

Ref: ROL01535

24 December 2025

Alfie Yeatman

HGH Consulting
45 Welbeck Street
London W1G 8DZ

Dear Alfie,

ABBEY GARDENS, ABBEY STREET, READING, RG1 3BA – LIGHT WITHIN THE PROPOSED DEVELOPMENT

Anstey Horne are instructed by McGrath Group (“the Applicant”) to review the proposed redevelopment at Abbey Gardens, Abbey Street, Reading, RG1 3BA (“the Site”), in respect of daylight and sunlight availability to the proposed residential units (“the Proposed Development”).

The building currently benefits from prior approval consent (refs: PL/25/0202 and PL/25/0918) for the conversion of the existing offices to residential use, creating a number of new apartments within the existing structural envelope. The current proposal seeks to update and enhance the building’s external appearance to better reflect its new residential function and to deliver a more contextually appropriate façade that integrates sensitively with its surroundings.

Approach to technical assessment

To calculate the various measures of daylight and sunlight, a three-dimensional computer model has been created to reproduce the massing of the buildings both on and surrounding the Site at a level of detail appropriate to the calculations performed.

For the purpose of this assessment, the results and drawings relating to the Proposed Development are by reference to the scheme information supplied to Anstey Horne by SADA Architecture, received 19 December 2025. The wider context has been created using a 3D photogrammetry model, whilst the Proposed Development has been modelled directly from the architects 2D drawings.

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4 Chiswell St, London
EC1Y 4UP



An assessment has been undertaken in accordance with the *BRE Report 209, Site Layout Planning for Daylight and Sunlight: A guide to good practice (third edition, 2022)* (“the BRE Guidelines”). The BRE Guidelines provides recommendations for maximising natural light amenity within new developments and numerical criteria which should be applied sensibly and flexibly.

The BRE Guidelines suggest that assessing daylight to new dwellings can be done using either the ‘Daylight Factor’ method or the ‘Illuminance’ method. For this assessment, we have used the illuminance method which involves “*using climatic data for the location of the Site ... to calculate the illuminance from daylight at each point on an assessment grid on the reference plane at an at least hourly interval for a typical year.*”¹ A brief summary of the relevant guidance is summarised below:

The UK National Annex provides illuminance recommendations for daylight provision within UK dwellings as follows:

- **Bedrooms:** 100 lux
- **Living rooms:** 150 lux
- **Kitchens:** 200 lux

Where rooms contain multiple uses, such as studios, or multi-functional Living/Kitchen/Diners (LKDs), the BRE suggests that the highest lux target should generally be applied which we have done in this instance. However, Local Authorities can offer discretion in this regard and may consider 150 lux an appropriate lux target to prevent the creation of single-use internalized kitchens that may equate to poor design.

The parameters used for the daylight assessments are as follows:

- **Internal ceilings:** 0.8 (Equivalent to white/pale cream ceilings)
- **Internal walls:** 0.8 (Equivalent to white/pale cream walls)
- **Internal flooring:** 0.4 (Equivalent to light wood flooring)
- **External Buildings** 0.2 (Equivalent to Red Brick)

¹ Paragraph C4, BRE Guidelines

In terms of sunlight, the BRE Guidelines makes recommendations for new developments advising that:

*“In housing, **the main requirement for sunlight is in living rooms**, where it is valued at any time of day but especially in the afternoon. Sunlight is also required in conservatories. It is viewed as **less important in bedrooms and in kitchens**, where people prefer it in the mornings rather than the afternoon [emphasis added].”²*

The Sunlight Exposure (“SE”) assessment recommended by the BRE Guidelines sets out that internal spaces should be able to receive a minimum of 1.5 hours of direct sunlight on a selected date between 01 February and 21 March. The recommended test date should be 21 March with cloudless conditions and, at least one habitable room, should achieve at least the minimum criterion. It further notes that the criterion applies to rooms of all orientations, although if a room faces significantly north of due east or west, the criteria is unlikely to be met.

Daylight performance within the Proposed Development

We have tested a total of 455 rooms within the second floor of the proposed development, a combination of bedrooms, living rooms, Living/Kitchen/Dining rooms (LKDs), or a combination thereof, and studio rooms. We have not considered bathrooms, corridors or small single-use kitchens relevant for assessment as they are generally considered to be non-habitable rooms. Drawings and full tables of results of our assessment are included at Appendix A to C.

The results confirm that, of the 455 rooms tested across the North and South blocks, 364 (80%) adhere to guidelines which is considered to be a good level of adherence for a site such as the application site. of the rooms which exceed guidelines, the majority (266 rooms) will achieve the required lux targets to at least 90% of their room areas and therefore be very well daylight.

Of the 91 rooms that fall short of guidelines, 43 are bedrooms which will naturally have a lower requirement to receive natural light due to their use. A further 16 living rooms/LKDs will achieve 200 lux to in excess of 40% of their room areas and are therefore only marginally below the BRE’s advisory targets. This leaves a relatively small number of remaining rooms within the scheme further below guidelines, which is again to be expected for a scheme of this nature.

² Paragraph 3.1.2, BRE Guidelines

As mentioned earlier in this report, the BRE Guidelines advises that Local Authorities can exercise discretion on the 200-lux guideline where rooms contain multiple uses. With this in mind, a supplementary assessment has been undertaken whereby the living room target has been applied to the multi-use LKD and Studio rooms. The results are appended to this report, and they demonstrate even greater performance in relation meeting the recommended levels for their particular room usage.

It is a material consideration in this case that where there are rooms that record daylight levels below the BRE's recommendations, these relate to rooms that are located in the naturally more constrained locations of the Proposed Development e.g., internal corners, underneath overhangs and / or where the building looks onto its own massing where it will inevitably be more challenging in terms of natural light potential. This is especially true when considering the proposed facades, which improve on the building's residential feel and are now providing valuable private amenity space by way of balconies, which necessarily restrict daylight to the rooms below.

Naturally, there will be obvious challenges when converting an existing building which will need to be balanced with the need for new homes, with natural light only being one of many design considerations. The building form therefore makes it naturally harder to achieve light penetration through to the rear of these spaces, which is somewhat unavoidable with the conversion of an existing building. These rooms do, however, all achieve reasonable daylight levels to the front portions of the room where the main habitable living space is located and, with the kitchen areas located to the rear, there will be a degree of artificial lighting that will inevitably be used to provide an optimum lighting balance.

Sunlight performance within the Proposed Development

In terms of sunlight availability, the BRE Guidelines acknowledge that, when a room faces due north, the sunlight criterion is “*unlikely*” to be met. It is often not practical, especially when converting an existing building, to ensure that the habitable rooms always face within 90 degrees of due south. This often means that smaller flats within such conversions do not achieve the BRE's guideline values for sunlight exposure.

The focus of the BRE sunlight guidelines is on main living rooms, rather than bedrooms and kitchens, which the guide views as less important. The guide recommends that “*Sensitive layout design of flats will attempt to ensure that each individual dwelling has at least one main living room which can receive a reasonable amount of sunlight ... Where possible, living rooms should face the southern or western parts of the sky and kitchens towards the north or east.*”

In consideration of the above, the main focus of the guidelines is on south-facing living rooms. When considering the results to the south-facing living rooms, or LKDs, 66 of the 72 rooms tested (92%) will adhere to the BRE's sunlight guidelines.

Summary

A comprehensive technical assessment has been undertaken to establish the daylight and sunlight potential of the proposed accommodation, in accordance with the Building Research Establishment (BRE) Report 209, 'Site Layout Planning for Daylight and Sunlight: A guide to good practice' – commonly referred to as "the BRE Guidelines".

In conclusion, the daylight and sunlight quality in the Proposed Development has been carefully considered by the architectural team, who have had to balance this with the constraints of converting an existing building where in the majority of cases the orientation, size and position of the windows are already fixed with limited scope for adjustment. Room sizes and positioning being limited by the envelope of the existing building, Anstey Horne have worked very closely with the architectural team to maximise the daylight and sunlight to the proposed flats through the proposed internal rearrangement.

Despite the challenges of converting the existing building, the overall daylight adherence (80%) and the sunlight adherence (92%) is considered to be high for a scheme of this nature in an urban environment. Overall, future occupants will have good access to daylight and sunlight amenity.

We trust this provides a useful summary in respect of the daylight and sunlight levels associated with the Proposed Development at Abbey Gardens, Reading.

Yours sincerely,



Anstey Horne

App: Target Illuminance Plans – LKD 200 Lux Target
Target Illuminance Table – LKD 200 Lux Target
Target Illuminance Table – LKD 150 Lux Target
Sunlight Exposure Table

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APPENDIX A

TARGET ILLUMINANCE PLAN



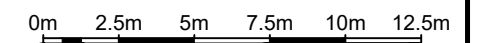
TI - LUX LEVELS PER (50%) ANNUAL HOURS



ZMAPPING
Received on 22/01/25

Site and aerial photos.

SADA ARCHITECTURE
Received on 19/12/25



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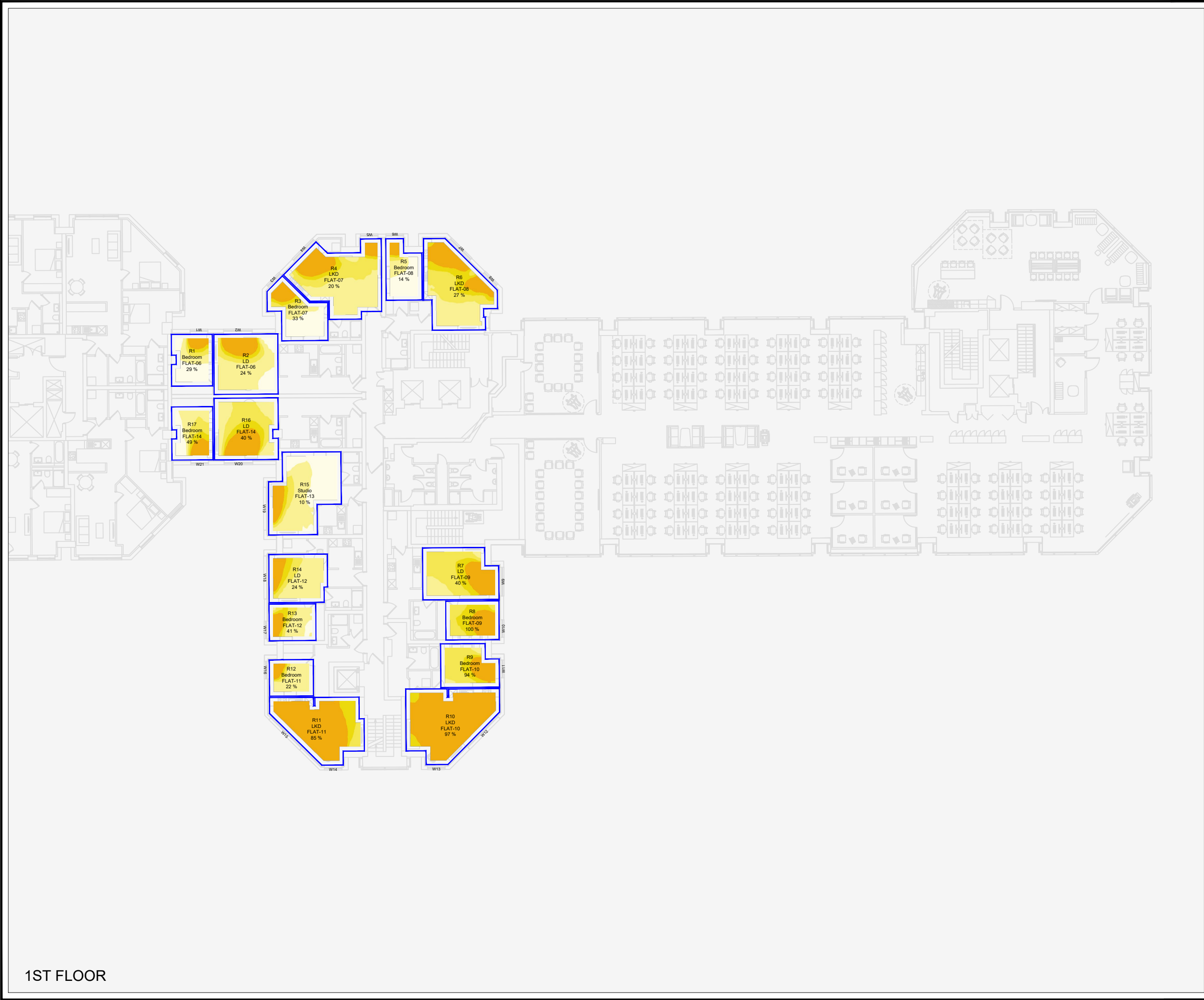
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NORTH BLOCK

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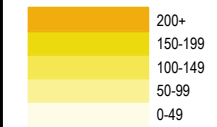
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Daylight & Sunlight



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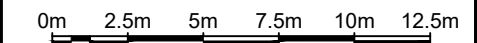
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Site and aerial photos.

PROPOSED BUILDINGS
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CLIENT: McGrath Group

PROJECT TITLE: ABBEY GARDENS
ABBEE STREET
READING RG1 3BA

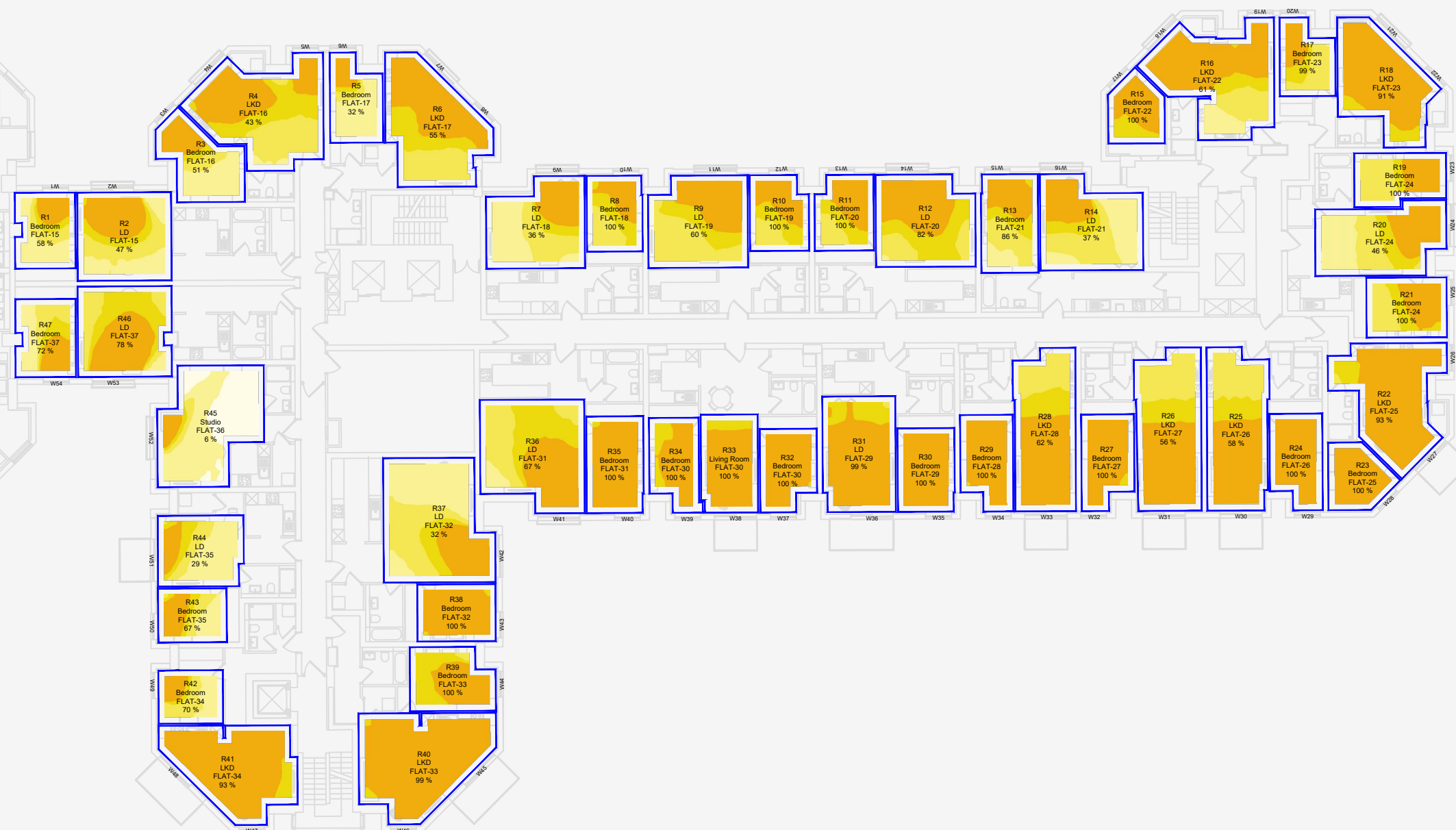
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NORTH BLOCK

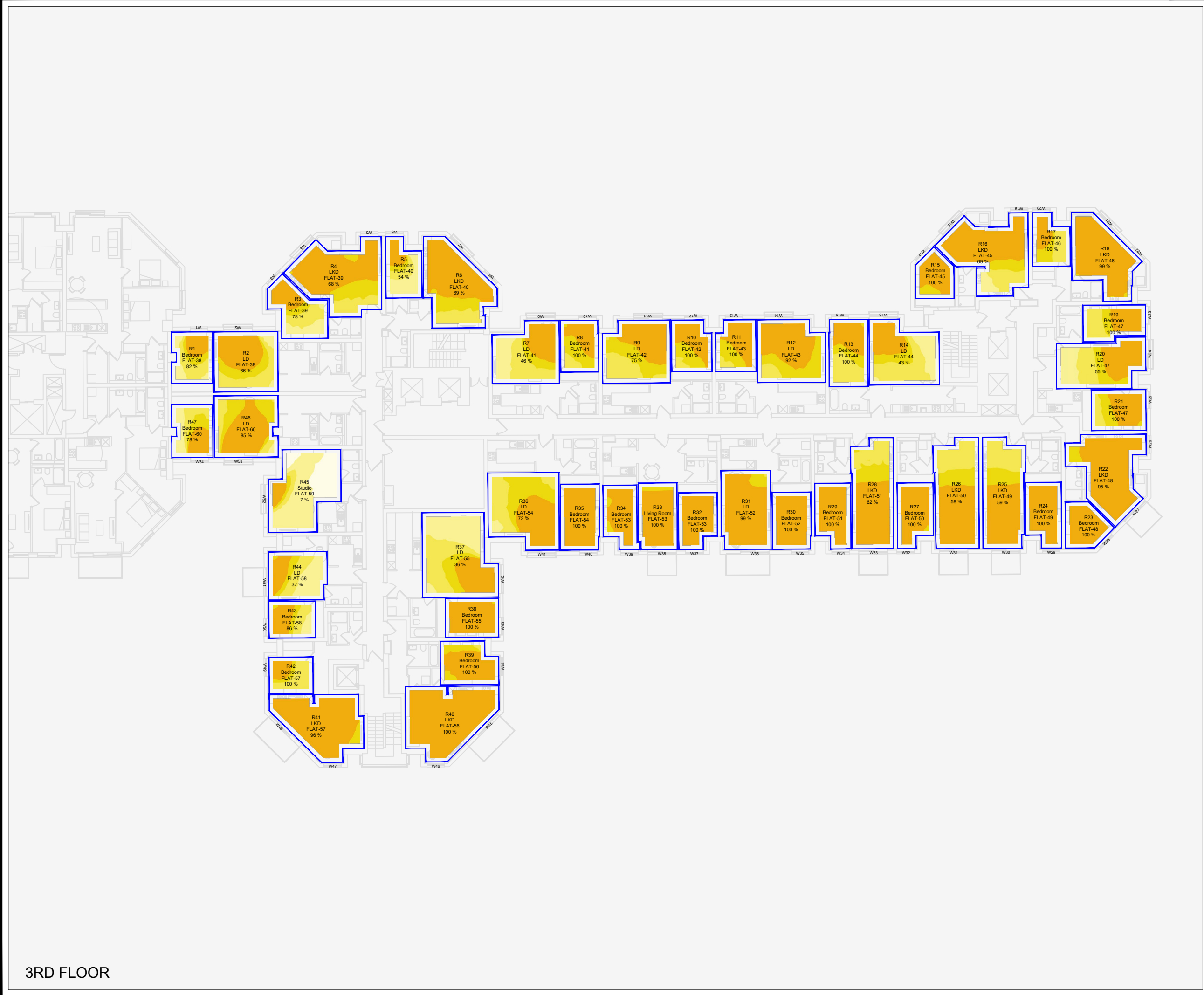
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Daylight & Sunlight

