	0.6	No
	F03-Flat 05	R13	Residential	Bedroom	100	26	16%	0.0	
	F03-Flat 05	R14	Residential	LKD	200	32	2%	0.1	No
	F03-Flat 06	R15	Residential	LKD	200	54	4%	0.0	
	F03-Flat 06	R16	Residential	Bedroom	100	22	13%	0.0	No
	F03-Flat 10	R17	Residential	Bedroom	100	154	74%	0.0	
	F03-Flat 10	R18	Residential	LKD	200	380	98%	6.2	
	F03-Flat 10	R19	Residential	Bedroom	100	306	100%	5.0	Yes
	F03-Flat 07	R20	Residential	LKD	200	219	54%	2.8	
	F03-Flat 07	R21	Residential	Bedroom	100	299	100%	6.1	
	F03-Flat 07	R22	Residential	Bedroom	100	313	100%	5.8	Yes
	F03-Flat 08	R23	Residential	LKD	200	602	100%	7.7	
	F03-Flat 08	R24	Residential	Bedroom	100	403	100%	4.9	
	F03-Flat 08	R25	Residential	Bedroom	100	432	100%	4.9	Yes
	F03-Flat 09	R26	Residential	LKD	200	208	53%	3.0	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F03-Flat 09	R27	Residential	Bedroom	100	227	100%	2.8	Yes
	F03-Flat 11	R28	Residential	Bedroom	100	323	100%	6.1	
	F03-Flat 11	R29	Residential	LKD	200	389	95%	6.8	Yes
	F03-Flat 12	R30	Residential	Bedroom	100	393	100%	6.1	
	F03-Flat 12	R31	Residential	LKD	200	375	83%	6.8	Yes
	F03-Flat 13	R32	Residential	Bedroom	100	68	38%	0.9	
	F03-Flat 13	R33	Residential	Bedroom	100	63	33%	2.6	
	F03-Flat 13	R34	Residential	LKD	200	38	6%	1.5	Yes
	F03-Flat 14	R35	Residential	LKD	200	55	8%	0.4	
	F03-Flat 14	R36	Residential	Bedroom	100	44	24%	1.3	No
	F03-Flat 15	R37	Residential	Bedroom	100	69	36%	1.5	
	F03-Flat 15	R38	Residential	LKD	200	303	88%	2.0	
	F03-Flat 15	R39	Residential	Bedroom	100	276	100%	0.0	Yes
	F03-Flat 16	R40	Residential	LKD	200	365	90%	0.0	
	F03-Flat 16	R41	Residential	Bedroom	100	358	100%	0.0	
	F03-Flat 16	R42	Residential	Bedroom	100	222	100%	0.0	No
	F03-Flat 17	R43	Residential	Bedroom	100	184	100%	0.0	
	F03-Flat 17	R44	Residential	LKD	200	239	64%	0.7	No
	F03-Flat 18	R45	Residential	Bedroom	100	264	100%	0.0	
	F03-Flat 18	R46	Residential	Bedroom	100	262	100%	0.0	
	F03-Flat 18	R47	Residential	LKD	200	200	50%	3.9	Yes
	F03-Flat 19	R48	Residential	Bedroom	100	230	100%	0.0	
	F03-Flat 19	R49	Residential	LKD	200	254	62%	0.7	No
	F03-Flat 20	R50	Residential	LKD	200	593	100%	5.9	
	F03-Flat 20	R51	Residential	Bedroom	100	421	100%	5.3	
	F03-Flat 20	R52	Residential	Bedroom	100	611	100%	8.4	Yes
F04	F04-Flat 01	R1	Residential	Bedroom	100	122	69%	2.5	
	F04-Flat 01	R2	Residential	LKD	200	377	100%	6.3	
	F04-Flat 01	R3	Residential	Bedroom	100	343	100%	4.0	Yes
	F04-Flat 02	R4	Residential	Bedroom	100	197	100%	4.1	
	F04-Flat 02	R5	Residential	LKD	200	367	100%	2.8	
	F04-Flat 02	R6	Residential	Bedroom	100	40	8%	0.0	Yes
	F04-Flat 03	R7	Residential	Bedroom	100	66	22%	0.0	
	F04-Flat 03	R8	Residential	Bedroom	100	39	11%	0.0	
	F04-Flat 03	R9	Residential	Bedroom	100	89	47%	0.0	
	F04-Flat 03	R10	Residential	LKD	200	214	55%	0.7	No
	F04-Flat 04	R11	Residential	Bedroom	100	116	55%	0.0	
	F04-Flat 04	R12	Residential	LKD	200	96	24%	0.6	No
	F04-Flat 05	R13	Residential	Bedroom	100	41	22%	0.0	
	F04-Flat 05	R14	Residential	LKD	200	43	6%	0.1	No
	F04-Flat 06	R15	Residential	LKD	200	88	16%	0.7	
	F04-Flat 06	R16	Residential	Bedroom	100	210	100%	0.0	No
	F04-Flat 07	R17	Residential	LKD	200	545	100%	2.7	
	F04-Flat 07	R18	Residential	Bedroom	100	302	100%	6.1	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F04-Flat 07	R19	Residential	Bedroom	100	316	100%	5.8	Yes
	F04-Flat 08	R20	Residential	LKD	200	603	100%	7.6	
	F04-Flat 08	R21	Residential	Bedroom	100	407	100%	4.9	
	F04-Flat 08	R22	Residential	Bedroom	100	436	100%	4.9	
	F04-Flat 08	R23	Residential	LKD	200	210	54%	3.0	
	F04-Flat 08	R24	Residential	Bedroom	100	231	100%	2.8	Yes
	F04-Flat 09	R25	Residential	Bedroom	100	622	100%	7.1	
	F04-Flat 09	R26	Residential	Bedroom	100	108	54%	2.4	
	F04-Flat 09	R27	Residential	LKD	200	125	33%	4.1	Yes
	F04-Flat 10	R28	Residential	LKD	200	89	17%	0.4	
	F04-Flat 10	R29	Residential	Bedroom	100	57	29%	1.5	Yes
	F04-Flat 11	R30	Residential	Bedroom	100	81	41%	1.5	
	F04-Flat 11	R31	Residential	LKD	200	326	95%	2.0	
	F04-Flat 11	R32	Residential	Bedroom	100	279	100%	0.0	Yes
	F04-Flat 12	R33	Residential	LKD	200	369	90%	0.0	
	F04-Flat 12	R34	Residential	Bedroom	100	362	100%	0.0	
	F04-Flat 12	R35	Residential	Bedroom	100	229	100%	0.0	No
	F04-Flat 13	R36	Residential	Bedroom	100	189	100%	0.0	
	F04-Flat 13	R37	Residential	LKD	200	244	67%	0.7	No
	F04-Flat 14	R38	Residential	Bedroom	100	273	100%	0.0	
	F04-Flat 14	R39	Residential	Bedroom	100	282	100%	0.0	
	F04-Flat 14	R40	Residential	LKD	200	500	100%	5.3	Yes
F05	F05-Flat 01	R1	Residential	Bedroom	100	145	88%	3.0	
	F05-Flat 01	R2	Residential	LKD	200	445	100%	8.6	
	F05-Flat 01	R3	Residential	Bedroom	100	391	100%	4.5	Yes
	F05-Flat 02	R4	Residential	Bedroom	100	198	100%	4.1	
	F05-Flat 02	R5	Residential	LKD	200	409	100%	3.4	
	F05-Flat 02	R6	Residential	Bedroom	100	40	8%	0.0	Yes
	F05-Flat 03	R7	Residential	Bedroom	100	66	24%	0.0	
	F05-Flat 03	R8	Residential	Bedroom	100	38	11%	0.0	
	F05-Flat 03	R9	Residential	Bedroom	100	89	44%	0.0	
	F05-Flat 03	R10	Residential	LKD	200	253	66%	0.7	No
	F05-Flat 04	R11	Residential	Bedroom	100	150	70%	0.0	
	F05-Flat 04	R12	Residential	LKD	200	176	43%	0.7	No
	F05-Flat 05	R13	Residential	Bedroom	100	63	30%	0.0	
	F05-Flat 05	R14	Residential	LKD	200	82	15%	0.1	No
	F05-Flat 06	R15	Residential	LKD	200	201	50%	0.7	
	F05-Flat 06	R16	Residential	Bedroom	100	254	100%	0.0	No
	F05-Flat 07	R17	Residential	LKD	200	683	100%	6.8	
	F05-Flat 07	R18	Residential	Bedroom	100	332	100%	6.1	
	F05-Flat 07	R19	Residential	Bedroom	100	332	100%	6.1	Yes
	F05-Flat 08	R20	Residential	LKD	200	835	100%	9.5	
	F05-Flat 08	R21	Residential	Bedroom	100	414	100%	4.9	
	F05-Flat 08	R22	Residential	Bedroom	100	448	100%	4.9	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F05-Flat 08	R23	Residential	LKD	200	286	70%	5.5	
	F05-Flat 08	R24	Residential	Bedroom	100	261	100%	3.8	Yes
	F05-Flat 09	R25	Residential	LKD	200	693	100%	7.8	
	F05-Flat 09	R26	Residential	Bedroom	100	228	100%	2.8	
	F05-Flat 09	R27	Residential	Bedroom	100	217	100%	3.5	Yes
	F05-Flat 10	R28	Residential	LKD	200	151	36%	1.9	
	F05-Flat 10	R29	Residential	Bedroom	100	71	38%	1.5	Yes
	F05-Flat 11	R30	Residential	Bedroom	100	100	51%	1.9	
	F05-Flat 11	R31	Residential	LKD	200	390	100%	2.7	
	F05-Flat 11	R32	Residential	Bedroom	100	288	100%	0.0	Yes
	F05-Flat 12	R33	Residential	LKD	200	410	93%	0.0	
	F05-Flat 12	R34	Residential	Bedroom	100	370	100%	0.0	
	F05-Flat 12	R35	Residential	Bedroom	100	234	100%	0.0	No
	F05-Flat 13	R36	Residential	Bedroom	100	195	100%	0.0	
	F05-Flat 13	R37	Residential	LKD	200	285	81%	0.7	No
	F05-Flat 14	R38	Residential	Bedroom	100	280	100%	0.0	
	F05-Flat 14	R39	Residential	Bedroom	100	291	100%	0.0	
	F05-Flat 14	R40	Residential	LKD	200	676	100%	5.6	Yes
F06	F06-Flat 01	R1	Residential	Bedroom	100	201	100%	4.6	
	F06-Flat 01	R2	Residential	LKD	200	418	100%	7.5	
	F06-Flat 01	R3	Residential	Bedroom	100	347	100%	4.0	Yes
	F06-Flat 02	R4	Residential	Bedroom	100	200	100%	4.1	
	F06-Flat 02	R5	Residential	LKD	200	385	100%	2.8	
	F06-Flat 02	R6	Residential	Bedroom	100	48	13%	0.0	Yes
	F06-Flat 03	R7	Residential	Bedroom	100	81	37%	0.0	
	F06-Flat 03	R8	Residential	Bedroom	100	45	16%	0.0	
	F06-Flat 03	R9	Residential	Bedroom	100	102	53%	0.0	
	F06-Flat 03	R10	Residential	LKD	200	260	70%	0.7	No
	F06-Flat 04	R11	Residential	Bedroom	100	171	89%	0.0	
	F06-Flat 04	R12	Residential	LKD	200	198	49%	0.7	No
	F06-Flat 05	R13	Residential	LKD	200	418	100%	2.8	
	F06-Flat 05	R14	Residential	Bedroom	100	420	100%	5.4	
	F06-Flat 05	R15	Residential	Bedroom	100	378	100%	5.4	Yes
	F06-Flat 06	R16	Residential	LKD	200	813	100%	8.8	
	F06-Flat 06	R17	Residential	Bedroom	100	280	100%	4.0	
	F06-Flat 06	R18	Residential	Bedroom	100	268	100%	3.7	Yes
	F06-Flat 07	R19	Residential	LKD	200	248	61%	3.3	
	F06-Flat 07	R20	Residential	Bedroom	100	93	45%	2.7	Yes
	F06-Flat 08	R21	Residential	Bedroom	100	142	65%	2.7	
	F06-Flat 08	R22	Residential	LKD	200	473	100%	3.5	
	F06-Flat 08	R23	Residential	Bedroom	100	294	100%	0.0	Yes
	F06-Flat 09	R24	Residential	LKD	200	456	97%	0.0	
	F06-Flat 09	R25	Residential	Bedroom	100	374	100%	0.0	
	F06-Flat 09	R26	Residential	Bedroom	100	235	100%	0.0	No

Orange or Red = Below guidelines (Orange = within 20% of guideline)

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F06-Flat 10	R27	Residential	Bedroom	100	197	100%	0.0	
	F06-Flat 10	R28	Residential	LKD	200	336	96%	0.7	No
	F06-Flat 11	R29	Residential	Bedroom	100	280	100%	0.0	
	F06-Flat 11	R30	Residential	Bedroom	100	294	100%	0.0	
	F06-Flat 11	R31	Residential	LKD	200	749	100%	6.0	Yes
F07	F07-Flat 01	R1	Residential	Bedroom	100	203	100%	4.6	
	F07-Flat 01	R2	Residential	LKD	200	422	100%	7.5	
	F07-Flat 01	R3	Residential	Bedroom	100	347	100%	4.0	Yes
	F07-Flat 02	R4	Residential	Bedroom	100	199	100%	4.1	
	F07-Flat 02	R5	Residential	LKD	200	395	100%	2.7	
	F07-Flat 02	R6	Residential	Bedroom	100	53	14%	0.0	Yes
	F07-Flat 03	R7	Residential	Bedroom	100	90	43%	0.0	
	F07-Flat 03	R8	Residential	Bedroom	100	50	17%	0.0	
	F07-Flat 03	R9	Residential	Bedroom	100	111	53%	0.0	
	F07-Flat 03	R10	Residential	LKD	200	278	79%	0.7	No
	F07-Flat 04	R11	Residential	Bedroom	100	193	99%	0.0	
	F07-Flat 04	R12	Residential	LKD	200	237	59%	0.7	No
	F07-Flat 05	R13	Residential	LKD	200	476	100%	2.8	
	F07-Flat 05	R14	Residential	Bedroom	100	438	100%	5.4	
	F07-Flat 05	R15	Residential	Bedroom	100	394	100%	5.4	Yes
F08	F08-Flat 01	R1	Residential	Bedroom	100	204	100%	4.6	
	F08-Flat 01	R2	Residential	LKD	200	422	100%	7.5	
	F08-Flat 01	R3	Residential	Bedroom	100	347	100%	4.0	Yes
	F08-Flat 02	R4	Residential	Bedroom	100	200	100%	4.1	
	F08-Flat 02	R5	Residential	LKD	200	405	100%	2.8	
	F08-Flat 02	R6	Residential	Bedroom	100	59	21%	0.0	Yes
	F08-Flat 03	R7	Residential	Bedroom	100	102	52%	0.0	
	F08-Flat 03	R8	Residential	Bedroom	100	56	20%	0.0	
	F08-Flat 03	R9	Residential	Bedroom	100	121	58%	0.0	
	F08-Flat 03	R10	Residential	LKD	200	285	89%	0.7	No
	F08-Flat 04	R11	Residential	Bedroom	100	200	100%	0.0	
	F08-Flat 04	R12	Residential	LKD	200	244	64%	0.7	No
	F08-Flat 05	R13	Residential	LKD	200	480	100%	2.8	
	F08-Flat 05	R14	Residential	Bedroom	100	444	100%	5.4	
	F08-Flat 05	R15	Residential	Bedroom	100	398	100%	5.4	Yes
F09	F09-Flat 01	R1	Residential	Bedroom	100	203	100%	4.6	
	F09-Flat 01	R2	Residential	LKD	200	533	100%	9.5	
	F09-Flat 01	R3	Residential	Bedroom	100	447	100%	6.1	Yes
	F09-Flat 02	R4	Residential	Bedroom	100	203	100%	4.1	
	F09-Flat 02	R5	Residential	LKD	200	553	100%	5.5	
	F09-Flat 02	R6	Residential	Bedroom	100	70	26%	0.0	Yes
	F09-Flat 03	R7	Residential	Bedroom	100	121	64%	0.0	
	F09-Flat 03	R8	Residential	Bedroom	100	63	26%	0.0	
	F09-Flat 03	R9	Residential	Bedroom	100	128	62%	0.0	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F09-Flat 03	R10	Residential	LKD	200	371	100%	0.7	No
	F09-Flat 04	R11	Residential	Bedroom	100	215	100%	0.0	
	F09-Flat 04	R12	Residential	LKD	200	331	82%	0.7	No
	F09-Flat 05	R13	Residential	LKD	200	598	100%	6.0	
	F09-Flat 05	R14	Residential	Bedroom	100	451	100%	5.4	
	F09-Flat 05	R15	Residential	Bedroom	100	399	100%	5.4	Yes

Proposed - Block B									
F01	F01-Flat 01	R1	Residential	Bedroom	100	312	100%	3.5	
	F01-Flat 01	R2	Residential	Bedroom	100	251	100%	4.1	
	F01-Flat 01	R3	Residential	LKD	200	586	100%	4.9	Yes
	F01-Flat 02	R4	Residential	Bedroom	100	295	100%	0.0	
	F01-Flat 02	R5	Residential	LKD	200	547	100%	0.0	No
	F01-Flat 03	R6	Residential	LKD	200	237	77%	0.0	No
	F01-Flat 04	R7	Residential	Bedroom	100	151	99%	0.0	
	F01-Flat 04	R8	Residential	LKD	200	142	33%	0.5	No
	F01-Flat 05	R9	Residential	LKD	200	304	96%	0.1	
	F01-Flat 05	R10	Residential	Bedroom	100	16	0%	0.0	
	F01-Flat 05	R11	Residential	Bedroom	100	37	4%	0.2	No
	F01-Flat 06	R12	Residential	Bedroom	100	51	19%	0.7	
	F01-Flat 06	R13	Residential	Bedroom	100	34	8%	0.5	
	F01-Flat 06	R14	Residential	LKD	200	458	99%	5.8	Yes
	F01-Flat 07	R15	Residential	Bedroom	100	393	100%	4.9	
	F01-Flat 07	R16	Residential	LKD	200	454	86%	4.9	Yes
F02	F02-Flat 01	R1	Residential	Bedroom	100	326	100%	3.5	
	F02-Flat 01	R2	Residential	Bedroom	100	266	100%	4.1	
	F02-Flat 01	R3	Residential	LKD	200	619	100%	4.9	Yes
	F02-Flat 02	R4	Residential	Bedroom	100	312	100%	0.0	
	F02-Flat 02	R5	Residential	LKD	200	573	100%	0.0	No
	F02-Flat 03	R6	Residential	LKD	200	251	78%	0.0	No
	F02-Flat 04	R7	Residential	Bedroom	100	160	99%	0.0	
	F02-Flat 04	R8	Residential	LKD	200	149	35%	0.7	No
	F02-Flat 05	R9	Residential	LKD	200	323	99%	0.1	
	F02-Flat 05	R10	Residential	Bedroom	100	18	0%	0.0	
	F02-Flat 05	R11	Residential	Bedroom	100	41	11%	0.2	No
	F02-Flat 06	R12	Residential	Bedroom	100	58	23%	0.7	
	F02-Flat 06	R13	Residential	Bedroom	100	37	10%	0.4	
	F02-Flat 06	R14	Residential	LKD	200	481	100%	5.8	Yes
	F02-Flat 07	R15	Residential	Bedroom	100	428	100%	4.9	
	F02-Flat 07	R16	Residential	LKD	200	476	92%	4.9	Yes
F03	F03-Flat 01	R1	Residential	Bedroom	100	336	100%	3.5	
	F03-Flat 01	R2	Residential	Bedroom	100	273	100%	4.1	
	F03-Flat 01	R3	Residential	LKD	200	628	100%	4.9	Yes
	F03-Flat 02	R4	Residential	Bedroom	100	317	100%	0.0	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F03-Flat 02	R5	Residential	LKD	200	588	100%	0.0	No
	F03-Flat 03	R6	Residential	LKD	200	261	80%	0.0	No
	F03-Flat 04	R7	Residential	Bedroom	100	164	99%	0.0	
	F03-Flat 04	R8	Residential	LKD	200	153	37%	0.8	No
	F03-Flat 05	R9	Residential	LKD	200	338	99%	0.1	
	F03-Flat 05	R10	Residential	Bedroom	100	20	0%	0.0	
	F03-Flat 05	R11	Residential	Bedroom	100	44	12%	0.2	No
	F03-Flat 06	R12	Residential	Bedroom	100	59	25%	0.7	
	F03-Flat 06	R13	Residential	Bedroom	100	39	11%	0.4	
	F03-Flat 06	R14	Residential	LKD	200	488	100%	5.8	Yes
	F03-Flat 07	R15	Residential	Bedroom	100	436	100%	4.9	
	F03-Flat 07	R16	Residential	LKD	200	482	96%	4.9	Yes
F04	F04-Flat 01	R1	Residential	Bedroom	100	335	100%	3.5	
	F04-Flat 01	R2	Residential	Bedroom	100	265	100%	4.1	
	F04-Flat 01	R3	Residential	LKD	200	620	100%	4.9	Yes
	F04-Flat 02	R4	Residential	Bedroom	100	312	100%	0.0	
	F04-Flat 02	R5	Residential	LKD	200	573	100%	0.0	No
	F04-Flat 03	R6	Residential	LKD	200	266	81%	0.1	No
	F04-Flat 04	R7	Residential	Bedroom	100	164	99%	0.0	
	F04-Flat 04	R8	Residential	LKD	200	160	38%	1.1	No
	F04-Flat 05	R9	Residential	LKD	200	350	99%	0.4	
	F04-Flat 05	R10	Residential	Bedroom	100	20	0%	0.0	
	F04-Flat 05	R11	Residential	Bedroom	100	44	11%	0.2	No
	F04-Flat 06	R12	Residential	Bedroom	100	57	23%	0.7	
	F04-Flat 06	R13	Residential	Bedroom	100	38	9%	0.4	
	F04-Flat 06	R14	Residential	LKD	200	489	100%	5.8	Yes
	F04-Flat 07	R15	Residential	Bedroom	100	414	100%	4.9	
	F04-Flat 07	R16	Residential	LKD	200	477	96%	4.9	Yes
F05	F05-Flat 01	R1	Residential	Bedroom	100	342	100%	3.5	
	F05-Flat 01	R2	Residential	Bedroom	100	274	100%	4.1	
	F05-Flat 01	R3	Residential	LKD	200	642	100%	4.9	Yes
	F05-Flat 02	R4	Residential	Bedroom	100	324	100%	0.0	
	F05-Flat 02	R5	Residential	LKD	200	605	100%	0.0	No
	F05-Flat 03	R6	Residential	LKD	200	277	83%	0.1	No
	F05-Flat 04	R7	Residential	Bedroom	100	170	100%	0.0	
	F05-Flat 04	R8	Residential	LKD	200	162	38%	1.1	No
	F05-Flat 05	R9	Residential	LKD	200	386	100%	0.4	
	F05-Flat 05	R10	Residential	Bedroom	100	25	4%	0.0	
	F05-Flat 05	R11	Residential	Bedroom	100	55	19%	0.2	No
	F05-Flat 06	R12	Residential	Bedroom	100	69	29%	0.7	
	F05-Flat 06	R13	Residential	Bedroom	100	44	15%	0.4	
	F05-Flat 06	R14	Residential	LKD	200	519	100%	5.8	Yes
	F05-Flat 07	R15	Residential	Bedroom	100	442	100%	4.9	
	F05-Flat 07	R16	Residential	LKD	200	489	97%	4.9	Yes

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
F06	F06-Flat 01	R1	Residential	Bedroom	100	343	100%	3.5	
	F06-Flat 01	R2	Residential	Bedroom	100	275	100%	4.1	
	F06-Flat 01	R3	Residential	LKD	200	645	100%	4.9	Yes
	F06-Flat 02	R4	Residential	Bedroom	100	326	100%	0.0	
	F06-Flat 02	R5	Residential	LKD	200	610	100%	0.0	No
	F06-Flat 03	R6	Residential	LKD	200	286	83%	0.1	No
	F06-Flat 04	R7	Residential	Bedroom	100	173	100%	0.0	
	F06-Flat 04	R8	Residential	LKD	200	168	41%	1.1	No
	F06-Flat 05	R9	Residential	LKD	200	415	100%	1.0	
	F06-Flat 05	R10	Residential	Bedroom	100	29	10%	0.0	
	F06-Flat 05	R11	Residential	Bedroom	100	64	24%	0.6	No
	F06-Flat 06	R12	Residential	Bedroom	100	77	35%	0.7	
	F06-Flat 06	R13	Residential	Bedroom	100	48	19%	0.6	
	F06-Flat 06	R14	Residential	LKD	200	530	100%	6.1	Yes
	F06-Flat 07	R15	Residential	Bedroom	100	444	100%	4.9	
	F06-Flat 07	R16	Residential	LKD	200	491	97%	4.9	Yes
F07	F07-Flat 01	R1	Residential	Bedroom	100	338	100%	3.5	
	F07-Flat 01	R2	Residential	Bedroom	100	270	100%	4.1	
	F07-Flat 01	R3	Residential	LKD	200	636	100%	4.9	Yes
	F07-Flat 02	R4	Residential	Bedroom	100	320	100%	0.0	
	F07-Flat 02	R5	Residential	LKD	200	596	100%	0.0	No
	F07-Flat 03	R6	Residential	LKD	200	287	84%	0.1	No
	F07-Flat 04	R7	Residential	Bedroom	100	171	100%	0.0	
	F07-Flat 04	R8	Residential	LKD	200	173	41%	1.7	Yes
	F07-Flat 05	R9	Residential	LKD	200	436	100%	2.0	
	F07-Flat 05	R10	Residential	Bedroom	100	33	15%	0.9	
	F07-Flat 05	R11	Residential	Bedroom	100	71	32%	1.7	Yes
	F07-Flat 06	R12	Residential	Bedroom	100	81	40%	1.7	
	F07-Flat 06	R13	Residential	Bedroom	100	52	21%	0.9	
	F07-Flat 06	R14	Residential	LKD	200	541	100%	6.1	Yes
	F07-Flat 07	R15	Residential	Bedroom	100	423	100%	4.9	
	F07-Flat 07	R16	Residential	LKD	200	485	97%	4.9	Yes
F08	F08-Flat 01	R1	Residential	Bedroom	100	347	100%	3.5	
	F08-Flat 01	R2	Residential	Bedroom	100	278	100%	4.1	
	F08-Flat 01	R3	Residential	LKD	200	649	100%	4.9	Yes
	F08-Flat 02	R4	Residential	Bedroom	100	331	100%	0.0	
	F08-Flat 02	R5	Residential	LKD	200	617	100%	0.0	No
	F08-Flat 03	R6	Residential	LKD	200	291	85%	0.1	No
	F08-Flat 04	R7	Residential	Bedroom	100	177	100%	0.0	
	F08-Flat 04	R8	Residential	LKD	200	177	42%	2.0	Yes
	F08-Flat 05	R9	Residential	LKD	200	486	100%	3.6	
	F08-Flat 05	R10	Residential	Bedroom	100	60	31%	2.3	
	F08-Flat 05	R11	Residential	Bedroom	100	133	60%	3.1	Yes
	F08-Flat 06	R12	Residential	Bedroom	100	160	68%	3.1	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F08-Flat 06	R13	Residential	Bedroom	100	80	37%	2.3	
	F08-Flat 06	R14	Residential	LKD	200	572	100%	7.3	Yes
	F08-Flat 07	R15	Residential	Bedroom	100	446	100%	4.9	
	F08-Flat 07	R16	Residential	LKD	200	494	97%	4.9	Yes
F09	F09-Flat 01	R1	Residential	Bedroom	100	351	100%	3.5	
	F09-Flat 01	R2	Residential	Bedroom	100	279	100%	4.1	
	F09-Flat 01	R3	Residential	LKD	200	652	100%	4.9	Yes
	F09-Flat 02	R4	Residential	Bedroom	100	331	100%	0.0	
	F09-Flat 02	R5	Residential	LKD	200	620	100%	0.0	No
	F09-Flat 03	R6	Residential	LKD	200	293	85%	0.1	No
	F09-Flat 04	R7	Residential	Bedroom	100	179	100%	0.0	
	F09-Flat 04	R8	Residential	LKD	200	179	43%	2.0	Yes
	F09-Flat 05	R9	Residential	LKD	200	573	100%	5.4	
	F09-Flat 05	R10	Residential	Bedroom	100	103	53%	4.1	
	F09-Flat 05	R11	Residential	Bedroom	100	224	100%	4.9	Yes
	F09-Flat 06	R12	Residential	Bedroom	100	241	100%	4.9	
	F09-Flat 06	R13	Residential	Bedroom	100	116	59%	4.1	
	F09-Flat 06	R14	Residential	LKD	200	656	100%	9.0	Yes
	F09-Flat 07	R15	Residential	Bedroom	100	449	100%	4.9	
	F09-Flat 07	R16	Residential	LKD	200	494	97%	4.9	Yes
F10	F10-Flat 01	R1	Residential	Bedroom	100	347	100%	3.9	
	F10-Flat 01	R2	Residential	Bedroom	100	275	100%	4.1	
	F10-Flat 01	R3	Residential	LKD	200	642	100%	4.9	Yes
	F10-Flat 02	R4	Residential	Bedroom	100	323	100%	0.0	
	F10-Flat 02	R5	Residential	LKD	200	603	100%	0.0	No
	F10-Flat 03	R6	Residential	LKD	200	293	85%	0.1	No
	F10-Flat 04	R7	Residential	Bedroom	100	175	100%	0.0	
	F10-Flat 04	R8	Residential	LKD	200	183	45%	2.5	Yes
	F10-Flat 05	R9	Residential	LKD	200	625	100%	5.4	
	F10-Flat 05	R10	Residential	Bedroom	100	139	87%	4.6	
	F10-Flat 05	R11	Residential	Bedroom	100	281	100%	5.4	Yes
	F10-Flat 06	R12	Residential	Bedroom	100	319	100%	5.4	
	F10-Flat 06	R13	Residential	Bedroom	100	143	88%	4.6	
	F10-Flat 06	R14	Residential	LKD	200	725	100%	9.5	Yes
	F10-Flat 07	R15	Residential	Bedroom	100	427	100%	4.9	
	F10-Flat 07	R16	Residential	LKD	200	489	97%	4.9	Yes
F11	F11-Flat 01	R1	Residential	Bedroom	100	373	100%	4.7	
	F11-Flat 01	R2	Residential	Bedroom	100	286	100%	4.1	
	F11-Flat 01	R3	Residential	LKD	200	685	100%	4.9	Yes
	F11-Flat 02	R4	Residential	Bedroom	100	334	100%	0.0	
	F11-Flat 02	R5	Residential	LKD	200	657	100%	0.0	No
	F11-Flat 03	R6	Residential	LKD	200	353	90%	0.1	No
	F11-Flat 04	R7	Residential	Bedroom	100	182	100%	0.0	
	F11-Flat 04	R8	Residential	LKD	200	206	52%	2.8	Yes

