

Potters Bar

Daylight & Sunlight Report



June 2026



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1 **Introduction and Methodology**

1.1 **Generally**

We have been instructed to examine the impact that the proposed scheme will have in relation to the daylight and sunlight amenity enjoyed by the neighbouring residential properties. The daylight and sunlight amenity within the proposed scheme has also been assessed.

The existing site consists of Maple House, 8-16 & 30-32 High Street and 1-7 Princes Parade, Potters Bar. The Proposed development is the partial demolition of existing buildings (with retention of existing two-storey car park and substation) and redevelopment of the site to provide a mixed-use development comprising residential apartments (Class C3) and flexible commercial floorspace (Class E) across 4 Blocks and associated internal roads, parking, drainage, landscaping, amenity space and associated works.

Within the applicant's wider ownership, but outside the planning application boundary is the Canada Life Building, an existing 6-storey purpose-built office block with prior approval for use as residential. An application for Prior Approval for the change of use of the Canada Life building to 74no Class C3 residential dwellings under Class MA of the GDPO received deemed consent which expires on 9 February 2029 (ref 25/1764/PD56M). A full planning application for external alterations to the Canada Life building, including new windows and replacement cladding, has been submitted. For the purposes of this report, we have shown Canada Life House in its proposed form.

It is usual to assess daylight and sunlight in relation to the guidelines set out in the 2022 Building Research Establishment report 'Site layout planning for daylight and sunlight - A guide to good practice' by Paul Littlefair. This document is most widely accepted by planning authorities as the means by which to judge the acceptability of a scheme. In relation to the properties surrounding a site, usually the local planning authority will only be concerned with the impact to main habitable accommodation (i.e. living rooms, bedrooms and kitchens) within residential properties.

The BRE guidelines are not mandatory, and they explicitly state that the numerical target values should be interpreted flexibly. While local planning authorities will consider the acceptability of a proposed scheme in relation to BRE guidance, consideration will be given to the context within which a scheme is located, and daylight and sunlight will be one of a number of planning considerations.

The default nationwide BRE numerical criteria is based on 25-degree development angles, which are frequently inappropriate, and indeed unachievable, in urban areas. Appendix F of the BRE guidelines provide advice on setting alternative targets for access to daylight and sunlight. In many urban areas development angles of 40 degrees, or more, are common. This is equivalent to a VSC of 18% which is a reasonable and accepted level of daylight in many urban areas. Such daylight levels have been accepted in many desirable central areas for well over a century. In recent years, the need to utilise all available land has resulted in higher-density redevelopment to former comparatively low-rise and low-density sites. This corresponds with an increase in typical development angles and reductions in daylight. Therefore, in many recent developments, angles substantially greater than 25 degrees are not uncommon.

The BRE guidelines provide two principal measures of daylight for assessing the impact on properties neighbouring a site, namely Vertical Sky Component (VSC) and No-Sky Line (NSL). In terms of sunlight, we examine the BRE Annual Probable Sunlight Hours (APSH); and in relation to sunlight amenity to gardens and amenity spaces, we apply the quantitative BRE overshadowing guidance. These measures of daylight and sunlight are discussed in the following paragraphs –

1.2 **Diffuse Daylight**

1.2.1 **Vertical Sky Component (VSC)**

VSC is a measure of the direct skylight reaching a point from an overcast sky. It is the ratio of the illuminance at a point on a given vertical plane to the illuminance at a point on a horizontal plane due to an unobstructed sky.

For existing buildings, the BRE guideline is based on the loss of VSC at a point at the centre of a window, on the outer plane of the wall.

The BRE guidelines state that if the VSC at the centre of a window is less than 27%, and it is less than 0.8 times its former value (i.e. the proportional reduction is greater than 20%), then the reduction in skylight will be noticeable, and the existing building may be adversely affected.

1.2.2 **No-Sky Line (NSL)**

NSL is a measure of the distribution of daylight within a room. It maps out the region within a room where light can penetrate directly from the sky, and therefore accounts for the size of and number of windows by simple geometry.

The BRE suggest that the area of the working plane within a room that can receive direct skylight should not be reduced to less than 0.8 times its former value (i.e. the proportional reduction in area should not be greater than 20%).

1.3 **Sunlight**

1.3.1 **Annual Probable Sunlight Hours (APSH)**

In relation to sunlight, the BRE recommends that the APSH received at a given window in the proposed case should be at least 25% of the total available, including at least 5% in winter.

Where the proposed values fall short of these, and the absolute loss is greater than 4%, then the proposed values should not be less than 0.8 times their previous value in each period (i.e. the proportional reductions should not be greater than 20%).

The BRE guidelines state that '...all main living rooms of dwellings, and conservatories, should be checked if they have a window facing within 90 degrees of due south. Kitchens and bedrooms are less important, although care should be taken not to block out too much sun'.

The APSH figures are calculated for each window, and where a room is served by more than one window the contribution of each is accounted for in the overall figures for the room. The acceptability criteria are applied to overall room-based figures.

1.3.2 Overshadowing

Section 3.3 of the BRE guidelines describes the method of assessment of the availability of sunlight within garden/amenity spaces. This relates to the proportion of shading on March 21st.

The BRE criteria for gardens or amenity areas are as follows:

‘It is recommended that for it to appear adequately sunlit throughout the year, at least half of a garden or amenity space should receive at least two hours of sunlight on 21 March. If as a result of a new development an existing garden or amenity space does not meet the above, and the area that can receive two hours of sun on 21 March is less than 0.8 times its former value, then the loss of sunlight is likely to be noticeable.’

Driveways and hard standing for cars should be omitted from the analysis; only the main back garden should be considered. Walls or fences less than 1.5m high should be excluded from the calculation; and sunlight with an altitude of less than 10 degrees above the horizon should not be counted.

1.4 Daylight and Sunlight Within Proposed Developments

1.4.1 Climate Based Daylight Modelling (CBDM) – Daylight Illuminance (DI)

The CBDM methodology is based on the British Standard ‘Daylight in Buildings’(BS EN17037). This contains advice and guidance on interior daylighting for all buildings across Europe but also has a UK National Annex which provides suggested targets for dwellings in the UK.

The CBDM methodology is based on target illuminances from daylight, to be achieved over half the area of the room (measured on a reference plane at tabletop level) for at least half of the daylight hours in a typical year. The calculations are based on weather data files which cover different regions of the UK. The calculations are done for each hour of the day for every day of the year. There are 8760 hours in the year, of which 4380 are daylight hours, and therefore the targets should be achieved for 2190 hours in the year. The methodology uses a more accurate sky model which simulates the movement of the sun throughout the day and accounts for the weather conditions at the time. As a result, CBDM accounts for the presence of sunlight and therefore the orientation of the rooms/windows is accounted for. A south facing room is likely to have access to higher levels of natural light than a north facing room and as a result, in order to comply a north facing room would typically need larger windows.

The UK National Annex gives illuminance recommendations of 100 Lux in bedrooms, 150 Lux in living rooms and 200 Lux in kitchens. These are median illuminances to be achieved over 50% of the assessment grid for at least half of the daylight hours.

Where a room has a shared use, the highest target should apply. However, it also says that Local Authorities could use discretion here and that a living room target of 150 Lux could be used for combined living/kitchen/dining room if the kitchens are not treated as habitable spaces, as it may avoid small separate kitchens in the design. Following this advice, we have adopted a 150 Lux target for LKD’s since their principal use is as a living space.

1.4.2 Sunlight within Proposed Developments

For new buildings, the BRE guidelines refer to BS EN 17037 which says that a space should receive a minimum of 1.5 hours of sunlight on a selected date between 1st February and 21st March with cloudless conditions. The BRE document suggests 21st March be used. For dwellings, at least one habitable room, preferably a main living room, should achieve at least this minimum criterion and that at least one main window faces within 90 degrees of south. Whilst BS EN 17037 applies to all orientations, the BRE guidelines say that if the room faces significantly north of due east or west, the criterion is unlikely to be met.

2 Sources of Information

Point 2 Surveyors

Survey Info (received 07/11/25)

Potters Bar OS - Recap

AFK Studios

Survey Info (received 25/09/25)

Ol416951.dwg

Potters bar_070823_Mesh XY@NE.dwg

Proposed Info (received 02/06/26)

PB-AFK-XX-A-M3-A-0001.rvt

PB-AFK-XX-B-M3-A-0001.rvt

PB-AFK-XX-D-M3-A-0001.rvt

PB-AFK-XX-E-M3-A-0001.rvt

Proposed Info (received 08/06/26)

PB-AFK-XX-C-CLP-A-0001.rvt

3 Drawings Attached

Drawing Number:

Title:

W1370/01-03

Site Plan and 3D Views as Existing

W1370/11-13

Site Plan and 3D Views as Proposed

W1370/WM/01-05

Window Locations

W1370/SHA/03-05

2hr Overshadowing Assessment

W1370/CBDM/45-71

Internal CBDM Assessment

4 Calculations and Assumptions

In order to calculate the various measures of daylight and sunlight it is necessary to construct a 3D computer model. The model is then analysed using proprietary software to calculate the various measures of daylight and sunlight. The 3D model is created to reproduce the massing of the buildings both on and surrounding the site at a level of detail appropriate to the calculations performed. All heights in the model are in mm Above Ordnance Datum (AOD).

The massing and fenestration of the surrounding properties was principally based on a 3D laser scan survey. The contextual massing is based on a 3D Z-mapping survey model. The proposed scheme is based on the Architects 3D model.

In assessing the impact of a new development on neighbouring properties, it is usual to only consider main habitable spaces (i.e. living rooms, bedrooms and kitchens) within residential properties. In accordance with the BRE and British Standard guidance, VSC and APSH values have been calculated at the window centre, on the outside wall face. For windows with a cill below working plane level, the window area above and below the working plane has been considered separately and weighted in accordance with the latest BRE guidance.

Best estimates were made in establishing building use (residential or commercial) and room uses; generally, these were made from external observation, VOA searches and recourse to planning records where available. Where floor plan information could not be obtained, reasonable assumptions have been made as to the internal configuration of the rooms behind the fenestration. Unless the building form suggests otherwise, rooms have generally been assumed to be 4.2 m deep or half the depth of the building.

Where there are balconies or recessed windows, the BRE advice is that the figures should be calculated with the balcony effect removed. This provides an indication of the daylight levels available on the façade of the building. the presence of balconies or recessed windows can dramatically reduce the VSC value, measured at the windows centre. For example, in the situation shown in the photograph opposite, the VSC on the façade is 22% (which corresponds to a uniform, and in this case reciprocal, development angle of 34 degrees) but the presence of the access decks reduces the VSC at the window centre to only 5%. This demonstrates the substantial effects of balcony overhangs (or recessed windows). For this reason, the BRE guidelines imply that the VSC figures under balconies should not be used to judge the acceptability of proposed massing.



In relation to the CBDM assessment of the daylight and sunlight within the proposed scheme, the following assumptions and parameters have been used. The design team have specified light-coloured internal finishes and therefore, in accordance with paragraph C24 of Appendix C of the new BRE guidelines, the following Reflectance values have been used: light pastel walls with a reflectance of 0.7, light wood veneer floors/ cream carpets with a reflectance of 0.4, and white ceilings with a reflectance of 0.8. The Architects have specified the following external materials: light buff brick work on block A with a reflectance of 0.4 and light finishes on balconies floors with a reflectance of 0.4. All other external reflectance's have been assumed to 0.2 as per the guidelines.

In accordance with the BRE guidelines, where the specification of the glass yet to be determined, a glazing transmittance factor of 0.68 has been used. We have used a detailed 3d analysis model where the window frames have been included and therefore a window framing factor of 1 has been applied. A maintenance factor of 8% has been allowed to account for the effect of dirt on the glass in an urban environment. The room assessment grid area excludes a 300mm band around the perimeter of the room, as per the paragraph C28 of the guidelines.

For sunlight within proposed development, the calculation point has been taken as the centre of the window aperture on the inside face of the wall.

5 Results and Discussion

Initially, a 3-dimensional computer model of the existing site, proposed development, and all the surrounding buildings was created. The model was analysed using proprietary software to calculate the various measures of daylight and sunlight. Existing light levels were then compared with the corresponding levels with the proposed development in place. The resulting levels and their reductions were then compared to the relevant BRE report guidelines.

We refer to attached drawings W1370/01-03 which illustrate the site in plan and 3D prior to development. Drawings W1370/11-13 illustrate the proposed development. Drawings W1370/WM/01-05 show the window locations within the neighbouring residential properties that have been considered in detail. For the purpose of this analysis, each window and room are given a unique reference. This is necessary to track the windows through the various calculations. These labels appear in the table of results which summarise the daylight and sunlight results for all main windows serving habitable rooms.

22-30 Mutton Lane

These properties are located to the south of the site and will experience minimal reductions in daylight (VSC and NSL), fully compliant with the BRE guidelines.

The site facing windows have a northerly aspect, and therefore a sunlight assessment is not required.

2-14 Mutton Lane

We understand that this building is commercial at ground level, with residential flats above. The majority of the habitable rooms will experience minimal reductions fully compliant with the BRE guidelines.

Whilst three windows will experience borderline proportional VSC reductions of 21%, they will retain very high VSC values of 25%, which represents a very good level of daylight. Furthermore, the impact in relation to NSL will be minimal and fully compliant with the BRE guidelines.

The site facing windows have a northerly aspect, and therefore a sunlight assessment is not required.

Key Point, 3-17 High Street

Key Point, located to the south-east of the site, is a residential conversion of a former office block. It is important to note that this building was not designed for residential use, and its daylight is compromised in the existing situation due to its design by features such as recessed windows, overhanging eaves and obstructing pillars.

There will be some windows that will experience proportional VSC reductions of up to 50% and will retain VSC's as low as 5%. The NSL results show a similar pattern with proportional losses between 5% and 70%. Such changes in NSL are to be expected when redeveloping low-rise regions of a site. The effect of the burdensome design features of this property substantially lowers the VSC values in the existing situation and therefore exaggerates the loss of daylight caused by the Proposed Development. In such circumstances, the BRE guidelines recommend that a further assessment is undertaken to show the effect on an unfettered façade, discounting the effect of recesses and overhangs. This provides a measure of the daylight reaching the building and provides the primary means of determining acceptability.

On this basis, the majority of windows would experience proportional VSC reductions of between 20% and 30%, with the basement level bedrooms windows retaining VSC's of 18% and the upper levels exceeding 21%. There are isolated exceptions to this for windows located in internal corners due to their constrained outlook, but these should not be used to judge acceptability of proposed massing. Overall, the retained daylight levels reaching this property in the proposed situation will be consistent with those expected in an urban location.

The site facing windows have a northerly aspect, and therefore a sunlight assessment is not required.

19 High Street

This building located to the north east of the site, is commercial at ground level with residential accommodation above.

Whilst one first floor room will experience a proportional NSL reduction of 34%, all habitable windows will experience minimal VSC reductions of less than 17%, fully compliant with the BRE guidelines and will retain very high daylight amenity.

The site facing windows have a northerly aspect, and therefore a sunlight assessment is not required.

27-29 High Street

This building located to the north east of the site, is commercial at ground level with residential accommodation above.

Whilst two rooms will experience proportional NSL reductions of up to 40% and two windows will experience borderline proportional VSC reductions of 21%, all windows will retain very high retained VSC values of at least 26.5%.

The site facing windows have a northerly aspect, and therefore a sunlight assessment is not required.

Overall, this property will retain very high daylight amenity in the proposed situation.

62 High Street

This property is located north of the site and will experience minimal reductions in daylight (VSC and NSL), fully compliant with the BRE guidelines.

The sunlight impact will be minimal and fully compliant with the BRE guidelines.

Goodacre Court

This property is located north of the site. The majority of rooms will experience minimal NSL and VSC reductions, fully compliant with the BRE guidelines. Whilst there will be isolated borderline proportional NSL reductions to two living, kitchen, dining rooms, the loss is to the rear of 7m deep rooms that will retain sky visibility to over 70% of its area. Furthermore, the windows that serve these rooms will retain exceptionally high levels of daylight, as measured by VSC, of over 32%.

The sunlight impact will be minimal and fully compliant with the BRE guidelines. Furthermore, all windows will retain excellent levels of sunlight, over double the suggested minima.

6 Overshadowing

The BRE criterion for garden or amenity areas is as follows:

‘It is recommended that for it to appear adequately sunlit throughout the year, at least half of a garden or amenity space should receive at least two hours of sunlight on 21 March.’

Drawing W1370/SHA/03 shows the results for the two proposed communal amenity areas within the proposed development. On this basis, the northern amenity areas will achieve very high amenity, with 96% of its area achieving two hours of sunlight on the 21st of March. The southern courtyard will achieve 2 hours of sunlight to 41% of its area. Whilst this is slightly below the guideline threshold, only 8 days later, on the 29th of March, it increases to 50%. Therefore, this courtyard will have good sunlight amenity.

Whilst outside the red-line boundary for this application, the design intent is that the area in front of Canada Life building will be included within the landscaping strategy, and form part of the overall communal amenity allocation for this site. Therefore, an assessment has been undertaken with this area included, which shows that this area will achieve 2 Hours of sunlight to 49% of its area on the 21st of March and only one day later it would achieve the 50% target.

Overall, future occupants will have access to well sunlit amenity areas within the development site.

7 Daylight and Sunlight Within the Proposed Development

Drawings W1370/CBDM/45-71 show the internal arrangements within the proposal, together with daylight illuminance (Lux level) contours are achieved for 50% of daylight hours. The drawings also show the median daylight illuminance figure for each of the room and the table below summarises the results.

	No Habitable Rooms Assessed	Rooms Achieving BRE Targets			
		150Lux Target for LKDs		200Lux Target for LKDs	
		No	%	No	%
Block A	322	308	96%	291	90%
Block B	226	197	87%	183	81%
Block D	116	107	92%	92	79%
Block E	150	150	100%	150	100%
Totals	814	762	94%	716	88%

Whilst the table above provide LKD results against both the living room and kitchen targets, as cited in paragraph C17 of Appendix F, the BRE guidelines suggest that local authorities could use discretion with rooms of this type and use the living room target of 150 Lux. Therefore, the living room target is considered an acceptable target for an LKD since the principal use of the space is as a living room, the kitchen area is small and is designed to use low energy supplementary electric lighting.

The results show that **94%** of rooms will achieve their respective CBDM targets.

In relation to the living/kitchen/dining rooms (LKD's) that do not achieve their targets, these are deep spaces where the design intent is that the kitchens, located towards the rear of the room, will be lit by supplementary electric lighting. The principal living areas will receive good daylight amenity and therefore, the daylight amenity within these rooms should be regarded as acceptable.

In relation to sunlight, we have calculated the Sunlight Exposure for each room. The updated BRE guidelines (2022) refer to BS EN 17037 and state that a 'space should receive a minimum of 1.5 hours of direct sunlight on a selected date between 1 February and 21 March with cloudless conditions.'

The potential amount of sunlight a window can receive depends on the direction it faces. A south facing window has the potential to receive the highest amount of sunlight as well as the highest expectation of sunlight. Conversely, a north facing window has the lowest potential and the occupants of a north facing room would therefore expect to receive very little sunlight. The situation varies between these two extremes and, for existing buildings, the BRE suggest a cut-off of 90 degrees from south, i.e., easterly, or westerly facades. Although the results for the north-facing windows have been presented, as per a strict interpretation of the guidelines, they should be regarded as less important.

For new developments, the BRE suggest that dwellings should be orientated so that at least one main window wall faces within 90 degrees of due south. In practice, for a development in an urban area it is usual for some units to have a northerly aspect.

With reference to attached table of sunlight results and the summary table below, the majority of units (87%) will meet the recommended guidelines.

	No Units Assessed	Units Achieving BRE Sunlight Targets	
		No	%
Block A	126	123	98%
Block B	79	48	61%
Block D	36	31	86%
Block E	52	52	100%
Totals	293	254	87%

8 Summary and Conclusions

We have considered the proposed development in relation to the BRE guidelines on daylight and sunlight. The impact of the Proposed Development largely complies with the default BRE criteria. Whilst there will be noticeable reductions to Key Point, in excess of the default BRE criteria, all principal unfettered windows will retain VSC's of at least 18% which represents a good level of daylight in an urban location.

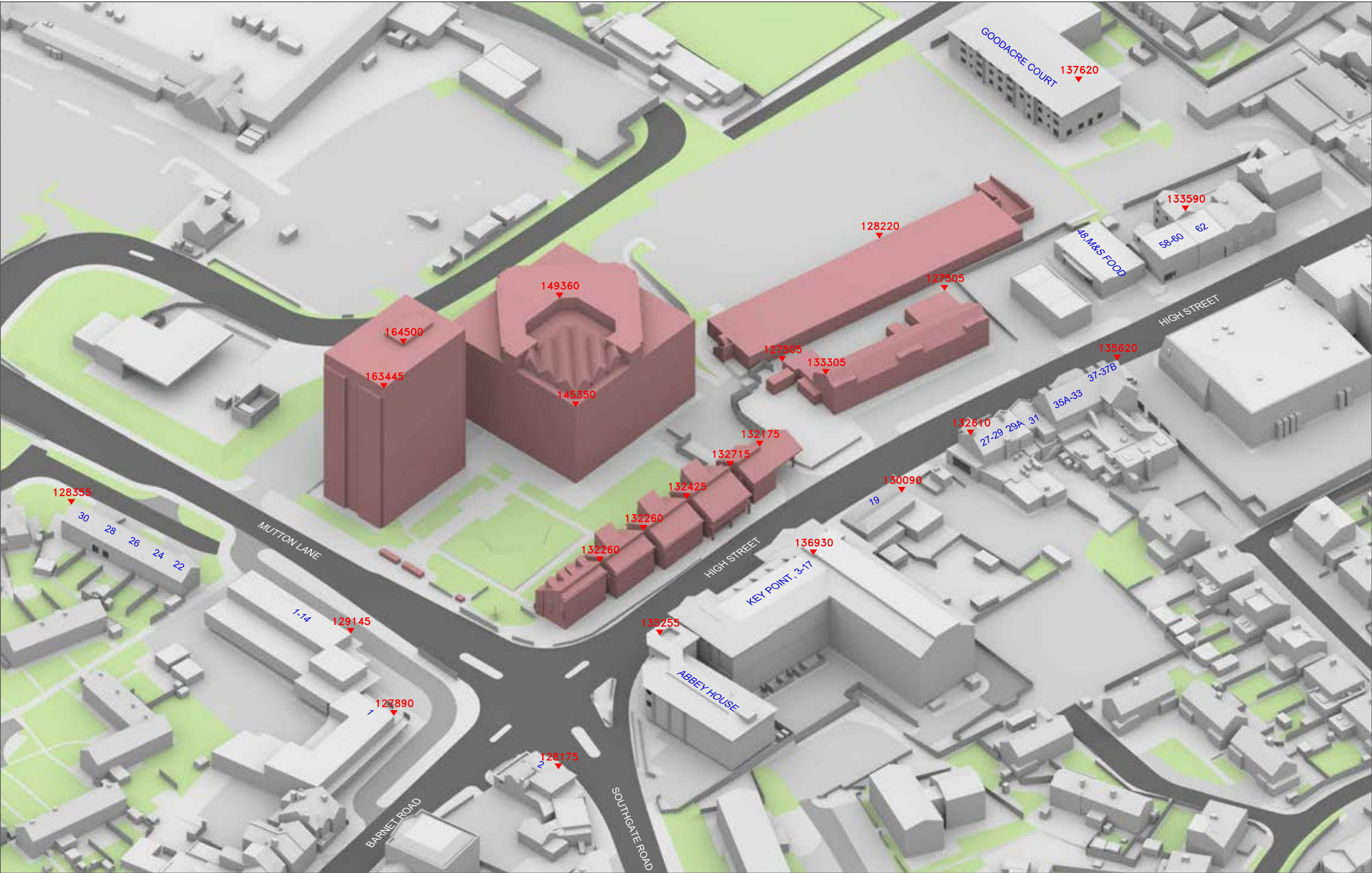
The daylight illuminance levels within the proposed development will be very good with a high compliance rate of 94%. Furthermore, the majority of units will comply with the sun exposure guidelines.