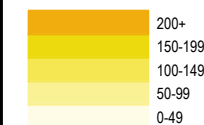


Daylight & Sunlight



LEGEND:

TI - LUX LEVELS PER (50%) ANNUAL HOURS



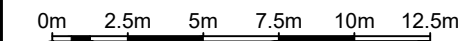
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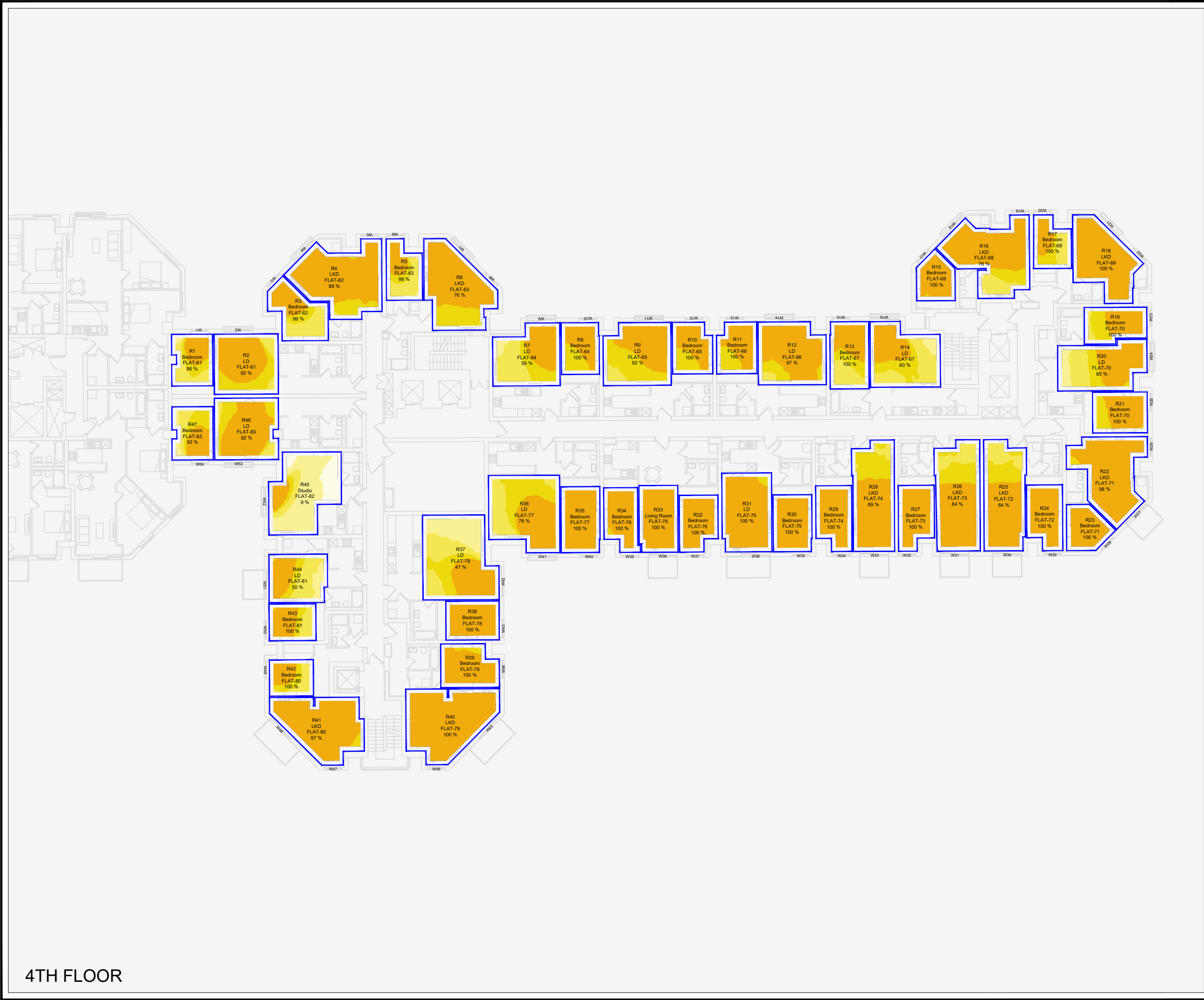
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NORTH BLOCK

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Daylight & Sunlight



4TH FLOOR

ANSTEY

HORNE

EST. 1795

Chartered Surveyors

; Rights of Light/ Daylight & Sunlight

; Party Wall & Neighbourly Matters

; Building Consultancy

; Fire Consultancy

; Project & Cost Management

; Building Safety

LEGEND:

TI - LUX LEVELS PER (50%) ANNUAL HOURS

200+

150-199

100-149

50-99

0-49

SOURCES OF INFORMATION:

EXISTING, SURROUNDING & ANALYSED BUILDINGS

ZMAPPING

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PROPOSED BUILDINGS

SADA ARCHITECTURE

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0m2.5m5m7.5m10m12.5m

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PROJECT TITLE:

ABBEE GARDENS

ABBEE STREET

READING RG1 3BA

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SCHEME RECEIVED: 19/12/25

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TARGET ILLUMINANCE

INTERNAL FLOOR LAYOUTS

NORTH BLOCK

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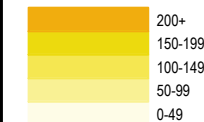
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Daylight & Sunlight

LEGEND:

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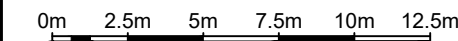
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INTERNAL FLOOR LAYOUTS
SOUTH BLOCK

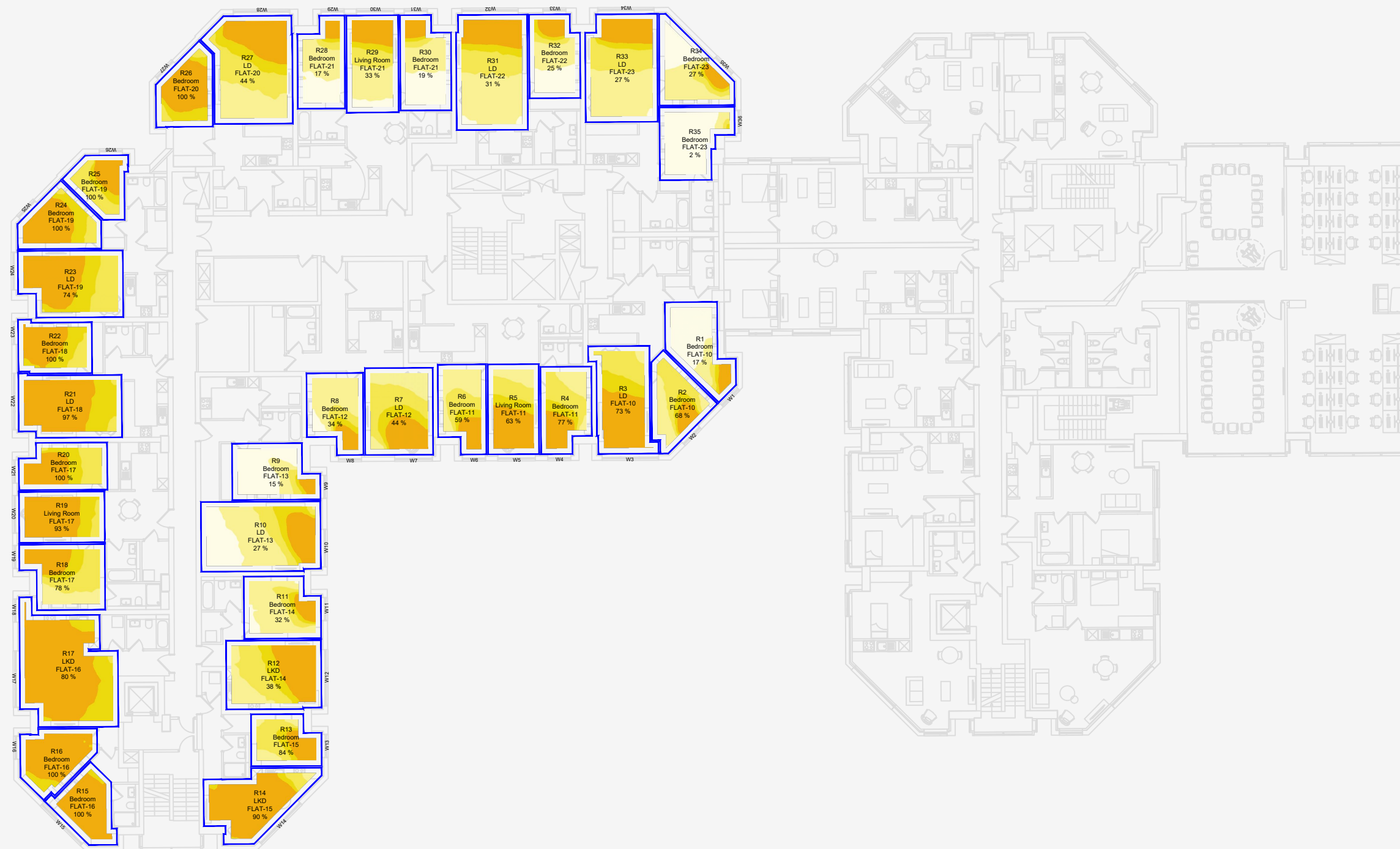
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Daylight & Sunlight

GROUND

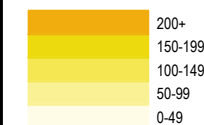


1ST FLOOR

- ; Rights of Light/ Daylight & Sunlight
- ; Fire Consultancy
- ; Party Wall & Neighbourly Matters
- ; Project & Cost Management
- ; Building Consultancy
- ; Building Safety

LEGEND:

TI - LUX LEVELS PER (50%) ANNUAL HOURS



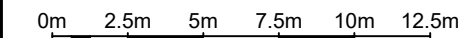
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INTERNAL FLOOR LAYOUTS
SOUTH BLOCK

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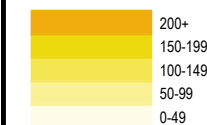
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Daylight & Sunlight

LEGEND:

TI - LUX LEVELS PER (50%) ANNUAL HOURS



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0m 2.5m 5m 7.5m 10m 12.5m

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INTERNAL FLOOR LAYOUTS
SOUTH BLOCK

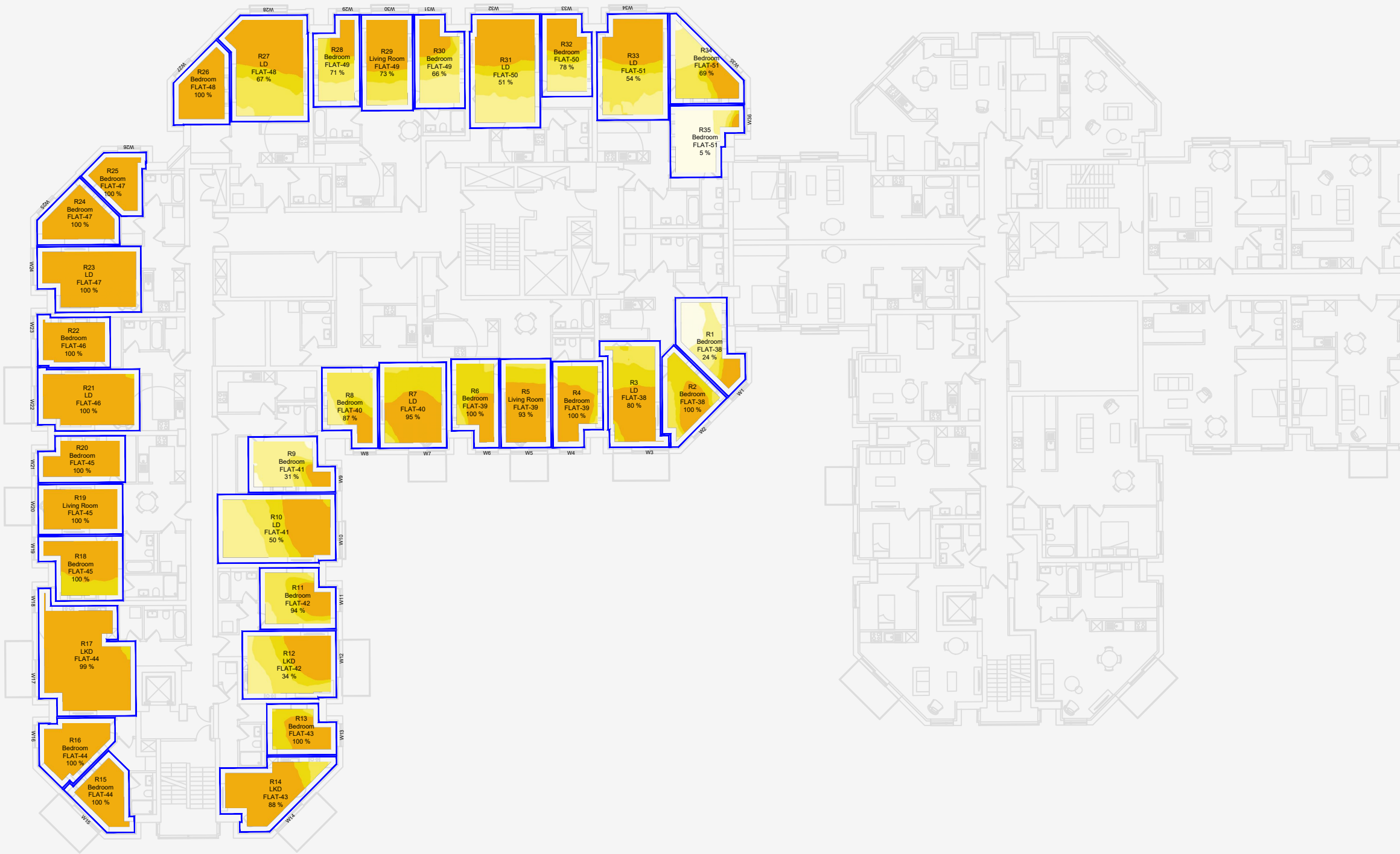
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Daylight & Sunlight

2ND FLOOR



ANSTEY

HORNE

EST. 1795

Chartered Surveyors

;

Rights of Light/ Daylight & Sunlight

;

Party Wall & Neighbourly Matters

;

Building Consultancy

;

Fire Consultancy

;

Project & Cost Management

;

Building Safety

LEGEND:

TI - LUX LEVELS PER (50%) ANNUAL HOURS

200+

150-199

100-149

50-99

0-49

SOURCES OF INFORMATION:

EXISTING, SURROUNDING & ANALYSED BUILDINGS

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0m

2.5m

5m

7.5m

10m

12.5m

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TARGET ILLUMINANCE
INTERNAL FLOOR LAYOUTS
SOUTH BLOCK

LEAD: / UPDATED:

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A3

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VERSION No:

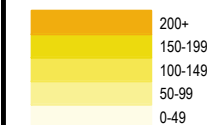
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Daylight & Sunlight

LEGEND:

TI - LUX LEVELS PER (50%) ANNUAL HOURS



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SCHEME REF: SCHEME RECEIVED: 19/12/25

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INTERNAL FLOOR LAYOUTS
SOUTH BLOCK

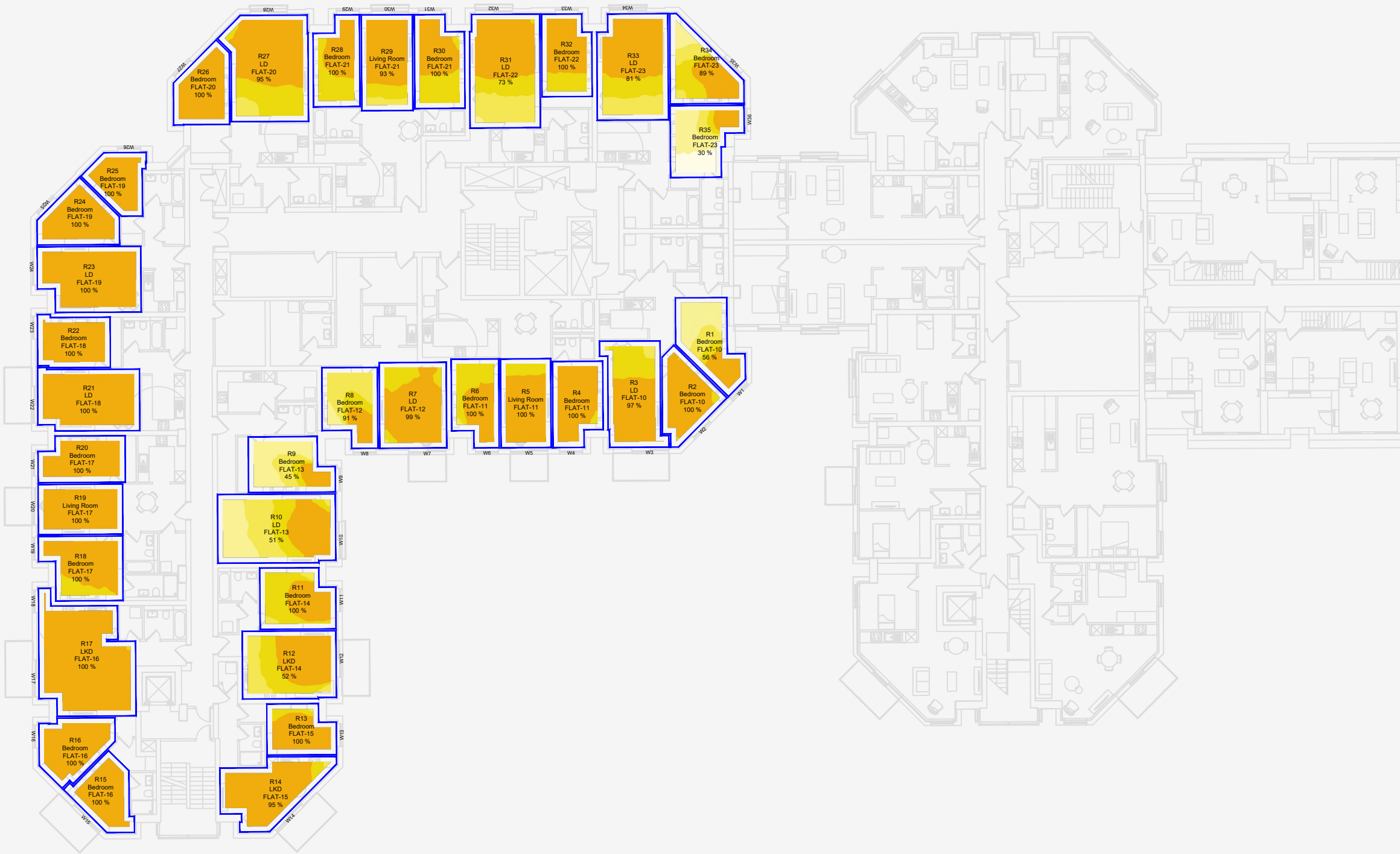
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ROL01535_R07_V02_602-05

Daylight & Sunlight

4TH FLOOR



LEGEND:

TI - LUX LEVELS PER (50%) ANNUAL HOURS

200+
150-199
100-149
50-99
0-49

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PROPOSED BUILDINGS

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North arrow

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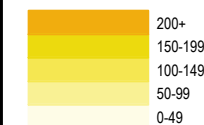
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INTERNAL FLOOR LAYOUTS
SOUTH BLOCK

