

Daylight, Sunlight, and Overshadowing Assessment

Proposed Development at
Woodbrook Dart Gateway,
Dublin 18

Prepared by Model Works Ltd

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**.MODEL
WORKS**

Executive Summary

The proposed development comprises a residential development, with 359 no. residential units in two quadrangular blocks, varying in height from two to eight storeys, at Woodbrook Dart Gateway, Dublin 18.

Model Works was commissioned by the applicant to carry out a Daylight, Sunlight, and Overshadowing Assessment of the proposed development. The report assesses the performance of the apartments and duplex units, with respect to daylight and sunlight provision, and the sunlight to the amenity spaces within the development. Also assessed is the proposal's potential impact on daylight and sunlight to neighbouring properties. The assessment was carried out in accordance with the BRE Site Layout Planning for Daylight and Sunlight: A guide to good practice, 3rd edition 2022, which incorporates the target values as set out in BS EN 17037 National Annex.

Proposed Development

Daylight

Both blocks achieve a compliance rate with the BRE Guide of 86% for daylight provision to residential rooms, when assessed both with and without trees.

Sunlight

The assessment for sunlight demonstrated that 78% of the units achieved compliance with the BRE Guide when assessed with trees, and 79% when trees are excluded.

Sunlight to Amenity Areas

There are four amenity spaces included in the scheme, and all achieve compliance for sunlight.

Neighbouring Environment

The proposal site has a cemetery to its north, a golf course to its east and south, and a previously granted phase of Woodbrook to its west. The dwellings of this earlier phase of Woodbrook are the only buildings which may be impacted by the proposal; however, because of the distances between them and the proposed development, any impact to their daylight or sunlight would be negligible.

The proposal site is located immediately beside the Woodbrook DART station, a Strategic Growth Corridor where higher densities are encouraged. The results achieved in the assessment demonstrate a well-judged balance between the higher-density development sought by the DLRCC Development Plan and the delivery of high-quality daylight and sunlight to residents.

The BRE Guide and BS EN 17037:2018 are expressly advisory documents intended to inform professional judgement rather than impose rigid compliance thresholds. These standards explicitly recognise that numerical targets must be interpreted flexibly and acknowledge that the achievement of absolute guideline values is not feasible or appropriate. The Guidelines explicitly acknowledge minor deviations affecting a limited number of rooms do not undermine the acceptability of a development where good levels of daylight and sunlight are retained overall and where the wider residential amenity remains high.

Contents

EXECUTIVE SUMMARY	2
1.0 INTRODUCTION	5
2.0 STANDARDS AND GUIDES USED IN THE ASSESSMENT	6
2.1. BRE Guide 2022	6
2.2. BS EN 17037:2018+A1:2021 – Daylight in Buildings.	7
2.3. EN 17037:2018+A1:2021 – Daylight in Buildings.	7
2.4. Planning Design Standards for Apartments - Guidelines for Planning Authorities, (2025).	7
2.5. Sustainable Residential Development and Compact Settlements Guidelines for Planning Authorities (2024)	8
2.6. Urban Development and Building Heights: Guidelines for Planning Authorities (2018 version)	8
2.7. Dún Laoghaire-Rathdown County Development Plan 2022 – 2028	8
2.8. Summary of Standards and Guides	9
2.9. Impact Assessment	9
3.0 LIGHTING IN BUILDINGS	12
4.0 GLOSSARY	13
5.0 DAYLIGHT AND SUNLIGHT ASSESSMENT OF THE PROPOSED DEVELOPMENT	14
5.1. Daylight Provision in Proposed Development	14
5.1.1. Assessment Method	14
5.1.2. Assessment Criteria	15
5.1.3. Summary of Results	16
5.2. Sunlight Exposure in the Proposed Development	17
5.2.1. Assessment Method	17
5.2.2. Assessment Criteria	17
5.2.3. Summary of Results	18
5.3. Sunlight Provision to Amenity Spaces in the Proposed Development	18
5.3.1. Assessment Method	18
5.3.2. Summary of Results	18
5.4. Compensatory Design Measures	19
6.0 DAYLIGHT AND SUNLIGHT IMPACTS ON EXISTING BUILDINGS	22
6.1. Loss of daylight to existing buildings	22
6.1.1. Assessment Method	22
6.1.2. Assessment Criteria	23
6.1.3. Summary of Results	24
6.2. Loss of sunlight to existing buildings	24
6.2.1. Assessment Method	24
6.2.2. Assessment Criteria	25
6.2.3. Summary of Results	25
6.3. Loss of sunlight to existing gardens and amenity areas	25
6.3.1. Assessment Method	25

6.3.2. Assessment Criteria	26
6.3.3. Summary of Results	26
7.0 CONCLUSION	26
APPENDIX A – SITE PLAN	27
APPENDIX B – FLOOR PLANS WITH ROOM REFERENCE NUMBERS	28
APPENDIX C – DAYLIGHT PROVISION IN NEW DEVELOPMENT DETAILED RESULTS	43
APPENDIX D – SUNLIGHT PROVISION IN NEW DEVELOPMENT DETAILED RESULTS	60
APPENDIX E – SUNLIGHT TO AMENITY AREAS WITHIN NEW DEVELOPMENT	77
APPENDIX F – DAYLIGHT ACCESS TO EXISTING BUILDINGS RESULTS	78
APPENDIX G – SITE SHADOW DIAGRAMS	79

1.0 Introduction

The proposed residential development is on a site measuring c.2.5 Ha at lands south of the Shanganagh cemetery and west of the Woodbrook Dart Station, within the Woodbrook Local Area Plan boundary, Shanganagh, Shankill, Cork Little, Dublin. Refer to Figure 1.

The proposed development will comprise of:

- 359 no. apartment units consisting of 2 blocks,
Block P: 154no units (consisting of 83no. 1-Bed, 18no. 2-Bed(3P), 46no. 2-Bed(4P), 4no. 3-Bed(4P) and 3no Duplexes (5P)
Block Q: 205no units (consisting of 77no. 1-Bed, 34no. 2-Bed(3P), 91no. 2-Bed(4P) and 3no. 3-Bed(5P) Duplexes)
- Communal space of 2320sqm;
- Ground level comprising (a) ESB substation (b) car, bicycle and motorcycle parking; (c) bin storage; (d) bulk storage area; (e) bus turning and taxi turning area; and (f) supporting mechanical, electrical and water infrastructure.
- Landscaping works including (a) Tree protection, tree removal and tree planting; (b) green roofs; (c) boundary treatment; (d) internal roads and footpaths; and (e) electrical services.
- All associated site development works including (a) provisions for water services; (b) foul and surface water drainage and connections; and (c) attenuation proposal.

Model Works was commissioned to undertake the Daylight, Sunlight and Overshadowing Assessment for the proposed scheme. The assessment evaluates the performance of the proposed apartments and amenity spaces, and the development's effect on the receiving environment. The report has been prepared by Barry Murphy, Managing Director of Model Works, who holds a B.Eng (Hons) in Mechanical Engineering, is a member of Engineers Ireland, and brings 20 years' industry experience to the assessment.

Specialist 3D software (Waldram Tools for Revit, Version 7) was used to analyse the proposal based on the 3D models, survey information and design details provided to Model Works by the project architects and other qualified professionals on the design team.

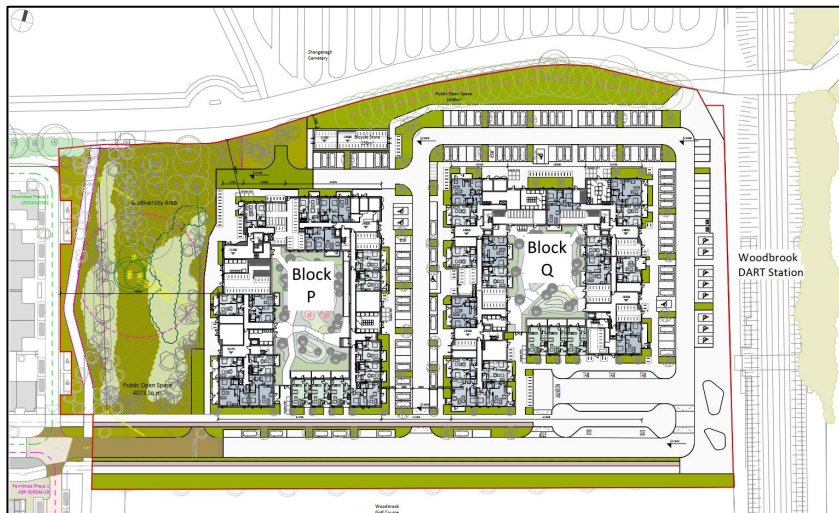


Figure 1 Site Plan

2.0 Standards and Guides Used in the Assessment

The following standards and guides will be used and referenced throughout the report.

- Building Research Establishment - BRE Site Layout Planning for Daylight and Sunlight: A guide to good practice, 3rd edition 2022 (**BRE Guide**)
- British Standard BS EN 17037:2018 – Daylight in Buildings. (**BS EN 17037**)
- Irish Standard EN 17037:2018 – Daylight in Buildings. (**EN 17037**)
- Planning Design Standards for Apartments - Guidelines for Planning Authorities, (2025). (**Design Standards for Apartments**)
- Sustainable Residential Development and Compact Settlements Guidelines for Planning Authorities (2024) (**Compact Settlements Guidelines**)
- Urban Development and Building Heights: Guidelines for Planning Authorities (2018). These are guidelines issued under section 28 of the Planning and Development Act 2000. (**Urban Development and Building Heights**)
- Dún Laoghaire-Rathdown County Development Plan 2022-2028 (**DLRCC Development Plan**)

2.1. BRE Guide 2022

The BRE (Building Research Establishment) Guide to Daylight and Sunlight was first published in 1991 and has become the primary reference document for local authorities in Ireland and the UK for the assessment of Daylight and Sunlight. The 2022 edition is the third and most recent edition of the guide.

The BRE Guide's summary states:

“This guide gives advice on site layout planning to achieve good sunlighting and daylighting, both within buildings and in the open spaces between them. It is intended to be used in conjunction with the interior daylight recommendations for new buildings in the British Standard Daylight in buildings, BS EN 17037. It contains guidance on site layout to provide good natural lighting within a new development; safeguarding of daylight and sunlight within existing buildings nearby; and the protection of daylighting of adjoining land for future development.”¹

It also notes that it should be interpreted with a degree of flexibility, depending on the specifics of the development being assessed.

“The guide is intended for building designers and their clients, consultants, and planning officials. The advice given here is not mandatory and the guide should not be seen as an instrument of planning policy; its aim is to help rather than constrain the designer. Although it gives numerical guidelines, these should be interpreted flexibly since natural lighting is only one of many factors in site layout design. In special circumstances the developer or planning authority may wish to use different target values.”²

The introduction also states that:

“The guidance here is intended for use in the United Kingdom and in the Republic of Ireland, though recommendations in the Irish Standard IS EN 17037 may vary from those in BS EN 17037.”³

The BRE Guide will be the primary reference document used in this report.

¹ BRE Guide, Summary

³ BRE Guide, 1.7

² BRE Guide, 1.6

2.2. BS EN 17037:2018+A1:2021 – Daylight in Buildings.

In 2018, a new European wide standard for daylight was introduced, being EN 17037. In the UK, this standard was published as BS EN 17037 and importantly, it contains a national annex. The national annex in BS EN 17037 (2018) attempts to align the guidance and expectations of the new European standard with the now superseded BS 8206-2. It gave daylight illuminance recommendations of 100 lux in bedrooms, 150 lux in living rooms and 200 lux in kitchens, which were to be exceeded over at least 50% of the assessment points in the room for at least half of the daylight hours.

The standard explains its reasoning behind the annex with:

“The UK committee supports the recommendations for daylight in buildings given in BS EN 17037:2018; however, it is the opinion of the UK committee that the recommendations for daylight provision in a space (see Clause A.2) may not be achievable for some buildings, particularly dwellings. The UK committee believes this could be the case for dwellings with basement rooms or those with significant external obstructions (for example, dwellings situated in a dense urban area or with tall trees outside), or for existing buildings being refurbished or converted into dwellings. This National Annex therefore provides the UK committee’s guidance on minimum daylight provision in all UK dwellings.”⁴

2.3. EN 17037:2018+A1:2021 – Daylight in Buildings.

Prior to 2018, Ireland had no standard for daylight. In 2018, the National Standards Authority of Ireland adopted EN 17037 to directly become IS EN 17037 and importantly it was not amended to include an equivalent to the BS National Annex. The Irish standard sets a target daylight illuminance of 300 lux which should be achieved across at least half of the reference plane in a daylight space for at least half of the daylight hours and an illuminance of 100 lux which should also be achieved across 95% of the reference plane for at least half of the daylight hours. These targets apply to all room types, regardless of use; kitchen, living, bedroom, office, commercial, are all assessed to the same standard.

2.4. Planning Design Standards for Apartments - Guidelines for Planning Authorities, (2025).

The guidelines set out policy and provide guidance in relation to the planning and development of apartments in all housing or mixed-use developments and provides guidance to planners in relation to the built environment including Daylight and Sunlight.

“The amount of sunlight reaching the interior of an apartment, depending on design and layout considerations, can significantly affect the amenities of the occupants. (...) Where single aspect apartments are provided, the number of south facing units should be maximised, with west or east facing single aspect units also being acceptable. Living spaces in apartments should provide for direct sunlight for some part of the day. North facing single aspect apartments may be considered, where overlooking a significant amenity such as a public park, communal space or some other amenity feature.”⁵

And

“The provision of acceptable levels of natural light in new apartment developments is an important planning consideration as it contributes to the liveability and amenity enjoyed by apartment residents. It is also important to safeguard against a detrimental impact on the amenity of other sensitive occupiers of adjacent properties. Section 5.3.7 of the SRDCSGs outlines requirements for the provision of acceptable levels of daylight in new residential developments and adjoining properties.”⁶

⁴ BS EN 17037, NA1

⁶ Planning Design Standards for Apartments, 6.1

⁵ Planning Design Standards for Apartments, 3.4

2.5. Sustainable Residential Development and Compact Settlements Guidelines for Planning Authorities (2024)

These guidelines set national planning policy and guidance in relation to the planning and development of urban and rural settlements, with a focus on sustainable residential development and the creation of compact settlements.

In relation to daylight provision, it states:

“In cases where a technical assessment of daylight performance is considered by the planning authority to be necessary regard should be had to quantitative performance approaches to daylight provision outlined in guides like A New European Standard for Daylighting in Buildings IS EN17037:2018, UK National Annex BS EN17037:2019 and the associated BRE Guide 209 2022 Edition (June 2022), or any relevant future standards or guidance specific to the Irish context.”⁷

and

“In drawing conclusions in relation to daylight performance, planning authorities must weigh up the overall quality of the design and layout of the scheme and the measures proposed to maximise daylight provision, against the location of the site and the general presumption in favour of increased scales of urban residential development. Poor performance may arise due to design constraints associated with the site or location and there is a need to balance that assessment against the desirability of achieving wider planning objectives. Such objectives might include securing comprehensive urban regeneration and or an effective urban design and streetscape solution.”

2.6. Urban Development and Building Heights: Guidelines for Planning Authorities (2018 version)

This document is intended to set out national planning policy guidelines on building heights in relation to urban areas.

“Appropriate and reasonable regard should be taken of quantitative performance approaches to daylight provision outlined in guides like the Building Research Establishment’s ‘Site Layout Planning for Daylight and Sunlight’ (2nd edition) or BS 8206-2: 2008 – ‘Lighting for Buildings – Part 2: Code of Practice for Daylighting’.”⁸ (Note, this version of the BRE guideline has been superseded by the 2022 edition)

And

“Where a proposal may not be able to fully meet all the requirements of the daylight provisions above, this must be clearly identified and a rationale for any alternative, compensatory design solutions must be set out, in respect of which the planning authority or An Bord Pleanála should apply their discretion, having regard to local factors including specific site constraints and the balancing of that assessment against the desirability of achieving wider planning objectives. Such objectives might include securing comprehensive urban regeneration and or an effective urban design and streetscape solution.”⁹

2.7. Dún Laoghaire-Rathdown County Development Plan 2022 – 2028

The DLR County Development Plan sets out the policy objectives and the overall strategy for the proper planning and sustainable development of the County over the plan period from 2022 to 2028.

Section 12.3.4.2 provides guidance on Daylight and Sunlight:

⁷ Compact Settlements Guidelines 5.3.7

⁹ Urban Development and Building Heights 3.2

⁸ Urban Development and Building Heights 3.2

“All habitable rooms within new residential units shall have access to appropriate levels of natural /daylight and ventilation. Development shall be guided by the principles of Site Layout Planning for Daylight and Sunlight, A guide to good practice (Building Research Establishment Report, 2011) and/or any updated, or subsequent guidance, in this regard. A daylight analysis will be required for all proposed developments of 50+ units, or as otherwise required by the Planning Authority. The impact of any development on existing habitable rooms should also be considered.”¹⁰

2.8. Summary of Standards and Guides

IS EN 17037 and BS EN 17037 provide different criteria for the assessment of daylight provision; however, the Sustainable Residential Development and Compact Settlements Guidelines for Planning Authorities (2024), which in turn is referenced by the Planning Design Standards for Apartments (2025), explicitly states that planning authorities should have regard to the UK National Annex in BS EN 17037. Therefore, having reviewed all the applicable standards and guidelines it is Model Works’ professional opinion that the assessment for daylight, sunlight and overshadowing be carried out in accordance with the BRE Guidelines (2022) which incorporate the target values as set out in BS EN 17037 National Annex.

2.9. Impact Assessment

BRE Guide

Appendix H of the BRE Guide provides guidance on the classification of environmental impact assessment. It recommends that where a new development affects a number of existing buildings or open spaces, the clearest approach is usually to assess the impact on each one separately. It is also clearer to assess skylight and sunlight impacts separately.

Table 1 BRE Guide Classification of Environmental Impact Assessment

Impact	Description
Negligible	<ul style="list-style-type: none"> • Loss of skylight or sunlight fully meets the BRE guidelines • Where the loss of light is well within the guidelines • Only a small number of windows or limited area of open space lose light (within the guidelines)
Minor Adverse	<p>Where loss of light is only just within the guidelines, and:</p> <ul style="list-style-type: none"> • A larger number of windows or open space area are affected <p>Where the loss of skylight or sunlight does not meet the guidelines, and:</p> <ul style="list-style-type: none"> • Only a small number of windows or limited area of open space are affected • The loss of light is only marginally outside the guidelines • An affected room has other sources of skylight or sunlight • The affected building or open space only has a low level requirement for skylight or sunlight • There are particular reasons why an alternative, less stringent, guideline should be applied, for example an overhang above the window or a window standing unusually close to the boundary.
Major Adverse	<ul style="list-style-type: none"> • A large number of windows or large area of open space are affected • The loss of light is substantially outside the guidelines • All the windows in a particular property are affected • The affected indoor or outdoor spaces have a particularly strong requirement for skylight or sunlight, e.g. a living room in a dwelling or a children’s playground.

¹⁰ DLR County Development Plan: Section 12.3.4.2

Beneficial	<ul style="list-style-type: none"> Beneficial impacts occur when there is a significant increase in the amount of skylight and sunlight reaching an existing building where it is required, or in the amount of sunlight reaching an open space.
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Note: when buildings are assessed to fall between Minor and Major, they are categorised as Moderate.

Environmental Protection Agency

When assessing the impact on the receiving environment, this report also has regard to the *Guidelines on the Information to be Contained in Environmental Impact Assessment Reports* prepared by the Environmental Protection Agency (2022) on the assessment of the likely effects of certain public and private projects on the environment. The list of definitions given below is taken from this document¹¹. Some comment is also given on what these definitions might imply in the case of impact on daylight and sunlight access. The definitions from the EPA document are in italics.

Table 2 EPA Classification of Environmental Impact Assessment

Impact	Description
Imperceptible	<i>An effect capable of measurement but without significant consequences.</i> The definition implies that the development would cause a change in the daylight/sunlight received at a location, capable of measurement, but not noticeable to the casual observer. If the development caused no change in daylight/sunlight access, there could be no effect.
Not Significant	<i>An effect which causes noticeable changes in the character of the environment but without significant consequence.</i> The definition implies that the development would cause a change in the daylight/sunlight received at a location, which is capable of measurement and capable of being noticed by an observer. Examples of “Not Significant” impacts on daylight/sunlight access would include a scenario where the proposed development is predicted to reduce the amount of daylight or sunlight received by a sample window, but the window will continue to receive the relevant recommended level of Vertical Sky Component (VSC) or Annual Probable Sunlight Hours (APSH) after the construction of the proposed development (per the BRE Guide threshold for an adverse impact).
Slight	<i>An effect which causes noticeable changes in the character of the environment without affecting its sensitivities.</i> For this definition to apply, the amount of daylight/sunlight received at a location would be changed by the construction of the development to an extent that is both capable of measurement and is noticeable to a minor degree. However, the daylight/sunlight environment within an existing building should remain largely unchanged. An example of a “slight” impact would be a scenario where, although the impact of the proposed development is not predicted to reduce the amount of daylight/sunlight received by a sample window to less than 0.8 times its former value, the amount of light received by the sample window is predicted to fall below a key recommended level, whether that is the BRE Guide recommended target value or an alternative target value. A further example of a “slight” impact would be where, although the construction of the proposed development is predicted to reduce the amount of light received to a level below the BRE Guide threshold for an adverse impact, the predicted reduction is just outside that BRE Guide threshold (e.g. the amount of light received by a sample window falls to not less than 0.7 times its existing value). A “slight” impact could also occur where there is a more considerable reduction in daylight/sunlight by a sample window within an existing building, but only a small number of windows within that property are affected to that extent.
Moderate	<i>An effect that alters the character of the environment in a manner that is consistent with existing and emerging baseline trends.</i> In this case, a development must bring about a change in the daylight/sunlight environment within an existing building; and this change must be consistent with a pattern of change that is already occurring or is likely to occur.

¹¹ Guidelines on the Information to be Contained in Environmental Impact Assessment Reports, pg 50, Table 3.4

Impact	Description
	A moderate effect would occur where other developments were bringing about changes in daylight/sunlight access of similar extent in the area. A “moderate” impact might also be considered to occur where the level of daylight received by a sample window falls below the BRE Guide recommended level and to between 0.5 and 0.7 times its existing value, subject to consideration of other factors.
<i>Significant</i>	<i>An effect which, by its character, magnitude, duration or intensity alters a sensitive aspect of the environment.</i> The definition implies that the existence of the development would change the extent of daylight/sunlight access in a manner that is not “consistent with existing and emerging baseline trends”. For example, a development resulting in a “significant” diminution of daylight/sunlight access would reduce daylight/sunlight to the extent that minimum standards for daylighting are not met, and artificial lighting is required for part of the day. A “significant” impact could occur where the predicted reduction in daylight/sunlight access is greater than what is envisaged to occur if the application site were developed in line with existing and emerging baseline trends. Subject to consideration of other factors, a “significant” impact could occur where daylight/sunlight access to the sample window falls to between 0.25 and 0.5 times its former value.
<i>Very Significant</i>	<i>An effect which, by its character, magnitude, duration or intensity significantly alters most of a sensitive aspect of the environment.</i> The definition implies that the existence of the development would change the extent of daylight/sunlight access to a considerable degree and in a manner that is not “consistent with existing and emerging baseline trends”. For example, a “very significant” effect would occur where a development would result in daylight/sunlight received in a room falling well below the minimum standards and where artificial lighting would be required in that room as the principal source of lighting all the time. A “very significant” impact could occur where the predicted reduction in daylight/sunlight access is considerably greater than what is envisaged to occur if the application site were developed in line with existing and emerging baseline trends. Subject to consideration of other factors, a “very significant” impact could occur where daylight access to the sample window falls to between 0.01 and 0.25 times its former value.
<i>Profound</i>	<i>An effect which obliterates sensitive characteristics.</i> Examples of development resulting in a “profound” effect on daylight/sunlight access would include the removal of all access to daylight/sunlight within an existing building.

This assessment report does not form part of an EIAR, however, the definitions of impact prescribed by the EPA help inform how impacts are assessed. While there is no direct conversion between the BRE and EPA guidelines on assessment of impact, the author has used their professional judgment to offer a comparison between the two guides, refer to Table 3 below.

Table 3 Comparison of Impact Assessment Classifications

BRE Guide	EPA Environmental Impact Assessment
Negligible	Imperceptible
Minor Adverse	Not Significant/Slight
Moderate	Moderate
Major Adverse	Significant/Very Significant/Profound

The classification of impacts in this report will use the BRE Guide definitions.

3.0 Lighting in Buildings

Understanding Direct and Diffuse Daylight

Daylight is generally taken to be the totality of visible radiation originating from the sky, and when visible, the sun, during the hours of daytime. The source of all daylight is in fact the sun. Scattering of sunlight in the atmosphere by air, water vapour, dust, and so on gives the sky the appearance of a self-luminous hemispherical source of light. Sunlight is commonly referred to as direct light since it appears to originate from a small source and can be highly luminous, casting sharp shadows. The sky, however, is an extended source of illumination that casts only soft shadows, and so skylight is commonly referred to as diffuse light.

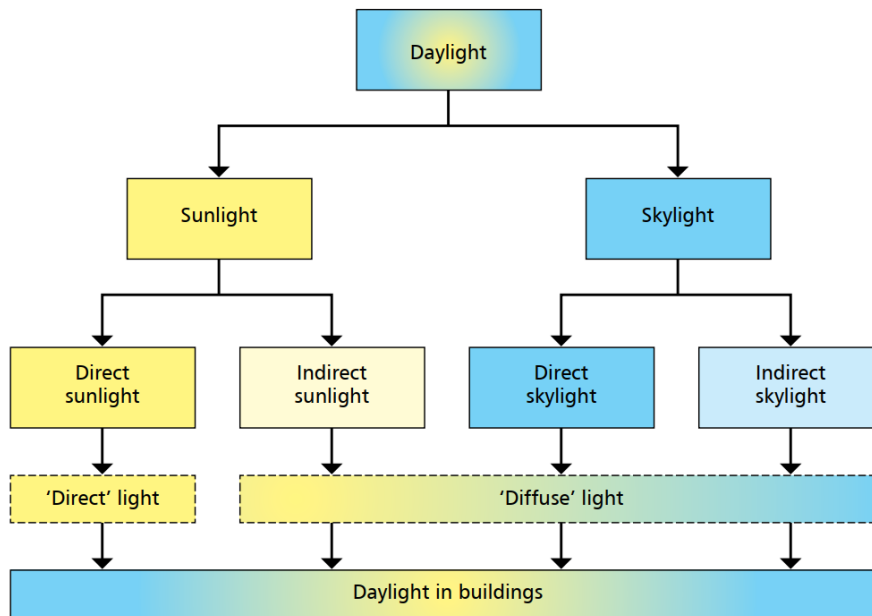


Figure 2 Contributions to Daylight in Buildings

4.0 Glossary

Term	Definition
Lumen	The lumen (symbol: lm) is the unit for luminous flux. It measures the total amount of light emitted by a light source in all directions. For reference, a standard 100-watt incandescent light bulb produces about 1,500-1,700 lumens.
Lux	The lux (symbol: lx), Latin for light, is a unit of illumination: 1 lux is the illuminance produced by 1 candela on a surface perpendicular to the light rays at a distance of 1 meter from the source.
Candela	Brightness is indicated by the candela (symbol: cd). The light intensity indicates how much light is in each piece of a light beam.
Luminance	The amount of light emitted, passing through or reflected from a surface.
Illuminance	A measure of the amount of light falling on a surface, usually measured in lux.
Target illuminance (ET)	Illuminance from daylight that should be achieved for at least half of annual daylight hours across a specified fraction of the reference plane in a daylit space.
Minimum target illuminance (E_{TM})	Illuminance from daylight that should be achieved for at least half of annual daylight hours across 95% of the reference plane in spaces with vertical and/or inclined daylight apertures
Daylight, natural light	Combined skylight and sunlight.
Climate Based Daylight Modelling (CBDM)	Climate-based daylight modelling (CBDM) is the predicted luminous levels within a space using sun and sky conditions that are derived from standard meteorological datasets. CBDM delivers predictions of absolute quantities (e.g. illuminance) that are dependent both on the building location (i.e. geographically-specific climate data is used) and the building orientation (i.e. the illumination effect of the sun and non-overcast sky conditions are included), in addition to the building's composition and configuration.
Spatial Daylight Autonomy (sDA)	Spatial Daylight Autonomy (sDA) uses CBDM to assess whether a space receives sufficient daylight on a work plane during standard operating hours on an annual basis. The target is a percentage of floor area that exceeds a specified illuminance level (e.g. 200 lux) for a specified amount of annual hours (e.g. 50% of daylight hours).
CIE standard overcast sky	A completely overcast sky, such that light received by north facing windows is similar to that received by south facing windows. A Commission Internationale d'Eclairage (CIE) standard overcast sky is darkest at the horizon and brightest at the zenith (vertically overhead).
Annual Probable Sunlight Hours (APSH)	The probable sunlight hours means the total number of hours in the year that the sun is expected to shine on unobstructed ground, allowing for average levels of cloudiness for the location in question (based on sunshine probability data).
Winter Probable Sunlight Hours (WPSH)	Winter probable sunlight hours means the total number of hours between 21 September and 21 March that the sun is expected to shine on unobstructed ground, allowing for average levels of cloudiness for the location in question.
Vertical Sky Component (VSC)	The amount of skylight falling on a vertical wall or window can be quantified as the vertical sky component (VSC). The VSC for existing buildings is the illuminance on the outside of a window, divided by the illuminance falling on an unobstructed horizontal plane, under overcast sky conditions. The standard overcast sky is used, and the ratio is usually expressed as a percentage. The maximum value is almost 40% for a completely unobstructed vertical wall.
EPA	Environmental Protection Agency
No Sky Line	The outline on the working plane of the area from which no sky can be seen.

5.0 Daylight and Sunlight Assessment of the Proposed Development

There are three assessments that must be made to determine daylight and sunlight that the dwellings and amenity space of a new development will enjoy:

1. Daylight provision in new development
2. Sunlight provision in new development
3. Sunlight Provision to amenity spaces in new development

5.1. Daylight Provision in Proposed Development

“Daylight can contribute significantly to the lighting needs of any type of building. This means that daylight openings should have appropriate areas to provide sufficient daylight throughout the year.”¹²

5.1.1. Assessment Method

This report will use the Illuminance Method to assess daylight provision. This method uses Climate Based Daylight Modelling (CBDM) with specific climatic data for the location of the site to calculate the illuminance from daylight across a grid on the reference plane at hourly, or sub-hourly, intervals for a typical year. The Perez all-weather sky model for Dublin (IRL_Dublin.039690_IWEC.epw) was used for daylight calculations; Dublin being the location closest to the site for which there was a data set available. The Perez all-weather sky model is a mathematical model for describing the luminance distribution of the sky dome. It represents a range of sky conditions, from clear to overcast, and relies on data collected from weather stations worldwide to accurately represent sky conditions for specific locations, dates, and times.