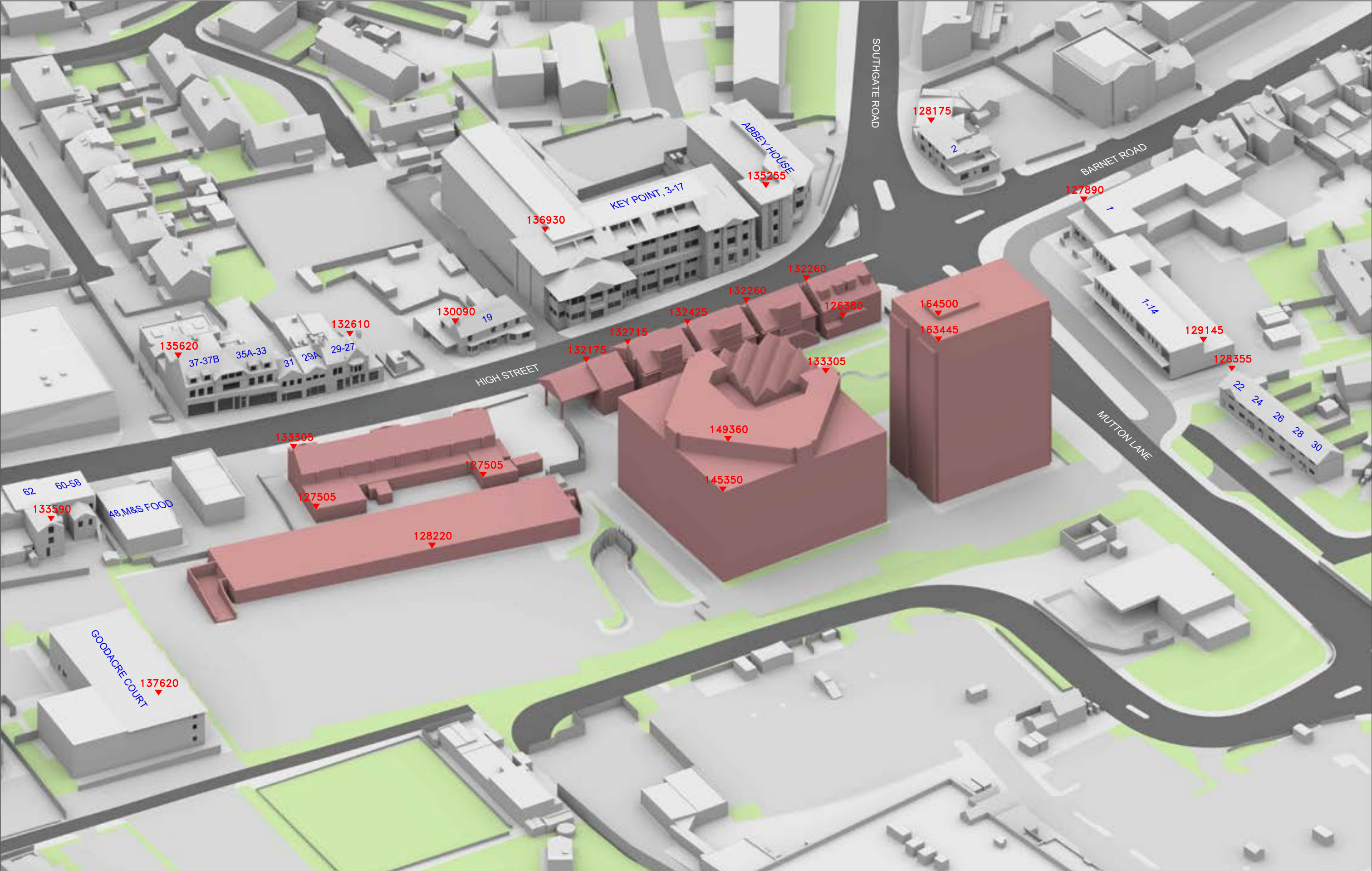
Overall, the impact of the proposed scheme will be minimal, and the neighbouring properties will retain very good daylight and sunlight amenity.

Waterslade Ltd.



Sources: AFK Studios Survey Info (received 25/09/25) OI1416951.dwg Potters bar_070823_Mesh XY@NE.dwg Point Cloud received 07/11/25 Potters Bar ROL OS - Recap		Proposed Info (received 09/02/26) 260209_AFK_PB_Model DWG Block A - E		Key: Existing Buildings Proposed Scheme		Project: High Street Potters Bar		Drawing Title: Site Plan Existing Buildings		WATERSLADE 7 Oasis Park, Eynsham, Oxford, OX29 4TP t: 01865 881882 f: 01865 881891 @: www.waterslade.com	
Drawn By: RV		Date: FEB 26		Scale: NTS @ A3		Drawing No: W1370_01					







Sources: AFK Studios Survey Info (received 25/09/25) OI1416951.dwg Potters bar_070823_Mesh XY@NE.dwg Point Cloud received 07/11/25 Potters Bar OS - Recap Proposed Info (received 02/06/26) PB-AFK-XX-A-M3-A-0001.rvt	PB-AFK-XX-B-M3-A-0001.rvt PB-AFK-XX-D-M3-A-0001.rvt PB-AFK-XX-E-M3-A-0001.rvt Proposed Info (received 08/06/26) PB-AFK-XX-C-CLP-A-0001.rvt	Key: — Existing Buildings — Proposed Scheme	Project: High Street Potters Bar Drawn By: OA/TP Date: June 26	Drawing Title: Site Plan Proposed Scheme received 02/06/2026 Scale: NTS @ A3 Drawing No: W1370_11	 7 Oasis Park, Eynsham, Oxford, OX29 4TP t: 01865 881882 f: 01865 881891 @: www.waterslade.com
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Sources: AFK Studios
Survey Info (received 25/09/25)
01416951.dwg
Potters_bar_070823_Mesh XY@NE.dwg

Point Cloud received 07/11/25
Potters Bar OS - Recap

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PB-AFK-XX-D-M3-A-0001.rvt
PB-AFK-XX-E-M3-A-0001.rvt

Proposed Info (received 08/06/26)
PB-AFK-XX-CLP-A-0001.rvt

Key: — Existing Buildings
— Proposed Scheme
All Heights in mm AOD

Project: High Street
Potters Bar

Drawn By: OA/TP

Date: June 26

Drawing Title: 3D View
Proposed Scheme received 02/06/2026

Scale: NTS @ A3

Drawing No: W1370_12

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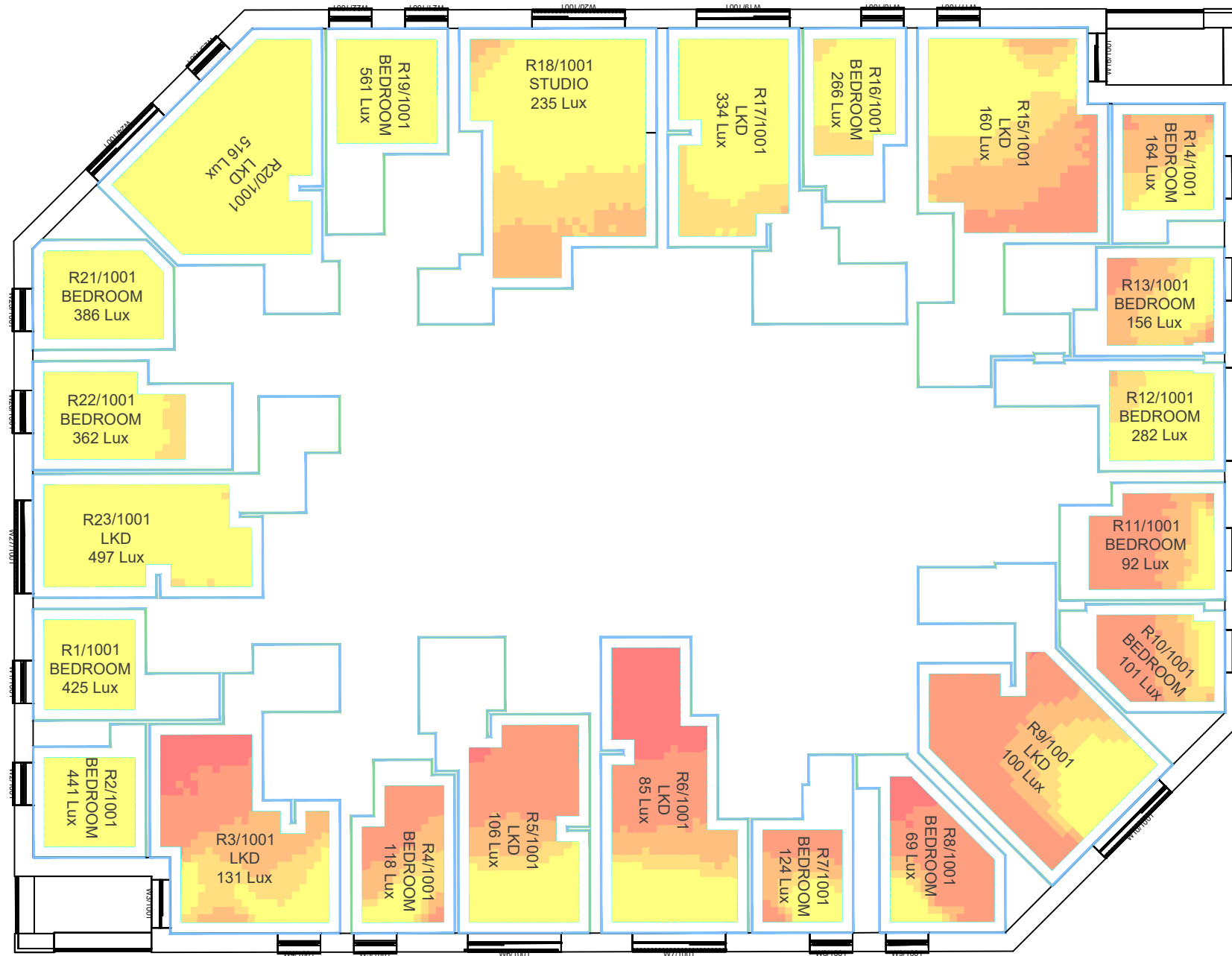
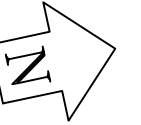
Sources: AFK Studios Survey Info (received 25/09/25) O1416951.dwg Potters bar_070823_Mesh XY@NE.dwg Point Cloud received 07/11/25 Potters Bar OS - Recap Proposed Info (received 02/06/26) PB-AFK-XX-A-M3-A-0001.rvt		PB-AFK-XX-B-M3-A-0001.rvt PB-AFK-XX-D-M3-A-0001.rvt PB-AFK-XX-E-M3-A-0001.rvt Proposed Info (received 08/06/26) PB-AFK-XX-C-CLP-A-0001.rvt		Key: Area analysed Area with more than 2 hours of direct sunlight Area with less than 2 hours of direct sunlight 50% Percentage of area with more than 2 hours of direct sunlight		Project: High Street Potters Bar		Drawing Title: BRE 2 Hour Overshadowing Assessment 21st March Proposed Scheme received 02/06/2026		WATERSLADE 7 Oasis Park, Eynsham, Oxford, OX29 4TP t: 01865 881882 f: 01865 881891 @: www.waterslade.com	
Drawn By: OA/TP		Date: June 26		Scale: NTS @ A3		Drawing No: W1370_SHA_03					



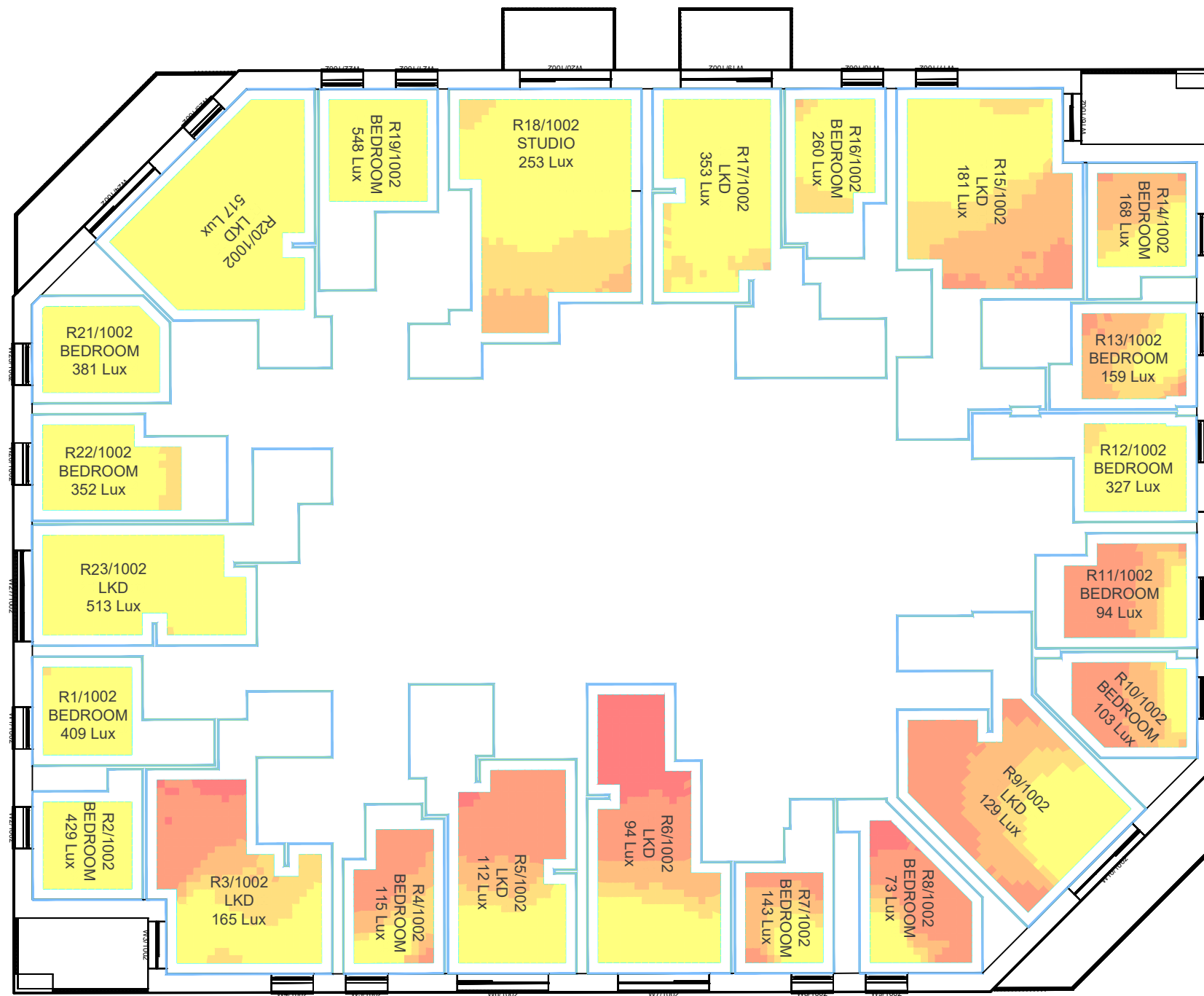
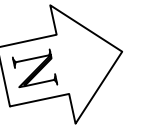
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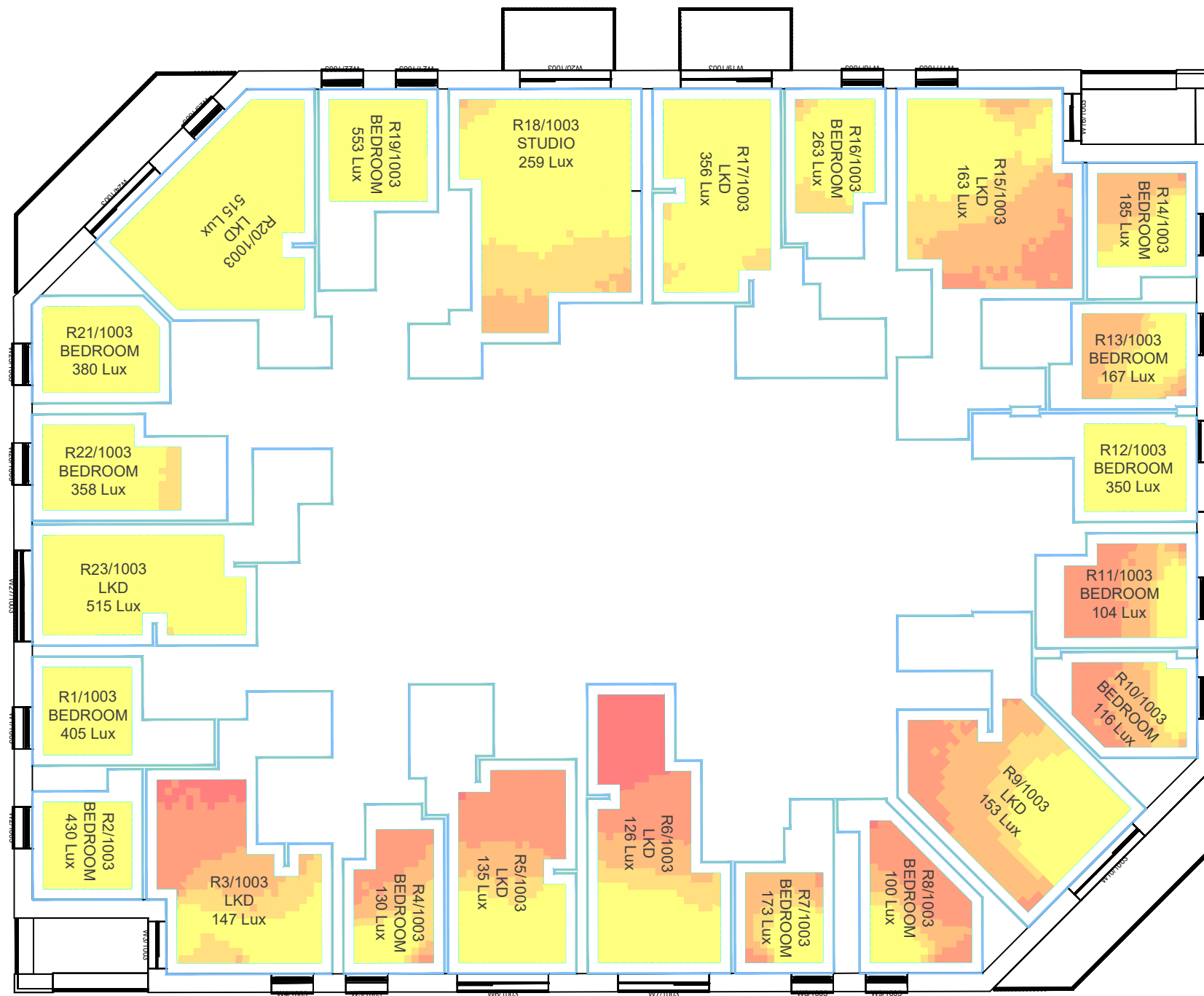
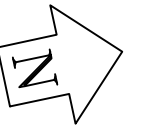
Sources: AFK Studios Survey Info (received 25/09/25) O1416951.dwg Potters_bar_070823_Mesh XY@NE.dwg Point Cloud received 07/11/25 Potters Bar OS - Recap Proposed Info (received 02/06/26) PB-AFK-XX-A-M3-A-0001.rvt	PB-AFK-XX-B-M3-A-0001.rvt PB-AFK-XX-D-M3-A-0001.rvt PB-AFK-XX-E-M3-A-0001.rvt Proposed Info (received 08/06/26) PB-AFK-XX-C-CLP-A-0001.rvt	Key: - Area analysed - Area with more than 2 hours of direct sunlight - Area with less than 2 hours of direct sunlight 50% Percentage of area with more than 2 hours of direct sunlight	Project: High Street Potters Bar Drawn By: OA/TP Date: June 26	Drawing Title: BRE 2 Hour Overshadowing Assessment 21st March Proposed Scheme received 02/06/2026 Scale: NTS @ A3 Drawing No: W1370_SHA_05	WATERSLADE 7 Oasis Park, Eynsham, Oxford, OX29 4TP t: 01865 881882 f: 01865 881891 @: www.waterslade.com
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FIRST FLOOR