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Daylight & Sunlight

LEGEND:

TI - LUX LEVELS PER (50%) ANNUAL HOURS



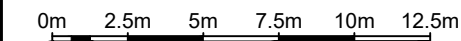
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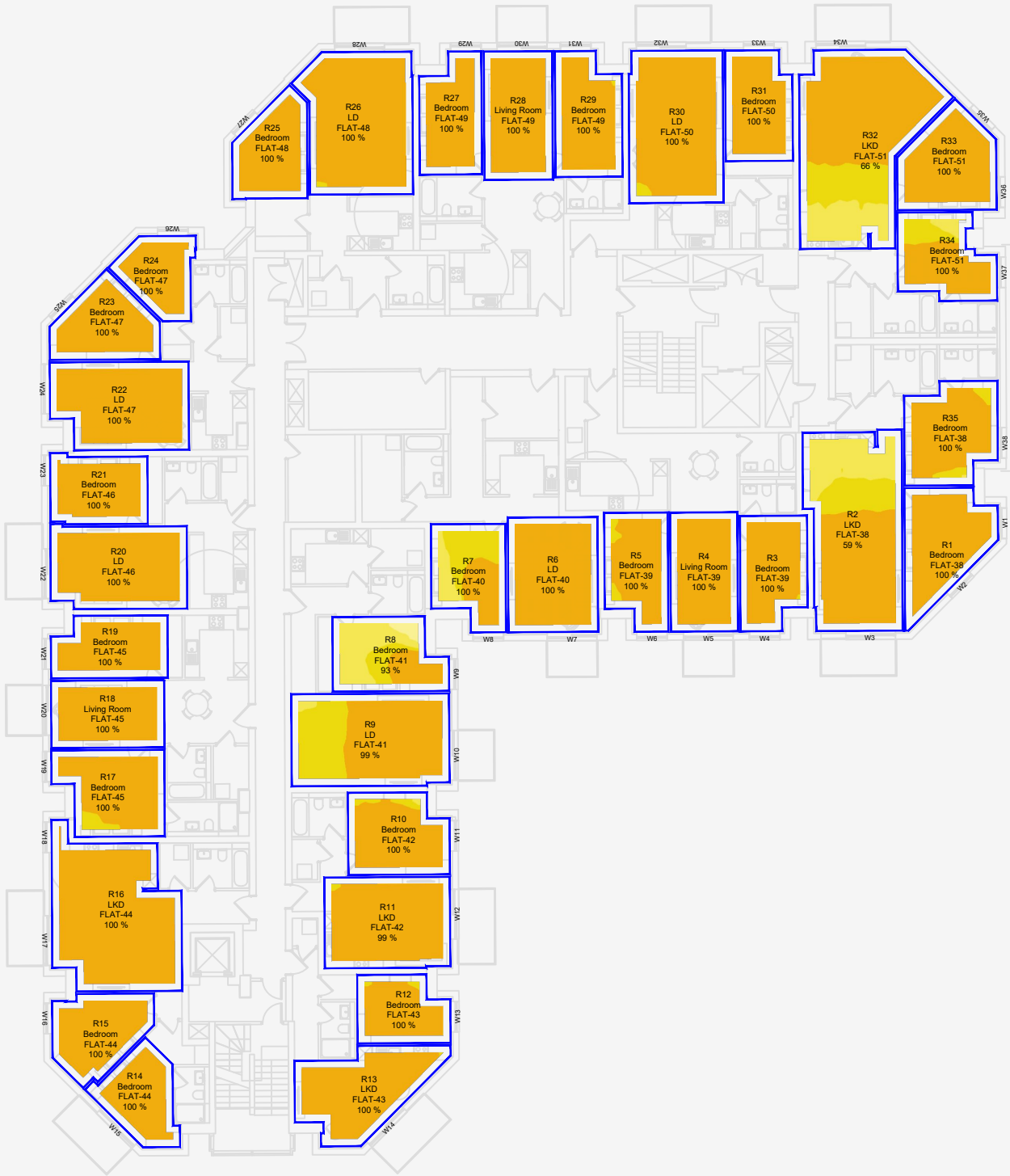
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Daylight & Sunlight

6TH FLOOR



LEGEND:

TI - LUX LEVELS PER (50%) ANNUAL HOURS

200+
150-199
100-149
50-99
0-49

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0m 2.5m 5m 7.5m 10m 12.5m

North arrow pointing towards the top right.

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ABBEE STREET
READING RG1 3BA

SCHEME REF: SCHEME RECEIVED: 19/12/25

DRAWING TITLE: TARGET ILLUMINANCE
INTERNAL FLOOR LAYOUTS
SOUTH BLOCK

LEAD: / UPDATED: JS/ML/EY	DATE: 24/12/25	SCALE: 1:250	A3
PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL01535_R07_V02_			602-08