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F11-Flat 05	R9	Residential	LKD	200	786	100%	5.4	
	F11-Flat 05	R10	Residential	Bedroom	100	165	92%	4.6	
	F11-Flat 05	R11	Residential	Bedroom	100	316	100%	5.4	Yes
	F11-Flat 06	R12	Residential	Bedroom	100	364	100%	5.4	
	F11-Flat 06	R13	Residential	Bedroom	100	161	93%	4.6	
	F11-Flat 06	R14	Residential	LKD	200	891	100%	9.5	Yes
	F11-Flat 07	R15	Residential	Bedroom	100	447	100%	4.9	
	F11-Flat 07	R16	Residential	LKD	200	585	100%	4.9	Yes
F12	F12-Flat 01	R1	Residential	Bedroom	100	408	100%	4.9	
	F12-Flat 01	R2	Residential	Bedroom	100	290	100%	4.1	
	F12-Flat 01	R3	Residential	LKD	200	661	100%	4.9	Yes
	F12-Flat 02	R4	Residential	Bedroom	100	182	100%	0.0	
	F12-Flat 02	R5	Residential	LKD	200	585	100%	0.0	
	F12-Flat 02	R6	Residential	Bedroom	100	323	100%	0.1	No
	F12-Flat 03	R7	Residential	Bedroom	100	268	100%	0.0	
	F12-Flat 03	R8	Residential	Bedroom	100	256	100%	0.0	
	F12-Flat 03	R9	Residential	LKD	200	366	100%	4.6	Yes
F13	F13-Flat 01	R1	Residential	Bedroom	100	409	100%	4.9	
	F13-Flat 01	R2	Residential	Bedroom	100	285	100%	4.1	
	F13-Flat 01	R3	Residential	LKD	200	648	100%	4.9	Yes
	F13-Flat 02	R4	Residential	Bedroom	100	178	100%	0.0	
	F13-Flat 02	R5	Residential	LKD	200	579	100%	0.0	
	F13-Flat 02	R6	Residential	Bedroom	100	316	100%	0.1	No
	F13-Flat 03	R7	Residential	Bedroom	100	266	100%	0.0	
	F13-Flat 03	R8	Residential	Bedroom	100	261	100%	0.0	
	F13-Flat 03	R9	Residential	LKD	200	736	100%	5.4	Yes
F14	F14-Flat 01	R1	Residential	Bedroom	100	512	100%	4.9	
	F14-Flat 01	R2	Residential	Bedroom	100	341	100%	4.1	
	F14-Flat 01	R3	Residential	LKD	200	724	100%	4.9	Yes
	F14-Flat 02	R4	Residential	Bedroom	100	216	100%	0.0	
	F14-Flat 02	R5	Residential	LKD	200	639	100%	0.0	
	F14-Flat 02	R6	Residential	Bedroom	100	387	100%	0.1	No
	F14-Flat 03	R7	Residential	Bedroom	100	328	100%	0.0	
	F14-Flat 03	R8	Residential	Bedroom	100	314	100%	0.0	
	F14-Flat 03	R9	Residential	LKD	200	772	100%	5.4	Yes
F15	F15-Flat 01	R1	Residential	Bedroom	100	503	100%	4.9	
	F15-Flat 01	R2	Residential	Bedroom	100	342	100%	4.1	
	F15-Flat 01	R3	Residential	LKD	200	800	100%	4.9	Yes
	F15-Flat 02	R4	Residential	Bedroom	100	218	100%	0.0	
	F15-Flat 02	R5	Residential	LKD	200	721	100%	0.0	
	F15-Flat 02	R6	Residential	Bedroom	100	391	100%	0.1	No
	F15-Flat 03	R7	Residential	Bedroom	100	330	100%	0.0	
	F15-Flat 03	R8	Residential	Bedroom	100	312	100%	0.0	
	F15-Flat 03	R9	Residential	LKD	200	905	100%	6.0	Yes



Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:
Median illuminance (lux)
BRE 2022
≥ 200
≥ 150
≥ 100
≥ 50
< 50

SOURCE DATA:
EXISTING AND SURROUNDING
BUILDINGS:
Zmapping.
3d model received on 01/05/2025

PROPOSED SCHEME:
jtp Studios
3d model received on 04/03/2026
01962-JTP-3D Model-Design Freeze
Issue_260304-V2

2d drawings received on 21/02/2025
01962-JTP-BA_02-Proposed Block A -
Ground Floor Plan-D
01962-JTP-BA_03-Proposed Block A -
Level 01 Plan-D2
01962-JTP-BA_04-Proposed Block A -
Level 02 Plan-D2
01962-JTP-BA_05-Proposed Block A -
Level 03 Plan-D2

NOTES:

Reflectance List

Ground Plane	0.20
Surrounding Buildings	0.20
Proposed Building	0.20
Balcony Bottoms	0.20
Internal Walls	0.70
Internal Floors	0.40
Internal Ceilings	0.80

Rev	Description	Drawn	Date

dpr

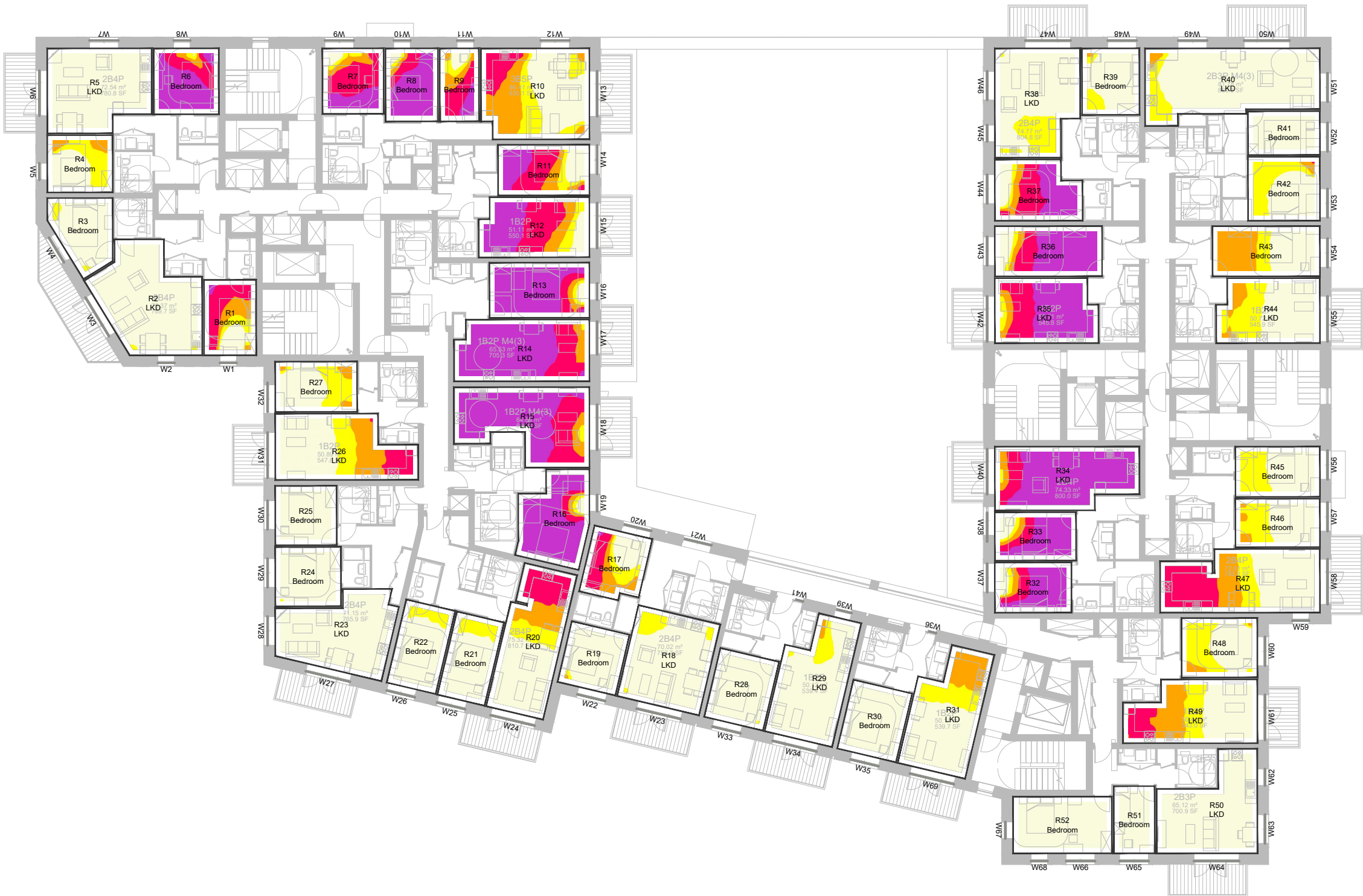
London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:
READING POLICE STATION
LONDON
RG1

DRAWING:
DAYLIGHT ILLUMINANCE (BREEAM)
Plan View
Proposed A

DRAWN: WDC	JOB NBR:
SCALE: 1:250@A3	25179
DATE: 09.03.2026	
DWG NO:	REV:
S01-A03-IDS-001-1	



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:

Median illuminance (lux)
BRE 2022

- ≥ 200
- ≥ 150
- ≥ 100
- ≥ 50
- < 50

SOURCE DATA:

EXISTING AND SURROUNDING BUILDINGS:
Zmapping.
3d model received on 01/05/2025

PROPOSED SCHEME:

jtp Studios
3d model received on 04/03/2026
01962-JTP-3D Model-Design Freeze
Issue_260304-V2

2d drawings received on 21/02/2025
01962-JTP-BA_02-Proposed Block A -
Ground Floor Plan-D
01962-JTP-BA_03-Proposed Block A -
Level 01 Plan-D2
01962-JTP-BA_04-Proposed Block A -
Level 02 Plan-D2
01962-JTP-BA_05-Proposed Block A -
Level 03 Plan-D2

NOTES:

Reflectance List

Ground Plane	0.20
Surrounding Buildings	0.20
Proposed Building	0.20
Balcony Bottoms	0.20
Internal Walls	0.70
Internal Floors	0.40
Internal Ceilings	0.80

Rev	Description	Drawn	Date

dpr

London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

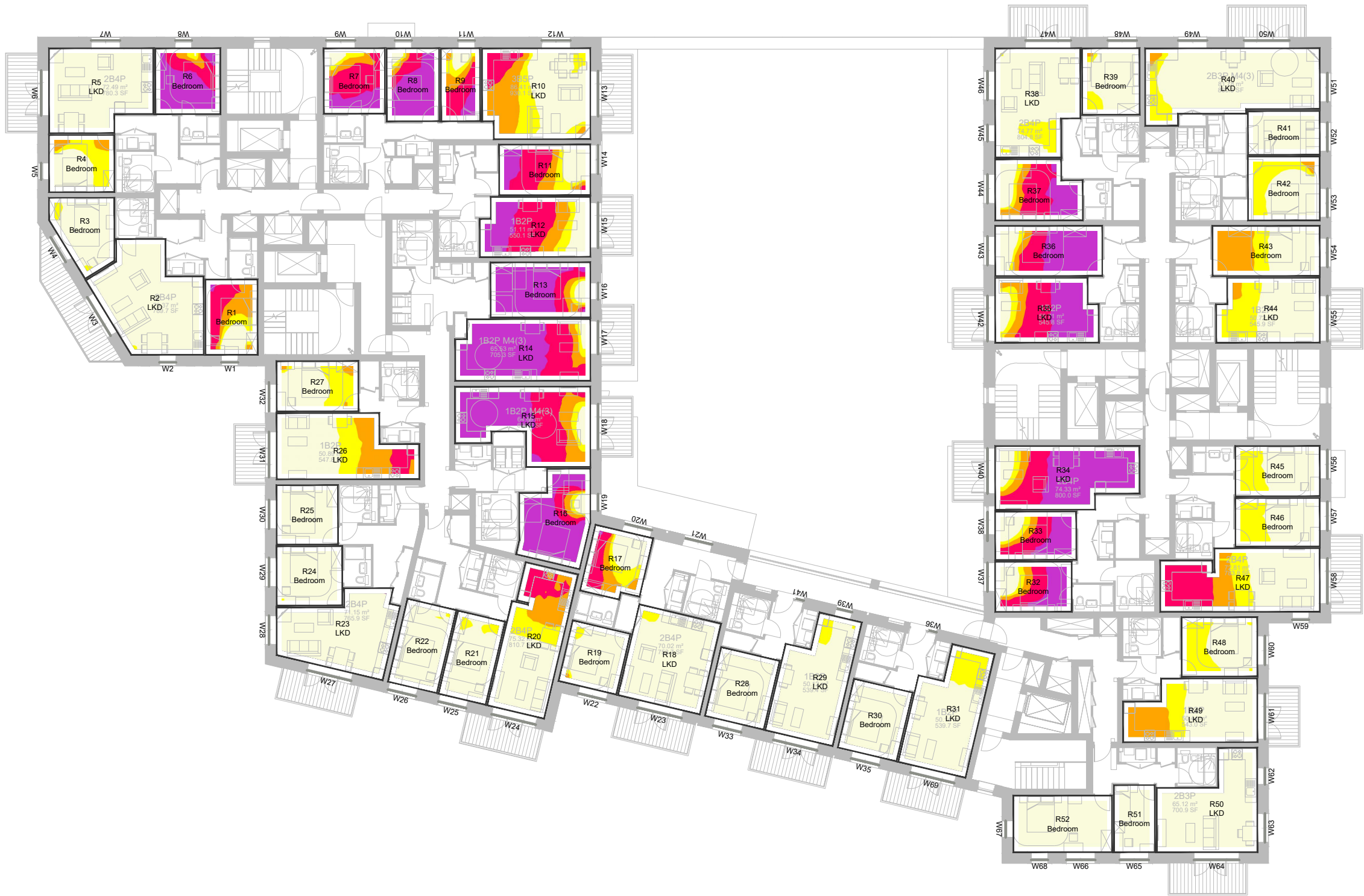
TITLE:

READING POLICE STATION
LONDON
RG1

DRAWING:

DAYLIGHT ILLUMINANCE (BREEAM)
Plan View
Proposed A

DRAWN: WDC	JOB NBR:
SCALE: 1:250@A3	25179
DATE: 09.03.2026	
DWG NO:	REV:
S01-A03-IDS-001-2	



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:
Median illuminance (lux)
BRE 2022
≥ 200
≥ 150
≥ 100
≥ 50
< 50

SOURCE DATA:
EXISTING AND SURROUNDING
BUILDINGS:
Zmapping.
3d model received on 01/05/2025

PROPOSED SCHEME:
jtp Studios
3d model received on 04/03/2026
01962-JTP-3D Model-Design Freeze
Issue_260304-V2

2d drawings received on 21/02/2025
01962-JTP-BA_02-Proposed Block A -
Ground Floor Plan-D
01962-JTP-BA_03-Proposed Block A -
Level 01 Plan-D2
01962-JTP-BA_04-Proposed Block A -
Level 02 Plan-D2
01962-JTP-BA_05-Proposed Block A -
Level 03 Plan-D2

NOTES:

Reflectance List

Ground Plane	0.20
Surrounding Buildings	0.20
Proposed Building	0.20
Balcony Bottoms	0.20
Internal Walls	0.70
Internal Floors	0.40
Internal Ceilings	0.80

Rev	Description	Drawn	Date

dpr

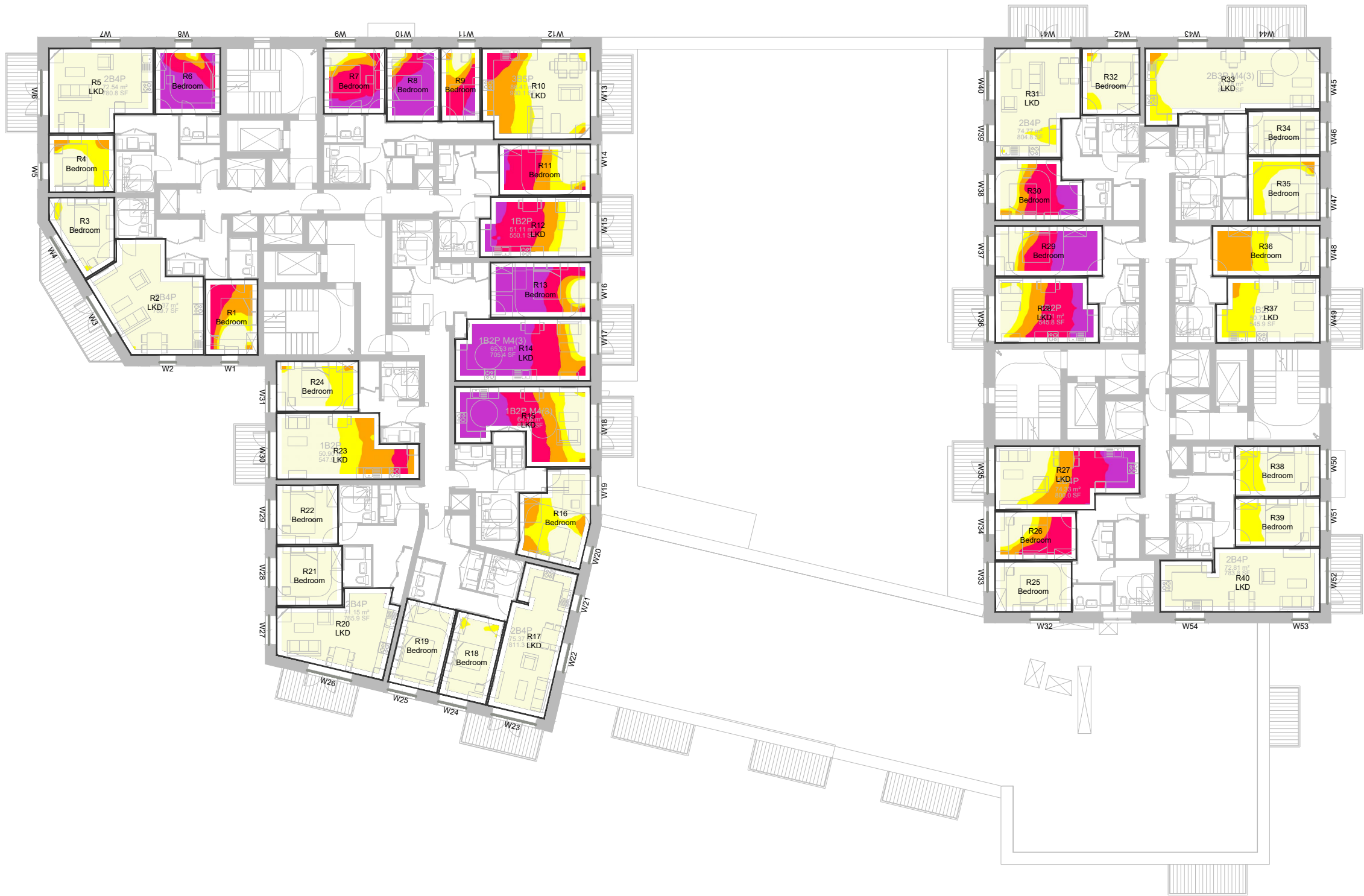
London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:
READING POLICE STATION
LONDON
RG1

DRAWING:
DAYLIGHT ILLUMINANCE (BREEAM)
Plan View
Proposed A

DRAWN: WDC	JOB NBR:
SCALE: 1:250@A3	25179
DATE: 09.03.2026	
DWG NO:	REV:
S01-A03-IDS-001-3	



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:

Median illuminance (lux)
BRE 2022

- ≥ 200
- ≥ 150
- ≥ 100
- ≥ 50
- < 50

SOURCE DATA:

EXISTING AND SURROUNDING BUILDINGS:
Zmapping.
3d model received on 01/05/2025

PROPOSED SCHEME:

jtp Studios
3d model received on 04/03/2026
01962-JTP-3D Model-Design Freeze
Issue_260304-V2

2d drawings received on 21/02/2025
01962-JTP-BA_02-Proposed Block A -
Ground Floor Plan-D
01962-JTP-BA_03-Proposed Block A -
Level 01 Plan-D2
01962-JTP-BA_04-Proposed Block A -
Level 02 Plan-D2
01962-JTP-BA_05-Proposed Block A -
Level 03 Plan-D2

NOTES:

Reflectance List

Ground Plane	0.20
Surrounding Buildings	0.20
Proposed Building	0.20
Balcony Bottoms	0.20
Internal Walls	0.70
Internal Floors	0.40
Internal Ceilings	0.80

Rev	Description	Drawn	Date

dpr

London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

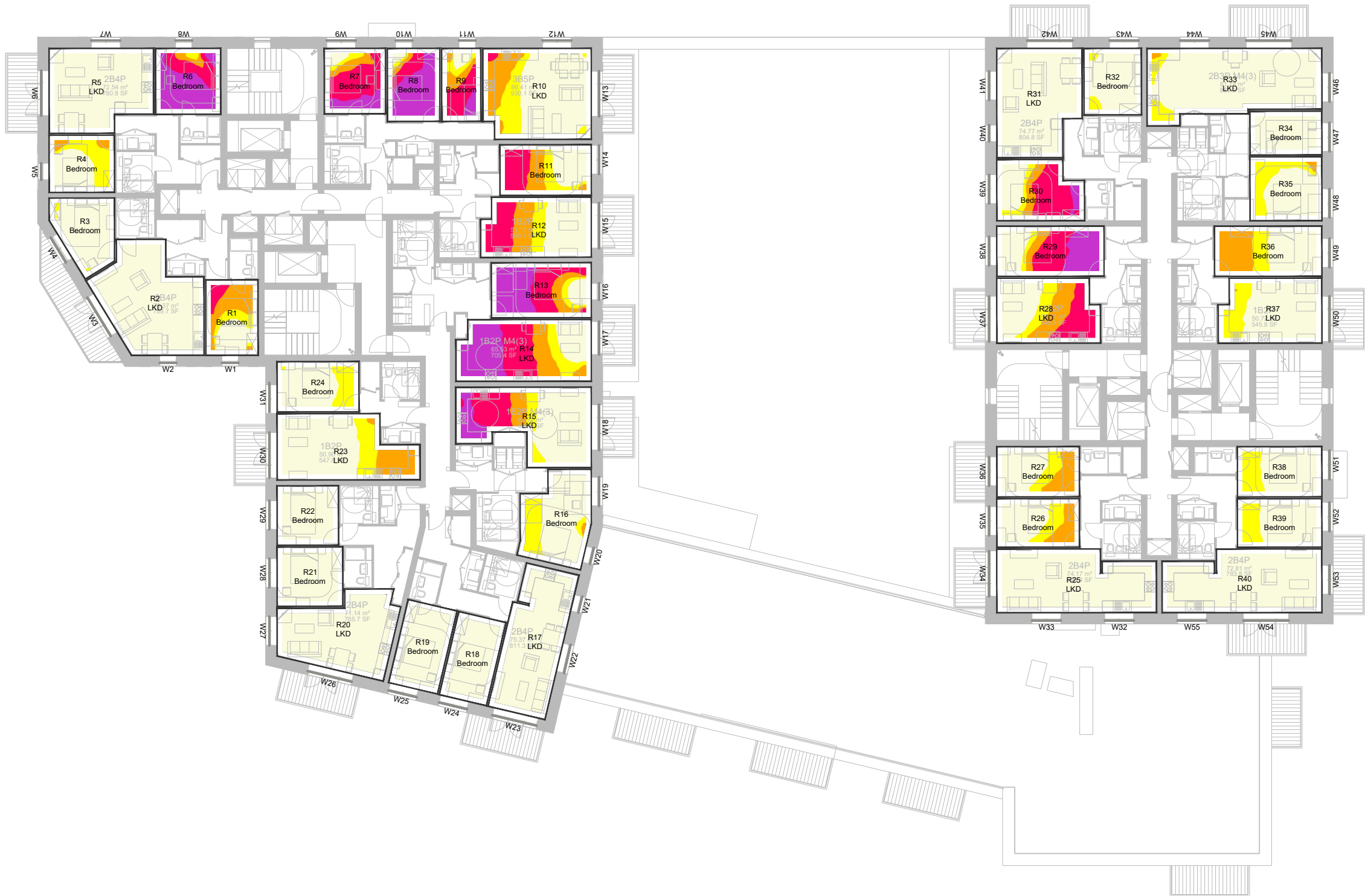
TITLE:

READING POLICE STATION
LONDON
RG1

DRAWING:

DAYLIGHT ILLUMINANCE (BREEAM)
Plan View
Proposed A

DRAWN: WDC	JOB NBR:
SCALE: 1:250@A3	25179
DATE: 09.03.2026	
DWG NO:	REV:
S01-A03-IDS-001-4	



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:

Median illuminance (lux)
BRE 2022

- ≥ 200
- ≥ 150
- ≥ 100
- ≥ 50
- < 50

SOURCE DATA:

EXISTING AND SURROUNDING BUILDINGS:
Zmapping.
3d model received on 01/05/2025

PROPOSED SCHEME:

jtp Studios
3d model received on 04/03/2026
01962-JTP-3D Model-Design Freeze
Issue_260304-V2

2d drawings received on 21/02/2025
01962-JTP-BA_02-Proposed Block A -
Ground Floor Plan-D
01962-JTP-BA_03-Proposed Block A -
Level 01 Plan-D2
01962-JTP-BA_04-Proposed Block A -
Level 02 Plan-D2
01962-JTP-BA_05-Proposed Block A -
Level 03 Plan-D2

NOTES:

Reflectance List

Ground Plane	0.20
Surrounding Buildings	0.20
Proposed Building	0.20
Balcony Bottoms	0.20
Internal Walls	0.70
Internal Floors	0.40
Internal Ceilings	0.80

Rev	Description	Drawn	Date

dpr

London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:

READING POLICE STATION
LONDON
RG1

DRAWING:

DAYLIGHT ILLUMINANCE (BREEAM)
Plan View
Proposed A

DRAWN: WDC	JOB NBR:
SCALE: 1:250@A3	25179
DATE: 09.03.2026	
DWG NO:	REV:
S01-A03-IDS-001-5	



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:

Median illuminance (lux)
BRE 2022

≥ 200
≥ 150
≥ 100
≥ 50
< 50

SOURCE DATA:

EXISTING AND SURROUNDING
BUILDINGS:
Zmapping.
3d model received on 01/05/2025

PROPOSED SCHEME:

jtp Studios
3d model received on 04/03/2026
01962-JTP-3D Model-Design Freeze
Issue_260304-V2

2d drawings received on 21/02/2025
01962-JTP-BA_02-Proposed Block A -
Ground Floor Plan-D
01962-JTP-BA_03-Proposed Block A -
Level 01 Plan-D2
01962-JTP-BA_04-Proposed Block A -
Level 02 Plan-D2
01962-JTP-BA_05-Proposed Block A -
Level 03 Plan-D2

NOTES:

Reflectance List

Ground Plane	0.20
Surrounding Buildings	0.20
Proposed Building	0.20
Balcony Bottoms	0.20
Internal Walls	0.70
Internal Floors	0.40
Internal Ceilings	0.80

Rev	Description	Drawn	Date



London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:

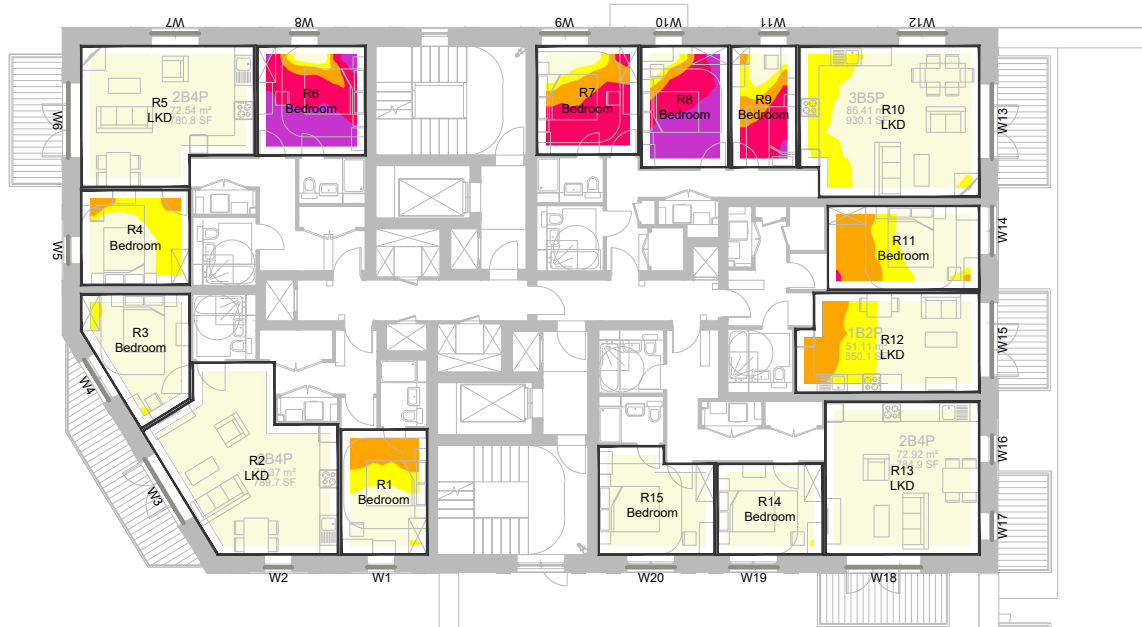
READING POLICE STATION
LONDON
RG1

DRAWING:

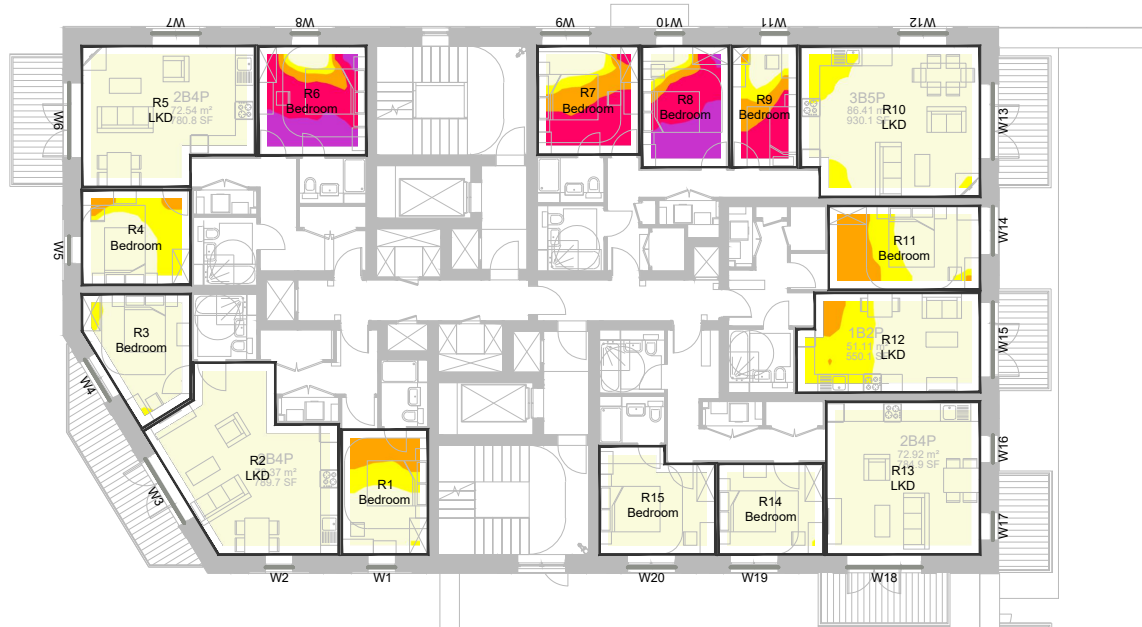
DAYLIGHT ILLUMINANCE (BREEAM)
Plan View
Proposed A

DRAWN: WDC	JOB NBR:
SCALE: 1:250@A3	25179
DATE: 09.03.2026	
DWG NO:	REV:
S01-A03-IDS-001-6	

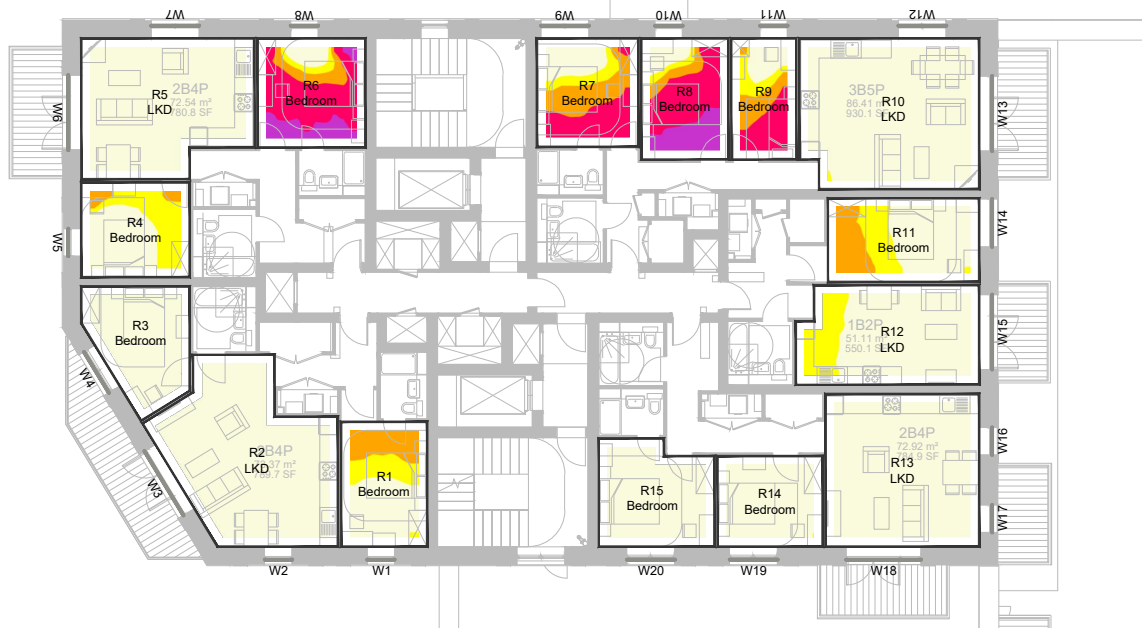
F07



F08



F09



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:
Median illuminance (lux)
BRE 2022
≥ 200
≥ 150
≥ 100
≥ 50
< 50

SOURCE DATA:
EXISTING AND SURROUNDING
BUILDINGS:
Zmapping.
3d model received on 01/05/2025

PROPOSED SCHEME:
jtp Studios
3d model received on 04/03/2026
01962-JTP-3D Model-Design Freeze
Issue_260304-V2

2d drawings received on 21/02/2025
01962-JTP-BA_02-Proposed Block A -
Ground Floor Plan-D
01962-JTP-BA_03-Proposed Block A -
Level 01 Plan-D2
01962-JTP-BA_04-Proposed Block A -
Level 02 Plan-D2
01962-JTP-BA_05-Proposed Block A -
Level 03 Plan-D2

NOTES:

Reflectance List

Ground Plane 0.20
Surrounding Buildings 0.20

Proposed Building 0.20
Balcony Bottoms 0.20

Internal Walls 0.70
Internal Floors 0.40
Internal Ceilings 0.80

Rev	Description	Drawn	Date

dpr

London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:
READING POLICE STATION
LONDON
RG1

DRAWING:
DAYLIGHT ILLUMINANCE (BREEAM)
Plan View
Proposed A

DRAWN: WDC	JOB NBR:
SCALE: 1:250@A3	25179
DATE: 09.03.2026	
DWG NO:	REV:
S01-A03-IDS-001-7	



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:
Median illuminance (lux)
BRE 2022
≥ 200
≥ 150
≥ 100
≥ 50
< 50

SOURCE DATA:
EXISTING AND SURROUNDING
BUILDINGS:
Zmapping.
3d model received on 01/05/2025

PROPOSED SCHEME:
jtp Studios
3d model received on 04/03/2026
01962-JTP-3D Model-Design Freeze
Issue_260304-V2

2d drawings received on 21/02/2025
01962-JTP-BA_02-Proposed Block A -
Ground Floor Plan-D
01962-JTP-BA_03-Proposed Block A -
Level 01 Plan-D2
01962-JTP-BA_04-Proposed Block A -
Level 02 Plan-D2
01962-JTP-BA_05-Proposed Block A -
Level 03 Plan-D2

NOTES:

Reflectance List

Ground Plane	0.20
Surrounding Buildings	0.20
Proposed Building	0.20
Balcony Bottoms	0.20
Internal Walls	0.70
Internal Floors	0.40
Internal Ceilings	0.80

Rev	Description	Drawn	Date

dpr

London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:
READING POLICE STATION
LONDON
RG1

DRAWING:
DAYLIGHT ILLUMINANCE (BREEAM)
Plan View
Proposed B

DRAWN: WDC	JOB NBR:
SCALE: 1:175@A3	25179
DATE: 09.03.2026	
DWG NO:	REV:
S01-A03-IDS-002-1	



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:
Median illuminance (lux)
BRE 2022
≥ 200
≥ 150
≥ 100
≥ 50
< 50

SOURCE DATA:
EXISTING AND SURROUNDING
BUILDINGS:
Zmapping.
3d model received on 01/05/2025

PROPOSED SCHEME:
jtp Studios
3d model received on 04/03/2026
01962-JTP-3D Model-Design Freeze
Issue_260304-V2

2d drawings received on 21/02/2025
01962-JTP-BA_02-Proposed Block A -
Ground Floor Plan-D
01962-JTP-BA_03-Proposed Block A -
Level 01 Plan-D2
01962-JTP-BA_04-Proposed Block A -
Level 02 Plan-D2
01962-JTP-BA_05-Proposed Block A -
Level 03 Plan-D2

NOTES:

Reflectance List

Ground Plane	0.20
Surrounding Buildings	0.20
Proposed Building	0.20
Balcony Bottoms	0.20
Internal Walls	0.70
Internal Floors	0.40
Internal Ceilings	0.80

Rev	Description	Drawn	Date

dpr

London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:
READING POLICE STATION
LONDON
RG1

DRAWING:
DAYLIGHT ILLUMINANCE (BREEAM)
Plan View
Proposed B

DRAWN: WDC	JOB NBR:
SCALE: 1:175@A3	25179
DATE: 09.03.2026	
DWG NO:	REV:
S01-A03-IDS-002-2	



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:
Median illuminance (lux)
BRE 2022
≥ 200
≥ 150
≥ 100
≥ 50
< 50

SOURCE DATA:
EXISTING AND SURROUNDING
BUILDINGS:
Zmapping.
3d model received on 01/05/2025

PROPOSED SCHEME:
jtp Studios
3d model received on 04/03/2026
01962-JTP-3D Model-Design Freeze
Issue_260304-V2

2d drawings received on 21/02/2025
01962-JTP-BA_02-Proposed Block A -
Ground Floor Plan-D
01962-JTP-BA_03-Proposed Block A -
Level 01 Plan-D2
01962-JTP-BA_04-Proposed Block A -
Level 02 Plan-D2
01962-JTP-BA_05-Proposed Block A -
Level 03 Plan-D2

NOTES:

Reflectance List

Ground Plane	0.20
Surrounding Buildings	0.20
Proposed Building	0.20
Balcony Bottoms	0.20
Internal Walls	0.70
Internal Floors	0.40
Internal Ceilings	0.80

Rev	Description	Drawn	Date

dpr

London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:
READING POLICE STATION
LONDON
RG1

DRAWING:
DAYLIGHT ILLUMINANCE (BREEAM)
Plan View
Proposed B

DRAWN: WDC	JOB NBR:
SCALE: 1:175@A3	25179
DATE: 09.03.2026	
DWG NO:	REV:
S01-A03-IDS-002-3	



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:
Median illuminance (lux)
BRE 2022
≥ 200
≥ 150
≥ 100
≥ 50
< 50

SOURCE DATA:
EXISTING AND SURROUNDING
BUILDINGS:
Zmapping.
3d model received on 01/05/2025

PROPOSED SCHEME:
jtp Studios
3d model received on 04/03/2026
01962-JTP-3D Model-Design Freeze
Issue_260304-V2

2d drawings received on 21/02/2025
01962-JTP-BA_02-Proposed Block A -
Ground Floor Plan-D
01962-JTP-BA_03-Proposed Block A -
Level 01 Plan-D2
01962-JTP-BA_04-Proposed Block A -
Level 02 Plan-D2
01962-JTP-BA_05-Proposed Block A -
Level 03 Plan-D2

NOTES:

Reflectance List

Ground Plane	0.20
Surrounding Buildings	0.20
Proposed Building	0.20
Balcony Bottoms	0.20
Internal Walls	0.70
Internal Floors	0.40
Internal Ceilings	0.80

Rev	Description	Drawn	Date

dpr

London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:
READING POLICE STATION
LONDON
RG1

DRAWING:
DAYLIGHT ILLUMINANCE (BREEAM)
Plan View
Proposed B

DRAWN: WDC	JOB NBR:
SCALE: 1:175@A3	25179
DATE: 09.03.2026	
DWG NO:	REV:
S01-A03-IDS-002-4	



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:
Median illuminance (lux)
BRE 2022
≥ 200
≥ 150
≥ 100
≥ 50
< 50

SOURCE DATA:
EXISTING AND SURROUNDING
BUILDINGS:
Zmapping.
3d model received on 01/05/2025

PROPOSED SCHEME:
jtp Studios
3d model received on 04/03/2026
01962-JTP-3D Model-Design Freeze
Issue_260304-V2

2d drawings received on 21/02/2025
01962-JTP-BA_02-Proposed Block A -
Ground Floor Plan-D
01962-JTP-BA_03-Proposed Block A -
Level 01 Plan-D2
01962-JTP-BA_04-Proposed Block A -
Level 02 Plan-D2
01962-JTP-BA_05-Proposed Block A -
Level 03 Plan-D2

NOTES:

Reflectance List

Ground Plane	0.20
Surrounding Buildings	0.20
Proposed Building	0.20
Balcony Bottoms	0.20
Internal Walls	0.70
Internal Floors	0.40
Internal Ceilings	0.80

Rev	Description	Drawn	Date

dpr

London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:
READING POLICE STATION
LONDON
RG1

DRAWING:
DAYLIGHT ILLUMINANCE (BREEAM)
Plan View
Proposed B

DRAWN: WDC	JOB NBR:
SCALE: 1:175@A3	25179
DATE: 09.03.2026	
DWG NO:	REV:
S01-A03-IDS-002-5	



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:
Median illuminance (lux)
BRE 2022
≥ 200
≥ 150
≥ 100
≥ 50
< 50

SOURCE DATA:
EXISTING AND SURROUNDING
BUILDINGS:
Zmapping.
3d model received on 01/05/2025

PROPOSED SCHEME:
jtp Studios
3d model received on 04/03/2026
01962-JTP-3D Model-Design Freeze
Issue_260304-V2

2d drawings received on 21/02/2025
01962-JTP-BA_02-Proposed Block A -
Ground Floor Plan-D
01962-JTP-BA_03-Proposed Block A -
Level 01 Plan-D2
01962-JTP-BA_04-Proposed Block A -
Level 02 Plan-D2
01962-JTP-BA_05-Proposed Block A -
Level 03 Plan-D2

NOTES:

Reflectance List

Ground Plane	0.20
Surrounding Buildings	0.20
Proposed Building	0.20
Balcony Bottoms	0.20
Internal Walls	0.70
Internal Floors	0.40
Internal Ceilings	0.80

Rev	Description	Drawn	Date

dpr

London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:
READING POLICE STATION
LONDON
RG1

DRAWING:
DAYLIGHT ILLUMINANCE (BREEAM)
Plan View
Proposed B

DRAWN: WDC	JOB NBR:
SCALE: 1:175@A3	25179
DATE: 09.03.2026	REV:
DWG NO:	S01-A03-IDS-002-6



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:

Median illuminance (lux)
BRE 2022

≥ 200
≥ 150
≥ 100
≥ 50
< 50

SOURCE DATA:

EXISTING AND SURROUNDING
BUILDINGS:
Zmapping.
3d model received on 01/05/2025

PROPOSED SCHEME:

jtp Studios
3d model received on 04/03/2026
01962-JTP-3D Model-Design Freeze
Issue_260304-V2

2d drawings received on 21/02/2025
01962-JTP-BA_02-Proposed Block A -
Ground Floor Plan-D
01962-JTP-BA_03-Proposed Block A -
Level 01 Plan-D2
01962-JTP-BA_04-Proposed Block A -
Level 02 Plan-D2
01962-JTP-BA_05-Proposed Block A -
Level 03 Plan-D2

NOTES:

Reflectance List

Ground Plane	0.20
Surrounding Buildings	0.20
Proposed Building	0.20
Balcony Bottoms	0.20
Internal Walls	0.70
Internal Floors	0.40
Internal Ceilings	0.80

Rev	Description	Drawn	Date

dpr

London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:
READING POLICE STATION
LONDON
RG1

DRAWING:
DAYLIGHT ILLUMINANCE (BREEAM)
Plan View
Proposed B

DRAWN: WDC	JOB NBR:
SCALE: 1:175@A3	25179
DATE: 09.03.2026	
DWG NO:	REV:
S01-A03-IDS-002-7	

150 Lux

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?

Proposed - Block A									
F01	Flat 01-F01	R1	Residential	Bedroom	100	235	100%	3.2	
	Flat 01-F01	R2	Residential	LKD	150	460	100%	7.0	
	Flat 01-F01	R3	Residential	Bedroom	100	375	100%	4.0	Yes
	Flat 02-F01	R4	Residential	Bedroom	100	454	100%	5.0	
	Flat 02-F01	R5	Residential	LKD	150	356	100%	2.7	
	Flat 02-F01	R6	Residential	Bedroom	100	100	50%	0.0	Yes
	Flat 03-F01	R7	Residential	Bedroom	100	76	28%	0.0	
	Flat 03-F01	R8	Residential	Bedroom	100	93	45%	0.0	
	Flat 03-F01	R9	Residential	Bedroom	100	96	49%	0.0	
	Flat 03-F01	R10	Residential	LKD	150	159	54%	0.1	No
	Flat 04-F01	R11	Residential	Bedroom	100	78	38%	0.0	
	Flat 04-F01	R12	Residential	LKD	150	63	13%	0.0	No
	Flat 05-F01	R13	Residential	Bedroom	100	47	18%	0.0	
	Flat 05-F01	R14	Residential	LKD	150	24	0%	0.0	No
	Flat 06-F01	R15	Residential	LKD	150	23	1%	0.0	
	Flat 06-F01	R16	Residential	Bedroom	100	16	7%	0.0	No
	Flat 10-F01	R17	Residential	Bedroom	100	138	66%	0.0	
	Flat 10-F01	R18	Residential	LKD	150	240	99%	2.8	
	Flat 10-F01	R19	Residential	Bedroom	100	314	100%	5.0	Yes
	Flat 07-F01	R20	Residential	LKD	150	187	58%	2.8	
	Flat 07-F01	R21	Residential	Bedroom	100	273	100%	6.1	
	Flat 07-F01	R22	Residential	Bedroom	100	282	100%	5.8	Yes
	Flat 08-F01	R23	Residential	LKD	150	561	100%	7.7	
	Flat 08-F01	R24	Residential	Bedroom	100	388	100%	4.9	
	Flat 08-F01	R25	Residential	Bedroom	100	409	100%	4.9	Yes
	Flat 09-F01	R26	Residential	LKD	150	196	65%	3.0	
	Flat 09-F01	R27	Residential	Bedroom	100	215	100%	2.8	Yes
	Flat 11-F01	R28	Residential	Bedroom	100	316	100%	5.4	
	Flat 11-F01	R29	Residential	LKD	150	260	95%	2.8	Yes
	Flat 12-F01	R30	Residential	Bedroom	100	319	100%	5.4	
	Flat 12-F01	R31	Residential	LKD	150	223	76%	2.8	Yes
	Flat 13-F01	R32	Residential	Bedroom	100	29	12%	0.0	
	Flat 13-F01	R33	Residential	Bedroom	100	29	13%	0.0	
	Flat 13-F01	R34	Residential	LKD	150	21	0%	0.0	No
	Flat 14-F01	R35	Residential	LKD	150	39	0%	0.3	
	Flat 14-F01	R36	Residential	Bedroom	100	42	17%	1.3	No
	Flat 15-F01	R37	Residential	Bedroom	100	62	24%	1.5	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	Flat 15-F01	R38	Residential	LKD	150	266	100%	1.9	
	Flat 15-F01	R39	Residential	Bedroom	100	307	100%	0.0	Yes
	Flat 16-F01	R40	Residential	LKD	150	385	100%	0.0	
	Flat 16-F01	R41	Residential	Bedroom	100	378	100%	0.0	
	Flat 16-F01	R42	Residential	Bedroom	100	225	100%	0.0	No
	Flat 17-F01	R43	Residential	Bedroom	100	183	97%	0.0	
	Flat 17-F01	R44	Residential	LKD	150	183	62%	0.7	No
	Flat 18-F01	R45	Residential	Bedroom	100	209	100%	0.0	
	Flat 18-F01	R46	Residential	Bedroom	100	203	99%	0.0	
	Flat 18-F01	R47	Residential	LKD	150	138	47%	2.6	Yes
	Flat 19-F01	R48	Residential	Bedroom	100	189	100%	0.0	
	Flat 19-F01	R49	Residential	LKD	150	161	52%	0.7	No
	Flat 20-F01	R50	Residential	LKD	150	463	100%	2.8	
	Flat 20-F01	R51	Residential	Bedroom	100	427	100%	5.3	
	Flat 20-F01	R52	Residential	Bedroom	100	632	100%	8.1	Yes
F02	Flat 01-F02	R1	Residential	Bedroom	100	103	54%	2.4	
	Flat 01-F02	R2	Residential	LKD	150	355	100%	6.2	
	Flat 01-F02	R3	Residential	Bedroom	100	332	100%	4.0	Yes
	Flat 02-F02	R4	Residential	Bedroom	100	193	100%	4.1	
	Flat 02-F02	R5	Residential	LKD	150	353	100%	2.8	
	Flat 02-F02	R6	Residential	Bedroom	100	36	7%	0.0	Yes
	Flat 03-F02	R7	Residential	Bedroom	100	61	20%	0.0	
	Flat 03-F02	R8	Residential	Bedroom	100	36	9%	0.0	
	Flat 03-F02	R9	Residential	Bedroom	100	84	42%	0.0	
	Flat 03-F02	R10	Residential	LKD	150	184	64%	0.7	No
	Flat 04-F02	R11	Residential	Bedroom	100	76	41%	0.0	
	Flat 04-F02	R12	Residential	LKD	150	66	18%	0.1	No
	Flat 05-F02	R13	Residential	Bedroom	100	23	11%	0.0	
	Flat 05-F02	R14	Residential	LKD	150	25	0%	0.0	No
	Flat 06-F02	R15	Residential	LKD	150	35	1%	0.0	
	Flat 06-F02	R16	Residential	Bedroom	100	17	9%	0.0	No
	Flat 10-F02	R17	Residential	Bedroom	100	149	71%	0.0	
	Flat 10-F02	R18	Residential	LKD	150	260	100%	2.8	
	Flat 10-F02	R19	Residential	Bedroom	100	339	100%	5.0	Yes
	Flat 07-F02	R20	Residential	LKD	150	210	64%	2.8	
	Flat 07-F02	R21	Residential	Bedroom	100	294	100%	6.1	
	Flat 07-F02	R22	Residential	Bedroom	100	303	100%	5.8	Yes
	Flat 08-F02	R23	Residential	LKD	150	592	100%	7.7	
	Flat 08-F02	R24	Residential	Bedroom	100	399	100%	4.9	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	Flat 08-F02	R25	Residential	Bedroom	100	426	100%	4.9	Yes
	Flat 09-F02	R26	Residential	LKD	150	202	69%	3.0	
	Flat 09-F02	R27	Residential	Bedroom	100	221	100%	2.8	Yes
	Flat 11-F02	R28	Residential	Bedroom	100	343	100%	5.4	
	Flat 11-F02	R29	Residential	LKD	150	287	98%	2.8	Yes
	Flat 12-F02	R30	Residential	Bedroom	100	342	100%	5.4	
	Flat 12-F02	R31	Residential	LKD	150	251	82%	2.8	Yes
	Flat 13-F02	R32	Residential	Bedroom	100	33	19%	0.0	
	Flat 13-F02	R33	Residential	Bedroom	100	32	21%	0.7	
	Flat 13-F02	R34	Residential	LKD	150	24	1%	0.7	No
	Flat 14-F02	R35	Residential	LKD	150	41	4%	0.3	
	Flat 14-F02	R36	Residential	Bedroom	100	36	19%	1.3	No
	Flat 15-F02	R37	Residential	Bedroom	100	57	27%	1.5	
	Flat 15-F02	R38	Residential	LKD	150	284	100%	1.9	
	Flat 15-F02	R39	Residential	Bedroom	100	271	100%	0.0	Yes
	Flat 16-F02	R40	Residential	LKD	150	357	99%	0.0	
	Flat 16-F02	R41	Residential	Bedroom	100	348	100%	0.0	
	Flat 16-F02	R42	Residential	Bedroom	100	214	99%	0.0	No
	Flat 17-F02	R43	Residential	Bedroom	100	177	100%	0.0	
	Flat 17-F02	R44	Residential	LKD	150	225	91%	0.7	No
	Flat 18-F02	R45	Residential	Bedroom	100	251	100%	0.0	
	Flat 18-F02	R46	Residential	Bedroom	100	250	100%	0.0	
	Flat 18-F02	R47	Residential	LKD	150	181	58%	3.0	Yes
	Flat 19-F02	R48	Residential	Bedroom	100	211	100%	0.0	
	Flat 19-F02	R49	Residential	LKD	150	186	63%	0.7	No
	Flat 20-F02	R50	Residential	LKD	150	533	100%	2.8	
	Flat 20-F02	R51	Residential	Bedroom	100	479	100%	5.3	
	Flat 20-F02	R52	Residential	Bedroom	100	692	100%	8.1	Yes
F03	Flat 01-F03	R1	Residential	Bedroom	100	110	63%	2.4	
	Flat 01-F03	R2	Residential	LKD	150	365	100%	6.2	
	Flat 01-F03	R3	Residential	Bedroom	100	339	100%	4.0	Yes
	Flat 02-F03	R4	Residential	Bedroom	100	197	100%	4.1	
	Flat 02-F03	R5	Residential	LKD	150	360	100%	2.7	
	Flat 02-F03	R6	Residential	Bedroom	100	38	7%	0.0	Yes
	Flat 03-F03	R7	Residential	Bedroom	100	63	22%	0.0	
	Flat 03-F03	R8	Residential	Bedroom	100	37	11%	0.0	
	Flat 03-F03	R9	Residential	Bedroom	100	86	45%	0.0	
	Flat 03-F03	R10	Residential	LKD	150	197	67%	0.7	No
	Flat 04-F03	R11	Residential	Bedroom	100	86	46%	0.0	

Orange or Red = Below guidelines (Orange = within 20% of guideline)