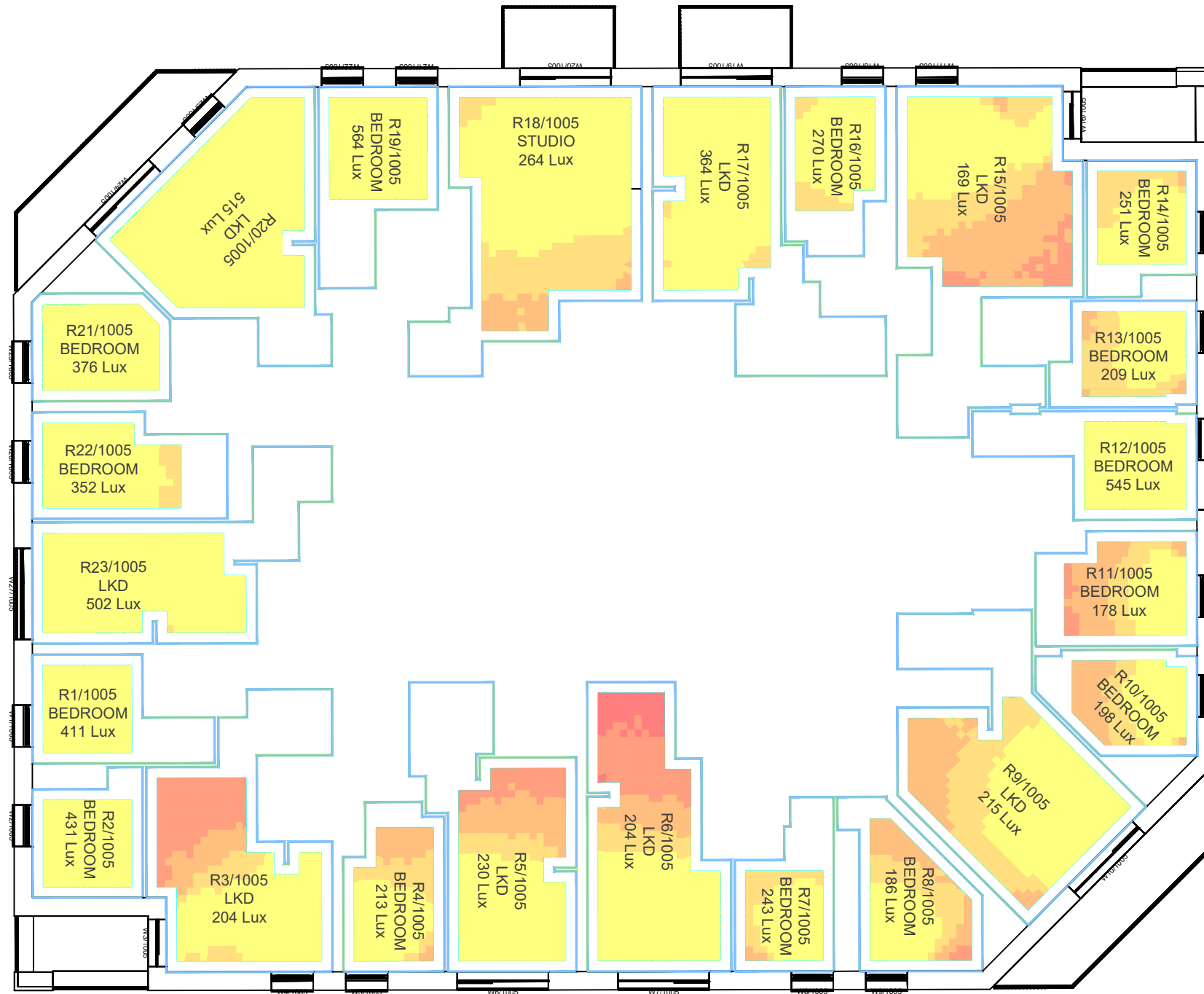
SECOND FLOOR



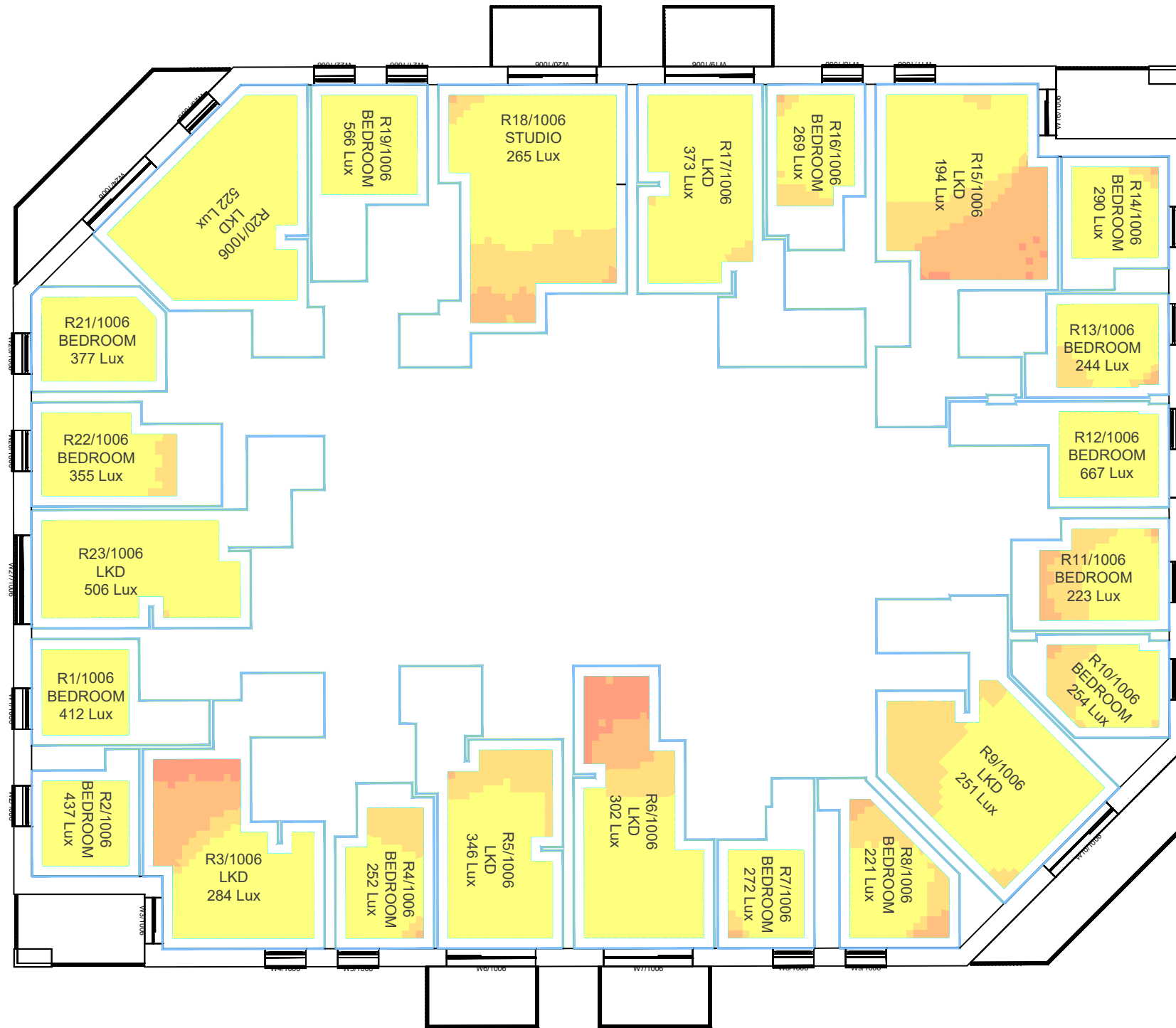
THIRD FLOOR



FOURTH FLOOR



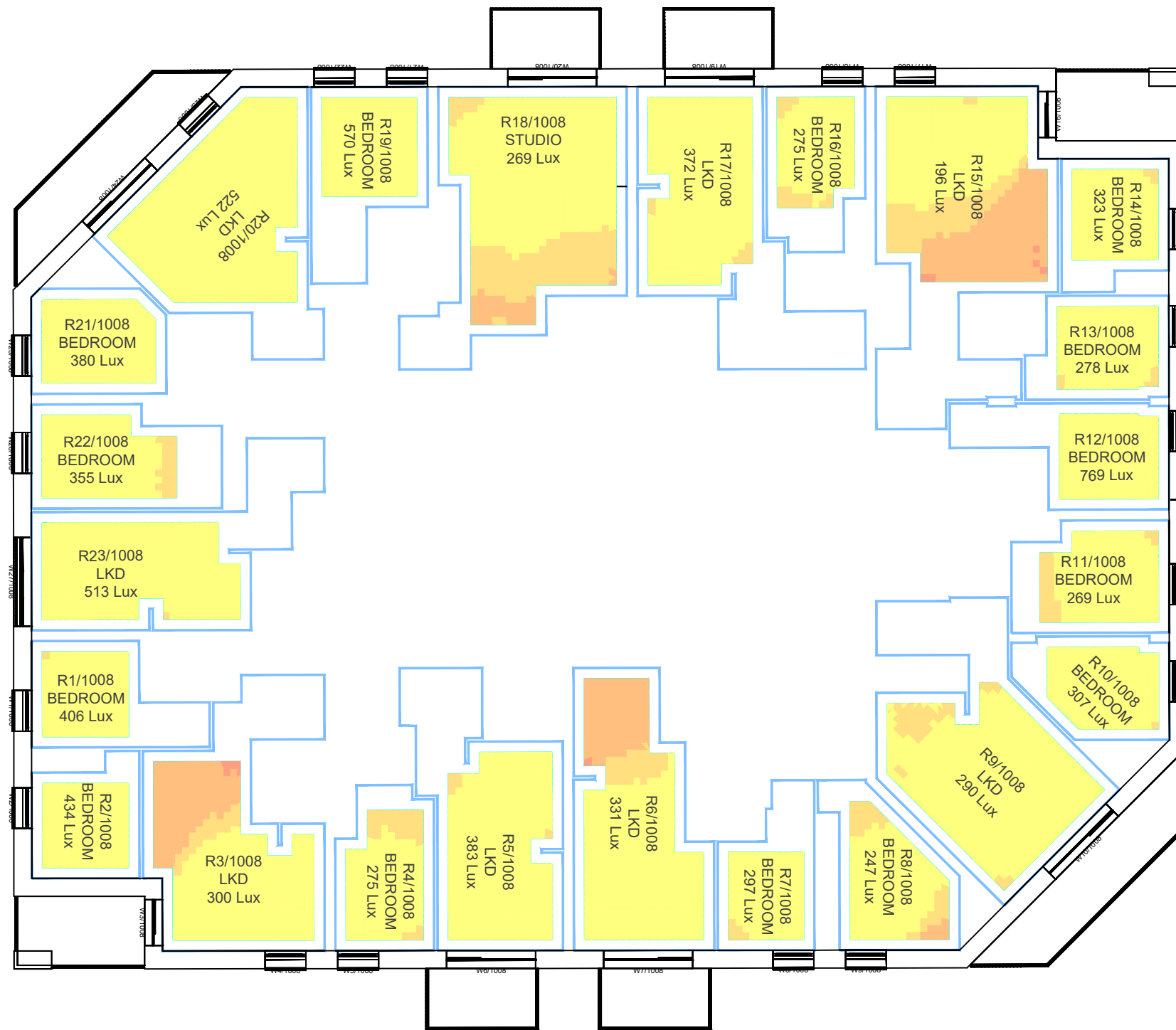
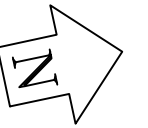
FIFTH FLOOR



SIXTH FLOOR



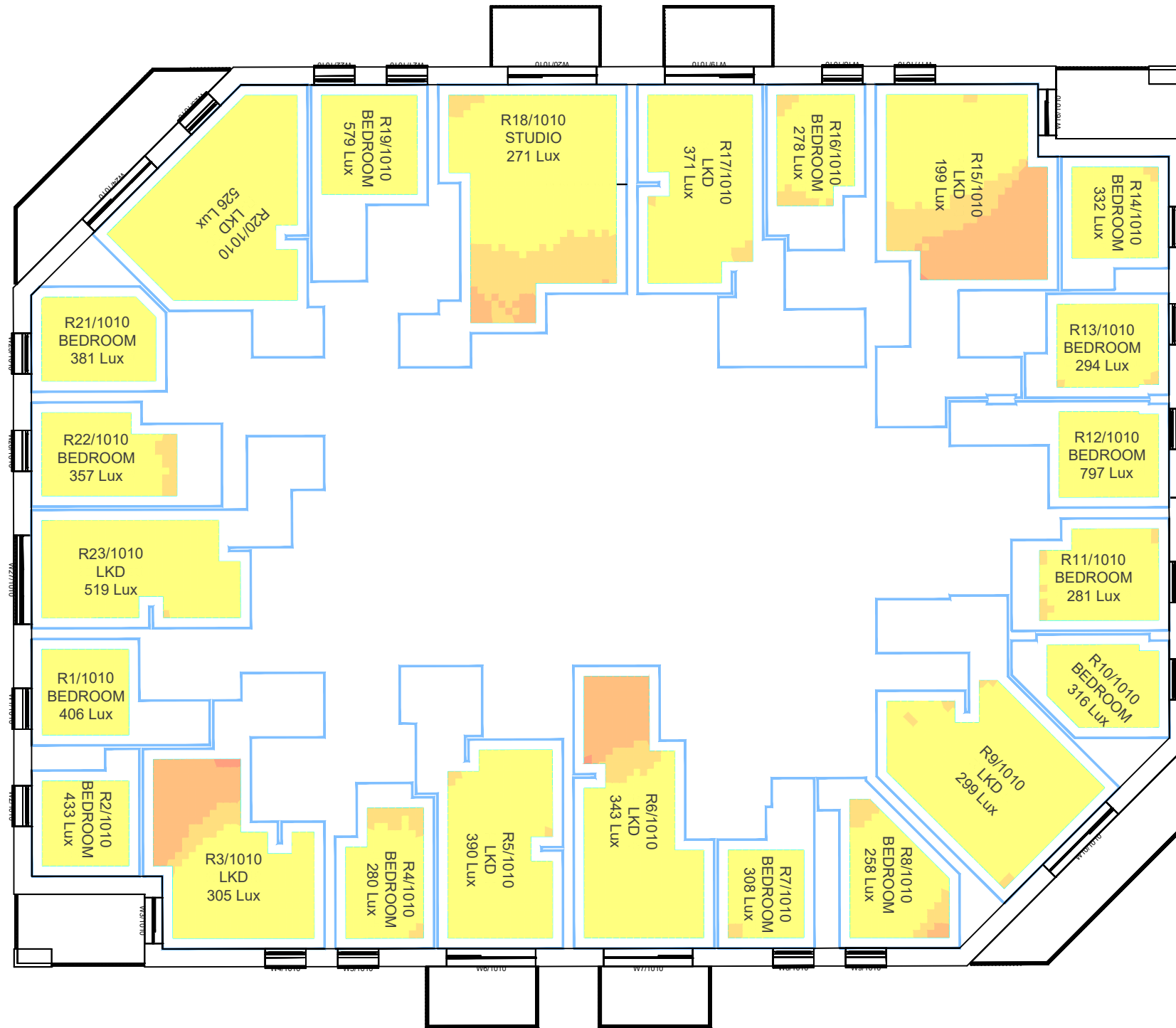
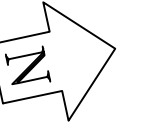
SEVENTH FLOOR



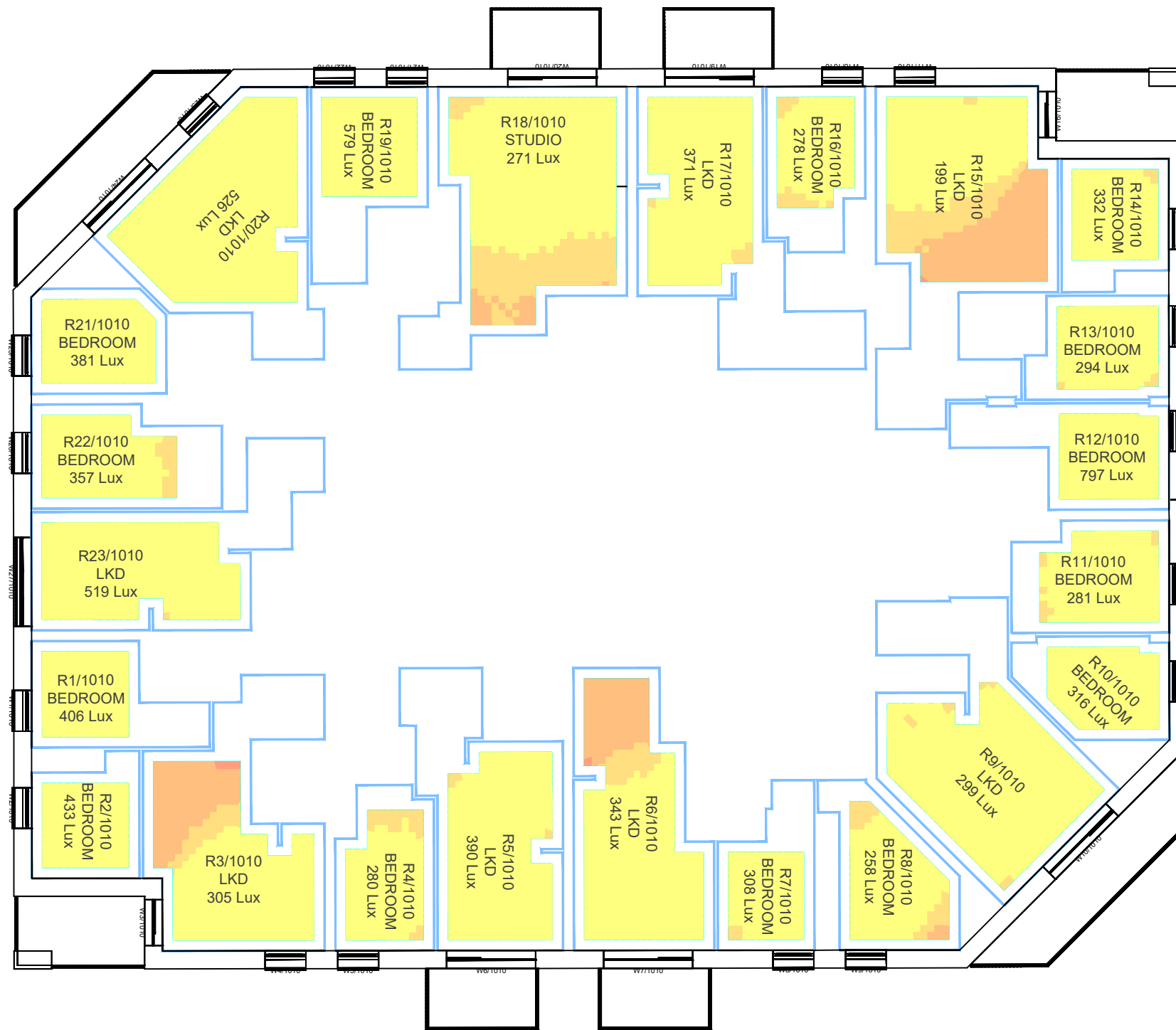
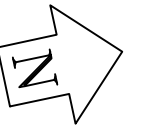
EIGHTH FLOOR