Daylight & Sunlight

APPENDIX B

TARGET ILLUMINANCE

TABLE

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200 LUX

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
North Block								
Ground	R1	FLAT-01	Residential	Bedroom	11.12	7.45	1.02	14%
	R2	FLAT-02	Residential	LD	16.32	11.83	4.69	40%
	R3	FLAT-02	Residential	Bedroom	9.10	5.81	5.15	89%
	R4	FLAT-03	Residential	Bedroom	9.49	6.10	5.70	94%
	R5	FLAT-03	Residential	LKD	17.78	12.97	11.97	92%
	R6	FLAT-04	Residential	LKD	22.88	16.65	10.52	63%
	R7	FLAT-04	Residential	Bedroom	7.63	4.67	1.00	21%
	R8	FLAT-05	Residential	LKD	19.36	14.42	0.00	0%
	R9	FLAT-05	Residential	Bedroom	11.13	7.41	0.77	10%
	R10	FLAT-05	Residential	Bedroom	12.69	8.77	0.00	0%
	R11	FLAT-01	Residential	LKD	30.53	23.47	4.10	17%
	R12	FLAT-01	Residential	Bedroom	12.24	8.38	0.17	2%
1st Floor	R1	FLAT-06	Residential	Bedroom	10.45	6.66	1.93	29%
	R2	FLAT-06	Residential	LD	19.33	14.41	3.41	24%
	R3	FLAT-07	Residential	Bedroom	12.72	8.27	2.69	33%
	R4	FLAT-07	Residential	LKD	26.84	20.02	4.05	20%
	R5	FLAT-08	Residential	Bedroom	9.78	6.00	0.82	14%
	R6	FLAT-08	Residential	LKD	24.49	18.38	4.99	27%
	R7	FLAT-09	Residential	LD	18.57	13.49	5.43	40%
	R8	FLAT-09	Residential	Bedroom	10.38	6.83	6.83	100%
	R9	FLAT-10	Residential	Bedroom	11.75	7.76	7.32	94%
	R10	FLAT-10	Residential	LKD	27.33	20.77	20.06	97%
	R11	FLAT-11	Residential	LKD	23.34	18.07	15.27	85%
	R12	FLAT-11	Residential	Bedroom	8.02	4.97	1.12	22%
	R13	FLAT-12	Residential	Bedroom	8.61	5.42	2.25	41%
	R14	FLAT-12	Residential	LD	13.92	9.74	2.33	24%
	R15	FLAT-13	Residential	Studio	24.45	18.20	1.78	10%
	R16	FLAT-14	Residential	LD	19.55	14.34	5.70	40%
	R17	FLAT-14	Residential	Bedroom	10.76	6.91	3.42	49%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
2nd Floor	R1	FLAT-15	Residential	Bedroom	10.45	6.66	3.84	58%
	R2	FLAT-15	Residential	LD	19.33	14.41	6.73	47%
	R3	FLAT-16	Residential	Bedroom	12.72	8.27	4.19	51%
	R4	FLAT-16	Residential	LKD	26.84	20.02	8.53	43%
	R5	FLAT-17	Residential	Bedroom	9.78	6.00	1.95	32%
	R6	FLAT-17	Residential	LKD	24.49	18.38	10.07	55%
	R7	FLAT-18	Residential	LD	18.95	13.77	4.98	36%
	R8	FLAT-18	Residential	Bedroom	9.78	6.33	6.33	100%
	R9	FLAT-19	Residential	LD	20.40	15.20	9.05	60%
	R10	FLAT-19	Residential	Bedroom	9.90	6.35	6.35	100%
	R11	FLAT-20	Residential	Bedroom	9.90	6.35	6.35	100%
	R12	FLAT-20	Residential	LD	20.40	15.20	12.46	82%
	R13	FLAT-21	Residential	Bedroom	13.03	8.89	7.61	86%
	R14	FLAT-21	Residential	LD	20.47	15.06	5.59	37%
	R15	FLAT-22	Residential	Bedroom	8.16	5.15	5.15	100%
	R16	FLAT-22	Residential	LKD	25.70	18.47	11.34	61%
	R17	FLAT-23	Residential	Bedroom	8.89	5.36	5.30	99%
	R18	FLAT-23	Residential	LKD	20.32	14.63	13.37	91%
	R19	FLAT-24	Residential	Bedroom	10.60	6.74	6.74	100%
	R20	FLAT-24	Residential	LD	19.95	14.33	6.53	46%
	R21	FLAT-24	Residential	Bedroom	11.20	7.50	7.50	100%
	R22	FLAT-25	Residential	LKD	23.41	16.78	15.53	93%
	R23	FLAT-25	Residential	Bedroom	8.67	5.53	5.53	100%
	R24	FLAT-26	Residential	Bedroom	10.86	6.89	6.89	100%
	R25	FLAT-26	Residential	LKD	22.36	16.17	9.33	58%
	R26	FLAT-27	Residential	LKD	23.87	17.58	9.87	56%
	R27	FLAT-27	Residential	Bedroom	10.75	6.79	6.79	100%
	R28	FLAT-28	Residential	LKD	22.52	16.33	10.11	62%
	R29	FLAT-28	Residential	Bedroom	10.87	6.90	6.90	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
3rd Floor	R30	FLAT-29	Residential	Bedroom	11.04	7.33	7.33	100%
	R31	FLAT-29	Residential	LD	19.46	14.35	14.27	99%
	R32	FLAT-30	Residential	Bedroom	10.14	6.44	6.44	100%
	R33	FLAT-30	Residential	Living Room	12.91	8.78	8.78	100%
	R34	FLAT-30	Residential	Bedroom	10.05	6.13	6.13	100%
	R35	FLAT-31	Residential	Bedroom	12.78	8.69	8.69	100%
	R36	FLAT-31	Residential	LD	25.12	19.16	12.86	67%
	R37	FLAT-32	Residential	LD	28.81	22.33	7.21	32%
	R38	FLAT-32	Residential	Bedroom	10.38	6.83	6.83	100%
	R39	FLAT-33	Residential	Bedroom	11.75	7.76	7.76	100%
	R40	FLAT-33	Residential	LKD	27.33	20.77	20.47	99%
	R41	FLAT-34	Residential	LKD	23.34	17.07	15.95	93%
	R42	FLAT-34	Residential	Bedroom	8.02	4.97	3.48	70%
	R43	FLAT-35	Residential	Bedroom	8.61	5.42	3.64	67%
	R44	FLAT-35	Residential	LD	13.92	9.74	2.83	29%
	R45	FLAT-36	Residential	Studio	24.45	18.20	1.10	6%
	R46	FLAT-37	Residential	LD	19.55	14.34	11.16	78%
	R47	FLAT-37	Residential	Bedroom	10.76	6.91	5.00	72%
	R1	FLAT-38	Residential	Bedroom	10.45	6.66	5.48	82%
	R2	FLAT-38	Residential	LD	19.33	14.41	9.58	66%
	R3	FLAT-39	Residential	Bedroom	12.72	8.27	6.46	78%
	R4	FLAT-39	Residential	LKD	26.85	20.03	13.71	68%
	R5	FLAT-40	Residential	Bedroom	9.78	6.00	3.24	54%
	R6	FLAT-40	Residential	LKD	24.49	18.38	12.61	69%
	R7	FLAT-41	Residential	LD	18.95	13.77	6.36	46%
	R8	FLAT-41	Residential	Bedroom	9.78	6.33	6.33	100%
	R9	FLAT-42	Residential	LD	20.40	15.20	11.47	75%
	R10	FLAT-42	Residential	Bedroom	9.90	6.35	6.35	100%
	R11	FLAT-43	Residential	Bedroom	9.90	6.35	6.35	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
	R12	FLAT-43	Residential	LD	20.40	15.20	13.95	92%
	R13	FLAT-44	Residential	Bedroom	13.03	8.89	8.89	100%
	R14	FLAT-44	Residential	LD	20.47	15.06	6.52	43%
	R15	FLAT-45	Residential	Bedroom	8.16	5.15	5.15	100%
	R16	FLAT-45	Residential	LKD	25.64	18.41	12.75	69%
	R17	FLAT-46	Residential	Bedroom	8.85	5.32	5.32	100%
	R18	FLAT-46	Residential	LKD	20.32	14.64	14.47	99%
	R19	FLAT-47	Residential	Bedroom	10.60	6.74	6.74	100%
	R20	FLAT-47	Residential	LD	19.95	14.33	7.86	55%
	R21	FLAT-47	Residential	Bedroom	11.20	7.50	7.50	100%
	R22	FLAT-48	Residential	LKD	23.41	16.77	15.93	95%
	R23	FLAT-48	Residential	Bedroom	8.67	5.53	5.53	100%
	R24	FLAT-49	Residential	Bedroom	10.86	6.89	6.89	100%
	R25	FLAT-49	Residential	LKD	22.36	16.17	9.48	59%
	R26	FLAT-50	Residential	LKD	23.87	17.58	10.18	58%
	R27	FLAT-50	Residential	Bedroom	10.75	6.78	6.78	100%
	R28	FLAT-51	Residential	LKD	22.52	16.34	10.17	62%
	R29	FLAT-51	Residential	Bedroom	10.87	6.90	6.90	100%
	R30	FLAT-52	Residential	Bedroom	11.04	7.33	7.33	100%
	R31	FLAT-52	Residential	LD	19.46	14.35	14.27	99%
	R32	FLAT-53	Residential	Bedroom	10.14	6.43	6.43	100%
	R33	FLAT-53	Residential	Living Room	12.91	8.78	8.78	100%
	R34	FLAT-53	Residential	Bedroom	10.05	6.13	6.13	100%
	R35	FLAT-54	Residential	Bedroom	12.78	8.69	8.69	100%
	R36	FLAT-54	Residential	LD	25.12	19.16	13.71	72%
	R37	FLAT-55	Residential	LD	28.81	22.33	8.11	36%
	R38	FLAT-55	Residential	Bedroom	10.38	6.83	6.83	100%
	R39	FLAT-56	Residential	Bedroom	11.75	7.76	7.76	100%
	R40	FLAT-56	Residential	LKD	27.33	20.77	20.77	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
4th Floor	R41	FLAT-57	Residential	LKD	23.34	17.07	16.32	96%
	R42	FLAT-57	Residential	Bedroom	8.01	4.95	4.95	100%
	R43	FLAT-58	Residential	Bedroom	8.61	5.42	4.65	86%
	R44	FLAT-58	Residential	LD	13.92	9.74	3.58	37%
	R45	FLAT-59	Residential	Studio	24.45	18.20	1.27	7%
	R46	FLAT-60	Residential	LD	19.55	14.34	12.13	85%
	R47	FLAT-60	Residential	Bedroom	10.76	6.91	5.42	78%
	R1	FLAT-61	Residential	Bedroom	10.45	6.66	6.40	96%
	R2	FLAT-61	Residential	LD	19.33	14.41	13.22	92%
	R3	FLAT-62	Residential	Bedroom	12.72	8.27	8.21	99%
	R4	FLAT-62	Residential	LKD	26.85	20.03	17.74	89%
	R5	FLAT-63	Residential	Bedroom	9.78	6.00	5.87	98%
	R6	FLAT-63	Residential	LKD	24.49	18.38	14.02	76%
	R7	FLAT-64	Residential	LD	18.95	13.77	8.13	59%
	R8	FLAT-64	Residential	Bedroom	9.78	6.33	6.33	100%
	R9	FLAT-65	Residential	LD	20.40	15.20	13.96	92%
	R10	FLAT-65	Residential	Bedroom	9.90	6.35	6.35	100%
	R11	FLAT-66	Residential	Bedroom	9.90	6.35	6.35	100%
	R12	FLAT-66	Residential	LD	20.40	15.20	14.70	97%
	R13	FLAT-67	Residential	Bedroom	13.03	8.89	8.89	100%
	R14	FLAT-67	Residential	LD	20.47	15.06	9.04	60%
	R15	FLAT-68	Residential	Bedroom	8.16	5.15	5.15	100%
	R16	FLAT-68	Residential	LKD	25.64	18.41	13.93	76%
	R17	FLAT-69	Residential	Bedroom	8.85	5.32	5.32	100%
	R18	FLAT-69	Residential	LKD	20.32	14.64	14.64	100%
	R19	FLAT-70	Residential	Bedroom	10.60	6.74	6.74	100%
	R20	FLAT-70	Residential	LD	19.95	14.33	9.36	65%
	R21	FLAT-70	Residential	Bedroom	11.20	7.50	7.50	100%
	R22	FLAT-71	Residential	LKD	23.41	16.77	16.47	98%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
	R23	FLAT-71	Residential	Bedroom	8.67	5.53	5.53	100%
	R24	FLAT-72	Residential	Bedroom	10.86	6.89	6.89	100%
	R25	FLAT-72	Residential	LKD	22.36	16.17	10.42	64%
	R26	FLAT-73	Residential	LKD	23.87	17.58	11.17	64%
	R27	FLAT-73	Residential	Bedroom	10.75	6.78	6.78	100%
	R28	FLAT-74	Residential	LKD	22.52	16.34	11.29	69%
	R29	FLAT-74	Residential	Bedroom	10.87	6.90	6.90	100%
	R30	FLAT-75	Residential	Bedroom	11.04	7.33	7.33	100%
	R31	FLAT-75	Residential	LD	19.46	14.35	14.35	100%
	R32	FLAT-76	Residential	Bedroom	10.14	6.43	6.43	100%
	R33	FLAT-76	Residential	Living Room	12.91	8.78	8.78	100%
	R34	FLAT-76	Residential	Bedroom	10.05	6.13	6.13	100%
	R35	FLAT-77	Residential	Bedroom	12.78	8.69	8.69	100%
	R36	FLAT-77	Residential	LD	25.12	19.16	14.64	76%
	R37	FLAT-78	Residential	LD	28.81	22.33	10.46	47%
	R38	FLAT-78	Residential	Bedroom	10.38	6.83	6.83	100%
	R39	FLAT-79	Residential	Bedroom	11.75	7.76	7.76	100%
	R40	FLAT-79	Residential	LKD	27.33	20.77	20.77	100%
	R41	FLAT-80	Residential	LKD	23.34	17.07	16.61	97%
	R42	FLAT-80	Residential	Bedroom	8.01	4.95	4.95	100%
	R43	FLAT-81	Residential	Bedroom	8.61	5.42	5.42	100%
	R44	FLAT-81	Residential	LD	13.92	9.74	4.91	50%
	R45	FLAT-82	Residential	Studio	24.45	18.20	1.63	9%
	R46	FLAT-83	Residential	LD	19.55	14.34	13.18	92%
	R47	FLAT-83	Residential	Bedroom	10.76	6.91	6.35	92%
5th Floor	R1	FLAT-01	Residential	LD	28.81	22.33	12.79	57%
	R2	FLAT-01	Residential	Bedroom	10.38	6.83	6.83	100%
	R3	FLAT-02	Residential	Bedroom	11.75	7.76	7.76	100%
	R4	FLAT-02	Residential	LKD	27.33	20.77	20.77	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
	R5	FLAT-03	Residential	LKD	23.34	17.07	17.07	100%
	R6	FLAT-03	Residential	Bedroom	8.01	4.95	4.95	100%
	R7	FLAT-04	Residential	Bedroom	8.61	5.42	5.42	100%
	R8	FLAT-04	Residential	LD	13.92	9.74	9.74	100%
	R9	FLAT-05	Residential	Studio	24.45	18.20	2.29	13%
	R10	FLAT-06	Residential	LD	19.55	14.34	13.84	97%
	R11	FLAT-06	Residential	Bedroom	10.76	6.91	6.91	100%
	R12	FLAT-07	Residential	Bedroom	10.45	6.66	6.66	100%
	R13	FLAT-07	Residential	LD	19.33	14.41	13.86	96%
	R14	FLAT-08	Residential	Bedroom	12.72	8.27	8.27	100%
	R15	FLAT-08	Residential	LKD	26.85	20.03	19.91	99%
	R16	FLAT-09	Residential	Bedroom	9.78	6.00	6.00	100%
	R17	FLAT-09	Residential	LKD	24.49	18.38	17.12	93%
South Block								
Ground	R1	FLAT-01	Residential	Bedroom	7.75	4.66	3.31	71%
	R2	FLAT-01	Residential	LD	12.75	8.67	5.96	69%
	R3	FLAT-02	Residential	Bedroom	13.01	8.88	4.12	46%
	R4	FLAT-02	Residential	Living Room	12.71	8.60	4.93	57%
	R5	FLAT-02	Residential	Bedroom	7.92	4.72	4.02	85%
	R6	FLAT-03	Residential	LD	18.12	12.97	3.22	25%
	R7	FLAT-03	Residential	Bedroom	11.82	7.82	1.78	23%
	R8	FLAT-04	Residential	Bedroom	12.38	8.47	0.00	0%
	R9	FLAT-04	Residential	LD	24.09	18.26	0.00	0%
	R10	FLAT-05	Residential	Bedroom	13.75	9.67	6.82	71%
	R11	FLAT-05	Residential	LKD	30.84	24.41	5.26	22%
	R12	FLAT-05	Residential	Bedroom	11.44	7.71	7.71	100%
	R13	FLAT-06	Residential	Bedroom	12.86	8.34	5.77	69%
	R14	FLAT-06	Residential	LD	15.75	11.38	4.88	43%
	R15	FLAT-07	Residential	Bedroom	9.23	5.89	0.93	16%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
1st Floor	R16	FLAT-07	Residential	Living Room	10.45	6.77	2.28	34%
	R17	FLAT-07	Residential	Bedroom	13.25	8.83	1.39	16%
	R18	FLAT-08	Residential	LD	18.81	13.92	2.95	21%
	R19	FLAT-08	Residential	Bedroom	11.54	7.80	2.84	36%
	R20	FLAT-09	Residential	LD	13.30	9.17	1.47	16%
	R21	FLAT-09	Residential	Bedroom	9.02	5.54	0.75	14%
	R22	FLAT-09	Residential	Bedroom	10.09	6.57	0.00	0%
	R23	FLAT-01	Residential	Bedroom	11.03	6.76	1.03	15%
	R1	FLAT-10	Residential	Bedroom	13.09	8.56	1.48	17%
	R2	FLAT-10	Residential	Bedroom	11.48	7.44	5.10	68%
	R3	FLAT-10	Residential	LD	17.29	11.89	8.64	73%
	R4	FLAT-11	Residential	Bedroom	11.96	7.84	6.07	77%
	R5	FLAT-11	Residential	Living Room	13.39	9.18	5.74	63%
	R6	FLAT-11	Residential	Bedroom	11.50	7.38	4.36	59%
	R7	FLAT-12	Residential	LD	17.20	12.55	5.46	44%
	R8	FLAT-12	Residential	Bedroom	11.95	7.82	2.62	34%
	R9	FLAT-13	Residential	Bedroom	12.90	8.57	1.31	15%
	R10	FLAT-13	Residential	LD	24.21	18.44	5.06	27%
	R11	FLAT-14	Residential	Bedroom	13.00	8.84	2.81	32%
	R12	FLAT-14	Residential	LKD	19.01	14.06	5.39	38%
	R13	FLAT-15	Residential	Bedroom	9.69	6.08	5.09	84%
	R14	FLAT-15	Residential	LKD	16.79	11.43	10.23	90%
	R15	FLAT-16	Residential	Bedroom	10.06	6.35	6.35	100%
	R16	FLAT-16	Residential	Bedroom	11.55	7.70	7.70	100%
	R17	FLAT-16	Residential	LKD	29.82	22.42	17.95	80%
	R18	FLAT-17	Residential	Bedroom	14.35	9.81	7.63	78%
	R19	FLAT-17	Residential	Living Room	12.73	8.66	8.05	93%
	R20	FLAT-17	Residential	Bedroom	11.41	7.37	7.37	100%
	R21	FLAT-18	Residential	LD	18.55	13.48	13.08	97%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
2nd Floor	R22	FLAT-18	Residential	Bedroom	11.00	7.22	7.22	100%
	R23	FLAT-19	Residential	LD	19.21	14.00	10.34	74%
	R24	FLAT-19	Residential	Bedroom	11.59	7.80	7.80	100%
	R25	FLAT-19	Residential	Bedroom	8.68	5.39	5.39	100%
	R26	FLAT-20	Residential	Bedroom	11.20	7.45	7.45	100%
	R27	FLAT-20	Residential	LD	24.98	19.22	8.43	44%
	R28	FLAT-21	Residential	Bedroom	11.64	7.45	1.28	17%
	R29	FLAT-21	Residential	Living Room	14.71	10.24	3.36	33%
	R30	FLAT-21	Residential	Bedroom	13.15	8.77	1.64	19%
	R31	FLAT-22	Residential	LD	23.85	18.17	5.67	31%
	R32	FLAT-22	Residential	Bedroom	11.89	7.89	1.98	25%
	R33	FLAT-23	Residential	LD	22.13	16.65	4.49	27%
	R34	FLAT-23	Residential	Bedroom	13.24	8.83	2.35	27%
	R35	FLAT-23	Residential	Bedroom	13.03	8.60	0.19	2%
	R1	FLAT-24	Residential	Bedroom	13.09	8.56	1.77	21%
	R2	FLAT-24	Residential	Bedroom	11.48	7.44	6.87	92%
	R3	FLAT-24	Residential	LD	17.29	11.89	8.19	69%
	R4	FLAT-25	Residential	Bedroom	11.96	7.84	7.84	100%
	R5	FLAT-25	Residential	Living Room	13.39	9.18	8.11	88%
	R6	FLAT-25	Residential	Bedroom	11.50	7.38	7.38	100%
	R7	FLAT-26	Residential	LD	17.20	12.55	10.19	81%
	R8	FLAT-26	Residential	Bedroom	11.95	7.82	5.99	77%
	R9	FLAT-27	Residential	Bedroom	12.90	8.57	2.28	27%
	R10	FLAT-27	Residential	LD	24.21	18.44	7.82	42%
	R11	FLAT-28	Residential	Bedroom	13.00	8.84	6.80	77%
	R12	FLAT-28	Residential	LKD	19.01	14.06	4.01	28%
	R13	FLAT-29	Residential	Bedroom	9.69	6.08	6.08	100%
	R14	FLAT-29	Residential	LKD	16.79	11.43	8.92	78%
	R15	FLAT-30	Residential	Bedroom	10.06	6.35	6.35	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
3rd Floor	R16	FLAT-30	Residential	Bedroom	11.55	7.70	7.70	100%
	R17	FLAT-30	Residential	LKD	29.82	22.42	21.86	97%
	R18	FLAT-31	Residential	Bedroom	14.35	9.81	9.81	100%
	R19	FLAT-31	Residential	Living Room	12.73	8.66	8.66	100%
	R20	FLAT-31	Residential	Bedroom	11.41	7.37	7.37	100%
	R21	FLAT-32	Residential	LD	18.55	13.48	13.48	100%
	R22	FLAT-32	Residential	Bedroom	11.00	7.22	7.22	100%
	R23	FLAT-33	Residential	LD	19.21	14.00	14.00	100%
	R24	FLAT-33	Residential	Bedroom	11.59	7.80	7.80	100%
	R25	FLAT-33	Residential	Bedroom	8.68	5.39	5.39	100%
	R26	FLAT-34	Residential	Bedroom	11.20	7.45	7.45	100%
	R27	FLAT-34	Residential	LD	24.98	19.22	10.53	55%
	R28	FLAT-35	Residential	Bedroom	11.64	7.45	3.53	47%
	R29	FLAT-35	Residential	Living Room	14.71	10.24	6.00	59%
	R30	FLAT-35	Residential	Bedroom	13.15	8.77	3.82	44%
	R31	FLAT-36	Residential	LD	23.85	18.17	7.33	40%
	R32	FLAT-36	Residential	Bedroom	11.89	7.89	4.34	55%
	R33	FLAT-37	Residential	LD	22.13	16.65	6.22	37%
	R34	FLAT-37	Residential	Bedroom	13.24	8.83	5.09	58%
	R35	FLAT-37	Residential	Bedroom	13.03	8.60	0.36	4%
	R1	FLAT-38	Residential	Bedroom	13.07	8.54	2.06	24%
	R2	FLAT-38	Residential	Bedroom	11.48	7.44	7.42	100%
	R3	FLAT-38	Residential	LD	17.29	11.89	9.52	80%
	R4	FLAT-39	Residential	Bedroom	11.96	7.84	7.84	100%
	R5	FLAT-39	Residential	Living Room	13.39	9.18	8.57	93%
	R6	FLAT-39	Residential	Bedroom	11.50	7.38	7.38	100%
	R7	FLAT-40	Residential	LD	17.20	12.55	11.98	95%
	R8	FLAT-40	Residential	Bedroom	11.95	7.82	6.79	87%
	R9	FLAT-41	Residential	Bedroom	12.90	8.57	2.69	31%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
4th Floor	R10	FLAT-41	Residential	LD	24.21	18.44	9.16	50%
	R11	FLAT-42	Residential	Bedroom	13.00	8.84	8.28	94%
	R12	FLAT-42	Residential	LKD	19.01	14.06	4.81	34%
	R13	FLAT-43	Residential	Bedroom	9.69	6.08	6.08	100%
	R14	FLAT-43	Residential	LKD	16.79	11.43	10.02	88%
	R15	FLAT-44	Residential	Bedroom	10.06	6.35	6.35	100%
	R16	FLAT-44	Residential	Bedroom	11.55	7.70	7.70	100%
	R17	FLAT-44	Residential	LKD	29.82	22.42	22.18	99%
	R18	FLAT-45	Residential	Bedroom	14.35	9.81	9.81	100%
	R19	FLAT-45	Residential	Living Room	12.73	8.66	8.66	100%
	R20	FLAT-45	Residential	Bedroom	11.41	7.37	7.37	100%
	R21	FLAT-46	Residential	LD	18.55	13.48	13.48	100%
	R22	FLAT-46	Residential	Bedroom	11.00	7.22	7.22	100%
	R23	FLAT-47	Residential	LD	19.21	14.00	14.00	100%
	R24	FLAT-47	Residential	Bedroom	11.59	7.80	7.80	100%
	R25	FLAT-47	Residential	Bedroom	8.68	5.39	5.39	100%
	R26	FLAT-48	Residential	Bedroom	11.20	7.45	7.45	100%
	R27	FLAT-48	Residential	LD	24.98	19.22	12.94	67%
	R28	FLAT-49	Residential	Bedroom	11.64	7.45	5.32	71%
	R29	FLAT-49	Residential	Living Room	14.71	10.24	7.52	73%
	R30	FLAT-49	Residential	Bedroom	13.15	8.77	5.79	66%
	R31	FLAT-50	Residential	LD	23.85	18.17	9.34	51%
	R32	FLAT-50	Residential	Bedroom	11.89	7.89	6.12	78%
	R33	FLAT-51	Residential	LD	22.13	16.65	9.00	54%
	R34	FLAT-51	Residential	Bedroom	13.24	8.83	6.10	69%
	R35	FLAT-51	Residential	Bedroom	13.03	8.60	0.46	5%
	R1	FLAT-52	Residential	Bedroom	13.07	8.54	2.77	32%
	R2	FLAT-52	Residential	Bedroom	11.48	7.44	7.44	100%
	R3	FLAT-52	Residential	LD	17.29	11.89	10.85	91%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
	R4	FLAT-53	Residential	Bedroom	11.96	7.84	7.84	100%
	R5	FLAT-53	Residential	Living Room	13.39	9.18	9.18	100%
	R6	FLAT-53	Residential	Bedroom	11.50	7.38	7.38	100%
	R7	FLAT-54	Residential	LD	17.20	12.55	12.47	99%
	R8	FLAT-54	Residential	Bedroom	11.95	7.82	7.09	91%
	R9	FLAT-55	Residential	Bedroom	12.90	8.57	3.17	37%
	R10	FLAT-55	Residential	LD	24.21	18.44	10.68	58%
	R11	FLAT-56	Residential	Bedroom	13.00	8.84	8.77	99%
	R12	FLAT-56	Residential	LKD	19.01	14.06	6.17	44%
	R13	FLAT-57	Residential	Bedroom	9.69	6.08	6.08	100%
	R14	FLAT-57	Residential	LKD	16.79	11.43	10.52	92%
	R15	FLAT-58	Residential	Bedroom	10.06	6.35	6.35	100%
	R16	FLAT-58	Residential	Bedroom	11.55	7.70	7.70	100%
	R17	FLAT-58	Residential	LKD	29.82	22.42	22.34	100%
	R18	FLAT-59	Residential	Bedroom	14.35	9.81	9.81	100%
	R19	FLAT-59	Residential	Living Room	12.73	8.66	8.66	100%
	R20	FLAT-59	Residential	Bedroom	11.41	7.37	7.37	100%
	R21	FLAT-60	Residential	LD	18.55	13.48	13.48	100%
	R22	FLAT-60	Residential	Bedroom	11.00	7.22	7.22	100%
	R23	FLAT-61	Residential	LD	19.21	14.00	14.00	100%
	R24	FLAT-61	Residential	Bedroom	11.59	7.80	7.80	100%
	R25	FLAT-61	Residential	Bedroom	8.68	5.39	5.39	100%
	R26	FLAT-62	Residential	Bedroom	11.20	7.45	7.45	100%
	R27	FLAT-62	Residential	LD	24.98	19.22	17.87	93%
	R28	FLAT-63	Residential	Bedroom	11.64	7.45	7.45	100%
	R29	FLAT-63	Residential	Living Room	14.71	10.24	9.36	91%
	R30	FLAT-63	Residential	Bedroom	13.15	8.77	8.77	100%
	R31	FLAT-64	Residential	LD	23.85	18.17	13.19	73%
	R32	FLAT-64	Residential	Bedroom	11.89	7.89	7.89	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
5th Floor	R33	FLAT-65	Residential	LD	22.13	16.65	12.83	77%
	R34	FLAT-65	Residential	Bedroom	13.24	8.83	6.86	78%
	R35	FLAT-65	Residential	Bedroom	13.03	8.60	0.96	11%
	R1	FLAT-10	Residential	Bedroom	13.07	8.54	4.75	56%
	R2	FLAT-10	Residential	Bedroom	11.48	7.44	7.44	100%
	R3	FLAT-10	Residential	LD	17.29	11.89	11.50	97%
	R4	FLAT-11	Residential	Bedroom	11.96	7.84	7.84	100%
	R5	FLAT-11	Residential	Living Room	13.39	9.18	9.18	100%
	R6	FLAT-11	Residential	Bedroom	11.50	7.38	7.38	100%
	R7	FLAT-12	Residential	LD	17.20	12.55	12.47	99%
	R8	FLAT-12	Residential	Bedroom	11.95	7.82	7.09	91%
	R9	FLAT-13	Residential	Bedroom	12.90	8.57	3.90	45%
	R10	FLAT-13	Residential	LD	24.21	18.44	9.33	51%
	R11	FLAT-14	Residential	Bedroom	13.00	8.84	8.84	100%
	R12	FLAT-14	Residential	LKD	19.01	14.06	7.38	52%
	R13	FLAT-15	Residential	Bedroom	9.69	6.08	6.08	100%
	R14	FLAT-15	Residential	LKD	16.79	11.43	10.81	95%
	R15	FLAT-16	Residential	Bedroom	10.06	6.35	6.35	100%
	R16	FLAT-16	Residential	Bedroom	11.55	7.70	7.70	100%
	R17	FLAT-16	Residential	LKD	29.82	22.42	22.34	100%
	R18	FLAT-17	Residential	Bedroom	14.35	9.81	9.81	100%
	R19	FLAT-17	Residential	Living Room	12.73	8.66	8.66	100%
	R20	FLAT-17	Residential	Bedroom	11.41	7.37	7.37	100%
	R21	FLAT-18	Residential	LD	18.55	13.48	13.48	100%
	R22	FLAT-18	Residential	Bedroom	11.00	7.22	7.22	100%
	R23	FLAT-19	Residential	LD	19.21	14.00	14.00	100%
	R24	FLAT-19	Residential	Bedroom	11.59	7.80	7.80	100%
	R25	FLAT-19	Residential	Bedroom	8.68	5.39	5.39	100%
	R26	FLAT-20	Residential	Bedroom	11.20	7.45	7.45	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
6th Floor	R27	FLAT-20	Residential	LD	24.98	19.22	18.20	95%
	R28	FLAT-21	Residential	Bedroom	11.64	7.45	7.45	100%
	R29	FLAT-21	Residential	Living Room	14.71	10.24	9.52	93%
	R30	FLAT-21	Residential	Bedroom	13.15	8.77	8.77	100%
	R31	FLAT-22	Residential	LD	23.85	18.17	13.19	73%
	R32	FLAT-22	Residential	Bedroom	11.89	7.89	7.89	100%
	R33	FLAT-23	Residential	LD	22.13	16.65	13.52	81%
	R34	FLAT-23	Residential	Bedroom	13.24	8.83	7.85	89%
	R35	FLAT-23	Residential	Bedroom	13.03	8.60	2.61	30%
	R1	FLAT-24	Residential	Bedroom	14.74	9.99	9.99	100%
	R2	FLAT-24	Residential	LKD	30.72	23.35	10.33	44%
	R3	FLAT-25	Residential	Bedroom	11.96	7.84	7.84	100%
	R4	FLAT-25	Residential	Living Room	13.39	9.18	9.18	100%
	R5	FLAT-25	Residential	Bedroom	11.50	7.38	7.38	100%
	R6	FLAT-26	Residential	LD	17.20	12.55	12.55	100%
	R7	FLAT-26	Residential	Bedroom	11.95	7.82	7.17	92%
	R8	FLAT-27	Residential	Bedroom	12.90	8.57	6.73	78%
	R9	FLAT-27	Residential	LD	24.21	18.44	10.68	58%
	R10	FLAT-28	Residential	Bedroom	13.00	8.84	8.84	100%
	R11	FLAT-28	Residential	LKD	19.01	14.06	9.07	65%
	R12	FLAT-29	Residential	Bedroom	9.69	6.08	6.08	100%
	R13	FLAT-29	Residential	LKD	16.79	11.43	10.92	96%
	R14	FLAT-30	Residential	Bedroom	10.06	6.35	6.35	100%
	R15	FLAT-30	Residential	Bedroom	11.55	7.70	7.70	100%
	R16	FLAT-30	Residential	LKD	29.82	22.42	22.42	100%
	R17	FLAT-31	Residential	Bedroom	14.35	9.81	9.81	100%
	R18	FLAT-31	Residential	Living Room	12.73	8.66	8.66	100%
	R19	FLAT-31	Residential	Bedroom	11.41	7.37	7.37	100%
	R20	FLAT-32	Residential	LD	18.55	13.48	13.48	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
7th Floor	R21	FLAT-32	Residential	Bedroom	11.00	7.22	7.22	100%
	R22	FLAT-33	Residential	LD	19.21	14.00	14.00	100%
	R23	FLAT-33	Residential	Bedroom	11.59	7.80	7.80	100%
	R24	FLAT-33	Residential	Bedroom	8.68	5.39	5.39	100%
	R25	FLAT-34	Residential	Bedroom	11.20	7.45	7.45	100%
	R26	FLAT-34	Residential	LD	24.98	19.22	18.98	99%
	R27	FLAT-35	Residential	Bedroom	11.64	7.45	7.45	100%
	R28	FLAT-35	Residential	Living Room	14.71	10.24	10.24	100%
	R29	FLAT-35	Residential	Bedroom	13.15	8.77	8.77	100%
	R30	FLAT-36	Residential	LD	23.85	18.17	17.12	94%
	R31	FLAT-36	Residential	Bedroom	11.89	7.89	7.89	100%
	R32	FLAT-37	Residential	LKD	36.72	28.82	10.63	37%
	R33	FLAT-37	Residential	Bedroom	14.17	10.07	10.07	100%
	R34	FLAT-37	Residential	Bedroom	12.09	7.67	6.97	91%
	R35	FLAT-24	Residential	Bedroom	14.43	9.94	9.88	99%
	R1	FLAT-38	Residential	Bedroom	14.74	9.99	9.99	100%
	R2	FLAT-38	Residential	LKD	30.72	23.35	13.69	59%
	R3	FLAT-39	Residential	Bedroom	11.96	7.84	7.84	100%
	R4	FLAT-39	Residential	Living Room	13.39	9.18	9.18	100%
	R5	FLAT-39	Residential	Bedroom	11.50	7.38	7.38	100%
	R6	FLAT-40	Residential	LD	17.20	12.55	12.55	100%
	R7	FLAT-40	Residential	Bedroom	11.95	7.82	7.82	100%
	R8	FLAT-41	Residential	Bedroom	12.90	8.57	7.99	93%
	R9	FLAT-41	Residential	LD	24.21	18.44	18.18	99%
	R10	FLAT-42	Residential	Bedroom	13.00	8.84	8.84	100%
	R11	FLAT-42	Residential	LKD	19.01	14.06	13.98	99%
	R12	FLAT-43	Residential	Bedroom	9.69	6.08	6.08	100%
	R13	FLAT-43	Residential	LKD	16.79	11.43	11.40	100%
	R14	FLAT-44	Residential	Bedroom	10.06	6.35	6.35	100%