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	Flat 04-F03	R12	Residential	LKD	150	77	23%	0.6	No
	Flat 05-F03	R13	Residential	Bedroom	100	26	16%	0.0	
	Flat 05-F03	R14	Residential	LKD	150	32	3%	0.1	No
	Flat 06-F03	R15	Residential	LKD	150	54	8%	0.0	
	Flat 06-F03	R16	Residential	Bedroom	100	22	13%	0.0	No
	Flat 10-F03	R17	Residential	Bedroom	100	154	74%	0.0	
	Flat 10-F03	R18	Residential	LKD	150	380	100%	6.2	
	Flat 10-F03	R19	Residential	Bedroom	100	306	100%	5.0	Yes
	Flat 07-F03	R20	Residential	LKD	150	219	69%	2.8	
	Flat 07-F03	R21	Residential	Bedroom	100	299	100%	6.1	
	Flat 07-F03	R22	Residential	Bedroom	100	313	100%	5.8	Yes
	Flat 08-F03	R23	Residential	LKD	150	602	100%	7.7	
	Flat 08-F03	R24	Residential	Bedroom	100	403	100%	4.9	
	Flat 08-F03	R25	Residential	Bedroom	100	432	100%	4.9	Yes
	Flat 09-F03	R26	Residential	LKD	150	208	72%	3.0	
	Flat 09-F03	R27	Residential	Bedroom	100	227	100%	2.8	Yes
	Flat 11-F03	R28	Residential	Bedroom	100	323	100%	6.1	
	Flat 11-F03	R29	Residential	LKD	150	389	100%	6.8	Yes
	Flat 12-F03	R30	Residential	Bedroom	100	393	100%	6.1	
	Flat 12-F03	R31	Residential	LKD	150	375	100%	6.8	Yes
	Flat 13-F03	R32	Residential	Bedroom	100	68	38%	0.9	
	Flat 13-F03	R33	Residential	Bedroom	100	63	33%	2.6	
	Flat 13-F03	R34	Residential	LKD	150	38	10%	1.5	Yes
	Flat 14-F03	R35	Residential	LKD	150	55	14%	0.4	
	Flat 14-F03	R36	Residential	Bedroom	100	44	24%	1.3	No
	Flat 15-F03	R37	Residential	Bedroom	100	69	36%	1.5	
	Flat 15-F03	R38	Residential	LKD	150	303	100%	2.0	
	Flat 15-F03	R39	Residential	Bedroom	100	276	100%	0.0	Yes
	Flat 16-F03	R40	Residential	LKD	150	365	99%	0.0	
	Flat 16-F03	R41	Residential	Bedroom	100	358	100%	0.0	
	Flat 16-F03	R42	Residential	Bedroom	100	222	100%	0.0	No
	Flat 17-F03	R43	Residential	Bedroom	100	184	100%	0.0	
	Flat 17-F03	R44	Residential	LKD	150	239	96%	0.7	No
	Flat 18-F03	R45	Residential	Bedroom	100	264	100%	0.0	
	Flat 18-F03	R46	Residential	Bedroom	100	262	100%	0.0	
	Flat 18-F03	R47	Residential	LKD	150	200	64%	3.9	Yes
	Flat 19-F03	R48	Residential	Bedroom	100	230	100%	0.0	
	Flat 19-F03	R49	Residential	LKD	150	254	79%	0.7	No
	Flat 20-F03	R50	Residential	LKD	150	593	100%	6.0	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
F04	Flat 20-F03	R51	Residential	Bedroom	100	421	100%	5.3	
	Flat 20-F03	R52	Residential	Bedroom	100	611	100%	8.4	Yes
	Flat 01-F04	R1	Residential	Bedroom	100	122	69%	2.5	
	Flat 01-F04	R2	Residential	LKD	150	377	100%	6.3	
	Flat 01-F04	R3	Residential	Bedroom	100	343	100%	4.0	Yes
	Flat 02-F04	R4	Residential	Bedroom	100	197	100%	4.1	
	Flat 02-F04	R5	Residential	LKD	150	367	100%	2.8	
	Flat 02-F04	R6	Residential	Bedroom	100	40	8%	0.0	Yes
	Flat 03-F04	R7	Residential	Bedroom	100	66	22%	0.0	
	Flat 03-F04	R8	Residential	Bedroom	100	39	11%	0.0	
	Flat 03-F04	R9	Residential	Bedroom	100	89	47%	0.0	
	Flat 03-F04	R10	Residential	LKD	150	214	71%	0.7	No
	Flat 04-F04	R11	Residential	Bedroom	100	116	55%	0.0	
	Flat 04-F04	R12	Residential	LKD	150	96	32%	0.6	No
	Flat 05-F04	R13	Residential	Bedroom	100	41	22%	0.0	
	Flat 05-F04	R14	Residential	LKD	150	43	10%	0.1	No
	Flat 06-F04	R15	Residential	LKD	150	88	26%	0.7	
	Flat 06-F04	R16	Residential	Bedroom	100	210	100%	0.0	No
	Flat 07-F04	R17	Residential	LKD	150	545	100%	2.8	
	Flat 07-F04	R18	Residential	Bedroom	100	302	100%	6.1	
	Flat 07-F04	R19	Residential	Bedroom	100	316	100%	5.8	Yes
	Flat 08-F04	R20	Residential	LKD	150	603	100%	7.6	
	Flat 08-F04	R21	Residential	Bedroom	100	407	100%	4.9	
	Flat 08-F04	R22	Residential	Bedroom	100	436	100%	4.9	
	Flat 08-F04	R23	Residential	LKD	150	210	72%	3.0	
	Flat 08-F04	R24	Residential	Bedroom	100	231	100%	2.8	Yes
	Flat 09-F04	R25	Residential	Bedroom	100	622	100%	7.1	
	Flat 09-F04	R26	Residential	Bedroom	100	108	54%	2.4	
	Flat 09-F04	R27	Residential	LKD	150	125	43%	4.1	Yes
	Flat 10-F04	R28	Residential	LKD	150	89	28%	0.4	
	Flat 10-F04	R29	Residential	Bedroom	100	57	29%	1.5	Yes
	Flat 11-F04	R30	Residential	Bedroom	100	81	41%	1.5	
	Flat 11-F04	R31	Residential	LKD	150	326	100%	2.0	
	Flat 11-F04	R32	Residential	Bedroom	100	279	100%	0.0	Yes
	Flat 12-F04	R33	Residential	LKD	150	369	99%	0.0	
	Flat 12-F04	R34	Residential	Bedroom	100	362	100%	0.0	
	Flat 12-F04	R35	Residential	Bedroom	100	229	100%	0.0	No
	Flat 13-F04	R36	Residential	Bedroom	100	189	100%	0.0	
	Flat 13-F04	R37	Residential	LKD	150	244	98%	0.7	No

Orange or Red = Below guidelines (Orange = within 20% of guideline)

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	Flat 14-F04	R38	Residential	Bedroom	100	273	100%	0.0	
	Flat 14-F04	R39	Residential	Bedroom	100	282	100%	0.0	
	Flat 14-F04	R40	Residential	LKD	150	500	100%	5.3	Yes
F05	Flat 01-F05	R1	Residential	Bedroom	100	145	88%	3.0	
	Flat 01-F05	R2	Residential	LKD	150	445	100%	8.7	
	Flat 01-F05	R3	Residential	Bedroom	100	391	100%	4.5	Yes
	Flat 02-F05	R4	Residential	Bedroom	100	198	100%	4.1	
	Flat 02-F05	R5	Residential	LKD	150	409	100%	3.4	
	Flat 02-F05	R6	Residential	Bedroom	100	40	8%	0.0	Yes
	Flat 03-F05	R7	Residential	Bedroom	100	66	24%	0.0	
	Flat 03-F05	R8	Residential	Bedroom	100	38	11%	0.0	
	Flat 03-F05	R9	Residential	Bedroom	100	89	44%	0.0	
	Flat 03-F05	R10	Residential	LKD	150	253	83%	0.7	No
	Flat 04-F05	R11	Residential	Bedroom	100	150	70%	0.0	
	Flat 04-F05	R12	Residential	LKD	150	176	57%	0.7	No
	Flat 05-F05	R13	Residential	Bedroom	100	63	30%	0.0	
	Flat 05-F05	R14	Residential	LKD	150	82	27%	0.1	No
	Flat 06-F05	R15	Residential	LKD	150	201	59%	0.7	
	Flat 06-F05	R16	Residential	Bedroom	100	254	100%	0.0	No
	Flat 07-F05	R17	Residential	LKD	150	683	100%	6.8	
	Flat 07-F05	R18	Residential	Bedroom	100	332	100%	6.1	
	Flat 07-F05	R19	Residential	Bedroom	100	332	100%	6.1	Yes
	Flat 08-F05	R20	Residential	LKD	150	835	100%	9.5	
	Flat 08-F05	R21	Residential	Bedroom	100	414	100%	5.0	
	Flat 08-F05	R22	Residential	Bedroom	100	448	100%	5.0	
	Flat 08-F05	R23	Residential	LKD	150	286	85%	5.5	
	Flat 08-F05	R24	Residential	Bedroom	100	261	100%	3.8	Yes
	Flat 09-F05	R25	Residential	LKD	150	693	100%	7.9	
	Flat 09-F05	R26	Residential	Bedroom	100	228	100%	2.8	
	Flat 09-F05	R27	Residential	Bedroom	100	217	100%	3.6	Yes
	Flat 10-F05	R28	Residential	LKD	150	151	50%	1.9	
	Flat 10-F05	R29	Residential	Bedroom	100	71	38%	1.5	Yes
	Flat 11-F05	R30	Residential	Bedroom	100	100	51%	1.9	
	Flat 11-F05	R31	Residential	LKD	150	390	100%	2.7	
	Flat 11-F05	R32	Residential	Bedroom	100	288	100%	0.0	Yes
	Flat 12-F05	R33	Residential	LKD	150	410	99%	0.0	
	Flat 12-F05	R34	Residential	Bedroom	100	370	100%	0.0	
	Flat 12-F05	R35	Residential	Bedroom	100	234	100%	0.0	No
	Flat 13-F05	R36	Residential	Bedroom	100	195	100%	0.0	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
F06	Flat 13-F05	R37	Residential	LKD	150	285	99%	0.7	No
	Flat 14-F05	R38	Residential	Bedroom	100	280	100%	0.0	
	Flat 14-F05	R39	Residential	Bedroom	100	291	100%	0.0	
	Flat 14-F05	R40	Residential	LKD	150	676	100%	5.6	Yes
	Flat 01-F06	R1	Residential	Bedroom	100	201	100%	4.6	
	Flat 01-F06	R2	Residential	LKD	150	418	100%	7.5	
	Flat 01-F06	R3	Residential	Bedroom	100	347	100%	4.0	Yes
	Flat 02-F06	R4	Residential	Bedroom	100	200	100%	4.1	
	Flat 02-F06	R5	Residential	LKD	150	385	100%	2.8	
	Flat 02-F06	R6	Residential	Bedroom	100	48	13%	0.0	Yes
	Flat 03-F06	R7	Residential	Bedroom	100	81	37%	0.0	
	Flat 03-F06	R8	Residential	Bedroom	100	45	16%	0.0	
	Flat 03-F06	R9	Residential	Bedroom	100	102	53%	0.0	
	Flat 03-F06	R10	Residential	LKD	150	260	93%	0.7	No
	Flat 04-F06	R11	Residential	Bedroom	100	171	89%	0.0	
	Flat 04-F06	R12	Residential	LKD	150	198	65%	0.7	No
	Flat 05-F06	R13	Residential	LKD	150	418	100%	2.8	
	Flat 05-F06	R14	Residential	Bedroom	100	420	100%	5.4	
	Flat 05-F06	R15	Residential	Bedroom	100	378	100%	5.4	Yes
	Flat 06-F06	R16	Residential	LKD	150	813	100%	8.8	
	Flat 06-F06	R17	Residential	Bedroom	100	280	100%	4.0	
	Flat 06-F06	R18	Residential	Bedroom	100	268	100%	3.8	Yes
	Flat 07-F06	R19	Residential	LKD	150	248	79%	3.3	
	Flat 07-F06	R20	Residential	Bedroom	100	93	45%	2.7	Yes
	Flat 08-F06	R21	Residential	Bedroom	100	142	65%	2.7	
	Flat 08-F06	R22	Residential	LKD	150	473	100%	3.5	
	Flat 08-F06	R23	Residential	Bedroom	100	294	100%	0.0	Yes
	Flat 09-F06	R24	Residential	LKD	150	456	100%	0.0	
	Flat 09-F06	R25	Residential	Bedroom	100	374	100%	0.0	
	Flat 09-F06	R26	Residential	Bedroom	100	235	100%	0.0	No
	Flat 10-F06	R27	Residential	Bedroom	100	197	100%	0.0	
	Flat 10-F06	R28	Residential	LKD	150	336	100%	0.7	No
	Flat 11-F06	R29	Residential	Bedroom	100	280	100%	0.0	
	Flat 11-F06	R30	Residential	Bedroom	100	294	100%	0.0	
	Flat 11-F06	R31	Residential	LKD	150	749	100%	6.0	Yes
F07	Flat 01-F07	R1	Residential	Bedroom	100	203	100%	4.6	
	Flat 01-F07	R2	Residential	LKD	150	422	100%	7.5	
	Flat 01-F07	R3	Residential	Bedroom	100	347	100%	4.0	Yes
	Flat 02-F07	R4	Residential	Bedroom	100	199	100%	4.1	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	Flat 02-F07	R5	Residential	LKD	150	395	100%	2.7	
	Flat 02-F07	R6	Residential	Bedroom	100	53	14%	0.0	Yes
	Flat 03-F07	R7	Residential	Bedroom	100	90	43%	0.0	
	Flat 03-F07	R8	Residential	Bedroom	100	50	17%	0.0	
	Flat 03-F07	R9	Residential	Bedroom	100	111	53%	0.0	
	Flat 03-F07	R10	Residential	LKD	150	278	100%	0.7	No
	Flat 04-F07	R11	Residential	Bedroom	100	193	99%	0.0	
	Flat 04-F07	R12	Residential	LKD	150	237	83%	0.7	No
	Flat 05-F07	R13	Residential	LKD	150	476	100%	2.8	
	Flat 05-F07	R14	Residential	Bedroom	100	438	100%	5.4	
	Flat 05-F07	R15	Residential	Bedroom	100	394	100%	5.4	Yes
F08	Flat 01-F08	R1	Residential	Bedroom	100	204	100%	4.6	
	Flat 01-F08	R2	Residential	LKD	150	422	100%	7.5	
	Flat 01-F08	R3	Residential	Bedroom	100	347	100%	4.0	Yes
	Flat 02-F08	R4	Residential	Bedroom	100	200	100%	4.1	
	Flat 02-F08	R5	Residential	LKD	150	405	100%	2.8	
	Flat 02-F08	R6	Residential	Bedroom	100	59	21%	0.0	Yes
	Flat 03-F08	R7	Residential	Bedroom	100	102	52%	0.0	
	Flat 03-F08	R8	Residential	Bedroom	100	56	20%	0.0	
	Flat 03-F08	R9	Residential	Bedroom	100	121	58%	0.0	
	Flat 03-F08	R10	Residential	LKD	150	285	100%	0.7	No
	Flat 04-F08	R11	Residential	Bedroom	100	200	100%	0.0	
	Flat 04-F08	R12	Residential	LKD	150	244	95%	0.7	No
	Flat 05-F08	R13	Residential	LKD	150	480	100%	2.8	
	Flat 05-F08	R14	Residential	Bedroom	100	444	100%	5.4	
	Flat 05-F08	R15	Residential	Bedroom	100	398	100%	5.4	Yes
F09	Flat 01-F09	R1	Residential	Bedroom	100	203	100%	4.6	
	Flat 01-F09	R2	Residential	LKD	150	533	100%	9.5	
	Flat 01-F09	R3	Residential	Bedroom	100	447	100%	6.1	Yes
	Flat 02-F09	R4	Residential	Bedroom	100	203	100%	4.1	
	Flat 02-F09	R5	Residential	LKD	150	553	100%	5.5	
	Flat 02-F09	R6	Residential	Bedroom	100	70	26%	0.0	Yes
	Flat 03-F09	R7	Residential	Bedroom	100	121	64%	0.0	
	Flat 03-F09	R8	Residential	Bedroom	100	63	26%	0.0	
	Flat 03-F09	R9	Residential	Bedroom	100	128	62%	0.0	
	Flat 03-F09	R10	Residential	LKD	150	371	100%	0.7	No
	Flat 04-F09	R11	Residential	Bedroom	100	215	100%	0.0	
	Flat 04-F09	R12	Residential	LKD	150	331	100%	0.7	No
	Flat 05-F09	R13	Residential	LKD	150	598	100%	6.0	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	Flat 05-F09	R14	Residential	Bedroom	100	451	100%	5.4	
	Flat 05-F09	R15	Residential	Bedroom	100	399	100%	5.4	Yes

Proposed - Block B									
F01	Flat 01-F01	R1	Residential	Bedroom	100	312	100%	3.5	
	Flat 01-F01	R2	Residential	Bedroom	100	251	100%	4.1	
	Flat 01-F01	R3	Residential	LKD	150	586	100%	5.0	Yes
	Flat 02-F01	R4	Residential	Bedroom	100	295	100%	0.0	
	Flat 02-F01	R5	Residential	LKD	150	547	100%	0.1	No
	Flat 03-F01	R6	Residential	LKD	150	237	86%	0.0	No
	Flat 04-F01	R7	Residential	Bedroom	100	151	99%	0.0	
	Flat 04-F01	R8	Residential	LKD	150	142	48%	0.6	No
	Flat 05-F01	R9	Residential	LKD	150	304	100%	0.1	
	Flat 05-F01	R10	Residential	Bedroom	100	16	0%	0.0	
	Flat 05-F01	R11	Residential	Bedroom	100	37	4%	0.2	No
	Flat 06-F01	R12	Residential	Bedroom	100	51	19%	0.7	
	Flat 06-F01	R13	Residential	Bedroom	100	34	8%	0.4	
	Flat 06-F01	R14	Residential	LKD	150	458	100%	5.8	Yes
	Flat 07-F01	R15	Residential	Bedroom	100	393	100%	5.0	
	Flat 07-F01	R16	Residential	LKD	150	454	100%	5.0	Yes
F02	Flat 01-F02	R1	Residential	Bedroom	100	326	100%	3.5	
	Flat 01-F02	R2	Residential	Bedroom	100	266	100%	4.1	
	Flat 01-F02	R3	Residential	LKD	150	619	100%	5.0	Yes
	Flat 02-F02	R4	Residential	Bedroom	100	312	100%	0.0	
	Flat 02-F02	R5	Residential	LKD	150	573	100%	0.0	No
	Flat 03-F02	R6	Residential	LKD	150	251	89%	0.0	No
	Flat 04-F02	R7	Residential	Bedroom	100	160	99%	0.0	
	Flat 04-F02	R8	Residential	LKD	150	149	50%	0.7	No
	Flat 05-F02	R9	Residential	LKD	150	323	100%	0.1	
	Flat 05-F02	R10	Residential	Bedroom	100	18	0%	0.0	
	Flat 05-F02	R11	Residential	Bedroom	100	41	11%	0.2	No
	Flat 06-F02	R12	Residential	Bedroom	100	58	23%	0.7	
	Flat 06-F02	R13	Residential	Bedroom	100	37	10%	0.4	
	Flat 06-F02	R14	Residential	LKD	150	481	100%	5.8	Yes
	Flat 07-F02	R15	Residential	Bedroom	100	428	100%	5.0	
	Flat 07-F02	R16	Residential	LKD	150	476	100%	5.0	Yes
F03	Flat 01-F03	R1	Residential	Bedroom	100	336	100%	3.5	
	Flat 01-F03	R2	Residential	Bedroom	100	273	100%	4.1	
	Flat 01-F03	R3	Residential	LKD	150	628	100%	5.0	Yes

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
F04	Flat 02-F03	R4	Residential	Bedroom	100	317	100%	0.0	
	Flat 02-F03	R5	Residential	LKD	150	588	100%	0.0	No
	Flat 03-F03	R6	Residential	LKD	150	261	90%	0.0	No
	Flat 04-F03	R7	Residential	Bedroom	100	164	99%	0.0	
	Flat 04-F03	R8	Residential	LKD	150	153	52%	0.9	No
	Flat 05-F03	R9	Residential	LKD	150	338	100%	0.1	
	Flat 05-F03	R10	Residential	Bedroom	100	20	0%	0.0	
	Flat 05-F03	R11	Residential	Bedroom	100	44	12%	0.2	No
	Flat 06-F03	R12	Residential	Bedroom	100	59	25%	0.7	
	Flat 06-F03	R13	Residential	Bedroom	100	39	11%	0.4	
	Flat 06-F03	R14	Residential	LKD	150	488	100%	5.8	Yes
	Flat 07-F03	R15	Residential	Bedroom	100	436	100%	5.0	
	Flat 07-F03	R16	Residential	LKD	150	482	100%	5.0	Yes
	Flat 01-F04	R1	Residential	Bedroom	100	335	100%	3.5	
	Flat 01-F04	R2	Residential	Bedroom	100	265	100%	4.1	
	Flat 01-F04	R3	Residential	LKD	150	620	100%	5.0	Yes
	Flat 02-F04	R4	Residential	Bedroom	100	312	100%	0.0	
	Flat 02-F04	R5	Residential	LKD	150	573	100%	0.0	No
	Flat 03-F04	R6	Residential	LKD	150	266	92%	0.1	No
	Flat 04-F04	R7	Residential	Bedroom	100	164	99%	0.0	
F05	Flat 04-F04	R8	Residential	LKD	150	160	54%	1.1	No
	Flat 05-F04	R9	Residential	LKD	150	350	100%	0.4	
	Flat 05-F04	R10	Residential	Bedroom	100	20	0%	0.0	
	Flat 05-F04	R11	Residential	Bedroom	100	44	11%	0.2	No
	Flat 06-F04	R12	Residential	Bedroom	100	57	23%	0.7	
	Flat 06-F04	R13	Residential	Bedroom	100	38	9%	0.4	
	Flat 06-F04	R14	Residential	LKD	150	489	100%	5.8	Yes
	Flat 07-F04	R15	Residential	Bedroom	100	414	100%	5.0	
	Flat 07-F04	R16	Residential	LKD	150	477	100%	5.0	Yes
	Flat 01-F05	R1	Residential	Bedroom	100	342	100%	3.5	
	Flat 01-F05	R2	Residential	Bedroom	100	274	100%	4.1	
	Flat 01-F05	R3	Residential	LKD	150	642	100%	5.0	Yes
	Flat 02-F05	R4	Residential	Bedroom	100	324	100%	0.0	
	Flat 02-F05	R5	Residential	LKD	150	605	100%	0.0	No
	Flat 03-F05	R6	Residential	LKD	150	277	95%	0.1	No
	Flat 04-F05	R7	Residential	Bedroom	100	170	100%	0.0	
	Flat 04-F05	R8	Residential	LKD	150	162	57%	1.2	No
	Flat 05-F05	R9	Residential	LKD	150	386	100%	0.4	
	Flat 05-F05	R10	Residential	Bedroom	100	25	4%	0.0	

Orange or Red = Below guidelines (Orange = within 20% of guideline)

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
F06	Flat 05-F05	R11	Residential	Bedroom	100	55	19%	0.2	No
	Flat 06-F05	R12	Residential	Bedroom	100	69	29%	0.8	
	Flat 06-F05	R13	Residential	Bedroom	100	44	15%	0.4	
	Flat 06-F05	R14	Residential	LKD	150	519	100%	5.8	Yes
	Flat 07-F05	R15	Residential	Bedroom	100	442	100%	5.0	
	Flat 07-F05	R16	Residential	LKD	150	489	100%	5.0	Yes
	Flat 01-F06	R1	Residential	Bedroom	100	343	100%	3.5	
	Flat 01-F06	R2	Residential	Bedroom	100	275	100%	4.1	
	Flat 01-F06	R3	Residential	LKD	150	645	100%	5.0	Yes
	Flat 02-F06	R4	Residential	Bedroom	100	326	100%	0.0	
	Flat 02-F06	R5	Residential	LKD	150	610	100%	0.0	No
	Flat 03-F06	R6	Residential	LKD	150	286	97%	0.1	No
	Flat 04-F06	R7	Residential	Bedroom	100	173	100%	0.0	
	Flat 04-F06	R8	Residential	LKD	150	168	62%	1.2	No
	Flat 05-F06	R9	Residential	LKD	150	415	100%	1.0	
	Flat 05-F06	R10	Residential	Bedroom	100	29	10%	0.0	
F07	Flat 05-F06	R11	Residential	Bedroom	100	64	24%	0.7	No
	Flat 06-F06	R12	Residential	Bedroom	100	77	35%	0.8	
	Flat 06-F06	R13	Residential	Bedroom	100	48	19%	0.6	
	Flat 06-F06	R14	Residential	LKD	150	530	100%	6.1	Yes
	Flat 07-F06	R15	Residential	Bedroom	100	444	100%	5.0	
	Flat 07-F06	R16	Residential	LKD	150	491	100%	5.0	Yes
	Flat 01-F07	R1	Residential	Bedroom	100	338	100%	3.5	
	Flat 01-F07	R2	Residential	Bedroom	100	270	100%	4.1	
	Flat 01-F07	R3	Residential	LKD	150	636	100%	5.0	Yes
	Flat 02-F07	R4	Residential	Bedroom	100	320	100%	0.0	
	Flat 02-F07	R5	Residential	LKD	150	596	100%	0.0	No
	Flat 03-F07	R6	Residential	LKD	150	287	98%	0.1	No
	Flat 04-F07	R7	Residential	Bedroom	100	171	100%	0.0	
	Flat 04-F07	R8	Residential	LKD	150	173	65%	1.7	Yes
	Flat 05-F07	R9	Residential	LKD	150	436	100%	2.0	
	Flat 05-F07	R10	Residential	Bedroom	100	33	15%	0.8	
F08	Flat 05-F07	R11	Residential	Bedroom	100	71	32%	1.7	Yes
	Flat 06-F07	R12	Residential	Bedroom	100	81	40%	1.7	
	Flat 06-F07	R13	Residential	Bedroom	100	52	21%	0.8	
	Flat 06-F07	R14	Residential	LKD	150	541	100%	6.1	Yes
	Flat 07-F07	R15	Residential	Bedroom	100	423	100%	5.0	
	Flat 07-F07	R16	Residential	LKD	150	485	100%	5.0	Yes
	Flat 01-F08	R1	Residential	Bedroom	100	347	100%	3.5	

Orange or Red = Below guidelines (Orange = within 20% of guideline)

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	Flat 01-F08	R2	Residential	Bedroom	100	278	100%	4.1	
	Flat 01-F08	R3	Residential	LKD	150	649	100%	5.0	Yes
	Flat 02-F08	R4	Residential	Bedroom	100	331	100%	0.0	
	Flat 02-F08	R5	Residential	LKD	150	617	100%	0.0	No
	Flat 03-F08	R6	Residential	LKD	150	291	100%	0.1	No
	Flat 04-F08	R7	Residential	Bedroom	100	177	100%	0.0	
	Flat 04-F08	R8	Residential	LKD	150	177	68%	1.9	Yes
	Flat 05-F08	R9	Residential	LKD	150	486	100%	3.6	
	Flat 05-F08	R10	Residential	Bedroom	100	60	31%	2.4	
	Flat 05-F08	R11	Residential	Bedroom	100	133	60%	3.2	Yes
	Flat 06-F08	R12	Residential	Bedroom	100	160	68%	3.2	
	Flat 06-F08	R13	Residential	Bedroom	100	80	37%	2.4	
	Flat 06-F08	R14	Residential	LKD	150	572	100%	7.3	Yes
	Flat 07-F08	R15	Residential	Bedroom	100	446	100%	5.0	
	Flat 07-F08	R16	Residential	LKD	150	494	100%	5.0	Yes
F09	Flat 01-F09	R1	Residential	Bedroom	100	351	100%	3.5	
	Flat 01-F09	R2	Residential	Bedroom	100	279	100%	4.1	
	Flat 01-F09	R3	Residential	LKD	150	652	100%	5.0	Yes
	Flat 02-F09	R4	Residential	Bedroom	100	331	100%	0.0	
	Flat 02-F09	R5	Residential	LKD	150	620	100%	0.0	No
	Flat 03-F09	R6	Residential	LKD	150	293	100%	0.1	No
	Flat 04-F09	R7	Residential	Bedroom	100	179	100%	0.0	
	Flat 04-F09	R8	Residential	LKD	150	179	68%	1.9	Yes
	Flat 05-F09	R9	Residential	LKD	150	573	100%	5.4	
	Flat 05-F09	R10	Residential	Bedroom	100	103	53%	4.1	
	Flat 05-F09	R11	Residential	Bedroom	100	224	100%	4.9	Yes
	Flat 06-F09	R12	Residential	Bedroom	100	241	100%	4.9	
	Flat 06-F09	R13	Residential	Bedroom	100	116	59%	4.1	
	Flat 06-F09	R14	Residential	LKD	150	656	100%	9.0	Yes
	Flat 07-F09	R15	Residential	Bedroom	100	449	100%	5.0	
	Flat 07-F09	R16	Residential	LKD	150	494	100%	5.0	Yes
F10	Flat 01-F10	R1	Residential	Bedroom	100	347	100%	3.9	
	Flat 01-F10	R2	Residential	Bedroom	100	275	100%	4.1	
	Flat 01-F10	R3	Residential	LKD	150	642	100%	5.0	Yes
	Flat 02-F10	R4	Residential	Bedroom	100	323	100%	0.0	
	Flat 02-F10	R5	Residential	LKD	150	603	100%	0.0	No
	Flat 03-F10	R6	Residential	LKD	150	293	100%	0.1	No
	Flat 04-F10	R7	Residential	Bedroom	100	175	100%	0.0	
	Flat 04-F10	R8	Residential	LKD	150	183	69%	2.5	Yes

Orange or Red = Below guidelines (Orange = within 20% of guideline)

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	Flat 05-F10	R9	Residential	LKD	150	625	100%	5.4	
	Flat 05-F10	R10	Residential	Bedroom	100	139	87%	4.6	
	Flat 05-F10	R11	Residential	Bedroom	100	281	100%	5.4	Yes
	Flat 06-F10	R12	Residential	Bedroom	100	319	100%	5.4	
	Flat 06-F10	R13	Residential	Bedroom	100	143	88%	4.6	
	Flat 06-F10	R14	Residential	LKD	150	725	100%	9.5	Yes
	Flat 07-F10	R15	Residential	Bedroom	100	427	100%	5.0	
	Flat 07-F10	R16	Residential	LKD	150	489	100%	5.0	Yes
F11	Flat 01-F11	R1	Residential	Bedroom	100	373	100%	4.7	
	Flat 01-F11	R2	Residential	Bedroom	100	286	100%	4.1	
	Flat 01-F11	R3	Residential	LKD	150	685	100%	5.0	Yes
	Flat 02-F11	R4	Residential	Bedroom	100	334	100%	0.0	
	Flat 02-F11	R5	Residential	LKD	150	657	100%	0.0	No
	Flat 03-F11	R6	Residential	LKD	150	353	100%	0.1	No
	Flat 04-F11	R7	Residential	Bedroom	100	182	100%	0.0	
	Flat 04-F11	R8	Residential	LKD	150	206	75%	2.8	Yes
	Flat 05-F11	R9	Residential	LKD	150	786	100%	5.4	
	Flat 05-F11	R10	Residential	Bedroom	100	165	92%	4.6	
	Flat 05-F11	R11	Residential	Bedroom	100	316	100%	5.4	Yes
	Flat 06-F11	R12	Residential	Bedroom	100	364	100%	5.4	
	Flat 06-F11	R13	Residential	Bedroom	100	161	93%	4.6	
	Flat 06-F11	R14	Residential	LKD	150	891	100%	9.5	Yes
	Flat 07-F11	R15	Residential	Bedroom	100	447	100%	5.0	
	Flat 07-F11	R16	Residential	LKD	150	585	100%	5.0	Yes
F12	Flat 01-F12	R1	Residential	Bedroom	100	408	100%	5.0	
	Flat 01-F12	R2	Residential	Bedroom	100	290	100%	4.1	
	Flat 01-F12	R3	Residential	LKD	150	661	100%	5.0	Yes
	Flat 02-F12	R4	Residential	Bedroom	100	182	100%	0.0	
	Flat 02-F12	R5	Residential	LKD	150	585	100%	0.0	
	Flat 02-F12	R6	Residential	Bedroom	100	323	100%	0.1	No
	Flat 03-F12	R7	Residential	Bedroom	100	268	100%	0.0	
	Flat 03-F12	R8	Residential	Bedroom	100	256	100%	0.0	
	Flat 03-F12	R9	Residential	LKD	150	366	100%	4.6	Yes
F13	Flat 01-F13	R1	Residential	Bedroom	100	409	100%	5.0	
	Flat 01-F13	R2	Residential	Bedroom	100	285	100%	4.1	
	Flat 01-F13	R3	Residential	LKD	150	648	100%	5.0	Yes
	Flat 02-F13	R4	Residential	Bedroom	100	178	100%	0.0	
	Flat 02-F13	R5	Residential	LKD	150	579	100%	0.0	
	Flat 02-F13	R6	Residential	Bedroom	100	316	100%	0.1	No

Orange or Red = Below guidelines (Orange = within 20% of guideline)

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
F14	Flat 03-F13	R7	Residential	Bedroom	100	266	100%	0.0	
	Flat 03-F13	R8	Residential	Bedroom	100	261	100%	0.0	
	Flat 03-F13	R9	Residential	LKD	150	736	100%	5.4	Yes
	Flat 01-F14	R1	Residential	Bedroom	100	512	100%	5.0	
	Flat 01-F14	R2	Residential	Bedroom	100	341	100%	4.1	
	Flat 01-F14	R3	Residential	LKD	150	724	100%	5.0	Yes
	Flat 02-F14	R4	Residential	Bedroom	100	216	100%	0.0	
	Flat 02-F14	R5	Residential	LKD	150	639	100%	0.0	
	Flat 02-F14	R6	Residential	Bedroom	100	387	100%	0.1	No
F15	Flat 03-F14	R7	Residential	Bedroom	100	328	100%	0.0	
	Flat 03-F14	R8	Residential	Bedroom	100	314	100%	0.0	
	Flat 03-F14	R9	Residential	LKD	150	772	100%	5.4	Yes
	Flat 01-F15	R1	Residential	Bedroom	100	503	100%	5.0	
	Flat 01-F15	R2	Residential	Bedroom	100	342	100%	4.1	
	Flat 01-F15	R3	Residential	LKD	150	800	100%	5.0	Yes
	Flat 02-F15	R4	Residential	Bedroom	100	218	100%	0.0	
	Flat 02-F15	R5	Residential	LKD	150	721	100%	0.0	
	Flat 02-F15	R6	Residential	Bedroom	100	391	100%	0.1	No
	Flat 03-F15	R7	Residential	Bedroom	100	330	100%	0.0	
	Flat 03-F15	R8	Residential	Bedroom	100	312	100%	0.0	
	Flat 03-F15	R9	Residential	LKD	150	905	100%	6.0	Yes

Cumulative

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?