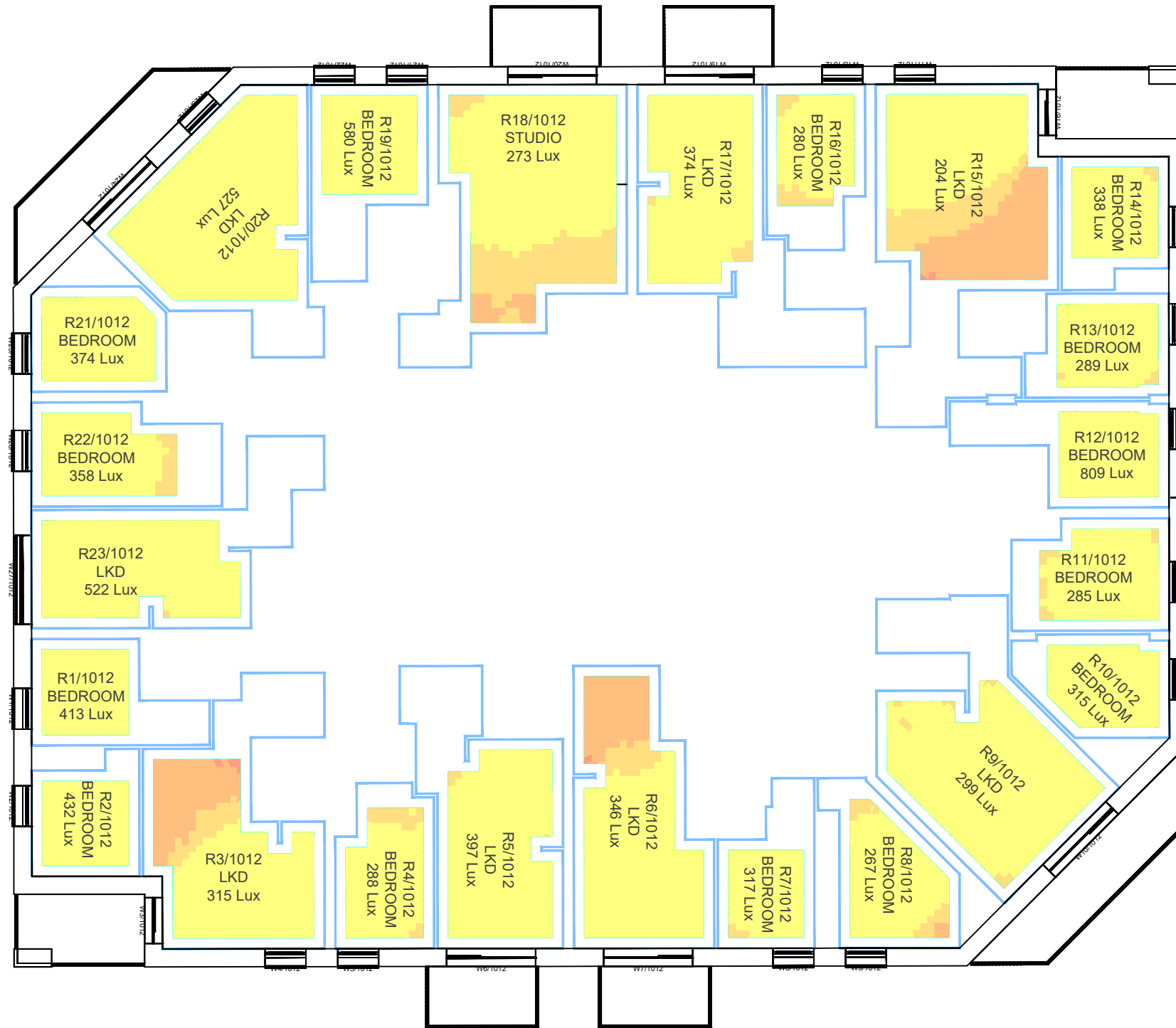
EIGHTH FLOOR



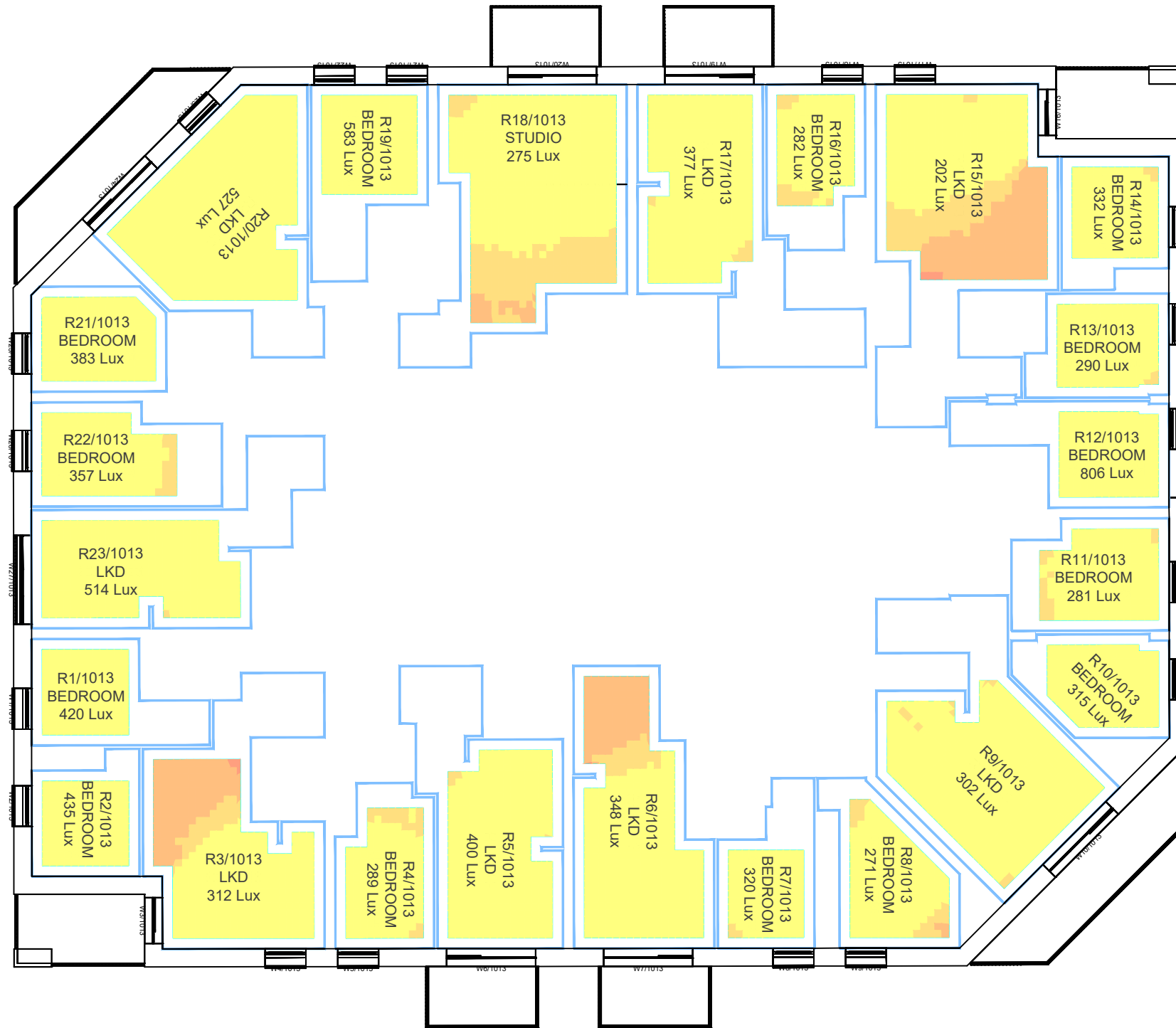
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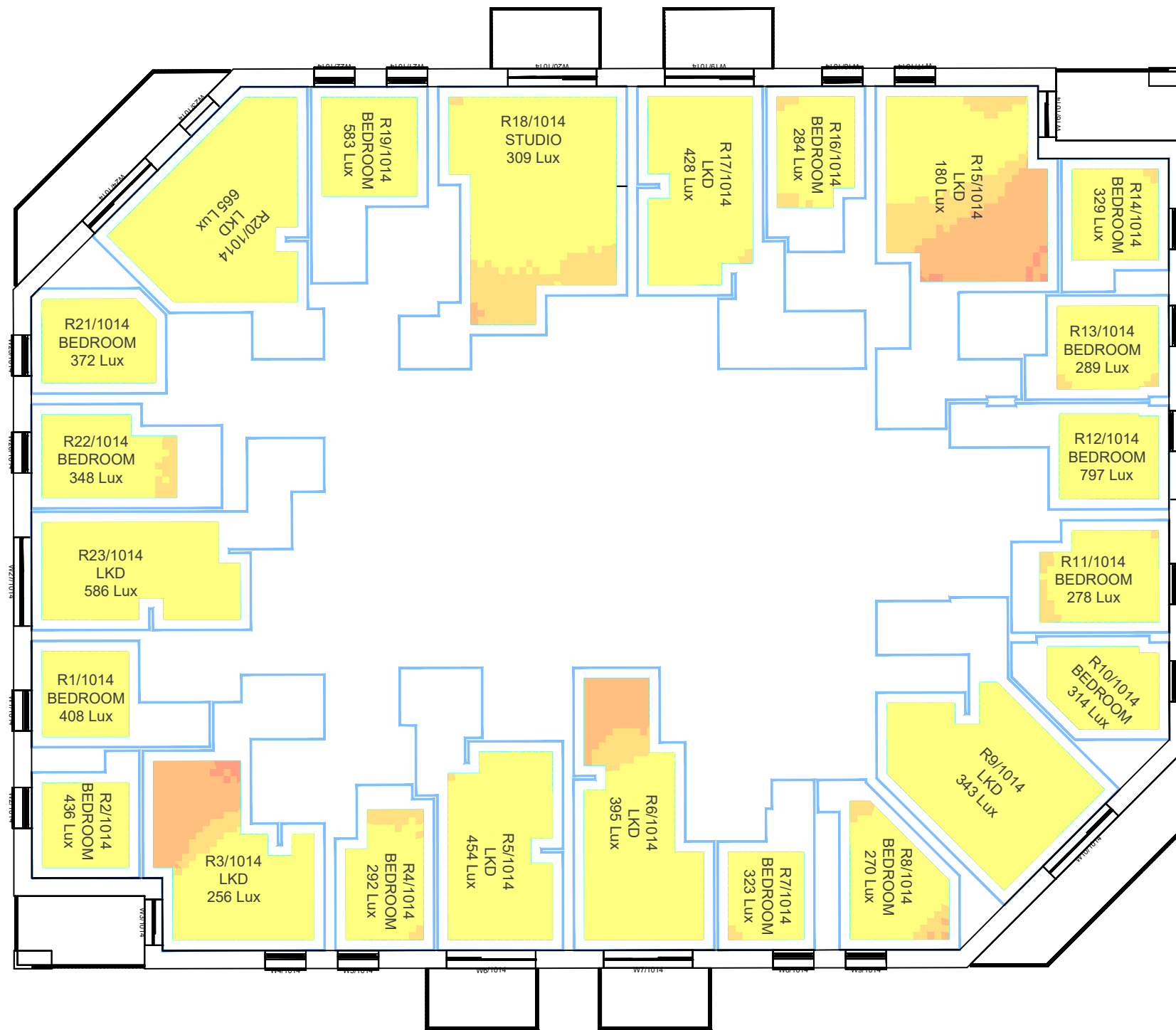
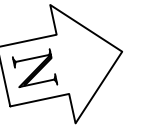
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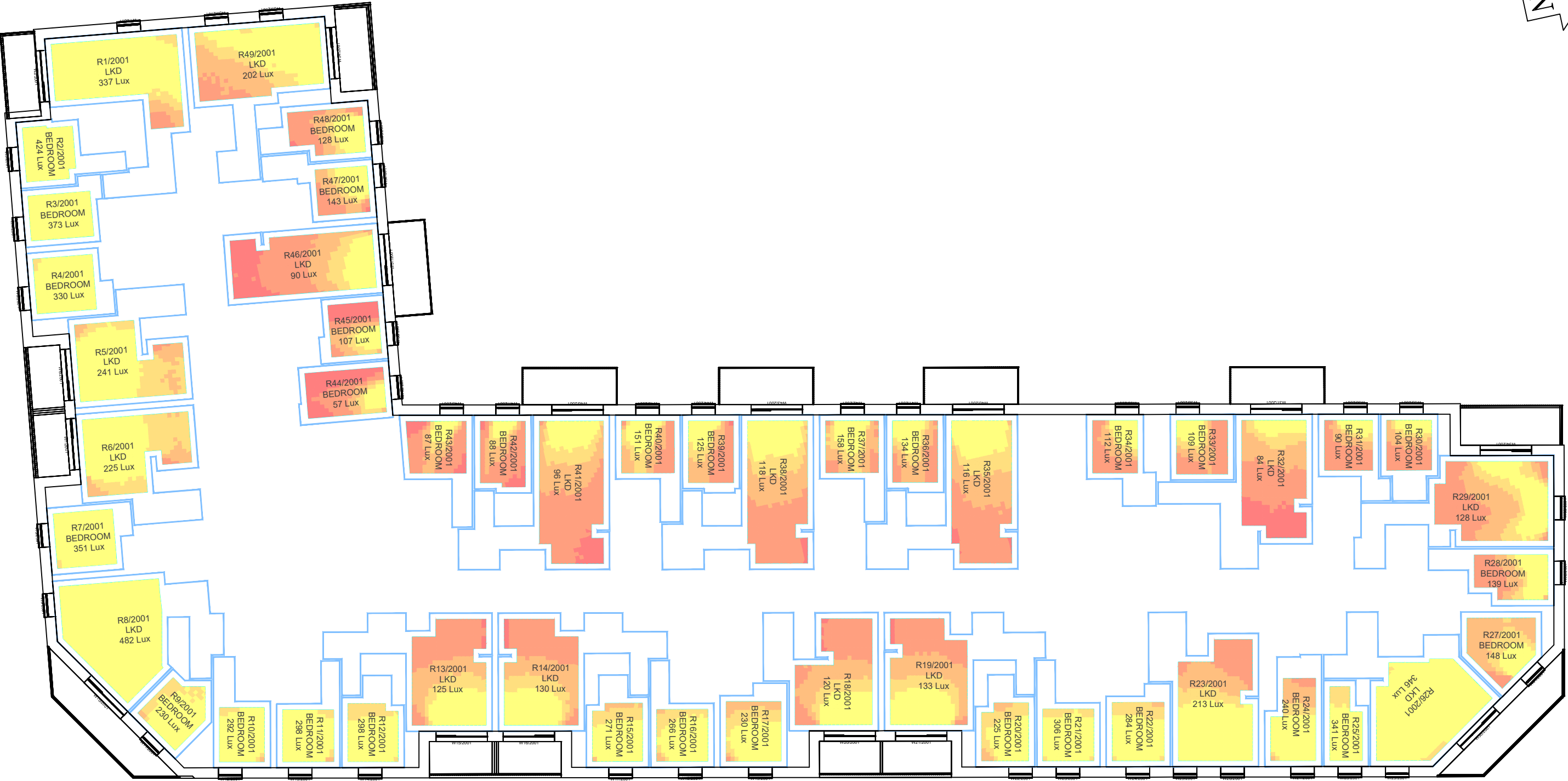
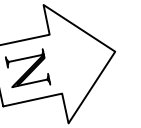
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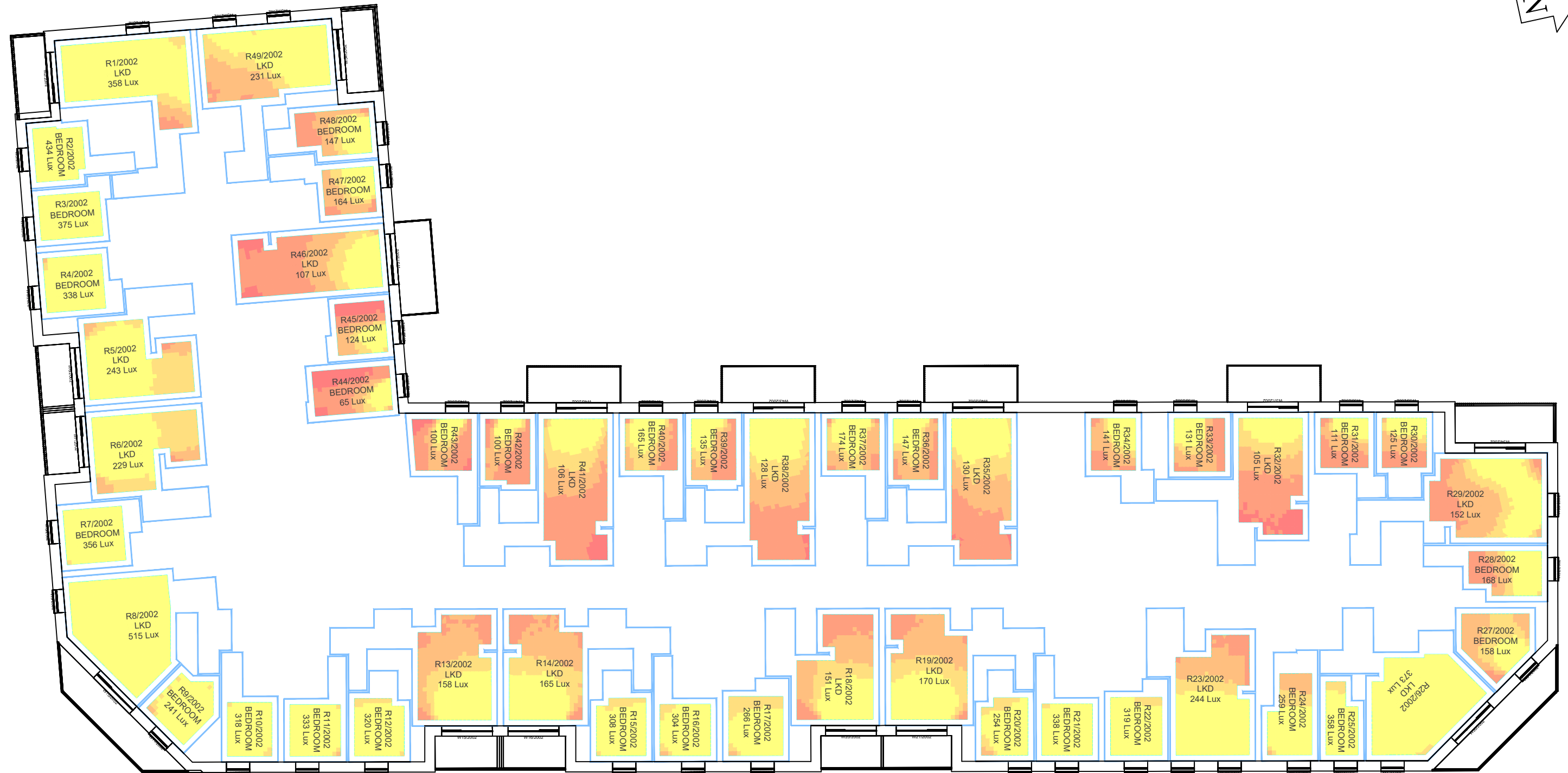
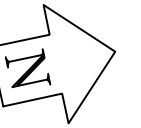
THIRTEENTH FLOOR



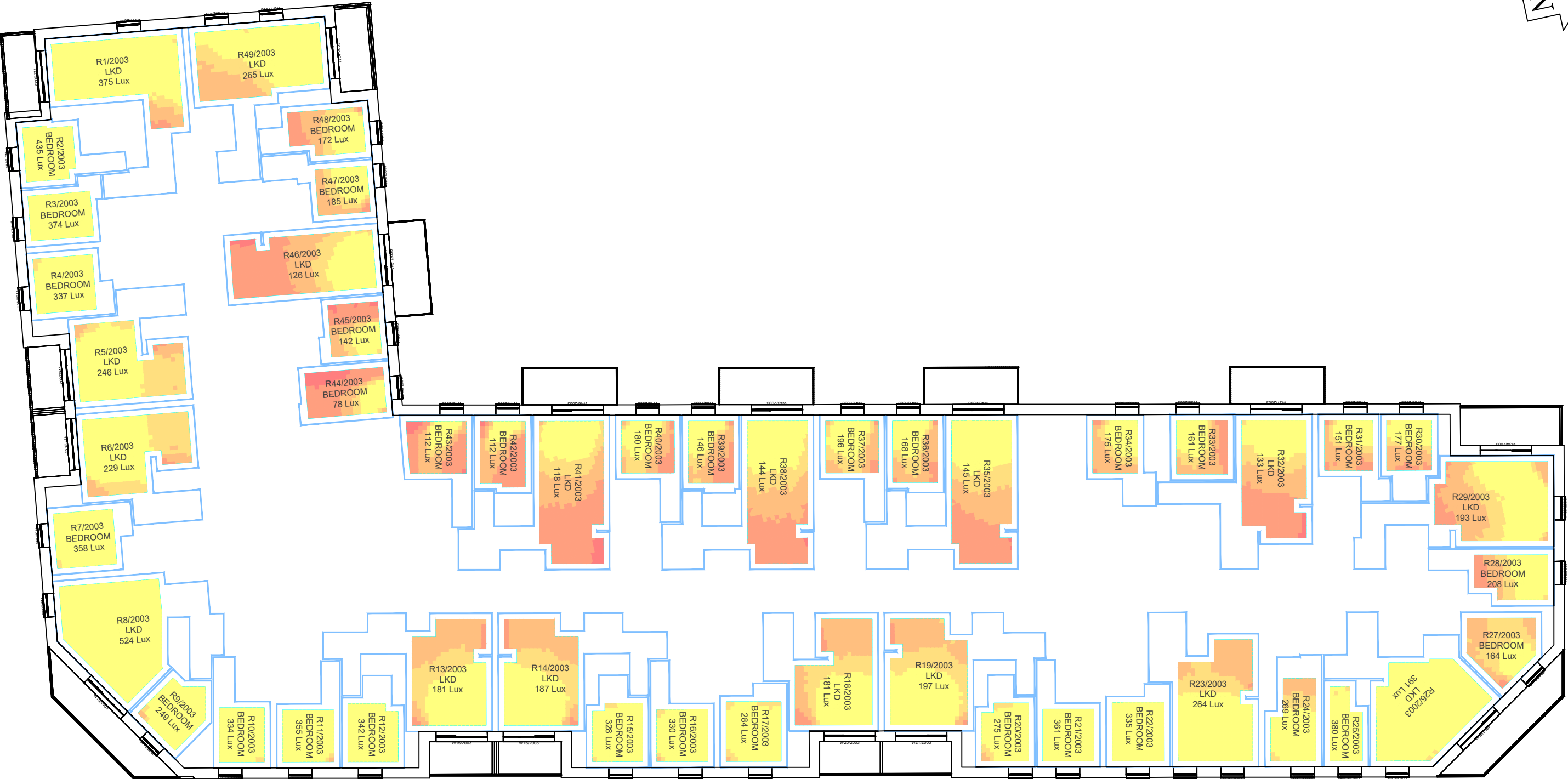
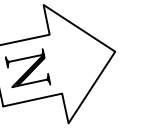
FOURTEENTH FLOOR



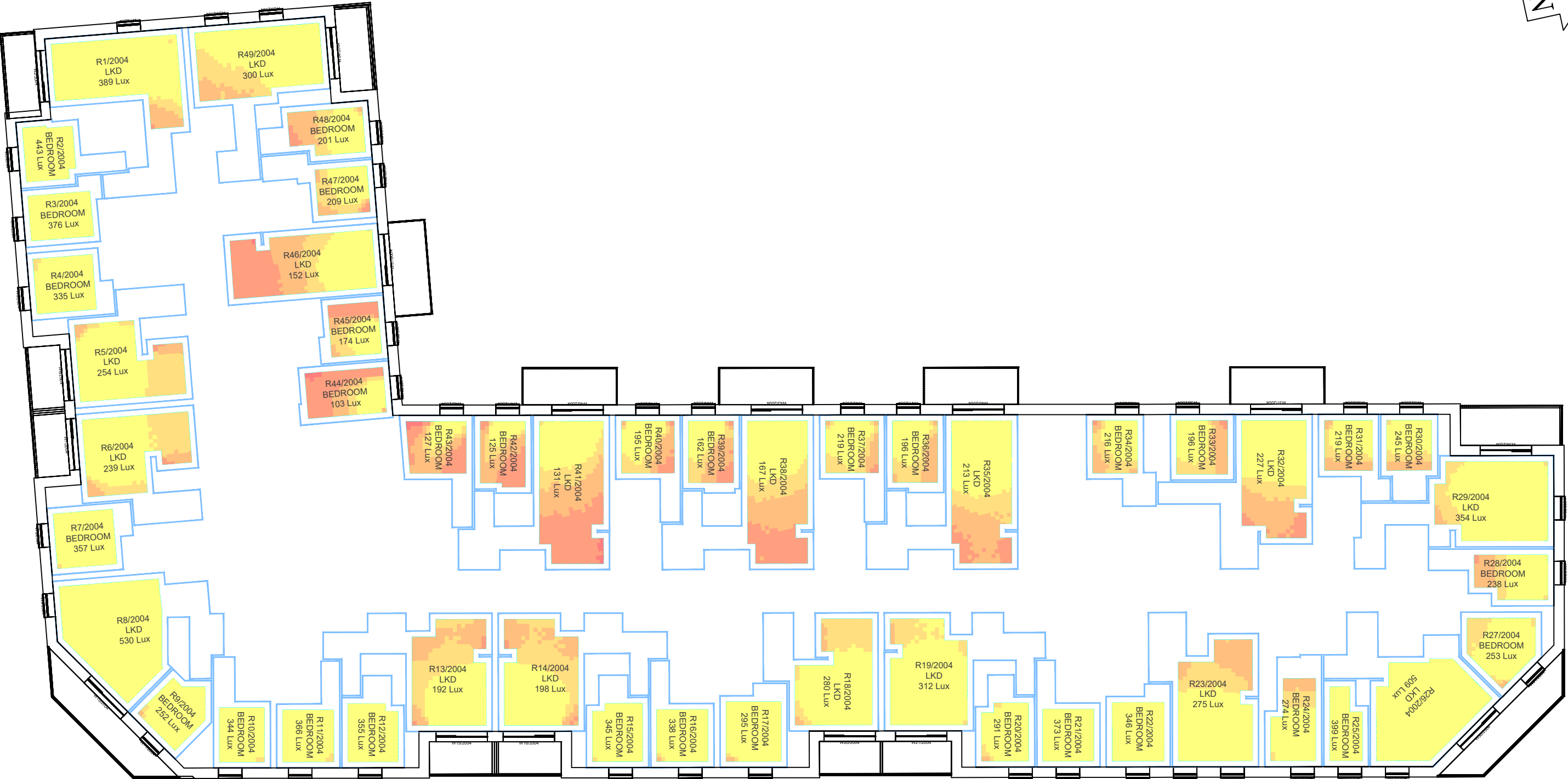
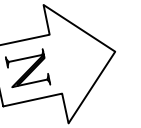
FIRST FLOOR