Specialist 3D software is used to carry out a Spatial Daylight Autonomy (sDA) assessment which uses CBDM to assess whether a space receives sufficient daylight on a work plane during normal daylight hours on an annual basis. The work plane is a horizontal surface normally 0.85m from the floor level. The target is a percentage of the reference plane area that exceeds a specified illuminance level (e.g. 200 lux) for a specified number of annual hours, normally 50% of daylight hours.

“Internal and exterior surfaces and obstructions need to be modelled including appropriate surface reflectances. Fixtures and fittings need not be included. If trees would impact the daylight to the new development, they should be taken into account.”¹³

The surface reflectance and glazing transmittance values used in the calculations are shown in the table below.

Table 4 Reflectance & Transmittance Values

Surface Type	Reflectance
Interior walls	0.7
Ceilings	0.8
Floors	0.4
Exterior walls and obstructions	0.2
Exterior ground	0.2
Glazing	
Diffuse Transmittance	0.70
Maintenance Factor	0.96

¹² EN 17037, 5.1.1

¹³ BRE Guide, C22

Trees

Trees can have an impact on the daylight received by new developments and must be considered when making the assessment. The BRE Guide states:

“The calculation model should account for the obstruction to daylight caused by the trees. This needs to be done by modelling a representative shape of the trees.”¹⁴ and “The assessment should account for the transparency and reflectance of the trees, which can vary across the seasons.”¹⁵

The BRE Guide includes transparency and reflectance values, both summer and winter states, for typical tree species found in Ireland and the UK. These values are included in the software’s calculation methods, with summer and winter states each assigned to six months of the year.

5.1.2. Assessment Criteria

The assessment will be carried out in line with the guidance in BRE Guide and BS EN17037 National Annex: *“The UK National Annex gives illuminance recommendations of 100 lux in bedrooms, 150 lux in living rooms and 200 lux in kitchens. These are the median illuminances, to be exceeded over at least 50% of the assessment points in the room for at least half of the daylight hours. The recommended levels over 95% of a reference plane need not apply to dwellings in the UK.”¹⁶*

Table 5 Daylight Provision Target Illuminance¹⁷

Room Type	Target Illuminance E_T (lx)
Bedroom	100
Living Room	150
Kitchen or Living Kitchen Dining (LKD)	200

The reference plane is at a height of 0.85m above the floor and offset from the perimeter of the room by 300mm.¹⁸ This plane is then divided into grid points, at 250mm spacing, at which the lux levels are calculated. The median level is then used for assessment.

Areas to be excluded/exceptions:

- In a room with a corridor, or annex entrance, this space need not be included in the assessment.
- Floor to ceiling cupboards can be excluded from the assessment area, but not kitchen units incorporating worktops.
- For a combined living/dining/kitchen area, the kitchen should always be included as part of the room area in the calculations, even in cases where the kitchen is deemed non-habitable and the living room criterion is applied to the whole space.

¹⁴ BRE Guide, G2.3

¹⁷ BS EN 17037, Table NA.1

¹⁵ BRE Guide, G2.4

¹⁸ BRE Guide, C28

¹⁶ BRE Guide, C16

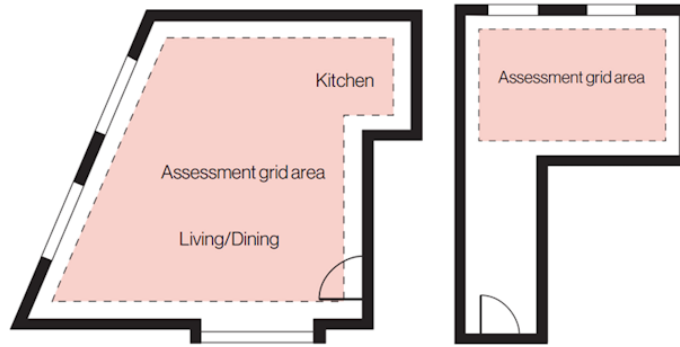


Figure 3 Assessment area examples for various room shapes

5.1.3. Summary of Results

Daylight Provision summary of results based on BRE Guidelines/BS EN 17037: rooms meeting a minimum target of 100 lux for bedrooms, 150 lux for living rooms and 200 lux for kitchens or LKD over 50% of the reference plane for at least half of the daylight hours.

The proposal site is located immediately beside the Woodbrook dart station, which is on the North-South DART Corridor, one of the Strategic Growth Corridors identified by the Dublin Metropolitan Area Strategic Plan (MASP) where higher densities are encouraged.¹⁹

The scheme delivers a high-quality residential environment through two quadrangular blocks, rising to seven storeys in Block P and eight storeys in Block Q, see Figure 4. The quadrangular form creates an attractive semi-private amenity space at the heart of the scheme, and the design has been carefully shaped to optimise light access throughout. The southern wings of both blocks have been stepped down to 2–3 storeys, increasing the daylight and sunlight to the courtyard facades, and heights have been varied across the blocks to further enhance light penetration across the scheme. These design measures result in 86% of all rooms achieving compliance with the BRE Guide, when assessed both with and without trees — a strong outcome that demonstrates a well-judged balance between the higher-density development sought by the DLRCC Development Plan and the delivery of high-quality daylight to residents.

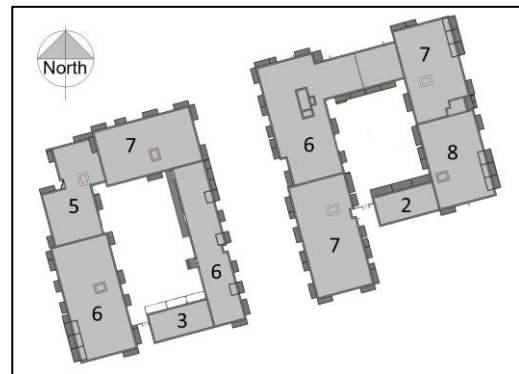


Figure 4 Floors per Block

Table 6 Daylight Provision Results Summary (BRE/BS EN 17037)

Building	No. of Units	No. of Rooms	Meets BRE Criteria - with Trees	Meets BRE Criteria - without Trees
All Dwellings	359	927	86%	86%
Individual Buildings				
Block P	154	386	87%	87%
Block Q	205	541	85%	86%

Refer to **Appendix C** for a full schedule of results.

¹⁹ DLRCC Development Plan: 1.5.2.5 and 4.3.1.1

5.2. Sunlight Exposure in the Proposed Development

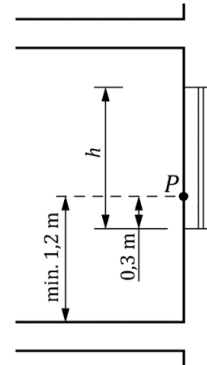
The BRE Guide states:

“In general a dwelling, or non-domestic building that has a particular requirement for sunlight, will appear reasonably sunlit provided:

- *at least one main window wall faces within 90° of due south and*
- *a habitable room, preferably a main living room, can receive a total of at least 1.5 hours of sunlight on 21 March. This is assessed at the inside centre of the window(s); sunlight received by different windows can be added provided they occur at different times and sunlight hours are not double counted.”²⁰*

5.2.1. Assessment Method

The assessment for **Sunlight Exposure (SE)** should be conducted for each opening of a space, at a reference point P located on the inner surface of the aperture. Reference point P is located at the centre of the opening width and a minimum of 1.2m above the floor and 0.3m above the sill of the daylight opening. Where there are multiple openings of a space, it is possible to cumulate the time of sunlight availability if not occurring at the same time.



Trees

To assess the sunlight provision for new buildings BS EN 17037 recommends the calculation of sunlight hours be carried out on 21st March. At this time of the year deciduous trees will not be in full leaf and some sunlight would be expected to penetrate. However, it would be impossible to calculate this accurately. The BRE Guide recommends:

“It is therefore recommended that where trees may affect sunlight provision, the calculations should first be carried out with deciduous trees as opaque objects The calculations could then be repeated without deciduous trees entirely. This gives the range of potential sunlight hours. Buildings and other solid objects should always be included. Evergreen trees where no light can penetrate all year round should also always be included as solid.”²¹

and

“If the minimum recommendation is met with opaque trees then sunlight would be adequate. If the minimum recommendation is not reached with either opaque trees or no trees then sunlight would be considered inadequate. For a room where the recommendation is exceeded without trees, but not with opaque trees, sunlight provision may be adequate, but the trees will have some effect on the sunlight received.”²²

5.2.2. Assessment Criteria

The BRE Guide recommends that a space should receive possible sunlight for a duration of a minimum of 1.5 hours on a selected date between 1st February and 21st March. The normal date used for the assessment is 21st March. The BRE Guide acknowledges that, *“The BS EN 17037 criterion applies to rooms of all orientations, although if a room faces significantly north of due east or west it is unlikely to be met.”²³*

Table 7 Sunlight Exposure Recommendations Values²⁴

Level of Recommendation for Exposure to Sunlight	Sunlight Exposure
Minimum	1.5 hrs
Medium	3.0 hrs
High	4.0 hrs

²⁰ BRE Guide, 3.1.15

²¹ BRE Guide, G3.2

²² BRE Guide, G3.4

²³ BRE Guide, 3.1.11

²⁴ BS EN 17037, Table A.6

5.2.3. Summary of Results

Given the constraints discussed in Section 5.1.3 above, where a higher density scheme needs to be delivered because of its location, the development achieves a high level of compliance for sunlight exposure, with 78% of the units meeting the BRE Guide when assessed with trees, and 79% when trees are excluded. As is typical with higher density schemes, it is almost inevitable that some of the units will have predominantly north facing windows, which are incapable of receiving sunlight on the BRE assessment date of the 21st March. The reduction in heights of southern wings of both blocks and the variation in heights of the blocks help to enhance sunlight penetration across the scheme

Table 8 Sunlight Exposure Results Summary

Building	No. of Units	No. of Rooms	Meets BRE Criteria - with Trees	Meets BRE Criteria - without Deciduous Trees
All Dwellings	359	927	78%	79%
Below minimum			22%	22%
Minimum			48%	48%
Medium			6%	6%
High			24%	24%
Individual Buildings				
Block P	154	386	79%	80%
Block Q	205	541	78%	78%

Refer to **Appendix D** for a full schedule of results.

5.3. Sunlight Provision to Amenity Spaces in the Proposed Development

5.3.1. Assessment Method

BRE Guidelines recommend that for an external garden or amenity area to appear adequately sunlit throughout the year, at least half of the space should receive at least 2 hours of sunlight on 21st March, the equinox.

Trees

In general, trees do not need to be considered when assessing potential loss of light to gardens and amenity spaces as stated in the BRE Guide.

*“In assessing the impact of buildings on sunlight in gardens ..., **trees and shrubs are not normally included in the calculation** unless a dense belt or group of evergreens is specifically planned as a windbreak or for privacy purposes. This is partly because the dappled shade of a tree is more pleasant than the deep shadow of a building (this applies especially to deciduous trees).”²⁵ [Emphasis added.]*

5.3.2. Summary of Results

The scheme includes four amenity spaces — a communal courtyard within each quadrangular block and one at the sixth floor on Block Q, and a public open space along the western edge of the site — all of which achieve full compliance with the BRE Guide for Sunlight. The southern wing of both blocks has been

²⁵ BRE Guide 2022, G4.1

deliberately stepped down to two/three storeys, ensuring the landscape courtyards enjoy generous sunlight throughout the day and reinforcing the high amenity standard of the scheme.

Table 9 Sunlight Provision to Amenity Spaces Results Summary

Amenity Area	Area (m ²)	Area Receiving 2 Hours Light	Meets BRE Criteria
All Amenity Spaces	6364	90%	
Individual Spaces			
COS 1 Block P	900	66%	Yes
COS 2 Block Q	730	59%	Yes
COS 3 Block Q	690	92%	Yes
POS	4044	100%	Yes

Refer to **Appendix E** for a full schedule of results.

5.4. Compensatory Design Measures

The proposed scheme follows the same building arrangement as set out in the Woodbrook-Shanganagh LAP and as agreed in Phase 1 SHD (ABP-305844-19), while providing public open space in excess of the minimum set out by the LAP. Blocks P and Q make optimal use of land with majority of the units on the east-west axis benefiting from good levels of daylight whereas the remaining units overlook inner courtyards to the south, and Shanganagh Park and Killiney Hill to the north. The subject site is immediately adjacent to the Woodbrook DART Station and the broader Woodbrook development is serviced by BusConnects routes, including the E Spine with direct routes to Dublin City Centre.

The proposed development achieves a high level of compliance with the BRE Guide for daylight provision, given the high density character of the scheme. Where individual units fall below the compliance threshold, the designers, incorporating a range of compensatory design measures across the majority of affected units to offset any shortfall in daylight performance.

Apartments	Unit floor area 10% greater than minimum	Unit is dual aspect	Unit has dual aspect LKD	Unit has view over public open space	Unit has view over communal open space	Unit has private external amenity area in excess of minimum standards	Unit has own door access
BP1-0001					✓		
BP1-0002		✓	✓				✓
BP1-0006					✓		
BP1-0101					✓		
BP1-0108					✓		
BP1-0109					✓		
BP1-0201					✓		
BP1-0208					✓		
BP1-0209					✓		
BP1-0308					✓		
BP1-0408					✓		
BP2-0101					✓		
BP2-0201					✓		

Apartments	Unit floor area 10% greater than minimum	Unit is dual aspect	Unit has dual aspect LKD	Unit has view over public open space	Unit has view over communal open space	Unit has private external amenity area in excess of minimum standards	Unit has own door access
BP2-0301					✓		
BP3-0004	✓					✓	✓
BP3-0005						✓	✓
BP3-0006	✓						
BP3-0007							
BP3-0102		✓		✓	✓		
BP3-0106							
BP3-0107	✓						
BP3-0108							
BP3-0109	✓						
BP3-0110	✓						
BP3-0111	✓						
BP3-0112							
BP3-0206							
BP3-0207	✓						
BP3-0208							
BP3-0209	✓						
BP3-0210	✓						
BP3-0211	✓						
BP3-0212							
BP3-0306							
BP3-0307	✓						
BP3-0308							
BP3-0309	✓						
BP3-0310	✓						
BP3-0311	✓						
BP3-0312							
BP3-0406							
BP3-0407	✓						
BP3-0408							
BP3-0409	✓						
BP3-0410	✓						
BP3-0411	✓						
BP3-0412							
BQ1-0004	✓					✓	✓
BQ1-0005						✓	✓
BQ1-0105	✓						
BQ1-0106							
BQ1-0107							
BQ1-0108	✓				✓		
BQ1-0109					✓		
BQ1-0205	✓						
BQ1-0206							
BQ1-0207							
BQ1-0208	✓				✓		
BQ1-0209					✓		
BQ1-0305	✓						
BQ1-0306							
BQ1-0307							
BQ1-0308	✓						
BQ1-0406							
BQ1-0407							
BQ1-0408	✓				✓		
BQ2-0001					✓		

Apartments	Unit floor area 10% greater than minimum	Unit is dual aspect	Unit has dual aspect LKD	Unit has view over public open space	Unit has view over communal open space	Unit has private external amenity area in excess of minimum standards	Unit has own door access
BQ2-0002	✓				✓		
BQ2-0003	✓					✓	✓
BQ2-0004	✓					✓	✓
BQ2-0101					✓		
BQ2-0102	✓				✓		
BQ2-0103						✓	
BQ2-0104	✓						
BQ2-0105	✓						
BQ2-0106	✓						
BQ2-0109		✓		✓	✓		
BQ2-0110		✓			✓		
BQ2-0201					✓		
BQ2-0202	✓				✓		
BQ2-0203						✓	
BQ2-0204	✓						
BQ2-0205	✓						
BQ2-0206	✓						
BQ2-0210		✓			✓		
BQ2-0301					✓		
BQ2-0302	✓				✓		
BQ2-0303						✓	
BQ2-0304	✓						
BQ2-0305	✓						
BQ2-0310		✓			✓		
BQ2-0401					✓		
BQ2-0402	✓				✓		
BQ3-0004					✓		
BQ3-0101		✓			✓		
BQ3-0102		✓		✓	✓		
BQ3-0107					✓		
BQ3-0207		✓					
BQ3-0307		✓					
BQ3-0407		✓					
BQ4-0001					✓		
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BQ4-0102					✓		
BQ4-0205					✓		
BQ4-0206					✓		
BQ4-0305					✓		
BQ4-0306					✓		
BQ4-0405					✓		
BQ4-0406					✓		

6.0 Daylight and Sunlight Impacts on Existing Buildings

There are three assessments that must be made to determine if a proposal adversely affects the daylight and sunlight to existing buildings.

1. Daylight access to existing buildings
2. Sunlight access to existing buildings
3. Sunlight access to neighbouring amenity areas

In cases where a proposed development has received planning permission, irrespective of whether construction has commenced, it is included in the assessment of the receiving environment and treated as an “existing” scheme.

6.1. Loss of daylight to existing buildings

6.1.1. Assessment Method

The amount of skylight falling on a vertical wall or window can be quantified as the **Vertical Sky Component (VSC)**. The VSC for existing buildings is the illuminance on the outside of a window, divided by the illuminance falling on an unobstructed horizontal plane, under overcast sky conditions. The standard Commission Internationale d’Eclairage (CIE) overcast sky is used, and the ratio is usually expressed as a percentage. The maximum value is almost 40% for a completely unobstructed vertical wall.

*“Loss of light to existing windows need not be analysed if the distance of each part of the new development from the existing window is three or more times its height above the centre of the existing window. In these cases the loss of light will be small.”²⁶ Refer to **Figure 6** below.*

*“If the proposed development is taller or closer than this, a modified form of the procedure adopted for new buildings can be used to find out whether an existing building still receives enough skylight. First, draw a section in a plane perpendicular to each affected main window wall of the existing building. Measure the angle to the horizontal subtended by the new development at the level of the centre of the lowest window. If this angle is less than 25° for the whole of the development then it is unlikely to have a substantial effect on the diffuse skylight enjoyed by the existing building. If, for any part of the new development, this angle is more than 25°, a more detailed check is needed to find the loss of skylight to the existing building.”²⁷ Refer to **Figure 7** below.*

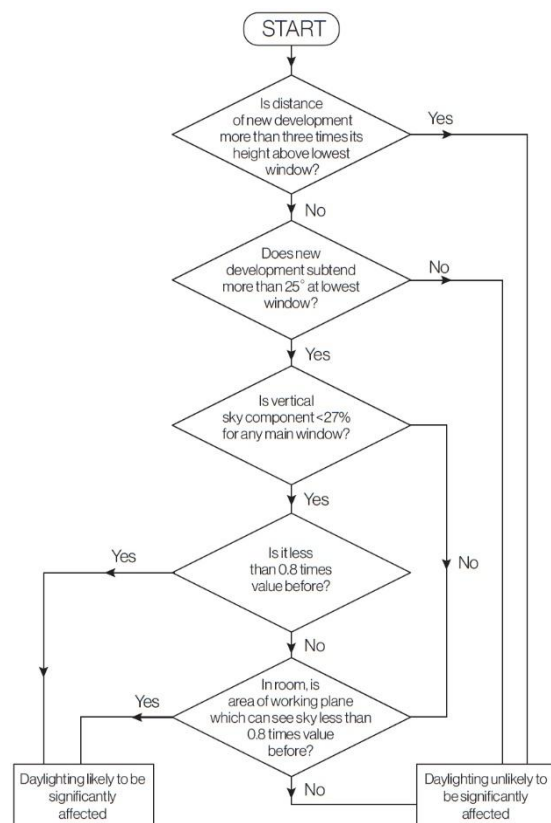


Figure 5 Decision chart: diffuse daylight in existing buildings

²⁶ BRE Guide, 2.2.4

²⁷ BRE Guide, 2.2.5

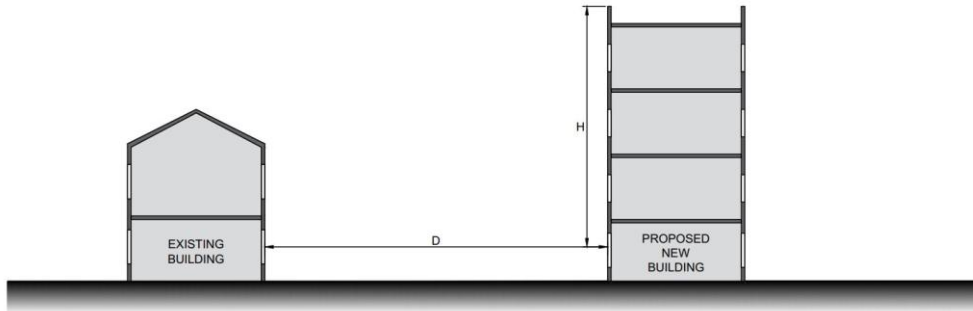


Figure 6 Distance test for Daylight Impact to Existing Buildings (Is $D > 3 \times H$)

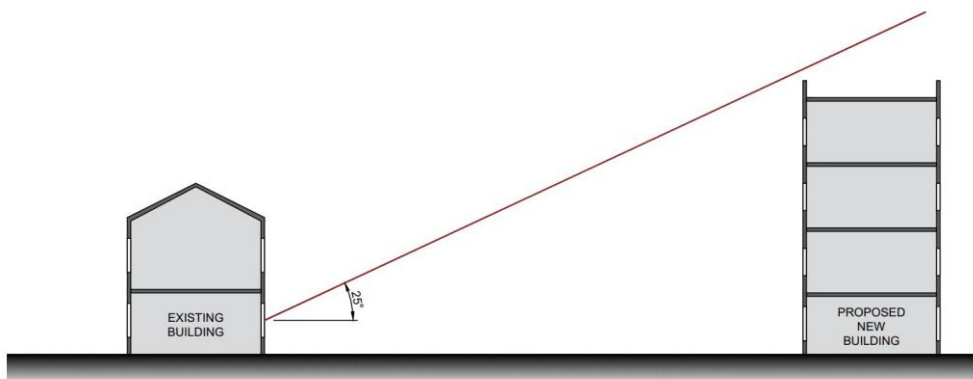


Figure 7 25° Angle test for Daylight Impact to Existing Buildings

Weighted Average VSC

"If there would be a significant loss of light to the main window but the room also has one or more smaller windows, an overall VSC may be derived by weighting each VSC element in accordance with the proportion of the total glazing area represented by its window. For example, a room has a main window of area 2 m² whose VSC would drop from 24% to 18%, 0.75 times the value before. However, it also has a smaller window, area 1 m², for which the VSC would be unchanged at 30%. The area weighted VSC 'before' would be $(24 \times 2 + 30) / 3 = 26\%$. 'After' it would be $(18 \times 2 + 30) / 3 = 22\%$, 0.85 times the value 'before'. Thus, loss of VSC to the room as a whole would meet the guideline."²⁸

Trees

While the potential impact of existing trees must be considered when assessing the daylight to proposed dwellings, trees do not need to be considered for existing buildings, unless a dense belt or group of evergreens is specifically planned as a windbreak or for privacy purposes, as stated in the BRE Guide.

"It is generally more difficult to calculate the effects of trees on daylight because of their irregular shapes and because some light will generally penetrate through the tree crown. **Where the effect of a new building on existing buildings nearby is being analysed, it is usual to ignore the effect of existing trees.** This is because daylight is at its scarcest and most valuable in winter when most trees will not be in leaf."²⁹ [Emphasis added.]

6.1.2. Assessment Criteria

The daylight to an existing building may be adversely affected if:

²⁸ BRE Guide, 2.2.8

²⁹ BRE Guide, G1.2

- the VSC measured at the centre of an existing main window is less than 27%, and less than 0.80 times its former value. The reference point is in the external plane of the window wall.
- the area of the working plane, 0.85m high, in a room which can receive direct skylight is reduced to less than 0.80 times its former value.

The line that divides the points on the working plane which can and cannot see the sky is known as the No Sky Line (NSL). The NSL test can only be carried out when the internal room layout is known, which is seldom the case when assessing existing buildings.

6.1.3. Summary of Results

The neighbouring buildings in the vicinity of the proposal were reviewed using the Decision Chart referenced in **Figure 5** above to determine which ones required a more detailed assessment for potential loss of daylight.

The proposal site has a cemetery to its north, a golf course to its east and south, and a previously granted phase of Woodbrook to its west. The proposed dwellings of this earlier phase of Woodbrook are the only buildings which may be impacted by the proposal. However, when the 25° Angle test was conducted, refer to Figure 13 Appendix F, it demonstrated that a detailed assessment was not needed and therefore any impact would be **Negligible**.

6.2. Loss of sunlight to existing buildings

6.2.1. Assessment Method

To determine the possible loss of sunlight to existing buildings the **Annual Probable Sunlight Hours (APSH)** is calculated. *“Here ‘probable sunlight hours’ means the total number of hours in the year that the sun is expected to shine on unobstructed ground, allowing for average levels of cloudiness for the location in question (based on sunshine probability data). The sunlight reaching a window is quantified as a percentage of this unobstructed annual total.”³⁰*

It is recommended that all living rooms and conservatory windows of existing dwellings be assessed if the new development is positioned within 90° of due south, refer to **Figure 8**. Kitchens and bedrooms are less important, although care should be taken not to block too much sun. Normally loss of sunlight need not be analysed to kitchens and bedrooms, except for bedrooms that also comprise a living space.

The reference point is the centre of the window, or 1.6m above the floor for floor to ceiling windows or patio doors, on the plane of the outside surface of the wall.

Only rooms with windows facing within 90° of due south need to be assessed:

“To assess loss of sunlight to an existing building, it is suggested that all main living rooms of dwellings, and conservatories, should be checked if they have a window facing within 90° of due south.”³¹

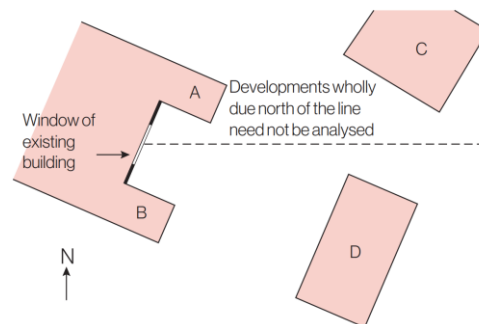


Figure 8 In analysing the sunlighting impact on the existing window, no check need be made for proposed extension A and new building C, as they lie within 90° of due north of the window. Proposed extension B should be checked, as should new building D if it subtends more than 25° to the horizontal, measured in section from the centre of the window.

³⁰ BRE Guide, 3.2.4

³¹ BRE Guide, 3.2.3

In cases where a room has more than one window, the combined annual probable sunlight hours can be used. However:

“Care needs to be taken in applying this guideline to rooms with multiple windows. Except where the windows are in opposite walls, the annual probable sunlight hours cannot simply be added together. If the calculation method used does not avoid double counting of sunlight through multiple windows, the annual probable sunlight hours for the best sunlit window should be taken.”³²

Trees

Similar to the VSC assessment above, trees are not included, unless a dense belt or group of evergreens is specifically planned as a windbreak or for privacy purposes.

6.2.2. Assessment Criteria

The sun lighting of an existing dwelling may be adversely affected, if the centre of the window:

- receives less than 25% of annual probable sunlight hours (APSH) and less than 0.8 times its former annual value; or less than 5% of winter probable sunlight (WPSH) hours between 21 September and 21 March and less than 0.80 times its former value during that period;
- and also has a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

“It is not always necessary to do a full calculation to check sunlight potential. The guideline above is met provided either of the following is true:

- *If the distance of each part of the new development from the existing window is three or more times its height above the centre of the existing window (note: obstructions within 90° of due north of the existing window need not count here).*
- *The window wall faces within 90° of due south and no obstruction, measured in the section perpendicular to the window wall, subtends an angle of more than 25° to the horizontal. Again, obstructions within 90° of due north of the existing window need not be counted.*
- *The window wall faces within 20° of due south and the reference point has a VSC of 27% or more.”³³*

6.2.3. Summary of Results

Section 6.1.3 demonstrated that because of the separation distance between the proposed development and existing or proposed dwellings, a detailed assessment of potential loss of sunlight was not required as any impact would be **Negligible**.

6.3. Loss of sunlight to existing gardens and amenity areas

6.3.1. Assessment Method

BRE Guidelines recommend that for an existing garden or amenity area to appear adequately sunlit throughout the year, at least half of the space should receive at least 2 hours of sunlight on 21 March, the equinox.

Trees

In general, trees do not need to be considered when assessing potential loss of light to existing gardens and amenity spaces.

³² BRE Guide, 3.2.8

³³ BRE Guide, 3.2.9

*“In assessing the impact of buildings on sunlight in gardens ..., **trees and shrubs are not normally included in the calculation** unless a dense belt or group of evergreens is specifically planned as a windbreak or for privacy purposes. This is partly because the dappled shade of a tree is more pleasant than the deep shadow of a building (this applies especially to deciduous trees).”³⁴ [Emphasis added.]*

6.3.2. Assessment Criteria

“If as a result of a new development an existing garden or amenity area does not meet the above, and the area that can receive two hours of sun on 21 March is less than 0.80 times its former value, then the loss of sunlight is likely to be noticeable. If a detailed calculation cannot be carried out, it is recommended that the centre of the area should receive at least two hours of sunlight on 21 March.”³⁵

6.3.3. Summary of Results

As discussed in Sections 6.1.3 and 6.2.3 above, because of the separation distance between the proposed development and existing or proposed dwellings, a detailed assessment of potential loss of sunlight to amenity spaces was not required as any impact would be **Negligible**.

7.0 Conclusion

The scheme delivers a high-quality residential environment through two quadrangular blocks, rising to seven storeys in Block P and eight storeys in Block Q. The proposal site is located immediately beside the Woodbrook DART station, a Strategic Growth Corridor where higher densities are encouraged.

The scheme achieves a BRE compliance of 86% of habitable rooms meeting the daylight requirement and a sunlight compliance of 78%. The scheme includes four amenity spaces, and all achieve sunlight compliance. These results demonstrate that the designers have achieved a well-judged balance between the higher-density development sought by the DLRCC Development Plan and the delivery of high-quality daylight and sunlight to residents.