Target Illuminance

PARAMETERS:

Reflectances
Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
	R15	FLAT-44	Residential	Bedroom	11.55	7.70	7.70	100%
	R16	FLAT-44	Residential	LKD	29.82	22.42	22.42	100%
	R17	FLAT-45	Residential	Bedroom	14.35	9.81	9.81	100%
	R18	FLAT-45	Residential	Living Room	12.73	8.66	8.66	100%
	R19	FLAT-45	Residential	Bedroom	11.41	7.37	7.37	100%
	R20	FLAT-46	Residential	LD	18.55	13.48	13.48	100%
	R21	FLAT-46	Residential	Bedroom	11.00	7.22	7.22	100%
	R22	FLAT-47	Residential	LD	19.21	14.00	14.00	100%
	R23	FLAT-47	Residential	Bedroom	11.59	7.80	7.80	100%
	R24	FLAT-47	Residential	Bedroom	8.68	5.39	5.39	100%
	R25	FLAT-48	Residential	Bedroom	11.20	7.45	7.45	100%
	R26	FLAT-48	Residential	LD	24.98	19.22	19.22	100%
	R27	FLAT-49	Residential	Bedroom	11.64	7.45	7.45	100%
	R28	FLAT-49	Residential	Living Room	14.71	10.24	10.24	100%
	R29	FLAT-49	Residential	Bedroom	13.15	8.77	8.77	100%
	R30	FLAT-50	Residential	LD	23.85	18.17	18.17	100%
	R31	FLAT-50	Residential	Bedroom	11.89	7.89	7.89	100%
	R32	FLAT-51	Residential	LKD	36.72	28.82	18.97	66%
	R33	FLAT-51	Residential	Bedroom	14.17	10.07	10.07	100%
	R34	FLAT-51	Residential	Bedroom	12.09	7.67	7.67	100%
	R35	FLAT-38	Residential	Bedroom	14.43	9.94	9.94	100%