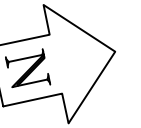
SECOND FLOOR



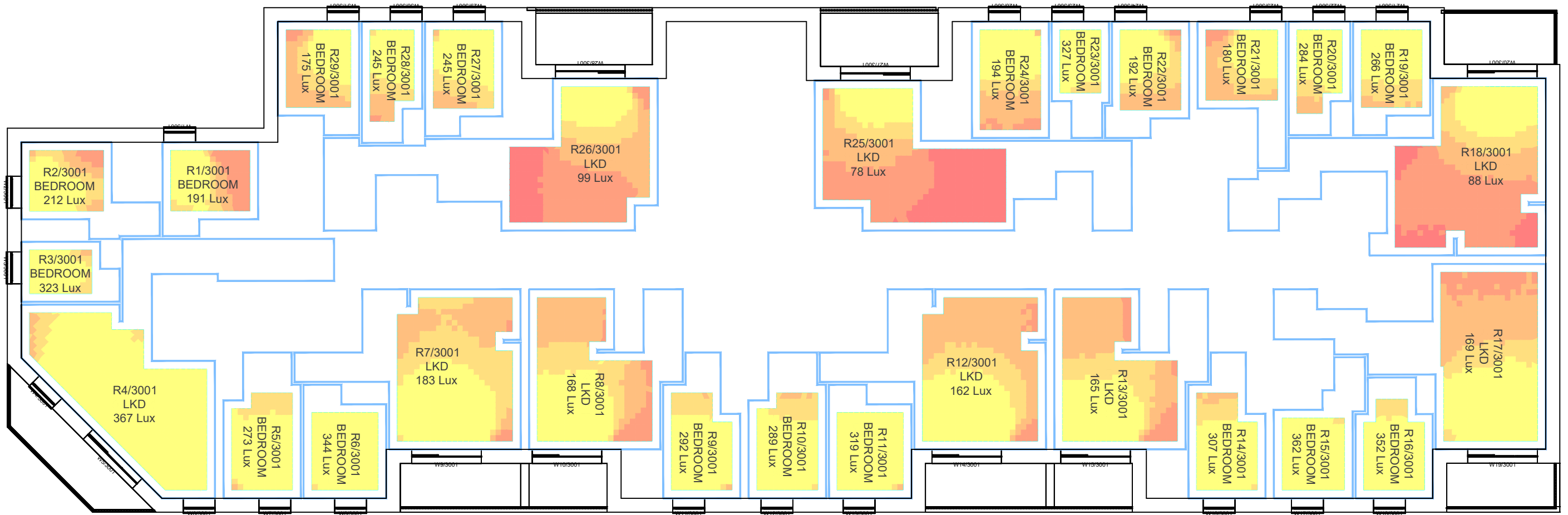
THIRD FLOOR



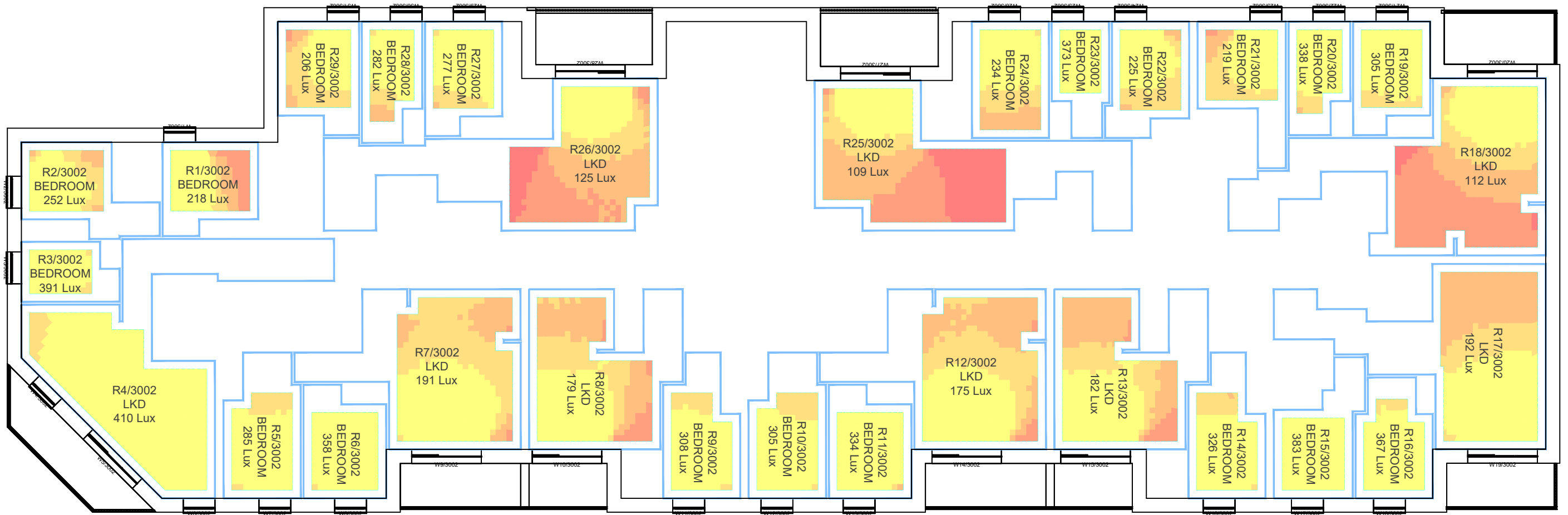
FOURTH FLOOR



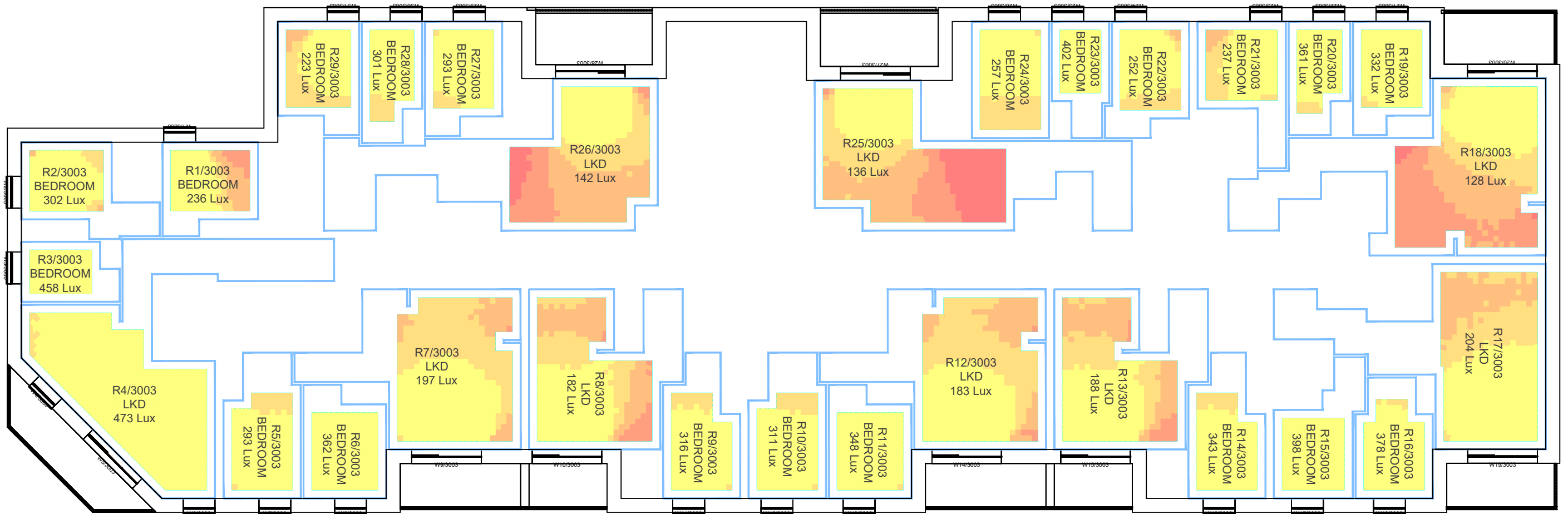
FIFTH FLOOR



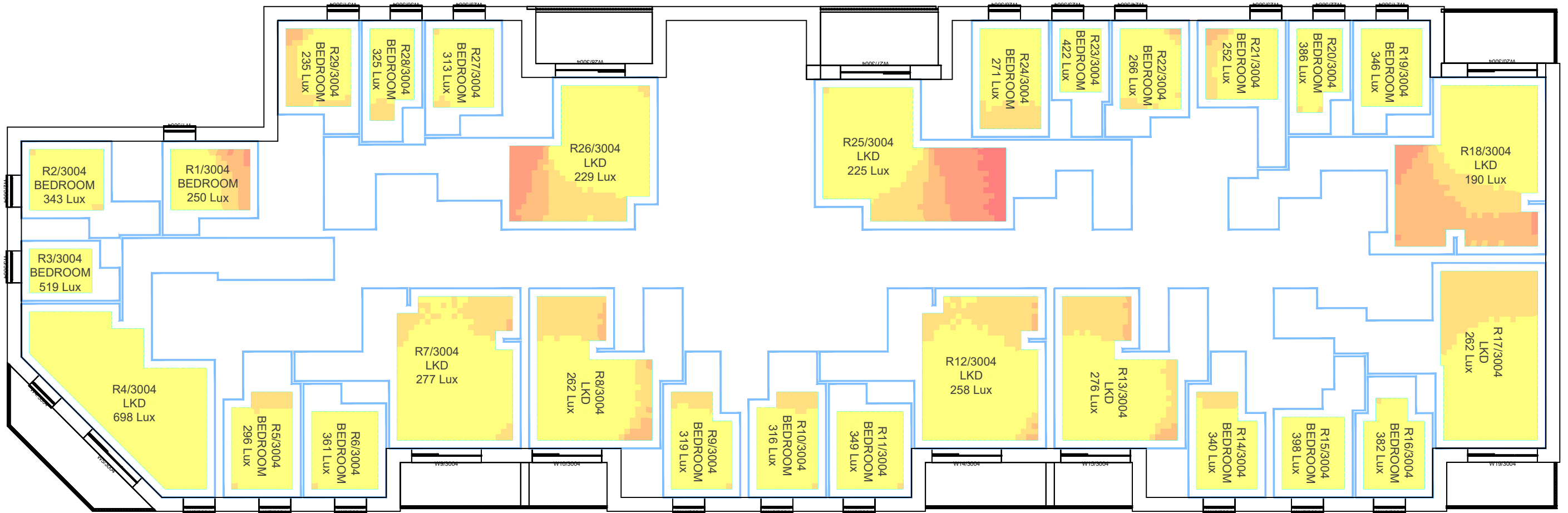
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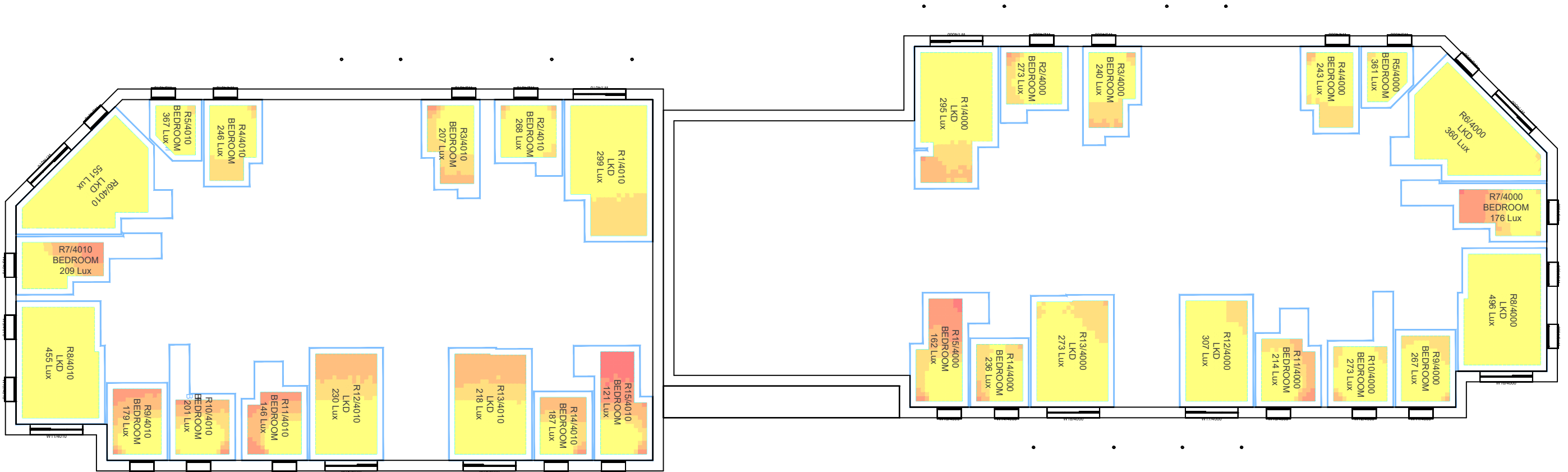
SECOND FLOOR



THIRD FLOOR



FOURTH FLOOR



GROUND FLOOR

Sources: AFK Studios
Survey Info (received 25/09/25)
OI1416951.dwg
Potters bar_070823_Mesh XY@NE.dwg
Point Cloud received 07/11/25
Potters Bar ROL OS - Recap
Proposed Info (received 02/06/26)
PB-AFK-XX-A-M3-A-0001.rvt

PB-AFK-XX-B-M3-A-0001.rvt
PB-AFK-XX-D-M3-A-0001.rvt
PB-AFK-XX-E-M3-A-0001.rvt
Proposed Info (received 08/06/26)
PB-AFK-XX-C-CLP-A-0001.rvt

Key: Daylight Illuminance
(achieved for 50% of daylight hours)

<50 Lux	Median Illuminance (Lux) Levels shown for each room.
>50 Lux	Recommended Targets:
>100 Lux	Bedroom 100 Lux
>150 Lux	Living Room 150 Lux
>200 Lux	Kitchen 200 Lux

Project: High Street
Potters Bar

Drawn By: OA/TP

Date: June 26

Drawing Title: Climate Based Daylight Modelling Assessment
Median Illuminance (Lux)

Blocks E
External materials reflectance defined

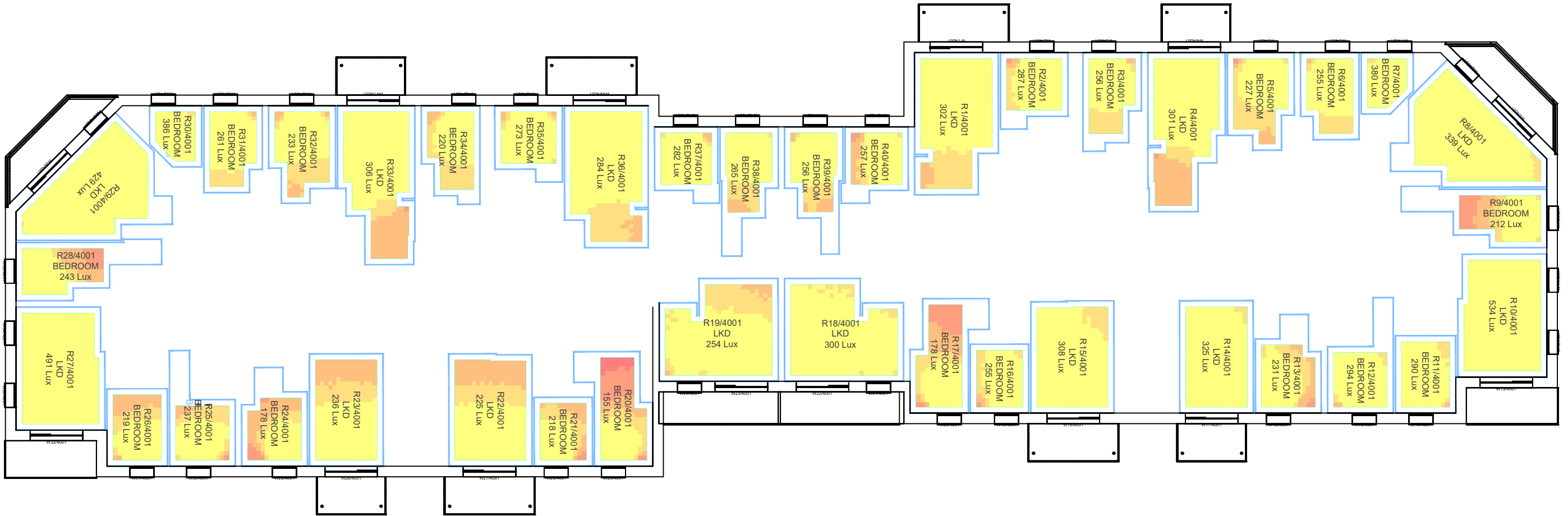
Scale: 1:200 @ A3

Drawing No: W1370 CBDM 68

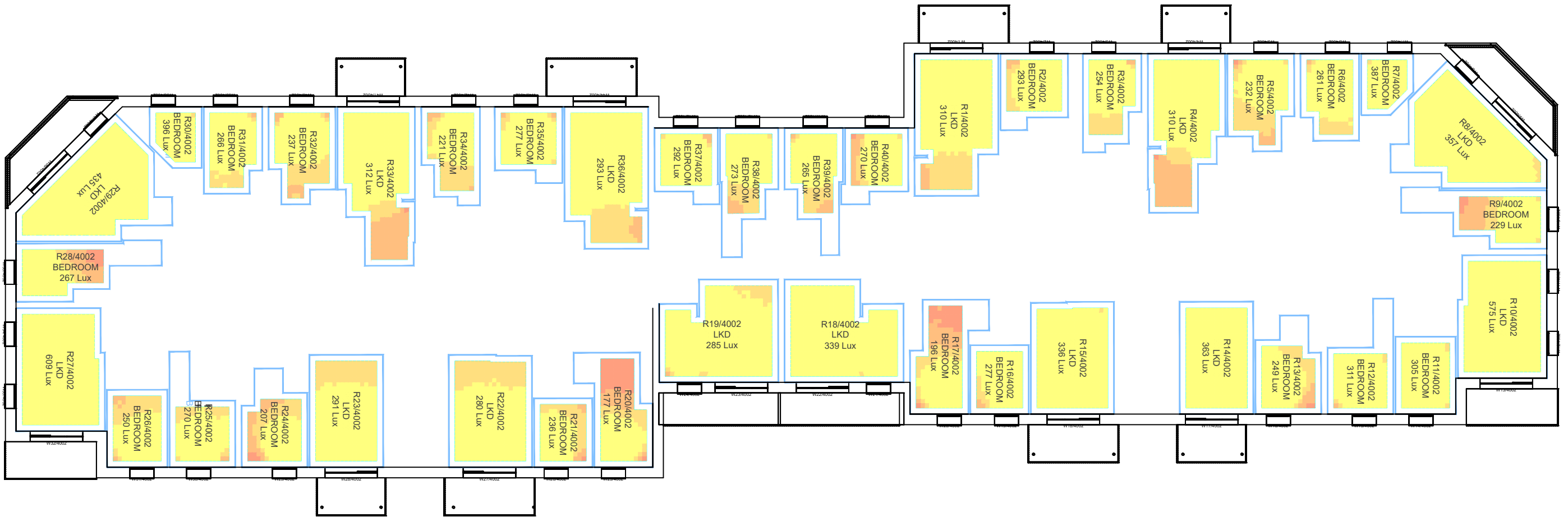


7 Oasis Park,
Eynsham, Oxford,
OX29 4TP

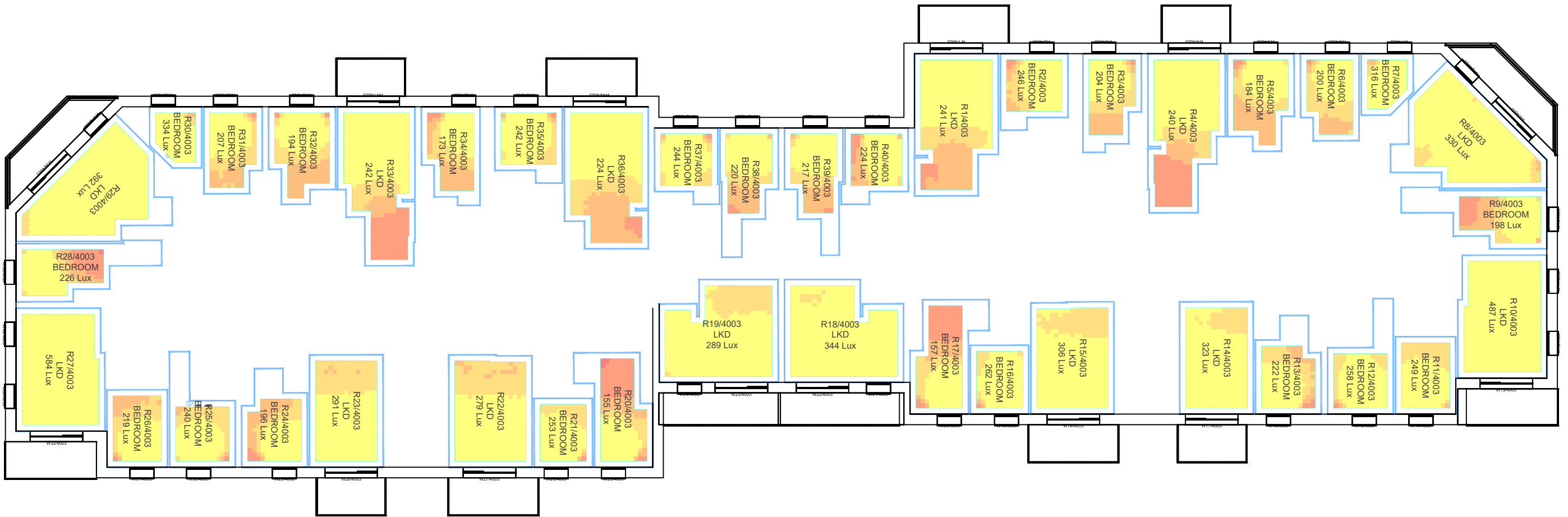
t: 01865 881882
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@: www.waterslade.com



FIRST FLOOR



SECOND FLOOR



THIRD FLOOR

SUNLIGHT EXPOSURE ANALYSIS
POTTERS BAR
PROPOSED SCHEME 02/06/26

Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?		Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?	
Block A						F8/1002	R19/1002	BEDROOM	2.8	✓	
F1/1001	R1/1001	BEDROOM	6.8	✓		R20/1002	LKD	5.7			
	R2/1001	BEDROOM	6.8		R21/1002	BEDROOM	6.8				
	R3/1001	LKD	3.4		F9/1002	R22/1002	BEDROOM	6.8	✓		
F2/1001	R4/1001	BEDROOM	2.0	✓		R23/1002	LKD	9.0			
	R5/1001	LKD	2.4		F1/1003	R1/1003	BEDROOM	6.8	✓		
F3/1001	R6/1001	LKD	1.6	✓		R2/1003	BEDROOM	6.8			
	R7/1001	BEDROOM	0.0		R3/1003	LKD	3.4				
	R8/1001	BEDROOM	0.0		F2/1003	R4/1003	BEDROOM	2.0	✓		
F4/1001	R9/1001	LKD	0.0	✗		R5/1003	LKD	2.1			
	R10/1001	BEDROOM	0.0		F3/1003	R6/1003	LKD	1.9	✓		
	R11/1001	BEDROOM	0.0			R7/1003	BEDROOM	0.8			
F5/1001	R12/1001	BEDROOM	0.0	✓		R8/1003	BEDROOM	0.8			
	R13/1001	BEDROOM	0.0		F4/1003	R9/1003	LKD	1.0	✗		
	R14/1001	BEDROOM	0.0			R10/1003	BEDROOM	0.0			
	R15/1001	LKD	2.8			R11/1003	BEDROOM	0.0			
F6/1001	R16/1001	BEDROOM	2.8	✓	F5/1003	R12/1003	BEDROOM	0.0	✓		
	R17/1001	LKD	3.3			R13/1003	BEDROOM	0.0			
F7/1001	R18/1001	STUDIO	4.1	✓		R14/1003	BEDROOM	0.0			
					R15/1003	LKD	2.8				
					F6/1003	R16/1003	BEDROOM	2.8	✓		
F8/1001	R19/1001	BEDROOM	2.8	✓		R17/1003	LKD	3.4			
	R20/1001	LKD	5.7		F7/1003	R18/1003	STUDIO	4.1	✓		
	R21/1001	BEDROOM	6.8								
F9/1001	R22/1001	BEDROOM	6.8	✓	F8/1003	R19/1003	BEDROOM	2.8	✓		
	R23/1001	LKD	9.0				R20/1003	LKD	5.7		
F1/1002	R1/1002	BEDROOM	6.8	✓		R21/1003	BEDROOM	6.8			
	R2/1002	BEDROOM	6.8		F9/1003	R22/1003	BEDROOM	6.8	✓		
	R3/1002	LKD	4.8				R23/1003	LKD		9.0	
F2/1002	R4/1002	BEDROOM	2.0	✓	F1/1004	R1/1004	BEDROOM	6.8	✓		
	R5/1002	LKD	2.1				R2/1004	BEDROOM	6.8		
F3/1002	R6/1002	LKD	1.6	✓			R3/1004	LKD	4.8		
	R7/1002	BEDROOM	0.3		F2/1004	R4/1004	BEDROOM	2.0	✓		
	R8/1002	BEDROOM	0.3				R5/1004	LKD		2.6	
F4/1002	R9/1002	LKD	0.0	✗	F3/1004	R6/1004	LKD	2.6	✓		
	R10/1002	BEDROOM	0.0				R7/1004	BEDROOM	1.5		
	R11/1002	BEDROOM	0.0				R8/1004	BEDROOM	1.8		
F5/1002	R12/1002	BEDROOM	0.0	✓	F4/1004	R9/1004	LKD	1.5	✓		
	R13/1002	BEDROOM	0.0				R10/1004	BEDROOM		0.0	
	R14/1002	BEDROOM	0.0				R11/1004	BEDROOM		0.0	
	R15/1002	LKD	2.8								
F6/1002	R16/1002	BEDROOM	2.8	✓	F5/1004	R12/1004	BEDROOM	0.0	✓		
	R17/1002	LKD	3.4				R13/1004	BEDROOM		0.0	
F7/1002	R18/1002	STUDIO	4.1	✓			R14/1004	BEDROOM		0.0	
					R15/1004	LKD	2.8				

SUNLIGHT EXPOSURE ANALYSIS
POTTERS BAR
PROPOSED SCHEME 02/06/26

Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?		Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?	
F6/1004	R16/1004	BEDROOM	2.8	✓		F5/1006	R12/1006	BEDROOM	0.0	✓	
	R17/1004	LKD	3.4				R13/1006	BEDROOM	0.0		
F7/1004	R18/1004	STUDIO	4.1	✓		R14/1006	BEDROOM	0.0			
						R15/1006	LKD	2.8			
F8/1004	R19/1004	BEDROOM	2.8	✓	F6/1006	R16/1006	BEDROOM	2.8	✓		
	R20/1004	LKD	5.7			R17/1006	LKD	3.4			
	R21/1004	BEDROOM	6.8		F7/1006	R18/1006	STUDIO	4.1	✓		
F9/1004	R22/1004	BEDROOM	6.8	✓						✓	
	R23/1004	LKD	9.0	F8/1006	R19/1006	BEDROOM	2.8				
F1/1005	R1/1005	BEDROOM	6.8		✓		R20/1006		LKD	5.7	
	R2/1005	BEDROOM	6.8		F9/1006	R22/1006	BEDROOM	6.8	✓		
	R3/1005	LKD	3.4	R23/1006						LKD	9.0
F2/1005	R4/1005	BEDROOM	2.8	✓	F1/1007	R1/1007	BEDROOM	6.8	✓		
	R5/1005	LKD	3.2			R2/1007	BEDROOM	6.8			
F3/1005	R6/1005	LKD	2.7	✓		R3/1007	LKD	4.4			
		BEDROOM	3.5		F2/1007	R4/1007	BEDROOM	4.4	✓		
		BEDROOM	3.7								R5/1007
F4/1005	R9/1005	LKD	2.1	✓	F3/1007	R6/1007	LKD	4.9	✓		
	R10/1005	BEDROOM	0.0			R7/1007	BEDROOM	4.3			
	R11/1005	BEDROOM	0.0			R8/1007	BEDROOM	4.4			
F5/1005	R12/1005	BEDROOM	0.0	✓	F4/1007	R9/1007	LKD	2.8	✓		
	R13/1005	BEDROOM	0.0			R10/1007	BEDROOM	0.0			
	R14/1005	BEDROOM	0.0			R11/1007	BEDROOM	0.0			
	R15/1005	LKD	2.8								
F6/1005	R16/1005	BEDROOM	2.8	✓	F5/1007	R12/1007	BEDROOM	0.0	✓		
	R17/1005	LKD	3.4			R13/1007	BEDROOM	0.0			
F7/1005	R18/1005	STUDIO	4.1	✓		R14/1007	BEDROOM	0.0			
				R15/1007		LKD	2.8				
F8/1005	R19/1005	BEDROOM	2.8	✓	F6/1007	R16/1007	BEDROOM	2.8	✓		
	R20/1005	LKD	5.7			R17/1007	LKD	3.4			
	R21/1005	BEDROOM	6.8		F7/1007	R18/1007	STUDIO	4.1	✓		
F9/1005	R22/1005	BEDROOM	6.8	✓						✓	
	R23/1005	LKD	9.0	F8/1007	R19/1007	BEDROOM	2.8				
F1/1006	R1/1006	BEDROOM	6.8		✓		R20/1007		LKD	5.7	
	R2/1006	BEDROOM	6.8		F9/1007	R22/1007	BEDROOM	6.8	✓		
	R3/1006	LKD	5.2	R23/1007						LKD	9.0
F2/1006	R4/1006	BEDROOM	4.0	✓	F1/1008	R1/1008	BEDROOM	6.8	✓		
	R5/1006	LKD	5.0			R2/1008	BEDROOM	6.8			
F3/1006	R6/1006	LKD	4.8	✓		R3/1008	LKD	5.3			
		BEDROOM	4.1		F2/1008	R4/1008	BEDROOM	4.4	✓		
		BEDROOM	4.3								R5/1008
F4/1006	R9/1006	LKD	2.6	✓	F3/1008	R6/1008	LKD	4.9	✓		
	R10/1006	BEDROOM	0.0			R7/1008	BEDROOM	4.3			
	R11/1006	BEDROOM	0.0			R8/1008	BEDROOM	4.4			