Proposed - Block A									
F01	F01-Flat 01	R1	Residential	Bedroom	100	235	100%	3.2	
	F01-Flat 01	R2	Residential	LKD	200	460	100%	7.0	
	F01-Flat 01	R3	Residential	Bedroom	100	375	100%	4.0	Yes
	F01-Flat 02	R4	Residential	Bedroom	100	454	100%	4.9	
	F01-Flat 02	R5	Residential	LKD	200	353	100%	2.7	
	F01-Flat 02	R6	Residential	Bedroom	100	95	45%	0.0	Yes
	F01-Flat 03	R7	Residential	Bedroom	100	66	19%	0.0	
	F01-Flat 03	R8	Residential	Bedroom	100	83	33%	0.0	
	F01-Flat 03	R9	Residential	Bedroom	100	91	45%	0.0	
	F01-Flat 03	R10	Residential	LKD	200	135	16%	0.0	No
	F01-Flat 04	R11	Residential	Bedroom	100	62	28%	0.0	
	F01-Flat 04	R12	Residential	LKD	200	50	1%	0.0	No
	F01-Flat 05	R13	Residential	Bedroom	100	41	16%	0.0	
	F01-Flat 05	R14	Residential	LKD	200	21	0%	0.0	No
	F01-Flat 06	R15	Residential	LKD	200	21	0%	0.0	
	F01-Flat 06	R16	Residential	Bedroom	100	15	7%	0.0	No
	F01-Flat 10	R17	Residential	Bedroom	100	128	60%	0.0	
	F01-Flat 10	R18	Residential	LKD	200	239	69%	2.8	
	F01-Flat 10	R19	Residential	Bedroom	100	314	100%	5.0	Yes
	F01-Flat 07	R20	Residential	LKD	200	187	47%	2.8	
	F01-Flat 07	R21	Residential	Bedroom	100	273	100%	6.1	
	F01-Flat 07	R22	Residential	Bedroom	100	282	100%	5.8	Yes
	F01-Flat 08	R23	Residential	LKD	200	561	100%	7.7	
	F01-Flat 08	R24	Residential	Bedroom	100	388	100%	4.9	
	F01-Flat 08	R25	Residential	Bedroom	100	409	100%	4.9	Yes
	F01-Flat 09	R26	Residential	LKD	200	196	49%	3.0	
	F01-Flat 09	R27	Residential	Bedroom	100	215	100%	2.8	Yes
	F01-Flat 11	R28	Residential	Bedroom	100	316	100%	5.4	
	F01-Flat 11	R29	Residential	LKD	200	260	79%	2.8	Yes
	F01-Flat 12	R30	Residential	Bedroom	100	319	100%	5.4	
	F01-Flat 12	R31	Residential	LKD	200	223	56%	2.8	Yes
	F01-Flat 13	R32	Residential	Bedroom	100	29	12%	0.0	
	F01-Flat 13	R33	Residential	Bedroom	100	29	13%	0.0	
	F01-Flat 13	R34	Residential	LKD	200	21	0%	0.0	No
	F01-Flat 14	R35	Residential	LKD	200	38	0%	0.3	
	F01-Flat 14	R36	Residential	Bedroom	100	42	17%	1.3	No
	F01-Flat 15	R37	Residential	Bedroom	100	61	24%	1.5	
	F01-Flat 15	R38	Residential	LKD	200	244	71%	1.9	
	F01-Flat 15	R39	Residential	Bedroom	100	269	100%	0.0	Yes
	F01-Flat 16	R40	Residential	LKD	200	335	87%	0.0	
	F01-Flat 16	R41	Residential	Bedroom	100	351	100%	0.0	
	F01-Flat 16	R42	Residential	Bedroom	100	212	100%	0.0	No

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F01-Flat 17	R43	Residential	Bedroom	100	171	89%	0.0	
	F01-Flat 17	R44	Residential	LKD	200	167	40%	0.7	No
	F01-Flat 18	R45	Residential	Bedroom	100	181	95%	0.0	
	F01-Flat 18	R46	Residential	Bedroom	100	192	96%	0.0	
	F01-Flat 18	R47	Residential	LKD	200	134	36%	2.6	Yes
	F01-Flat 19	R48	Residential	Bedroom	100	189	100%	0.0	
	F01-Flat 19	R49	Residential	LKD	200	157	36%	0.7	No
	F01-Flat 20	R50	Residential	LKD	200	459	100%	2.8	
	F01-Flat 20	R51	Residential	Bedroom	100	426	100%	5.3	
	F01-Flat 20	R52	Residential	Bedroom	100	631	100%	8.1	Yes
F02	F02-Flat 01	R1	Residential	Bedroom	100	103	54%	2.4	
	F02-Flat 01	R2	Residential	LKD	200	355	99%	6.2	
	F02-Flat 01	R3	Residential	Bedroom	100	332	100%	4.0	Yes
	F02-Flat 02	R4	Residential	Bedroom	100	193	100%	4.1	
	F02-Flat 02	R5	Residential	LKD	200	350	100%	2.8	
	F02-Flat 02	R6	Residential	Bedroom	100	35	7%	0.0	Yes
	F02-Flat 03	R7	Residential	Bedroom	100	53	18%	0.0	
	F02-Flat 03	R8	Residential	Bedroom	100	31	9%	0.0	
	F02-Flat 03	R9	Residential	Bedroom	100	79	38%	0.0	
	F02-Flat 03	R10	Residential	LKD	200	142	24%	0.7	No
	F02-Flat 04	R11	Residential	Bedroom	100	60	30%	0.0	
	F02-Flat 04	R12	Residential	LKD	200	51	3%	0.0	No
	F02-Flat 05	R13	Residential	Bedroom	100	20	10%	0.0	
	F02-Flat 05	R14	Residential	LKD	200	22	0%	0.0	No
	F02-Flat 06	R15	Residential	LKD	200	33	0%	0.0	
	F02-Flat 06	R16	Residential	Bedroom	100	16	8%	0.0	No
	F02-Flat 10	R17	Residential	Bedroom	100	136	64%	0.0	
	F02-Flat 10	R18	Residential	LKD	200	260	90%	2.8	
	F02-Flat 10	R19	Residential	Bedroom	100	339	100%	5.0	Yes
	F02-Flat 07	R20	Residential	LKD	200	210	51%	2.8	
	F02-Flat 07	R21	Residential	Bedroom	100	294	100%	6.1	
	F02-Flat 07	R22	Residential	Bedroom	100	303	100%	5.8	Yes
	F02-Flat 08	R23	Residential	LKD	200	592	100%	7.7	
	F02-Flat 08	R24	Residential	Bedroom	100	399	100%	4.9	
	F02-Flat 08	R25	Residential	Bedroom	100	426	100%	4.9	Yes
	F02-Flat 09	R26	Residential	LKD	200	202	51%	3.0	
	F02-Flat 09	R27	Residential	Bedroom	100	221	100%	2.8	Yes
	F02-Flat 11	R28	Residential	Bedroom	100	343	100%	5.4	
	F02-Flat 11	R29	Residential	LKD	200	287	89%	2.8	Yes
	F02-Flat 12	R30	Residential	Bedroom	100	342	100%	5.4	
	F02-Flat 12	R31	Residential	LKD	200	251	64%	2.8	Yes
	F02-Flat 13	R32	Residential	Bedroom	100	33	19%	0.0	
	F02-Flat 13	R33	Residential	Bedroom	100	32	21%	0.7	
	F02-Flat 13	R34	Residential	LKD	200	23	0%	0.7	No

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F02-Flat 14	R35	Residential	LKD	200	41	1%	0.4	
	F02-Flat 14	R36	Residential	Bedroom	100	35	19%	1.3	No
	F02-Flat 15	R37	Residential	Bedroom	100	55	26%	1.5	
	F02-Flat 15	R38	Residential	LKD	200	259	74%	1.9	
	F02-Flat 15	R39	Residential	Bedroom	100	236	100%	0.0	Yes
	F02-Flat 16	R40	Residential	LKD	200	310	82%	0.0	
	F02-Flat 16	R41	Residential	Bedroom	100	329	100%	0.0	
	F02-Flat 16	R42	Residential	Bedroom	100	204	98%	0.0	No
	F02-Flat 17	R43	Residential	Bedroom	100	167	90%	0.0	
	F02-Flat 17	R44	Residential	LKD	200	208	54%	0.7	No
	F02-Flat 18	R45	Residential	Bedroom	100	223	100%	0.0	
	F02-Flat 18	R46	Residential	Bedroom	100	220	100%	0.0	
	F02-Flat 18	R47	Residential	LKD	200	173	44%	3.0	Yes
	F02-Flat 19	R48	Residential	Bedroom	100	210	100%	0.0	
	F02-Flat 19	R49	Residential	LKD	200	179	45%	0.7	No
	F02-Flat 20	R50	Residential	LKD	200	522	100%	2.8	
	F02-Flat 20	R51	Residential	Bedroom	100	478	100%	5.3	
	F02-Flat 20	R52	Residential	Bedroom	100	691	100%	8.2	Yes
F03	F03-Flat 01	R1	Residential	Bedroom	100	110	62%	2.4	
	F03-Flat 01	R2	Residential	LKD	200	365	100%	6.2	
	F03-Flat 01	R3	Residential	Bedroom	100	339	100%	4.0	Yes
	F03-Flat 02	R4	Residential	Bedroom	100	197	100%	4.1	
	F03-Flat 02	R5	Residential	LKD	200	356	100%	2.7	
	F03-Flat 02	R6	Residential	Bedroom	100	36	7%	0.0	Yes
	F03-Flat 03	R7	Residential	Bedroom	100	54	18%	0.0	
	F03-Flat 03	R8	Residential	Bedroom	100	32	9%	0.0	
	F03-Flat 03	R9	Residential	Bedroom	100	80	40%	0.0	
	F03-Flat 03	R10	Residential	LKD	200	157	31%	0.7	No
	F03-Flat 04	R11	Residential	Bedroom	100	72	38%	0.0	
	F03-Flat 04	R12	Residential	LKD	200	63	8%	0.6	No
	F03-Flat 05	R13	Residential	Bedroom	100	24	14%	0.0	
	F03-Flat 05	R14	Residential	LKD	200	29	1%	0.1	No
	F03-Flat 06	R15	Residential	LKD	200	51	3%	0.0	
	F03-Flat 06	R16	Residential	Bedroom	100	22	13%	0.0	No
	F03-Flat 10	R17	Residential	Bedroom	100	139	66%	0.0	
	F03-Flat 10	R18	Residential	LKD	200	382	97%	6.2	
	F03-Flat 10	R19	Residential	Bedroom	100	306	100%	5.0	Yes
	F03-Flat 07	R20	Residential	LKD	200	219	54%	2.8	
	F03-Flat 07	R21	Residential	Bedroom	100	299	100%	6.1	
	F03-Flat 07	R22	Residential	Bedroom	100	313	100%	5.8	Yes
	F03-Flat 08	R23	Residential	LKD	200	602	100%	7.7	
	F03-Flat 08	R24	Residential	Bedroom	100	403	100%	4.9	
	F03-Flat 08	R25	Residential	Bedroom	100	432	100%	4.9	Yes
	F03-Flat 09	R26	Residential	LKD	200	208	53%	3.0	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F03-Flat 09	R27	Residential	Bedroom	100	227	100%	2.8	Yes
	F03-Flat 11	R28	Residential	Bedroom	100	323	100%	6.1	
	F03-Flat 11	R29	Residential	LKD	200	389	95%	6.8	Yes
	F03-Flat 12	R30	Residential	Bedroom	100	393	100%	6.1	
	F03-Flat 12	R31	Residential	LKD	200	375	83%	6.8	Yes
	F03-Flat 13	R32	Residential	Bedroom	100	67	38%	0.9	
	F03-Flat 13	R33	Residential	Bedroom	100	63	33%	2.6	
	F03-Flat 13	R34	Residential	LKD	200	37	6%	1.5	Yes
	F03-Flat 14	R35	Residential	LKD	200	55	8%	0.4	
	F03-Flat 14	R36	Residential	Bedroom	100	43	23%	1.3	No
	F03-Flat 15	R37	Residential	Bedroom	100	67	35%	1.5	
	F03-Flat 15	R38	Residential	LKD	200	276	79%	2.0	
	F03-Flat 15	R39	Residential	Bedroom	100	240	100%	0.0	Yes
	F03-Flat 16	R40	Residential	LKD	200	317	83%	0.0	
	F03-Flat 16	R41	Residential	Bedroom	100	339	100%	0.0	
	F03-Flat 16	R42	Residential	Bedroom	100	211	99%	0.0	No
	F03-Flat 17	R43	Residential	Bedroom	100	173	100%	0.0	
	F03-Flat 17	R44	Residential	LKD	200	222	58%	0.7	No
	F03-Flat 18	R45	Residential	Bedroom	100	238	100%	0.0	
	F03-Flat 18	R46	Residential	Bedroom	100	232	100%	0.0	
	F03-Flat 18	R47	Residential	LKD	200	192	47%	3.9	Yes
	F03-Flat 19	R48	Residential	Bedroom	100	229	100%	0.0	
	F03-Flat 19	R49	Residential	LKD	200	248	62%	0.7	No
	F03-Flat 20	R50	Residential	LKD	200	587	100%	5.9	
	F03-Flat 20	R51	Residential	Bedroom	100	420	100%	5.3	
	F03-Flat 20	R52	Residential	Bedroom	100	611	100%	8.4	Yes
F04	F04-Flat 01	R1	Residential	Bedroom	100	122	69%	2.5	
	F04-Flat 01	R2	Residential	LKD	200	377	100%	6.3	
	F04-Flat 01	R3	Residential	Bedroom	100	343	100%	4.0	Yes
	F04-Flat 02	R4	Residential	Bedroom	100	197	100%	4.1	
	F04-Flat 02	R5	Residential	LKD	200	365	100%	2.8	
	F04-Flat 02	R6	Residential	Bedroom	100	38	8%	0.0	Yes
	F04-Flat 03	R7	Residential	Bedroom	100	58	22%	0.0	
	F04-Flat 03	R8	Residential	Bedroom	100	35	11%	0.0	
	F04-Flat 03	R9	Residential	Bedroom	100	84	45%	0.0	
	F04-Flat 03	R10	Residential	LKD	200	171	39%	0.7	No
	F04-Flat 04	R11	Residential	Bedroom	100	98	50%	0.0	
	F04-Flat 04	R12	Residential	LKD	200	81	18%	0.6	No
	F04-Flat 05	R13	Residential	Bedroom	100	38	20%	0.0	
	F04-Flat 05	R14	Residential	LKD	200	39	5%	0.1	No
	F04-Flat 06	R15	Residential	LKD	200	85	16%	0.7	
	F04-Flat 06	R16	Residential	Bedroom	100	204	100%	0.0	No
	F04-Flat 07	R17	Residential	LKD	200	543	100%	2.7	
	F04-Flat 07	R18	Residential	Bedroom	100	302	100%	6.1	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F04-Flat 07	R19	Residential	Bedroom	100	316	100%	5.8	Yes
	F04-Flat 08	R20	Residential	LKD	200	603	100%	7.6	
	F04-Flat 08	R21	Residential	Bedroom	100	407	100%	4.9	
	F04-Flat 08	R22	Residential	Bedroom	100	436	100%	4.9	
	F04-Flat 08	R23	Residential	LKD	200	210	54%	3.0	
	F04-Flat 08	R24	Residential	Bedroom	100	231	100%	2.8	Yes
	F04-Flat 09	R25	Residential	Bedroom	100	621	100%	7.1	
	F04-Flat 09	R26	Residential	Bedroom	100	108	54%	2.4	
	F04-Flat 09	R27	Residential	LKD	200	124	33%	4.1	Yes
	F04-Flat 10	R28	Residential	LKD	200	88	17%	0.4	
	F04-Flat 10	R29	Residential	Bedroom	100	56	29%	1.5	Yes
	F04-Flat 11	R30	Residential	Bedroom	100	80	41%	1.5	
	F04-Flat 11	R31	Residential	LKD	200	298	85%	2.0	
	F04-Flat 11	R32	Residential	Bedroom	100	242	100%	0.0	Yes
	F04-Flat 12	R33	Residential	LKD	200	324	84%	0.0	
	F04-Flat 12	R34	Residential	Bedroom	100	345	100%	0.0	
	F04-Flat 12	R35	Residential	Bedroom	100	218	99%	0.0	No
	F04-Flat 13	R36	Residential	Bedroom	100	178	100%	0.0	
	F04-Flat 13	R37	Residential	LKD	200	227	61%	0.7	No
	F04-Flat 14	R38	Residential	Bedroom	100	245	100%	0.0	
	F04-Flat 14	R39	Residential	Bedroom	100	254	100%	0.0	
	F04-Flat 14	R40	Residential	LKD	200	491	100%	5.3	Yes
F05	F05-Flat 01	R1	Residential	Bedroom	100	145	88%	3.0	
	F05-Flat 01	R2	Residential	LKD	200	445	100%	8.6	
	F05-Flat 01	R3	Residential	Bedroom	100	391	100%	4.5	Yes
	F05-Flat 02	R4	Residential	Bedroom	100	198	100%	4.1	
	F05-Flat 02	R5	Residential	LKD	200	406	100%	3.4	
	F05-Flat 02	R6	Residential	Bedroom	100	39	7%	0.0	Yes
	F05-Flat 03	R7	Residential	Bedroom	100	57	22%	0.0	
	F05-Flat 03	R8	Residential	Bedroom	100	34	11%	0.0	
	F05-Flat 03	R9	Residential	Bedroom	100	83	40%	0.0	
	F05-Flat 03	R10	Residential	LKD	200	210	55%	0.7	No
	F05-Flat 04	R11	Residential	Bedroom	100	124	64%	0.0	
	F05-Flat 04	R12	Residential	LKD	200	160	40%	0.7	No
	F05-Flat 05	R13	Residential	Bedroom	100	60	30%	0.0	
	F05-Flat 05	R14	Residential	LKD	200	75	13%	0.1	No
	F05-Flat 06	R15	Residential	LKD	200	197	50%	0.7	
	F05-Flat 06	R16	Residential	Bedroom	100	244	100%	0.0	No
	F05-Flat 07	R17	Residential	LKD	200	682	100%	6.8	
	F05-Flat 07	R18	Residential	Bedroom	100	332	100%	6.1	
	F05-Flat 07	R19	Residential	Bedroom	100	332	100%	6.1	Yes
	F05-Flat 08	R20	Residential	LKD	200	835	100%	9.5	
	F05-Flat 08	R21	Residential	Bedroom	100	414	100%	4.9	
	F05-Flat 08	R22	Residential	Bedroom	100	448	100%	4.9	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F05-Flat 08	R23	Residential	LKD	200	286	70%	5.5	
	F05-Flat 08	R24	Residential	Bedroom	100	261	100%	3.8	Yes
	F05-Flat 09	R25	Residential	LKD	200	692	100%	7.8	
	F05-Flat 09	R26	Residential	Bedroom	100	227	100%	2.8	
	F05-Flat 09	R27	Residential	Bedroom	100	216	100%	3.5	Yes
	F05-Flat 10	R28	Residential	LKD	200	149	36%	1.9	
	F05-Flat 10	R29	Residential	Bedroom	100	70	37%	1.5	Yes
	F05-Flat 11	R30	Residential	Bedroom	100	98	49%	1.9	
	F05-Flat 11	R31	Residential	LKD	200	365	100%	2.7	
	F05-Flat 11	R32	Residential	Bedroom	100	250	100%	0.0	Yes
	F05-Flat 12	R33	Residential	LKD	200	351	85%	0.0	
	F05-Flat 12	R34	Residential	Bedroom	100	355	100%	0.0	
	F05-Flat 12	R35	Residential	Bedroom	100	223	100%	0.0	No
	F05-Flat 13	R36	Residential	Bedroom	100	183	100%	0.0	
	F05-Flat 13	R37	Residential	LKD	200	268	75%	0.7	No
	F05-Flat 14	R38	Residential	Bedroom	100	254	100%	0.0	
	F05-Flat 14	R39	Residential	Bedroom	100	274	100%	0.0	
	F05-Flat 14	R40	Residential	LKD	200	665	100%	5.6	Yes
F06	F06-Flat 01	R1	Residential	Bedroom	100	201	100%	4.6	
	F06-Flat 01	R2	Residential	LKD	200	418	100%	7.5	
	F06-Flat 01	R3	Residential	Bedroom	100	347	100%	4.0	Yes
	F06-Flat 02	R4	Residential	Bedroom	100	199	100%	4.1	
	F06-Flat 02	R5	Residential	LKD	200	382	100%	2.8	
	F06-Flat 02	R6	Residential	Bedroom	100	47	12%	0.0	Yes
	F06-Flat 03	R7	Residential	Bedroom	100	73	28%	0.0	
	F06-Flat 03	R8	Residential	Bedroom	100	41	16%	0.0	
	F06-Flat 03	R9	Residential	Bedroom	100	97	47%	0.0	
	F06-Flat 03	R10	Residential	LKD	200	219	56%	0.7	No
	F06-Flat 04	R11	Residential	Bedroom	100	156	77%	0.0	
	F06-Flat 04	R12	Residential	LKD	200	182	45%	0.7	No
	F06-Flat 05	R13	Residential	LKD	200	408	100%	2.8	
	F06-Flat 05	R14	Residential	Bedroom	100	420	100%	5.4	
	F06-Flat 05	R15	Residential	Bedroom	100	378	100%	5.4	Yes
	F06-Flat 06	R16	Residential	LKD	200	812	100%	8.8	
	F06-Flat 06	R17	Residential	Bedroom	100	280	100%	4.0	
	F06-Flat 06	R18	Residential	Bedroom	100	268	100%	3.7	Yes
	F06-Flat 07	R19	Residential	LKD	200	246	61%	3.3	
	F06-Flat 07	R20	Residential	Bedroom	100	92	44%	2.7	Yes
	F06-Flat 08	R21	Residential	Bedroom	100	140	63%	2.7	
	F06-Flat 08	R22	Residential	LKD	200	448	100%	3.5	
	F06-Flat 08	R23	Residential	Bedroom	100	256	100%	0.0	Yes
	F06-Flat 09	R24	Residential	LKD	200	405	88%	0.0	
	F06-Flat 09	R25	Residential	Bedroom	100	358	100%	0.0	
	F06-Flat 09	R26	Residential	Bedroom	100	224	100%	0.0	No

Orange or Red = Below guidelines (Orange = within 20% of guideline)

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F06-Flat 10	R27	Residential	Bedroom	100	188	100%	0.0	
	F06-Flat 10	R28	Residential	LKD	200	319	90%	0.7	No
	F06-Flat 11	R29	Residential	Bedroom	100	259	100%	0.0	
	F06-Flat 11	R30	Residential	Bedroom	100	281	100%	0.0	
	F06-Flat 11	R31	Residential	LKD	200	744	100%	6.0	Yes
F07	F07-Flat 01	R1	Residential	Bedroom	100	203	100%	4.6	
	F07-Flat 01	R2	Residential	LKD	200	422	100%	7.5	
	F07-Flat 01	R3	Residential	Bedroom	100	347	100%	4.0	Yes
	F07-Flat 02	R4	Residential	Bedroom	100	199	100%	4.1	
	F07-Flat 02	R5	Residential	LKD	200	392	100%	2.7	
	F07-Flat 02	R6	Residential	Bedroom	100	52	14%	0.0	Yes
	F07-Flat 03	R7	Residential	Bedroom	100	82	34%	0.0	
	F07-Flat 03	R8	Residential	Bedroom	100	46	17%	0.0	
	F07-Flat 03	R9	Residential	Bedroom	100	105	53%	0.0	
	F07-Flat 03	R10	Residential	LKD	200	238	66%	0.7	No
	F07-Flat 04	R11	Residential	Bedroom	100	175	94%	0.0	
	F07-Flat 04	R12	Residential	LKD	200	216	55%	0.7	No
	F07-Flat 05	R13	Residential	LKD	200	461	100%	2.8	
	F07-Flat 05	R14	Residential	Bedroom	100	438	100%	5.4	
	F07-Flat 05	R15	Residential	Bedroom	100	394	100%	5.4	Yes
F08	F08-Flat 01	R1	Residential	Bedroom	100	204	100%	4.6	
	F08-Flat 01	R2	Residential	LKD	200	422	100%	7.5	
	F08-Flat 01	R3	Residential	Bedroom	100	347	100%	4.0	Yes
	F08-Flat 02	R4	Residential	Bedroom	100	200	100%	4.1	
	F08-Flat 02	R5	Residential	LKD	200	404	100%	2.8	
	F08-Flat 02	R6	Residential	Bedroom	100	58	19%	0.0	Yes
	F08-Flat 03	R7	Residential	Bedroom	100	95	47%	0.0	
	F08-Flat 03	R8	Residential	Bedroom	100	52	19%	0.0	
	F08-Flat 03	R9	Residential	Bedroom	100	116	56%	0.0	
	F08-Flat 03	R10	Residential	LKD	200	248	71%	0.7	No
	F08-Flat 04	R11	Residential	Bedroom	100	181	97%	0.0	
	F08-Flat 04	R12	Residential	LKD	200	222	57%	0.7	No
	F08-Flat 05	R13	Residential	LKD	200	468	100%	2.8	
	F08-Flat 05	R14	Residential	Bedroom	100	444	100%	5.4	
	F08-Flat 05	R15	Residential	Bedroom	100	397	100%	5.4	Yes
F09	F09-Flat 01	R1	Residential	Bedroom	100	203	100%	4.6	
	F09-Flat 01	R2	Residential	LKD	200	533	100%	9.5	
	F09-Flat 01	R3	Residential	Bedroom	100	447	100%	6.1	Yes
	F09-Flat 02	R4	Residential	Bedroom	100	203	100%	4.1	
	F09-Flat 02	R5	Residential	LKD	200	552	100%	5.5	
	F09-Flat 02	R6	Residential	Bedroom	100	69	26%	0.0	Yes
	F09-Flat 03	R7	Residential	Bedroom	100	114	58%	0.0	
	F09-Flat 03	R8	Residential	Bedroom	100	59	26%	0.0	
	F09-Flat 03	R9	Residential	Bedroom	100	123	62%	0.0	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F09-Flat 03	R10	Residential	LKD	200	335	97%	0.7	No
	F09-Flat 04	R11	Residential	Bedroom	100	201	99%	0.0	
	F09-Flat 04	R12	Residential	LKD	200	314	77%	0.7	No
	F09-Flat 05	R13	Residential	LKD	200	592	100%	6.0	
	F09-Flat 05	R14	Residential	Bedroom	100	451	100%	5.4	
	F09-Flat 05	R15	Residential	Bedroom	100	399	100%	5.4	Yes