TARGET
ILLUMINANCE TABLE

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150 LUX

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
North Block								
Ground	R1	FLAT-01	Residential	Bedroom	11.12	7.45	1.02	14%
	R2	FLAT-02	Residential	LD	16.32	11.83	4.69	40%
	R3	FLAT-02	Residential	Bedroom	9.10	5.81	5.15	89%
	R4	FLAT-03	Residential	Bedroom	9.49	6.10	5.70	94%
	R5	FLAT-03	Residential	LKD	17.78	12.97	12.97	100%
	R6	FLAT-04	Residential	LKD	22.88	16.65	13.35	80%
	R7	FLAT-04	Residential	Bedroom	7.63	4.67	1.00	21%
	R8	FLAT-05	Residential	LKD	19.36	14.42	0.43	3%
	R9	FLAT-05	Residential	Bedroom	11.13	7.41	0.77	10%
	R10	FLAT-05	Residential	Bedroom	12.69	8.77	0.00	0%
	R11	FLAT-01	Residential	LKD	30.53	23.47	6.30	27%
	R12	FLAT-01	Residential	Bedroom	12.24	8.38	0.17	2%
1st Floor	R1	FLAT-06	Residential	Bedroom	10.45	6.66	1.93	29%
	R2	FLAT-06	Residential	LD	19.33	14.41	3.41	24%
	R3	FLAT-07	Residential	Bedroom	12.72	8.27	2.69	33%
	R4	FLAT-07	Residential	LKD	26.84	20.02	5.40	27%
	R5	FLAT-08	Residential	Bedroom	9.78	6.00	0.82	14%
	R6	FLAT-08	Residential	LKD	24.49	18.38	7.72	42%
	R7	FLAT-09	Residential	LD	18.57	13.49	5.43	40%
	R8	FLAT-09	Residential	Bedroom	10.38	6.83	6.83	100%
	R9	FLAT-10	Residential	Bedroom	11.75	7.76	7.32	94%
	R10	FLAT-10	Residential	LKD	27.33	20.77	20.77	100%
	R11	FLAT-11	Residential	LKD	23.34	18.07	17.18	95%
	R12	FLAT-11	Residential	Bedroom	8.02	4.97	1.12	22%
	R13	FLAT-12	Residential	Bedroom	8.61	5.42	2.25	41%
	R14	FLAT-12	Residential	LD	13.92	9.74	2.33	24%
	R15	FLAT-13	Residential	Studio	24.45	18.20	2.26	12%
	R16	FLAT-14	Residential	LD	19.55	14.34	5.70	40%
	R17	FLAT-14	Residential	Bedroom	10.76	6.91	3.42	49%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
2nd Floor	R1	FLAT-15	Residential	Bedroom	10.45	6.66	3.84	58%
	R2	FLAT-15	Residential	LD	19.33	14.41	6.73	47%
	R3	FLAT-16	Residential	Bedroom	12.72	8.27	4.19	51%
	R4	FLAT-16	Residential	LKD	26.84	20.02	13.85	69%
	R5	FLAT-17	Residential	Bedroom	9.78	6.00	1.95	32%
	R6	FLAT-17	Residential	LKD	24.49	18.38	13.68	74%
	R7	FLAT-18	Residential	LD	18.95	13.77	4.98	36%
	R8	FLAT-18	Residential	Bedroom	9.78	6.33	6.33	100%
	R9	FLAT-19	Residential	LD	20.40	15.20	9.05	60%
	R10	FLAT-19	Residential	Bedroom	9.90	6.35	6.35	100%
	R11	FLAT-20	Residential	Bedroom	9.90	6.35	6.35	100%
	R12	FLAT-20	Residential	LD	20.40	15.20	12.46	82%
	R13	FLAT-21	Residential	Bedroom	13.03	8.89	7.61	86%
	R14	FLAT-21	Residential	LD	20.47	15.06	5.59	37%
	R15	FLAT-22	Residential	Bedroom	8.16	5.15	5.15	100%
	R16	FLAT-22	Residential	LKD	25.70	18.47	13.02	71%
	R17	FLAT-23	Residential	Bedroom	8.89	5.36	5.30	99%
	R18	FLAT-23	Residential	LKD	20.32	14.63	14.63	100%
	R19	FLAT-24	Residential	Bedroom	10.60	6.74	6.74	100%
	R20	FLAT-24	Residential	LD	19.95	14.33	6.53	46%
	R21	FLAT-24	Residential	Bedroom	11.20	7.50	7.50	100%
	R22	FLAT-25	Residential	LKD	23.41	16.78	16.62	99%
	R23	FLAT-25	Residential	Bedroom	8.67	5.53	5.53	100%
	R24	FLAT-26	Residential	Bedroom	10.86	6.89	6.89	100%
	R25	FLAT-26	Residential	LKD	22.36	16.17	11.63	72%
	R26	FLAT-27	Residential	LKD	23.87	17.58	12.65	72%
	R27	FLAT-27	Residential	Bedroom	10.75	6.79	6.79	100%
	R28	FLAT-28	Residential	LKD	22.52	16.33	12.77	78%
	R29	FLAT-28	Residential	Bedroom	10.87	6.90	6.90	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
3rd Floor	R30	FLAT-29	Residential	Bedroom	11.04	7.33	7.33	100%
	R31	FLAT-29	Residential	LD	19.46	14.35	14.27	99%
	R32	FLAT-30	Residential	Bedroom	10.14	6.44	6.44	100%
	R33	FLAT-30	Residential	Living Room	12.91	8.78	8.78	100%
	R34	FLAT-30	Residential	Bedroom	10.05	6.13	6.13	100%
	R35	FLAT-31	Residential	Bedroom	12.78	8.69	8.69	100%
	R36	FLAT-31	Residential	LD	25.12	19.16	12.86	67%
	R37	FLAT-32	Residential	LD	28.81	22.33	7.21	32%
	R38	FLAT-32	Residential	Bedroom	10.38	6.83	6.83	100%
	R39	FLAT-33	Residential	Bedroom	11.75	7.76	7.76	100%
	R40	FLAT-33	Residential	LKD	27.33	20.77	20.77	100%
	R41	FLAT-34	Residential	LKD	23.34	17.07	17.07	100%
	R42	FLAT-34	Residential	Bedroom	8.02	4.97	3.48	70%
	R43	FLAT-35	Residential	Bedroom	8.61	5.42	3.64	67%
	R44	FLAT-35	Residential	LD	13.92	9.74	2.83	29%
	R45	FLAT-36	Residential	Studio	24.45	18.20	1.46	8%
	R46	FLAT-37	Residential	LD	19.55	14.34	11.16	78%
	R47	FLAT-37	Residential	Bedroom	10.76	6.91	5.00	72%
	R1	FLAT-38	Residential	Bedroom	10.45	6.66	5.48	82%
	R2	FLAT-38	Residential	LD	19.33	14.41	9.58	66%
	R3	FLAT-39	Residential	Bedroom	12.72	8.27	6.46	78%
	R4	FLAT-39	Residential	LKD	26.85	20.03	17.78	89%
	R5	FLAT-40	Residential	Bedroom	9.78	6.00	3.24	54%
	R6	FLAT-40	Residential	LKD	24.49	18.38	15.42	84%
	R7	FLAT-41	Residential	LD	18.95	13.77	6.36	46%
	R8	FLAT-41	Residential	Bedroom	9.78	6.33	6.33	100%
	R9	FLAT-42	Residential	LD	20.40	15.20	11.47	75%
	R10	FLAT-42	Residential	Bedroom	9.90	6.35	6.35	100%
	R11	FLAT-43	Residential	Bedroom	9.90	6.35	6.35	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
	R12	FLAT-43	Residential	LD	20.40	15.20	13.95	92%
	R13	FLAT-44	Residential	Bedroom	13.03	8.89	8.89	100%
	R14	FLAT-44	Residential	LD	20.47	15.06	6.52	43%
	R15	FLAT-45	Residential	Bedroom	8.16	5.15	5.15	100%
	R16	FLAT-45	Residential	LKD	25.64	18.41	14.44	78%
	R17	FLAT-46	Residential	Bedroom	8.85	5.32	5.32	100%
	R18	FLAT-46	Residential	LKD	20.32	14.64	14.64	100%
	R19	FLAT-47	Residential	Bedroom	10.60	6.74	6.74	100%
	R20	FLAT-47	Residential	LD	19.95	14.33	7.86	55%
	R21	FLAT-47	Residential	Bedroom	11.20	7.50	7.50	100%
	R22	FLAT-48	Residential	LKD	23.41	16.77	16.77	100%
	R23	FLAT-48	Residential	Bedroom	8.67	5.53	5.53	100%
	R24	FLAT-49	Residential	Bedroom	10.86	6.89	6.89	100%
	R25	FLAT-49	Residential	LKD	22.36	16.17	12.07	75%
	R26	FLAT-50	Residential	LKD	23.87	17.58	13.08	74%
	R27	FLAT-50	Residential	Bedroom	10.75	6.78	6.78	100%
	R28	FLAT-51	Residential	LKD	22.52	16.34	13.43	82%
	R29	FLAT-51	Residential	Bedroom	10.87	6.90	6.90	100%
	R30	FLAT-52	Residential	Bedroom	11.04	7.33	7.33	100%
	R31	FLAT-52	Residential	LD	19.46	14.35	14.27	99%
	R32	FLAT-53	Residential	Bedroom	10.14	6.43	6.43	100%
	R33	FLAT-53	Residential	Living Room	12.91	8.78	8.78	100%
	R34	FLAT-53	Residential	Bedroom	10.05	6.13	6.13	100%
	R35	FLAT-54	Residential	Bedroom	12.78	8.69	8.69	100%
	R36	FLAT-54	Residential	LD	25.12	19.16	13.71	72%
	R37	FLAT-55	Residential	LD	28.81	22.33	8.11	36%
	R38	FLAT-55	Residential	Bedroom	10.38	6.83	6.83	100%
	R39	FLAT-56	Residential	Bedroom	11.75	7.76	7.76	100%
	R40	FLAT-56	Residential	LKD	27.33	20.77	20.77	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
4th Floor	R41	FLAT-57	Residential	LKD	23.34	17.07	17.07	100%
	R42	FLAT-57	Residential	Bedroom	8.01	4.95	4.95	100%
	R43	FLAT-58	Residential	Bedroom	8.61	5.42	4.65	86%
	R44	FLAT-58	Residential	LD	13.92	9.74	3.58	37%
	R45	FLAT-59	Residential	Studio	24.45	18.20	1.71	9%
	R46	FLAT-60	Residential	LD	19.55	14.34	12.13	85%
	R47	FLAT-60	Residential	Bedroom	10.76	6.91	5.42	78%
	R1	FLAT-61	Residential	Bedroom	10.45	6.66	6.40	96%
	R2	FLAT-61	Residential	LD	19.33	14.41	13.22	92%
	R3	FLAT-62	Residential	Bedroom	12.72	8.27	8.21	99%
	R4	FLAT-62	Residential	LKD	26.85	20.03	20.00	100%
	R5	FLAT-63	Residential	Bedroom	9.78	6.00	5.87	98%
	R6	FLAT-63	Residential	LKD	24.49	18.38	18.33	100%
	R7	FLAT-64	Residential	LD	18.95	13.77	8.13	59%
	R8	FLAT-64	Residential	Bedroom	9.78	6.33	6.33	100%
	R9	FLAT-65	Residential	LD	20.40	15.20	13.96	92%
	R10	FLAT-65	Residential	Bedroom	9.90	6.35	6.35	100%
	R11	FLAT-66	Residential	Bedroom	9.90	6.35	6.35	100%
	R12	FLAT-66	Residential	LD	20.40	15.20	14.70	97%
	R13	FLAT-67	Residential	Bedroom	13.03	8.89	8.89	100%
	R14	FLAT-67	Residential	LD	20.47	15.06	9.04	60%
	R15	FLAT-68	Residential	Bedroom	8.16	5.15	5.15	100%
	R16	FLAT-68	Residential	LKD	25.64	18.41	16.11	88%
	R17	FLAT-69	Residential	Bedroom	8.85	5.32	5.32	100%
	R18	FLAT-69	Residential	LKD	20.32	14.64	14.64	100%
	R19	FLAT-70	Residential	Bedroom	10.60	6.74	6.74	100%
	R20	FLAT-70	Residential	LD	19.95	14.33	9.36	65%
	R21	FLAT-70	Residential	Bedroom	11.20	7.50	7.50	100%
	R22	FLAT-71	Residential	LKD	23.41	16.77	16.77	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
	R23	FLAT-71	Residential	Bedroom	8.67	5.53	5.53	100%
	R24	FLAT-72	Residential	Bedroom	10.86	6.89	6.89	100%
	R25	FLAT-72	Residential	LKD	22.36	16.17	13.73	85%
	R26	FLAT-73	Residential	LKD	23.87	17.58	14.97	85%
	R27	FLAT-73	Residential	Bedroom	10.75	6.78	6.78	100%
	R28	FLAT-74	Residential	LKD	22.52	16.34	15.53	95%
	R29	FLAT-74	Residential	Bedroom	10.87	6.90	6.90	100%
	R30	FLAT-75	Residential	Bedroom	11.04	7.33	7.33	100%
	R31	FLAT-75	Residential	LD	19.46	14.35	14.35	100%
	R32	FLAT-76	Residential	Bedroom	10.14	6.43	6.43	100%
	R33	FLAT-76	Residential	Living Room	12.91	8.78	8.78	100%
	R34	FLAT-76	Residential	Bedroom	10.05	6.13	6.13	100%
	R35	FLAT-77	Residential	Bedroom	12.78	8.69	8.69	100%
	R36	FLAT-77	Residential	LD	25.12	19.16	14.64	76%
	R37	FLAT-78	Residential	LD	28.81	22.33	10.46	47%
	R38	FLAT-78	Residential	Bedroom	10.38	6.83	6.83	100%
	R39	FLAT-79	Residential	Bedroom	11.75	7.76	7.76	100%
	R40	FLAT-79	Residential	LKD	27.33	20.77	20.77	100%
	R41	FLAT-80	Residential	LKD	23.34	17.07	17.07	100%
	R42	FLAT-80	Residential	Bedroom	8.01	4.95	4.95	100%
	R43	FLAT-81	Residential	Bedroom	8.61	5.42	5.42	100%
	R44	FLAT-81	Residential	LD	13.92	9.74	4.91	50%
	R45	FLAT-82	Residential	Studio	24.45	18.20	2.21	12%
	R46	FLAT-83	Residential	LD	19.55	14.34	13.18	92%
	R47	FLAT-83	Residential	Bedroom	10.76	6.91	6.35	92%
5th Floor	R1	FLAT-01	Residential	LD	28.81	22.33	12.79	57%
	R2	FLAT-01	Residential	Bedroom	10.38	6.83	6.83	100%
	R3	FLAT-02	Residential	Bedroom	11.75	7.76	7.76	100%
	R4	FLAT-02	Residential	LKD	27.33	20.77	20.77	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
	R5	FLAT-03	Residential	LKD	23.34	17.07	17.07	100%
	R6	FLAT-03	Residential	Bedroom	8.01	4.95	4.95	100%
	R7	FLAT-04	Residential	Bedroom	8.61	5.42	5.42	100%
	R8	FLAT-04	Residential	LD	13.92	9.74	9.74	100%
	R9	FLAT-05	Residential	Studio	24.45	18.20	3.37	19%
	R10	FLAT-06	Residential	LD	19.55	14.34	13.84	97%
	R11	FLAT-06	Residential	Bedroom	10.76	6.91	6.91	100%
	R12	FLAT-07	Residential	Bedroom	10.45	6.66	6.66	100%
	R13	FLAT-07	Residential	LD	19.33	14.41	13.86	96%
	R14	FLAT-08	Residential	Bedroom	12.72	8.27	8.27	100%
	R15	FLAT-08	Residential	LKD	26.85	20.03	20.03	100%
	R16	FLAT-09	Residential	Bedroom	9.78	6.00	6.00	100%
	R17	FLAT-09	Residential	LKD	24.49	18.38	18.38	100%
South Block								
Ground	R1	FLAT-01	Residential	Bedroom	7.75	4.66	3.31	71%
	R2	FLAT-01	Residential	LD	12.75	8.67	5.96	69%
	R3	FLAT-02	Residential	Bedroom	13.01	8.88	4.12	46%
	R4	FLAT-02	Residential	Living Room	12.71	8.60	4.93	57%
	R5	FLAT-02	Residential	Bedroom	7.92	4.72	4.02	85%
	R6	FLAT-03	Residential	LD	18.12	12.97	3.22	25%
	R7	FLAT-03	Residential	Bedroom	11.82	7.82	1.78	23%
	R8	FLAT-04	Residential	Bedroom	12.38	8.47	0.00	0%
	R9	FLAT-04	Residential	LD	24.09	18.26	0.00	0%
	R10	FLAT-05	Residential	Bedroom	13.75	9.67	6.82	71%
	R11	FLAT-05	Residential	LKD	30.84	24.41	7.02	29%
	R12	FLAT-05	Residential	Bedroom	11.44	7.71	7.71	100%
	R13	FLAT-06	Residential	Bedroom	12.86	8.34	5.77	69%
	R14	FLAT-06	Residential	LD	15.75	11.38	4.88	43%
	R15	FLAT-07	Residential	Bedroom	9.23	5.89	0.93	16%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
1st Floor	R16	FLAT-07	Residential	Living Room	10.45	6.77	2.28	34%
	R17	FLAT-07	Residential	Bedroom	13.25	8.83	1.39	16%
	R18	FLAT-08	Residential	LD	18.81	13.92	2.95	21%
	R19	FLAT-08	Residential	Bedroom	11.54	7.80	2.84	36%
	R20	FLAT-09	Residential	LD	13.30	9.17	1.47	16%
	R21	FLAT-09	Residential	Bedroom	9.02	5.54	0.75	14%
	R22	FLAT-09	Residential	Bedroom	10.09	6.57	0.00	0%
	R23	FLAT-01	Residential	Bedroom	11.03	6.76	1.03	15%
	R1	FLAT-10	Residential	Bedroom	13.09	8.56	1.46	17%
	R2	FLAT-10	Residential	Bedroom	11.48	7.44	5.10	68%
	R3	FLAT-10	Residential	LD	17.29	11.89	8.64	73%
	R4	FLAT-11	Residential	Bedroom	11.96	7.84	6.07	77%
	R5	FLAT-11	Residential	Living Room	13.39	9.18	5.74	63%
	R6	FLAT-11	Residential	Bedroom	11.50	7.38	4.36	59%
	R7	FLAT-12	Residential	LD	17.20	12.55	5.46	44%
	R8	FLAT-12	Residential	Bedroom	11.95	7.82	2.62	34%
	R9	FLAT-13	Residential	Bedroom	12.90	8.57	1.31	15%
	R10	FLAT-13	Residential	LD	24.21	18.44	5.06	27%
	R11	FLAT-14	Residential	Bedroom	13.00	8.84	2.81	32%
	R12	FLAT-14	Residential	LKD	19.01	14.06	7.54	54%
	R13	FLAT-15	Residential	Bedroom	9.69	6.08	5.09	84%
	R14	FLAT-15	Residential	LKD	16.79	11.43	10.66	93%
	R15	FLAT-16	Residential	Bedroom	10.06	6.35	6.35	100%
	R16	FLAT-16	Residential	Bedroom	11.55	7.70	7.70	100%
	R17	FLAT-16	Residential	LKD	29.82	22.42	22.34	100%
	R18	FLAT-17	Residential	Bedroom	14.35	9.81	7.63	78%
	R19	FLAT-17	Residential	Living Room	12.73	8.66	8.05	93%
	R20	FLAT-17	Residential	Bedroom	11.41	7.37	7.37	100%
	R21	FLAT-18	Residential	LD	18.55	13.48	13.08	97%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
2nd Floor	R22	FLAT-18	Residential	Bedroom	11.00	7.22	7.22	100%
	R23	FLAT-19	Residential	LD	19.21	14.00	10.34	74%
	R24	FLAT-19	Residential	Bedroom	11.59	7.80	7.80	100%
	R25	FLAT-19	Residential	Bedroom	8.68	5.39	5.39	100%
	R26	FLAT-20	Residential	Bedroom	11.20	7.45	7.45	100%
	R27	FLAT-20	Residential	LD	24.98	19.22	8.43	44%
	R28	FLAT-21	Residential	Bedroom	11.64	7.45	1.28	17%
	R29	FLAT-21	Residential	Living Room	14.71	10.24	3.36	33%
	R30	FLAT-21	Residential	Bedroom	13.15	8.77	1.64	19%
	R31	FLAT-22	Residential	LD	23.85	18.17	5.67	31%
	R32	FLAT-22	Residential	Bedroom	11.89	7.89	1.98	25%
	R33	FLAT-23	Residential	LD	22.13	16.65	4.49	27%
	R34	FLAT-23	Residential	Bedroom	13.24	8.83	2.35	27%
	R35	FLAT-23	Residential	Bedroom	13.03	8.60	0.19	2%
	R1	FLAT-24	Residential	Bedroom	13.09	8.56	1.77	21%
	R2	FLAT-24	Residential	Bedroom	11.48	7.44	6.87	92%
	R3	FLAT-24	Residential	LD	17.29	11.89	8.19	69%
	R4	FLAT-25	Residential	Bedroom	11.96	7.84	7.84	100%
	R5	FLAT-25	Residential	Living Room	13.39	9.18	8.11	88%
	R6	FLAT-25	Residential	Bedroom	11.50	7.38	7.38	100%
	R7	FLAT-26	Residential	LD	17.20	12.55	10.19	81%
	R8	FLAT-26	Residential	Bedroom	11.95	7.82	5.99	77%
	R9	FLAT-27	Residential	Bedroom	12.90	8.57	2.28	27%
	R10	FLAT-27	Residential	LD	24.21	18.44	7.82	42%
	R11	FLAT-28	Residential	Bedroom	13.00	8.84	6.80	77%
	R12	FLAT-28	Residential	LKD	19.01	14.06	5.85	42%
	R13	FLAT-29	Residential	Bedroom	9.69	6.08	6.08	100%
	R14	FLAT-29	Residential	LKD	16.79	11.43	9.82	86%
	R15	FLAT-30	Residential	Bedroom	10.06	6.35	6.35	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
3rd Floor	R16	FLAT-30	Residential	Bedroom	11.55	7.70	7.70	100%
	R17	FLAT-30	Residential	LKD	29.82	22.42	22.42	100%
	R18	FLAT-31	Residential	Bedroom	14.35	9.81	9.81	100%
	R19	FLAT-31	Residential	Living Room	12.73	8.66	8.66	100%
	R20	FLAT-31	Residential	Bedroom	11.41	7.37	7.37	100%
	R21	FLAT-32	Residential	LD	18.55	13.48	13.48	100%
	R22	FLAT-32	Residential	Bedroom	11.00	7.22	7.22	100%
	R23	FLAT-33	Residential	LD	19.21	14.00	14.00	100%
	R24	FLAT-33	Residential	Bedroom	11.59	7.80	7.80	100%
	R25	FLAT-33	Residential	Bedroom	8.68	5.39	5.39	100%
	R26	FLAT-34	Residential	Bedroom	11.20	7.45	7.45	100%
	R27	FLAT-34	Residential	LD	24.98	19.22	10.53	55%
	R28	FLAT-35	Residential	Bedroom	11.64	7.45	3.53	47%
	R29	FLAT-35	Residential	Living Room	14.71	10.24	6.00	59%
	R30	FLAT-35	Residential	Bedroom	13.15	8.77	3.82	44%
	R31	FLAT-36	Residential	LD	23.85	18.17	7.33	40%
	R32	FLAT-36	Residential	Bedroom	11.89	7.89	4.34	55%
	R33	FLAT-37	Residential	LD	22.13	16.65	6.22	37%
	R34	FLAT-37	Residential	Bedroom	13.24	8.83	5.09	58%
	R35	FLAT-37	Residential	Bedroom	13.03	8.60	0.36	4%
	R1	FLAT-38	Residential	Bedroom	13.07	8.54	2.06	24%
	R2	FLAT-38	Residential	Bedroom	11.48	7.44	7.42	100%
	R3	FLAT-38	Residential	LD	17.29	11.89	9.52	80%
	R4	FLAT-39	Residential	Bedroom	11.96	7.84	7.84	100%
	R5	FLAT-39	Residential	Living Room	13.39	9.18	8.57	93%
	R6	FLAT-39	Residential	Bedroom	11.50	7.38	7.38	100%
	R7	FLAT-40	Residential	LD	17.20	12.55	11.98	95%
	R8	FLAT-40	Residential	Bedroom	11.95	7.82	6.79	87%
	R9	FLAT-41	Residential	Bedroom	12.90	8.57	2.69	31%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
4th Floor	R10	FLAT-41	Residential	LD	24.21	18.44	9.16	50%
	R11	FLAT-42	Residential	Bedroom	13.00	8.84	8.28	94%
	R12	FLAT-42	Residential	LKD	19.01	14.06	7.14	51%
	R13	FLAT-43	Residential	Bedroom	9.69	6.08	6.08	100%
	R14	FLAT-43	Residential	LKD	16.79	11.43	10.71	94%
	R15	FLAT-44	Residential	Bedroom	10.06	6.35	6.35	100%
	R16	FLAT-44	Residential	Bedroom	11.55	7.70	7.70	100%
	R17	FLAT-44	Residential	LKD	29.82	22.42	22.42	100%
	R18	FLAT-45	Residential	Bedroom	14.35	9.81	9.81	100%
	R19	FLAT-45	Residential	Living Room	12.73	8.66	8.66	100%
	R20	FLAT-45	Residential	Bedroom	11.41	7.37	7.37	100%
	R21	FLAT-46	Residential	LD	18.55	13.48	13.48	100%
	R22	FLAT-46	Residential	Bedroom	11.00	7.22	7.22	100%
	R23	FLAT-47	Residential	LD	19.21	14.00	14.00	100%
	R24	FLAT-47	Residential	Bedroom	11.59	7.80	7.80	100%
	R25	FLAT-47	Residential	Bedroom	8.68	5.39	5.39	100%
	R26	FLAT-48	Residential	Bedroom	11.20	7.45	7.45	100%
	R27	FLAT-48	Residential	LD	24.98	19.22	12.94	67%
	R28	FLAT-49	Residential	Bedroom	11.64	7.45	5.32	71%
	R29	FLAT-49	Residential	Living Room	14.71	10.24	7.52	73%
	R30	FLAT-49	Residential	Bedroom	13.15	8.77	5.79	66%
	R31	FLAT-50	Residential	LD	23.85	18.17	9.34	51%
	R32	FLAT-50	Residential	Bedroom	11.89	7.89	6.12	78%
	R33	FLAT-51	Residential	LD	22.13	16.65	9.00	54%
	R34	FLAT-51	Residential	Bedroom	13.24	8.83	6.10	69%
	R35	FLAT-51	Residential	Bedroom	13.03	8.60	0.46	5%
	R1	FLAT-52	Residential	Bedroom	13.07	8.54	2.77	32%
	R2	FLAT-52	Residential	Bedroom	11.48	7.44	7.44	100%
	R3	FLAT-52	Residential	LD	17.29	11.89	10.85	91%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
	R4	FLAT-53	Residential	Bedroom	11.96	7.84	7.84	100%
	R5	FLAT-53	Residential	Living Room	13.39	9.18	9.18	100%
	R6	FLAT-53	Residential	Bedroom	11.50	7.38	7.38	100%
	R7	FLAT-54	Residential	LD	17.20	12.55	12.47	99%
	R8	FLAT-54	Residential	Bedroom	11.95	7.82	7.09	91%
	R9	FLAT-55	Residential	Bedroom	12.90	8.57	3.17	37%
	R10	FLAT-55	Residential	LD	24.21	18.44	10.68	58%
	R11	FLAT-56	Residential	Bedroom	13.00	8.84	8.77	99%
	R12	FLAT-56	Residential	LKD	19.01	14.06	9.07	64%
	R13	FLAT-57	Residential	Bedroom	9.69	6.08	6.08	100%
	R14	FLAT-57	Residential	LKD	16.79	11.43	11.18	98%
	R15	FLAT-58	Residential	Bedroom	10.06	6.35	6.35	100%
	R16	FLAT-58	Residential	Bedroom	11.55	7.70	7.70	100%
	R17	FLAT-58	Residential	LKD	29.82	22.42	22.42	100%
	R18	FLAT-59	Residential	Bedroom	14.35	9.81	9.81	100%
	R19	FLAT-59	Residential	Living Room	12.73	8.66	8.66	100%
	R20	FLAT-59	Residential	Bedroom	11.41	7.37	7.37	100%
	R21	FLAT-60	Residential	LD	18.55	13.48	13.48	100%
	R22	FLAT-60	Residential	Bedroom	11.00	7.22	7.22	100%
	R23	FLAT-61	Residential	LD	19.21	14.00	14.00	100%
	R24	FLAT-61	Residential	Bedroom	11.59	7.80	7.80	100%
	R25	FLAT-61	Residential	Bedroom	8.68	5.39	5.39	100%
	R26	FLAT-62	Residential	Bedroom	11.20	7.45	7.45	100%
	R27	FLAT-62	Residential	LD	24.98	19.22	17.87	93%
	R28	FLAT-63	Residential	Bedroom	11.64	7.45	7.45	100%
	R29	FLAT-63	Residential	Living Room	14.71	10.24	9.36	91%
	R30	FLAT-63	Residential	Bedroom	13.15	8.77	8.77	100%
	R31	FLAT-64	Residential	LD	23.85	18.17	13.19	73%
	R32	FLAT-64	Residential	Bedroom	11.89	7.89	7.89	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
5th Floor	R33	FLAT-65	Residential	LD	22.13	16.65	12.83	77%
	R34	FLAT-65	Residential	Bedroom	13.24	8.83	6.86	78%
	R35	FLAT-65	Residential	Bedroom	13.03	8.60	0.96	11%
	R1	FLAT-10	Residential	Bedroom	13.07	8.54	4.75	56%
	R2	FLAT-10	Residential	Bedroom	11.48	7.44	7.44	100%
	R3	FLAT-10	Residential	LD	17.29	11.89	11.50	97%
	R4	FLAT-11	Residential	Bedroom	11.96	7.84	7.84	100%
	R5	FLAT-11	Residential	Living Room	13.39	9.18	9.18	100%
	R6	FLAT-11	Residential	Bedroom	11.50	7.38	7.38	100%
	R7	FLAT-12	Residential	LD	17.20	12.55	12.47	99%
	R8	FLAT-12	Residential	Bedroom	11.95	7.82	7.09	91%
	R9	FLAT-13	Residential	Bedroom	12.90	8.57	3.90	45%
	R10	FLAT-13	Residential	LD	24.21	18.44	9.33	51%
	R11	FLAT-14	Residential	Bedroom	13.00	8.84	8.84	100%
	R12	FLAT-14	Residential	LKD	19.01	14.06	11.23	80%
	R13	FLAT-15	Residential	Bedroom	9.69	6.08	6.08	100%
	R14	FLAT-15	Residential	LKD	16.79	11.43	11.31	99%
	R15	FLAT-16	Residential	Bedroom	10.06	6.35	6.35	100%
	R16	FLAT-16	Residential	Bedroom	11.55	7.70	7.70	100%
	R17	FLAT-16	Residential	LKD	29.82	22.42	22.42	100%
	R18	FLAT-17	Residential	Bedroom	14.35	9.81	9.81	100%
	R19	FLAT-17	Residential	Living Room	12.73	8.66	8.66	100%
	R20	FLAT-17	Residential	Bedroom	11.41	7.37	7.37	100%
	R21	FLAT-18	Residential	LD	18.55	13.48	13.48	100%
	R22	FLAT-18	Residential	Bedroom	11.00	7.22	7.22	100%
	R23	FLAT-19	Residential	LD	19.21	14.00	14.00	100%
	R24	FLAT-19	Residential	Bedroom	11.59	7.80	7.80	100%
	R25	FLAT-19	Residential	Bedroom	8.68	5.39	5.39	100%
	R26	FLAT-20	Residential	Bedroom	11.20	7.45	7.45	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
6th Floor	R27	FLAT-20	Residential	LD	24.98	19.22	18.20	95%
	R28	FLAT-21	Residential	Bedroom	11.64	7.45	7.45	100%
	R29	FLAT-21	Residential	Living Room	14.71	10.24	9.52	93%
	R30	FLAT-21	Residential	Bedroom	13.15	8.77	8.77	100%
	R31	FLAT-22	Residential	LD	23.85	18.17	13.19	73%
	R32	FLAT-22	Residential	Bedroom	11.89	7.89	7.89	100%
	R33	FLAT-23	Residential	LD	22.13	16.65	13.52	81%
	R34	FLAT-23	Residential	Bedroom	13.24	8.83	7.85	89%
	R35	FLAT-23	Residential	Bedroom	13.03	8.60	2.61	30%
	R1	FLAT-24	Residential	Bedroom	14.74	9.99	9.99	100%
	R2	FLAT-24	Residential	LKD	30.72	23.35	13.35	57%
	R3	FLAT-25	Residential	Bedroom	11.96	7.84	7.84	100%
	R4	FLAT-25	Residential	Living Room	13.39	9.18	9.18	100%
	R5	FLAT-25	Residential	Bedroom	11.50	7.38	7.38	100%
	R6	FLAT-26	Residential	LD	17.20	12.55	12.55	100%
	R7	FLAT-26	Residential	Bedroom	11.95	7.82	7.17	92%
	R8	FLAT-27	Residential	Bedroom	12.90	8.57	6.73	78%
	R9	FLAT-27	Residential	LD	24.21	18.44	10.68	58%
	R10	FLAT-28	Residential	Bedroom	13.00	8.84	8.84	100%
	R11	FLAT-28	Residential	LKD	19.01	14.06	13.74	98%
	R12	FLAT-29	Residential	Bedroom	9.69	6.08	6.08	100%
	R13	FLAT-29	Residential	LKD	16.79	11.43	11.40	100%
	R14	FLAT-30	Residential	Bedroom	10.06	6.35	6.35	100%
	R15	FLAT-30	Residential	Bedroom	11.55	7.70	7.70	100%
	R16	FLAT-30	Residential	LKD	29.82	22.42	22.42	100%
	R17	FLAT-31	Residential	Bedroom	14.35	9.81	9.81	100%
	R18	FLAT-31	Residential	Living Room	12.73	8.66	8.66	100%
	R19	FLAT-31	Residential	Bedroom	11.41	7.37	7.37	100%
	R20	FLAT-32	Residential	LD	18.55	13.48	13.48	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
7th Floor	R21	FLAT-32	Residential	Bedroom	11.00	7.22	7.22	100%
	R22	FLAT-33	Residential	LD	19.21	14.00	14.00	100%
	R23	FLAT-33	Residential	Bedroom	11.59	7.80	7.80	100%
	R24	FLAT-33	Residential	Bedroom	8.68	5.39	5.39	100%
	R25	FLAT-34	Residential	Bedroom	11.20	7.45	7.45	100%
	R26	FLAT-34	Residential	LD	24.98	19.22	18.98	99%
	R27	FLAT-35	Residential	Bedroom	11.64	7.45	7.45	100%
	R28	FLAT-35	Residential	Living Room	14.71	10.24	10.24	100%
	R29	FLAT-35	Residential	Bedroom	13.15	8.77	8.77	100%
	R30	FLAT-36	Residential	LD	23.85	18.17	17.12	94%
	R31	FLAT-36	Residential	Bedroom	11.89	7.89	7.89	100%
	R32	FLAT-37	Residential	LKD	36.72	28.82	17.10	59%
	R33	FLAT-37	Residential	Bedroom	14.17	10.07	10.07	100%
	R34	FLAT-37	Residential	Bedroom	12.09	7.67	6.97	91%
	R35	FLAT-24	Residential	Bedroom	14.43	9.94	9.88	99%
	R1	FLAT-38	Residential	Bedroom	14.74	9.99	9.99	100%
	R2	FLAT-38	Residential	LKD	30.72	23.35	17.63	76%
	R3	FLAT-39	Residential	Bedroom	11.96	7.84	7.84	100%
	R4	FLAT-39	Residential	Living Room	13.39	9.18	9.18	100%
	R5	FLAT-39	Residential	Bedroom	11.50	7.38	7.38	100%
	R6	FLAT-40	Residential	LD	17.20	12.55	12.55	100%
	R7	FLAT-40	Residential	Bedroom	11.95	7.82	7.82	100%
	R8	FLAT-41	Residential	Bedroom	12.90	8.57	7.99	93%
	R9	FLAT-41	Residential	LD	24.21	18.44	18.18	99%
	R10	FLAT-42	Residential	Bedroom	13.00	8.84	8.84	100%
	R11	FLAT-42	Residential	LKD	19.01	14.06	14.06	100%
	R12	FLAT-43	Residential	Bedroom	9.69	6.08	6.08	100%
	R13	FLAT-43	Residential	LKD	16.79	11.43	11.43	100%
	R14	FLAT-44	Residential	Bedroom	10.06	6.35	6.35	100%