SUNLIGHT EXPOSURE ANALYSIS
POTTERS BAR
PROPOSED SCHEME 02/06/26

Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?	Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?
F4/1008	R9/1008	LKD	2.8	✓	F3/1010	R6/1010	LKD	4.9	✓
	R10/1008	BEDROOM	0.0			R7/1010	BEDROOM	4.3	
	R11/1008	BEDROOM	0.0			R8/1010	BEDROOM	4.4	
F5/1008	R12/1008	BEDROOM	0.0	✓	F4/1010	R9/1010	LKD	2.8	✓
	R13/1008	BEDROOM	0.0			R10/1010	BEDROOM	0.0	
	R14/1008	BEDROOM	0.0			R11/1010	BEDROOM	0.0	
	R15/1008	LKD	2.8		F5/1010	R12/1010	BEDROOM	0.0	✓
F6/1008	R16/1008	BEDROOM	2.8	✓		R13/1010	BEDROOM	0.0	
	R17/1008	LKD	3.4			R14/1010	BEDROOM	0.0	
F7/1008						R15/1010	LKD	2.8	
	R18/1008	STUDIO	4.1	✓	F6/1010	R16/1010	BEDROOM	2.8	✓
F8/1008	R19/1008	BEDROOM	2.8	✓		R17/1010	LKD	3.4	
	R20/1008	LKD	5.7		F7/1010				✓
	R21/1008	BEDROOM	6.8			R18/1010	STUDIO	4.1	
F9/1008	R22/1008	BEDROOM	6.8	✓	F8/1010	R19/1010	BEDROOM	2.8	✓
	R23/1008	LKD	9.0			R20/1010	LKD	5.7	
F1/1009						R21/1010	BEDROOM	6.8	
	R1/1009	BEDROOM	6.8	✓	F9/1010	R22/1010	BEDROOM	6.8	✓
	R2/1009	BEDROOM	6.8			R23/1010	LKD	9.0	
F2/1009	R3/1009	LKD	4.4						
	R4/1009	BEDROOM	4.4	✓	F1/1011	R1/1011	BEDROOM	6.8	✓
F3/1009	R5/1009	LKD	5.4			R2/1011	BEDROOM	6.8	
						R3/1011	LKD	4.4	
	R6/1009	LKD	4.9	✓	F2/1011	R4/1011	BEDROOM	4.4	✓
F4/1009	R7/1009	BEDROOM	4.3			R5/1011	LKD	5.4	
	R8/1009	BEDROOM	4.4						
	R9/1009	LKD	2.8	✓	F3/1011	R6/1011	LKD	4.9	✓
F5/1009	R10/1009	BEDROOM	0.0			R7/1011	BEDROOM	4.3	
	R11/1009	BEDROOM	0.0			R8/1011	BEDROOM	4.4	
					F4/1011	R9/1011	LKD	2.8	✓
	R12/1009	BEDROOM	0.0	✓		R10/1011	BEDROOM	0.0	
F6/1009	R13/1009	BEDROOM	0.0			R11/1011	BEDROOM	0.0	
	R14/1009	BEDROOM	0.0		F5/1011	R12/1011	BEDROOM	0.0	✓
	R15/1009	LKD	2.8			R13/1011	BEDROOM	0.0	
						R14/1011	BEDROOM	0.0	
F7/1009	R16/1009	BEDROOM	2.8	✓		R15/1011	LKD	2.8	
	R17/1009	LKD	3.4		F6/1011	R16/1011	BEDROOM	2.8	✓
F8/1009	R18/1009	STUDIO	4.1	✓		R17/1011	LKD	3.4	
					F7/1011				✓
F9/1009	R19/1009	BEDROOM	2.8	✓		R18/1011	STUDIO	4.1	
	R20/1009	LKD	5.7						
	R21/1009	BEDROOM	6.8		F8/1011	R19/1011	BEDROOM	2.8	✓
F9/1009	R22/1009	BEDROOM	6.8	✓		R20/1011	LKD	5.7	
	R23/1009	LKD	9.0			R21/1011	BEDROOM	6.8	
F1/1010					F9/1011	R22/1011	BEDROOM	6.8	✓
	R1/1010	BEDROOM	6.8	✓		R23/1011	LKD	9.0	
	R2/1010	BEDROOM	6.8						
F2/1010	R3/1010	LKD	5.3		F1/1012	R1/1012	BEDROOM	6.8	✓
						R2/1012	BEDROOM	6.8	
	R4/1010	BEDROOM	4.4	✓		R3/1012	LKD	5.3	
	R5/1010	LKD	5.4						

SUNLIGHT EXPOSURE ANALYSIS

POTTERS BAR

PROPOSED SCHEME 02/06/26

Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?	Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?
F2/1012	R4/1012	BEDROOM	4.4	✓	F1/1014	R1/1014	BEDROOM	6.8	✓
	R5/1012	LKD	5.4			R2/1014	BEDROOM	6.8	
						R3/1014	LKD	4.4	
F3/1012	R6/1012	LKD	4.9	✓	F2/1014	R4/1014	BEDROOM	4.4	✓
	R7/1012	BEDROOM	4.3			R5/1014	LKD	5.5	
	R8/1012	BEDROOM	4.4						
F4/1012	R9/1012	LKD	2.8	✓	F3/1014	R6/1014	LKD	5.5	✓
	R10/1012	BEDROOM	0.0			R7/1014	BEDROOM	4.4	
	R11/1012	BEDROOM	0.0			R8/1014	BEDROOM	4.4	
F5/1012	R12/1012	BEDROOM	0.0	✓	F4/1014	R9/1014	LKD	2.8	✓
	R13/1012	BEDROOM	0.0			R10/1014	BEDROOM	0.0	
	R14/1012	BEDROOM	0.0			R11/1014	BEDROOM	0.0	
	R15/1012	LKD	2.8		F5/1014	R12/1014	BEDROOM	0.0	✓
F6/1012	R16/1012	BEDROOM	2.8	✓		R13/1014	BEDROOM	0.0	
	R17/1012	LKD	3.4			R14/1014	BEDROOM	0.0	
						R15/1014	LKD	2.8	
F7/1012	R18/1012	STUDIO	4.1	✓	F6/1014	R16/1014	BEDROOM	2.8	✓
F8/1012	R19/1012	BEDROOM	2.8	✓		R17/1014	LKD	4.1	
	R20/1012	LKD	5.7		F7/1014	R18/1014	STUDIO	4.1	✓
	R21/1012	BEDROOM	6.8						
F9/1012	R22/1012	BEDROOM	6.8	✓	F8/1014	R19/1014	BEDROOM	2.8	✓
	R23/1012	LKD	9.0			R20/1014	LKD	6.6	
						R21/1014	BEDROOM	6.8	
F1/1013	R1/1013	BEDROOM	6.8	✓	F9/1014	R22/1014	BEDROOM	6.8	✓
	R2/1013	BEDROOM	6.8			R23/1014	LKD	9.0	
	R3/1013	LKD	5.3						97.6%
F2/1013	R4/1013	BEDROOM	4.4	✓	Block B				
	R5/1013	LKD	5.4		F1/2001	R1/2001	LKD	7.0	✓
F3/1013	R6/1013	LKD	4.9	✓		R2/2001	BEDROOM	6.8	
	R7/1013	BEDROOM	4.3			R3/2001	BEDROOM	6.8	
	R8/1013	BEDROOM	4.4		F10/2001	R24/2001	BEDROOM	3.7	✓
F4/1013	R9/1013	LKD	2.8	✓		R25/2001	BEDROOM	4.4	
	R10/1013	BEDROOM	0.0			R26/2001	LKD	4.3	
	R11/1013	BEDROOM	0.0			R27/2001	BEDROOM	1.0	
F5/1013	R12/1013	BEDROOM	0.0	✓	F11/2001	R28/2001	BEDROOM	0.0	✗
	R13/1013	BEDROOM	0.0			R29/2001	LKD	0.0	
	R14/1013	BEDROOM	0.0			R30/2001	BEDROOM	0.0	
	R15/1013	LKD	2.8			R31/2001	BEDROOM	0.0	
F6/1013	R16/1013	BEDROOM	2.8	✓	F12/2001	R32/2001	LKD	0.6	✗
	R17/1013	LKD	3.4			R33/2001	BEDROOM	0.3	
						R34/2001	BEDROOM	0.5	
F7/1013	R18/1013	STUDIO	4.1	✓	F13/2001	R35/2001	LKD	0.8	✗
F8/1013	R19/1013	BEDROOM	2.8	✓		R36/2001	BEDROOM	0.0	
	R20/1013	LKD	5.7			R37/2001	BEDROOM	0.0	
	R21/1013	BEDROOM	6.8						
F9/1013	R22/1013	BEDROOM	6.8	✓					
	R23/1013	LKD	9.0						

SUNLIGHT EXPOSURE ANALYSIS
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Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?	Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?
F14/2001	R38/2001	LKD	0.0	✗	F12/2002	R32/2002	LKD	0.6	✗
	R39/2001	BEDROOM	0.0			R33/2002	BEDROOM	0.3	
	R40/2001	BEDROOM	0.0			R34/2002	BEDROOM	0.5	
F15/2001	R41/2001	LKD	0.0	✗	F13/2002	R35/2002	LKD	0.9	✗
	R42/2001	BEDROOM	0.0			R36/2002	BEDROOM	0.0	
	R43/2001	BEDROOM	0.0			R37/2002	BEDROOM	0.0	
F16/2001	R44/2001	BEDROOM	0.0	✗	F14/2002	R38/2002	LKD	0.1	✗
	R45/2001	BEDROOM	0.0			R39/2002	BEDROOM	0.0	
	R46/2001	LKD	0.0			R40/2002	BEDROOM	0.0	
F17/2001	R47/2001	BEDROOM	0.0	✗	F15/2002	R41/2002	LKD	0.0	✗
	R48/2001	BEDROOM	0.0			R42/2002	BEDROOM	0.0	
	R49/2001	LKD	1.1			R43/2002	BEDROOM	0.0	
F2/2001	R4/2001	BEDROOM	6.8	✓	F16/2002	R44/2002	BEDROOM	0.0	✗
	R5/2001	LKD	4.9			R45/2002	BEDROOM	0.0	
F3/2001	R6/2001	LKD	4.9	✓		R46/2002	LKD	0.0	
	R7/2001	BEDROOM	6.8		F17/2002	R47/2002	BEDROOM	0.0	✗
F4/2001	R8/2001	LKD	8.5	✓		R48/2002	BEDROOM	0.0	
	R9/2001	BEDROOM	4.9			R49/2002	LKD	1.1	
	R10/2001	BEDROOM	2.9		F2/2002	R4/2002	BEDROOM	6.8	✓
F5/2001	R11/2001	BEDROOM	3.2	✓		R5/2002	LKD	4.9	
	R12/2001	BEDROOM	3.2		F3/2002	R6/2002	LKD	4.9	✓
	R13/2001	LKD	2.0			R7/2002	BEDROOM	6.8	
F6/2001	R14/2001	LKD	1.9	✓	F4/2002	R8/2002	LKD	8.6	✓
	R15/2001	BEDROOM	3.0			R9/2002	BEDROOM	5.1	
	R16/2001	BEDROOM	3.0			R10/2002	BEDROOM	3.8	
F7/2001	R17/2001	BEDROOM	3.0	✓	F5/2002	R11/2002	BEDROOM	3.8	✓
	R18/2001	LKD	2.1			R12/2002	BEDROOM	3.7	
F8/2001	R19/2001	LKD	2.1	✓		R13/2002	LKD	2.5	
	R20/2001	BEDROOM	3.1		F6/2002	R14/2002	LKD	2.7	✓
	R21/2001	BEDROOM	3.1			R15/2002	BEDROOM	3.6	
F9/2001	R22/2001	BEDROOM	2.8	✓		R16/2002	BEDROOM	3.6	
	R23/2001	LKD	3.0		F7/2002	R17/2002	BEDROOM	3.6	✓
F1/2002	R1/2002	LKD	7.0	✓		R18/2002	LKD	2.7	
	R2/2002	BEDROOM	6.8		F8/2002	R19/2002	LKD	2.7	✓
	R3/2002	BEDROOM	6.8			R20/2002	BEDROOM	3.5	
F10/2002	R24/2002	BEDROOM	4.4	✓		R21/2002	BEDROOM	3.4	
	R25/2002	BEDROOM	4.4		F9/2002	R22/2002	BEDROOM	3.4	✓
	R26/2002	LKD	4.4			R23/2002	LKD	3.9	
	R27/2002	BEDROOM	1.3		F1/2003	R1/2003	LKD	7.0	✓
F11/2002	R28/2002	BEDROOM	0.0	✗		R2/2003	BEDROOM	6.8	
	R29/2002	LKD	0.0			R3/2003	BEDROOM	6.8	
	R30/2002	BEDROOM	0.0		F10/2003	R24/2003	BEDROOM	4.4	✓
	R31/2002	BEDROOM	0.0			R25/2003	BEDROOM	4.4	
						R26/2003	LKD	4.4	
						R27/2003	BEDROOM	1.3	

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Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?	Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?
F11/2003	R28/2003	BEDROOM	0.0	✗	F10/2004	R24/2004	BEDROOM	4.4	✓
	R29/2003	LKD	0.0			R25/2004	BEDROOM	4.4	
	R30/2003	BEDROOM	0.0			R26/2004	LKD	4.4	
	R31/2003	BEDROOM	0.0			R27/2004	BEDROOM	1.3	
F12/2003	R32/2003	LKD	0.6	✗	F11/2004	R28/2004	BEDROOM	0.0	✗
	R33/2003	BEDROOM	0.3			R29/2004	LKD	0.0	
	R34/2003	BEDROOM	0.5			R30/2004	BEDROOM	0.0	
F13/2003	R35/2003	LKD	1.0	✗		R31/2004	BEDROOM	0.0	
	R36/2003	BEDROOM	0.0		F12/2004	R32/2004	LKD	0.8	✗
	R37/2003	BEDROOM	0.0			R33/2004	BEDROOM	0.3	
F14/2003	R38/2003	LKD	1.3	✗		R34/2004	BEDROOM	0.5	
	R39/2003	BEDROOM	0.1		F13/2004	R35/2004	LKD	1.0	✗
	R40/2003	BEDROOM	0.0			R36/2004	BEDROOM	0.0	
F15/2003	R41/2003	LKD	0.0	✗		R37/2004	BEDROOM	0.0	
	R42/2003	BEDROOM	0.0		F14/2004	R38/2004	LKD	1.4	✗
	R43/2003	BEDROOM	0.0			R39/2004	BEDROOM	0.2	
F16/2003	R44/2003	BEDROOM	0.0	✗		R40/2004	BEDROOM	0.3	
	R45/2003	BEDROOM	0.0		F15/2004	R41/2004	LKD	0.0	✗
	R46/2003	LKD	0.0			R42/2004	BEDROOM	0.0	
F17/2003	R47/2003	BEDROOM	0.0	✗		R43/2004	BEDROOM	0.0	
	R48/2003	BEDROOM	0.0		F16/2004	R44/2004	BEDROOM	0.0	✗
	R49/2003	LKD	1.1			R45/2004	BEDROOM	0.0	
F2/2003	R4/2003	BEDROOM	6.8	✓		R46/2004	LKD	0.0	
	R5/2003	LKD	4.9		F17/2004	R47/2004	BEDROOM	0.0	✗
F3/2003	R6/2003	LKD	4.9	✓		R48/2004	BEDROOM	0.0	
	R7/2003	BEDROOM	6.8			R49/2004	LKD	1.1	
F4/2003	R8/2003	LKD	9.2	✓	F2/2004	R4/2004	BEDROOM	6.8	✓
	R9/2003	BEDROOM	5.1			R5/2004	LKD	4.9	
	R10/2003	BEDROOM	4.3		F3/2004	R6/2004	LKD	4.9	✓
F5/2003	R11/2003	BEDROOM	4.2	✓		R7/2004	BEDROOM	6.8	
	R12/2003	BEDROOM	4.1		F4/2004	R8/2004	LKD	9.3	✓
	R13/2003	LKD	3.3			R9/2004	BEDROOM	5.1	
F6/2003	R14/2003	LKD	3.3	✓		R10/2004	BEDROOM	4.4	
	R15/2003	BEDROOM	4.2		F5/2004	R11/2004	BEDROOM	4.4	✓
	R16/2003	BEDROOM	4.2			R12/2004	BEDROOM	4.4	
F7/2003	R17/2003	BEDROOM	4.2	✓		R13/2004	LKD	3.4	
	R18/2003	LKD	3.2		F6/2004	R14/2004	LKD	3.4	✓
F8/2003	R19/2003	LKD	3.2	✓		R15/2004	BEDROOM	4.4	
	R20/2003	BEDROOM	4.0			R16/2004	BEDROOM	4.4	
	R21/2003	BEDROOM	4.0		F7/2004	R17/2004	BEDROOM	4.4	✓
F9/2003	R22/2003	BEDROOM	4.3	✓		R18/2004	LKD	3.3	
	R23/2003	LKD	4.4		F8/2004	R19/2004	LKD	5.3	✓
F1/2004	R1/2004	LKD	7.0	✓		R20/2004	BEDROOM	4.4	
	R2/2004	BEDROOM	6.8			R21/2004	BEDROOM	4.4	
	R3/2004	BEDROOM	6.8						

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PROPOSED SCHEME 02/06/26

Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?		Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?	
F9/2004	R22/2004	BEDROOM	4.4	✓		F4/3001	R10/3001	BEDROOM	5.0	✓	
	R23/2004	LKD	4.4				R11/3001	BEDROOM	4.8		
F1/2005	R1/2005	LKD	7.0	✓		F5/3001	R12/3001	LKD	3.5		
	R2/2005	BEDROOM	6.8				R13/3001	LKD	3.3		✓
	R3/2005	BEDROOM	6.8				R14/3001	BEDROOM	4.1		
F10/2005	R25/2005	BEDROOM	0.0	✗		F6/3001	R15/3001	BEDROOM	4.1	✓	
	R26/2005	BEDROOM	0.0				R16/3001	BEDROOM	4.1		
	R27/2005	LKD	0.0				R17/3001	LKD	3.0		
F11/2005	R28/2005	BEDROOM	0.0	✗		F7/3001	R18/3001	LKD	0.0	✗	
	R29/2005	BEDROOM	0.0				R19/3001	BEDROOM	0.7		
	R30/2005	LKD	1.1				R20/3001	BEDROOM	0.7		
F2/2005	R4/2005	BEDROOM	6.8	✓		F8/3001	R21/3001	BEDROOM	0.7		
	R5/2005	LKD	4.9				R22/3001	BEDROOM	0.8		✗
F3/2005	R6/2005	LKD	5.0	✓			R23/3001	BEDROOM	0.8		
	R7/2005	BEDROOM	6.8				R24/3001	BEDROOM	1.1		
F4/2005	R8/2005	LKD	9.3	✓		F9/3001	R25/3001	LKD	0.6		
	R9/2005	BEDROOM	6.5				R26/3001	LKD	1.0		✗
	R10/2005	BEDROOM	4.4				R27/3001	BEDROOM	1.2		
F5/2005	R11/2005	BEDROOM	4.4	✓			R28/3001	BEDROOM	1.0		
	R12/2005	BEDROOM	4.4				R29/3001	BEDROOM	0.8		
	R13/2005	LKD	3.4				F1/3002	R1/3002	BEDROOM		0.3
F6/2005	R14/2005	LKD	5.4	✓		R2/3002		BEDROOM	4.1		
	R15/2005	BEDROOM	4.4			R3/3002		BEDROOM	4.3		
F7/2005	R16/2005	BEDROOM	4.4	✓		F2/3002	R4/3002	LKD	7.4		
	R17/2005	BEDROOM	4.4				R5/3002	BEDROOM	5.1		✓
	R18/2005	LKD	0.0				R6/3002	BEDROOM	5.2		
F8/2005	R19/2005	LKD	1.4	✗		F3/3002	R7/3002	LKD	3.8	✓	
	R20/2005	BEDROOM	0.2				R8/3002	LKD	3.8		
	R21/2005	BEDROOM	0.4				R9/3002	BEDROOM	5.2		
F9/2005	R22/2005	LKD	1.9	✓		F4/3002	R10/3002	BEDROOM	5.2	✓	
	R23/2005	BEDROOM	0.8				R11/3002	BEDROOM	4.9		
	R24/2005	BEDROOM	0.0				R12/3002	LKD	3.6		
Block D				60.8%		F5/3002	R13/3002	LKD	3.3	✓	
							R14/3002	BEDROOM	4.7		
						F6/3002	R15/3002	BEDROOM	4.7	✓	
							R16/3002	BEDROOM	4.7		
							R17/3002	LKD	3.8		
F1/3001	R1/3001	BEDROOM	0.3	✓		F7/3002	R18/3002	LKD	0.3	✗	
	R2/3001	BEDROOM	3.5				R19/3002	BEDROOM	1.1		
	R3/3001	BEDROOM	3.7				R20/3002	BEDROOM	1.1		
	R4/3001	LKD	6.8				R21/3002	BEDROOM	1.1		
F2/3001	R5/3001	BEDROOM	5.0	✓		F8/3002	R22/3002	BEDROOM	1.1	✗	
	R6/3001	BEDROOM	4.8				R23/3002	BEDROOM	1.1		
	R7/3001	LKD	3.7				R24/3002	BEDROOM	1.1		
F3/3001	R8/3001	LKD	3.3	✓			R25/3002	LKD	0.6		
	R9/3001	BEDROOM	4.9								

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Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?		Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?	
F9/3002	R26/3002	LKD	1.0	✓		F5/3004	R13/3004	LKD	5.2	✓	
	R27/3002	BEDROOM	1.5				R14/3004	BEDROOM	5.2		
	R28/3002	BEDROOM	1.0			F6/3004	R15/3004	BEDROOM	5.2	✓	
	R29/3002	BEDROOM	0.8				R16/3004	BEDROOM	5.2		
F1/3003	R1/3003	BEDROOM	0.3	✓		F7/3004	R17/3004	LKD	4.8		
	R2/3003	BEDROOM	4.5				R18/3004	LKD	1.0		✓
	R3/3003	BEDROOM	4.8			R19/3004	BEDROOM	1.8	1.8		
	R4/3003	LKD	7.6			R20/3004	BEDROOM	1.8			
F2/3003	R5/3003	BEDROOM	5.2	✓		F8/3004	R21/3004	BEDROOM	1.8		
	R6/3003	BEDROOM	5.2				R22/3004	BEDROOM	1.9		✓
	R7/3003	LKD	3.8				R23/3004	BEDROOM	1.9		
F3/3003	R8/3003	LKD	3.8	✓				R24/3004	BEDROOM		1.9
	R9/3003	BEDROOM	5.2				R25/3004	LKD	0.8		
F4/3003	R10/3003	BEDROOM	5.2	✓		F9/3004	R26/3004	LKD	1.0	✓	
	R11/3003	BEDROOM	5.2				R27/3004	BEDROOM	1.9		
	R12/3003	LKD	3.8				R28/3004	BEDROOM	1.9		
F5/3003	R13/3003	LKD	3.8	✓			R29/3004	BEDROOM	1.9		86.1%
	R14/3003	BEDROOM	5.2								
F6/3003	R15/3003	BEDROOM	5.2	✓	Block E	F1/4000	R1/4000	LKD	3.1	✓	
	R16/3003	BEDROOM	5.2				R2/4000	BEDROOM	1.8		
	R17/3003	LKD	3.8				R3/4000	BEDROOM	1.9		
F7/3003	R18/3003	LKD	0.7	✓			F10/4000	R13/4010	LKD		3.3
	R19/3003	BEDROOM	1.4			R14/4010		BEDROOM	1.9		
	R20/3003	BEDROOM	1.5			R15/4010		BEDROOM	2.7		
	R21/3003	BEDROOM	1.5								
F8/3003	R22/3003	BEDROOM	1.5	✓		F2/4000	R4/4000	BEDROOM	1.7	✓	
	R23/3003	BEDROOM	1.5				R5/4000	BEDROOM	1.8		
	R24/3003	BEDROOM	1.5				R6/4000	LKD	0.0		
	R25/3003	LKD	0.6				R7/4000	BEDROOM	0.0		
F9/3003	R26/3003	LKD	1.0	✓		F3/4000	R8/4000	LKD	3.6	✓	
	R27/3003	BEDROOM	1.9				R9/4000	BEDROOM	4.6		
	R28/3003	BEDROOM	1.9				R10/4000	BEDROOM	4.7		
	R29/3003	BEDROOM	1.5			F4/4000	R11/4000	BEDROOM	3.8	✓	
F1/3004	R1/3004	BEDROOM	1.0	✓			R12/4000	LKD	5.1		
	R2/3004	BEDROOM	5.2			F5/4000	R13/4000	LKD	3.6	✓	
	R3/3004	BEDROOM	5.4				R14/4000	BEDROOM	4.6		
	R4/3004	LKD	8.8				R15/4000	BEDROOM	4.3		
F2/3004	R5/3004	BEDROOM	5.2	✓		F6/4000	R1/4010	LKD	3.0	✓	
	R6/3004	BEDROOM	5.2				R2/4010	BEDROOM	1.8		
	R7/3004	LKD	4.3				R3/4010	BEDROOM	1.8		
F3/3004	R8/3004	LKD	4.7	✓			F7/4000	R4/4010	BEDROOM		1.8
	R9/3004	BEDROOM	5.2			R5/4010		BEDROOM	1.8		
F4/3004	R10/3004	BEDROOM	5.2	✓		R6/4010		LKD	5.8		
	R11/3004	BEDROOM	5.2			R7/4010		BEDROOM	5.9		
	R12/3004	LKD	4.3								