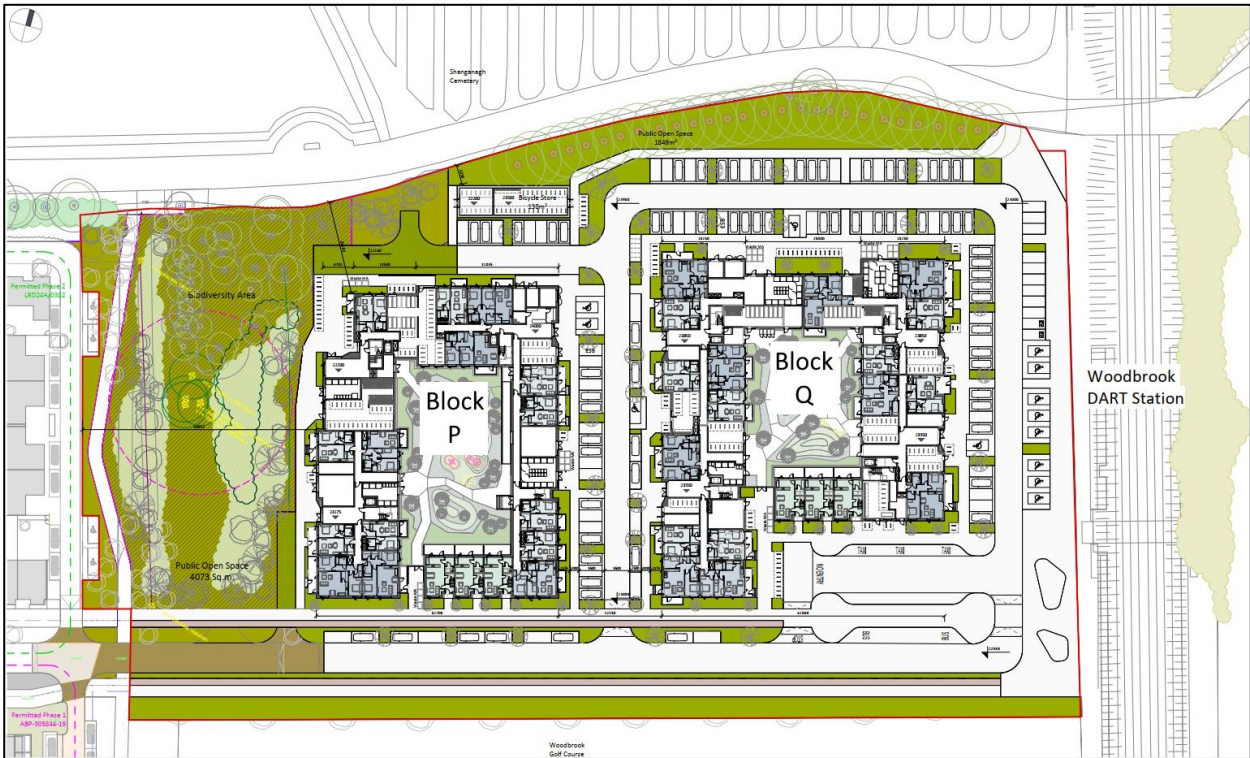
The BRE Guide and BS EN 17037:2018 are expressly advisory documents intended to inform professional judgement rather than impose rigid compliance thresholds. These standards explicitly recognise that numerical targets must be interpreted flexibly and acknowledge that the achievement of absolute guideline values is not feasible or appropriate. The Guidelines explicitly acknowledge minor deviations affecting a limited number of rooms do not undermine the acceptability of a development where good levels of daylight and sunlight are retained overall and where the wider residential amenity remains high.

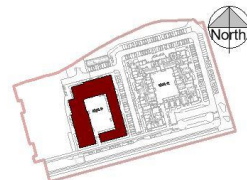
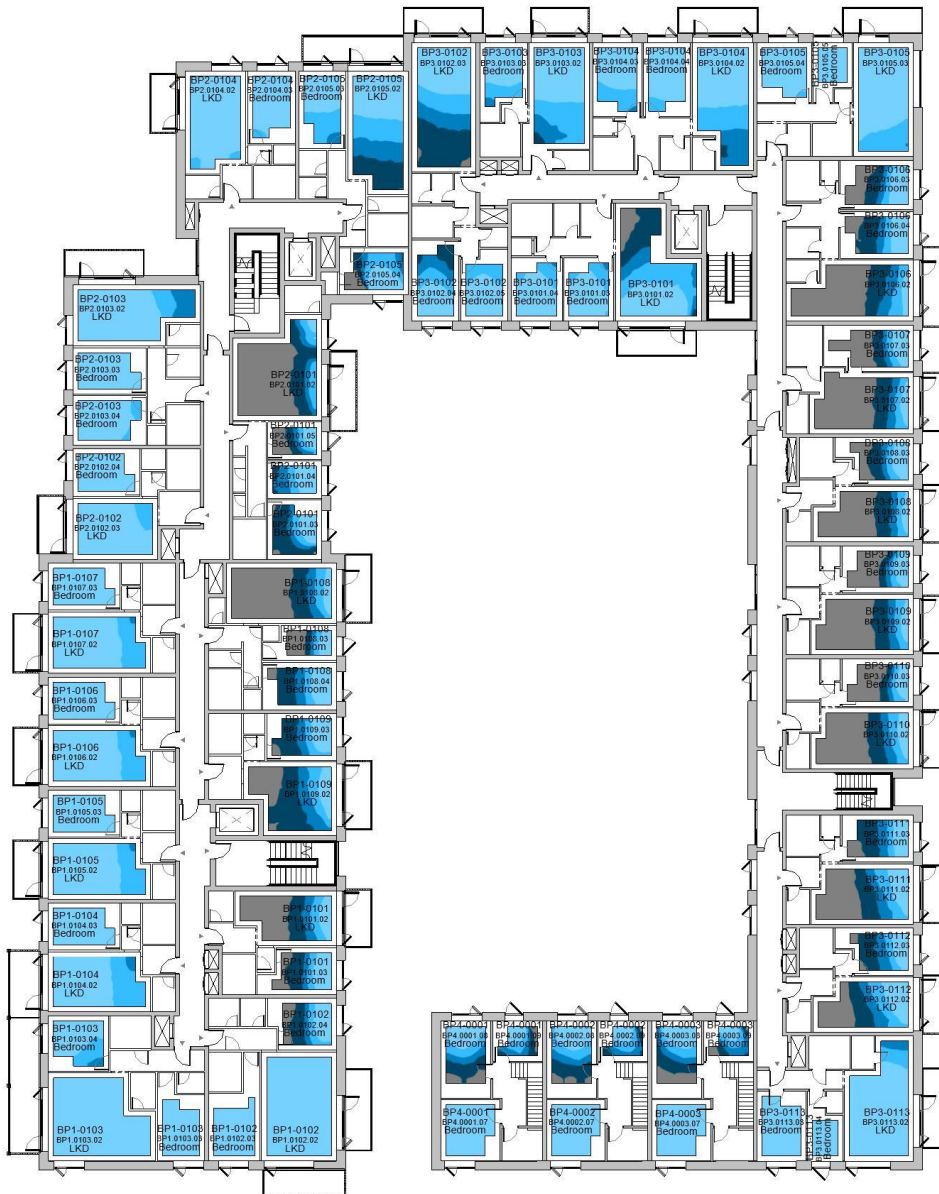
³⁴ BRE Guide 2022, G4.1

³⁵ BRE Guide 2022, 3.3.17

Appendix A – Site Plan

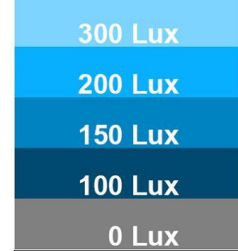
Figure 9 Site Plan



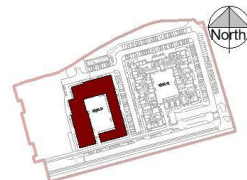


Key Plan P

SDA (Spatial Daylight Autonomy)

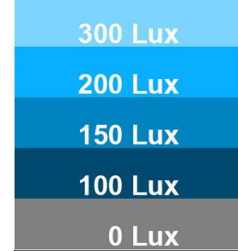


Building	
Block P	
Floor Plan	Sheet N°
Floor 01	P01

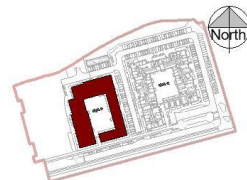
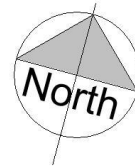


Key Plan P

SDA (Spatial Daylight Autonomy)

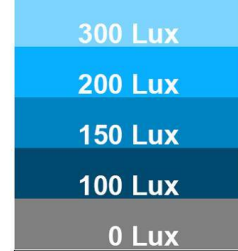


Building	
Block P	
Floor Plan	Sheet N°
Floor 02	P02

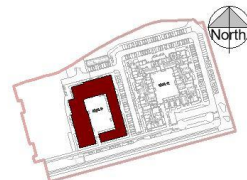
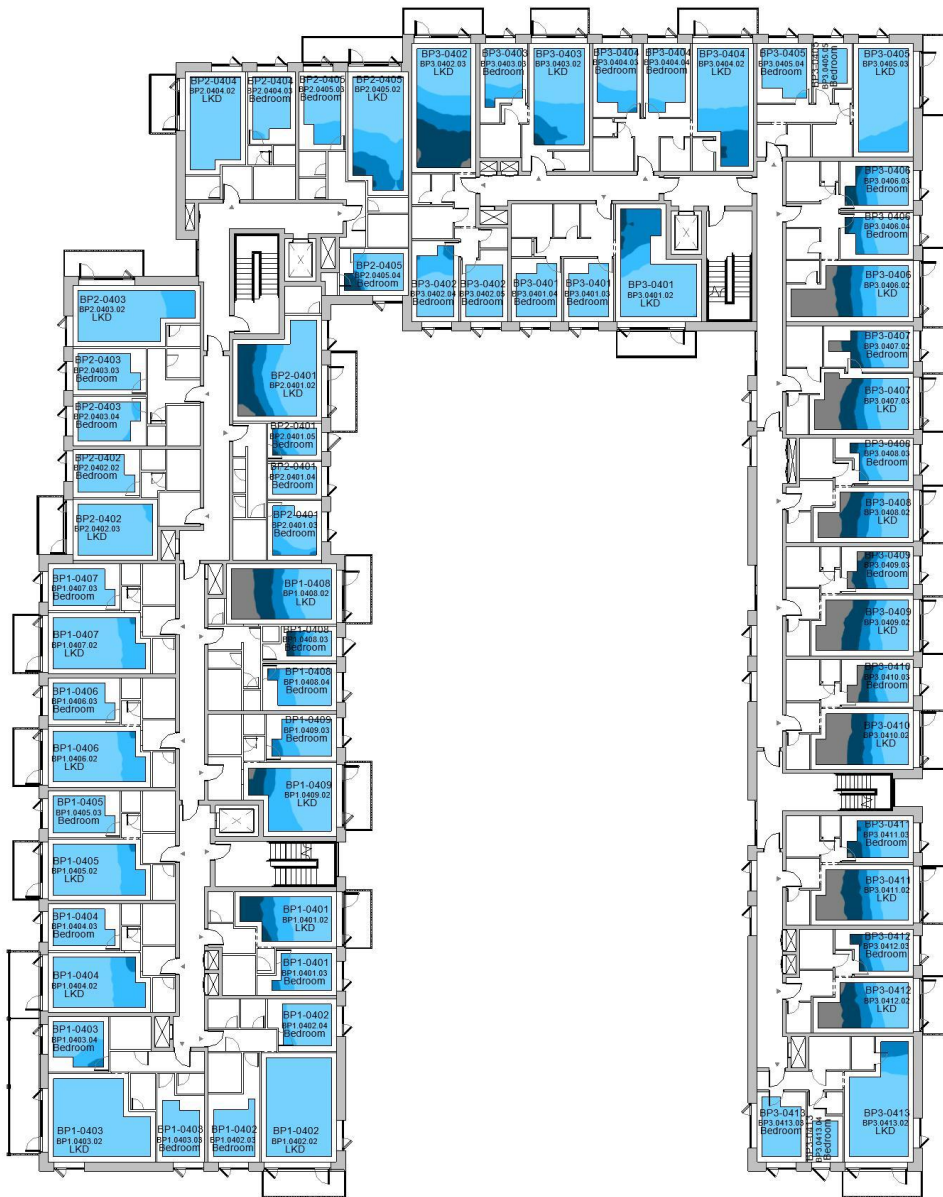


Key Plan P

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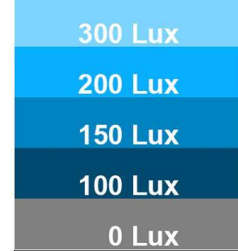


Building	
Block P	
Floor Plan	Sheet N°
Floor 03	P03

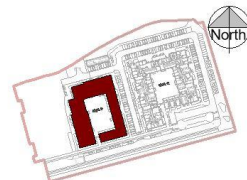
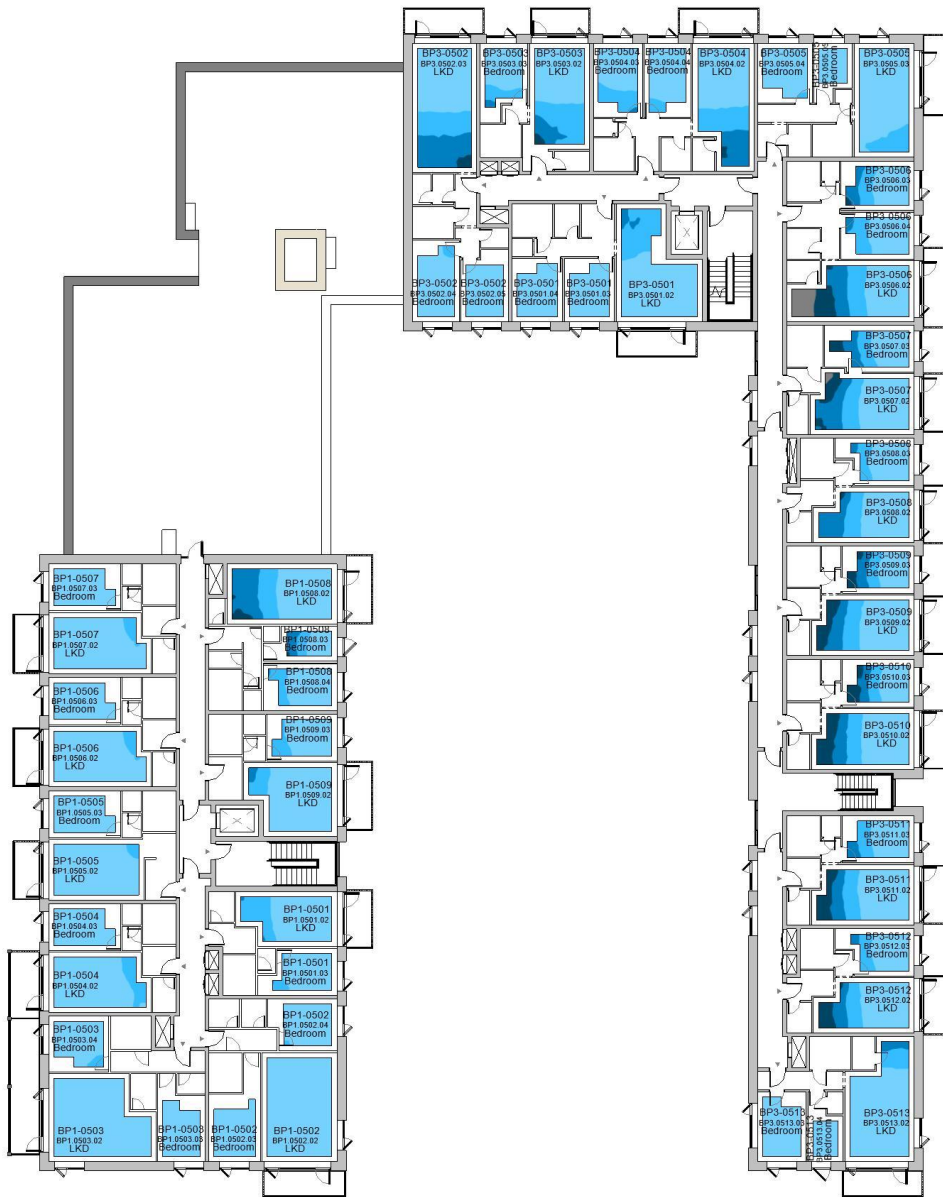


Key Plan P

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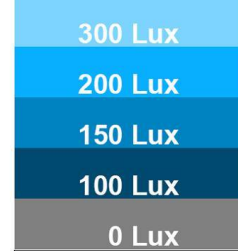


Building	
Block P	
Floor Plan	Sheet N°
Floor 04	P04

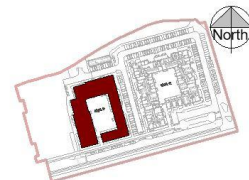
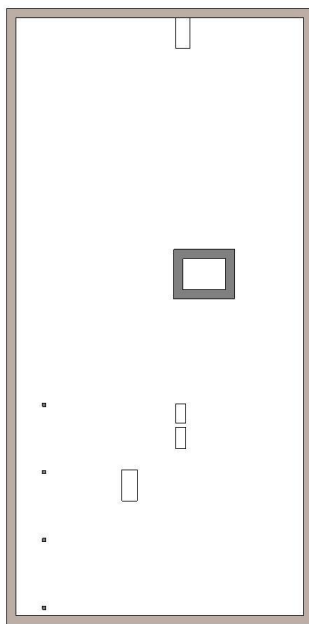


Key Plan P

SDA (Spatial Daylight Autonomy)



Building	
Block P	
Floor Plan	Sheet N°
Floor 05	P05



Key Plan P

SDA (Spatial Daylight
Autonomy)

300 Lux

200 Lux

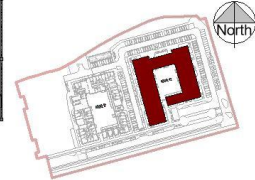
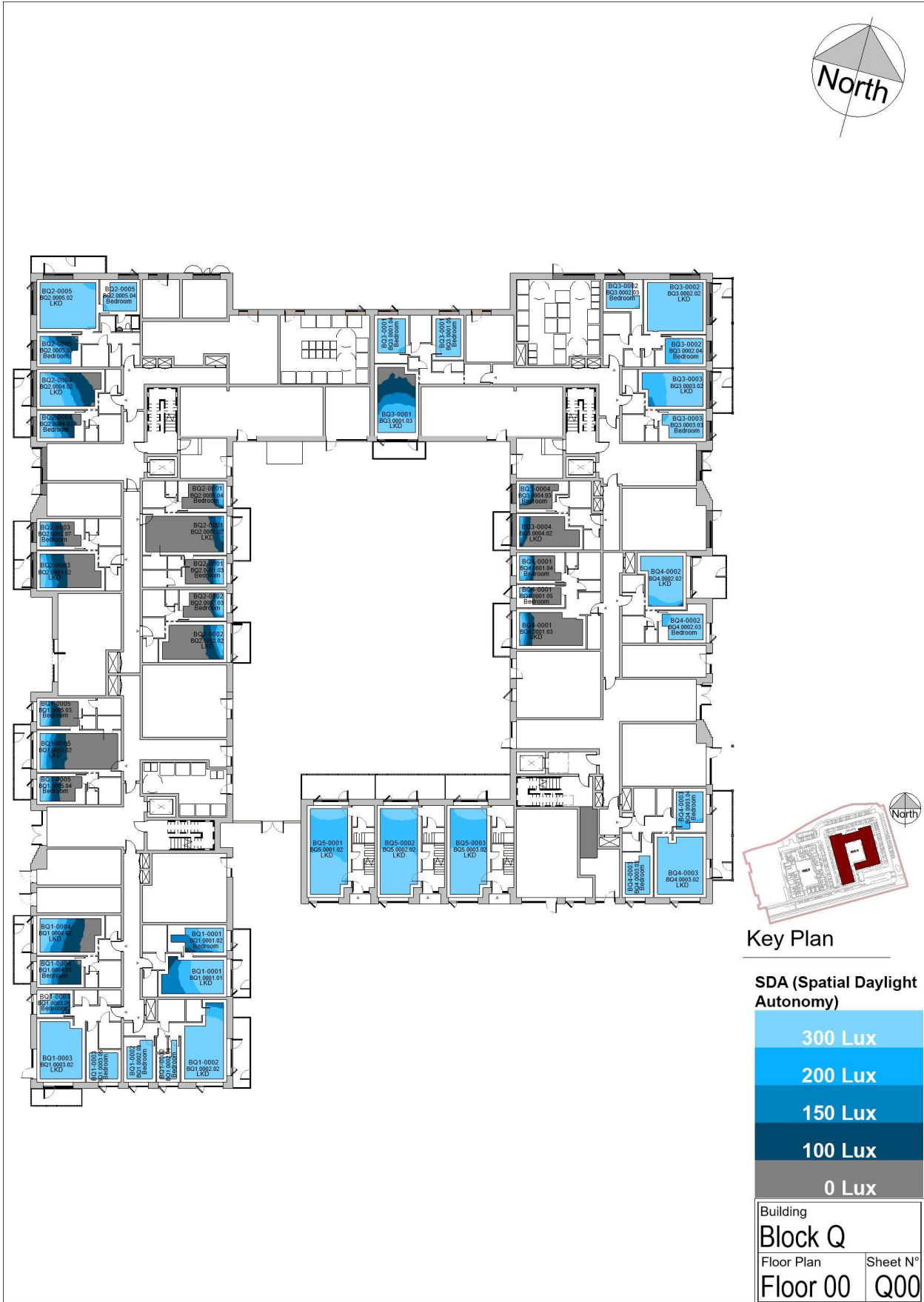
150 Lux

100 Lux

0 Lux

Building	
Block P	
Floor Plan	Sheet N°
Floor 06	P06

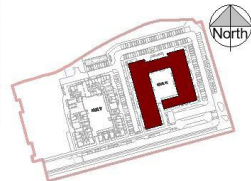
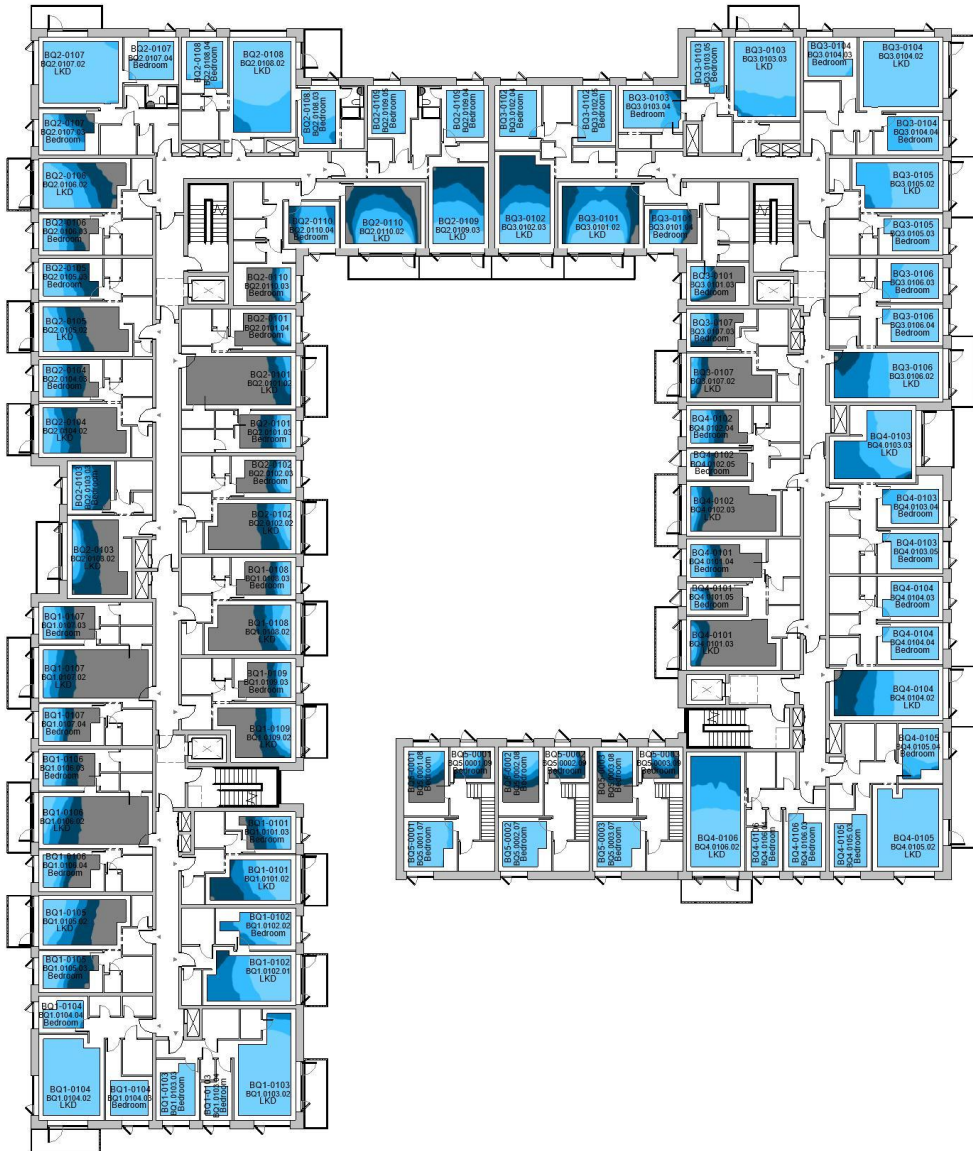
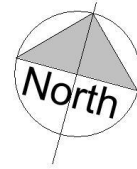
Figure 11 Block Q Floor Plans with Daylight Heatmaps



Key Plan

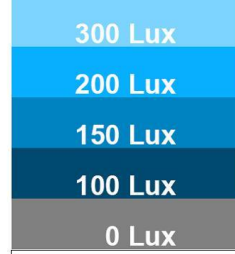


Building	
Block Q	
Floor Plan	Sheet N°
Floor 00	Q00

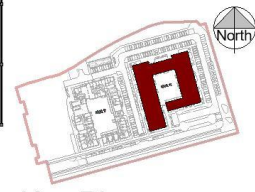
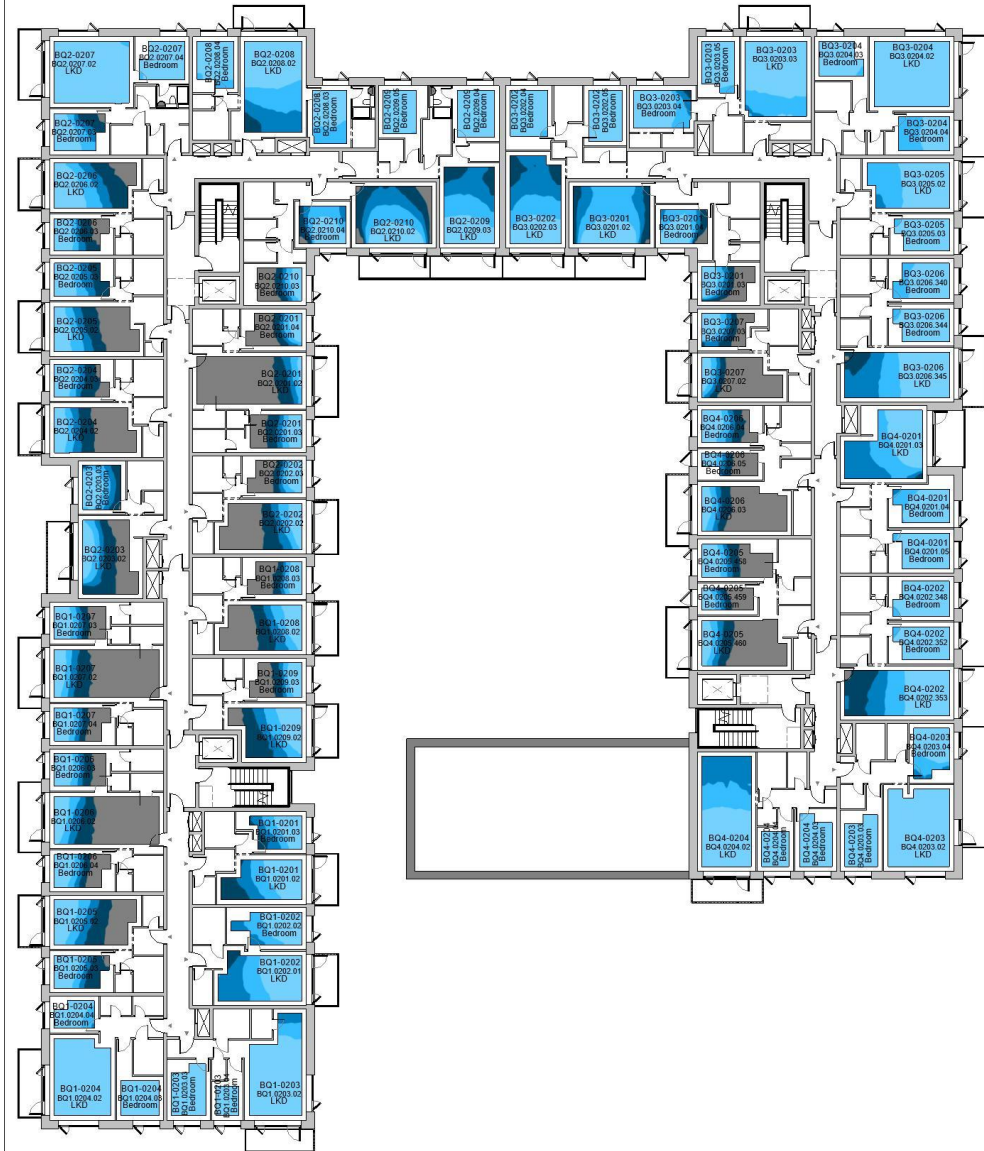
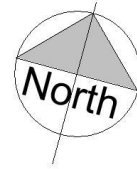


Key Plan

SDA (Spatial Daylight
Autonomy)