Target Illuminance

PARAMETERS:

Reflectances

Internal Ceiling: 0.8
Internal Wall: 0.8
Internal Floor: 0.4
Surrounding: 0.2

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Room Area m2	Effective Area	Area Meeting Req Lux	% of Area Meeting Req Lux
	R15	FLAT-44	Residential	Bedroom	11.55	7.70	7.70	100%
	R16	FLAT-44	Residential	LKD	29.82	22.42	22.42	100%
	R17	FLAT-45	Residential	Bedroom	14.35	9.81	9.81	100%
	R18	FLAT-45	Residential	Living Room	12.73	8.66	8.66	100%
	R19	FLAT-45	Residential	Bedroom	11.41	7.37	7.37	100%
	R20	FLAT-46	Residential	LD	18.55	13.48	13.48	100%
	R21	FLAT-46	Residential	Bedroom	11.00	7.22	7.22	100%
	R22	FLAT-47	Residential	LD	19.21	14.00	14.00	100%
	R23	FLAT-47	Residential	Bedroom	11.59	7.80	7.80	100%
	R24	FLAT-47	Residential	Bedroom	8.68	5.39	5.39	100%
	R25	FLAT-48	Residential	Bedroom	11.20	7.45	7.45	100%
	R26	FLAT-48	Residential	LD	24.98	19.22	19.22	100%
	R27	FLAT-49	Residential	Bedroom	11.64	7.45	7.45	100%
	R28	FLAT-49	Residential	Living Room	14.71	10.24	10.24	100%
	R29	FLAT-49	Residential	Bedroom	13.15	8.77	8.77	100%
	R30	FLAT-50	Residential	LD	23.85	18.17	18.17	100%
	R31	FLAT-50	Residential	Bedroom	11.89	7.89	7.89	100%
	R32	FLAT-51	Residential	LKD	36.72	28.82	24.37	85%
	R33	FLAT-51	Residential	Bedroom	14.17	10.07	10.07	100%
	R34	FLAT-51	Residential	Bedroom	12.09	7.67	7.67	100%
	R35	FLAT-38	Residential	Bedroom	14.43	9.94	9.94	100%

APPENDIX C

SUNLIGHT EXPOSURE TABLE

Sunlight Exposure

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Window Orientation	Proposed Sunlight Exposure (Hours)
North Block							
Ground	R1	FLAT-01	Residential	Bedroom	W1	265°	0.1
	R2	FLAT-02	Residential	LD	W2	354°N	0.0
	R3	FLAT-02	Residential	Bedroom	W3	354°N	0.0
	R4	FLAT-03	Residential	Bedroom	W4	355°N	0.0
	R5	FLAT-03	Residential	LKD	W5	40°N	0.9
	R6	FLAT-04	Residential	LKD	W6 W7	130° 175°	2.7 2.5
	R7	FLAT-04	Residential	Bedroom	W8	175°	1.7
	R8	FLAT-05	Residential	LKD	W9	175°	1.9
	R9	FLAT-05	Residential	Bedroom	W10	175°	1.7
	R10	FLAT-05	Residential	Bedroom	W11	175°	1.5
	R11	FLAT-01	Residential	LKD	W12 W13	85°N 85°N	1.4 0.1
	R12	FLAT-01	Residential	Bedroom	W14	265°	0.0
1st Floor	R1	FLAT-06	Residential	Bedroom	W1	265°	0.0
	R2	FLAT-06	Residential	LD	W2	265°	0.9
	R3	FLAT-07	Residential	Bedroom	W3	220°	2.0
	R4	FLAT-07	Residential	LKD	W4 W5	220° 265°	2.5 1.4
	R5	FLAT-08	Residential	Bedroom	W6	265°	1.4
	R6	FLAT-08	Residential	LKD	W7 W8	310°N 310°N	0.0 0.0
	R7	FLAT-09	Residential	LD	W9	355°N	0.0
	R8	FLAT-09	Residential	Bedroom	W10	355°N	0.0
	R9	FLAT-10	Residential	Bedroom	W11	355°N	0.0
	R10	FLAT-10	Residential	LKD	W12 W13	40°N 85°N	1.0 2.9
	R11	FLAT-11	Residential	LKD	W14 W15	85°N 130°	2.8 3.8
	R12	FLAT-11	Residential	Bedroom	W16	175°	2.6
	R13	FLAT-12	Residential	Bedroom	W17	175°	2.3
	R14	FLAT-12	Residential	LD	W18	175°	2.6
	R15	FLAT-13	Residential	Studio	W19	175°	2.4
	R16	FLAT-14	Residential	LD	W20	85°N	1.9
	R17	FLAT-14	Residential	Bedroom	W21	85°N	0.0

Sunlight Exposure

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Window Orientation	Proposed Sunlight Exposure (Hours)
2nd Floor	R1	FLAT-15	Residential	Bedroom	W1	265°	0.0
	R2	FLAT-15	Residential	LD	W2	265°	1.1
	R3	FLAT-16	Residential	Bedroom	W3	220°	2.4
	R4	FLAT-16	Residential	LKD	W4 W5	220° 265°	2.7 1.8
	R5	FLAT-17	Residential	Bedroom	W6	265°	1.8
	R6	FLAT-17	Residential	LKD	W7 W8	310°N 310°N	0.0 0.0
	R7	FLAT-18	Residential	LD	W9	265°	1.3
	R8	FLAT-18	Residential	Bedroom	W10	265°	2.1
	R9	FLAT-19	Residential	LD	W11	265°	3.0
	R10	FLAT-19	Residential	Bedroom	W12	265°	3.4
	R11	FLAT-20	Residential	Bedroom	W13	265°	3.3
	R12	FLAT-20	Residential	LD	W14	265°	3.7
	R13	FLAT-21	Residential	Bedroom	W15	265°	2.9
	R14	FLAT-21	Residential	LD	W16	265°	3.1
	R15	FLAT-22	Residential	Bedroom	W17	220°	4.1
	R16	FLAT-22	Residential	LKD	W18 W19	220° 265°	4.2 0.6
	R17	FLAT-23	Residential	Bedroom	W20	265°	0.6
	R18	FLAT-23	Residential	LKD	W21 W22	310°N 310°N	0.5 0.5
	R19	FLAT-24	Residential	Bedroom	W23	355°N	0.0
	R20	FLAT-24	Residential	LD	W24	355°N	0.0
	R21	FLAT-24	Residential	Bedroom	W25	355°N	0.0
	R22	FLAT-25	Residential	LKD	W26 W27	355°N 40°N	0.0 0.5
	R23	FLAT-25	Residential	Bedroom	W28	40°N	0.0
	R24	FLAT-26	Residential	Bedroom	W29	85°N	2.4
	R25	FLAT-26	Residential	LKD	W30	85°N	2.5
	R26	FLAT-27	Residential	LKD	W31	85°N	3.5
	R27	FLAT-27	Residential	Bedroom	W32	85°N	2.4
	R28	FLAT-28	Residential	LKD	W33	85°N	3.6
	R29	FLAT-28	Residential	Bedroom	W34	85°N	3.0
	R30	FLAT-29	Residential	Bedroom	W35	85°N	2.4

Sunlight Exposure

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Window Orientation	Proposed Sunlight Exposure (Hours)
3rd Floor	R31	FLAT-29	Residential	LD	W36	85°N	3.5
	R32	FLAT-30	Residential	Bedroom	W37	85°N	2.1
	R33	FLAT-30	Residential	Living Room	W38	85°N	1.5
	R34	FLAT-30	Residential	Bedroom	W39	85°N	1.4
	R35	FLAT-31	Residential	Bedroom	W40	85°N	0.6
	R36	FLAT-31	Residential	LD	W41	85°N	0.0
	R37	FLAT-32	Residential	LD	W42	355°N	0.0
	R38	FLAT-32	Residential	Bedroom	W43	355°N	0.0
	R39	FLAT-33	Residential	Bedroom	W44	355°N	0.0
	R40	FLAT-33	Residential	LKD	W45 W46	40°N 85°N	0.5 2.9
	R41	FLAT-34	Residential	LKD	W47 W48	85°N 130°	2.9 5.8
	R42	FLAT-34	Residential	Bedroom	W49	175°	4.6
	R43	FLAT-35	Residential	Bedroom	W50	175°	4.3
	R44	FLAT-35	Residential	LD	W51	175°	4.6
	R45	FLAT-36	Residential	Studio	W52	175°	2.7
	R46	FLAT-37	Residential	LD	W53	85°N	2.0
	R47	FLAT-37	Residential	Bedroom	W54	85°N	0.0
	R1	FLAT-38	Residential	Bedroom	W1	265°	0.0
	R2	FLAT-38	Residential	LD	W2	265°	1.5
	R3	FLAT-39	Residential	Bedroom	W3	220°	2.8
	R4	FLAT-39	Residential	LKD	W4 W5	220° 265°	3.1 2.3
	R5	FLAT-40	Residential	Bedroom	W6	265°	2.3
	R6	FLAT-40	Residential	LKD	W7 W8	310°N 310°N	0.3 0.0
	R7	FLAT-41	Residential	LD	W9	265°	1.8
	R8	FLAT-41	Residential	Bedroom	W10	265°	2.7
	R9	FLAT-42	Residential	LD	W11	265°	4.1
	R10	FLAT-42	Residential	Bedroom	W12	265°	3.5
	R11	FLAT-43	Residential	Bedroom	W13	265°	3.4
	R12	FLAT-43	Residential	LD	W14	265°	3.7
	R13	FLAT-44	Residential	Bedroom	W15	265°	2.9
	R14	FLAT-44	Residential	LD	W16	265°	3.1

Sunlight Exposure

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Window Orientation	Proposed Sunlight Exposure (Hours)
	R15	FLAT-45	Residential	Bedroom	W17	220°	4.1
	R16	FLAT-45	Residential	LKD	W18 W19	220° 265°	4.2 0.6
	R17	FLAT-46	Residential	Bedroom	W20	265°	0.6
	R18	FLAT-46	Residential	LKD	W21 W22	310°N 310°N	0.5 0.5
	R19	FLAT-47	Residential	Bedroom	W23	355°N	0.0
	R20	FLAT-47	Residential	LD	W24	355°N	0.0
	R21	FLAT-47	Residential	Bedroom	W25	355°N	0.0
	R22	FLAT-48	Residential	LKD	W26 W27	355°N 40°N	0.0 0.5
	R23	FLAT-48	Residential	Bedroom	W28	40°N	0.0
	R24	FLAT-49	Residential	Bedroom	W29	85°N	2.4
	R25	FLAT-49	Residential	LKD	W30	85°N	2.5
	R26	FLAT-50	Residential	LKD	W31	85°N	3.5
	R27	FLAT-50	Residential	Bedroom	W32	85°N	2.4
	R28	FLAT-51	Residential	LKD	W33	85°N	3.6
	R29	FLAT-51	Residential	Bedroom	W34	85°N	3.0
	R30	FLAT-52	Residential	Bedroom	W35	85°N	2.4
	R31	FLAT-52	Residential	LD	W36	85°N	3.5
	R32	FLAT-53	Residential	Bedroom	W37	85°N	2.4
	R33	FLAT-53	Residential	Living Room	W38	85°N	1.8
	R34	FLAT-53	Residential	Bedroom	W39	85°N	1.4
	R35	FLAT-54	Residential	Bedroom	W40	85°N	0.6
	R36	FLAT-54	Residential	LD	W41	85°N	0.0
	R37	FLAT-55	Residential	LD	W42	355°N	0.0
	R38	FLAT-55	Residential	Bedroom	W43	355°N	0.0
	R39	FLAT-56	Residential	Bedroom	W44	355°N	0.0
	R40	FLAT-56	Residential	LKD	W45 W46	40°N 85°N	0.5 2.9
	R41	FLAT-57	Residential	LKD	W47 W48	85°N 130°	2.9 5.9
	R42	FLAT-57	Residential	Bedroom	W49	175°	4.8
	R43	FLAT-58	Residential	Bedroom	W50	175°	4.5
	R44	FLAT-58	Residential	LD	W51	175°	4.6

Sunlight Exposure

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Window Orientation	Proposed Sunlight Exposure (Hours)
4th Floor	R45	FLAT-59	Residential	Studio	W52	175°	3.1
	R46	FLAT-60	Residential	LD	W53	85°N	2.0
	R47	FLAT-60	Residential	Bedroom	W54	85°N	0.0
	R1	FLAT-61	Residential	Bedroom	W1	265°	0.1
	R2	FLAT-61	Residential	LD	W2	265°	2.1
	R3	FLAT-62	Residential	Bedroom	W3	220°	3.4
	R4	FLAT-62	Residential	LKD	W4 W5	220° 265°	3.9 2.9
	R5	FLAT-63	Residential	Bedroom	W6	265°	3.2
	R6	FLAT-63	Residential	LKD	W7 W8	310°N 310°N	1.0 0.4
	R7	FLAT-64	Residential	LD	W9	265°	2.7
	R8	FLAT-64	Residential	Bedroom	W10	265°	3.6
	R9	FLAT-65	Residential	LD	W11	265°	4.1
	R10	FLAT-65	Residential	Bedroom	W12	265°	3.6
	R11	FLAT-66	Residential	Bedroom	W13	265°	3.4
	R12	FLAT-66	Residential	LD	W14	265°	3.7
	R13	FLAT-67	Residential	Bedroom	W15	265°	2.9
	R14	FLAT-67	Residential	LD	W16	265°	3.1
	R15	FLAT-68	Residential	Bedroom	W17	220°	4.1
	R16	FLAT-68	Residential	LKD	W18 W19	220° 265°	4.2 0.6
	R17	FLAT-69	Residential	Bedroom	W20	265°	0.6
	R18	FLAT-69	Residential	LKD	W21 W22	310°N 310°N	0.5 0.5
	R19	FLAT-70	Residential	Bedroom	W23	355°N	0.0
	R20	FLAT-70	Residential	LD	W24	355°N	0.0
	R21	FLAT-70	Residential	Bedroom	W25	355°N	0.0
	R22	FLAT-71	Residential	LKD	W26 W27	355°N 40°N	0.0 0.5
	R23	FLAT-71	Residential	Bedroom	W28	40°N	0.0
	R24	FLAT-72	Residential	Bedroom	W29	85°N	3.0
	R25	FLAT-72	Residential	LKD	W30	85°N	3.5
	R26	FLAT-73	Residential	LKD	W31	85°N	3.5
	R27	FLAT-73	Residential	Bedroom	W32	85°N	2.9

Sunlight Exposure

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Window Orientation	Proposed Sunlight Exposure (Hours)
5th Floor	R28	FLAT-74	Residential	LKD	W33	85°N	3.6
	R29	FLAT-74	Residential	Bedroom	W34	85°N	3.0
	R30	FLAT-75	Residential	Bedroom	W35	85°N	3.0
	R31	FLAT-75	Residential	LD	W36	85°N	3.5
	R32	FLAT-76	Residential	Bedroom	W37	85°N	3.0
	R33	FLAT-76	Residential	Living Room	W38	85°N	3.5
	R34	FLAT-76	Residential	Bedroom	W39	85°N	2.9
	R35	FLAT-77	Residential	Bedroom	W40	85°N	0.6
	R36	FLAT-77	Residential	LD	W41	85°N	0.0
	R37	FLAT-78	Residential	LD	W42	355°N	0.0
	R38	FLAT-78	Residential	Bedroom	W43	355°N	0.0
	R39	FLAT-79	Residential	Bedroom	W44	355°N	0.0
	R40	FLAT-79	Residential	LKD	W45 W46	40°N 85°N	0.5 2.9
	R41	FLAT-80	Residential	LKD	W47 W48	85°N 130°	2.9 5.9
	R42	FLAT-80	Residential	Bedroom	W49	175°	5.1
	R43	FLAT-81	Residential	Bedroom	W50	175°	4.6
	R44	FLAT-81	Residential	LD	W51	175°	4.6
	R45	FLAT-82	Residential	Studio	W52	175°	3.1
	R46	FLAT-83	Residential	LD	W53	85°N	2.0
	R47	FLAT-83	Residential	Bedroom	W54	85°N	0.0
	R1	FLAT-01	Residential	LD	W1	355°N	0.0
	R2	FLAT-01	Residential	Bedroom	W2	355°N	0.0
	R3	FLAT-02	Residential	Bedroom	W3	355°N	0.0
	R4	FLAT-02	Residential	LKD	W4 W5	40°N 85°N	0.5 2.9
	R5	FLAT-03	Residential	LKD	W6 W7	85°N 130°	2.9 5.9
	R6	FLAT-03	Residential	Bedroom	W8	175°	5.5
	R7	FLAT-04	Residential	Bedroom	W9	175°	4.9
	R8	FLAT-04	Residential	LD	W10	175°	4.9
	R9	FLAT-05	Residential	Studio	W11	175°	3.3
	R10	FLAT-06	Residential	LD	W12	85°N	2.0

Sunlight Exposure

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Window Orientation	Proposed Sunlight Exposure (Hours)
	R11	FLAT-06	Residential	Bedroom	W13	85°N	0.0
	R12	FLAT-07	Residential	Bedroom	W14	265°	0.3
	R13	FLAT-07	Residential	LD	W15	265°	2.2
	R14	FLAT-08	Residential	Bedroom	W16	220°	3.7
	R15	FLAT-08	Residential	LKD	W17 W18	220° 265°	4.7 3.5
	R16	FLAT-09	Residential	Bedroom	W19	265°	3.5
	R17	FLAT-09	Residential	LKD	W20 W21	310°N 310°N	1.3 0.6
South Block							
Ground	R1	FLAT-01	Residential	Bedroom	W1	40°N	0.0
	R2	FLAT-01	Residential	LD	W2	85°N	0.6
	R3	FLAT-02	Residential	Bedroom	W3	85°N	0.2
	R4	FLAT-02	Residential	Living Room	W4	85°N	0.0
	R5	FLAT-02	Residential	Bedroom	W5	85°N	0.0
	R6	FLAT-03	Residential	LD	W6	85°N	0.0
	R7	FLAT-03	Residential	Bedroom	W7	85°N	0.0
	R8	FLAT-04	Residential	Bedroom	W8	85°N	0.0
	R9	FLAT-04	Residential	LD	W9	85°N	0.0
	R10	FLAT-05	Residential	Bedroom	W10	175°	6.0
	R11	FLAT-05	Residential	LKD	W11	175°	6.7
	R12	FLAT-05	Residential	Bedroom	W12	175°	5.3
	R13	FLAT-06	Residential	Bedroom	W13	220°	5.2
	R14	FLAT-06	Residential	LD	W14	265°	2.4
	R15	FLAT-07	Residential	Bedroom	W15	265°	1.0
	R16	FLAT-07	Residential	Living Room	W16	265°	1.4
	R17	FLAT-07	Residential	Bedroom	W17	265°	1.2
	R18	FLAT-08	Residential	LD	W18	265°	0.9
	R19	FLAT-08	Residential	Bedroom	W19	265°	0.6
	R20	FLAT-09	Residential	LD	W20	265°	0.3
	R21	FLAT-09	Residential	Bedroom	W21	310°N	0.0
	R22	FLAT-09	Residential	Bedroom	W22	355°N	0.0
	R23	FLAT-01	Residential	Bedroom	W23	40°N	0.0
1st Floor	R1	FLAT-10	Residential	Bedroom	W1	40°N	0.0