SUNLIGHT EXPOSURE ANALYSIS
POTTERS BAR
PROPOSED SCHEME 02/06/26

Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?	Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?
F8/4000	R8/4010	LKD	8.2	✓	F1/4002	R1/4002	LKD	3.3	✓
	R9/4010	BEDROOM	2.5			R2/4002	BEDROOM	1.9	
	R10/4010	BEDROOM	2.5			R3/4002	BEDROOM	2.1	
F9/4000	R11/4010	BEDROOM	2.5	✓	F10/4002	R32/4002	BEDROOM	2.1	✓
	R12/4010	LKD	3.5			R33/4002	LKD	3.3	
F1/4001	R1/4001	LKD	3.3	✓	F11/4002	R28/4002	BEDROOM	6.6	✓
	R2/4001	BEDROOM	1.9			R29/4002	LKD	5.7	
	R3/4001	BEDROOM	2.1			R30/4002	BEDROOM	2.1	
F10/4001	R32/4001	BEDROOM	2.1	✓		R31/4002	BEDROOM	2.1	
	R33/4001	LKD	3.2		F12/4002	R25/4002	BEDROOM	3.7	✓
F11/4001	R28/4001	BEDROOM	6.3	✓		R26/4002	BEDROOM	3.8	
	R29/4001	LKD	5.7			R27/4002	LKD	8.9	
	R30/4001	BEDROOM	2.1		F13/4002	R23/4002	LKD	4.1	✓
	R31/4001	BEDROOM	2.1			R24/4002	BEDROOM	3.7	
F12/4001	R25/4001	BEDROOM	3.2	✓	F14/4002	R20/4002	BEDROOM	3.7	✓
	R26/4001	BEDROOM	3.1			R21/4002	BEDROOM	1.9	
	R27/4001	LKD	8.4			R22/4002	LKD	3.8	
F13/4001	R23/4001	LKD	3.8	✓	F2/4002	R4/4002	LKD	3.3	✓
	R24/4001	BEDROOM	3.3			R5/4002	BEDROOM	1.9	
F14/4001	R20/4001	BEDROOM	3.2	✓	F3/4002	R6/4002	BEDROOM	2.1	✓
	R21/4001	BEDROOM	1.6			R7/4002	BEDROOM	2.1	
	R22/4001	LKD	3.3			R8/4002	LKD	0.0	
F2/4001	R4/4001	LKD	3.2	✓		R9/4002	BEDROOM	0.0	
	R5/4001	BEDROOM	1.9		F4/4002	R10/4002	LKD	3.9	✓
F3/4001	R6/4001	BEDROOM	2.1	✓		R11/4002	BEDROOM	4.8	
	R7/4001	BEDROOM	2.1			R12/4002	BEDROOM	4.8	
	R8/4001	LKD	0.0		F5/4002	R13/4002	BEDROOM	4.7	✓
	R9/4001	BEDROOM	0.0			R14/4002	LKD	5.6	
F4/4001	R10/4001	LKD	3.8	✓	F6/4002	R15/4002	LKD	5.2	✓
	R11/4001	BEDROOM	4.8			R16/4002	BEDROOM	5.0	
	R12/4001	BEDROOM	4.8			R17/4002	BEDROOM	5.0	
F5/4001	R13/4001	BEDROOM	4.0	✓	F7/4002	R18/4002	LKD	4.2	✓
	R14/4001	LKD	5.3			R39/4002	BEDROOM	2.1	
F6/4001	R15/4001	LKD	4.4	✓		R40/4002	BEDROOM	2.1	
	R16/4001	BEDROOM	4.8		F8/4002	R19/4002	LKD	3.6	✓
	R17/4001	BEDROOM	4.8			R37/4002	BEDROOM	1.4	
F7/4001	R18/4001	LKD	3.8	✓		R38/4002	BEDROOM	2.1	
	R39/4001	BEDROOM	2.1		F9/4002	R34/4002	BEDROOM	2.1	✓
	R40/4001	BEDROOM	2.1			R35/4002	BEDROOM	2.1	
F8/4001	R19/4001	LKD	2.9	✓		R36/4002	LKD	3.3	
	R37/4001	BEDROOM	1.4		F1/4003	R1/4003	LKD	3.4	✓
	R38/4001	BEDROOM	2.1			R2/4003	BEDROOM	2.1	
F9/4001	R34/4001	BEDROOM	2.0	✓		R3/4003	BEDROOM	2.1	
	R35/4001	BEDROOM	2.1		F10/4003	R32/4003	BEDROOM	2.1	✓
	R36/4001	LKD	3.2			R33/4003	LKD	3.4	

SUNLIGHT EXPOSURE ANALYSIS
POTTERS BAR
PROPOSED SCHEME 02/06/26

Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?	Unit	Room	Room Use	Sunlight Exposure (Hours)	Unit Complies?
F11/4003	R28/4003	BEDROOM	6.6	✓					
	R29/4003	LKD	6.0						
	R30/4003	BEDROOM	2.1						
	R31/4003	BEDROOM	2.1						
F12/4003	R25/4003	BEDROOM	4.2	✓					
	R26/4003	BEDROOM	4.1						
	R27/4003	LKD	9.7						
F13/4003	R23/4003	LKD	5.2	✓					
	R24/4003	BEDROOM	4.3						
F14/4003	R20/4003	BEDROOM	4.2	✓					
	R21/4003	BEDROOM	4.2						
	R22/4003	LKD	5.1						
F2/4003	R4/4003	LKD	3.4	✓					
	R5/4003	BEDROOM	2.1						
F3/4003	R6/4003	BEDROOM	2.1	✓					
	R7/4003	BEDROOM	2.1						
	R8/4003	LKD	0.0						
	R9/4003	BEDROOM	0.0						
F4/4003	R10/4003	LKD	4.4	✓					
	R11/4003	BEDROOM	4.9						
	R12/4003	BEDROOM	4.9						
F5/4003	R13/4003	BEDROOM	5.0	✓					
	R14/4003	LKD	6.1						
F6/4003	R15/4003	LKD	6.1	✓					
	R16/4003	BEDROOM	5.1						
	R17/4003	BEDROOM	5.1						
F7/4003	R18/4003	LKD	5.1	✓					
	R39/4003	BEDROOM	2.1						
	R40/4003	BEDROOM	2.1						
F8/4003	R19/4003	LKD	6.1	✓					
	R37/4003	BEDROOM	1.4						
	R38/4003	BEDROOM	2.1						
F9/4003	R34/4003	BEDROOM	2.1	✓					
	R35/4003	BEDROOM	2.1						
	R36/4003	LKD	3.4						
				100.0%					



Sources: AFK Studios
Survey Info (received 25/09/25)
OI1416951.dwg
Potters bar_070823_Mesh XY@NE.dwg

Point Cloud received 07/11/25
Potters Bar OS - Recap

Proposed Info (received 02/06/26)
PB-AFK-XX-A-M3-A-0001.rvt

PB-AFK-XX-B-M3-A-0001.rvt
PB-AFK-XX-D-M3-A-0001.rvt
PB-AFK-XX-E-M3-A-0001.rvt

Proposed Info (received 08/06/26)
PB-AFK-XX-C-CLP-A-0001.rvt

Key:

Project: **High Street
Potters Bar**

Drawn By: **OA/TP**

Date: **June 26**

Drawing Title: **Windows Location
22-30 Mutton Lane**

Scale: **NTS @ A3**

Drawing No: **W1370_WM_01**



7 Oasis Park,
Eynsham, Oxford,
OX29 4TP

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@: www.waterslade.com



Sources: AFK Studios
Survey Info (received 25/09/25)
OI1416951.dwg
Potters bar_070823_Mesh XY@NE.dwg

Point Cloud received 07/11/25
Potters Bar OS - Recap

Proposed Info (received 02/06/26)
PB-AFK-XX-A-M3-A-0001.rvt

PB-AFK-XX-B-M3-A-0001.rvt
PB-AFK-XX-D-M3-A-0001.rvt
PB-AFK-XX-E-M3-A-0001.rvt

Proposed Info (received 08/06/26)
PB-AFK-XX-C-CLP-A-0001.rvt

Key:

Project: High Street
Potters Bar

Drawing Title: Windows Location
02-14 Mutton Lane

Drawn By: OA/TP

Date: June 26

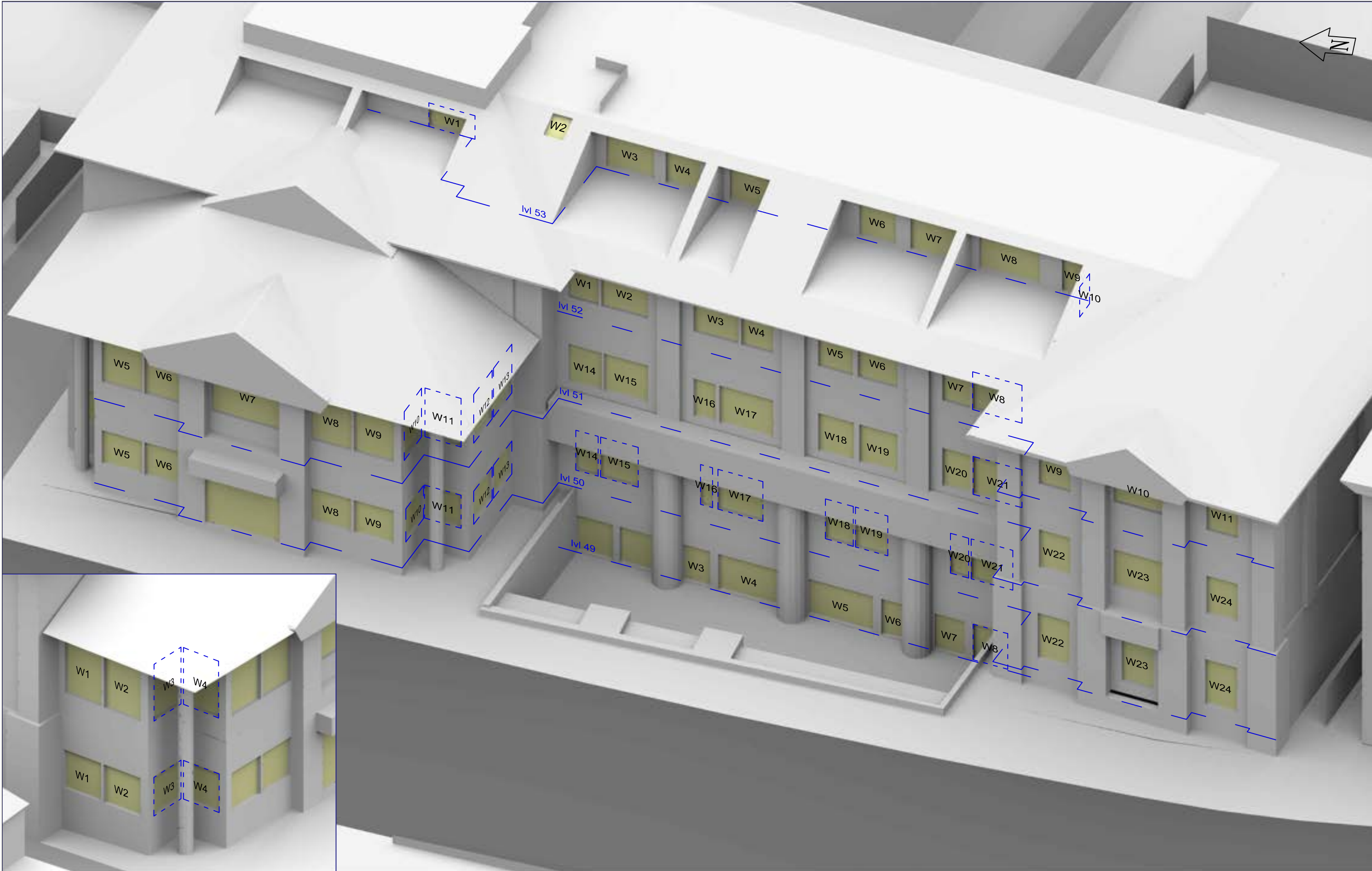
Scale: NTS @ A3

Drawing No: W1370_WM_02



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OX29 4TP

t: 01865 881882
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Sources: AFK Studios
Survey Info (received 25/09/25)
OI1416951.dwg
Potters bar_070823_Mesh XY@NE.dwg

Point Cloud received 07/11/25
Potters Bar OS - Recap

Proposed Info (received 02/06/26)
PB-AFK-XX-A-M3-A-0001.rvt

PB-AFK-XX-B-M3-A-0001.rvt
PB-AFK-XX-D-M3-A-0001.rvt
PB-AFK-XX-E-M3-A-0001.rvt

Proposed Info (received 08/06/26)
PB-AFK-XX-C-CLP-A-0001.rvt

Key:

Project: **High Street
Potters Bar**

Drawn By: **OA/TP**

Date: **June 26**

Drawing Title: **Windows Location
Key Point
3-17 High Street**

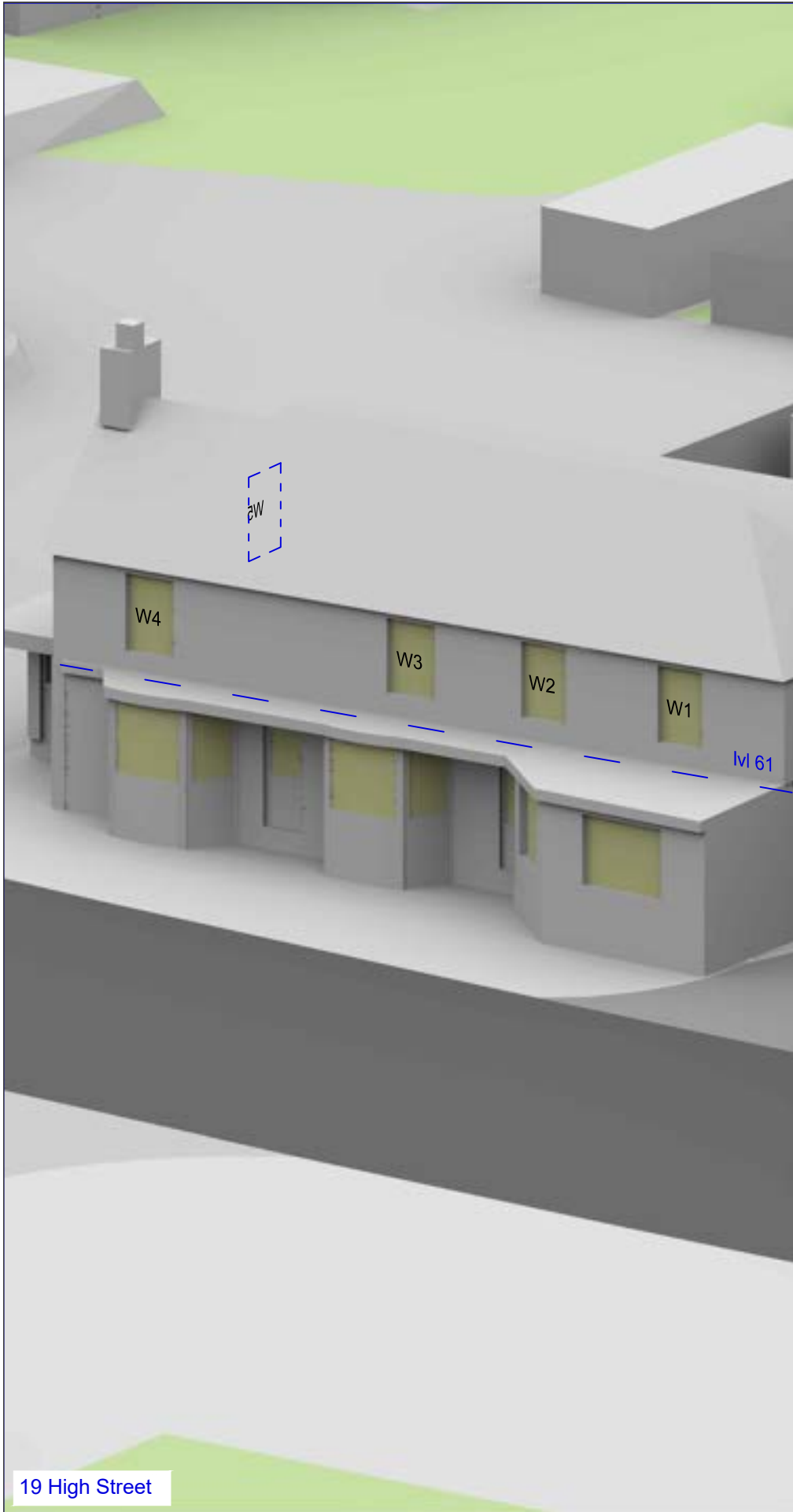
Scale: **NTS @ A3**

Drawing No: **W1370_WM_03**



7 Oasis Park,
Eynsham, Oxford,
OX29 4TP

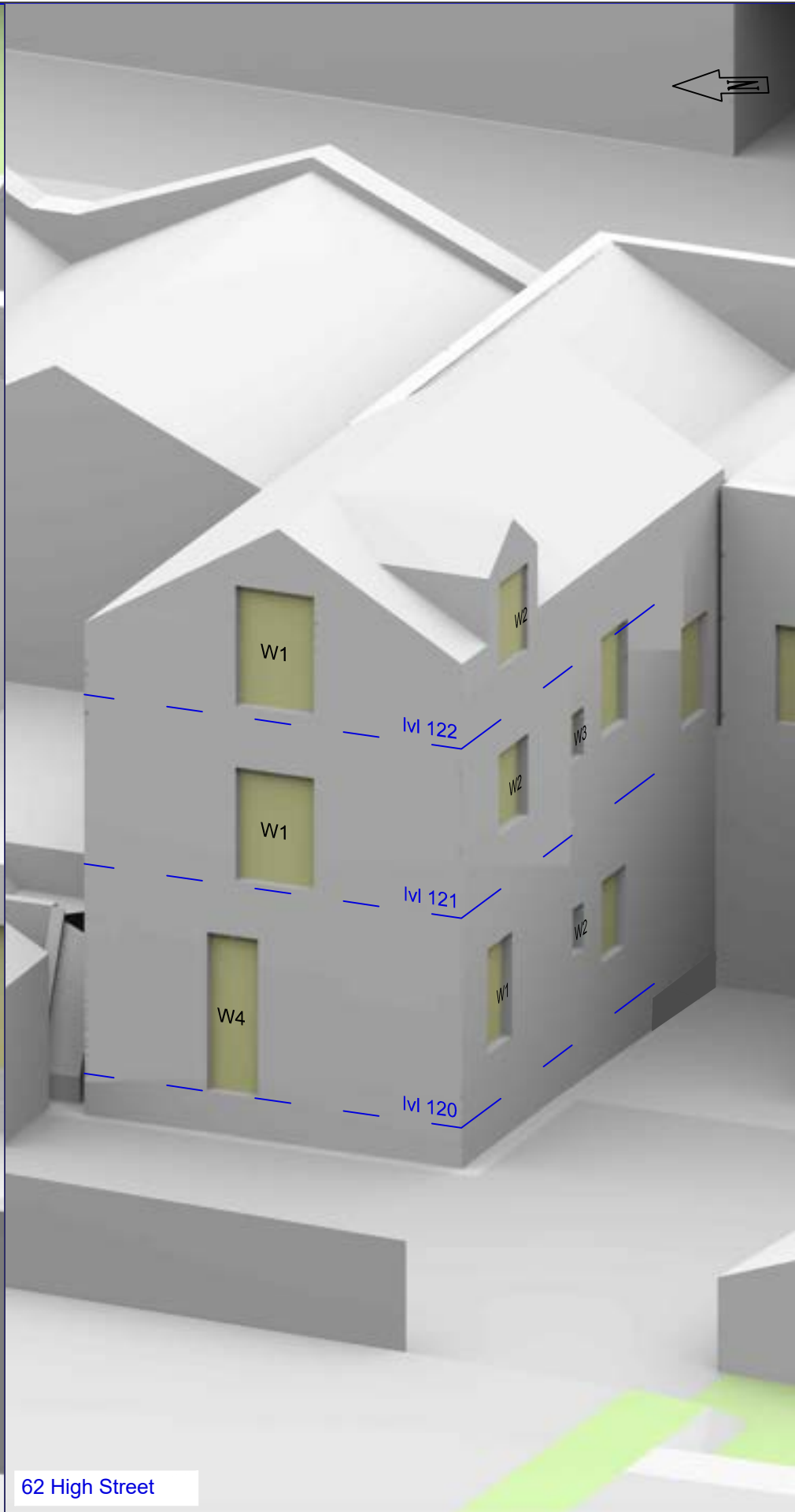
t: 01865 881882
f: 01865 881891
@: www.waterslade.com



19 High Street



27-29 High Street



62 High Street



Sources: AFK Studios
Survey Info (received 25/09/25)
OI1416951.dwg
Potters bar_070823_Mesh XY@NE.dwg

Point Cloud received 07/11/25
Potters Bar OS - Recap

Proposed Info (received 02/06/26)
PB-AFK-XX-A-M3-A-0001.rvt

PB-AFK-XX-B-M3-A-0001.rvt
PB-AFK-XX-D-M3-A-0001.rvt
PB-AFK-XX-E-M3-A-0001.rvt

Proposed Info (received 08/06/26)
PB-AFK-XX-C-CLP-A-0001.rvt

Key:

Project: **High Street
Potters Bar**

Drawn By: **OA/TP**

Date: **June 26**

Drawing Title: **Windows Location
Goodacre Court
Goodacre Close**

Scale: **NTS @ A3**

Drawing No: **W1370 WM 05**



7 Oasis Park,
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Location			Vertical Sky Component (VSC)			Vertical Sky Component (VSC) With the Effect of Balconies Removed			No-Sky Line (NSL)				Window		Annual Probable Sunlight Hours (APSH) (window)					Annual Probable Sunlight Hours (APSH) (room)				
Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	Reduction Factor	EXISTING VSC	PROPOSED VSC	Reduction Factor	Whole Room	EXISTING sq ft	PROPOSED sq ft	Reduction Factor	Angle from South	Aspect	EXISTING Winter %	Annual %	PROPOSED Winter %	Annual %	Reduction Factor	Existing Winter %	Annual %	Proposed Winter %	Annual %	Reduction Factor
30 Mutton Lane																								
R11/150	LIVINGROOM	W24/150	33.9	31.8	0.94	33.9	31.8	0.94	113.8	111.2	110.1	0.99												
R8/151		W8/151	29.2	26.9	0.92	29.2	26.9	0.92	133.3	129.2	127.8	0.99												
R9/151		W9/151	29.4	27.3	0.93	29.4	27.3	0.93	129.0	124.9	124.2	0.99												
28 Mutton Lane																								
R7/150	LIVINGROOM	W14/150	33.1	30.4	0.92	33.1	30.4	0.92	207.7	206.6	206.6	1.00	170.6°E	Northerly	0	10	0	9	0.90					
R7/150	LIVINGROOM	W27/150	36.7	36.7	1.00	36.7	36.7	1.00					9.2°W	Southerly	30	85	30	85	1.00					
R7/150	LIVINGROOM	W28/150	36.7	36.7	1.00	36.7	36.7	1.00					9.2°W	Southerly	29	84	29	84	1.00	30	95	30	94	0.99
R9/150	KD	W18/150	33.4	31.0	0.93	33.4	31.0	0.93	178.6	178.0	178.0	1.00	170.6°E	Northerly	0	10	0	9	0.90					
R9/150	KD	W25/150	36.1	36.1	1.00	36.1	36.1	1.00					9.2°W	Southerly	28	83	28	83	1.00					
R9/150	KD	W26/150	36.5	36.5	1.00	36.5	36.5	1.00					9.2°W	Southerly	29	84	29	84	1.00	29	94	29	93	0.99
R6/151	BEDROOM	W6/151	28.7	26.0	0.90	28.7	26.0	0.90	125.5	121.6	121.5	1.00												
R7/151	BEDROOM	W7/151	29.0	26.4	0.91	29.0	26.4	0.91	133.3	129.2	129.0	1.00												
26 Mutton Lane																								
R6/150	LIVINGROOM	W13/150	32.9	29.8	0.91	32.9	29.8	0.91	106.1	104.2	102.2	0.98												
R4/151		W4/151	28.4	24.9	0.88	28.4	24.9	0.88	133.3	129.2	129.2	1.00												
R5/151		W5/151	28.5	25.5	0.89	28.5	25.5	0.89	125.5	121.5	119.6	0.98												
24 Mutton Lane																								
R3/150	LIVINGROOM	W5/150	32.3	28.0	0.87	32.3	28.0	0.87	115.3	113.2	111.0	0.98												
R2/151	BEDROOM	W2/151	28.0	23.8	0.85	28.0	23.8	0.85	125.5	121.6	117.5	0.97												
R3/151	BEDROOM	W3/151	28.3	24.4	0.86	28.3	24.4	0.86	133.3	129.3	126.1	0.98												
22 Mutton Lane																								
R2/150		W4/150	32.1	27.0	0.84	32.1	27.0	0.84	102.0	100.5	99.6	0.99												
R1/151		W1/151	25.2	20.2	0.80	25.2	20.2	0.80	164.6	153.3	153.2	1.00												
2-14 Mutton Lane																								
R1/11	BEDROOM	W1/11	33.7	28.8	0.86	33.7	28.8	0.86	128.6	125.3	125.3	1.00												
R1/11	BEDROOM	W2/11	33.4	28.5	0.85	33.4	28.5	0.85																
R2/11	BEDROOM	W3/11	33.1	28.1	0.85	33.1	28.1	0.85	92.8	89.6	89.6	1.00												
R3/11	LIVINGROOM	W4/11	29.7	25.1	0.85	29.7	25.1	0.85	195.1	195.1	186.5	0.96												
R4/11	BEDROOM	W5/11	32.8	26.4	0.80	32.8	26.4	0.80	137.6	134.6	133.9	0.99												
R4/11	BEDROOM	W6/11	32.7	26.2	0.80	32.7	26.2	0.80																
R5/11	BEDROOM	W7/11	32.5	26.1	0.80	32.5	26.1	0.80	93.0	89.0	87.8	0.99												
R6/11	LIVINGROOM	W8/11	32.2	25.6	0.80	32.2	25.6	0.80	190.1	190.0	189.6	1.00												
R7/11	BEDROOM	W9/11	32.0	25.6	0.80	32.0	25.6	0.80	138.5	134.8	133.7	0.99												
R7/11	BEDROOM	W10/11	31.9	25.5	0.80	31.9	25.5	0.80																
R8/11	BEDROOM	W11/11	31.9	25.4	0.80	31.9	25.4	0.80	97.9	92.5	87.6	0.95												
R9/11	LIVINGROOM	W12/11	31.5	25.2	0.80	31.5	25.2	0.80	199.3	199.3	199.3	1.00												
R10/11	BEDROOM	W13/11	31.5	25.1	0.80	31.5	25.1	0.80	137.8	134.3	134.3	1.00												
R10/11	BEDROOM	W14/11	31.6	25.1	0.79	31.6	25.1	0.79																