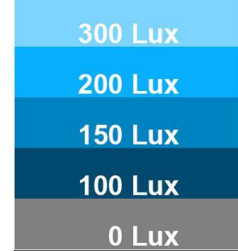


Building	
Block Q	
Floor Plan	Sheet N°
Floor 01	Q01

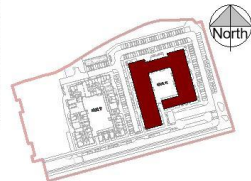
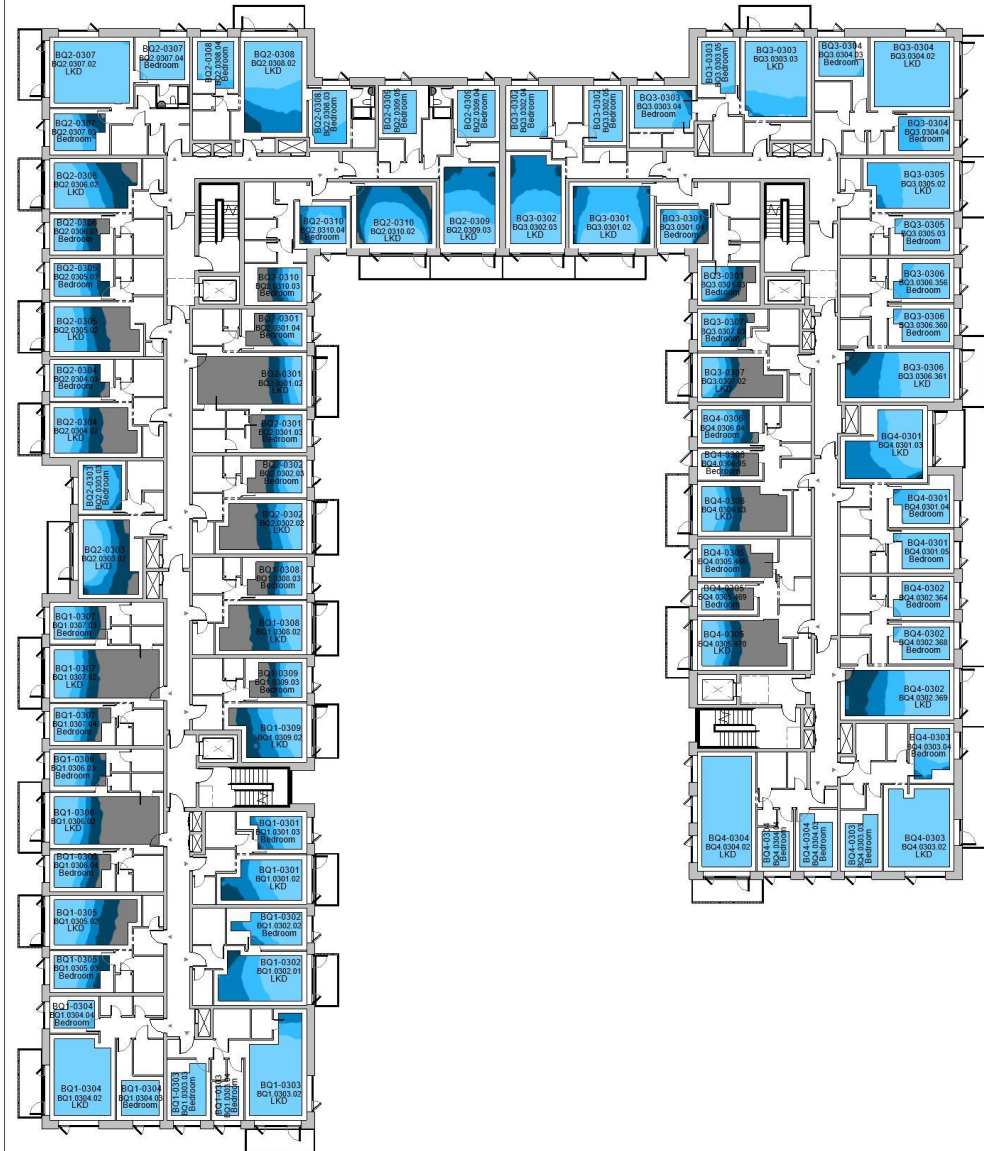
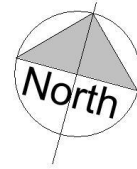


Key Plan

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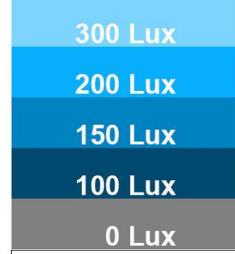


Building	
Block Q	
Floor Plan	Sheet N°
Floor 02	Q02

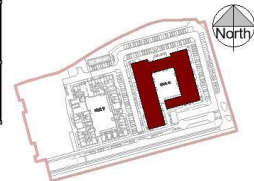
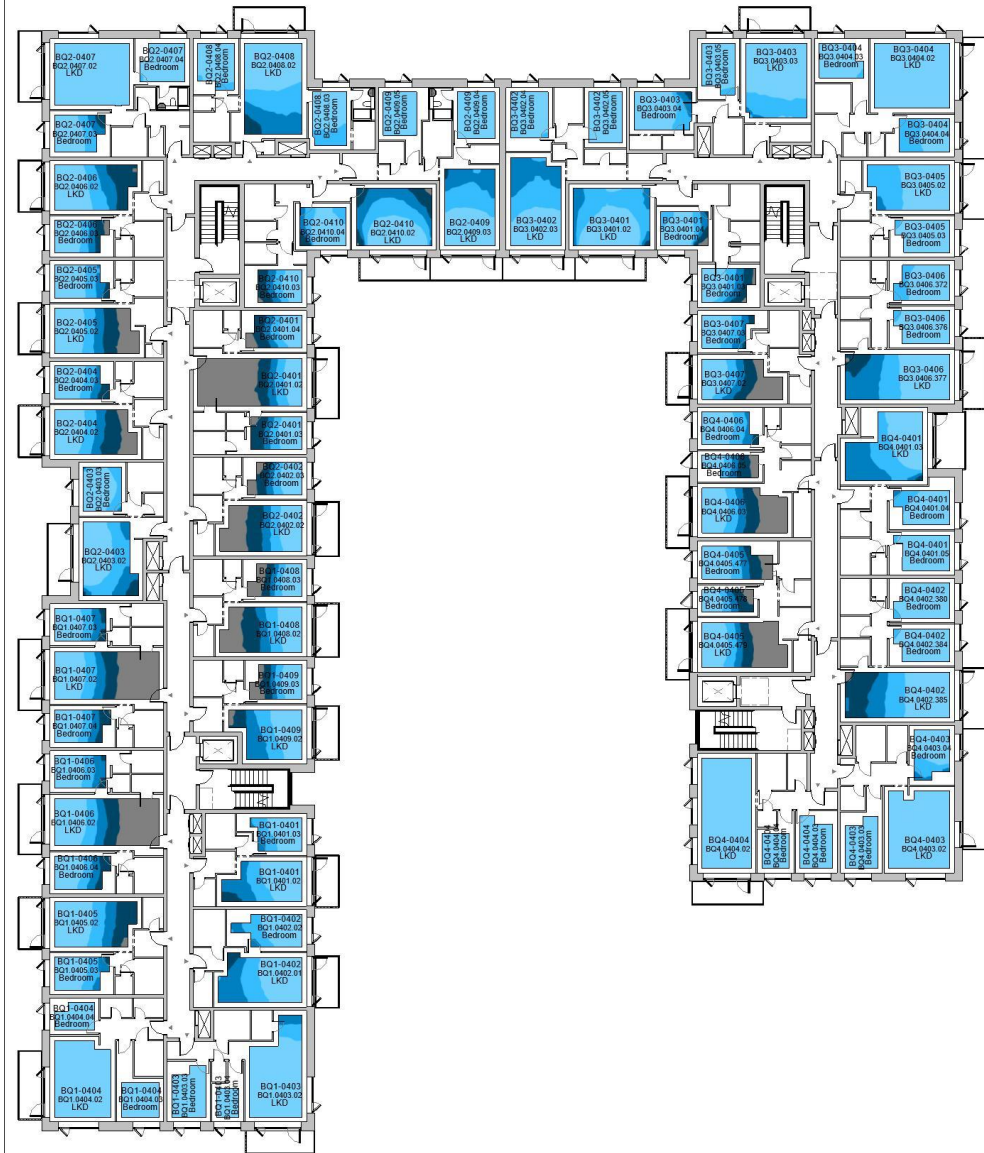


Key Plan

SDA (Spatial Daylight Autonomy)

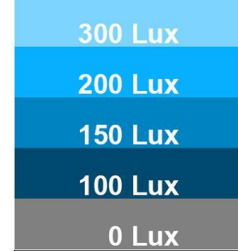


Building	
Block Q	
Floor Plan	Sheet N°
Floor 03	Q03

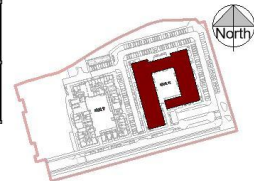
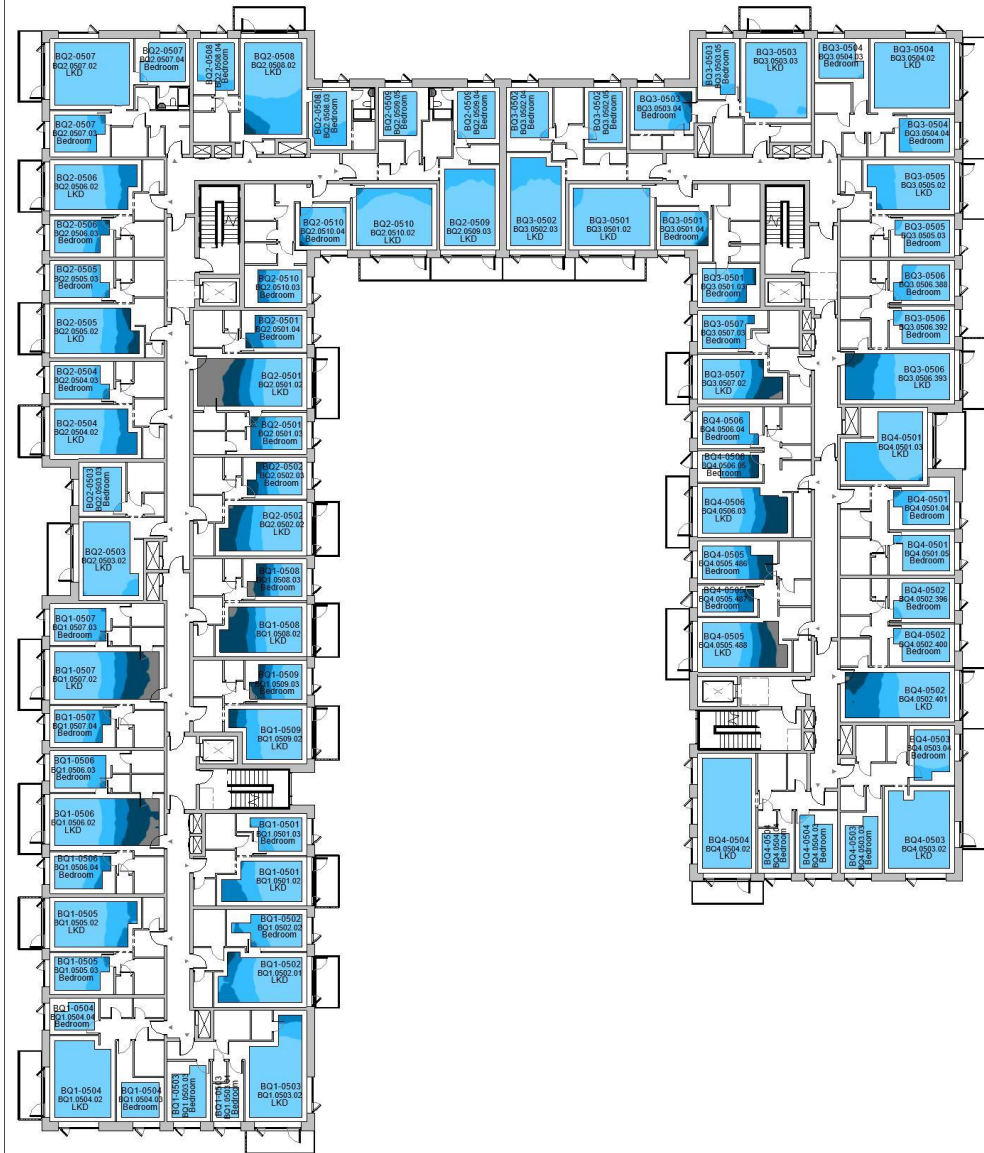
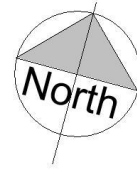


Key Plan

SDA (Spatial Daylight Autonomy)

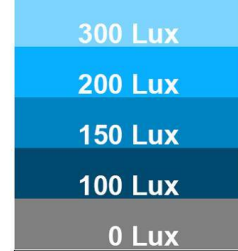


Building	
Block Q	
Floor Plan	Sheet N°
Floor 04	Q04

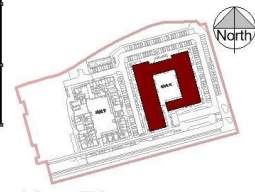
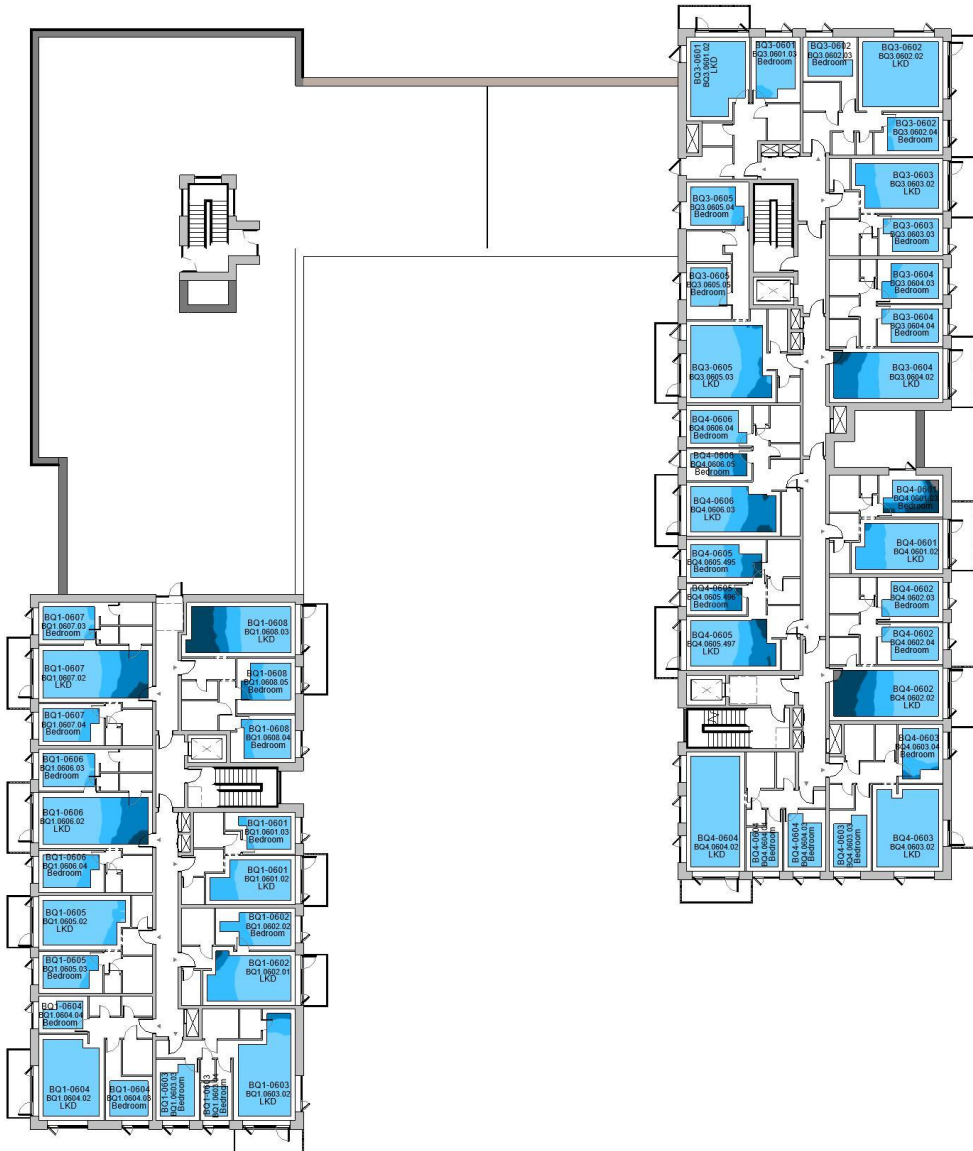
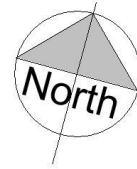


Key Plan

SDA (Spatial Daylight Autonomy)

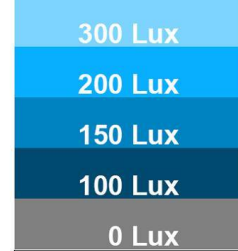


Building	
Block Q	
Floor Plan	Sheet N°
Floor 05	Q05

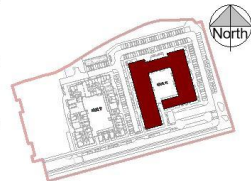
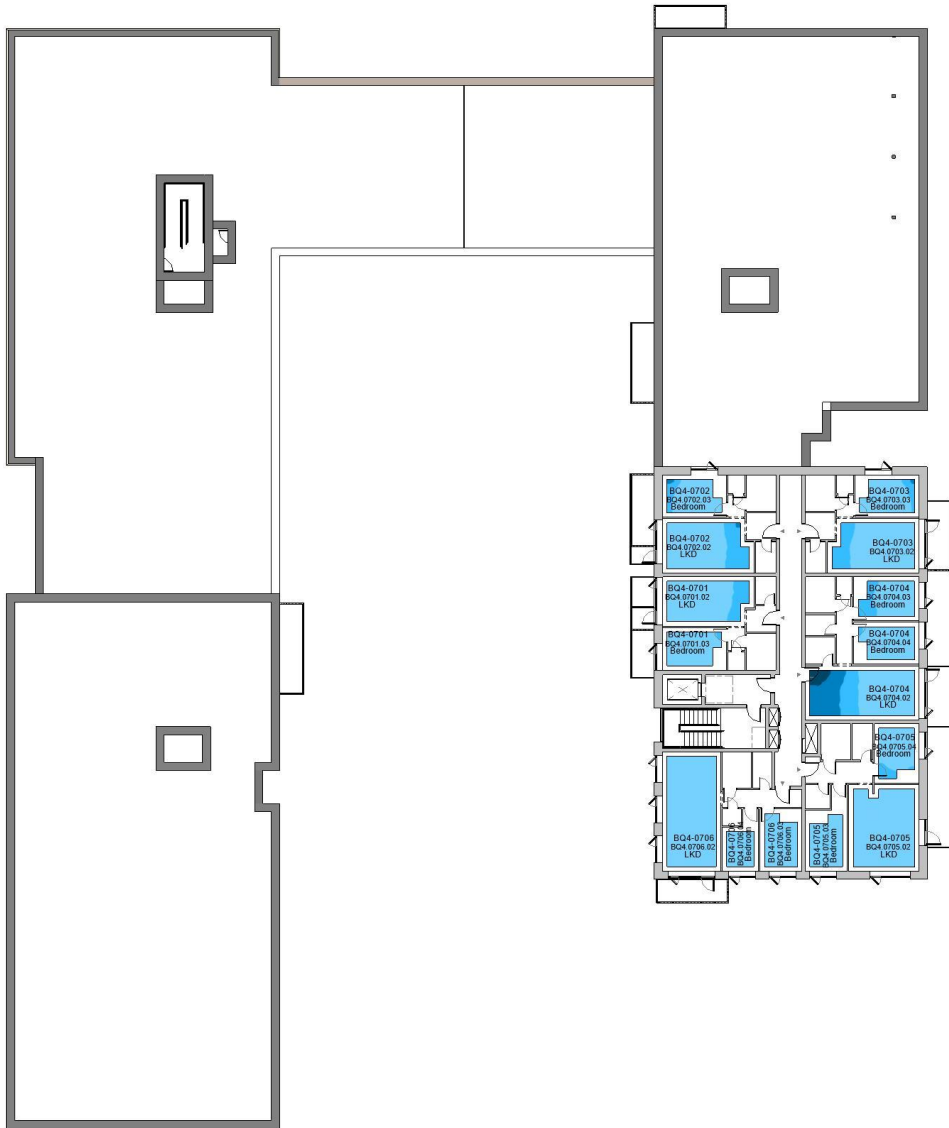


Key Plan

SDA (Spatial Daylight
Autonomy)

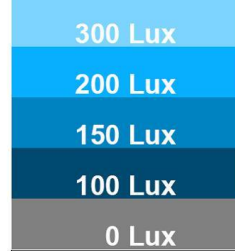


Building	
Block Q	
Floor Plan	Sheet N°
Floor 06	Q06



Key Plan

SDA (Spatial Daylight Autonomy)



Building	
Block Q	
Floor Plan	Sheet N ^o
Floor 07	Q07

Appendix C – Daylight Provision in New Development Detailed Results

Table 10 Block P Daylight Provision Results

Unit Ref.	Room No.	Floor	Type Use	Req Lux	Meets BRE Criteria With Trees		Meets BRE Criteria Without Trees	
					% of Area Meeting Req Lux	Meets BRE Criteria	% of Area Meeting Req Lux	Meets BRE Criteria
BP1-0001	BP1.0001.02	0	LKD	200	11%	No	11%	No
BP1-0001	BP1.0001.03	0	Bedroom	100	57%	Yes	55%	Yes
BP1-0002	BP1.0002.02	0	LKD	200	100%	Yes	100%	Yes
BP1-0002	BP1.0002.03	0	Bedroom	100	100%	Yes	100%	Yes
BP1-0002	BP1.0002.04	0	Bedroom	100	40%	No	43%	No
BP1-0003	BP1.0003.02	0	LKD	200	100%	Yes	100%	Yes
BP1-0003	BP1.0003.03	0	Bedroom	100	100%	Yes	100%	Yes
BP1-0003	BP1.0003.04	0	Bedroom	100	99%	Yes	100%	Yes
BP1-0004	BP1.0004.02	0	LKD	200	54%	Yes	99%	Yes
BP1-0004	BP1.0004.03	0	Bedroom	100	100%	Yes	100%	Yes
BP1-0005	BP1.0005.02	0	LKD	200	81%	Yes	99%	Yes
BP1-0005	BP1.0005.03	0	Bedroom	100	100%	Yes	100%	Yes
BP1-0006	BP1.0006.02	0	LKD	200	6%	No	10%	No
BP1-0006	BP1.0006.03	0	Bedroom	100	58%	Yes	84%	Yes
BP1-0006	BP1.0006.04	0	Bedroom	100	31%	No	44%	No
BP1-0101	BP1.0101.02	1	LKD	200	23%	No	23%	No
BP1-0101	BP1.0101.03	1	Bedroom	100	81%	Yes	81%	Yes
BP1-0102	BP1.0102.02	1	LKD	200	100%	Yes	100%	Yes
BP1-0102	BP1.0102.03	1	Bedroom	100	100%	Yes	100%	Yes
BP1-0102	BP1.0102.04	1	Bedroom	100	80%	Yes	84%	Yes
BP1-0103	BP1.0103.02	1	LKD	200	100%	Yes	100%	Yes
BP1-0103	BP1.0103.03	1	Bedroom	100	100%	Yes	100%	Yes
BP1-0103	BP1.0103.04	1	Bedroom	100	99%	Yes	100%	Yes
BP1-0104	BP1.0104.02	1	LKD	200	59%	Yes	97%	Yes
BP1-0104	BP1.0104.03	1	Bedroom	100	100%	Yes	100%	Yes
BP1-0105	BP1.0105.02	1	LKD	200	63%	Yes	99%	Yes
BP1-0105	BP1.0105.03	1	Bedroom	100	100%	Yes	100%	Yes
BP1-0106	BP1.0106.02	1	LKD	200	70%	Yes	99%	Yes
BP1-0106	BP1.0106.03	1	Bedroom	100	100%	Yes	100%	Yes
BP1-0107	BP1.0107.02	1	LKD	200	71%	Yes	99%	Yes
BP1-0107	BP1.0107.03	1	Bedroom	100	100%	Yes	100%	Yes
BP1-0108	BP1.0108.02	1	LKD	200	14%	No	14%	No
BP1-0108	BP1.0108.03	1	Bedroom	100	56%	Yes	56%	Yes
BP1-0108	BP1.0108.04	1	Bedroom	100	86%	Yes	95%	Yes
BP1-0109	BP1.0109.02	1	LKD	200	20%	No	25%	No
BP1-0109	BP1.0109.03	1	Bedroom	100	93%	Yes	95%	Yes
BP1-0201	BP1.0201.02	2	LKD	200	41%	No	41%	No
BP1-0201	BP1.0201.03	2	Bedroom	100	97%	Yes	97%	Yes
BP1-0202	BP1.0202.02	2	LKD	200	100%	Yes	100%	Yes
BP1-0202	BP1.0202.03	2	Bedroom	100	100%	Yes	100%	Yes
BP1-0202	BP1.0202.04	2	Bedroom	100	100%	Yes	100%	Yes
BP1-0203	BP1.0203.02	2	LKD	200	100%	Yes	100%	Yes
BP1-0203	BP1.0203.03	2	Bedroom	100	100%	Yes	100%	Yes
BP1-0203	BP1.0203.04	2	Bedroom	100	100%	Yes	100%	Yes
BP1-0204	BP1.0204.02	2	LKD	200	84%	Yes	97%	Yes
BP1-0204	BP1.0204.03	2	Bedroom	100	100%	Yes	100%	Yes
BP1-0205	BP1.0205.02	2	LKD	200	93%	Yes	99%	Yes
BP1-0205	BP1.0205.03	2	Bedroom	100	100%	Yes	100%	Yes
BP1-0206	BP1.0206.02	2	LKD	200	96%	Yes	99%	Yes
BP1-0206	BP1.0206.03	2	Bedroom	100	100%	Yes	100%	Yes
BP1-0207	BP1.0207.02	2	LKD	200	96%	Yes	99%	Yes
BP1-0207	BP1.0207.03	2	Bedroom	100	100%	Yes	100%	Yes
BP1-0208	BP1.0208.02	2	LKD	200	22%	No	22%	No

Unit Ref.	Room No.	Floor	Type Use	Req Lux	Meets BRE Criteria With Trees		Meets BRE Criteria Without Trees	
					% of Area Meeting Req Lux	Meets BRE Criteria	% of Area Meeting Req Lux	Meets BRE Criteria
BP1-0208	BP1.0208.03	2	Bedroom	100	69%	Yes	71%	Yes
BP1-0208	BP1.0209.04	2	Bedroom	100	97%	Yes	97%	Yes
BP1-0209	BP1.0209.02	2	LKD	200	39%	No	41%	No
BP1-0209	BP1.0209.03	2	Bedroom	100	97%	Yes	97%	Yes
BP1-0301	BP1.0301.02	3	LKD	200	51%	Yes	51%	Yes
BP1-0301	BP1.0301.03	3	Bedroom	100	100%	Yes	100%	Yes
BP1-0302	BP1.0302.02	3	LKD	200	100%	Yes	100%	Yes
BP1-0302	BP1.0302.03	3	Bedroom	100	100%	Yes	100%	Yes
BP1-0302	BP1.0302.04	3	Bedroom	100	100%	Yes	100%	Yes
BP1-0303	BP1.0303.02	3	LKD	200	100%	Yes	100%	Yes
BP1-0303	BP1.0303.03	3	Bedroom	100	100%	Yes	100%	Yes
BP1-0303	BP1.0303.04	3	Bedroom	100	100%	Yes	100%	Yes
BP1-0304	BP1.0304.02	3	LKD	200	97%	Yes	97%	Yes
BP1-0304	BP1.0304.03	3	Bedroom	100	100%	Yes	100%	Yes
BP1-0305	BP1.0305.02	3	LKD	200	99%	Yes	99%	Yes
BP1-0305	BP1.0305.03	3	Bedroom	100	100%	Yes	100%	Yes
BP1-0306	BP1.0306.02	3	LKD	200	99%	Yes	99%	Yes
BP1-0306	BP1.0306.03	3	Bedroom	100	100%	Yes	100%	Yes
BP1-0307	BP1.0307.02	3	LKD	200	99%	Yes	99%	Yes
BP1-0307	BP1.0307.03	3	Bedroom	100	100%	Yes	100%	Yes
BP1-0308	BP1.0308.02	3	LKD	200	33%	No	33%	No
BP1-0308	BP1.0308.03	3	Bedroom	100	89%	Yes	89%	Yes
BP1-0308	BP1.0308.04	3	Bedroom	100	99%	Yes	99%	Yes
BP1-0309	BP1.0309.02	3	LKD	200	56%	Yes	56%	Yes
BP1-0309	BP1.0309.03	3	Bedroom	100	100%	Yes	100%	Yes
BP1-0401	BP1.0401.02	4	LKD	200	66%	Yes	66%	Yes
BP1-0401	BP1.0401.03	4	Bedroom	100	100%	Yes	100%	Yes
BP1-0402	BP1.0402.02	4	LKD	200	100%	Yes	100%	Yes
BP1-0402	BP1.0402.03	4	Bedroom	100	100%	Yes	100%	Yes
BP1-0402	BP1.0402.04	4	Bedroom	100	100%	Yes	100%	Yes
BP1-0403	BP1.0403.02	4	LKD	200	100%	Yes	100%	Yes
BP1-0403	BP1.0403.03	4	Bedroom	100	100%	Yes	100%	Yes
BP1-0403	BP1.0403.04	4	Bedroom	100	100%	Yes	100%	Yes
BP1-0404	BP1.0404.02	4	LKD	200	98%	Yes	97%	Yes
BP1-0404	BP1.0404.03	4	Bedroom	100	100%	Yes	100%	Yes
BP1-0405	BP1.0405.02	4	LKD	200	99%	Yes	99%	Yes
BP1-0405	BP1.0405.03	4	Bedroom	100	100%	Yes	100%	Yes
BP1-0406	BP1.0406.02	4	LKD	200	99%	Yes	99%	Yes
BP1-0406	BP1.0406.03	4	Bedroom	100	100%	Yes	100%	Yes
BP1-0407	BP1.0407.02	4	LKD	200	99%	Yes	99%	Yes
BP1-0407	BP1.0407.03	4	Bedroom	100	100%	Yes	100%	Yes
BP1-0408	BP1.0408.02	4	LKD	200	47%	No	46%	No
BP1-0408	BP1.0408.03	4	Bedroom	100	100%	Yes	100%	Yes
BP1-0408	BP1.0408.04	4	Bedroom	100	100%	Yes	100%	Yes
BP1-0409	BP1.0409.02	4	LKD	200	84%	Yes	84%	Yes
BP1-0409	BP1.0409.03	4	Bedroom	100	100%	Yes	100%	Yes
BP1-0501	BP1.0501.02	5	LKD	200	99%	Yes	99%	Yes
BP1-0501	BP1.0501.03	5	Bedroom	100	100%	Yes	100%	Yes
BP1-0502	BP1.0502.02	5	LKD	200	100%	Yes	100%	Yes
BP1-0502	BP1.0502.03	5	Bedroom	100	100%	Yes	100%	Yes
BP1-0502	BP1.0502.04	5	Bedroom	100	100%	Yes	100%	Yes
BP1-0503	BP1.0503.02	5	LKD	200	100%	Yes	100%	Yes
BP1-0503	BP1.0503.03	5	Bedroom	100	100%	Yes	100%	Yes
BP1-0503	BP1.0503.04	5	Bedroom	100	100%	Yes	100%	Yes
BP1-0504	BP1.0504.02	5	LKD	200	100%	Yes	100%	Yes
BP1-0504	BP1.0504.03	5	Bedroom	100	100%	Yes	100%	Yes