Proposed - Block B									
F01	F01-Flat 01	R1	Residential	Bedroom	100	311	100%	3.5	
	F01-Flat 01	R2	Residential	Bedroom	100	251	100%	4.1	
	F01-Flat 01	R3	Residential	LKD	200	573	100%	4.9	Yes
	F01-Flat 02	R4	Residential	Bedroom	100	289	100%	0.0	
	F01-Flat 02	R5	Residential	LKD	200	486	93%	0.0	No
	F01-Flat 03	R6	Residential	LKD	200	184	43%	0.0	No
	F01-Flat 04	R7	Residential	Bedroom	100	123	74%	0.0	
	F01-Flat 04	R8	Residential	LKD	200	109	28%	0.5	No
	F01-Flat 05	R9	Residential	LKD	200	245	85%	0.1	
	F01-Flat 05	R10	Residential	Bedroom	100	15	0%	0.0	
	F01-Flat 05	R11	Residential	Bedroom	100	35	4%	0.2	No
	F01-Flat 06	R12	Residential	Bedroom	100	49	16%	0.7	
	F01-Flat 06	R13	Residential	Bedroom	100	33	8%	0.5	
	F01-Flat 06	R14	Residential	LKD	200	458	99%	5.8	Yes
	F01-Flat 07	R15	Residential	Bedroom	100	393	100%	4.9	
	F01-Flat 07	R16	Residential	LKD	200	453	86%	4.9	Yes
F02	F02-Flat 01	R1	Residential	Bedroom	100	325	100%	3.5	
	F02-Flat 01	R2	Residential	Bedroom	100	266	100%	4.1	
	F02-Flat 01	R3	Residential	LKD	200	602	100%	4.9	Yes
	F02-Flat 02	R4	Residential	Bedroom	100	306	100%	0.0	
	F02-Flat 02	R5	Residential	LKD	200	504	97%	0.0	No
	F02-Flat 03	R6	Residential	LKD	200	198	49%	0.0	No
	F02-Flat 04	R7	Residential	Bedroom	100	131	82%	0.0	
	F02-Flat 04	R8	Residential	LKD	200	116	29%	0.7	No
	F02-Flat 05	R9	Residential	LKD	200	267	92%	0.1	
	F02-Flat 05	R10	Residential	Bedroom	100	17	0%	0.0	
	F02-Flat 05	R11	Residential	Bedroom	100	39	10%	0.2	No
	F02-Flat 06	R12	Residential	Bedroom	100	56	22%	0.7	
	F02-Flat 06	R13	Residential	Bedroom	100	37	10%	0.4	
	F02-Flat 06	R14	Residential	LKD	200	480	100%	5.8	Yes
	F02-Flat 07	R15	Residential	Bedroom	100	428	100%	4.9	
	F02-Flat 07	R16	Residential	LKD	200	474	92%	4.9	Yes
F03	F03-Flat 01	R1	Residential	Bedroom	100	335	100%	3.5	
	F03-Flat 01	R2	Residential	Bedroom	100	272	100%	4.1	
	F03-Flat 01	R3	Residential	LKD	200	612	100%	4.9	Yes
	F03-Flat 02	R4	Residential	Bedroom	100	312	100%	0.0	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F03-Flat 02	R5	Residential	LKD	200	516	97%	0.0	No
	F03-Flat 03	R6	Residential	LKD	200	207	56%	0.0	No
	F03-Flat 04	R7	Residential	Bedroom	100	135	86%	0.0	
	F03-Flat 04	R8	Residential	LKD	200	122	31%	0.8	No
	F03-Flat 05	R9	Residential	LKD	200	282	97%	0.1	
	F03-Flat 05	R10	Residential	Bedroom	100	19	0%	0.0	
	F03-Flat 05	R11	Residential	Bedroom	100	42	11%	0.2	No
	F03-Flat 06	R12	Residential	Bedroom	100	58	23%	0.7	
	F03-Flat 06	R13	Residential	Bedroom	100	39	11%	0.4	
	F03-Flat 06	R14	Residential	LKD	200	487	100%	5.8	Yes
	F03-Flat 07	R15	Residential	Bedroom	100	436	100%	4.9	
	F03-Flat 07	R16	Residential	LKD	200	481	96%	4.9	Yes
F04	F04-Flat 01	R1	Residential	Bedroom	100	334	100%	3.5	
	F04-Flat 01	R2	Residential	Bedroom	100	265	100%	4.1	
	F04-Flat 01	R3	Residential	LKD	200	603	100%	4.9	Yes
	F04-Flat 02	R4	Residential	Bedroom	100	306	100%	0.0	
	F04-Flat 02	R5	Residential	LKD	200	510	97%	0.0	No
	F04-Flat 03	R6	Residential	LKD	200	211	58%	0.1	No
	F04-Flat 04	R7	Residential	Bedroom	100	137	88%	0.0	
	F04-Flat 04	R8	Residential	LKD	200	128	31%	1.1	No
	F04-Flat 05	R9	Residential	LKD	200	297	98%	0.4	
	F04-Flat 05	R10	Residential	Bedroom	100	19	0%	0.0	
	F04-Flat 05	R11	Residential	Bedroom	100	41	11%	0.2	No
	F04-Flat 06	R12	Residential	Bedroom	100	56	22%	0.7	
	F04-Flat 06	R13	Residential	Bedroom	100	37	9%	0.4	
	F04-Flat 06	R14	Residential	LKD	200	489	100%	5.8	Yes
	F04-Flat 07	R15	Residential	Bedroom	100	413	100%	4.9	
	F04-Flat 07	R16	Residential	LKD	200	477	96%	4.9	Yes
F05	F05-Flat 01	R1	Residential	Bedroom	100	341	100%	3.5	
	F05-Flat 01	R2	Residential	Bedroom	100	274	100%	4.1	
	F05-Flat 01	R3	Residential	LKD	200	621	100%	4.9	Yes
	F05-Flat 02	R4	Residential	Bedroom	100	320	100%	0.0	
	F05-Flat 02	R5	Residential	LKD	200	531	99%	0.0	No
	F05-Flat 03	R6	Residential	LKD	200	223	69%	0.1	No
	F05-Flat 04	R7	Residential	Bedroom	100	142	89%	0.0	
	F05-Flat 04	R8	Residential	LKD	200	131	33%	1.1	No
	F05-Flat 05	R9	Residential	LKD	200	332	99%	0.4	
	F05-Flat 05	R10	Residential	Bedroom	100	24	4%	0.0	
	F05-Flat 05	R11	Residential	Bedroom	100	53	19%	0.2	No
	F05-Flat 06	R12	Residential	Bedroom	100	67	29%	0.7	
	F05-Flat 06	R13	Residential	Bedroom	100	44	15%	0.4	
	F05-Flat 06	R14	Residential	LKD	200	518	100%	5.8	Yes
	F05-Flat 07	R15	Residential	Bedroom	100	441	100%	4.9	
	F05-Flat 07	R16	Residential	LKD	200	488	97%	4.9	Yes

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
F06	F06-Flat 01	R1	Residential	Bedroom	100	343	100%	3.5	
	F06-Flat 01	R2	Residential	Bedroom	100	274	100%	4.1	
	F06-Flat 01	R3	Residential	LKD	200	625	100%	4.9	Yes
	F06-Flat 02	R4	Residential	Bedroom	100	322	100%	0.0	
	F06-Flat 02	R5	Residential	LKD	200	537	99%	0.0	No
	F06-Flat 03	R6	Residential	LKD	200	231	72%	0.1	No
	F06-Flat 04	R7	Residential	Bedroom	100	147	93%	0.0	
	F06-Flat 04	R8	Residential	LKD	200	138	34%	1.1	No
	F06-Flat 05	R9	Residential	LKD	200	365	100%	1.0	
	F06-Flat 05	R10	Residential	Bedroom	100	28	10%	0.0	
	F06-Flat 05	R11	Residential	Bedroom	100	62	24%	0.6	No
	F06-Flat 06	R12	Residential	Bedroom	100	75	35%	0.7	
	F06-Flat 06	R13	Residential	Bedroom	100	47	19%	0.6	
	F06-Flat 06	R14	Residential	LKD	200	529	100%	6.1	Yes
	F06-Flat 07	R15	Residential	Bedroom	100	444	100%	4.9	
	F06-Flat 07	R16	Residential	LKD	200	490	97%	4.9	Yes
F07	F07-Flat 01	R1	Residential	Bedroom	100	337	100%	3.5	
	F07-Flat 01	R2	Residential	Bedroom	100	269	100%	4.1	
	F07-Flat 01	R3	Residential	LKD	200	616	100%	4.9	Yes
	F07-Flat 02	R4	Residential	Bedroom	100	315	100%	0.0	
	F07-Flat 02	R5	Residential	LKD	200	533	99%	0.0	No
	F07-Flat 03	R6	Residential	LKD	200	234	75%	0.1	No
	F07-Flat 04	R7	Residential	Bedroom	100	147	94%	0.0	
	F07-Flat 04	R8	Residential	LKD	200	142	36%	1.7	Yes
	F07-Flat 05	R9	Residential	LKD	200	389	100%	2.0	
	F07-Flat 05	R10	Residential	Bedroom	100	32	15%	0.9	
	F07-Flat 05	R11	Residential	Bedroom	100	69	32%	1.7	Yes
	F07-Flat 06	R12	Residential	Bedroom	100	80	39%	1.7	
	F07-Flat 06	R13	Residential	Bedroom	100	51	21%	0.9	
	F07-Flat 06	R14	Residential	LKD	200	540	100%	6.1	Yes
	F07-Flat 07	R15	Residential	Bedroom	100	423	100%	4.9	
	F07-Flat 07	R16	Residential	LKD	200	484	97%	4.9	Yes
F08	F08-Flat 01	R1	Residential	Bedroom	100	346	100%	3.5	
	F08-Flat 01	R2	Residential	Bedroom	100	278	100%	4.1	
	F08-Flat 01	R3	Residential	LKD	200	631	100%	4.9	Yes
	F08-Flat 02	R4	Residential	Bedroom	100	326	100%	0.0	
	F08-Flat 02	R5	Residential	LKD	200	551	100%	0.0	No
	F08-Flat 03	R6	Residential	LKD	200	240	77%	0.1	No
	F08-Flat 04	R7	Residential	Bedroom	100	152	96%	0.0	
	F08-Flat 04	R8	Residential	LKD	200	146	36%	2.0	Yes
	F08-Flat 05	R9	Residential	LKD	200	451	100%	3.6	
	F08-Flat 05	R10	Residential	Bedroom	100	58	30%	2.3	
	F08-Flat 05	R11	Residential	Bedroom	100	131	60%	3.1	Yes
	F08-Flat 06	R12	Residential	Bedroom	100	159	68%	3.1	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F08-Flat 06	R13	Residential	Bedroom	100	80	37%	2.3	
	F08-Flat 06	R14	Residential	LKD	200	572	100%	7.3	Yes
	F08-Flat 07	R15	Residential	Bedroom	100	446	100%	4.9	
	F08-Flat 07	R16	Residential	LKD	200	492	97%	4.9	Yes
F09	F09-Flat 01	R1	Residential	Bedroom	100	351	100%	3.5	
	F09-Flat 01	R2	Residential	Bedroom	100	278	100%	4.1	
	F09-Flat 01	R3	Residential	LKD	200	632	100%	4.9	Yes
	F09-Flat 02	R4	Residential	Bedroom	100	327	100%	0.0	
	F09-Flat 02	R5	Residential	LKD	200	555	100%	0.0	No
	F09-Flat 03	R6	Residential	LKD	200	244	78%	0.1	No
	F09-Flat 04	R7	Residential	Bedroom	100	155	97%	0.0	
	F09-Flat 04	R8	Residential	LKD	200	150	38%	2.0	Yes
	F09-Flat 05	R9	Residential	LKD	200	529	100%	5.4	
	F09-Flat 05	R10	Residential	Bedroom	100	102	51%	4.1	
	F09-Flat 05	R11	Residential	Bedroom	100	223	100%	4.9	Yes
	F09-Flat 06	R12	Residential	Bedroom	100	240	100%	4.9	
	F09-Flat 06	R13	Residential	Bedroom	100	116	59%	4.1	
	F09-Flat 06	R14	Residential	LKD	200	656	100%	9.0	Yes
	F09-Flat 07	R15	Residential	Bedroom	100	449	100%	4.9	
	F09-Flat 07	R16	Residential	LKD	200	494	97%	4.9	Yes
F10	F10-Flat 01	R1	Residential	Bedroom	100	347	100%	3.9	
	F10-Flat 01	R2	Residential	Bedroom	100	274	100%	4.1	
	F10-Flat 01	R3	Residential	LKD	200	621	100%	4.9	Yes
	F10-Flat 02	R4	Residential	Bedroom	100	318	100%	0.0	
	F10-Flat 02	R5	Residential	LKD	200	553	100%	0.0	No
	F10-Flat 03	R6	Residential	LKD	200	243	79%	0.1	No
	F10-Flat 04	R7	Residential	Bedroom	100	154	95%	0.0	
	F10-Flat 04	R8	Residential	LKD	200	156	39%	2.5	Yes
	F10-Flat 05	R9	Residential	LKD	200	590	100%	5.4	
	F10-Flat 05	R10	Residential	Bedroom	100	138	87%	4.6	
	F10-Flat 05	R11	Residential	Bedroom	100	280	100%	5.4	Yes
	F10-Flat 06	R12	Residential	Bedroom	100	318	100%	5.4	
	F10-Flat 06	R13	Residential	Bedroom	100	143	88%	4.6	
	F10-Flat 06	R14	Residential	LKD	200	724	100%	9.5	Yes
	F10-Flat 07	R15	Residential	Bedroom	100	426	100%	4.9	
	F10-Flat 07	R16	Residential	LKD	200	487	97%	4.9	Yes
F11	F11-Flat 01	R1	Residential	Bedroom	100	373	100%	4.7	
	F11-Flat 01	R2	Residential	Bedroom	100	286	100%	4.1	
	F11-Flat 01	R3	Residential	LKD	200	676	100%	4.9	Yes
	F11-Flat 02	R4	Residential	Bedroom	100	329	100%	0.0	
	F11-Flat 02	R5	Residential	LKD	200	606	100%	0.0	No
	F11-Flat 03	R6	Residential	LKD	200	307	87%	0.1	No
	F11-Flat 04	R7	Residential	Bedroom	100	164	98%	0.0	
	F11-Flat 04	R8	Residential	LKD	200	187	45%	2.8	Yes

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	F11-Flat 05	R9	Residential	LKD	200	734	100%	5.4	
	F11-Flat 05	R10	Residential	Bedroom	100	164	92%	4.6	
	F11-Flat 05	R11	Residential	Bedroom	100	316	100%	5.4	Yes
	F11-Flat 06	R12	Residential	Bedroom	100	364	100%	5.4	
	F11-Flat 06	R13	Residential	Bedroom	100	161	93%	4.6	
	F11-Flat 06	R14	Residential	LKD	200	890	100%	9.5	Yes
	F11-Flat 07	R15	Residential	Bedroom	100	447	100%	4.9	
	F11-Flat 07	R16	Residential	LKD	200	584	100%	4.9	Yes
F12	F12-Flat 01	R1	Residential	Bedroom	100	407	100%	4.9	
	F12-Flat 01	R2	Residential	Bedroom	100	290	100%	4.1	
	F12-Flat 01	R3	Residential	LKD	200	644	100%	4.9	Yes
	F12-Flat 02	R4	Residential	Bedroom	100	180	100%	0.0	
	F12-Flat 02	R5	Residential	LKD	200	553	100%	0.0	
	F12-Flat 02	R6	Residential	Bedroom	100	294	100%	0.1	No
	F12-Flat 03	R7	Residential	Bedroom	100	252	100%	0.0	
	F12-Flat 03	R8	Residential	Bedroom	100	239	100%	0.0	
	F12-Flat 03	R9	Residential	LKD	200	339	100%	4.6	Yes
F13	F13-Flat 01	R1	Residential	Bedroom	100	409	100%	4.9	
	F13-Flat 01	R2	Residential	Bedroom	100	285	100%	4.1	
	F13-Flat 01	R3	Residential	LKD	200	637	100%	4.9	Yes
	F13-Flat 02	R4	Residential	Bedroom	100	175	100%	0.0	
	F13-Flat 02	R5	Residential	LKD	200	537	100%	0.0	
	F13-Flat 02	R6	Residential	Bedroom	100	288	100%	0.1	No
	F13-Flat 03	R7	Residential	Bedroom	100	250	100%	0.0	
	F13-Flat 03	R8	Residential	Bedroom	100	242	100%	0.0	
	F13-Flat 03	R9	Residential	LKD	200	710	100%	5.4	Yes
F14	F14-Flat 01	R1	Residential	Bedroom	100	512	100%	4.9	
	F14-Flat 01	R2	Residential	Bedroom	100	341	100%	4.1	
	F14-Flat 01	R3	Residential	LKD	200	709	100%	4.9	Yes
	F14-Flat 02	R4	Residential	Bedroom	100	213	100%	0.0	
	F14-Flat 02	R5	Residential	LKD	200	607	100%	0.0	
	F14-Flat 02	R6	Residential	Bedroom	100	356	100%	0.1	No
	F14-Flat 03	R7	Residential	Bedroom	100	307	100%	0.0	
	F14-Flat 03	R8	Residential	Bedroom	100	294	100%	0.0	
	F14-Flat 03	R9	Residential	LKD	200	751	100%	5.4	Yes
F15	F15-Flat 01	R1	Residential	Bedroom	100	503	100%	4.9	
	F15-Flat 01	R2	Residential	Bedroom	100	341	100%	4.1	
	F15-Flat 01	R3	Residential	LKD	200	788	100%	4.9	Yes
	F15-Flat 02	R4	Residential	Bedroom	100	214	100%	0.0	
	F15-Flat 02	R5	Residential	LKD	200	686	100%	0.0	
	F15-Flat 02	R6	Residential	Bedroom	100	361	100%	0.1	No
	F15-Flat 03	R7	Residential	Bedroom	100	306	100%	0.0	
	F15-Flat 03	R8	Residential	Bedroom	100	294	100%	0.0	
	F15-Flat 03	R9	Residential	LKD	200	884	100%	6.0	Yes



Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?

Cumulative
150 Lux

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?

Proposed - Block A									
F01	Flat 01-F01	R1	Residential	Bedroom	100	235	100%	3.2	
	Flat 01-F01	R2	Residential	LKD	150	460	100%	7.0	
	Flat 01-F01	R3	Residential	Bedroom	100	375	100%	4.0	Yes
	Flat 02-F01	R4	Residential	Bedroom	100	454	100%	4.9	
	Flat 02-F01	R5	Residential	LKD	150	353	100%	2.7	
	Flat 02-F01	R6	Residential	Bedroom	100	95	45%	0.0	Yes
	Flat 03-F01	R7	Residential	Bedroom	100	66	19%	0.0	
	Flat 03-F01	R8	Residential	Bedroom	100	83	33%	0.0	
	Flat 03-F01	R9	Residential	Bedroom	100	91	45%	0.0	
	Flat 03-F01	R10	Residential	LKD	150	135	41%	0.0	No
	Flat 04-F01	R11	Residential	Bedroom	100	62	28%	0.0	
	Flat 04-F01	R12	Residential	LKD	150	50	4%	0.0	No
	Flat 05-F01	R13	Residential	Bedroom	100	41	16%	0.0	
	Flat 05-F01	R14	Residential	LKD	150	21	0%	0.0	No
	Flat 06-F01	R15	Residential	LKD	150	21	0%	0.0	
	Flat 06-F01	R16	Residential	Bedroom	100	15	7%	0.0	No
	Flat 10-F01	R17	Residential	Bedroom	100	128	60%	0.0	
	Flat 10-F01	R18	Residential	LKD	150	239	99%	2.8	
	Flat 10-F01	R19	Residential	Bedroom	100	314	100%	5.0	Yes
	Flat 07-F01	R20	Residential	LKD	150	187	58%	2.8	
	Flat 07-F01	R21	Residential	Bedroom	100	273	100%	6.1	
	Flat 07-F01	R22	Residential	Bedroom	100	282	100%	5.8	Yes
	Flat 08-F01	R23	Residential	LKD	150	561	100%	7.7	
	Flat 08-F01	R24	Residential	Bedroom	100	388	100%	4.9	
	Flat 08-F01	R25	Residential	Bedroom	100	409	100%	4.9	Yes
	Flat 09-F01	R26	Residential	LKD	150	196	65%	3.0	
	Flat 09-F01	R27	Residential	Bedroom	100	215	100%	2.8	Yes
	Flat 11-F01	R28	Residential	Bedroom	100	316	100%	5.4	
	Flat 11-F01	R29	Residential	LKD	150	260	95%	2.8	Yes
	Flat 12-F01	R30	Residential	Bedroom	100	319	100%	5.4	
	Flat 12-F01	R31	Residential	LKD	150	223	76%	2.8	Yes
	Flat 13-F01	R32	Residential	Bedroom	100	29	12%	0.0	
	Flat 13-F01	R33	Residential	Bedroom	100	29	13%	0.0	
	Flat 13-F01	R34	Residential	LKD	150	21	0%	0.0	No
	Flat 14-F01	R35	Residential	LKD	150	38	0%	0.3	
	Flat 14-F01	R36	Residential	Bedroom	100	42	17%	1.3	No
	Flat 15-F01	R37	Residential	Bedroom	100	61	24%	1.5	

Orange or Red = Below guidelines (Orange = within 20% of guideline)

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	Flat 15-F01	R38	Residential	LKD	150	244	99%	1.9	
	Flat 15-F01	R39	Residential	Bedroom	100	269	100%	0.0	Yes
	Flat 16-F01	R40	Residential	LKD	150	335	97%	0.0	
	Flat 16-F01	R41	Residential	Bedroom	100	351	100%	0.0	
	Flat 16-F01	R42	Residential	Bedroom	100	212	100%	0.0	No
	Flat 17-F01	R43	Residential	Bedroom	100	171	89%	0.0	
	Flat 17-F01	R44	Residential	LKD	150	167	56%	0.7	No
	Flat 18-F01	R45	Residential	Bedroom	100	181	95%	0.0	
	Flat 18-F01	R46	Residential	Bedroom	100	192	96%	0.0	
	Flat 18-F01	R47	Residential	LKD	150	134	46%	2.6	Yes
	Flat 19-F01	R48	Residential	Bedroom	100	189	100%	0.0	
	Flat 19-F01	R49	Residential	LKD	150	157	51%	0.7	No
	Flat 20-F01	R50	Residential	LKD	150	459	100%	2.8	
	Flat 20-F01	R51	Residential	Bedroom	100	426	100%	5.3	
	Flat 20-F01	R52	Residential	Bedroom	100	631	100%	8.1	Yes
F02	Flat 01-F02	R1	Residential	Bedroom	100	103	54%	2.4	
	Flat 01-F02	R2	Residential	LKD	150	355	100%	6.2	
	Flat 01-F02	R3	Residential	Bedroom	100	332	100%	4.0	Yes
	Flat 02-F02	R4	Residential	Bedroom	100	193	100%	4.1	
	Flat 02-F02	R5	Residential	LKD	150	350	100%	2.8	
	Flat 02-F02	R6	Residential	Bedroom	100	35	7%	0.0	Yes
	Flat 03-F02	R7	Residential	Bedroom	100	53	18%	0.0	
	Flat 03-F02	R8	Residential	Bedroom	100	31	9%	0.0	
	Flat 03-F02	R9	Residential	Bedroom	100	79	38%	0.0	
	Flat 03-F02	R10	Residential	LKD	150	142	47%	0.7	No
	Flat 04-F02	R11	Residential	Bedroom	100	60	30%	0.0	
	Flat 04-F02	R12	Residential	LKD	150	51	9%	0.0	No
	Flat 05-F02	R13	Residential	Bedroom	100	20	10%	0.0	
	Flat 05-F02	R14	Residential	LKD	150	22	0%	0.0	No
	Flat 06-F02	R15	Residential	LKD	150	33	1%	0.0	
	Flat 06-F02	R16	Residential	Bedroom	100	16	8%	0.0	No
	Flat 10-F02	R17	Residential	Bedroom	100	136	64%	0.0	
	Flat 10-F02	R18	Residential	LKD	150	260	100%	2.8	
	Flat 10-F02	R19	Residential	Bedroom	100	339	100%	5.0	Yes
	Flat 07-F02	R20	Residential	LKD	150	210	64%	2.8	
	Flat 07-F02	R21	Residential	Bedroom	100	294	100%	6.1	
	Flat 07-F02	R22	Residential	Bedroom	100	303	100%	5.8	Yes
	Flat 08-F02	R23	Residential	LKD	150	592	100%	7.7	
	Flat 08-F02	R24	Residential	Bedroom	100	399	100%	4.9	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	Flat 08-F02	R25	Residential	Bedroom	100	426	100%	4.9	Yes
	Flat 09-F02	R26	Residential	LKD	150	202	69%	3.0	
	Flat 09-F02	R27	Residential	Bedroom	100	221	100%	2.8	Yes
	Flat 11-F02	R28	Residential	Bedroom	100	343	100%	5.4	
	Flat 11-F02	R29	Residential	LKD	150	287	98%	2.8	Yes
	Flat 12-F02	R30	Residential	Bedroom	100	342	100%	5.4	
	Flat 12-F02	R31	Residential	LKD	150	251	82%	2.8	Yes
	Flat 13-F02	R32	Residential	Bedroom	100	33	19%	0.0	
	Flat 13-F02	R33	Residential	Bedroom	100	32	21%	0.7	
	Flat 13-F02	R34	Residential	LKD	150	23	1%	0.7	No
	Flat 14-F02	R35	Residential	LKD	150	41	4%	0.4	
	Flat 14-F02	R36	Residential	Bedroom	100	35	19%	1.3	No
	Flat 15-F02	R37	Residential	Bedroom	100	55	26%	1.5	
	Flat 15-F02	R38	Residential	LKD	150	259	100%	1.9	
	Flat 15-F02	R39	Residential	Bedroom	100	236	100%	0.0	Yes
	Flat 16-F02	R40	Residential	LKD	150	310	90%	0.0	
	Flat 16-F02	R41	Residential	Bedroom	100	329	100%	0.0	
	Flat 16-F02	R42	Residential	Bedroom	100	204	98%	0.0	No
	Flat 17-F02	R43	Residential	Bedroom	100	167	90%	0.0	
	Flat 17-F02	R44	Residential	LKD	150	208	78%	0.7	No
	Flat 18-F02	R45	Residential	Bedroom	100	223	100%	0.0	
	Flat 18-F02	R46	Residential	Bedroom	100	220	100%	0.0	
	Flat 18-F02	R47	Residential	LKD	150	173	56%	3.0	Yes
	Flat 19-F02	R48	Residential	Bedroom	100	210	100%	0.0	
	Flat 19-F02	R49	Residential	LKD	150	179	61%	0.7	No
	Flat 20-F02	R50	Residential	LKD	150	522	100%	2.8	
	Flat 20-F02	R51	Residential	Bedroom	100	478	100%	5.3	
	Flat 20-F02	R52	Residential	Bedroom	100	691	100%	8.2	Yes
F03	Flat 01-F03	R1	Residential	Bedroom	100	110	62%	2.4	
	Flat 01-F03	R2	Residential	LKD	150	365	100%	6.2	
	Flat 01-F03	R3	Residential	Bedroom	100	339	100%	4.0	Yes
	Flat 02-F03	R4	Residential	Bedroom	100	197	100%	4.1	
	Flat 02-F03	R5	Residential	LKD	150	356	100%	2.7	
	Flat 02-F03	R6	Residential	Bedroom	100	36	7%	0.0	Yes
	Flat 03-F03	R7	Residential	Bedroom	100	54	18%	0.0	
	Flat 03-F03	R8	Residential	Bedroom	100	32	9%	0.0	
	Flat 03-F03	R9	Residential	Bedroom	100	80	40%	0.0	
	Flat 03-F03	R10	Residential	LKD	150	157	53%	0.7	No
	Flat 04-F03	R11	Residential	Bedroom	100	72	38%	0.0	