Sunlight Exposure

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Window Orientation	Proposed Sunlight Exposure (Hours)
	R2	FLAT-10	Residential	Bedroom	W2	40°N	0.0
	R3	FLAT-10	Residential	LD	W3	85°N	1.2
	R4	FLAT-11	Residential	Bedroom	W4	85°N	0.8
	R5	FLAT-11	Residential	Living Room	W5	85°N	0.4
	R6	FLAT-11	Residential	Bedroom	W6	85°N	0.0
	R7	FLAT-12	Residential	LD	W7	85°N	0.0
	R8	FLAT-12	Residential	Bedroom	W8	85°N	0.0
	R9	FLAT-13	Residential	Bedroom	W9	355°N	0.0
	R10	FLAT-13	Residential	LD	W10	355°N	0.0
	R11	FLAT-14	Residential	Bedroom	W11	355°N	0.0
	R12	FLAT-14	Residential	LKD	W12	355°N	0.0
	R13	FLAT-15	Residential	Bedroom	W13	355°N	0.0
	R14	FLAT-15	Residential	LKD	W14	40°N	0.0
	R15	FLAT-16	Residential	Bedroom	W15	130°	3.9
	R16	FLAT-16	Residential	Bedroom	W16	175°	5.6
	R17	FLAT-16	Residential	LKD	W17 W18	175° 175°	7.3 6.1
	R18	FLAT-17	Residential	Bedroom	W18 W19	175° 175°	6.1 6.3
	R19	FLAT-17	Residential	Living Room	W20	175°	6.9
	R20	FLAT-17	Residential	Bedroom	W21	175°	6.5
	R21	FLAT-18	Residential	LD	W22	175°	8.0
	R22	FLAT-18	Residential	Bedroom	W23	175°	7.0
	R23	FLAT-19	Residential	LD	W24	175°	7.8
	R24	FLAT-19	Residential	Bedroom	W25	220°	5.8
	R25	FLAT-19	Residential	Bedroom	W26	265°	3.4
	R26	FLAT-20	Residential	Bedroom	W27	220°	5.9
	R27	FLAT-20	Residential	LD	W28	265°	3.3
	R28	FLAT-21	Residential	Bedroom	W29	265°	1.9
	R29	FLAT-21	Residential	Living Room	W30	265°	2.1
	R30	FLAT-21	Residential	Bedroom	W31	265°	1.4
	R31	FLAT-22	Residential	LD	W32	265°	1.9
	R32	FLAT-22	Residential	Bedroom	W33	265°	1.1
	R33	FLAT-23	Residential	LD	W34	265°	1.7

Sunlight Exposure

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Window Orientation	Proposed Sunlight Exposure (Hours)
2nd Floor	R34	FLAT-23	Residential	Bedroom	W35	310°N	0.0
	R35	FLAT-23	Residential	Bedroom	W36	355°N	0.0
	R1	FLAT-24	Residential	Bedroom	W1	40°N	0.0
	R2	FLAT-24	Residential	Bedroom	W2	40°N	0.0
	R3	FLAT-24	Residential	LD	W3	85°N	1.7
	R4	FLAT-25	Residential	Bedroom	W4	85°N	1.1
	R5	FLAT-25	Residential	Living Room	W5	85°N	0.7
	R6	FLAT-25	Residential	Bedroom	W6	85°N	0.2
	R7	FLAT-26	Residential	LD	W7	85°N	0.0
	R8	FLAT-26	Residential	Bedroom	W8	85°N	0.0
	R9	FLAT-27	Residential	Bedroom	W9	355°N	0.0
	R10	FLAT-27	Residential	LD	W10	355°N	0.0
	R11	FLAT-28	Residential	Bedroom	W11	355°N	0.0
	R12	FLAT-28	Residential	LKD	W12	355°N	0.0
	R13	FLAT-29	Residential	Bedroom	W13	355°N	0.0
	R14	FLAT-29	Residential	LKD	W14	40°N	0.0
	R15	FLAT-30	Residential	Bedroom	W15	130°	4.3
	R16	FLAT-30	Residential	Bedroom	W16	175°	6.9
	R17	FLAT-30	Residential	LKD	W17 W18	175° 175°	8.1 6.9
	R18	FLAT-31	Residential	Bedroom	W19	175°	6.9
	R19	FLAT-31	Residential	Living Room	W20	175°	7.6
	R20	FLAT-31	Residential	Bedroom	W21	175°	6.9
	R21	FLAT-32	Residential	LD	W22	175°	7.8
	R22	FLAT-32	Residential	Bedroom	W23	175°	7.2
	R23	FLAT-33	Residential	LD	W24	175°	8.1
	R24	FLAT-33	Residential	Bedroom	W25	220°	5.9
	R25	FLAT-33	Residential	Bedroom	W26	265°	3.5
	R26	FLAT-34	Residential	Bedroom	W27	220°	5.9
	R27	FLAT-34	Residential	LD	W28	265°	3.2
	R28	FLAT-35	Residential	Bedroom	W29	265°	1.9
	R29	FLAT-35	Residential	Living Room	W30	265°	2.2
	R30	FLAT-35	Residential	Bedroom	W31	265°	1.6

Sunlight Exposure

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Window Orientation	Proposed Sunlight Exposure (Hours)
3rd Floor	R31	FLAT-36	Residential	LD	W32	265°	2.1
	R32	FLAT-36	Residential	Bedroom	W33	265°	1.5
	R33	FLAT-37	Residential	LD	W34	265°	2.0
	R34	FLAT-37	Residential	Bedroom	W35	310°N	0.0
	R35	FLAT-37	Residential	Bedroom	W36	355°N	0.0
	R1	FLAT-38	Residential	Bedroom	W1	40°N	0.0
	R2	FLAT-38	Residential	Bedroom	W2	40°N	0.0
	R3	FLAT-38	Residential	LD	W3	85°N	1.8
	R4	FLAT-39	Residential	Bedroom	W4	85°N	1.2
	R5	FLAT-39	Residential	Living Room	W5	85°N	0.8
	R6	FLAT-39	Residential	Bedroom	W6	85°N	0.2
	R7	FLAT-40	Residential	LD	W7	85°N	0.0
	R8	FLAT-40	Residential	Bedroom	W8	85°N	0.0
	R9	FLAT-41	Residential	Bedroom	W9	355°N	0.0
	R10	FLAT-41	Residential	LD	W10	355°N	0.0
	R11	FLAT-42	Residential	Bedroom	W11	355°N	0.0
	R12	FLAT-42	Residential	LKD	W12	355°N	0.0
	R13	FLAT-43	Residential	Bedroom	W13	355°N	0.0
	R14	FLAT-43	Residential	LKD	W14	40°N	0.3
	R15	FLAT-44	Residential	Bedroom	W15	130°	4.5
	R16	FLAT-44	Residential	Bedroom	W16	175°	7.2
	R17	FLAT-44	Residential	LKD	W17 W18	175° 175°	8.7 7.2
	R18	FLAT-45	Residential	Bedroom	W19	175°	7.2
	R19	FLAT-45	Residential	Living Room	W20	175°	8.5
	R20	FLAT-45	Residential	Bedroom	W21	175°	7.2
	R21	FLAT-46	Residential	LD	W22	175°	8.7
	R22	FLAT-46	Residential	Bedroom	W23	175°	7.2
	R23	FLAT-47	Residential	LD	W24	175°	8.7
	R24	FLAT-47	Residential	Bedroom	W25	220°	5.9
	R25	FLAT-47	Residential	Bedroom	W26	265°	3.5
	R26	FLAT-48	Residential	Bedroom	W27	220°	5.9
	R27	FLAT-48	Residential	LD	W28	265°	3.2

Sunlight Exposure

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Window Orientation	Proposed Sunlight Exposure (Hours)
4th Floor	R28	FLAT-49	Residential	Bedroom	W29	265°	2.3
	R29	FLAT-49	Residential	Living Room	W30	265°	2.8
	R30	FLAT-49	Residential	Bedroom	W31	265°	2.2
	R31	FLAT-50	Residential	LD	W32	265°	2.7
	R32	FLAT-50	Residential	Bedroom	W33	265°	2.1
	R33	FLAT-51	Residential	LD	W34	265°	3.3
	R34	FLAT-51	Residential	Bedroom	W35	310°N	0.0
	R35	FLAT-51	Residential	Bedroom	W36	355°N	0.0
	R1	FLAT-52	Residential	Bedroom	W1	40°N	0.0
	R2	FLAT-52	Residential	Bedroom	W2	40°N	0.0
	R3	FLAT-52	Residential	LD	W3	85°N	1.8
	R4	FLAT-53	Residential	Bedroom	W4	85°N	1.2
	R5	FLAT-53	Residential	Living Room	W5	85°N	0.8
	R6	FLAT-53	Residential	Bedroom	W6	85°N	0.2
	R7	FLAT-54	Residential	LD	W7	85°N	0.0
	R8	FLAT-54	Residential	Bedroom	W8	85°N	0.0
	R9	FLAT-55	Residential	Bedroom	W9	355°N	0.0
	R10	FLAT-55	Residential	LD	W10	355°N	0.0
	R11	FLAT-56	Residential	Bedroom	W11	355°N	0.0
	R12	FLAT-56	Residential	LKD	W12	355°N	0.0
	R13	FLAT-57	Residential	Bedroom	W13	355°N	0.0
	R14	FLAT-57	Residential	LKD	W14	40°N	0.5
	R15	FLAT-58	Residential	Bedroom	W15	130°	4.5
	R16	FLAT-58	Residential	Bedroom	W16	175°	7.2
	R17	FLAT-58	Residential	LKD	W17 W18	175° 175°	8.7 7.2
	R18	FLAT-59	Residential	Bedroom	W19	175°	7.2
	R19	FLAT-59	Residential	Living Room	W20	175°	8.5
	R20	FLAT-59	Residential	Bedroom	W21	175°	7.2
	R21	FLAT-60	Residential	LD	W22	175°	8.7
	R22	FLAT-60	Residential	Bedroom	W23	175°	7.2
	R23	FLAT-61	Residential	LD	W24	175°	8.7
	R24	FLAT-61	Residential	Bedroom	W25	220°	5.9

Sunlight Exposure

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Window Orientation	Proposed Sunlight Exposure (Hours)
5th Floor	R25	FLAT-61	Residential	Bedroom	W26	265°	3.5
	R26	FLAT-62	Residential	Bedroom	W27	220°	5.9
	R27	FLAT-62	Residential	LD	W28	265°	3.7
	R28	FLAT-63	Residential	Bedroom	W29	265°	3.1
	R29	FLAT-63	Residential	Living Room	W30	265°	3.6
	R30	FLAT-63	Residential	Bedroom	W31	265°	3.0
	R31	FLAT-64	Residential	LD	W32	265°	3.5
	R32	FLAT-64	Residential	Bedroom	W33	265°	3.4
	R33	FLAT-65	Residential	LD	W34	265°	3.8
	R34	FLAT-65	Residential	Bedroom	W35	310°N	0.2
	R35	FLAT-65	Residential	Bedroom	W36	355°N	0.0
	R1	FLAT-10	Residential	Bedroom	W1	40°N	0.0
	R2	FLAT-10	Residential	Bedroom	W2	40°N	0.0
	R3	FLAT-10	Residential	LD	W3	85°N	3.4
	R4	FLAT-11	Residential	Bedroom	W4	85°N	1.3
	R5	FLAT-11	Residential	Living Room	W5	85°N	0.8
	R6	FLAT-11	Residential	Bedroom	W6	85°N	0.2
	R7	FLAT-12	Residential	LD	W7	85°N	0.0
	R8	FLAT-12	Residential	Bedroom	W8	85°N	0.0
	R9	FLAT-13	Residential	Bedroom	W9	355°N	0.0
	R10	FLAT-13	Residential	LD	W10	355°N	0.0
	R11	FLAT-14	Residential	Bedroom	W11	355°N	0.0
	R12	FLAT-14	Residential	LKD	W12	355°N	0.0
	R13	FLAT-15	Residential	Bedroom	W13	355°N	0.0
	R14	FLAT-15	Residential	LKD	W14	40°N	0.5
	R15	FLAT-16	Residential	Bedroom	W15	130°	4.5
	R16	FLAT-16	Residential	Bedroom	W16	175°	7.2
	R17	FLAT-16	Residential	LKD	W17 W18	175° 175°	8.7 7.2
	R18	FLAT-17	Residential	Bedroom	W19	175°	7.2
	R19	FLAT-17	Residential	Living Room	W20	175°	8.5
	R20	FLAT-17	Residential	Bedroom	W21	175°	7.2
	R21	FLAT-18	Residential	LD	W22	175°	8.7

Sunlight Exposure

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Window Orientation	Proposed Sunlight Exposure (Hours)
6th Floor	R22	FLAT-18	Residential	Bedroom	W23	175°	7.2
	R23	FLAT-19	Residential	LD	W24	175°	8.7
	R24	FLAT-19	Residential	Bedroom	W25	220°	5.9
	R25	FLAT-19	Residential	Bedroom	W26	265°	3.5
	R26	FLAT-20	Residential	Bedroom	W27	220°	5.9
	R27	FLAT-20	Residential	LD	W28	265°	4.1
	R28	FLAT-21	Residential	Bedroom	W29	265°	2.9
	R29	FLAT-21	Residential	Living Room	W30	265°	4.1
	R30	FLAT-21	Residential	Bedroom	W31	265°	2.8
	R31	FLAT-22	Residential	LD	W32	265°	4.1
	R32	FLAT-22	Residential	Bedroom	W33	265°	2.8
	R33	FLAT-23	Residential	LD	W34	265°	4.1
	R34	FLAT-23	Residential	Bedroom	W35	310°N	0.6
	R35	FLAT-23	Residential	Bedroom	W36	355°N	0.0
	R1	FLAT-24	Residential	Bedroom	W1 W2	355°N 40°N	0.0 0.0
	R2	FLAT-24	Residential	LKD	W3	85°N	3.4
	R3	FLAT-25	Residential	Bedroom	W4	85°N	2.4
	R4	FLAT-25	Residential	Living Room	W5	85°N	1.9
	R5	FLAT-25	Residential	Bedroom	W6	85°N	0.4
	R6	FLAT-26	Residential	LD	W7	85°N	0.0
	R7	FLAT-26	Residential	Bedroom	W8	85°N	0.0
	R8	FLAT-27	Residential	Bedroom	W9	355°N	0.0
	R9	FLAT-27	Residential	LD	W10	355°N	0.0
	R10	FLAT-28	Residential	Bedroom	W11	355°N	0.0
	R11	FLAT-28	Residential	LKD	W12	355°N	0.0
	R12	FLAT-29	Residential	Bedroom	W13	355°N	0.0
	R13	FLAT-29	Residential	LKD	W14	40°N	0.5
	R14	FLAT-30	Residential	Bedroom	W15	130°	4.5
	R15	FLAT-30	Residential	Bedroom	W16	175°	7.2
	R16	FLAT-30	Residential	LKD	W17 W18	175° 175°	8.7 7.2
	R17	FLAT-31	Residential	Bedroom	W19	175°	7.2

Sunlight Exposure

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Window Orientation	Proposed Sunlight Exposure (Hours)
7th Floor	R18	FLAT-31	Residential	Living Room	W20	175°	8.5
	R19	FLAT-31	Residential	Bedroom	W21	175°	7.2
	R20	FLAT-32	Residential	LD	W22	175°	8.7
	R21	FLAT-32	Residential	Bedroom	W23	175°	7.2
	R22	FLAT-33	Residential	LD	W24	175°	8.7
	R23	FLAT-33	Residential	Bedroom	W25	220°	5.9
	R24	FLAT-33	Residential	Bedroom	W26	265°	3.5
	R25	FLAT-34	Residential	Bedroom	W27	220°	5.9
	R26	FLAT-34	Residential	LD	W28	265°	4.1
	R27	FLAT-35	Residential	Bedroom	W29	265°	2.9
	R28	FLAT-35	Residential	Living Room	W30	265°	4.1
	R29	FLAT-35	Residential	Bedroom	W31	265°	2.8
	R30	FLAT-36	Residential	LD	W32	265°	4.1
	R31	FLAT-36	Residential	Bedroom	W33	265°	2.8
	R32	FLAT-37	Residential	LKD	W34	265°	4.1
	R33	FLAT-37	Residential	Bedroom	W35 W36	310°N 355°N	0.6 0.0
	R34	FLAT-37	Residential	Bedroom	W37	355°N	0.0
	R35	FLAT-24	Residential	Bedroom	W38	355°N	0.0
	R1	FLAT-38	Residential	Bedroom	W1 W2	355°N 40°N	0.0 0.0
	R2	FLAT-38	Residential	LKD	W3	85°N	3.4
	R3	FLAT-39	Residential	Bedroom	W4	85°N	2.9
	R4	FLAT-39	Residential	Living Room	W5	85°N	3.5
	R5	FLAT-39	Residential	Bedroom	W6	85°N	2.9
	R6	FLAT-40	Residential	LD	W7	85°N	0.0
	R7	FLAT-40	Residential	Bedroom	W8	85°N	0.0
	R8	FLAT-41	Residential	Bedroom	W9	355°N	0.0
	R9	FLAT-41	Residential	LD	W10	355°N	0.0
	R10	FLAT-42	Residential	Bedroom	W11	355°N	0.0
	R11	FLAT-42	Residential	LKD	W12	355°N	0.0
	R12	FLAT-43	Residential	Bedroom	W13	355°N	0.0
	R13	FLAT-43	Residential	LKD	W14	40°N	0.5
	R14	FLAT-44	Residential	Bedroom	W15	130°	5.8

Sunlight Exposure

Floor Ref	Room Ref	Room Attribute	Property Type	Room Use	Window Ref	Window Orientation	Proposed Sunlight Exposure (Hours)
	R15	FLAT-44	Residential	Bedroom	W16	175°	7.2
	R16	FLAT-44	Residential	LKD	W17 W18	175° 175°	8.7 7.2
	R17	FLAT-45	Residential	Bedroom	W19	175°	7.2
	R18	FLAT-45	Residential	Living Room	W20	175°	8.7
	R19	FLAT-45	Residential	Bedroom	W21	175°	7.2
	R20	FLAT-46	Residential	LD	W22	175°	8.7
	R21	FLAT-46	Residential	Bedroom	W23	175°	7.2
	R22	FLAT-47	Residential	LD	W24	175°	8.7
	R23	FLAT-47	Residential	Bedroom	W25	220°	5.9
	R24	FLAT-47	Residential	Bedroom	W26	265°	3.5
	R25	FLAT-48	Residential	Bedroom	W27	220°	5.9
	R26	FLAT-48	Residential	LD	W28	265°	4.1
	R27	FLAT-49	Residential	Bedroom	W29	265°	3.5
	R28	FLAT-49	Residential	Living Room	W30	265°	4.1
	R29	FLAT-49	Residential	Bedroom	W31	265°	3.5
	R30	FLAT-50	Residential	LD	W32	265°	4.1
	R31	FLAT-50	Residential	Bedroom	W33	265°	3.5
	R32	FLAT-51	Residential	LKD	W34	265°	4.1
	R33	FLAT-51	Residential	Bedroom	W35 W36	310°N 355°N	0.6 0.0
	R34	FLAT-51	Residential	Bedroom	W37	355°N	0.0
	R35	FLAT-38	Residential	Bedroom	W38	355°N	0.0