Unit Ref.	Room No.	Floor	Type Use	Req Lux	Meets BRE Criteria With Trees		Meets BRE Criteria Without Trees	
					% of Area Meeting Req Lux	Meets BRE Criteria	% of Area Meeting Req Lux	Meets BRE Criteria
BP1-0505	BP1.0505.02	5	LKD	200	100%	Yes	100%	Yes
BP1-0505	BP1.0505.03	5	Bedroom	100	100%	Yes	100%	Yes
BP1-0506	BP1.0506.02	5	LKD	200	100%	Yes	100%	Yes
BP1-0506	BP1.0506.03	5	Bedroom	100	100%	Yes	100%	Yes
BP1-0507	BP1.0507.02	5	LKD	200	100%	Yes	100%	Yes
BP1-0507	BP1.0507.03	5	Bedroom	100	100%	Yes	100%	Yes
BP1-0508	BP1.0508.02	5	LKD	200	72%	Yes	72%	Yes
BP1-0508	BP1.0508.03	5	Bedroom	100	100%	Yes	100%	Yes
BP1-0508	BP1.0508.04	5	Bedroom	100	100%	Yes	100%	Yes
BP1-0509	BP1.0509.02	5	LKD	200	98%	Yes	98%	Yes
BP1-0509	BP1.0509.03	5	Bedroom	100	100%	Yes	100%	Yes
BP2-0001	BP2.0001.02	0	LKD	200	99%	Yes	100%	Yes
BP2-0001	BP2.0001.03	0	Bedroom	100	100%	Yes	100%	Yes
BP2-0101	BP2.0101.02	1	LKD	200	8%	No	10%	No
BP2-0101	BP2.0101.04	1	Bedroom	100	100%	Yes	100%	Yes
BP2-0101	BP2.0101.05	1	Bedroom	100	56%	Yes	62%	Yes
BP2-0101	BP2.0101.03	1	Bedroom	100	90%	Yes	94%	Yes
BP2-0102	BP2.0102.03	1	LKD	200	95%	Yes	100%	Yes
BP2-0102	BP2.0102.04	1	Bedroom	100	100%	Yes	100%	Yes
BP2-0103	BP2.0103.02	1	LKD	200	79%	Yes	87%	Yes
BP2-0103	BP2.0103.03	1	Bedroom	100	100%	Yes	100%	Yes
BP2-0103	BP2.0103.04	1	Bedroom	100	100%	Yes	100%	Yes
BP2-0104	BP2.0104.02	1	LKD	200	99%	Yes	100%	Yes
BP2-0104	BP2.0104.03	1	Bedroom	100	100%	Yes	100%	Yes
BP2-0105	BP2.0105.02	1	LKD	200	51%	Yes	59%	Yes
BP2-0105	BP2.0105.03	1	Bedroom	100	100%	Yes	100%	Yes
BP2-0105	BP2.0105.04	1	Bedroom	100	79%	Yes	84%	Yes
BP2-0201	BP2.0201.02	2	LKD	200	20%	No	20%	No
BP2-0201	BP2.0201.04	2	Bedroom	100	100%	Yes	100%	Yes
BP2-0201	BP2.0201.05	2	Bedroom	100	76%	Yes	78%	Yes
BP2-0201	BP2.0201.03	2	Bedroom	100	100%	Yes	100%	Yes
BP2-0202	BP2.0202.03	2	LKD	200	99%	Yes	100%	Yes
BP2-0202	BP2.0202.04	2	Bedroom	100	100%	Yes	100%	Yes
BP2-0203	BP2.0203.02	2	LKD	200	85%	Yes	88%	Yes
BP2-0203	BP2.0203.03	2	Bedroom	100	100%	Yes	100%	Yes
BP2-0203	BP2.0203.04	2	Bedroom	100	100%	Yes	100%	Yes
BP2-0204	BP2.0204.02	2	LKD	200	100%	Yes	100%	Yes
BP2-0204	BP2.0204.03	2	Bedroom	100	100%	Yes	100%	Yes
BP2-0205	BP2.0205.02	2	LKD	200	56%	Yes	58%	Yes
BP2-0205	BP2.0205.03	2	Bedroom	100	100%	Yes	100%	Yes
BP2-0205	BP2.0205.04	2	Bedroom	100	84%	Yes	86%	Yes
BP2-0301	BP2.0301.02	3	LKD	200	34%	No	35%	No
BP2-0301	BP2.0301.04	3	Bedroom	100	100%	Yes	100%	Yes
BP2-0301	BP2.0301.05	3	Bedroom	100	98%	Yes	98%	Yes
BP2-0301	BP2.0301.03	3	Bedroom	100	100%	Yes	100%	Yes
BP2-0302	BP2.0302.03	3	LKD	200	100%	Yes	100%	Yes
BP2-0302	BP2.0302.04	3	Bedroom	100	100%	Yes	100%	Yes
BP2-0303	BP2.0303.02	3	LKD	200	88%	Yes	88%	Yes
BP2-0303	BP2.0303.03	3	Bedroom	100	100%	Yes	100%	Yes
BP2-0303	BP2.0303.04	3	Bedroom	100	100%	Yes	100%	Yes
BP2-0304	BP2.0304.02	3	LKD	200	100%	Yes	100%	Yes
BP2-0304	BP2.0304.03	3	Bedroom	100	100%	Yes	100%	Yes
BP2-0305	BP2.0305.02	3	LKD	200	57%	Yes	58%	Yes
BP2-0305	BP2.0305.04	3	Bedroom	100	81%	Yes	82%	Yes
BP2-0305	BP2.0305.03	3	Bedroom	100	100%	Yes	100%	Yes
BP2-0401	BP2.0401.02	4	LKD	200	70%	Yes	70%	Yes

Unit Ref.	Room No.	Floor	Type Use	Req Lux	Meets BRE Criteria With Trees		Meets BRE Criteria Without Trees	
					% of Area Meeting Req Lux	Meets BRE Criteria	% of Area Meeting Req Lux	Meets BRE Criteria
BP2-0401	BP2.0401.04	4	Bedroom	100	100%	Yes	100%	Yes
BP2-0401	BP2.0401.05	4	Bedroom	100	100%	Yes	100%	Yes
BP2-0401	BP2.0401.03	4	Bedroom	100	100%	Yes	100%	Yes
BP2-0402	BP2.0402.03	4	LKD	200	100%	Yes	100%	Yes
BP2-0402	BP2.0402.02	4	Bedroom	100	100%	Yes	100%	Yes
BP2-0403	BP2.0403.02	4	LKD	200	100%	Yes	100%	Yes
BP2-0403	BP2.0403.03	4	Bedroom	100	100%	Yes	100%	Yes
BP2-0403	BP2.0403.04	4	Bedroom	100	100%	Yes	100%	Yes
BP2-0404	BP2.0404.02	4	LKD	200	100%	Yes	100%	Yes
BP2-0404	BP2.0404.03	4	Bedroom	100	100%	Yes	100%	Yes
BP2-0405	BP2.0405.02	4	LKD	200	79%	Yes	80%	Yes
BP2-0405	BP2.0405.03	4	Bedroom	100	100%	Yes	100%	Yes
BP2-0405	BP2.0405.04	4	Bedroom	100	100%	Yes	100%	Yes
BP3-0001	BP3.0001.02	0	LKD	200	56%	Yes	59%	Yes
BP3-0001	BP3.0001.03	0	Bedroom	100	98%	Yes	100%	Yes
BP3-0001	BP3.0001.04	0	Bedroom	100	100%	Yes	100%	Yes
BP3-0002	BP3.0002.02	0	LKD	200	77%	Yes	91%	Yes
BP3-0002	BP3.0002.03	0	Bedroom	100	100%	Yes	100%	Yes
BP3-0003	BP3.0003.02	0	LKD	200	80%	Yes	85%	Yes
BP3-0003	BP3.0003.03	0	Bedroom	100	100%	Yes	100%	Yes
BP3-0003	BP3.0003.04	0	Bedroom	100	100%	Yes	100%	Yes
BP3-0004	BP3.0004.02	0	LKD	200	8%	No	10%	No
BP3-0004	BP3.0004.03	0	Bedroom	100	39%	No	41%	No
BP3-0005	BP3.0005.02	0	LKD	200	10%	No	12%	No
BP3-0005	BP3.0005.03	0	Bedroom	100	45%	No	46%	No
BP3-0006	BP3.0006.02	0	LKD	200	22%	No	28%	No
BP3-0006	BP3.0006.03	0	Bedroom	100	89%	Yes	89%	Yes
BP3-0007	BP3.0007.02	0	LKD	200	32%	No	36%	No
BP3-0007	BP3.0007.03	0	Bedroom	100	89%	Yes	93%	Yes
BP3-0008	BP3.0008.02	0	LKD	200	90%	Yes	95%	Yes
BP3-0008	BP3.0008.03	0	Bedroom	100	100%	Yes	100%	Yes
BP3-0008	BP3.0008.04	0	Bedroom	100	100%	Yes	100%	Yes
BP3-0101	BP3.0101.02	1	LKD	200	59%	Yes	61%	Yes
BP3-0101	BP3.0101.03	1	Bedroom	100	100%	Yes	100%	Yes
BP3-0101	BP3.0101.04	1	Bedroom	100	100%	Yes	100%	Yes
BP3-0102	BP3.0102.03	1	LKD	200	48%	No	51%	Yes
BP3-0102	BP3.0102.04	1	Bedroom	100	97%	Yes	100%	Yes
BP3-0102	BP3.0102.05	1	Bedroom	100	100%	Yes	100%	Yes
BP3-0103	BP3.0103.02	1	LKD	200	77%	Yes	87%	Yes
BP3-0103	BP3.0103.03	1	Bedroom	100	100%	Yes	100%	Yes
BP3-0104	BP3.0104.02	1	LKD	200	80%	Yes	82%	Yes
BP3-0104	BP3.0104.03	1	Bedroom	100	100%	Yes	100%	Yes
BP3-0104	BP3.0104.04	1	Bedroom	100	100%	Yes	100%	Yes
BP3-0105	BP3.0105.03	1	LKD	200	98%	Yes	100%	Yes
BP3-0105	BP3.0105.04	1	Bedroom	100	100%	Yes	100%	Yes
BP3-0105	BP3.0105.05	1	Bedroom	100	100%	Yes	100%	Yes
BP3-0106	BP3.0106.02	1	LKD	200	14%	No	14%	No
BP3-0106	BP3.0106.03	1	Bedroom	100	65%	Yes	67%	Yes
BP3-0106	BP3.0106.04	1	Bedroom	100	81%	Yes	84%	Yes
BP3-0107	BP3.0107.02	1	LKD	200	12%	No	15%	No
BP3-0107	BP3.0107.03	1	Bedroom	100	55%	Yes	55%	Yes
BP3-0108	BP3.0108.02	1	LKD	200	12%	No	13%	No
BP3-0108	BP3.0108.03	1	Bedroom	100	72%	Yes	73%	Yes
BP3-0109	BP3.0109.02	1	LKD	200	15%	No	16%	No
BP3-0109	BP3.0109.03	1	Bedroom	100	51%	Yes	51%	Yes
BP3-0110	BP3.0110.02	1	LKD	200	19%	No	19%	No

Unit Ref.	Room No.	Floor	Type Use	Req Lux	Meets BRE Criteria With Trees		Meets BRE Criteria Without Trees	
					% of Area Meeting Req Lux	Meets BRE Criteria	% of Area Meeting Req Lux	Meets BRE Criteria
BP3-0110	BP3.0110.03	1	Bedroom	100	49%	No	49%	No
BP3-0111	BP3.0111.02	1	LKD	200	27%	No	28%	No
BP3-0111	BP3.0111.03	1	Bedroom	100	89%	Yes	88%	Yes
BP3-0112	BP3.0112.02	1	LKD	200	36%	No	38%	No
BP3-0112	BP3.0112.03	1	Bedroom	100	91%	Yes	91%	Yes
BP3-0113	BP3.0113.02	1	LKD	200	93%	Yes	95%	Yes
BP3-0113	BP3.0113.03	1	Bedroom	100	100%	Yes	100%	Yes
BP3-0113	BP3.0113.04	1	Bedroom	100	100%	Yes	100%	Yes
BP3-0201	BP3.0201.02	2	LKD	200	66%	Yes	66%	Yes
BP3-0201	BP3.0201.03	2	Bedroom	100	100%	Yes	100%	Yes
BP3-0201	BP3.0201.04	2	Bedroom	100	100%	Yes	100%	Yes
BP3-0202	BP3.0202.03	2	LKD	200	51%	Yes	52%	Yes
BP3-0202	BP3.0202.04	2	Bedroom	100	100%	Yes	100%	Yes
BP3-0202	BP3.0202.05	2	Bedroom	100	100%	Yes	100%	Yes
BP3-0203	BP3.0203.02	2	LKD	200	83%	Yes	87%	Yes
BP3-0203	BP3.0203.03	2	Bedroom	100	100%	Yes	100%	Yes
BP3-0204	BP3.0204.02	2	LKD	200	82%	Yes	82%	Yes
BP3-0204	BP3.0204.03	2	Bedroom	100	100%	Yes	100%	Yes
BP3-0204	BP3.0204.04	2	Bedroom	100	100%	Yes	100%	Yes
BP3-0205	BP3.0205.03	2	LKD	200	98%	Yes	100%	Yes
BP3-0205	BP3.0205.04	2	Bedroom	100	100%	Yes	100%	Yes
BP3-0205	BP3.0205.05	2	Bedroom	100	100%	Yes	100%	Yes
BP3-0206	BP3.0206.02	2	LKD	200	21%	No	21%	No
BP3-0206	BP3.0206.03	2	Bedroom	100	70%	Yes	70%	Yes
BP3-0206	BP3.0206.04	2	Bedroom	100	86%	Yes	86%	Yes
BP3-0207	BP3.0207.02	2	LKD	200	21%	No	21%	No
BP3-0207	BP3.0207.03	2	Bedroom	100	63%	Yes	63%	Yes
BP3-0208	BP3.0208.02	2	LKD	200	22%	No	22%	No
BP3-0208	BP3.0208.03	2	Bedroom	100	82%	Yes	82%	Yes
BP3-0209	BP3.0209.02	2	LKD	200	21%	No	21%	No
BP3-0209	BP3.0209.03	2	Bedroom	100	61%	Yes	61%	Yes
BP3-0210	BP3.0210.02	2	LKD	200	24%	No	24%	No
BP3-0210	BP3.0210.03	2	Bedroom	100	55%	Yes	57%	Yes
BP3-0211	BP3.0211.02	2	LKD	200	33%	No	33%	No
BP3-0211	BP3.0211.03	2	Bedroom	100	91%	Yes	89%	Yes
BP3-0212	BP3.0212.02	2	LKD	200	40%	No	40%	No
BP3-0212	BP3.0212.03	2	Bedroom	100	92%	Yes	92%	Yes
BP3-0213	BP3.0213.02	2	LKD	200	93%	Yes	93%	Yes
BP3-0213	BP3.0213.03	2	Bedroom	100	100%	Yes	100%	Yes
BP3-0213	BP3.0213.04	2	Bedroom	100	100%	Yes	100%	Yes
BP3-0301	BP3.0301.02	3	LKD	200	70%	Yes	71%	Yes
BP3-0301	BP3.0301.03	3	Bedroom	100	100%	Yes	100%	Yes
BP3-0301	BP3.0301.04	3	Bedroom	100	100%	Yes	100%	Yes
BP3-0302	BP3.0302.03	3	LKD	200	51%	Yes	52%	Yes
BP3-0302	BP3.0302.04	3	Bedroom	100	100%	Yes	100%	Yes
BP3-0302	BP3.0302.05	3	Bedroom	100	100%	Yes	100%	Yes
BP3-0303	BP3.0303.02	3	LKD	200	87%	Yes	87%	Yes
BP3-0303	BP3.0303.03	3	Bedroom	100	100%	Yes	100%	Yes
BP3-0304	BP3.0304.02	3	LKD	200	82%	Yes	82%	Yes
BP3-0304	BP3.0304.03	3	Bedroom	100	100%	Yes	100%	Yes
BP3-0304	BP3.0304.04	3	Bedroom	100	100%	Yes	100%	Yes
BP3-0305	BP3.0305.03	3	LKD	200	100%	Yes	100%	Yes
BP3-0305	BP3.0305.04	3	Bedroom	100	100%	Yes	100%	Yes
BP3-0305	BP3.0305.05	3	Bedroom	100	100%	Yes	100%	Yes
BP3-0306	BP3.0306.02	3	LKD	200	32%	No	32%	No
BP3-0306	BP3.0306.03	3	Bedroom	100	83%	Yes	83%	Yes

Unit Ref.	Room No.	Floor	Type Use	Req Lux	Meets BRE Criteria With Trees		Meets BRE Criteria Without Trees	
					% of Area Meeting Req Lux	Meets BRE Criteria	% of Area Meeting Req Lux	Meets BRE Criteria
BP3-0306	BP3.0306.04	3	Bedroom	100	94%	Yes	94%	Yes
BP3-0307	BP3.0307.02	3	LKD	200	31%	No	31%	No
BP3-0307	BP3.0307.03	3	Bedroom	100	77%	Yes	77%	Yes
BP3-0308	BP3.0308.02	3	LKD	200	34%	No	34%	No
BP3-0308	BP3.0308.03	3	Bedroom	100	96%	Yes	96%	Yes
BP3-0309	BP3.0309.02	3	LKD	200	31%	No	31%	No
BP3-0309	BP3.0309.03	3	Bedroom	100	76%	Yes	76%	Yes
BP3-0310	BP3.0310.02	3	LKD	200	31%	No	31%	No
BP3-0310	BP3.0310.03	3	Bedroom	100	68%	Yes	68%	Yes
BP3-0311	BP3.0311.02	3	LKD	200	36%	No	36%	No
BP3-0311	BP3.0311.03	3	Bedroom	100	95%	Yes	95%	Yes
BP3-0312	BP3.0312.02	3	LKD	200	42%	No	42%	No
BP3-0312	BP3.0312.03	3	Bedroom	100	96%	Yes	97%	Yes
BP3-0313	BP3.0313.02	3	LKD	200	93%	Yes	93%	Yes
BP3-0313	BP3.0313.03	3	Bedroom	100	100%	Yes	100%	Yes
BP3-0313	BP3.0313.04	3	Bedroom	100	100%	Yes	100%	Yes
BP3-0401	BP3.0401.02	4	LKD	200	75%	Yes	75%	Yes
BP3-0401	BP3.0401.03	4	Bedroom	100	100%	Yes	100%	Yes
BP3-0401	BP3.0401.04	4	Bedroom	100	100%	Yes	100%	Yes
BP3-0402	BP3.0402.03	4	LKD	200	52%	Yes	52%	Yes
BP3-0402	BP3.0402.04	4	Bedroom	100	100%	Yes	100%	Yes
BP3-0402	BP3.0402.05	4	Bedroom	100	100%	Yes	100%	Yes
BP3-0403	BP3.0403.02	4	LKD	200	87%	Yes	88%	Yes
BP3-0403	BP3.0403.03	4	Bedroom	100	100%	Yes	100%	Yes
BP3-0404	BP3.0404.02	4	LKD	200	82%	Yes	82%	Yes
BP3-0404	BP3.0404.03	4	Bedroom	100	100%	Yes	100%	Yes
BP3-0404	BP3.0404.04	4	Bedroom	100	100%	Yes	100%	Yes
BP3-0405	BP3.0405.03	4	LKD	200	100%	Yes	100%	Yes
BP3-0405	BP3.0405.04	4	Bedroom	100	100%	Yes	100%	Yes
BP3-0405	BP3.0405.05	4	Bedroom	100	100%	Yes	100%	Yes
BP3-0406	BP3.0406.02	4	LKD	200	47%	No	47%	No
BP3-0406	BP3.0406.03	4	Bedroom	100	99%	Yes	99%	Yes
BP3-0406	BP3.0406.04	4	Bedroom	100	100%	Yes	100%	Yes
BP3-0407	BP3.0407.02	4	Bedroom	100	93%	Yes	93%	Yes
BP3-0407	BP3.0407.03	4	LKD	200	44%	No	44%	No
BP3-0408	BP3.0408.02	4	LKD	200	47%	No	47%	No
BP3-0408	BP3.0408.03	4	Bedroom	100	100%	Yes	100%	Yes
BP3-0409	BP3.0409.02	4	LKD	200	44%	No	44%	No
BP3-0409	BP3.0409.03	4	Bedroom	100	95%	Yes	95%	Yes
BP3-0410	BP3.0410.02	4	LKD	200	42%	No	42%	No
BP3-0410	BP3.0410.03	4	Bedroom	100	86%	Yes	86%	Yes
BP3-0411	BP3.0411.02	4	LKD	200	46%	No	46%	No
BP3-0411	BP3.0411.03	4	Bedroom	100	99%	Yes	99%	Yes
BP3-0412	BP3.0412.02	4	LKD	200	49%	No	49%	No
BP3-0412	BP3.0412.03	4	Bedroom	100	97%	Yes	97%	Yes
BP3-0413	BP3.0413.02	4	LKD	200	93%	Yes	93%	Yes
BP3-0413	BP3.0413.03	4	Bedroom	100	100%	Yes	100%	Yes
BP3-0413	BP3.0413.04	4	Bedroom	100	100%	Yes	100%	Yes
BP3-0501	BP3.0501.02	5	LKD	200	96%	Yes	97%	Yes
BP3-0501	BP3.0501.03	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0501	BP3.0501.04	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0502	BP3.0502.03	5	LKD	200	71%	Yes	72%	Yes
BP3-0502	BP3.0502.04	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0502	BP3.0502.05	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0503	BP3.0503.02	5	LKD	200	88%	Yes	88%	Yes
BP3-0503	BP3.0503.03	5	Bedroom	100	100%	Yes	100%	Yes

Unit Ref.	Room No.	Floor	Type Use	Req Lux	Meets BRE Criteria With Trees		Meets BRE Criteria Without Trees	
					% of Area Meeting Req Lux	Meets BRE Criteria	% of Area Meeting Req Lux	Meets BRE Criteria
BP3-0504	BP3.0504.02	5	LKD	200	82%	Yes	82%	Yes
BP3-0504	BP3.0504.03	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0504	BP3.0504.04	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0505	BP3.0505.03	5	LKD	200	100%	Yes	100%	Yes
BP3-0505	BP3.0505.04	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0505	BP3.0505.05	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0506	BP3.0506.02	5	LKD	200	62%	Yes	62%	Yes
BP3-0506	BP3.0506.03	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0506	BP3.0506.04	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0507	BP3.0507.02	5	LKD	200	69%	Yes	69%	Yes
BP3-0507	BP3.0507.03	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0508	BP3.0508.02	5	LKD	200	77%	Yes	77%	Yes
BP3-0508	BP3.0508.03	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0509	BP3.0509.02	5	LKD	200	75%	Yes	75%	Yes
BP3-0509	BP3.0509.03	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0510	BP3.0510.02	5	LKD	200	71%	Yes	72%	Yes
BP3-0510	BP3.0510.03	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0511	BP3.0511.02	5	LKD	200	76%	Yes	76%	Yes
BP3-0511	BP3.0511.03	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0512	BP3.0512.02	5	LKD	200	75%	Yes	75%	Yes
BP3-0512	BP3.0512.03	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0513	BP3.0513.02	5	LKD	200	96%	Yes	96%	Yes
BP3-0513	BP3.0513.03	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0513	BP3.0513.04	5	Bedroom	100	100%	Yes	100%	Yes
BP3-0601	BP3.0601.02	6	LKD	200	100%	Yes	100%	Yes
BP3-0601	BP3.0601.03	6	Bedroom	100	100%	Yes	100%	Yes
BP3-0601	BP3.0601.04	6	Bedroom	100	100%	Yes	100%	Yes
BP3-0602	BP3.0602.03	6	LKD	200	100%	Yes	100%	Yes
BP3-0602	BP3.0602.04	6	Bedroom	100	100%	Yes	100%	Yes
BP3-0602	BP3.0602.05	6	Bedroom	100	100%	Yes	100%	Yes
BP3-0603	BP3.0603.02	6	LKD	200	96%	Yes	96%	Yes
BP3-0603	BP3.0603.03	6	Bedroom	100	100%	Yes	100%	Yes
BP3-0604	BP3.0604.02	6	LKD	200	87%	Yes	87%	Yes
BP3-0604	BP3.0604.03	6	Bedroom	100	100%	Yes	100%	Yes
BP3-0604	BP3.0604.04	6	Bedroom	100	100%	Yes	100%	Yes
BP3-0605	BP3.0605.03	6	LKD	200	100%	Yes	100%	Yes
BP3-0605	BP3.0605.04	6	Bedroom	100	100%	Yes	100%	Yes
BP3-0605	BP3.0605.05	6	Bedroom	100	100%	Yes	100%	Yes
BP3-0606	BP3.0606.02	6	LKD	200	83%	Yes	83%	Yes
BP3-0606	BP3.0606.03	6	Bedroom	100	100%	Yes	100%	Yes
BP3-0606	BP3.0606.04	6	Bedroom	100	100%	Yes	100%	Yes
BP4-0001	BP4.0001.02	0	LKD	200	100%	Yes	100%	Yes
BP4-0001	BP4.0001.07	1	Bedroom	100	100%	Yes	100%	Yes
BP4-0001	BP4.0001.08	1	Bedroom	100	88%	Yes	89%	Yes
BP4-0001	BP4.0001.09	1	Bedroom	100	90%	Yes	88%	Yes
BP4-0002	BP4.0002.02	0	LKD	200	100%	Yes	100%	Yes
BP4-0002	BP4.0002.07	1	Bedroom	100	100%	Yes	100%	Yes
BP4-0002	BP4.0002.08	1	Bedroom	100	91%	Yes	93%	Yes
BP4-0002	BP4.0002.09	1	Bedroom	100	98%	Yes	98%	Yes
BP4-0003	BP4.0003.02	0	LKD	200	100%	Yes	100%	Yes
BP4-0003	BP4.0003.07	1	Bedroom	100	100%	Yes	100%	Yes
BP4-0003	BP4.0003.08	1	Bedroom	100	78%	Yes	82%	Yes
BP4-0003	BP4.0003.09	1	Bedroom	100	88%	Yes	88%	Yes
Total Meeting Criteria				Yes	335	87%	336	87%
				No	51	13%	50	13%
Total Rooms Analysed					386		386	

Table 11 Block Q Daylight Provision Results

Unit Ref.	Room No.	Floor	Type Use	Req Lux	Meets BRE Criteria With Trees		Meets BRE Criteria Without Trees	
					% of Area Meeting Req Lux	Meets BRE Criteria	% of Area Meeting Req Lux	Meets BRE Criteria
BQ1-0001	BQ1.0001.01	0	LKD	200	69%	Yes	70%	Yes
BQ1-0001	BQ1.0001.02	0	Bedroom	100	100%	Yes	100%	Yes
BQ1-0002	BQ1.0002.02	0	LKD	200	93%	Yes	97%	Yes
BQ1-0002	BQ1.0002.03	0	Bedroom	100	100%	Yes	100%	Yes
BQ1-0002	BQ1.0002.04	0	Bedroom	100	100%	Yes	100%	Yes
BQ1-0003	BQ1.0003.02	0	LKD	200	100%	Yes	100%	Yes
BQ1-0003	BQ1.0003.05	0	Bedroom	100	100%	Yes	100%	Yes
BQ1-0003	BQ1.0003.06	0	Bedroom	100	100%	Yes	100%	Yes
BQ1-0004	BQ1.0004.02	0	LKD	200	29%	No	32%	No
BQ1-0004	BQ1.0004.03	0	Bedroom	100	95%	Yes	99%	Yes
BQ1-0005	BQ1.0005.02	0	LKD	200	8%	No	10%	No
BQ1-0005	BQ1.0005.03	0	Bedroom	100	49%	No	53%	Yes
BQ1-0005	BQ1.0005.04	0	Bedroom	100	45%	No	51%	Yes
BQ1-0101	BQ1.0101.02	1	LKD	200	58%	Yes	60%	Yes
BQ1-0101	BQ1.0101.03	1	Bedroom	100	88%	Yes	88%	Yes
BQ1-0102	BQ1.0102.01	1	LKD	200	68%	Yes	68%	Yes
BQ1-0102	BQ1.0102.02	1	Bedroom	100	100%	Yes	100%	Yes
BQ1-0103	BQ1.0103.02	1	LKD	200	96%	Yes	97%	Yes
BQ1-0103	BQ1.0103.03	1	Bedroom	100	100%	Yes	100%	Yes
BQ1-0103	BQ1.0103.04	1	Bedroom	100	100%	Yes	100%	Yes
BQ1-0104	BQ1.0104.02	1	LKD	200	100%	Yes	100%	Yes
BQ1-0104	BQ1.0104.03	1	Bedroom	100	100%	Yes	100%	Yes
BQ1-0104	BQ1.0104.04	1	Bedroom	100	100%	Yes	100%	Yes
BQ1-0105	BQ1.0105.02	1	LKD	200	31%	No	34%	No
BQ1-0105	BQ1.0105.03	1	Bedroom	100	93%	Yes	95%	Yes
BQ1-0106	BQ1.0106.02	1	LKD	200	11%	No	13%	No
BQ1-0106	BQ1.0106.03	1	Bedroom	100	74%	Yes	74%	Yes
BQ1-0106	BQ1.0106.04	1	Bedroom	100	55%	Yes	59%	Yes
BQ1-0107	BQ1.0107.02	1	LKD	200	9%	No	9%	No
BQ1-0107	BQ1.0107.03	1	Bedroom	100	64%	Yes	64%	Yes
BQ1-0107	BQ1.0107.04	1	Bedroom	100	52%	Yes	55%	Yes
BQ1-0108	BQ1.0108.02	1	LKD	200	19%	No	19%	No
BQ1-0108	BQ1.0108.03	1	Bedroom	100	45%	No	51%	Yes
BQ1-0109	BQ1.0109.02	1	LKD	200	23%	No	23%	No
BQ1-0109	BQ1.0109.03	1	Bedroom	100	45%	No	45%	No
BQ1-0201	BQ1.0201.02	2	LKD	200	64%	Yes	64%	Yes
BQ1-0201	BQ1.0201.03	2	Bedroom	100	100%	Yes	100%	Yes
BQ1-0202	BQ1.0202.01	2	LKD	200	69%	Yes	69%	Yes
BQ1-0202	BQ1.0202.02	2	Bedroom	100	100%	Yes	100%	Yes
BQ1-0203	BQ1.0203.02	2	LKD	200	96%	Yes	96%	Yes
BQ1-0203	BQ1.0203.03	2	Bedroom	100	100%	Yes	100%	Yes
BQ1-0203	BQ1.0203.04	2	Bedroom	100	100%	Yes	100%	Yes
BQ1-0204	BQ1.0204.02	2	LKD	200	100%	Yes	100%	Yes
BQ1-0204	BQ1.0204.03	2	Bedroom	100	100%	Yes	100%	Yes
BQ1-0204	BQ1.0204.04	2	Bedroom	100	100%	Yes	100%	Yes
BQ1-0205	BQ1.0205.02	2	LKD	200	38%	No	38%	No
BQ1-0205	BQ1.0205.03	2	Bedroom	100	95%	Yes	97%	Yes
BQ1-0206	BQ1.0206.02	2	LKD	200	18%	No	18%	No
BQ1-0206	BQ1.0206.03	2	Bedroom	100	78%	Yes	78%	Yes
BQ1-0206	BQ1.0206.04	2	Bedroom	100	64%	Yes	64%	Yes
BQ1-0207	BQ1.0207.02	2	LKD	200	15%	No	15%	No
BQ1-0207	BQ1.0207.03	2	Bedroom	100	71%	Yes	71%	Yes
BQ1-0207	BQ1.0207.04	2	Bedroom	100	61%	Yes	63%	Yes
BQ1-0208	BQ1.0208.02	2	LKD	200	30%	No	30%	No
BQ1-0208	BQ1.0208.03	2	Bedroom	100	54%	Yes	55%	Yes