Orange or Red = Below guidelines (Orange = within 20% of guideline)

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	Flat 04-F03	R12	Residential	LKD	150	63	15%	0.6	No
	Flat 05-F03	R13	Residential	Bedroom	100	24	14%	0.0	
	Flat 05-F03	R14	Residential	LKD	150	29	3%	0.1	No
	Flat 06-F03	R15	Residential	LKD	150	51	7%	0.0	
	Flat 06-F03	R16	Residential	Bedroom	100	22	13%	0.0	No
	Flat 10-F03	R17	Residential	Bedroom	100	139	66%	0.0	
	Flat 10-F03	R18	Residential	LKD	150	382	100%	6.2	
	Flat 10-F03	R19	Residential	Bedroom	100	306	100%	5.0	Yes
	Flat 07-F03	R20	Residential	LKD	150	219	69%	2.8	
	Flat 07-F03	R21	Residential	Bedroom	100	299	100%	6.1	
	Flat 07-F03	R22	Residential	Bedroom	100	313	100%	5.8	Yes
	Flat 08-F03	R23	Residential	LKD	150	602	100%	7.7	
	Flat 08-F03	R24	Residential	Bedroom	100	403	100%	4.9	
	Flat 08-F03	R25	Residential	Bedroom	100	432	100%	4.9	Yes
	Flat 09-F03	R26	Residential	LKD	150	208	72%	3.0	
	Flat 09-F03	R27	Residential	Bedroom	100	227	100%	2.8	Yes
	Flat 11-F03	R28	Residential	Bedroom	100	323	100%	6.1	
	Flat 11-F03	R29	Residential	LKD	150	389	100%	6.8	Yes
	Flat 12-F03	R30	Residential	Bedroom	100	393	100%	6.1	
	Flat 12-F03	R31	Residential	LKD	150	375	100%	6.8	Yes
	Flat 13-F03	R32	Residential	Bedroom	100	67	38%	0.9	
	Flat 13-F03	R33	Residential	Bedroom	100	63	33%	2.6	
	Flat 13-F03	R34	Residential	LKD	150	37	10%	1.5	Yes
	Flat 14-F03	R35	Residential	LKD	150	55	14%	0.4	
	Flat 14-F03	R36	Residential	Bedroom	100	43	23%	1.3	No
	Flat 15-F03	R37	Residential	Bedroom	100	67	35%	1.5	
	Flat 15-F03	R38	Residential	LKD	150	276	100%	2.0	
	Flat 15-F03	R39	Residential	Bedroom	100	240	100%	0.0	Yes
	Flat 16-F03	R40	Residential	LKD	150	317	92%	0.0	
	Flat 16-F03	R41	Residential	Bedroom	100	339	100%	0.0	
	Flat 16-F03	R42	Residential	Bedroom	100	211	99%	0.0	No
	Flat 17-F03	R43	Residential	Bedroom	100	173	100%	0.0	
	Flat 17-F03	R44	Residential	LKD	150	222	94%	0.7	No
	Flat 18-F03	R45	Residential	Bedroom	100	238	100%	0.0	
	Flat 18-F03	R46	Residential	Bedroom	100	232	100%	0.0	
	Flat 18-F03	R47	Residential	LKD	150	192	61%	3.9	Yes
	Flat 19-F03	R48	Residential	Bedroom	100	229	100%	0.0	
	Flat 19-F03	R49	Residential	LKD	150	248	78%	0.7	No
	Flat 20-F03	R50	Residential	LKD	150	587	100%	5.9	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
F04	Flat 20-F03	R51	Residential	Bedroom	100	420	100%	5.3	
	Flat 20-F03	R52	Residential	Bedroom	100	611	100%	8.4	Yes
	Flat 01-F04	R1	Residential	Bedroom	100	122	69%	2.5	
	Flat 01-F04	R2	Residential	LKD	150	377	100%	6.3	
	Flat 01-F04	R3	Residential	Bedroom	100	343	100%	4.0	Yes
	Flat 02-F04	R4	Residential	Bedroom	100	197	100%	4.1	
	Flat 02-F04	R5	Residential	LKD	150	365	100%	2.8	
	Flat 02-F04	R6	Residential	Bedroom	100	38	8%	0.0	Yes
	Flat 03-F04	R7	Residential	Bedroom	100	58	22%	0.0	
	Flat 03-F04	R8	Residential	Bedroom	100	35	11%	0.0	
	Flat 03-F04	R9	Residential	Bedroom	100	84	45%	0.0	
	Flat 03-F04	R10	Residential	LKD	150	171	59%	0.7	No
	Flat 04-F04	R11	Residential	Bedroom	100	98	50%	0.0	
	Flat 04-F04	R12	Residential	LKD	150	81	27%	0.6	No
	Flat 05-F04	R13	Residential	Bedroom	100	38	20%	0.0	
	Flat 05-F04	R14	Residential	LKD	150	39	8%	0.1	No
	Flat 06-F04	R15	Residential	LKD	150	85	24%	0.7	
	Flat 06-F04	R16	Residential	Bedroom	100	204	100%	0.0	No
	Flat 07-F04	R17	Residential	LKD	150	543	100%	2.7	
	Flat 07-F04	R18	Residential	Bedroom	100	302	100%	6.1	
	Flat 07-F04	R19	Residential	Bedroom	100	316	100%	5.8	Yes
	Flat 08-F04	R20	Residential	LKD	150	603	100%	7.6	
	Flat 08-F04	R21	Residential	Bedroom	100	407	100%	4.9	
	Flat 08-F04	R22	Residential	Bedroom	100	436	100%	4.9	
	Flat 08-F04	R23	Residential	LKD	150	210	72%	3.0	
	Flat 08-F04	R24	Residential	Bedroom	100	231	100%	2.8	Yes
	Flat 09-F04	R25	Residential	Bedroom	100	621	100%	7.1	
	Flat 09-F04	R26	Residential	Bedroom	100	108	54%	2.4	
	Flat 09-F04	R27	Residential	LKD	150	124	43%	4.1	Yes
	Flat 10-F04	R28	Residential	LKD	150	88	28%	0.4	
	Flat 10-F04	R29	Residential	Bedroom	100	56	29%	1.5	Yes
	Flat 11-F04	R30	Residential	Bedroom	100	80	41%	1.5	
	Flat 11-F04	R31	Residential	LKD	150	298	100%	2.0	
	Flat 11-F04	R32	Residential	Bedroom	100	242	100%	0.0	Yes
	Flat 12-F04	R33	Residential	LKD	150	324	93%	0.0	
	Flat 12-F04	R34	Residential	Bedroom	100	345	100%	0.0	
	Flat 12-F04	R35	Residential	Bedroom	100	218	99%	0.0	No
	Flat 13-F04	R36	Residential	Bedroom	100	178	100%	0.0	
	Flat 13-F04	R37	Residential	LKD	150	227	96%	0.7	No

Orange or Red = Below guidelines (Orange = within 20% of guideline)

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	Flat 14-F04	R38	Residential	Bedroom	100	245	100%	0.0	
	Flat 14-F04	R39	Residential	Bedroom	100	254	100%	0.0	
	Flat 14-F04	R40	Residential	LKD	150	491	100%	5.3	Yes
F05	Flat 01-F05	R1	Residential	Bedroom	100	145	88%	3.0	
	Flat 01-F05	R2	Residential	LKD	150	445	100%	8.6	
	Flat 01-F05	R3	Residential	Bedroom	100	391	100%	4.5	Yes
	Flat 02-F05	R4	Residential	Bedroom	100	198	100%	4.1	
	Flat 02-F05	R5	Residential	LKD	150	406	100%	3.4	
	Flat 02-F05	R6	Residential	Bedroom	100	39	7%	0.0	Yes
	Flat 03-F05	R7	Residential	Bedroom	100	57	22%	0.0	
	Flat 03-F05	R8	Residential	Bedroom	100	34	11%	0.0	
	Flat 03-F05	R9	Residential	Bedroom	100	83	40%	0.0	
	Flat 03-F05	R10	Residential	LKD	150	210	71%	0.7	No
	Flat 04-F05	R11	Residential	Bedroom	100	124	64%	0.0	
	Flat 04-F05	R12	Residential	LKD	150	160	53%	0.7	No
	Flat 05-F05	R13	Residential	Bedroom	100	60	30%	0.0	
	Flat 05-F05	R14	Residential	LKD	150	75	21%	0.1	No
	Flat 06-F05	R15	Residential	LKD	150	197	59%	0.7	
	Flat 06-F05	R16	Residential	Bedroom	100	244	100%	0.0	No
	Flat 07-F05	R17	Residential	LKD	150	682	100%	6.8	
	Flat 07-F05	R18	Residential	Bedroom	100	332	100%	6.1	
	Flat 07-F05	R19	Residential	Bedroom	100	332	100%	6.1	Yes
	Flat 08-F05	R20	Residential	LKD	150	835	100%	9.5	
	Flat 08-F05	R21	Residential	Bedroom	100	414	100%	4.9	
	Flat 08-F05	R22	Residential	Bedroom	100	448	100%	4.9	
	Flat 08-F05	R23	Residential	LKD	150	286	85%	5.5	
	Flat 08-F05	R24	Residential	Bedroom	100	261	100%	3.8	Yes
	Flat 09-F05	R25	Residential	LKD	150	692	100%	7.8	
	Flat 09-F05	R26	Residential	Bedroom	100	227	100%	2.8	
	Flat 09-F05	R27	Residential	Bedroom	100	216	100%	3.5	Yes
	Flat 10-F05	R28	Residential	LKD	150	149	50%	1.9	
	Flat 10-F05	R29	Residential	Bedroom	100	70	37%	1.5	Yes
	Flat 11-F05	R30	Residential	Bedroom	100	98	49%	1.9	
	Flat 11-F05	R31	Residential	LKD	150	365	100%	2.7	
	Flat 11-F05	R32	Residential	Bedroom	100	250	100%	0.0	Yes
	Flat 12-F05	R33	Residential	LKD	150	351	94%	0.0	
	Flat 12-F05	R34	Residential	Bedroom	100	355	100%	0.0	
	Flat 12-F05	R35	Residential	Bedroom	100	223	100%	0.0	No
	Flat 13-F05	R36	Residential	Bedroom	100	183	100%	0.0	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
F06	Flat 13-F05	R37	Residential	LKD	150	268	99%	0.7	No
	Flat 14-F05	R38	Residential	Bedroom	100	254	100%	0.0	
	Flat 14-F05	R39	Residential	Bedroom	100	274	100%	0.0	
	Flat 14-F05	R40	Residential	LKD	150	665	100%	5.6	Yes
	Flat 01-F06	R1	Residential	Bedroom	100	201	100%	4.6	
	Flat 01-F06	R2	Residential	LKD	150	418	100%	7.5	
	Flat 01-F06	R3	Residential	Bedroom	100	347	100%	4.0	Yes
	Flat 02-F06	R4	Residential	Bedroom	100	199	100%	4.1	
	Flat 02-F06	R5	Residential	LKD	150	382	100%	2.8	
	Flat 02-F06	R6	Residential	Bedroom	100	47	12%	0.0	Yes
	Flat 03-F06	R7	Residential	Bedroom	100	73	28%	0.0	
	Flat 03-F06	R8	Residential	Bedroom	100	41	16%	0.0	
	Flat 03-F06	R9	Residential	Bedroom	100	97	47%	0.0	
	Flat 03-F06	R10	Residential	LKD	150	219	79%	0.7	No
	Flat 04-F06	R11	Residential	Bedroom	100	156	77%	0.0	
	Flat 04-F06	R12	Residential	LKD	150	182	59%	0.7	No
	Flat 05-F06	R13	Residential	LKD	150	408	100%	2.8	
	Flat 05-F06	R14	Residential	Bedroom	100	420	100%	5.4	
	Flat 05-F06	R15	Residential	Bedroom	100	378	100%	5.4	Yes
	Flat 06-F06	R16	Residential	LKD	150	812	100%	8.8	
	Flat 06-F06	R17	Residential	Bedroom	100	280	100%	4.0	
	Flat 06-F06	R18	Residential	Bedroom	100	268	100%	3.7	Yes
	Flat 07-F06	R19	Residential	LKD	150	246	79%	3.3	
	Flat 07-F06	R20	Residential	Bedroom	100	92	44%	2.7	Yes
	Flat 08-F06	R21	Residential	Bedroom	100	140	63%	2.7	
	Flat 08-F06	R22	Residential	LKD	150	448	100%	3.5	
	Flat 08-F06	R23	Residential	Bedroom	100	256	100%	0.0	Yes
	Flat 09-F06	R24	Residential	LKD	150	405	98%	0.0	
	Flat 09-F06	R25	Residential	Bedroom	100	358	100%	0.0	
	Flat 09-F06	R26	Residential	Bedroom	100	224	100%	0.0	No
	Flat 10-F06	R27	Residential	Bedroom	100	188	100%	0.0	
	Flat 10-F06	R28	Residential	LKD	150	319	100%	0.7	No
	Flat 11-F06	R29	Residential	Bedroom	100	259	100%	0.0	
	Flat 11-F06	R30	Residential	Bedroom	100	281	100%	0.0	
	Flat 11-F06	R31	Residential	LKD	150	744	100%	6.0	Yes
F07	Flat 01-F07	R1	Residential	Bedroom	100	203	100%	4.6	
	Flat 01-F07	R2	Residential	LKD	150	422	100%	7.5	
	Flat 01-F07	R3	Residential	Bedroom	100	347	100%	4.0	Yes
	Flat 02-F07	R4	Residential	Bedroom	100	199	100%	4.1	

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	Flat 02-F07	R5	Residential	LKD	150	392	100%	2.7	
	Flat 02-F07	R6	Residential	Bedroom	100	52	14%	0.0	Yes
	Flat 03-F07	R7	Residential	Bedroom	100	82	34%	0.0	
	Flat 03-F07	R8	Residential	Bedroom	100	46	17%	0.0	
	Flat 03-F07	R9	Residential	Bedroom	100	105	53%	0.0	
	Flat 03-F07	R10	Residential	LKD	150	238	98%	0.7	No
	Flat 04-F07	R11	Residential	Bedroom	100	175	94%	0.0	
	Flat 04-F07	R12	Residential	LKD	150	216	75%	0.7	No
	Flat 05-F07	R13	Residential	LKD	150	461	100%	2.8	
	Flat 05-F07	R14	Residential	Bedroom	100	438	100%	5.4	
	Flat 05-F07	R15	Residential	Bedroom	100	394	100%	5.4	Yes
F08	Flat 01-F08	R1	Residential	Bedroom	100	204	100%	4.6	
	Flat 01-F08	R2	Residential	LKD	150	422	100%	7.5	
	Flat 01-F08	R3	Residential	Bedroom	100	347	100%	4.0	Yes
	Flat 02-F08	R4	Residential	Bedroom	100	200	100%	4.1	
	Flat 02-F08	R5	Residential	LKD	150	404	100%	2.8	
	Flat 02-F08	R6	Residential	Bedroom	100	58	19%	0.0	Yes
	Flat 03-F08	R7	Residential	Bedroom	100	95	47%	0.0	
	Flat 03-F08	R8	Residential	Bedroom	100	52	19%	0.0	
	Flat 03-F08	R9	Residential	Bedroom	100	116	56%	0.0	
	Flat 03-F08	R10	Residential	LKD	150	248	99%	0.7	No
	Flat 04-F08	R11	Residential	Bedroom	100	181	97%	0.0	
	Flat 04-F08	R12	Residential	LKD	150	222	79%	0.7	No
	Flat 05-F08	R13	Residential	LKD	150	468	100%	2.8	
	Flat 05-F08	R14	Residential	Bedroom	100	444	100%	5.4	
	Flat 05-F08	R15	Residential	Bedroom	100	397	100%	5.4	Yes
F09	Flat 01-F09	R1	Residential	Bedroom	100	203	100%	4.6	
	Flat 01-F09	R2	Residential	LKD	150	533	100%	9.5	
	Flat 01-F09	R3	Residential	Bedroom	100	447	100%	6.1	Yes
	Flat 02-F09	R4	Residential	Bedroom	100	203	100%	4.1	
	Flat 02-F09	R5	Residential	LKD	150	552	100%	5.5	
	Flat 02-F09	R6	Residential	Bedroom	100	69	26%	0.0	Yes
	Flat 03-F09	R7	Residential	Bedroom	100	114	58%	0.0	
	Flat 03-F09	R8	Residential	Bedroom	100	59	26%	0.0	
	Flat 03-F09	R9	Residential	Bedroom	100	123	62%	0.0	
	Flat 03-F09	R10	Residential	LKD	150	335	100%	0.7	No
	Flat 04-F09	R11	Residential	Bedroom	100	201	99%	0.0	
	Flat 04-F09	R12	Residential	LKD	150	314	100%	0.7	No
	Flat 05-F09	R13	Residential	LKD	150	592	100%	6.0	

Orange or Red = Below guidelines (Orange = within 20% of guideline)

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	Flat 05-F09	R14	Residential	Bedroom	100	451	100%	5.4	
	Flat 05-F09	R15	Residential	Bedroom	100	399	100%	5.4	Yes

Proposed - Block B									
F01	Flat 01-F01	R1	Residential	Bedroom	100	311	100%	3.5	
	Flat 01-F01	R2	Residential	Bedroom	100	251	100%	4.1	
	Flat 01-F01	R3	Residential	LKD	150	573	100%	4.9	Yes
	Flat 02-F01	R4	Residential	Bedroom	100	289	100%	0.0	
	Flat 02-F01	R5	Residential	LKD	150	486	100%	0.0	No
	Flat 03-F01	R6	Residential	LKD	150	184	75%	0.0	No
	Flat 04-F01	R7	Residential	Bedroom	100	123	74%	0.0	
	Flat 04-F01	R8	Residential	LKD	150	109	35%	0.5	No
	Flat 05-F01	R9	Residential	LKD	150	245	98%	0.1	
	Flat 05-F01	R10	Residential	Bedroom	100	15	0%	0.0	
	Flat 05-F01	R11	Residential	Bedroom	100	35	4%	0.2	No
	Flat 06-F01	R12	Residential	Bedroom	100	49	16%	0.7	
	Flat 06-F01	R13	Residential	Bedroom	100	33	8%	0.5	
	Flat 06-F01	R14	Residential	LKD	150	458	100%	5.8	Yes
	Flat 07-F01	R15	Residential	Bedroom	100	393	100%	4.9	
	Flat 07-F01	R16	Residential	LKD	150	453	100%	4.9	Yes
F02	Flat 01-F02	R1	Residential	Bedroom	100	325	100%	3.5	
	Flat 01-F02	R2	Residential	Bedroom	100	266	100%	4.1	
	Flat 01-F02	R3	Residential	LKD	150	602	100%	4.9	Yes
	Flat 02-F02	R4	Residential	Bedroom	100	306	100%	0.0	
	Flat 02-F02	R5	Residential	LKD	150	504	100%	0.0	No
	Flat 03-F02	R6	Residential	LKD	150	198	80%	0.0	No
	Flat 04-F02	R7	Residential	Bedroom	100	131	82%	0.0	
	Flat 04-F02	R8	Residential	LKD	150	116	37%	0.7	No
	Flat 05-F02	R9	Residential	LKD	150	267	100%	0.1	
	Flat 05-F02	R10	Residential	Bedroom	100	17	0%	0.0	
	Flat 05-F02	R11	Residential	Bedroom	100	39	10%	0.2	No
	Flat 06-F02	R12	Residential	Bedroom	100	56	22%	0.7	
	Flat 06-F02	R13	Residential	Bedroom	100	37	10%	0.4	
	Flat 06-F02	R14	Residential	LKD	150	480	100%	5.8	Yes
	Flat 07-F02	R15	Residential	Bedroom	100	428	100%	4.9	
	Flat 07-F02	R16	Residential	LKD	150	474	100%	4.9	Yes
F03	Flat 01-F03	R1	Residential	Bedroom	100	335	100%	3.5	
	Flat 01-F03	R2	Residential	Bedroom	100	272	100%	4.1	
	Flat 01-F03	R3	Residential	LKD	150	612	100%	4.9	Yes

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
F04	Flat 02-F03	R4	Residential	Bedroom	100	312	100%	0.0	
	Flat 02-F03	R5	Residential	LKD	150	516	100%	0.0	No
	Flat 03-F03	R6	Residential	LKD	150	207	81%	0.0	No
	Flat 04-F03	R7	Residential	Bedroom	100	135	86%	0.0	
	Flat 04-F03	R8	Residential	LKD	150	122	40%	0.8	No
	Flat 05-F03	R9	Residential	LKD	150	282	100%	0.1	
	Flat 05-F03	R10	Residential	Bedroom	100	19	0%	0.0	
	Flat 05-F03	R11	Residential	Bedroom	100	42	11%	0.2	No
	Flat 06-F03	R12	Residential	Bedroom	100	58	23%	0.7	
	Flat 06-F03	R13	Residential	Bedroom	100	39	11%	0.4	
	Flat 06-F03	R14	Residential	LKD	150	487	100%	5.8	Yes
	Flat 07-F03	R15	Residential	Bedroom	100	436	100%	4.9	
	Flat 07-F03	R16	Residential	LKD	150	481	100%	4.9	Yes
	Flat 01-F04	R1	Residential	Bedroom	100	334	100%	3.5	
	Flat 01-F04	R2	Residential	Bedroom	100	265	100%	4.1	
	Flat 01-F04	R3	Residential	LKD	150	603	100%	4.9	Yes
	Flat 02-F04	R4	Residential	Bedroom	100	306	100%	0.0	
	Flat 02-F04	R5	Residential	LKD	150	510	100%	0.0	No
	Flat 03-F04	R6	Residential	LKD	150	211	83%	0.1	No
	Flat 04-F04	R7	Residential	Bedroom	100	137	88%	0.0	
F05	Flat 04-F04	R8	Residential	LKD	150	128	42%	1.1	No
	Flat 05-F04	R9	Residential	LKD	150	297	100%	0.4	
	Flat 05-F04	R10	Residential	Bedroom	100	19	0%	0.0	
	Flat 05-F04	R11	Residential	Bedroom	100	41	11%	0.2	No
	Flat 06-F04	R12	Residential	Bedroom	100	56	22%	0.7	
	Flat 06-F04	R13	Residential	Bedroom	100	37	9%	0.4	
	Flat 06-F04	R14	Residential	LKD	150	489	100%	5.8	Yes
	Flat 07-F04	R15	Residential	Bedroom	100	413	100%	4.9	
	Flat 07-F04	R16	Residential	LKD	150	477	100%	4.9	Yes
	Flat 01-F05	R1	Residential	Bedroom	100	341	100%	3.5	
	Flat 01-F05	R2	Residential	Bedroom	100	274	100%	4.1	
	Flat 01-F05	R3	Residential	LKD	150	621	100%	4.9	Yes
	Flat 02-F05	R4	Residential	Bedroom	100	320	100%	0.0	
	Flat 02-F05	R5	Residential	LKD	150	531	100%	0.0	No
	Flat 03-F05	R6	Residential	LKD	150	223	87%	0.1	No
	Flat 04-F05	R7	Residential	Bedroom	100	142	89%	0.0	
	Flat 04-F05	R8	Residential	LKD	150	131	44%	1.1	No
	Flat 05-F05	R9	Residential	LKD	150	332	100%	0.4	
	Flat 05-F05	R10	Residential	Bedroom	100	24	4%	0.0	

Orange or Red = Below guidelines (Orange = within 20% of guideline)

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
F06	Flat 05-F05	R11	Residential	Bedroom	100	53	19%	0.2	No
	Flat 06-F05	R12	Residential	Bedroom	100	67	29%	0.7	
	Flat 06-F05	R13	Residential	Bedroom	100	44	15%	0.4	
	Flat 06-F05	R14	Residential	LKD	150	518	100%	5.8	Yes
	Flat 07-F05	R15	Residential	Bedroom	100	441	100%	4.9	
	Flat 07-F05	R16	Residential	LKD	150	488	100%	4.9	Yes
	Flat 01-F06	R1	Residential	Bedroom	100	343	100%	3.5	
	Flat 01-F06	R2	Residential	Bedroom	100	274	100%	4.1	
	Flat 01-F06	R3	Residential	LKD	150	625	100%	4.9	Yes
	Flat 02-F06	R4	Residential	Bedroom	100	322	100%	0.0	
	Flat 02-F06	R5	Residential	LKD	150	537	100%	0.0	No
	Flat 03-F06	R6	Residential	LKD	150	231	89%	0.1	No
	Flat 04-F06	R7	Residential	Bedroom	100	147	93%	0.0	
	Flat 04-F06	R8	Residential	LKD	150	138	46%	1.1	No
	Flat 05-F06	R9	Residential	LKD	150	365	100%	1.0	
	Flat 05-F06	R10	Residential	Bedroom	100	28	10%	0.0	
F07	Flat 05-F06	R11	Residential	Bedroom	100	62	24%	0.6	No
	Flat 06-F06	R12	Residential	Bedroom	100	75	35%	0.7	
	Flat 06-F06	R13	Residential	Bedroom	100	47	19%	0.6	
	Flat 06-F06	R14	Residential	LKD	150	529	100%	6.1	Yes
	Flat 07-F06	R15	Residential	Bedroom	100	444	100%	4.9	
	Flat 07-F06	R16	Residential	LKD	150	490	100%	4.9	Yes
	Flat 01-F07	R1	Residential	Bedroom	100	337	100%	3.5	
	Flat 01-F07	R2	Residential	Bedroom	100	269	100%	4.1	
	Flat 01-F07	R3	Residential	LKD	150	616	100%	4.9	Yes
	Flat 02-F07	R4	Residential	Bedroom	100	315	100%	0.0	
	Flat 02-F07	R5	Residential	LKD	150	533	100%	0.0	No
	Flat 03-F07	R6	Residential	LKD	150	234	90%	0.1	No
	Flat 04-F07	R7	Residential	Bedroom	100	147	94%	0.0	
	Flat 04-F07	R8	Residential	LKD	150	142	48%	1.7	Yes
	Flat 05-F07	R9	Residential	LKD	150	389	100%	2.0	
	Flat 05-F07	R10	Residential	Bedroom	100	32	15%	0.9	
F08	Flat 05-F07	R11	Residential	Bedroom	100	69	32%	1.7	Yes
	Flat 06-F07	R12	Residential	Bedroom	100	80	39%	1.7	
	Flat 06-F07	R13	Residential	Bedroom	100	51	21%	0.9	
	Flat 06-F07	R14	Residential	LKD	150	540	100%	6.1	Yes
	Flat 07-F07	R15	Residential	Bedroom	100	423	100%	4.9	
	Flat 07-F07	R16	Residential	LKD	150	484	100%	4.9	Yes
	Flat 01-F08	R1	Residential	Bedroom	100	346	100%	3.5	

Orange or Red = Below guidelines (Orange = within 20% of guideline)

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	Flat 01-F08	R2	Residential	Bedroom	100	278	100%	4.1	
	Flat 01-F08	R3	Residential	LKD	150	631	100%	4.9	Yes
	Flat 02-F08	R4	Residential	Bedroom	100	326	100%	0.0	
	Flat 02-F08	R5	Residential	LKD	150	551	100%	0.0	No
	Flat 03-F08	R6	Residential	LKD	150	240	91%	0.1	No
	Flat 04-F08	R7	Residential	Bedroom	100	152	96%	0.0	
	Flat 04-F08	R8	Residential	LKD	150	146	49%	2.0	Yes
	Flat 05-F08	R9	Residential	LKD	150	451	100%	3.6	
	Flat 05-F08	R10	Residential	Bedroom	100	58	30%	2.3	
	Flat 05-F08	R11	Residential	Bedroom	100	131	60%	3.1	Yes
	Flat 06-F08	R12	Residential	Bedroom	100	159	68%	3.1	
	Flat 06-F08	R13	Residential	Bedroom	100	80	37%	2.3	
	Flat 06-F08	R14	Residential	LKD	150	572	100%	7.3	Yes
	Flat 07-F08	R15	Residential	Bedroom	100	446	100%	4.9	
	Flat 07-F08	R16	Residential	LKD	150	492	100%	4.9	Yes
F09	Flat 01-F09	R1	Residential	Bedroom	100	351	100%	3.5	
	Flat 01-F09	R2	Residential	Bedroom	100	278	100%	4.1	
	Flat 01-F09	R3	Residential	LKD	150	632	100%	4.9	Yes
	Flat 02-F09	R4	Residential	Bedroom	100	327	100%	0.0	
	Flat 02-F09	R5	Residential	LKD	150	555	100%	0.0	No
	Flat 03-F09	R6	Residential	LKD	150	244	93%	0.1	No
	Flat 04-F09	R7	Residential	Bedroom	100	155	97%	0.0	
	Flat 04-F09	R8	Residential	LKD	150	150	51%	2.0	Yes
	Flat 05-F09	R9	Residential	LKD	150	529	100%	5.4	
	Flat 05-F09	R10	Residential	Bedroom	100	102	51%	4.1	
	Flat 05-F09	R11	Residential	Bedroom	100	223	100%	4.9	Yes
	Flat 06-F09	R12	Residential	Bedroom	100	240	100%	4.9	
	Flat 06-F09	R13	Residential	Bedroom	100	116	59%	4.1	
	Flat 06-F09	R14	Residential	LKD	150	656	100%	9.0	Yes
	Flat 07-F09	R15	Residential	Bedroom	100	449	100%	4.9	
	Flat 07-F09	R16	Residential	LKD	150	494	100%	4.9	Yes
F10	Flat 01-F10	R1	Residential	Bedroom	100	347	100%	3.9	
	Flat 01-F10	R2	Residential	Bedroom	100	274	100%	4.1	
	Flat 01-F10	R3	Residential	LKD	150	621	100%	4.9	Yes
	Flat 02-F10	R4	Residential	Bedroom	100	318	100%	0.0	
	Flat 02-F10	R5	Residential	LKD	150	553	100%	0.0	No
	Flat 03-F10	R6	Residential	LKD	150	243	94%	0.1	No
	Flat 04-F10	R7	Residential	Bedroom	100	154	95%	0.0	
	Flat 04-F10	R8	Residential	LKD	150	156	52%	2.5	Yes