Location			Vertical Sky Component (VSC)			Vertical Sky Component (VSC) With the Effect of Balconies Removed			No-Sky Line (NSL)				Window		Annual Probable Sunlight Hours (APSH) (window)					Annual Probable Sunlight Hours (APSH) (room)				
Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	Reduction Factor	EXISTING VSC	PROPOSED VSC	Reduction Factor	Whole Room	EXISTING sq ft	PROPOSED sq ft	Reduction Factor	Angle from South	Aspect	EXISTING Winter %	Annual %	PROPOSED Winter %	Annual %	Reduction Factor	Existing Winter %	Annual %	Proposed Winter %	Annual %	Reduction Factor
R11/11	BEDROOM	W15/11	31.6	25.0	0.79	31.6	25.0	0.79	99.4	89.0	81.1	0.91												
R12/11	LIVINGROOM	W16/11	31.4	24.8	0.79	31.4	24.8	0.79	198.2	198.1	195.7	0.99												
Key Point, 3-17 High Street																								
R1/49	BEDROOM	W8/49	17.3	12.1	0.70	18.1	12.9	0.71	165.8	138.2	74.0	0.54												
R2/49	BEDROOM	W6/49	22.1	14.6	0.66	24.7	17.1	0.69	122.5	119.3	62.0	0.52												
R2/49	BEDROOM	W7/49	18.8	11.9	0.63	22.2	15.0	0.68																
R3/49	BEDROOM	W5/49	24.4	16.9	0.69	25.5	18.0	0.71	189.8	179.2	64.9	0.36												
R4/49	BEDROOM	W3/49	22.5	15.8	0.70	23.7	17.0	0.72	171.4	94.3	63.3	0.67												
R4/49	BEDROOM	W4/49	23.4	16.4	0.70	25.0	17.9	0.72																
R1/50	STUDIO	W1/50	22.3	20.7	0.93	27.9	26.5	0.95	266.8	255.3	244.1	0.96												
R1/50	STUDIO	W2/50	28.2	26.5	0.94	28.7	27.0	0.94																
R1/50	STUDIO	W3/50	11.8	9.2	0.78	29.6	22.3	0.75																
R1/50	STUDIO	W4/50	12.5	10.7	0.85	29.9	28.0	0.94																
R1/50	STUDIO	W5/50	28.4	21.2	0.75	28.4	21.2	0.75																
R1/50	STUDIO	W6/50	25.7	18.9	0.74	25.7	18.9	0.74																
R3/50	STUDIO	W8/50	25.6	17.5	0.68	25.6	17.5	0.68	348.9	164.0	95.6	0.58												
R3/50	STUDIO	W9/50	27.9	19.3	0.69	27.9	19.3	0.69																
R3/50	STUDIO	W10/50	10.5	7.2	0.69	10.5	7.2	0.69																
R4/50	STUDIO	W11/50	10.5	7.0	0.66	10.5	7.0	0.66	359.5	172.7	142.7	0.83												
R4/50	STUDIO	W12/50	21.0	18.1	0.86	21.0	18.1	0.86																
R4/50	STUDIO	W13/50	18.2	15.6	0.86	18.2	15.6	0.86																
R5/50	LKD	W14/50	10.0	5.0	0.50	19.4	14.5	0.74	245.8	122.8	43.9	0.36												
R6/50	BEDROOM	W15/50	11.1	5.5	0.49	22.5	16.9	0.75	106.5	98.2	50.7	0.52												
R7/50	BEDROOM	W16/50	13.4	7.0	0.53	27.2	20.9	0.77	71.6	55.1	24.1	0.44												
R8/50	BEDROOM	W17/50	13.6	7.0	0.52	28.0	21.5	0.77	106.2	103.8	59.0	0.57												
R9/50	LKD	W18/50	14.1	7.0	0.50	28.7	21.6	0.75	188.2	154.2	43.7	0.28												
R10/50	BEDROOM	W19/50	14.0	6.8	0.49	28.3	21.1	0.75	136.0	119.3	52.1	0.44												
R11/50	BEDROOM	W20/50	11.6	4.9	0.42	24.2	17.4	0.72	68.7	55.8	19.8	0.35												
R12/50	LKD	W21/50	9.9	4.6	0.46	20.4	15.2	0.74	201.0	154.6	55.6	0.36												
R13/50	STUDIO	W22/50	28.5	20.0	0.70	29.9	21.2	0.71	305.9	159.5	80.8	0.51												
R14/50	LKD	W23/50	23.6	15.3	0.65	29.8	21.2	0.71	209.8	147.7	54.9	0.37												
R15/50	BEDROOM	W24/50	28.9	20.8	0.72	30.4	21.9	0.72	121.8	113.8	92.9	0.82												
R1/51	BEDROOM	W1/51	25.2	23.6	0.94	37.1	35.5	0.96	120.5	119.9	118.4	0.99												
R1/51	BEDROOM	W2/51	28.3	26.7	0.94	37.3	35.6	0.95																
R1/51	BEDROOM	W3/51	5.5	3.3	0.61	32.3	26.1	0.81																
R2/51	LKD	W4/51	6.7	4.9	0.74	37.2	35.4	0.95	223.3	223.1	208.4	0.93												
R2/51	LKD	W5/51	23.0	17.0	0.74	32.1	25.7	0.80																
R2/51	LKD	W6/51	19.5	13.5	0.69	32.0	25.3	0.79																
R3/51	BEDROOM	W7/51	16.6	9.9	0.60	32.0	24.7	0.77	121.2	120.1	98.8	0.82												
R4/51	LKD	W8/51	18.6	11.7	0.63	31.9	24.1	0.76	291.3	257.4	146.3	0.57												
R4/51	LKD	W9/51	22.4	15.0	0.67	31.8	23.9	0.75																
R4/51	LKD	W10/51	4.9	1.9	0.38	4.9	1.9	0.38																
R5/51	STUDIO	W11/51	4.6	1.8	0.38	31.8	23.6	0.74	377.6	249.3	158.1	0.63												

Location			Vertical Sky Component (VSC)			Vertical Sky Component (VSC) With the Effect of Balconies Removed			No-Sky Line (NSL)				Window		Annual Probable Sunlight Hours (APSH) (window)					Annual Probable Sunlight Hours (APSH) (room)				
Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	Reduction Factor	EXISTING VSC	PROPOSED VSC	Reduction Factor	Whole Room	EXISTING sq ft	PROPOSED sq ft	Reduction Factor	Angle from South	Aspect	EXISTING Winter %	Annual %	PROPOSED Winter %	Annual %	Reduction Factor	Existing Winter %	Annual %	Proposed Winter %	Annual %	Reduction Factor
R5/51	STUDIO	W12/51	18.7	16.1	0.86	26.2	23.5	0.90																
R5/51		W13/51	15.8	13.5	0.85	21.8	19.3	0.89																
R6/51	BEDROOM	W14/51	21.5	17.9	0.83	21.5	17.9	0.83	220.7	179.5	104.5	0.58												
R7/51	BEDROOM	W15/51	26.8	22.6	0.84	26.8	22.6	0.84	71.7	71.7	71.7	1.00												
R8/51	LKD	W16/51	30.0	24.9	0.83	30.0	24.9	0.83	106.1	98.7	85.4	0.87												
R9/51	BEDROOM	W17/51	30.6	25.2	0.82	30.6	25.2	0.82	106.9	106.6	106.6	1.00												
R10/51	LKD	W18/51	30.7	24.7	0.80	30.7	24.7	0.80	187.4	175.8	92.2	0.52												
R11/51	BEDROOM	W19/51	30.2	24.1	0.80	30.2	24.1	0.80	136.7	135.0	104.4	0.77												
R12/51	BEDROOM	W20/51	25.9	19.8	0.77	25.9	19.8	0.77	69.5	67.7	52.2	0.77												
R13/51	LKD	W21/51	20.7	16.2	0.79	20.7	16.2	0.79	205.3	198.9	104.0	0.52												
R14/51	STUDIO	W22/51	30.7	23.1	0.75	32.3	24.5	0.76	303.0	234.1	96.4	0.41												
R15/51	LKD	W23/51	29.2	21.7	0.74	32.4	24.6	0.76	211.7	199.9	74.6	0.37												
R16/51	BEDROOM	W24/51	31.1	23.6	0.76	32.7	24.9	0.76	120.3	112.5	98.4	0.87												
R1/52	LKD	W1/52	13.7	10.0	0.73	25.5	21.1	0.83	279.8	231.2	179.7	0.78												
R2/52	BEDROOM	W2/52	20.7	16.5	0.79	33.9	29.3	0.87	106.2	104.7	104.7	1.00												
R3/52	LKD	W3/52	22.3	17.7	0.79	34.9	30.1	0.86	198.4	195.7	168.4	0.86												
R4/52	BEDROOM	W4/52	22.2	17.5	0.79	35.0	29.9	0.86	69.0	68.7	68.7	1.00												
R5/52	BEDROOM	W5/52	22.1	17.1	0.77	34.9	29.6	0.85	135.8	130.6	112.5	0.86												
R6/52	BEDROOM	W6/52	21.8	16.7	0.76	34.7	29.3	0.84	136.5	135.5	128.4	0.95												
R7/52	BEDROOM	W7/52	19.8	15.1	0.76	33.0	27.5	0.83	69.5	68.3	61.9	0.91												
R8/52	LKD	W8/52	14.5	11.5	0.79	24.7	20.7	0.84	203.4	198.3	140.1	0.71												
R9/52	STUDIO	W9/52	20.3	13.8	0.68	34.8	27.9	0.80	311.3	242.8	99.7	0.41												
R10/52	LKD	W10/52	13.3	7.0	0.53	34.8	28.1	0.81	215.9	203.2	65.8	0.32												
R11/52	BEDROOM	W11/52	19.9	13.8	0.69	35.0	28.4	0.81	119.7	111.1	101.6	0.91												
R1/53		W1/53	22.1	20.7	0.94	22.1	20.7	0.94	117.7	116.2	116.3	1.00												
R2/53		W2/53	88.1	86.7	0.98	88.1	86.7	0.98	149.6	135.8	130.9	0.96												
R3/53		W3/53	27.6	25.5	0.93	27.6	25.5	0.93	136.5	125.2	116.8	0.93												
R4/53		W4/53	26.9	25.2	0.94	26.9	25.2	0.94	89.5	88.9	89.2	1.00												
R5/53		W5/53	22.7	21.5	0.95	22.7	21.5	0.95	169.0	164.2	163.1	0.99												
R6/53		W6/53	27.6	25.1	0.91	27.6	25.1	0.91	132.7	130.4	110.3	0.85												
R7/53		W7/53	27.1	24.6	0.91	27.1	24.6	0.91	103.9	103.7	94.9	0.92												
R8/53		W8/53	28.4	25.7	0.90	28.4	25.7	0.90	131.7	131.5	119.1	0.91												
R9/53		W9/53	23.4	21.4	0.91	23.4	21.4	0.91	183.8	175.0	157.5	0.90												
R9/53		W10/53	19.7	19.0	0.96	19.7	19.0	0.96																
19 High Street																								
R1/61		W1/61	31.6	26.6	0.84	31.6	26.6	0.84	143.1	120.2	110.5	0.92												

Location			Vertical Sky Component (VSC)			Vertical Sky Component (VSC) With the Effect of Balconies Removed			No-Sky Line (NSL)				Window		Annual Probable Sunlight Hours (APSH) (window)					Annual Probable Sunlight Hours (APSH) (room)				
Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	Reduction Factor	EXISTING VSC	PROPOSED VSC	Reduction Factor	Whole Room	EXISTING sq ft	PROPOSED sq ft	Reduction Factor	Angle from South	Aspect	EXISTING Winter %	Annual %	PROPOSED Winter %	Annual %	Reduction Factor	Existing Winter %	Annual %	Proposed Winter %	Annual %	Reduction Factor
R2/61		W2/61	32.0	27.0	0.84	32.0	27.0	0.84	134.6	113.4	106.5	0.94												
R3/61		W3/61	32.3	27.2	0.84	32.3	27.2	0.84	139.7	117.6	110.0	0.94												
R4/61		W4/61	32.7	27.3	0.83	32.7	27.3	0.83	260.2	221.7	146.5	0.66												
R5/61		W5/61	34.9	32.8	0.94	34.9	32.8	0.94	144.0	135.0	135.0	1.00												
27-29 High Street																								
R1/71		W1/71	31.8	26.6	0.84	31.8	26.6	0.84	199.4	197.3	123.7	0.63												
R1/71		W2/71	33.7	26.7	0.79	33.7	26.7	0.79																
R1/71		W3/71	33.7	26.7	0.79	33.7	26.7	0.79																
R1/71		W4/71	32.3	27.3	0.84	32.3	27.3	0.84																
R2/71		W5/71	34.0	27.3	0.80	34.0	27.3	0.80	185.8	182.5	130.1	0.71												
R2/71		W6/71	34.4	27.7	0.80	34.4	27.7	0.80																
62 High Street																								
R1/120	LKD	W1/120	30.6	28.7	0.94	30.6	28.7	0.94	212.3	210.0	210.0	1.00	25.7°W	Southerly	16	67	14	65	0.97					
R1/120	LKD	W2/120	25.8	24.4	0.95	25.8	24.4	0.95					25.7°W	Southerly	8	52	7	50	0.96					
R1/120	LKD	W4/120	35.7	34.5	0.97	35.7	34.5	0.97					115.6°W	Northerly	8	34	6	32	0.94	16	67	14	65	0.97
R1/121	LKD	W1/121	37.3	36.2	0.97	37.3	36.2	0.97	212.3	209.6	209.6	1.00	115°W	Northerly	8	34	7	33	0.97					
R1/121	LKD	W2/121	36.0	34.1	0.95	36.0	34.1	0.95					25.7°W	Southerly	26	78	25	77	0.99					
R1/121	LKD	W3/121	34.2	32.8	0.96	34.2	32.8	0.96					25.7°W	Southerly	21	74	20	73	0.99	26	79	25	78	0.99
R1/122	LKD	W1/122	38.2	37.4	0.98	38.2	37.4	0.98	212.3	211.2	211.2	1.00	115°W	Northerly	8	35	7	34	0.97					
R1/122	LKD	W2/122	38.5	37.0	0.96	38.5	37.0	0.96					25.7°W	Southerly	27	80	26	79	0.99	27	81	26	80	0.99
Goodacre Court, Goodacre Close																								
R1/140	LKD	W1/140	38.6	38.6	1.00	38.6	38.6	1.00	268.3	263.3	263.3	1.00	110.3°W	Northerly	10	39	10	39	1.00					
R1/140	LKD	W2/140	37.7	33.4	0.88	37.7	33.4	0.88					20.3°W	Southerly	28	81	22	75	0.93	28	82	22	76	0.93
R2/140	BEDROOM	W3/140	37.4	32.7	0.88	37.4	32.7	0.88	85.1	82.6	77.3	0.94	20.3°W	Southerly	28	77	22	71	0.92	28	77	22	71	0.92
R3/140	LKD	W4/140	37.8	32.3	0.85	37.8	32.3	0.85	260.2	256.4	190.1	0.74	20.3°W	Southerly	28	79	23	74	0.94	28	79	23	74	0.94
R4/140	BEDROOM	W5/140	37.4	31.8	0.85	37.4	31.8	0.85	135.5	134.0	117.9	0.88	20.3°W	Southerly	28	79	22	73	0.92	28	79	22	73	0.92
R5/140	BEDROOM	W6/140	37.4	31.6	0.85	37.4	31.6	0.85	141.6	140.2	122.3	0.87	20.3°W	Southerly	28	78	21	71	0.91	28	78	21	71	0.91
R8/140	LKD	W9/140	34.2	29.2	0.85	34.2	29.2	0.85	1356.1	1350.5	1347.8	1.00	20.3°W	Southerly	30	75	25	70	0.93					
R8/140	LKD	W10/140	37.3	32.5	0.87	37.3	32.5	0.87					20.3°W	Southerly	30	83	25	78	0.94					
R8/140	LKD	W11/140	37.3	32.7	0.88	37.3	32.7	0.88					20.3°W	Southerly	29	83	24	78	0.94					
R8/140	LKD	W12/140	36.3	35.8	0.99	36.3	35.8	0.99					69.6°E	Southerly	18	58	18	58	1.00					
R8/140	LKD	W13/140	36.2	35.8	0.99	36.2	35.8	0.99					69.6°E	Southerly	19	59	19	59	1.00					
R8/140	LKD	W14/140	36.0	35.6	0.99	36.0	35.6	0.99					69.6°E	Southerly	19	58	19	58	1.00					
R8/140	LKD	W15/140	36.0	35.7	0.99	36.0	35.7	0.99					69.6°E	Southerly	19	58	19	58	1.00					
R8/140	LKD	W16/140	32.8	32.8	1.00	32.8	32.8	1.00					159.7°E	Northerly	0	13	0	13	1.00					
R8/140	LKD	W17/140	32.2	32.2	1.00	32.2	32.2	1.00					159.7°E	Northerly	0	13	0	13	1.00	30	98	26	94	0.96
R1/141	LKD	W1/141	38.7	38.7	1.00	38.7	38.7	1.00	268.1	261.0	261.0	1.00	110.3°W	Northerly	10	38	10	38	1.00					
R1/141	LKD	W2/141	37.7	34.5	0.91	37.7	34.5	0.91					20.3°W	Southerly	28	81	25	78	0.96	28	82	25	79	0.96
R2/141	BEDROOM	W3/141	37.3	33.9	0.91	37.3	33.9	0.91	84.9	81.3	81.3	1.00	20.3°W	Southerly	28	77	24	73	0.95	28	77	24	73	0.95
R3/141	LKD	W4/141	38.1	34.0	0.89	38.1	34.0	0.89	260.2	256.9	197.0	0.77	20.3°W	Southerly	28	79	25	76	0.96	28	79	25	76	0.96
R4/141	BEDROOM	W5/141	37.4	33.1	0.89	37.4	33.1	0.89	134.9	133.3	127.5	0.96	20.3°W	Southerly	28	79	24	75	0.95	28	79	24	75	0.95
R5/141	BEDROOM	W6/141	37.4	33.0	0.88	37.4	33.0	0.88	132.1	130.6	126.0	0.96	20.3°W	Southerly	28	78	24	74	0.95	28	78	24	74	0.95
R6/141	LKD	W7/141	38.1	33.7	0.88	38.1	33.7	0.88	259.3	255.7	205.4	0.80	20.1°W	Southerly	28	80	23	75	0.94	28	80	23	75	0.94
R7/141	LIVINGROOM	W8/141	35.3	31.1	0.88	35.3	31.1	0.88	212.1	206.4	201.8	0.98	20.3°W	Southerly	25	66	21	62	0.94	25	66	21	62	0.94

Location			Vertical Sky Component (VSC)			Vertical Sky Component (VSC) With the Effect of Balconies Removed			No-Sky Line (NSL)				Window		Annual Probable Sunlight Hours (APSH) (window)					Annual Probable Sunlight Hours (APSH) (room)				
Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	Reduction Factor	EXISTING VSC	PROPOSED VSC	Reduction Factor	Whole Room	EXISTING sq ft	PROPOSED sq ft	Reduction Factor	Angle from South	Aspect	EXISTING Winter %	Annual %	PROPOSED Winter %	Annual %	Reduction Factor	Existing Winter %	Annual %	Proposed Winter %	Annual %	Reduction Factor
R9/141	BEDROOM	W10/141	34.6	30.6	0.89	34.6	30.6	0.89	156.5	153.7	153.7	1.00	20.1°W	Southerly	30	74	27	71	0.96	30	74	27	71	0.96
R10/141	BEDROOM	W11/141	37.3	33.6	0.90	37.3	33.6	0.90	70.1	68.0	68.0	1.00	20.3°W	Southerly	30	82	27	79	0.96	30	82	27	79	0.96
R11/141	LKD	W12/141	37.5	33.9	0.90	37.5	33.9	0.90	261.7	260.6	260.6	1.00	20.3°W	Southerly	30	84	28	82	0.98	30	84	28	82	0.98
R1/142	LKD	W1/142	30.6	30.6	1.00	30.6	30.6	1.00	268.1	261.0	261.0	1.00	110.3°W	Northerly	7	25	7	25	1.00					
R1/142	LKD	W2/142	30.9	28.8	0.93	30.9	28.8	0.93					20.3°W	Southerly	28	63	28	63	1.00	28	67	28	67	1.00
R2/142	BEDROOM	W3/142	28.1	25.8	0.92	28.1	25.8	0.92	84.9	81.2	81.2	1.00	20.3°W	Southerly	27	53	26	52	0.98	27	53	26	52	0.98
R3/142	LKD	W4/142	35.5	32.7	0.92	35.5	32.7	0.92	260.2	256.9	217.0	0.84	20.3°W	Southerly	28	76	27	75	0.99	28	76	27	75	0.99
R4/142	BEDROOM	W5/142	30.3	27.4	0.90	30.3	27.4	0.90	134.9	133.3	133.3	1.00	20.3°W	Southerly	28	62	26	60	0.97	28	62	26	60	0.97
R5/142	BEDROOM	W6/142	30.2	27.3	0.90	30.2	27.3	0.90	132.1	130.6	130.6	1.00	20.3°W	Southerly	28	62	26	60	0.97	28	62	26	60	0.97
R6/142	LKD	W7/142	35.5	32.5	0.91	35.5	32.5	0.91	259.3	255.8	221.1	0.86	20.1°W	Southerly	28	76	26	74	0.97	28	76	26	74	0.97
R7/142	LIVINGROOM	W8/142	29.0	25.9	0.89	29.0	25.9	0.89	212.1	207.2	204.4	0.99	20.3°W	Southerly	25	59	23	57	0.97	25	59	23	57	0.97
R9/142	BEDROOM	W10/142	29.0	26.1	0.90	29.0	26.1	0.90	156.5	154.1	154.1	1.00	20.1°W	Southerly	28	56	26	54	0.96	28	56	26	54	0.96
R10/142	BEDROOM	W11/142	27.6	24.9	0.90	27.6	24.9	0.90	70.1	66.9	66.9	1.00	20.3°W	Southerly	28	52	27	51	0.98	28	52	27	51	0.98
R11/142	LKD	W12/142	30.1	27.5	0.91	30.1	27.5	0.91	261.7	260.6	260.6	1.00	20.3°W	Southerly	30	64	29	63	0.98	30	64	29	63	0.98