Unit Ref.	Room No.	Floor	Type Use	Req Lux	Meets BRE Criteria With Trees		Meets BRE Criteria Without Trees	
					% of Area Meeting Req Lux	Meets BRE Criteria	% of Area Meeting Req Lux	Meets BRE Criteria
BQ1-0209	BQ1.0209.02	2	LKD	200	47%	No	47%	No
BQ1-0209	BQ1.0209.03	2	Bedroom	100	58%	Yes	58%	Yes
BQ1-0301	BQ1.0301.02	3	LKD	200	68%	Yes	69%	Yes
BQ1-0301	BQ1.0301.03	3	Bedroom	100	100%	Yes	100%	Yes
BQ1-0302	BQ1.0302.01	3	LKD	200	70%	Yes	70%	Yes
BQ1-0302	BQ1.0302.02	3	Bedroom	100	100%	Yes	100%	Yes
BQ1-0303	BQ1.0303.02	3	LKD	200	96%	Yes	96%	Yes
BQ1-0303	BQ1.0303.03	3	Bedroom	100	100%	Yes	100%	Yes
BQ1-0303	BQ1.0303.04	3	Bedroom	100	100%	Yes	100%	Yes
BQ1-0304	BQ1.0304.02	3	LKD	200	100%	Yes	100%	Yes
BQ1-0304	BQ1.0304.03	3	Bedroom	100	100%	Yes	100%	Yes
BQ1-0304	BQ1.0304.04	3	Bedroom	100	100%	Yes	100%	Yes
BQ1-0305	BQ1.0305.02	3	LKD	200	48%	No	48%	No
BQ1-0305	BQ1.0305.03	3	Bedroom	100	100%	Yes	100%	Yes
BQ1-0306	BQ1.0306.02	3	LKD	200	28%	No	29%	No
BQ1-0306	BQ1.0306.03	3	Bedroom	100	96%	Yes	95%	Yes
BQ1-0306	BQ1.0306.04	3	Bedroom	100	83%	Yes	83%	Yes
BQ1-0307	BQ1.0307.02	3	LKD	200	27%	No	26%	No
BQ1-0307	BQ1.0307.03	3	Bedroom	100	91%	Yes	91%	Yes
BQ1-0307	BQ1.0307.04	3	Bedroom	100	83%	Yes	83%	Yes
BQ1-0308	BQ1.0308.02	3	LKD	200	36%	No	37%	No
BQ1-0308	BQ1.0308.03	3	Bedroom	100	64%	Yes	64%	Yes
BQ1-0309	BQ1.0309.02	3	LKD	200	57%	Yes	57%	Yes
BQ1-0309	BQ1.0309.03	3	Bedroom	100	67%	Yes	68%	Yes
BQ1-0401	BQ1.0401.02	4	LKD	200	71%	Yes	71%	Yes
BQ1-0401	BQ1.0401.03	4	Bedroom	100	100%	Yes	100%	Yes
BQ1-0402	BQ1.0402.01	4	LKD	200	72%	Yes	71%	Yes
BQ1-0402	BQ1.0402.02	4	Bedroom	100	100%	Yes	100%	Yes
BQ1-0403	BQ1.0403.02	4	LKD	200	96%	Yes	96%	Yes
BQ1-0403	BQ1.0403.03	4	Bedroom	100	100%	Yes	100%	Yes
BQ1-0403	BQ1.0403.04	4	Bedroom	100	100%	Yes	100%	Yes
BQ1-0404	BQ1.0404.02	4	LKD	200	100%	Yes	100%	Yes
BQ1-0404	BQ1.0404.03	4	Bedroom	100	100%	Yes	100%	Yes
BQ1-0404	BQ1.0404.04	4	Bedroom	100	100%	Yes	100%	Yes
BQ1-0405	BQ1.0405.02	4	LKD	200	65%	Yes	65%	Yes
BQ1-0405	BQ1.0405.03	4	Bedroom	100	100%	Yes	100%	Yes
BQ1-0406	BQ1.0406.02	4	LKD	200	41%	No	41%	No
BQ1-0406	BQ1.0406.03	4	Bedroom	100	100%	Yes	100%	Yes
BQ1-0406	BQ1.0406.04	4	Bedroom	100	99%	Yes	99%	Yes
BQ1-0407	BQ1.0407.02	4	LKD	200	39%	No	39%	No
BQ1-0407	BQ1.0407.03	4	Bedroom	100	100%	Yes	100%	Yes
BQ1-0407	BQ1.0407.04	4	Bedroom	100	99%	Yes	99%	Yes
BQ1-0408	BQ1.0408.02	4	LKD	200	44%	No	44%	No
BQ1-0408	BQ1.0408.03	4	Bedroom	100	78%	Yes	78%	Yes
BQ1-0409	BQ1.0409.02	4	LKD	200	67%	Yes	67%	Yes
BQ1-0409	BQ1.0409.03	4	Bedroom	100	78%	Yes	78%	Yes
BQ1-0501	BQ1.0501.02	5	LKD	200	83%	Yes	83%	Yes
BQ1-0501	BQ1.0501.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ1-0502	BQ1.0502.01	5	LKD	200	82%	Yes	82%	Yes
BQ1-0502	BQ1.0502.02	5	Bedroom	100	100%	Yes	100%	Yes
BQ1-0503	BQ1.0503.02	5	LKD	200	96%	Yes	96%	Yes
BQ1-0503	BQ1.0503.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ1-0503	BQ1.0503.04	5	Bedroom	100	100%	Yes	100%	Yes
BQ1-0504	BQ1.0504.02	5	LKD	200	100%	Yes	100%	Yes
BQ1-0504	BQ1.0504.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ1-0504	BQ1.0504.04	5	Bedroom	100	100%	Yes	100%	Yes

Unit Ref.	Room No.	Floor	Type Use	Req Lux	Meets BRE Criteria With Trees		Meets BRE Criteria Without Trees	
					% of Area Meeting Req Lux	Meets BRE Criteria	% of Area Meeting Req Lux	Meets BRE Criteria
BQ1-0505	BQ1.0505.02	5	LKD	200	92%	Yes	92%	Yes
BQ1-0505	BQ1.0505.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ1-0506	BQ1.0506.02	5	LKD	200	59%	Yes	58%	Yes
BQ1-0506	BQ1.0506.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ1-0506	BQ1.0506.04	5	Bedroom	100	100%	Yes	100%	Yes
BQ1-0507	BQ1.0507.02	5	LKD	200	57%	Yes	57%	Yes
BQ1-0507	BQ1.0507.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ1-0507	BQ1.0507.04	5	Bedroom	100	100%	Yes	100%	Yes
BQ1-0508	BQ1.0508.02	5	LKD	200	60%	Yes	60%	Yes
BQ1-0508	BQ1.0508.03	5	Bedroom	100	95%	Yes	96%	Yes
BQ1-0509	BQ1.0509.02	5	LKD	200	91%	Yes	91%	Yes
BQ1-0509	BQ1.0509.03	5	Bedroom	100	95%	Yes	95%	Yes
BQ1-0601	BQ1.0601.02	6	LKD	200	100%	Yes	100%	Yes
BQ1-0601	BQ1.0601.03	6	Bedroom	100	100%	Yes	100%	Yes
BQ1-0602	BQ1.0602.01	6	LKD	200	95%	Yes	95%	Yes
BQ1-0602	BQ1.0602.02	6	Bedroom	100	100%	Yes	100%	Yes
BQ1-0603	BQ1.0603.02	6	LKD	200	97%	Yes	97%	Yes
BQ1-0603	BQ1.0603.03	6	Bedroom	100	100%	Yes	100%	Yes
BQ1-0603	BQ1.0603.04	6	Bedroom	100	100%	Yes	100%	Yes
BQ1-0604	BQ1.0604.02	6	LKD	200	100%	Yes	100%	Yes
BQ1-0604	BQ1.0604.03	6	Bedroom	100	100%	Yes	100%	Yes
BQ1-0604	BQ1.0604.04	6	Bedroom	100	100%	Yes	100%	Yes
BQ1-0605	BQ1.0605.02	6	LKD	200	100%	Yes	100%	Yes
BQ1-0605	BQ1.0605.03	6	Bedroom	100	100%	Yes	100%	Yes
BQ1-0606	BQ1.0606.02	6	LKD	200	72%	Yes	72%	Yes
BQ1-0606	BQ1.0606.03	6	Bedroom	100	100%	Yes	100%	Yes
BQ1-0606	BQ1.0606.04	6	Bedroom	100	100%	Yes	100%	Yes
BQ1-0607	BQ1.0607.02	6	LKD	200	72%	Yes	72%	Yes
BQ1-0607	BQ1.0607.03	6	Bedroom	100	100%	Yes	100%	Yes
BQ1-0607	BQ1.0607.04	6	Bedroom	100	100%	Yes	100%	Yes
BQ1-0608	BQ1.0608.03	6	LKD	200	63%	Yes	63%	Yes
BQ1-0608	BQ1.0608.04	6	Bedroom	100	100%	Yes	100%	Yes
BQ1-0608	BQ1.0608.05	6	Bedroom	100	100%	Yes	100%	Yes
BQ2-0001	BQ2.0001.02	0	LKD	200	0%	No	2%	No
BQ2-0001	BQ2.0001.03	0	Bedroom	100	34%	No	43%	No
BQ2-0001	BQ2.0001.04	0	Bedroom	100	19%	No	23%	No
BQ2-0002	BQ2.0002.02	0	LKD	200	6%	No	10%	No
BQ2-0002	BQ2.0002.03	0	Bedroom	100	24%	No	34%	No
BQ2-0003	BQ2.0003.02	0	LKD	200	14%	No	17%	No
BQ2-0003	BQ2.0003.07	0	Bedroom	100	59%	Yes	63%	Yes
BQ2-0004	BQ2.0004.02	0	LKD	200	42%	No	48%	No
BQ2-0004	BQ2.0004.03	0	Bedroom	100	89%	Yes	93%	Yes
BQ2-0005	BQ2.0005.02	0	LKD	200	100%	Yes	100%	Yes
BQ2-0005	BQ2.0005.03	0	Bedroom	100	95%	Yes	99%	Yes
BQ2-0005	BQ2.0005.04	0	Bedroom	100	100%	Yes	100%	Yes
BQ2-0101	BQ2.0101.02	1	LKD	200	3%	No	4%	No
BQ2-0101	BQ2.0101.03	1	Bedroom	100	58%	Yes	64%	Yes
BQ2-0101	BQ2.0101.04	1	Bedroom	100	33%	No	37%	No
BQ2-0102	BQ2.0102.02	1	LKD	200	17%	No	17%	No
BQ2-0102	BQ2.0102.03	1	Bedroom	100	42%	No	50%	Yes
BQ2-0103	BQ2.0103.02	1	LKD	200	12%	No	13%	No
BQ2-0103	BQ2.0103.03	1	Bedroom	100	96%	Yes	96%	Yes
BQ2-0104	BQ2.0104.02	1	LKD	200	19%	No	19%	No
BQ2-0104	BQ2.0104.03	1	Bedroom	100	80%	Yes	83%	Yes
BQ2-0105	BQ2.0105.02	1	LKD	200	26%	No	26%	No
BQ2-0105	BQ2.0105.03	1	Bedroom	100	99%	Yes	100%	Yes

Unit Ref.	Room No.	Floor	Type Use	Req Lux	Meets BRE Criteria With Trees		Meets BRE Criteria Without Trees	
					% of Area Meeting Req Lux	Meets BRE Criteria	% of Area Meeting Req Lux	Meets BRE Criteria
BQ2-0106	BQ2.0106.02	1	LKD	200	48%	No	48%	No
BQ2-0106	BQ2.0106.03	1	Bedroom	100	76%	Yes	78%	Yes
BQ2-0107	BQ2.0107.02	1	LKD	200	100%	Yes	100%	Yes
BQ2-0107	BQ2.0107.03	1	Bedroom	100	95%	Yes	98%	Yes
BQ2-0107	BQ2.0107.04	1	Bedroom	100	100%	Yes	100%	Yes
BQ2-0108	BQ2.0108.02	1	LKD	200	95%	Yes	96%	Yes
BQ2-0108	BQ2.0108.03	1	Bedroom	100	100%	Yes	100%	Yes
BQ2-0108	BQ2.0108.04	1	Bedroom	100	100%	Yes	100%	Yes
BQ2-0109	BQ2.0109.03	1	LKD	200	49%	No	51%	Yes
BQ2-0109	BQ2.0109.04	1	Bedroom	100	100%	Yes	100%	Yes
BQ2-0109	BQ2.0109.05	1	Bedroom	100	100%	Yes	100%	Yes
BQ2-0110	BQ2.0110.02	1	LKD	200	30%	No	38%	No
BQ2-0110	BQ2.0110.03	1	Bedroom	100	39%	No	41%	No
BQ2-0110	BQ2.0110.04	1	Bedroom	100	89%	Yes	91%	Yes
BQ2-0201	BQ2.0201.02	2	LKD	200	7%	No	8%	No
BQ2-0201	BQ2.0201.03	2	Bedroom	100	70%	Yes	73%	Yes
BQ2-0201	BQ2.0201.04	2	Bedroom	100	47%	No	51%	Yes
BQ2-0202	BQ2.0202.02	2	LKD	200	23%	No	24%	No
BQ2-0202	BQ2.0202.03	2	Bedroom	100	54%	Yes	58%	Yes
BQ2-0203	BQ2.0203.02	2	LKD	200	29%	No	29%	No
BQ2-0203	BQ2.0203.03	2	Bedroom	100	98%	Yes	98%	Yes
BQ2-0204	BQ2.0204.02	2	LKD	200	24%	No	25%	No
BQ2-0204	BQ2.0204.03	2	Bedroom	100	87%	Yes	87%	Yes
BQ2-0205	BQ2.0205.02	2	LKD	200	31%	No	31%	No
BQ2-0205	BQ2.0205.03	2	Bedroom	100	100%	Yes	100%	Yes
BQ2-0206	BQ2.0206.02	2	LKD	200	49%	No	49%	No
BQ2-0206	BQ2.0206.03	2	Bedroom	100	80%	Yes	82%	Yes
BQ2-0207	BQ2.0207.02	2	LKD	200	100%	Yes	100%	Yes
BQ2-0207	BQ2.0207.03	2	Bedroom	100	98%	Yes	98%	Yes
BQ2-0207	BQ2.0207.04	2	Bedroom	100	100%	Yes	100%	Yes
BQ2-0208	BQ2.0208.02	2	LKD	200	73%	Yes	75%	Yes
BQ2-0208	BQ2.0208.03	2	Bedroom	100	100%	Yes	100%	Yes
BQ2-0208	BQ2.0208.04	2	Bedroom	100	100%	Yes	100%	Yes
BQ2-0209	BQ2.0209.03	2	LKD	200	59%	Yes	60%	Yes
BQ2-0209	BQ2.0209.04	2	Bedroom	100	100%	Yes	100%	Yes
BQ2-0209	BQ2.0209.05	2	Bedroom	100	100%	Yes	100%	Yes
BQ2-0210	BQ2.0210.02	2	LKD	200	42%	No	46%	No
BQ2-0210	BQ2.0210.03	2	Bedroom	100	56%	Yes	59%	Yes
BQ2-0210	BQ2.0210.04	2	Bedroom	100	96%	Yes	96%	Yes
BQ2-0301	BQ2.0301.02	3	LKD	200	15%	No	15%	No
BQ2-0301	BQ2.0301.03	3	Bedroom	100	81%	Yes	81%	Yes
BQ2-0301	BQ2.0301.04	3	Bedroom	100	64%	Yes	65%	Yes
BQ2-0302	BQ2.0302.02	3	LKD	200	31%	No	31%	No
BQ2-0302	BQ2.0302.03	3	Bedroom	100	70%	Yes	71%	Yes
BQ2-0303	BQ2.0303.02	3	LKD	200	48%	No	49%	No
BQ2-0303	BQ2.0303.03	3	Bedroom	100	100%	Yes	100%	Yes
BQ2-0304	BQ2.0304.02	3	LKD	200	37%	No	37%	No
BQ2-0304	BQ2.0304.03	3	Bedroom	100	95%	Yes	95%	Yes
BQ2-0305	BQ2.0305.02	3	LKD	200	38%	No	38%	No
BQ2-0305	BQ2.0305.03	3	Bedroom	100	100%	Yes	100%	Yes
BQ2-0306	BQ2.0306.02	3	LKD	200	55%	Yes	55%	Yes
BQ2-0306	BQ2.0306.03	3	Bedroom	100	89%	Yes	89%	Yes
BQ2-0307	BQ2.0307.02	3	LKD	200	100%	Yes	100%	Yes
BQ2-0307	BQ2.0307.03	3	Bedroom	100	98%	Yes	99%	Yes
BQ2-0307	BQ2.0307.04	3	Bedroom	100	100%	Yes	100%	Yes
BQ2-0308	BQ2.0308.02	3	LKD	200	75%	Yes	75%	Yes

Unit Ref.	Room No.	Floor	Type Use	Req Lux	Meets BRE Criteria With Trees		Meets BRE Criteria Without Trees	
					% of Area Meeting Req Lux	Meets BRE Criteria	% of Area Meeting Req Lux	Meets BRE Criteria
BQ2-0308	BQ2.0308.03	3	Bedroom	100	100%	Yes	100%	Yes
BQ2-0308	BQ2.0308.04	3	Bedroom	100	100%	Yes	100%	Yes
BQ2-0309	BQ2.0309.03	3	LKD	200	66%	Yes	66%	Yes
BQ2-0309	BQ2.0309.04	3	Bedroom	100	100%	Yes	100%	Yes
BQ2-0309	BQ2.0309.05	3	Bedroom	100	100%	Yes	100%	Yes
BQ2-0310	BQ2.0310.02	3	LKD	200	48%	No	48%	No
BQ2-0310	BQ2.0310.03	3	Bedroom	100	71%	Yes	77%	Yes
BQ2-0310	BQ2.0310.04	3	Bedroom	100	99%	Yes	99%	Yes
BQ2-0401	BQ2.0401.02	4	LKD	200	25%	No	25%	No
BQ2-0401	BQ2.0401.03	4	Bedroom	100	99%	Yes	99%	Yes
BQ2-0401	BQ2.0401.04	4	Bedroom	100	90%	Yes	90%	Yes
BQ2-0402	BQ2.0402.02	4	LKD	200	41%	No	41%	No
BQ2-0402	BQ2.0402.03	4	Bedroom	100	88%	Yes	88%	Yes
BQ2-0403	BQ2.0403.02	4	LKD	200	82%	Yes	82%	Yes
BQ2-0403	BQ2.0403.03	4	Bedroom	100	100%	Yes	100%	Yes
BQ2-0404	BQ2.0404.02	4	LKD	200	52%	Yes	52%	Yes
BQ2-0404	BQ2.0404.03	4	Bedroom	100	100%	Yes	100%	Yes
BQ2-0405	BQ2.0405.02	4	LKD	200	50%	Yes	50%	Yes
BQ2-0405	BQ2.0405.03	4	Bedroom	100	100%	Yes	100%	Yes
BQ2-0406	BQ2.0406.02	4	LKD	200	62%	Yes	62%	Yes
BQ2-0406	BQ2.0406.03	4	Bedroom	100	96%	Yes	96%	Yes
BQ2-0407	BQ2.0407.02	4	LKD	200	100%	Yes	100%	Yes
BQ2-0407	BQ2.0407.03	4	Bedroom	100	100%	Yes	100%	Yes
BQ2-0407	BQ2.0407.04	4	Bedroom	100	100%	Yes	100%	Yes
BQ2-0408	BQ2.0408.02	4	LKD	200	75%	Yes	75%	Yes
BQ2-0408	BQ2.0408.03	4	Bedroom	100	100%	Yes	100%	Yes
BQ2-0408	BQ2.0408.04	4	Bedroom	100	100%	Yes	100%	Yes
BQ2-0409	BQ2.0409.03	4	LKD	200	77%	Yes	78%	Yes
BQ2-0409	BQ2.0409.04	4	Bedroom	100	100%	Yes	100%	Yes
BQ2-0409	BQ2.0409.05	4	Bedroom	100	100%	Yes	100%	Yes
BQ2-0410	BQ2.0410.02	4	LKD	200	59%	Yes	59%	Yes
BQ2-0410	BQ2.0410.03	4	Bedroom	100	99%	Yes	99%	Yes
BQ2-0410	BQ2.0410.04	4	Bedroom	100	100%	Yes	100%	Yes
BQ2-0501	BQ2.0501.02	5	LKD	200	50%	Yes	50%	Yes
BQ2-0501	BQ2.0501.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ2-0501	BQ2.0501.04	5	Bedroom	100	100%	Yes	100%	Yes
BQ2-0502	BQ2.0502.02	5	LKD	200	67%	Yes	67%	Yes
BQ2-0502	BQ2.0502.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ2-0503	BQ2.0503.02	5	LKD	200	100%	Yes	100%	Yes
BQ2-0503	BQ2.0503.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ2-0504	BQ2.0504.02	5	LKD	200	84%	Yes	84%	Yes
BQ2-0504	BQ2.0504.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ2-0505	BQ2.0505.02	5	LKD	200	77%	Yes	77%	Yes
BQ2-0505	BQ2.0505.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ2-0506	BQ2.0506.02	5	LKD	200	85%	Yes	85%	Yes
BQ2-0506	BQ2.0506.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ2-0507	BQ2.0507.02	5	LKD	200	100%	Yes	100%	Yes
BQ2-0507	BQ2.0507.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ2-0507	BQ2.0507.04	5	Bedroom	100	100%	Yes	100%	Yes
BQ2-0508	BQ2.0508.02	5	LKD	200	92%	Yes	92%	Yes
BQ2-0508	BQ2.0508.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ2-0508	BQ2.0508.04	5	Bedroom	100	100%	Yes	100%	Yes
BQ2-0509	BQ2.0509.03	5	LKD	200	100%	Yes	100%	Yes
BQ2-0509	BQ2.0509.04	5	Bedroom	100	100%	Yes	100%	Yes
BQ2-0509	BQ2.0509.05	5	Bedroom	100	100%	Yes	100%	Yes
BQ2-0510	BQ2.0510.02	5	LKD	200	98%	Yes	98%	Yes

Unit Ref.	Room No.	Floor	Type Use	Req Lux	Meets BRE Criteria With Trees		Meets BRE Criteria Without Trees	
					% of Area Meeting Req Lux	Meets BRE Criteria	% of Area Meeting Req Lux	Meets BRE Criteria
BQ2-0510	BQ2.0510.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ2-0510	BQ2.0510.04	5	Bedroom	100	100%	Yes	100%	Yes
BQ3-0001	BQ3.0001.03	0	LKD	200	37%	No	43%	No
BQ3-0001	BQ3.0001.04	0	Bedroom	100	100%	Yes	100%	Yes
BQ3-0001	BQ3.0001.05	0	Bedroom	100	100%	Yes	100%	Yes
BQ3-0002	BQ3.0002.02	0	LKD	200	100%	Yes	100%	Yes
BQ3-0002	BQ3.0002.03	0	Bedroom	100	100%	Yes	100%	Yes
BQ3-0002	BQ3.0002.04	0	Bedroom	100	100%	Yes	100%	Yes
BQ3-0003	BQ3.0003.02	0	LKD	200	86%	Yes	98%	Yes
BQ3-0003	BQ3.0003.03	0	Bedroom	100	100%	Yes	100%	Yes
BQ3-0004	BQ3.0004.02	0	LKD	200	1%	No	4%	No
BQ3-0004	BQ3.0004.03	0	Bedroom	100	27%	No	32%	No
BQ3-0101	BQ3.0101.02	1	LKD	200	31%	No	50%	No
BQ3-0101	BQ3.0101.03	1	Bedroom	100	39%	No	47%	No
BQ3-0101	BQ3.0101.04	1	Bedroom	100	78%	Yes	81%	Yes
BQ3-0102	BQ3.0102.03	1	LKD	200	44%	No	44%	No
BQ3-0102	BQ3.0102.04	1	Bedroom	100	100%	Yes	100%	Yes
BQ3-0102	BQ3.0102.05	1	Bedroom	100	100%	Yes	100%	Yes
BQ3-0103	BQ3.0103.03	1	LKD	200	97%	Yes	98%	Yes
BQ3-0103	BQ3.0103.04	1	Bedroom	100	100%	Yes	100%	Yes
BQ3-0103	BQ3.0103.05	1	Bedroom	100	100%	Yes	100%	Yes
BQ3-0104	BQ3.0104.02	1	LKD	200	100%	Yes	100%	Yes
BQ3-0104	BQ3.0104.03	1	Bedroom	100	100%	Yes	100%	Yes
BQ3-0104	BQ3.0104.04	1	Bedroom	100	100%	Yes	100%	Yes
BQ3-0105	BQ3.0105.02	1	LKD	200	97%	Yes	98%	Yes
BQ3-0105	BQ3.0105.03	1	Bedroom	100	100%	Yes	100%	Yes
BQ3-0106	BQ3.0106.02	1	LKD	200	65%	Yes	67%	Yes
BQ3-0106	BQ3.0106.03	1	Bedroom	100	100%	Yes	100%	Yes
BQ3-0106	BQ3.0106.04	1	Bedroom	100	100%	Yes	100%	Yes
BQ3-0107	BQ3.0107.02	1	LKD	200	5%	No	7%	No
BQ3-0107	BQ3.0107.03	1	Bedroom	100	50%	Yes	54%	Yes
BQ3-0201	BQ3.0201.02	2	LKD	200	68%	Yes	69%	Yes
BQ3-0201	BQ3.0201.03	2	Bedroom	100	58%	Yes	58%	Yes
BQ3-0201	BQ3.0201.04	2	Bedroom	100	85%	Yes	90%	Yes
BQ3-0202	BQ3.0202.03	2	LKD	200	52%	Yes	53%	Yes
BQ3-0202	BQ3.0202.04	2	Bedroom	100	100%	Yes	100%	Yes
BQ3-0202	BQ3.0202.05	2	Bedroom	100	100%	Yes	100%	Yes
BQ3-0203	BQ3.0203.03	2	LKD	200	98%	Yes	98%	Yes
BQ3-0203	BQ3.0203.04	2	Bedroom	100	100%	Yes	100%	Yes
BQ3-0203	BQ3.0203.05	2	Bedroom	100	100%	Yes	100%	Yes
BQ3-0204	BQ3.0204.02	2	LKD	200	100%	Yes	100%	Yes
BQ3-0204	BQ3.0204.03	2	Bedroom	100	100%	Yes	100%	Yes
BQ3-0204	BQ3.0204.04	2	Bedroom	100	100%	Yes	100%	Yes
BQ3-0205	BQ3.0205.02	2	LKD	200	98%	Yes	98%	Yes
BQ3-0205	BQ3.0205.03	2	Bedroom	100	100%	Yes	100%	Yes
BQ3-0206	BQ3.0206.340	2	Bedroom	100	100%	Yes	100%	Yes
BQ3-0206	BQ3.0206.344	2	Bedroom	100	100%	Yes	100%	Yes
BQ3-0206	BQ3.0206.345	2	LKD	200	67%	Yes	67%	Yes
BQ3-0207	BQ3.0207.02	2	LKD	200	16%	No	16%	No
BQ3-0207	BQ3.0207.03	2	Bedroom	100	70%	Yes	73%	Yes
BQ3-0301	BQ3.0301.02	3	LKD	200	76%	Yes	77%	Yes
BQ3-0301	BQ3.0301.03	3	Bedroom	100	76%	Yes	77%	Yes
BQ3-0301	BQ3.0301.04	3	Bedroom	100	93%	Yes	93%	Yes
BQ3-0302	BQ3.0302.03	3	LKD	200	58%	Yes	58%	Yes
BQ3-0302	BQ3.0302.04	3	Bedroom	100	100%	Yes	100%	Yes
BQ3-0302	BQ3.0302.05	3	Bedroom	100	100%	Yes	100%	Yes