Orange or Red = Below guidelines (Orange = within 20% of guideline)

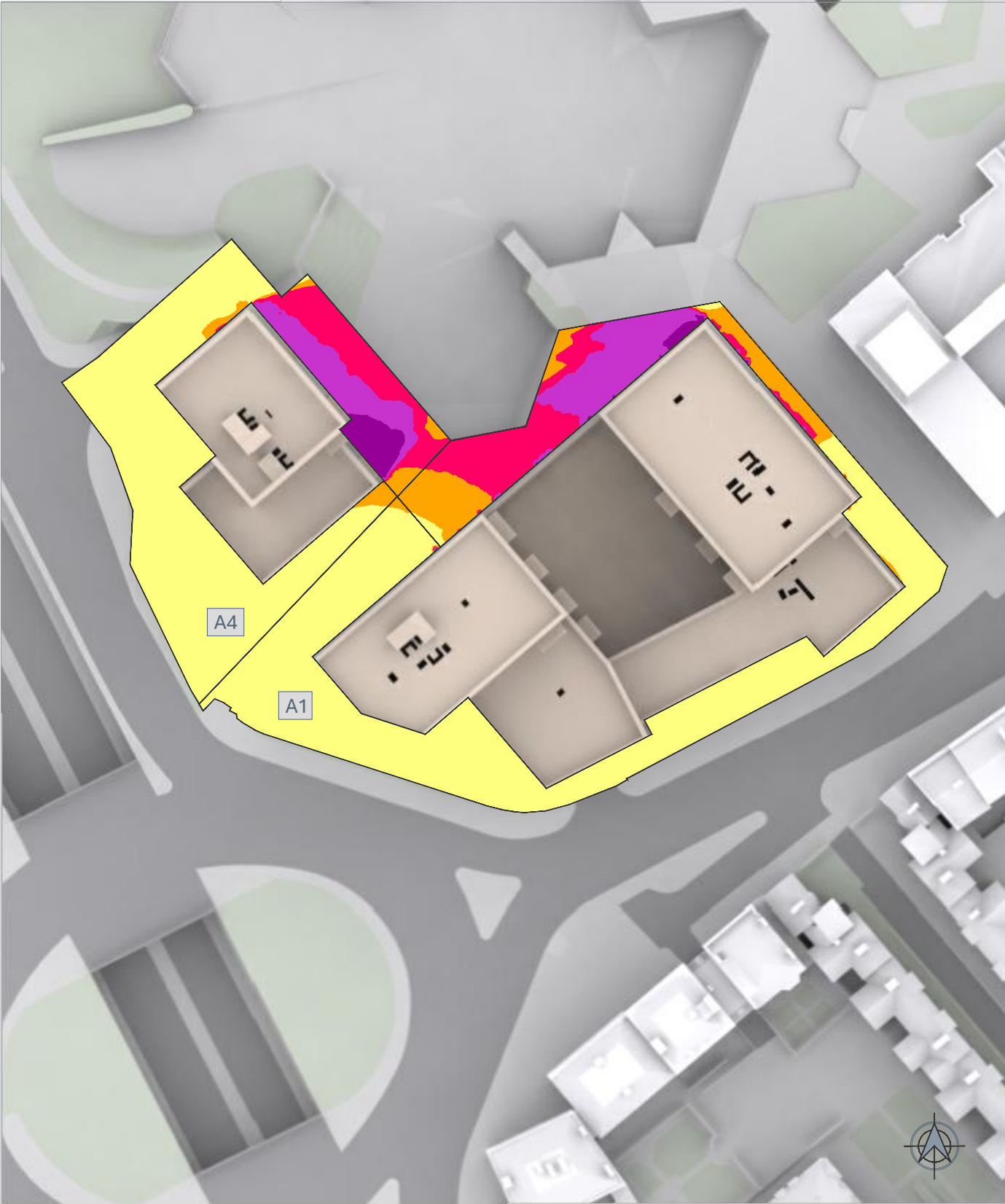
Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	Flat 05-F10	R9	Residential	LKD	150	590	100%	5.4	
	Flat 05-F10	R10	Residential	Bedroom	100	138	87%	4.6	
	Flat 05-F10	R11	Residential	Bedroom	100	280	100%	5.4	Yes
	Flat 06-F10	R12	Residential	Bedroom	100	318	100%	5.4	
	Flat 06-F10	R13	Residential	Bedroom	100	143	88%	4.6	
	Flat 06-F10	R14	Residential	LKD	150	724	100%	9.5	Yes
	Flat 07-F10	R15	Residential	Bedroom	100	426	100%	4.9	
	Flat 07-F10	R16	Residential	LKD	150	487	100%	4.9	Yes
F11	Flat 01-F11	R1	Residential	Bedroom	100	373	100%	4.7	
	Flat 01-F11	R2	Residential	Bedroom	100	286	100%	4.1	
	Flat 01-F11	R3	Residential	LKD	150	676	100%	4.9	Yes
	Flat 02-F11	R4	Residential	Bedroom	100	329	100%	0.0	
	Flat 02-F11	R5	Residential	LKD	150	606	100%	0.0	No
	Flat 03-F11	R6	Residential	LKD	150	307	99%	0.1	No
	Flat 04-F11	R7	Residential	Bedroom	100	164	98%	0.0	
	Flat 04-F11	R8	Residential	LKD	150	187	65%	2.8	Yes
	Flat 05-F11	R9	Residential	LKD	150	734	100%	5.4	
	Flat 05-F11	R10	Residential	Bedroom	100	164	92%	4.6	
	Flat 05-F11	R11	Residential	Bedroom	100	316	100%	5.4	Yes
	Flat 06-F11	R12	Residential	Bedroom	100	364	100%	5.4	
	Flat 06-F11	R13	Residential	Bedroom	100	161	93%	4.6	
	Flat 06-F11	R14	Residential	LKD	150	890	100%	9.5	Yes
	Flat 07-F11	R15	Residential	Bedroom	100	447	100%	4.9	
	Flat 07-F11	R16	Residential	LKD	150	584	100%	4.9	Yes
F12	Flat 01-F12	R1	Residential	Bedroom	100	407	100%	4.9	
	Flat 01-F12	R2	Residential	Bedroom	100	290	100%	4.1	
	Flat 01-F12	R3	Residential	LKD	150	644	100%	4.9	Yes
	Flat 02-F12	R4	Residential	Bedroom	100	180	100%	0.0	
	Flat 02-F12	R5	Residential	LKD	150	553	100%	0.0	
	Flat 02-F12	R6	Residential	Bedroom	100	294	100%	0.1	No
	Flat 03-F12	R7	Residential	Bedroom	100	252	100%	0.0	
	Flat 03-F12	R8	Residential	Bedroom	100	239	100%	0.0	
	Flat 03-F12	R9	Residential	LKD	150	339	100%	4.6	Yes
F13	Flat 01-F13	R1	Residential	Bedroom	100	409	100%	4.9	
	Flat 01-F13	R2	Residential	Bedroom	100	285	100%	4.1	
	Flat 01-F13	R3	Residential	LKD	150	637	100%	4.9	Yes
	Flat 02-F13	R4	Residential	Bedroom	100	175	100%	0.0	
	Flat 02-F13	R5	Residential	LKD	150	537	100%	0.0	
	Flat 02-F13	R6	Residential	Bedroom	100	288	100%	0.1	No

Orange or Red = Below guidelines (Orange = within 20% of guideline)

Property & room attributes					BRE 2022				
Floor	Flat/Unit no.	Room ref.	Property type	Room use	Daylight illuminance			Sun exp.	
					Target (lx)	Result (lx)	% area ≥target	(Hrs)	Flat/unit satisfies?
	Flat 03-F13	R7	Residential	Bedroom	100	250	100%	0.0	
	Flat 03-F13	R8	Residential	Bedroom	100	242	100%	0.0	
	Flat 03-F13	R9	Residential	LKD	150	710	100%	5.4	Yes
F14	Flat 01-F14	R1	Residential	Bedroom	100	512	100%	4.9	
	Flat 01-F14	R2	Residential	Bedroom	100	341	100%	4.1	
	Flat 01-F14	R3	Residential	LKD	150	709	100%	4.9	Yes
	Flat 02-F14	R4	Residential	Bedroom	100	213	100%	0.0	
	Flat 02-F14	R5	Residential	LKD	150	607	100%	0.0	
	Flat 02-F14	R6	Residential	Bedroom	100	356	100%	0.1	No
	Flat 03-F14	R7	Residential	Bedroom	100	307	100%	0.0	
	Flat 03-F14	R8	Residential	Bedroom	100	294	100%	0.0	
	Flat 03-F14	R9	Residential	LKD	150	751	100%	5.4	Yes
F15	Flat 01-F15	R1	Residential	Bedroom	100	503	100%	4.9	
	Flat 01-F15	R2	Residential	Bedroom	100	341	100%	4.1	
	Flat 01-F15	R3	Residential	LKD	150	788	100%	4.9	Yes
	Flat 02-F15	R4	Residential	Bedroom	100	214	100%	0.0	
	Flat 02-F15	R5	Residential	LKD	150	686	100%	0.0	
	Flat 02-F15	R6	Residential	Bedroom	100	361	100%	0.1	No
	Flat 03-F15	R7	Residential	Bedroom	100	306	100%	0.0	
	Flat 03-F15	R8	Residential	Bedroom	100	294	100%	0.0	
	Flat 03-F15	R9	Residential	LKD	150	884	100%	6.0	Yes

Appendix 4

Sun-on-ground results for proposed amenity spaces



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:

Sunlight duration (minutes)

≥ 120	≥ 30
≥ 90	< 30
≥ 60	

AXX Amenity Area / Reference

SOURCE DATA:

EXISTING AND SURROUNDING BUILDINGS:

Zmapping.
3d model received on 01/05/2025

PROPOSED SCHEME:

jtp Studios
3d model received on 04/03/2026
01962-JTP-3D Model-Design Freeze
Issue_260304-V2

2d drawings received on 21/02/2025
01962-JTP-BA_02-Proposed Block A - Ground Floor Plan-D
01962-JTP-BA_03-Proposed Block A - Level 01 Plan-D2
01962-JTP-BA_04-Proposed Block A - Level 02 Plan-D2
01962-JTP-BA_05-Proposed Block A - Level 03 Plan-D2

NOTES:

Rev	Description	Drawn	Date

dpr

London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:

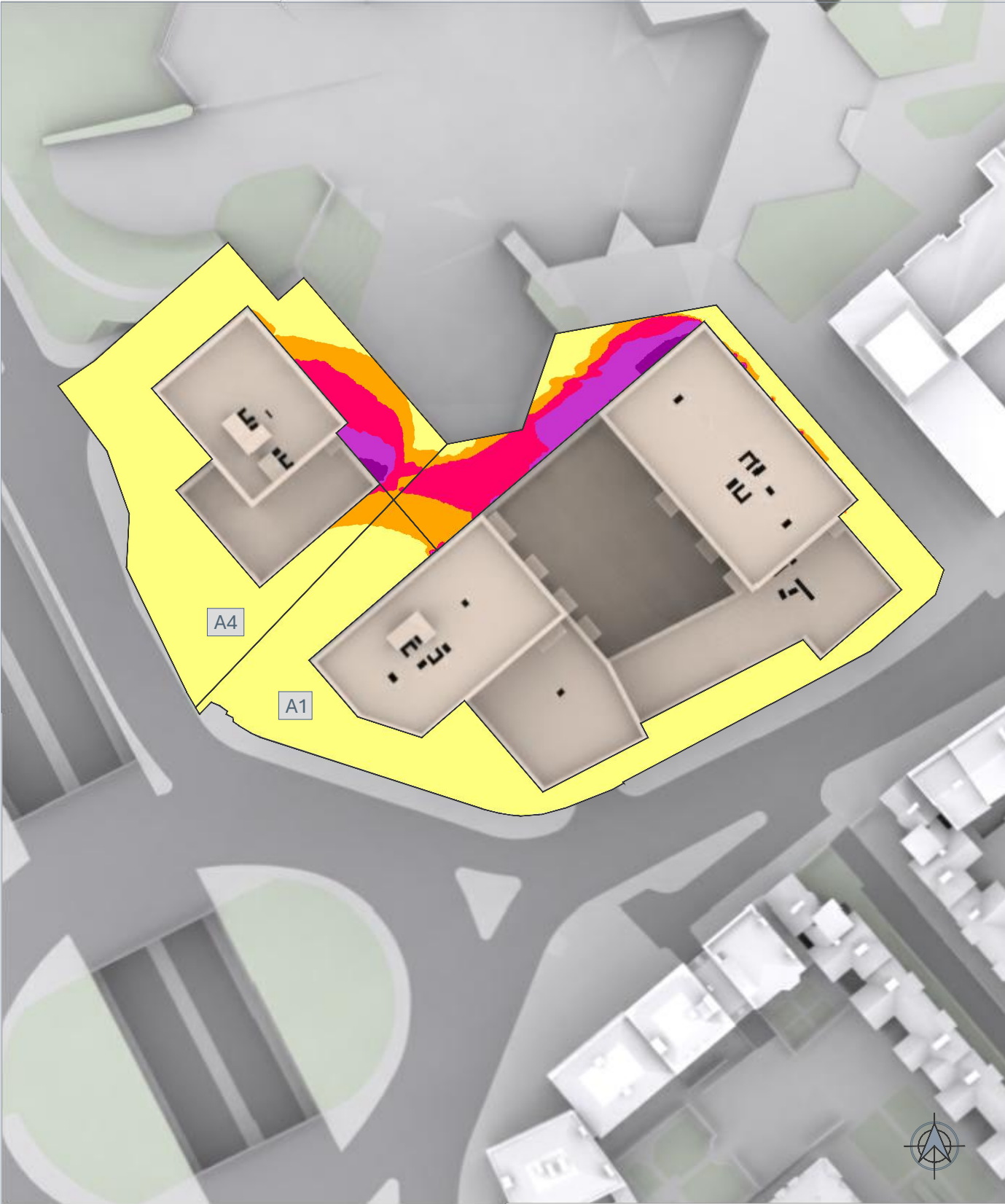
READING POLICE STATION
READING
RG1

DRAWING:

TWO-HOURS SUN-ON-GROUND STUDY
PROPOSED AREAS
MARCH

DRAWN: WDC	JOB NBR:
SCALE: NTS@A3	25179
DATE: 09.03.2026	
DWG NO:	REV:
S01-A06-SOG-001	

2hr SoG_Proposed						
Property	Floor	Amenity ref.	Area (sq.m)	Proposed (sq.m)	Proposed (%)	Meets BRE?
Proposed - Block A	F00	A1	1447.1	1002.4	69	Yes
Proposed - Block A	F01	A2	584.6	183.3	31	No
Proposed - Block A	F06	A3	293.3	280.8	96	Yes
Proposed - Block B	F00	A4	1092.6	792.0	72	Yes
Proposed - Block B	F12	A5	214.9	209.6	98	Yes
		Total	3632.5	2468.0	68	Yes



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:

Sunlight duration (minutes)

≥ 120

≥ 90

≥ 60

≥ 30

< 30

AXX

Amenity Area / Reference

SOURCE DATA:

EXISTING AND SURROUNDING BUILDINGS:

Zmapping.

3d model received on 01/05/2025

PROPOSED SCHEME:

jtp Studios

3d model received on 04/03/2026

01962-JTP-3D Model-Design Freeze

Issue_260304-V2

2d drawings received on 21/02/2025

01962-JTP-BA_02-Proposed Block A -

Ground Floor Plan-D

01962-JTP-BA_03-Proposed Block A -

Level 01 Plan-D2

01962-JTP-BA_04-Proposed Block A -

Level 02 Plan-D2

01962-JTP-BA_05-Proposed Block A -

Level 03 Plan-D2

NOTES:

Rev	Description	Drawn	Date

dpr

London 020 7936 3668

Liverpool 0151 242 0980

www.dpr.uk.com

Bristol 0117 450 9703

Dublin +353 1 575 8844

info@dpr.uk.com

TITLE:

READING POLICE STATION

READING

RG1

DRAWING:

TWO-HOURS SUN-ON-GROUND STUDY

PROPOSED AREAS

APRIL

DRAWN: WDC

SCALE: NTS@A3

DATE: 09.03.2026

DWG NO:

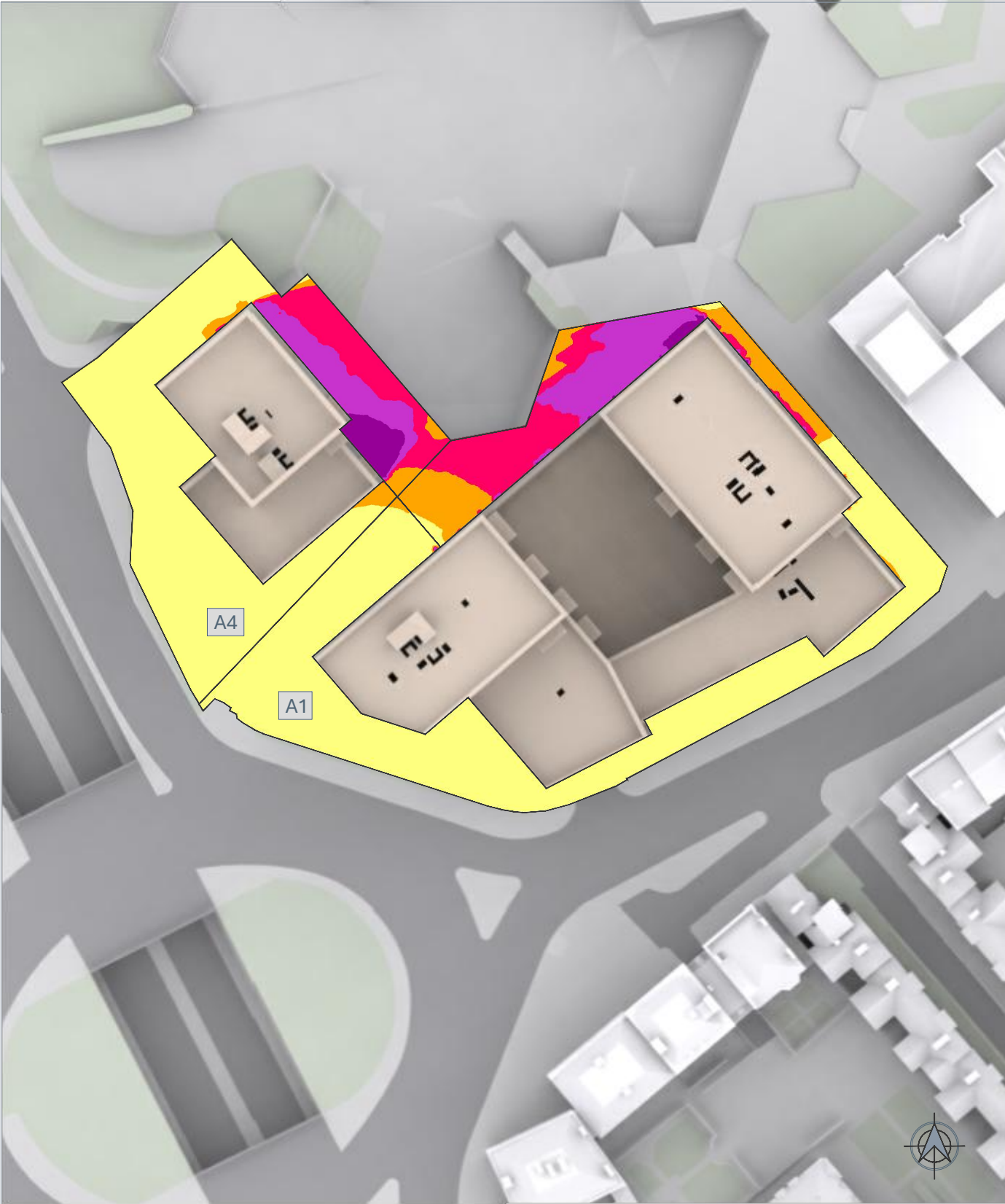
S01-A07-SOG-001

JOB NBR:

25179

REV:

2hr SoG_Proposed						
Property	Floor	Amenity ref.	Area (sq m)	Proposed (sq m)	Proposed (%)	Meets BRE?
Proposed - Block A	F00	A1	1447.1	1085.4	75	Yes
Proposed - Block A	F01	A2	584.6	348.9	60	Yes
Proposed - Block A	F06	A3	293.3	290.0	99	Yes
Proposed - Block B	F00	A4	1092.6	877.1	80	Yes
Proposed - Block B	F12	A5	214.9	213.3	99	Yes
Total			3632.5	2814.8	77	Yes



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:

Sunlight duration (minutes)

≥ 120	≥ 30
≥ 90	< 30
≥ 60	

AXX Amenity Area / Reference

SOURCE DATA:

EXISTING AND SURROUNDING BUILDINGS:

Zmapping.
3d model received on 01/05/2025

PROPOSED SCHEME:

jtp Studios
3d model received on 04/03/2026
01962-JTP-3D Model-Design Freeze
Issue_260304-V2

2d drawings received on 21/02/2025
01962-JTP-BA_02-Proposed Block A -
Ground Floor Plan-D
01962-JTP-BA_03-Proposed Block A -
Level 01 Plan-D2
01962-JTP-BA_04-Proposed Block A -
Level 02 Plan-D2
01962-JTP-BA_05-Proposed Block A -
Level 03 Plan-D2

NOTES:

Rev	Description	Drawn	Date

dpr

London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com

Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:

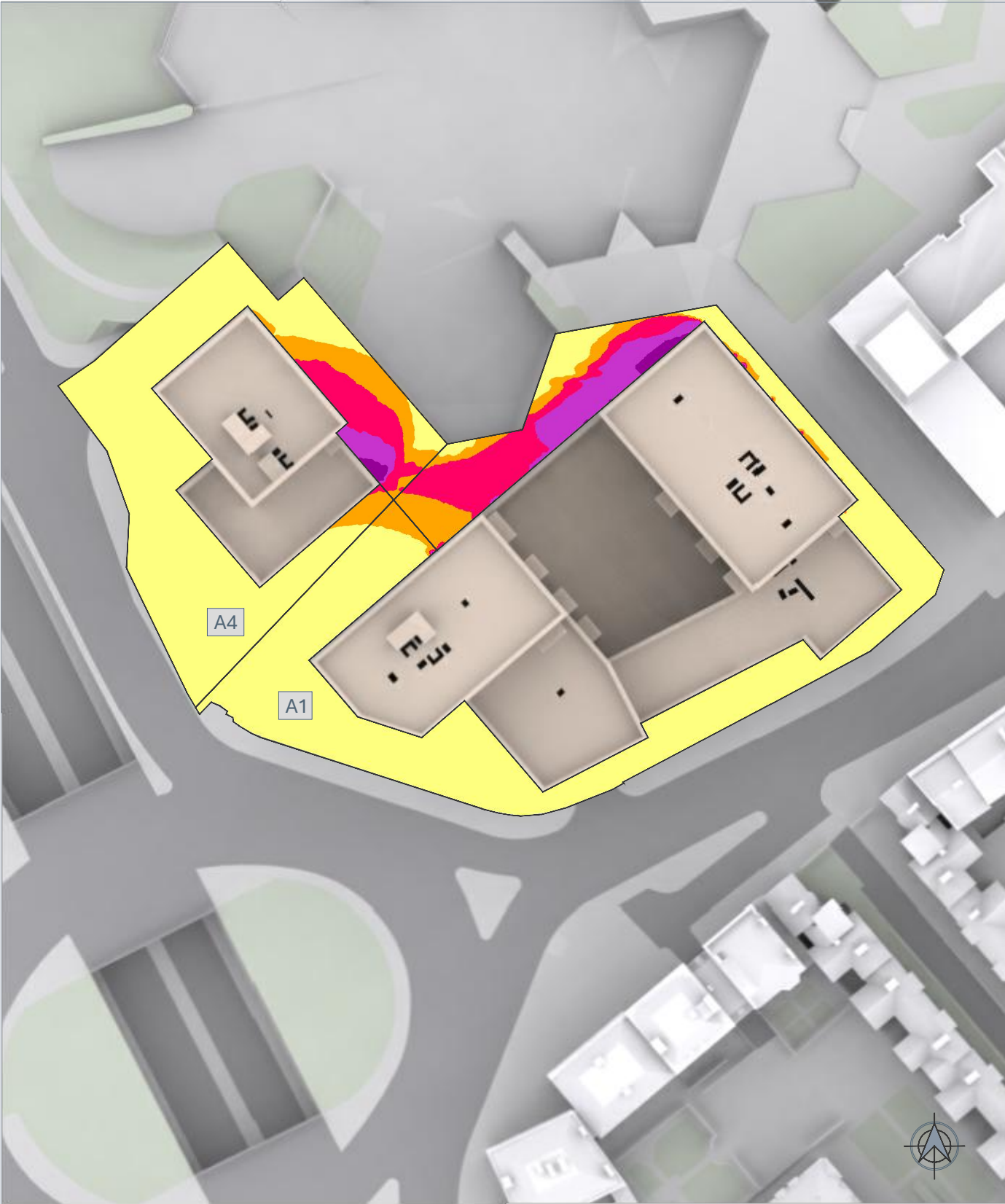
READING POLICE STATION
READING
RG1

DRAWING:

TWO-HOURS SUN-ON-GROUND STUDY
PROPOSED AREAS
CUMULATIVE SCENARIO
MARCH

DRAWN: MZB	JOB NBR:
SCALE: NTS@A3	25179
DATE: 27.03.2026	
DWG NO: S01-A10-SOG-001	REV:

2hr SoG_Proposed						
Property	Floor	Amenity ref.	Area (sq.m)	Proposed (sq.m)	Proposed (%)	Meets BRE?
Proposed - Block A	F00	A1	1447.1	1002.4	69	Yes
Proposed - Block A	F01	A2	584.6	183.3	31	No
Proposed - Block A	F06	A3	293.3	280.8	96	Yes
Proposed - Block B	F00	A4	1092.6	792.0	72	Yes
Proposed - Block B	F12	A5	214.9	209.6	98	Yes
		Total	3632.5	2468.0	68	Yes



NO DIMENSIONS TO BE SCALED FROM THIS DRAWING

KEY:

Sunlight duration (minutes)

≥ 120	≥ 30
≥ 90	< 30
≥ 60	

AXX Amenity Area / Reference

SOURCE DATA:

EXISTING AND SURROUNDING BUILDINGS:

Zmapping.
3d model received on 01/05/2025

PROPOSED SCHEME:

jtp Studios
3d model received on 04/03/2026
01962-JTP-3D Model-Design Freeze
Issue_260304-V2

2d drawings received on 21/02/2025
01962-JTP-BA_02-Proposed Block A -
Ground Floor Plan-D
01962-JTP-BA_03-Proposed Block A -
Level 01 Plan-D2
01962-JTP-BA_04-Proposed Block A -
Level 02 Plan-D2
01962-JTP-BA_05-Proposed Block A -
Level 03 Plan-D2

NOTES:

Rev	Description	Drawn	Date

dpr

London 020 7936 3668
Liverpool 0151 242 0980
www.dpr.uk.com



Bristol 0117 450 9703
Dublin +353 1 575 8844
info@dpr.uk.com

TITLE:

READING POLICE STATION
READING
RG1

DRAWING:

TWO-HOURS SUN-ON-GROUND STUDY
PROPOSED AREAS
CUMULATIVE SCENARIO
APRIL

DRAWN: MZB	JOB NBR:
SCALE: NTS@A3	25179
DATE: 27.03.2026	
DWG NO:	REV:
S01-A11-SOG-001	

2hr SoG_Proposed						
Property	Floor	Amenity ref.	Area (sq m)	Proposed (sq m)	Proposed (%)	Meets BRE?
Proposed - Block A	F00	A1	1447.1	1085.4	75	Yes
Proposed - Block A	F01	A2	584.6	348.9	60	Yes
Proposed - Block A	F06	A3	293.3	290.0	99	Yes
Proposed - Block B	F00	A4	1092.6	877.1	80	Yes
Proposed - Block B	F12	A5	214.9	213.3	99	Yes
Total			3632.5	2814.8	77	Yes

DPR
Chartered Surveyors
www.dpr.uk.com

London
1 George Yard
London
EC3V 9DF
020 7936 3668

Liverpool
The Quay
12 Princes Parade
Liverpool
L3 1BG
0151 242 0990

Manchester
111 Piccadilly
Manchester
M1 2HY
0161 399 0672

South West
40 Berkeley Square
Bristol
BS8 1HP
0117 450 9703

Dublin
Block 4, Harcourt Centre
Harcourt Road
Dublin 2
D02 HW77
+353 1 575 8844

General Enquiries
info@dpr.uk.com