Unit Ref.	Room No.	Floor	Type Use	Req Lux	Meets BRE Criteria With Trees		Meets BRE Criteria Without Trees	
					% of Area Meeting Req Lux	Meets BRE Criteria	% of Area Meeting Req Lux	Meets BRE Criteria
BQ3-0303	BQ3.0303.03	3	LKD	200	98%	Yes	98%	Yes
BQ3-0303	BQ3.0303.04	3	Bedroom	100	100%	Yes	100%	Yes
BQ3-0303	BQ3.0303.05	3	Bedroom	100	100%	Yes	100%	Yes
BQ3-0304	BQ3.0304.02	3	LKD	200	100%	Yes	100%	Yes
BQ3-0304	BQ3.0304.03	3	Bedroom	100	100%	Yes	100%	Yes
BQ3-0304	BQ3.0304.04	3	Bedroom	100	100%	Yes	100%	Yes
BQ3-0305	BQ3.0305.02	3	LKD	200	98%	Yes	98%	Yes
BQ3-0305	BQ3.0305.03	3	Bedroom	100	100%	Yes	100%	Yes
BQ3-0306	BQ3.0306.356	3	Bedroom	100	100%	Yes	100%	Yes
BQ3-0306	BQ3.0306.360	3	Bedroom	100	100%	Yes	100%	Yes
BQ3-0306	BQ3.0306.361	3	LKD	200	67%	Yes	67%	Yes
BQ3-0307	BQ3.0307.02	3	LKD	200	27%	No	27%	No
BQ3-0307	BQ3.0307.03	3	Bedroom	100	92%	Yes	93%	Yes
BQ3-0401	BQ3.0401.02	4	LKD	200	87%	Yes	87%	Yes
BQ3-0401	BQ3.0401.03	4	Bedroom	100	93%	Yes	94%	Yes
BQ3-0401	BQ3.0401.04	4	Bedroom	100	95%	Yes	95%	Yes
BQ3-0402	BQ3.0402.03	4	LKD	200	73%	Yes	72%	Yes
BQ3-0402	BQ3.0402.04	4	Bedroom	100	100%	Yes	100%	Yes
BQ3-0402	BQ3.0402.05	4	Bedroom	100	100%	Yes	100%	Yes
BQ3-0403	BQ3.0403.03	4	LKD	200	98%	Yes	98%	Yes
BQ3-0403	BQ3.0403.04	4	Bedroom	100	100%	Yes	100%	Yes
BQ3-0403	BQ3.0403.05	4	Bedroom	100	100%	Yes	100%	Yes
BQ3-0404	BQ3.0404.02	4	LKD	200	100%	Yes	100%	Yes
BQ3-0404	BQ3.0404.03	4	Bedroom	100	100%	Yes	100%	Yes
BQ3-0404	BQ3.0404.04	4	Bedroom	100	100%	Yes	100%	Yes
BQ3-0405	BQ3.0405.02	4	LKD	200	98%	Yes	98%	Yes
BQ3-0405	BQ3.0405.03	4	Bedroom	100	100%	Yes	100%	Yes
BQ3-0406	BQ3.0406.372	4	Bedroom	100	100%	Yes	100%	Yes
BQ3-0406	BQ3.0406.376	4	Bedroom	100	100%	Yes	100%	Yes
BQ3-0406	BQ3.0406.377	4	LKD	200	67%	Yes	67%	Yes
BQ3-0407	BQ3.0407.02	4	LKD	200	45%	No	45%	No
BQ3-0407	BQ3.0407.03	4	Bedroom	100	100%	Yes	100%	Yes
BQ3-0501	BQ3.0501.02	5	LKD	200	100%	Yes	100%	Yes
BQ3-0501	BQ3.0501.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ3-0501	BQ3.0501.04	5	Bedroom	100	100%	Yes	100%	Yes
BQ3-0502	BQ3.0502.03	5	LKD	200	100%	Yes	100%	Yes
BQ3-0502	BQ3.0502.04	5	Bedroom	100	100%	Yes	100%	Yes
BQ3-0502	BQ3.0502.05	5	Bedroom	100	100%	Yes	100%	Yes
BQ3-0503	BQ3.0503.03	5	LKD	200	100%	Yes	100%	Yes
BQ3-0503	BQ3.0503.04	5	Bedroom	100	100%	Yes	100%	Yes
BQ3-0503	BQ3.0503.05	5	Bedroom	100	100%	Yes	100%	Yes
BQ3-0504	BQ3.0504.02	5	LKD	200	100%	Yes	100%	Yes
BQ3-0504	BQ3.0504.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ3-0504	BQ3.0504.04	5	Bedroom	100	100%	Yes	100%	Yes
BQ3-0505	BQ3.0505.02	5	LKD	200	99%	Yes	99%	Yes
BQ3-0505	BQ3.0505.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ3-0506	BQ3.0506.388	5	Bedroom	100	100%	Yes	100%	Yes
BQ3-0506	BQ3.0506.392	5	Bedroom	100	100%	Yes	100%	Yes
BQ3-0506	BQ3.0506.393	5	LKD	200	72%	Yes	72%	Yes
BQ3-0507	BQ3.0507.02	5	LKD	200	66%	Yes	66%	Yes
BQ3-0507	BQ3.0507.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ3-0601	BQ3.0601.02	6	LKD	200	100%	Yes	100%	Yes
BQ3-0601	BQ3.0601.03	6	Bedroom	100	100%	Yes	100%	Yes
BQ3-0602	BQ3.0602.02	6	LKD	200	100%	Yes	100%	Yes
BQ3-0602	BQ3.0602.03	6	Bedroom	100	100%	Yes	100%	Yes
BQ3-0602	BQ3.0602.04	6	Bedroom	100	100%	Yes	100%	Yes

Unit Ref.	Room No.	Floor	Type Use	Req Lux	Meets BRE Criteria With Trees		Meets BRE Criteria Without Trees	
					% of Area Meeting Req Lux	Meets BRE Criteria	% of Area Meeting Req Lux	Meets BRE Criteria
BQ3-0603	BQ3.0603.02	6	LKD	200	100%	Yes	100%	Yes
BQ3-0603	BQ3.0603.03	6	Bedroom	100	100%	Yes	100%	Yes
BQ3-0604	BQ3.0604.02	6	LKD	200	76%	Yes	76%	Yes
BQ3-0604	BQ3.0604.03	6	Bedroom	100	100%	Yes	100%	Yes
BQ3-0604	BQ3.0604.04	6	Bedroom	100	100%	Yes	100%	Yes
BQ3-0605	BQ3.0605.03	6	LKD	200	91%	Yes	91%	Yes
BQ3-0605	BQ3.0605.04	6	Bedroom	100	100%	Yes	100%	Yes
BQ3-0605	BQ3.0605.05	6	Bedroom	100	100%	Yes	100%	Yes
BQ4-0001	BQ4.0001.03	0	LKD	200	8%	No	9%	No
BQ4-0001	BQ4.0001.04	0	Bedroom	100	33%	No	36%	No
BQ4-0001	BQ4.0001.05	0	Bedroom	100	16%	No	21%	No
BQ4-0002	BQ4.0002.02	0	LKD	200	98%	Yes	98%	Yes
BQ4-0002	BQ4.0002.03	0	Bedroom	100	100%	Yes	100%	Yes
BQ4-0003	BQ4.0003.02	0	LKD	200	100%	Yes	100%	Yes
BQ4-0003	BQ4.0003.03	0	Bedroom	100	100%	Yes	100%	Yes
BQ4-0003	BQ4.0003.04	0	Bedroom	100	100%	Yes	100%	Yes
BQ4-0101	BQ4.0101.03	1	LKD	200	4%	No	6%	No
BQ4-0101	BQ4.0101.04	1	Bedroom	100	45%	No	48%	No
BQ4-0101	BQ4.0101.05	1	Bedroom	100	42%	No	42%	No
BQ4-0102	BQ4.0102.03	1	LKD	200	6%	No	8%	No
BQ4-0102	BQ4.0102.04	1	Bedroom	100	58%	Yes	67%	Yes
BQ4-0102	BQ4.0102.05	1	Bedroom	100	28%	No	30%	No
BQ4-0103	BQ4.0103.03	1	LKD	200	69%	Yes	71%	Yes
BQ4-0103	BQ4.0103.04	1	Bedroom	100	100%	Yes	100%	Yes
BQ4-0103	BQ4.0103.05	1	Bedroom	100	100%	Yes	100%	Yes
BQ4-0104	BQ4.0104.02	1	LKD	200	60%	Yes	62%	Yes
BQ4-0104	BQ4.0104.03	1	Bedroom	100	100%	Yes	100%	Yes
BQ4-0104	BQ4.0104.04	1	Bedroom	100	100%	Yes	100%	Yes
BQ4-0105	BQ4.0105.02	1	LKD	200	100%	Yes	100%	Yes
BQ4-0105	BQ4.0105.03	1	Bedroom	100	100%	Yes	100%	Yes
BQ4-0105	BQ4.0105.04	1	Bedroom	100	100%	Yes	100%	Yes
BQ4-0106	BQ4.0106.02	1	LKD	200	72%	Yes	72%	Yes
BQ4-0106	BQ4.0106.03	1	Bedroom	100	100%	Yes	100%	Yes
BQ4-0106	BQ4.0106.04	1	Bedroom	100	100%	Yes	100%	Yes
BQ4-0201	BQ4.0201.03	2	LKD	200	70%	Yes	71%	Yes
BQ4-0201	BQ4.0201.04	2	Bedroom	100	100%	Yes	100%	Yes
BQ4-0201	BQ4.0201.05	2	Bedroom	100	100%	Yes	100%	Yes
BQ4-0202	BQ4.0202.348	2	Bedroom	100	100%	Yes	100%	Yes
BQ4-0202	BQ4.0202.352	2	Bedroom	100	100%	Yes	100%	Yes
BQ4-0202	BQ4.0202.353	2	LKD	200	61%	Yes	62%	Yes
BQ4-0203	BQ4.0203.02	2	LKD	200	100%	Yes	100%	Yes
BQ4-0203	BQ4.0203.03	2	Bedroom	100	100%	Yes	100%	Yes
BQ4-0203	BQ4.0203.04	2	Bedroom	100	100%	Yes	100%	Yes
BQ4-0204	BQ4.0204.02	2	LKD	200	73%	Yes	73%	Yes
BQ4-0204	BQ4.0204.03	2	Bedroom	100	100%	Yes	100%	Yes
BQ4-0204	BQ4.0204.04	2	Bedroom	100	100%	Yes	100%	Yes
BQ4-0205	BQ4.0205.458	2	Bedroom	100	55%	Yes	57%	Yes
BQ4-0205	BQ4.0205.459	2	Bedroom	100	56%	Yes	58%	Yes
BQ4-0205	BQ4.0205.460	2	LKD	200	17%	No	19%	No
BQ4-0206	BQ4.0206.03	2	LKD	200	17%	No	18%	No
BQ4-0206	BQ4.0206.04	2	Bedroom	100	75%	Yes	83%	Yes
BQ4-0206	BQ4.0206.05	2	Bedroom	100	46%	No	47%	No
BQ4-0301	BQ4.0301.03	3	LKD	200	71%	Yes	71%	Yes
BQ4-0301	BQ4.0301.04	3	Bedroom	100	100%	Yes	100%	Yes
BQ4-0301	BQ4.0301.05	3	Bedroom	100	100%	Yes	100%	Yes
BQ4-0302	BQ4.0302.364	3	Bedroom	100	100%	Yes	100%	Yes

Unit Ref.	Room No.	Floor	Type Use	Req Lux	Meets BRE Criteria With Trees		Meets BRE Criteria Without Trees	
					% of Area Meeting Req Lux	Meets BRE Criteria	% of Area Meeting Req Lux	Meets BRE Criteria
BQ4-0302	BQ4.0302.368	3	Bedroom	100	100%	Yes	100%	Yes
BQ4-0302	BQ4.0302.369	3	LKD	200	62%	Yes	62%	Yes
BQ4-0303	BQ4.0303.02	3	LKD	200	100%	Yes	100%	Yes
BQ4-0303	BQ4.0303.03	3	Bedroom	100	100%	Yes	100%	Yes
BQ4-0303	BQ4.0303.04	3	Bedroom	100	100%	Yes	100%	Yes
BQ4-0304	BQ4.0304.02	3	LKD	200	100%	Yes	100%	Yes
BQ4-0304	BQ4.0304.03	3	Bedroom	100	100%	Yes	100%	Yes
BQ4-0304	BQ4.0304.04	3	Bedroom	100	100%	Yes	100%	Yes
BQ4-0305	BQ4.0305.468	3	Bedroom	100	72%	Yes	72%	Yes
BQ4-0305	BQ4.0305.469	3	Bedroom	100	69%	Yes	69%	Yes
BQ4-0305	BQ4.0305.470	3	LKD	200	28%	No	29%	No
BQ4-0306	BQ4.0306.03	3	LKD	200	30%	No	30%	No
BQ4-0306	BQ4.0306.04	3	Bedroom	100	95%	Yes	95%	Yes
BQ4-0306	BQ4.0306.05	3	Bedroom	100	58%	Yes	60%	Yes
BQ4-0401	BQ4.0401.03	4	LKD	200	71%	Yes	71%	Yes
BQ4-0401	BQ4.0401.04	4	Bedroom	100	100%	Yes	100%	Yes
BQ4-0401	BQ4.0401.05	4	Bedroom	100	100%	Yes	100%	Yes
BQ4-0402	BQ4.0402.380	4	Bedroom	100	100%	Yes	100%	Yes
BQ4-0402	BQ4.0402.384	4	Bedroom	100	100%	Yes	100%	Yes
BQ4-0402	BQ4.0402.385	4	LKD	200	62%	Yes	62%	Yes
BQ4-0403	BQ4.0403.02	4	LKD	200	100%	Yes	100%	Yes
BQ4-0403	BQ4.0403.03	4	Bedroom	100	100%	Yes	100%	Yes
BQ4-0403	BQ4.0403.04	4	Bedroom	100	100%	Yes	100%	Yes
BQ4-0404	BQ4.0404.02	4	LKD	200	100%	Yes	100%	Yes
BQ4-0404	BQ4.0404.03	4	Bedroom	100	100%	Yes	100%	Yes
BQ4-0404	BQ4.0404.04	4	Bedroom	100	100%	Yes	100%	Yes
BQ4-0405	BQ4.0405.477	4	Bedroom	100	86%	Yes	86%	Yes
BQ4-0405	BQ4.0405.478	4	Bedroom	100	93%	Yes	93%	Yes
BQ4-0405	BQ4.0405.479	4	LKD	200	42%	No	42%	No
BQ4-0406	BQ4.0406.03	4	LKD	200	44%	No	44%	No
BQ4-0406	BQ4.0406.04	4	Bedroom	100	100%	Yes	100%	Yes
BQ4-0406	BQ4.0406.05	4	Bedroom	100	81%	Yes	81%	Yes
BQ4-0501	BQ4.0501.03	5	LKD	200	100%	Yes	100%	Yes
BQ4-0501	BQ4.0501.04	5	Bedroom	100	100%	Yes	100%	Yes
BQ4-0501	BQ4.0501.05	5	Bedroom	100	100%	Yes	100%	Yes
BQ4-0502	BQ4.0502.396	5	Bedroom	100	100%	Yes	100%	Yes
BQ4-0502	BQ4.0502.400	5	Bedroom	100	100%	Yes	100%	Yes
BQ4-0502	BQ4.0502.401	5	LKD	200	68%	Yes	68%	Yes
BQ4-0503	BQ4.0503.02	5	LKD	200	100%	Yes	100%	Yes
BQ4-0503	BQ4.0503.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ4-0503	BQ4.0503.04	5	Bedroom	100	100%	Yes	100%	Yes
BQ4-0504	BQ4.0504.02	5	LKD	200	100%	Yes	100%	Yes
BQ4-0504	BQ4.0504.03	5	Bedroom	100	100%	Yes	100%	Yes
BQ4-0504	BQ4.0504.04	5	Bedroom	100	100%	Yes	100%	Yes
BQ4-0505	BQ4.0505.486	5	Bedroom	100	100%	Yes	100%	Yes
BQ4-0505	BQ4.0505.487	5	Bedroom	100	100%	Yes	100%	Yes
BQ4-0505	BQ4.0505.488	5	LKD	200	61%	Yes	61%	Yes
BQ4-0506	BQ4.0506.03	5	LKD	200	66%	Yes	66%	Yes
BQ4-0506	BQ4.0506.04	5	Bedroom	100	100%	Yes	100%	Yes
BQ4-0506	BQ4.0506.05	5	Bedroom	100	100%	Yes	100%	Yes
BQ4-0601	BQ4.0601.02	6	LKD	200	99%	Yes	99%	Yes
BQ4-0601	BQ4.0601.03	6	Bedroom	100	96%	Yes	96%	Yes
BQ4-0602	BQ4.0602.02	6	LKD	200	61%	Yes	61%	Yes
BQ4-0602	BQ4.0602.03	6	Bedroom	100	100%	Yes	100%	Yes
BQ4-0602	BQ4.0602.04	6	Bedroom	100	100%	Yes	100%	Yes
BQ4-0603	BQ4.0603.02	6	LKD	200	100%	Yes	100%	Yes

Unit Ref.	Room No.	Floor	Type Use	Req Lux	Meets BRE Criteria With Trees		Meets BRE Criteria Without Trees	
					% of Area Meeting Req Lux	Meets BRE Criteria	% of Area Meeting Req Lux	Meets BRE Criteria
BQ4-0603	BQ4.0603.03	6	Bedroom	100	100%	Yes	100%	Yes
BQ4-0603	BQ4.0603.04	6	Bedroom	100	100%	Yes	100%	Yes
BQ4-0604	BQ4.0604.02	6	LKD	200	100%	Yes	100%	Yes
BQ4-0604	BQ4.0604.03	6	Bedroom	100	100%	Yes	100%	Yes
BQ4-0604	BQ4.0604.04	6	Bedroom	100	100%	Yes	100%	Yes
BQ4-0605	BQ4.0605.495	6	Bedroom	100	100%	Yes	100%	Yes
BQ4-0605	BQ4.0605.496	6	Bedroom	100	100%	Yes	100%	Yes
BQ4-0605	BQ4.0605.497	6	LKD	200	75%	Yes	75%	Yes
BQ4-0606	BQ4.0606.03	6	LKD	200	70%	Yes	70%	Yes
BQ4-0606	BQ4.0606.04	6	Bedroom	100	100%	Yes	100%	Yes
BQ4-0606	BQ4.0606.05	6	Bedroom	100	100%	Yes	100%	Yes
BQ4-0701	BQ4.0701.02	7	LKD	200	100%	Yes	100%	Yes
BQ4-0701	BQ4.0701.03	7	Bedroom	100	100%	Yes	100%	Yes
BQ4-0702	BQ4.0702.02	7	LKD	200	99%	Yes	99%	Yes
BQ4-0702	BQ4.0702.03	7	Bedroom	100	100%	Yes	100%	Yes
BQ4-0703	BQ4.0703.02	7	LKD	200	100%	Yes	100%	Yes
BQ4-0703	BQ4.0703.03	7	Bedroom	100	100%	Yes	100%	Yes
BQ4-0704	BQ4.0704.02	7	LKD	200	72%	Yes	72%	Yes
BQ4-0704	BQ4.0704.03	7	Bedroom	100	100%	Yes	100%	Yes
BQ4-0704	BQ4.0704.04	7	Bedroom	100	100%	Yes	100%	Yes
BQ4-0705	BQ4.0705.02	7	LKD	200	100%	Yes	100%	Yes
BQ4-0705	BQ4.0705.03	7	Bedroom	100	100%	Yes	100%	Yes
BQ4-0705	BQ4.0705.04	7	Bedroom	100	100%	Yes	100%	Yes
BQ4-0706	BQ4.0706.02	7	LKD	200	100%	Yes	100%	Yes
BQ4-0706	BQ4.0706.03	7	Bedroom	100	100%	Yes	100%	Yes
BQ4-0706	BQ4.0706.04	7	Bedroom	100	100%	Yes	100%	Yes
BQ5-0001	BQ5.0001.02	0	LKD	200	84%	Yes	100%	Yes
BQ5-0001	BQ5.0001.07	1	Bedroom	100	100%	Yes	100%	Yes
BQ5-0001	BQ5.0001.08	1	Bedroom	100	68%	Yes	68%	Yes
BQ5-0001	BQ5.0001.09	1	Bedroom	100	75%	Yes	80%	Yes
BQ5-0002	BQ5.0002.02	0	LKD	200	100%	Yes	100%	Yes
BQ5-0002	BQ5.0002.07	1	Bedroom	100	100%	Yes	100%	Yes
BQ5-0002	BQ5.0002.08	1	Bedroom	100	72%	Yes	73%	Yes
BQ5-0002	BQ5.0002.09	1	Bedroom	100	85%	Yes	85%	Yes
BQ5-0003	BQ5.0003.02	0	LKD	200	97%	Yes	100%	Yes
BQ5-0003	BQ5.0003.07	1	Bedroom	100	100%	Yes	100%	Yes
BQ5-0003	BQ5.0003.08	1	Bedroom	100	59%	Yes	64%	Yes
BQ5-0003	BQ5.0003.09	1	Bedroom	100	75%	Yes	78%	Yes
Total Meeting Criteria				Yes	459	85%	465	86%
				No	82	15%	76	14%
Total Rooms Analysed					541		541	

Appendix D – Sunlight Provision in New Development Detailed Results

Table 12 Block P Sunlight Provision Results

Unit. Ref.	Room No.	Floor	Type Use	Meets BRE Criteria With Trees			Meets BRE Criteria Without Trees		
				Sunlight Exposure (Hours)	SE Rating	Compliance	Sunlight Exposure (Hours)	SE Rating	Compliance
BP1-0001	BP1.0001.02	0	LKD	0.5	Below Minimum	No	0.5	Below Minimum	No
BP1-0001	BP1.0001.03	0	Bedroom	0	Below Minimum		0	Below Minimum	
BP1-0002	BP1.0002.02	0	LKD	6.9	High	Yes	7.9	High	Yes
BP1-0002	BP1.0002.03	0	Bedroom	6.6	High		7.1	High	
BP1-0002	BP1.0002.04	0	Bedroom	0	Below Minimum		0	Below Minimum	
BP1-0003	BP1.0003.02	0	LKD	7.6	High	Yes	9.4	High	Yes
BP1-0003	BP1.0003.03	0	Bedroom	6.6	High		7.1	High	
BP1-0003	BP1.0003.04	0	Bedroom	1.2	Below Minimum		2.5	Minimum	
BP1-0004	BP1.0004.02	0	LKD	1.4	Below Minimum	No	2.5	Minimum	Yes
BP1-0004	BP1.0004.03	0	Bedroom	1	Below Minimum		2.2	Minimum	
BP1-0005	BP1.0005.02	0	LKD	3.4	Medium	Yes	4.4	High	Yes
BP1-0005	BP1.0005.03	0	Bedroom	1.7	Minimum		2.8	Minimum	
BP1-0006	BP1.0006.02	0	LKD	0.7	Below Minimum	No	1.1	Below Minimum	No
BP1-0006	BP1.0006.03	0	Bedroom	0.6	Below Minimum		0.6	Below Minimum	
BP1-0006	BP1.0006.04	0	Bedroom	0	Below Minimum		0	Below Minimum	
BP1-0101	BP1.0101.02	1	LKD	1.4	Below Minimum	No	1.4	Below Minimum	No
BP1-0101	BP1.0101.03	1	Bedroom	0.6	Below Minimum		0.6	Below Minimum	
BP1-0102	BP1.0102.02	1	LKD	5.2	High	Yes	5.2	High	Yes
BP1-0102	BP1.0102.03	1	Bedroom	7.1	High		7.1	High	
BP1-0102	BP1.0102.04	1	Bedroom	0.6	Below Minimum		0.6	Below Minimum	
BP1-0103	BP1.0103.02	1	LKD	8.7	High	Yes	9.3	High	Yes
BP1-0103	BP1.0103.03	1	Bedroom	7.1	High		7.1	High	
BP1-0103	BP1.0103.04	1	Bedroom	1.7	Minimum		2.2	Minimum	
BP1-0104	BP1.0104.02	1	LKD	1.6	Minimum	Yes	2.2	Minimum	Yes
BP1-0104	BP1.0104.03	1	Bedroom	1.7	Minimum		2.1	Minimum	
BP1-0105	BP1.0105.02	1	LKD	2.1	Minimum	Yes	2.6	Minimum	Yes
BP1-0105	BP1.0105.03	1	Bedroom	1.9	Minimum		2.7	Minimum	
BP1-0106	BP1.0106.02	1	LKD	2	Minimum	Yes	2.9	Minimum	Yes
BP1-0106	BP1.0106.03	1	Bedroom	2.4	Minimum		2.7	Minimum	
BP1-0107	BP1.0107.02	1	LKD	2	Minimum	Yes	2.9	Minimum	Yes
BP1-0107	BP1.0107.03	1	Bedroom	1.9	Minimum		2.7	Minimum	
BP1-0108	BP1.0108.02	1	LKD	1.4	Below Minimum	No	1.4	Below Minimum	No
BP1-0108	BP1.0108.03	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP1-0108	BP1.0108.04	1	Bedroom	0.7	Below Minimum		0.7	Below Minimum	
BP1-0109	BP1.0109.02	1	LKD	1.9	Minimum	Yes	2	Minimum	Yes
BP1-0109	BP1.0109.03	1	Bedroom	0.3	Below Minimum		0.3	Below Minimum	
BP1-0201	BP1.0201.02	2	LKD	2.7	Minimum	Yes	2.7	Minimum	Yes
BP1-0201	BP1.0201.03	2	Bedroom	2	Minimum		2	Minimum	
BP1-0202	BP1.0202.02	2	LKD	4.9	High	Yes	4.9	High	Yes
BP1-0202	BP1.0202.03	2	Bedroom	7.1	High		7.1	High	
BP1-0202	BP1.0202.04	2	Bedroom	2	Minimum		2	Minimum	
BP1-0203	BP1.0203.02	2	LKD	9.3	High	Yes	9.3	High	Yes
BP1-0203	BP1.0203.03	2	Bedroom	7.1	High		7.1	High	
BP1-0203	BP1.0203.04	2	Bedroom	2.2	Minimum		2.2	Minimum	
BP1-0204	BP1.0204.02	2	LKD	2.2	Minimum	Yes	2.2	Minimum	Yes
BP1-0204	BP1.0204.03	2	Bedroom	2.1	Minimum		2.1	Minimum	
BP1-0205	BP1.0205.02	2	LKD	2.6	Minimum	Yes	2.6	Minimum	Yes
BP1-0205	BP1.0205.03	2	Bedroom	2.7	Minimum		2.7	Minimum	
BP1-0206	BP1.0206.02	2	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BP1-0206	BP1.0206.03	2	Bedroom	2.7	Minimum		2.7	Minimum	
BP1-0207	BP1.0207.02	2	LKD	2.8	Minimum	Yes	2.9	Minimum	Yes
BP1-0207	BP1.0207.03	2	Bedroom	2.7	Minimum		2.7	Minimum	
BP1-0208	BP1.0208.02	2	LKD	1.7	Minimum	Yes	1.7	Minimum	Yes

Unit. Ref.	Room No.	Floor	Type Use	Meets BRE Criteria With Trees			Meets BRE Criteria Without Trees		
				Sunlight Exposure (Hours)	SE Rating	Compliance	Sunlight Exposure (Hours)	SE Rating	Compliance
BP1-0208	BP1.0208.03	2	Bedroom	0.1	Below Minimum		0.1	Below Minimum	
BP1-0208	BP1.0209.04	2	Bedroom	1	Below Minimum		1	Below Minimum	
BP1-0209	BP1.0209.02	2	LKD	2	Minimum	Yes	2	Minimum	Yes
BP1-0209	BP1.0209.03	2	Bedroom	0.5	Below Minimum		0.5	Below Minimum	
BP1-0301	BP1.0301.02	3	LKD	2.7	Minimum	Yes	2.7	Minimum	Yes
BP1-0301	BP1.0301.03	3	Bedroom	2	Minimum		2	Minimum	
BP1-0302	BP1.0302.02	3	LKD	4.9	High	Yes	4.9	High	Yes
BP1-0302	BP1.0302.03	3	Bedroom	7.1	High		7.1	High	
BP1-0302	BP1.0302.04	3	Bedroom	2	Minimum		2	Minimum	
BP1-0303	BP1.0303.02	3	LKD	9.3	High	Yes	9.3	High	Yes
BP1-0303	BP1.0303.03	3	Bedroom	7.1	High		7.1	High	
BP1-0303	BP1.0303.04	3	Bedroom	2.2	Minimum		2.2	Minimum	
BP1-0304	BP1.0304.02	3	LKD	2.2	Minimum	Yes	2.2	Minimum	Yes
BP1-0304	BP1.0304.03	3	Bedroom	2.1	Minimum		2.1	Minimum	
BP1-0305	BP1.0305.02	3	LKD	2.6	Minimum	Yes	2.6	Minimum	Yes
BP1-0305	BP1.0305.03	3	Bedroom	2.7	Minimum		2.7	Minimum	
BP1-0306	BP1.0306.02	3	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BP1-0306	BP1.0306.03	3	Bedroom	2.7	Minimum		2.7	Minimum	
BP1-0307	BP1.0307.02	3	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BP1-0307	BP1.0307.03	3	Bedroom	2.7	Minimum		2.7	Minimum	
BP1-0308	BP1.0308.02	3	LKD	2.2	Minimum	Yes	2.2	Minimum	Yes
BP1-0308	BP1.0308.03	3	Bedroom	0.5	Below Minimum		0.5	Below Minimum	
BP1-0308	BP1.0308.04	3	Bedroom	1.4	Below Minimum		1.4	Below Minimum	
BP1-0309	BP1.0309.02	3	LKD	2.3	Minimum	Yes	2.3	Minimum	Yes
BP1-0309	BP1.0309.03	3	Bedroom	0.9	Below Minimum		0.9	Below Minimum	
BP1-0401	BP1.0401.02	4	LKD	2.7	Minimum	Yes	2.7	Minimum	Yes
BP1-0401	BP1.0401.03	4	Bedroom	2	Minimum		2	Minimum	
BP1-0402	BP1.0402.02	4	LKD	4.9	High	Yes	4.9	High	Yes
BP1-0402	BP1.0402.03	4	Bedroom	7.1	High		7.1	High	
BP1-0402	BP1.0402.04	4	Bedroom	2	Minimum		2	Minimum	
BP1-0403	BP1.0403.02	4	LKD	9.3	High	Yes	9.3	High	Yes
BP1-0403	BP1.0403.03	4	Bedroom	7.1	High		7.1	High	
BP1-0403	BP1.0403.04	4	Bedroom	2.2	Minimum		2.2	Minimum	
BP1-0404	BP1.0404.02	4	LKD	2.2	Minimum	Yes	2.2	Minimum	Yes
BP1-0404	BP1.0404.03	4	Bedroom	2.1	Minimum		2.1	Minimum	
BP1-0405	BP1.0405.02	4	LKD	2.8	Minimum	Yes	2.8	Minimum	Yes
BP1-0405	BP1.0405.03	4	Bedroom	2.7	Minimum		2.7	Minimum	
BP1-0406	BP1.0406.02	4	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BP1-0406	BP1.0406.03	4	Bedroom	2.7	Minimum		2.7	Minimum	
BP1-0407	BP1.0407.02	4	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BP1-0407	BP1.0407.03	4	Bedroom	2.7	Minimum		2.7	Minimum	
BP1-0408	BP1.0408.02	4	LKD	2.7	Minimum	Yes	2.7	Minimum	Yes
BP1-0408	BP1.0408.03	4	Bedroom	1	Below Minimum		1	Below Minimum	
BP1-0408	BP1.0408.04	4	Bedroom	1.9	Minimum		1.9	Minimum	
BP1-0409	BP1.0409.02	4	LKD	2.8	Minimum	Yes	2.8	Minimum	Yes
BP1-0409	BP1.0409.03	4	Bedroom	1.4	Below Minimum		1.4	Below Minimum	
BP1-0501	BP1.0501.02	5	LKD	2.8	Minimum	Yes	2.8	Minimum	Yes
BP1-0501	BP1.0501.03	5	Bedroom	2	Minimum		2	Minimum	
BP1-0502	BP1.0502.02	5	LKD	8.2	High	Yes	8.2	High	Yes
BP1-0502	BP1.0502.03	5	Bedroom	7.1	High		7.1	High	
BP1-0502	BP1.0502.04	5	Bedroom	2	Minimum		2	Minimum	
BP1-0503	BP1.0503.02	5	LKD	9.4	High	Yes	9.4	High	Yes
BP1-0503	BP1.0503.03	5	Bedroom	7.1	High		7.1	High	
BP1-0503	BP1.0503.04	5	Bedroom	3.6	Medium		3.6	Medium	
BP1-0504	BP1.0504.02	5	LKD	4.1	High	Yes	4.1	High	Yes
BP1-0504	BP1.0504.03	5	Bedroom	3.5	Medium		3.5	Medium	
BP1-0505	BP1.0505.02	5	LKD	4.3	High	Yes	4.3	High	Yes

Unit. Ref.	Room No.	Floor	Type Use	Meets BRE Criteria With Trees			Meets BRE Criteria Without Trees		
				Sunlight Exposure (Hours)	SE Rating	Compliance	Sunlight Exposure (Hours)	SE Rating	Compliance
BP1-0505	BP1.0505.03	5	Bedroom	3.8	Medium		3.8	Medium	
BP1-0506	BP1.0506.02	5	LKD	4.6	High	Yes	4.6	High	Yes
BP1-0506	BP1.0506.03	5	Bedroom	3.8	Medium		3.8	Medium	
BP1-0507	BP1.0507.02	5	LKD	4.6	High	Yes	4.6	High	Yes
BP1-0507	BP1.0507.03	5	Bedroom	3.8	Medium		3.8	Medium	
BP1-0508	BP1.0508.02	5	LKD	2.8	Minimum	Yes	2.8	Minimum	Yes
BP1-0508	BP1.0508.03	5	Bedroom	1.2	Below Minimum		1.2	Below Minimum	
BP1-0508	BP1.0508.04	5	Bedroom	2	Minimum		2	Minimum	
BP1-0509	BP1.0509.02	5	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BP1-0509	BP1.0509.03	5	Bedroom	2	Minimum		2	Minimum	
BP2-0001	BP2.0001.02	0	LKD	2.9	Minimum	Yes	3.6	Medium	Yes
BP2-0001	BP2.0001.03	0	Bedroom	0	Below Minimum		0	Below Minimum	
BP2-0101	BP2.0101.02	1	LKD	0.8	Below Minimum	No	0.8	Below Minimum	No
BP2-0101	BP2.0101.04	1	Bedroom	0.5	Below Minimum		0.5	Below Minimum	
BP2-0101	BP2.0101.05	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP2-0101	BP2.0101.03	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP2-0102	BP2.0102.03	1	LKD	2.2	Minimum	Yes	2.4	Minimum	Yes
BP2-0102	BP2.0102.04	1	Bedroom	2.8	Minimum		2.8	Minimum	
BP2-0103	BP2.0103.02	1	LKD	3.3	Medium	Yes	3.8	Medium	Yes
BP2-0103	BP2.0103.03	1	Bedroom	3.8	Medium		3.8	Medium	
BP2-0103	BP2.0103.04	1	Bedroom	3.3	Medium		3.8	Medium	
BP2-0104	BP2.0104.02	1	LKD	2.4	Minimum	Yes	2.4	Minimum	Yes
BP2-0104	BP2.0104.03	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP2-0105	BP2.0105.02	1	LKD	0	Below Minimum	Yes	0	Below Minimum	Yes
BP2-0105	BP2.0105.03	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP2-0105	BP2.0105.04	1	Bedroom	1.7	Minimum		1.7	Minimum	
BP2-0201	BP2.0201.02	2	LKD	1.1	Below Minimum	No	1.1	Below Minimum	No
BP2-0201	BP2.0201.04	2	Bedroom	0.9	Below Minimum		0.9	Below Minimum	
BP2-0201	BP2.0201.05	2	Bedroom	0.2	Below Minimum		0.2	Below Minimum	
BP2-0201	BP2.0201.03	2	Bedroom	0	Below Minimum		0	Below Minimum	
BP2-0202	BP2.0202.03	2	LKD	2.4	Minimum	Yes	2.4	Minimum	Yes
BP2-0202	BP2.0202.04	2	Bedroom	2.8	Minimum		2.8	Minimum	
BP2-0203	BP2.0203.02	2	LKD	3.8	Medium	Yes	3.8	Medium	Yes
BP2-0203	BP2.0203.03	2	Bedroom	3.8	Medium		3.8	Medium	
BP2-0203	BP2.0203.04	2	Bedroom	3.8	Medium		3.8	Medium	
BP2-0204	BP2.0204.02	2	LKD	2.4	Minimum	Yes	2.4	Minimum	Yes
BP2-0204	BP2.0204.03	2	Bedroom	0	Below Minimum		0	Below Minimum	
BP2-0205	BP2.0205.02	2	LKD	0	Below Minimum	Yes	0	Below Minimum	Yes
BP2-0205	BP2.0205.03	2	Bedroom	0	Below Minimum		0	Below Minimum	
BP2-0205	BP2.0205.04	2	Bedroom	1.8	Minimum		1.8	Minimum	
BP2-0301	BP2.0301.02	3	LKD	1.5	Minimum	Yes	1.5	Minimum	Yes
BP2-0301	BP2.0301.04	3	Bedroom	1.4	Below Minimum		1.4	Below Minimum	
BP2-0301	BP2.0301.05	3	Bedroom	0.6	Below Minimum		0.6	Below Minimum	
BP2-0301	BP2.0301.03	3	Bedroom	0.4	Below Minimum		0.4	Below Minimum	
BP2-0302	BP2.0302.03	3	LKD	2.4	Minimum	Yes	2.4	Minimum	Yes
BP2-0302	BP2.0302.04	3	Bedroom	2.8	Minimum		2.8	Minimum	
BP2-0303	BP2.0303.02	3	LKD	3.8	Medium	Yes	3.8	Medium	Yes
BP2-0303	BP2.0303.03	3	Bedroom	3.8	Medium		3.8	Medium	
BP2-0303	BP2.0303.04	3	Bedroom	3.8	Medium		3.8	Medium	
BP2-0304	BP2.0304.02	3	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BP2-0304	BP2.0304.03	3	Bedroom	0	Below Minimum		0	Below Minimum	
BP2-0305	BP2.0305.02	3	LKD	0	Below Minimum	Yes	0	Below Minimum	Yes
BP2-0305	BP2.0305.04	3	Bedroom	2.7	Minimum		2.7	Minimum	
BP2-0305	BP2.0305.03	3	Bedroom	0	Below Minimum		0	Below Minimum	
BP2-0401	BP2.0401.02	4	LKD	2.7	Minimum	Yes	2.7	Minimum	Yes
BP2-0401	BP2.0401.04	4	Bedroom	1.8	Minimum		1.8	Minimum	
BP2-0401	BP2.0401.05	4	Bedroom	1.1	Below Minimum		1.1	Below Minimum	

Unit. Ref.	Room No.	Floor	Type Use	Meets BRE Criteria With Trees			Meets BRE Criteria Without Trees		
				Sunlight Exposure (Hours)	SE Rating	Compliance	Sunlight Exposure (Hours)	SE Rating	Compliance
BP2-0401	BP2.0401.03	4	Bedroom	0.9	Below Minimum		0.9	Below Minimum	
BP2-0402	BP2.0402.03	4	LKD	2.7	Minimum	Yes	2.7	Minimum	Yes
BP2-0402	BP2.0402.02	4	Bedroom	3.8	Medium		3.8	Medium	
BP2-0403	BP2.0403.02	4	LKD	3.8	Medium	Yes	3.8	Medium	Yes
BP2-0403	BP2.0403.03	4	Bedroom	3.8	Medium		3.8	Medium	
BP2-0403	BP2.0403.04	4	Bedroom	3.8	Medium		3.8	Medium	
BP2-0404	BP2.0404.02	4	LKD	4.5	High	Yes	4.5	High	Yes
BP2-0404	BP2.0404.03	4	Bedroom	0	Below Minimum		0	Below Minimum	
BP2-0405	BP2.0405.02	4	LKD	0	Below Minimum	Yes	0	Below Minimum	Yes
BP2-0405	BP2.0405.03	4	Bedroom	0	Below Minimum		0	Below Minimum	
BP2-0405	BP2.0405.04	4	Bedroom	4	Medium		4	Medium	
BP3-0001	BP3.0001.02	0	LKD	1.9	Minimum	Yes	1.9	Minimum	Yes
BP3-0001	BP3.0001.03	0	Bedroom	2.6	Minimum		3	Medium	
BP3-0001	BP3.0001.04	0	Bedroom	2.7	Minimum		2.9	Minimum	
BP3-0002	BP3.0002.02	0	LKD	0	Below Minimum	No	0	Below Minimum	No
BP3-0002	BP3.0002.03	0	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0003	BP3.0003.02	0	LKD	0	Below Minimum	No	0	Below Minimum	No
BP3-0003	BP3.0003.03	0	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0003	BP3.0003.04	0	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0004	BP3.0004.02	0	LKD	0.6	Below Minimum	No	0.6	Below Minimum	No
BP3-0004	BP3.0004.03	0	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0005	BP3.0005.02	0	LKD	0.7	Below Minimum	No	0.7	Below Minimum	No
BP3-0005	BP3.0005.03	0	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0006	BP3.0006.02	0	LKD	1.7	Minimum	Yes	2.2	Minimum	Yes
BP3-0006	BP3.0006.03	0	Bedroom	0.9	Below Minimum		0.9	Below Minimum	
BP3-0007	BP3.0007.02	0	LKD	1.8	Minimum	Yes	1.9	Minimum	Yes
BP3-0007	BP3.0007.03	0	Bedroom	1.2	Below Minimum		1.2	Below Minimum	
BP3-0008	BP3.0008.02	0	LKD	7.2	High	Yes	7.8	High	Yes
BP3-0008	BP3.0008.03	0	Bedroom	5.6	High		7.1	High	
BP3-0008	BP3.0008.04	0	Bedroom	5.2	High		5.4	High	
BP3-0101	BP3.0101.02	1	LKD	0.8	Below Minimum	Yes	0.8	Below Minimum	Yes
BP3-0101	BP3.0101.03	1	Bedroom	3.6	Medium		3.6	Medium	
BP3-0101	BP3.0101.04	1	Bedroom	3.5	Medium		3.5	Medium	
BP3-0102	BP3.0102.03	1	LKD	0	Below Minimum	Yes	0	Below Minimum	Yes
BP3-0102	BP3.0102.04	1	Bedroom	3	Medium		3	Medium	
BP3-0102	BP3.0102.05	1	Bedroom	3.3	Medium		3.3	Medium	
BP3-0103	BP3.0103.02	1	LKD	0	Below Minimum	No	0	Below Minimum	No
BP3-0103	BP3.0103.03	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0104	BP3.0104.02	1	LKD	0	Below Minimum	No	0	Below Minimum	No
BP3-0104	BP3.0104.03	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0104	BP3.0104.04	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0105	BP3.0105.03	1	LKD	1.1	Below Minimum	No	1.1	Below Minimum	No
BP3-0105	BP3.0105.04	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0105	BP3.0105.05	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0106	BP3.0106.02	1	LKD	0.9	Below Minimum	No	0.9	Below Minimum	No
BP3-0106	BP3.0106.03	1	Bedroom	0.3	Below Minimum		0.3	Below Minimum	
BP3-0106	BP3.0106.04	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0107	BP3.0107.02	1	LKD	0.9	Below Minimum	No	0.9	Below Minimum	No
BP3-0107	BP3.0107.03	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0108	BP3.0108.02	1	LKD	1	Below Minimum	No	1	Below Minimum	No
BP3-0108	BP3.0108.03	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0109	BP3.0109.02	1	LKD	0.9	Below Minimum	No	0.9	Below Minimum	No
BP3-0109	BP3.0109.03	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0110	BP3.0110.02	1	LKD	1.5	Minimum	Yes	1.5	Minimum	Yes
BP3-0110	BP3.0110.03	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0111	BP3.0111.02	1	LKD	2.3	Minimum	Yes	2.3	Minimum	Yes
BP3-0111	BP3.0111.03	1	Bedroom	0.8	Below Minimum		0.8	Below Minimum	

Unit. Ref.	Room No.	Floor	Type Use	Meets BRE Criteria With Trees			Meets BRE Criteria Without Trees		
				Sunlight Exposure (Hours)	SE Rating	Compliance	Sunlight Exposure (Hours)	SE Rating	Compliance
BP3-0112	BP3.0112.02	1	LKD	2.3	Minimum	Yes	2.3	Minimum	Yes
BP3-0112	BP3.0112.03	1	Bedroom	1	Below Minimum		1	Below Minimum	
BP3-0113	BP3.0113.02	1	LKD	5.1	High	Yes	5.1	High	Yes
BP3-0113	BP3.0113.03	1	Bedroom	7.1	High		7.1	High	
BP3-0113	BP3.0113.04	1	Bedroom	5.4	High		5.4	High	
BP3-0201	BP3.0201.02	2	LKD	1.9	Minimum	Yes	1.9	Minimum	Yes
BP3-0201	BP3.0201.03	2	Bedroom	4.9	High		4.9	High	
BP3-0201	BP3.0201.04	2	Bedroom	5.1	High		5.1	High	
BP3-0202	BP3.0202.03	2	LKD	0	Below Minimum	Yes	0	Below Minimum	Yes
BP3-0202	BP3.0202.04	2	Bedroom	4.3	High		4.3	High	
BP3-0202	BP3.0202.05	2	Bedroom	4.8	High		4.8	High	
BP3-0203	BP3.0203.02	2	LKD	0	Below Minimum	No	0	Below Minimum	No
BP3-0203	BP3.0203.03	2	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0204	BP3.0204.02	2	LKD	0	Below Minimum	No	0	Below Minimum	No
BP3-0204	BP3.0204.03	2	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0204	BP3.0204.04	2	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0205	BP3.0205.03	2	LKD	1.9	Minimum	Yes	1.9	Minimum	Yes
BP3-0205	BP3.0205.04	2	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0205	BP3.0205.05	2	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0206	BP3.0206.02	2	LKD	1.2	Below Minimum	No	1.2	Below Minimum	No
BP3-0206	BP3.0206.03	2	Bedroom	0.6	Below Minimum		0.6	Below Minimum	
BP3-0206	BP3.0206.04	2	Bedroom	0.1	Below Minimum		0.1	Below Minimum	
BP3-0207	BP3.0207.02	2	LKD	1.2	Below Minimum	No	1.2	Below Minimum	No
BP3-0207	BP3.0207.03	2	Bedroom	0.1	Below Minimum		0.1	Below Minimum	
BP3-0208	BP3.0208.02	2	LKD	1.3	Below Minimum	No	1.3	Below Minimum	No
BP3-0208	BP3.0208.03	2	Bedroom	0.1	Below Minimum		0.1	Below Minimum	
BP3-0209	BP3.0209.02	2	LKD	1.2	Below Minimum	No	1.2	Below Minimum	No
BP3-0209	BP3.0209.03	2	Bedroom	0.1	Below Minimum		0.1	Below Minimum	
BP3-0210	BP3.0210.02	2	LKD	1.5	Minimum	Yes	1.5	Minimum	Yes
BP3-0210	BP3.0210.03	2	Bedroom	0.1	Below Minimum		0.1	Below Minimum	
BP3-0211	BP3.0211.02	2	LKD	2.3	Minimum	Yes	2.3	Minimum	Yes
BP3-0211	BP3.0211.03	2	Bedroom	0.8	Below Minimum		0.8	Below Minimum	
BP3-0212	BP3.0212.02	2	LKD	2.3	Minimum	Yes	2.3	Minimum	Yes
BP3-0212	BP3.0212.03	2	Bedroom	1	Below Minimum		1	Below Minimum	
BP3-0213	BP3.0213.02	2	LKD	4.8	High	Yes	4.8	High	Yes
BP3-0213	BP3.0213.03	2	Bedroom	7.1	High		7.1	High	
BP3-0213	BP3.0213.04	2	Bedroom	5.4	High		5.4	High	
BP3-0301	BP3.0301.02	3	LKD	2.3	Minimum	Yes	2.3	Minimum	Yes
BP3-0301	BP3.0301.03	3	Bedroom	5.3	High		5.3	High	
BP3-0301	BP3.0301.04	3	Bedroom	5.8	High		5.8	High	
BP3-0302	BP3.0302.03	3	LKD	0	Below Minimum	Yes	0	Below Minimum	Yes
BP3-0302	BP3.0302.04	3	Bedroom	5.9	High		5.9	High	
BP3-0302	BP3.0302.05	3	Bedroom	6.2	High		6.2	High	
BP3-0303	BP3.0303.02	3	LKD	0	Below Minimum	No	0	Below Minimum	No
BP3-0303	BP3.0303.03	3	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0304	BP3.0304.02	3	LKD	0	Below Minimum	No	0	Below Minimum	No
BP3-0304	BP3.0304.03	3	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0304	BP3.0304.04	3	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0305	BP3.0305.03	3	LKD	2.2	Minimum	Yes	2.2	Minimum	Yes
BP3-0305	BP3.0305.04	3	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0305	BP3.0305.05	3	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0306	BP3.0306.02	3	LKD	1.5	Minimum	Yes	1.5	Minimum	Yes
BP3-0306	BP3.0306.03	3	Bedroom	1	Below Minimum		1	Below Minimum	
BP3-0306	BP3.0306.04	3	Bedroom	0.4	Below Minimum		0.4	Below Minimum	
BP3-0307	BP3.0307.02	3	LKD	1.5	Minimum	Yes	1.5	Minimum	Yes
BP3-0307	BP3.0307.03	3	Bedroom	0.4	Below Minimum		0.4	Below Minimum	
BP3-0308	BP3.0308.02	3	LKD	1.7	Minimum	Yes	1.7	Minimum	Yes

Unit. Ref.	Room No.	Floor	Type Use	Meets BRE Criteria With Trees			Meets BRE Criteria Without Trees		
				Sunlight Exposure (Hours)	SE Rating	Compliance	Sunlight Exposure (Hours)	SE Rating	Compliance
BP3-0308	BP3.0308.03	3	Bedroom	0.4	Below Minimum		0.4	Below Minimum	
BP3-0309	BP3.0309.02	3	LKD	1.5	Minimum	Yes	1.5	Minimum	Yes
BP3-0309	BP3.0309.03	3	Bedroom	0.4	Below Minimum		0.4	Below Minimum	
BP3-0310	BP3.0310.02	3	LKD	1.8	Minimum	Yes	1.8	Minimum	Yes
BP3-0310	BP3.0310.03	3	Bedroom	0.4	Below Minimum		0.4	Below Minimum	
BP3-0311	BP3.0311.02	3	LKD	2.3	Minimum	Yes	2.3	Minimum	Yes
BP3-0311	BP3.0311.03	3	Bedroom	0.7	Below Minimum		0.7	Below Minimum	
BP3-0312	BP3.0312.02	3	LKD	2.3	Minimum	Yes	2.3	Minimum	Yes
BP3-0312	BP3.0312.03	3	Bedroom	1	Below Minimum		1	Below Minimum	
BP3-0313	BP3.0313.02	3	LKD	4.8	High	Yes	4.8	High	Yes
BP3-0313	BP3.0313.03	3	Bedroom	8.9	High		8.9	High	
BP3-0313	BP3.0313.04	3	Bedroom	5.4	High		5.4	High	
BP3-0401	BP3.0401.02	4	LKD	2.8	Minimum	Yes	2.8	Minimum	Yes
BP3-0401	BP3.0401.03	4	Bedroom	5.9	High		5.9	High	
BP3-0401	BP3.0401.04	4	Bedroom	6.3	High		6.3	High	
BP3-0402	BP3.0402.03	4	LKD	0	Below Minimum	Yes	0	Below Minimum	Yes
BP3-0402	BP3.0402.04	4	Bedroom	6.9	High		6.9	High	
BP3-0402	BP3.0402.05	4	Bedroom	6.6	High		6.6	High	
BP3-0403	BP3.0403.02	4	LKD	0	Below Minimum	No	0	Below Minimum	No
BP3-0403	BP3.0403.03	4	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0404	BP3.0404.02	4	LKD	0	Below Minimum	No	0	Below Minimum	No
BP3-0404	BP3.0404.03	4	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0404	BP3.0404.04	4	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0405	BP3.0405.03	4	LKD	2.7	Minimum	Yes	2.7	Minimum	Yes
BP3-0405	BP3.0405.04	4	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0405	BP3.0405.05	4	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0406	BP3.0406.02	4	LKD	2	Minimum	Yes	2	Minimum	Yes
BP3-0406	BP3.0406.03	4	Bedroom	1.9	Minimum		1.9	Minimum	
BP3-0406	BP3.0406.04	4	Bedroom	1.2	Below Minimum		1.2	Below Minimum	
BP3-0407	BP3.0407.03	4	LKD	2	Minimum	Yes	2	Minimum	Yes
BP3-0407	BP3.0407.02	4	Bedroom	0.9	Below Minimum		0.9	Below Minimum	
BP3-0408	BP3.0408.02	4	LKD	1.9	Minimum	Yes	1.9	Minimum	Yes
BP3-0408	BP3.0408.03	4	Bedroom	0.8	Below Minimum		0.8	Below Minimum	
BP3-0409	BP3.0409.02	4	LKD	2	Minimum	Yes	2	Minimum	Yes
BP3-0409	BP3.0409.03	4	Bedroom	0.9	Below Minimum		0.9	Below Minimum	
BP3-0410	BP3.0410.02	4	LKD	1.9	Minimum	Yes	1.9	Minimum	Yes
BP3-0410	BP3.0410.03	4	Bedroom	0.6	Below Minimum		0.6	Below Minimum	
BP3-0411	BP3.0411.02	4	LKD	2.3	Minimum	Yes	2.3	Minimum	Yes
BP3-0411	BP3.0411.03	4	Bedroom	0.9	Below Minimum		0.9	Below Minimum	
BP3-0412	BP3.0412.02	4	LKD	2.3	Minimum	Yes	2.3	Minimum	Yes
BP3-0412	BP3.0412.03	4	Bedroom	1	Below Minimum		1	Below Minimum	
BP3-0413	BP3.0413.02	4	LKD	4.8	High	Yes	4.8	High	Yes
BP3-0413	BP3.0413.03	4	Bedroom	9.4	High		9.4	High	
BP3-0413	BP3.0413.04	4	Bedroom	5.4	High		5.4	High	
BP3-0501	BP3.0501.02	5	LKD	3.9	Medium	Yes	3.9	Medium	Yes
BP3-0501	BP3.0501.03	5	Bedroom	7	High		7	High	
BP3-0501	BP3.0501.04	5	Bedroom	7.1	High		7.1	High	
BP3-0502	BP3.0502.03	5	LKD	0	Below Minimum	Yes	0	Below Minimum	Yes
BP3-0502	BP3.0502.04	5	Bedroom	7.1	High		7.1	High	
BP3-0502	BP3.0502.05	5	Bedroom	7.1	High		7.1	High	
BP3-0503	BP3.0503.02	5	LKD	0	Below Minimum	No	0	Below Minimum	No
BP3-0503	BP3.0503.03	5	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0504	BP3.0504.02	5	LKD	0	Below Minimum	No	0	Below Minimum	No
BP3-0504	BP3.0504.03	5	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0504	BP3.0504.04	5	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0505	BP3.0505.03	5	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BP3-0505	BP3.0505.04	5	Bedroom	0	Below Minimum		0	Below Minimum	

Unit. Ref.	Room No.	Floor	Type Use	Meets BRE Criteria With Trees			Meets BRE Criteria Without Trees		
				Sunlight Exposure (Hours)	SE Rating	Compliance	Sunlight Exposure (Hours)	SE Rating	Compliance
BP3-0505	BP3.0505.05	5	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0506	BP3.0506.02	5	LKD	2.6	Minimum	Yes	2.6	Minimum	Yes
BP3-0506	BP3.0506.03	5	Bedroom	2	Minimum		2	Minimum	
BP3-0506	BP3.0506.04	5	Bedroom	1.5	Minimum		1.5	Minimum	
BP3-0507	BP3.0507.02	5	LKD	2.5	Minimum	Yes	2.5	Minimum	Yes
BP3-0507	BP3.0507.03	5	Bedroom	1.9	Minimum		1.9	Minimum	
BP3-0508	BP3.0508.02	5	LKD	2.2	Minimum	Yes	2.2	Minimum	Yes
BP3-0508	BP3.0508.03	5	Bedroom	1.5	Minimum		1.5	Minimum	
BP3-0509	BP3.0509.02	5	LKD	2.5	Minimum	Yes	2.5	Minimum	Yes
BP3-0509	BP3.0509.03	5	Bedroom	1.8	Minimum		1.8	Minimum	
BP3-0510	BP3.0510.02	5	LKD	2.3	Minimum	Yes	2.3	Minimum	Yes
BP3-0510	BP3.0510.03	5	Bedroom	1.4	Below Minimum		1.4	Below Minimum	
BP3-0511	BP3.0511.02	5	LKD	2.6	Minimum	Yes	2.6	Minimum	Yes
BP3-0511	BP3.0511.03	5	Bedroom	1.9	Minimum		1.9	Minimum	
BP3-0512	BP3.0512.02	5	LKD	2.3	Minimum	Yes	2.3	Minimum	Yes
BP3-0512	BP3.0512.03	5	Bedroom	1.6	Minimum		1.6	Minimum	
BP3-0513	BP3.0513.02	5	LKD	8.2	High	Yes	8.2	High	Yes
BP3-0513	BP3.0513.03	5	Bedroom	9.4	High		9.4	High	
BP3-0513	BP3.0513.04	5	Bedroom	5.4	High		5.4	High	
BP3-0601	BP3.0601.02	6	LKD	8.3	High	Yes	8.3	High	Yes
BP3-0601	BP3.0601.03	6	Bedroom	7.1	High		7.1	High	
BP3-0601	BP3.0601.04	6	Bedroom	7.1	High		7.1	High	
BP3-0602	BP3.0602.03	6	LKD	4.5	High	Yes	4.5	High	Yes
BP3-0602	BP3.0602.04	6	Bedroom	7.1	High		7.1	High	
BP3-0602	BP3.0602.05	6	Bedroom	7.1	High		7.1	High	
BP3-0603	BP3.0603.02	6	LKD	0	Below Minimum	No	0	Below Minimum	No
BP3-0603	BP3.0603.03	6	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0604	BP3.0604.02	6	LKD	0	Below Minimum	No	0	Below Minimum	No
BP3-0604	BP3.0604.03	6	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0604	BP3.0604.04	6	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0605	BP3.0605.03	6	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BP3-0605	BP3.0605.04	6	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0605	BP3.0605.05	6	Bedroom	0	Below Minimum		0	Below Minimum	
BP3-0606	BP3.0606.02	6	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BP3-0606	BP3.0606.03	6	Bedroom	2	Minimum		2	Minimum	
BP3-0606	BP3.0606.04	6	Bedroom	2	Minimum		2	Minimum	
BP4-0001	BP4.0001.02	0	LKD	6	High	Yes	7.8	High	Yes
BP4-0001	BP4.0001.07	1	Bedroom	7.1	High		7.1	High	
BP4-0001	BP4.0001.08	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP4-0001	BP4.0001.09	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP4-0002	BP4.0002.02	0	LKD	6	High	Yes	7.8	High	Yes
BP4-0002	BP4.0002.07	1	Bedroom	7.1	High		7.1	High	
BP4-0002	BP4.0002.08	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP4-0002	BP4.0002.09	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP4-0003	BP4.0003.02	0	LKD	6.1	High	Yes	7.8	High	Yes
BP4-0003	BP4.0003.07	1	Bedroom	7.1	High		7.1	High	
BP4-0003	BP4.0003.08	1	Bedroom	0	Below Minimum		0	Below Minimum	
BP4-0003	BP4.0003.09	1	Bedroom	0	Below Minimum		0	Below Minimum	
Total Units Assessed						154	Total Units Assessed		154
Units Compliant w/ Trees						122	Units Compliant w/o Trees		123
Units Compliant w/ Trees (%)						79%	Units Compliant w/o Trees (%)		80%

Table 13 Block Q Sunlight Provision Results

Unit. Ref.	Room No.	Floor	Type Use	Meets BRE Criteria With Trees			Meets BRE Criteria Without Trees		
				Sunlight Exposure (Hours)	SE Rating	Compliance	Sunlight Exposure (Hours)	SE Rating	Compliance
BQ1-0001	BQ1.0001.01	0	LKD	2.7	Minimum	Yes	2.7	Minimum	Yes
BQ1-0001	BQ1.0001.02	0	Bedroom	2	Minimum		2	Minimum	
BQ1-0002	BQ1.0002.02	0	LKD	7.6	High	Yes	7.6	High	Yes
BQ1-0002	BQ1.0002.03	0	Bedroom	6.2	High		7.1	High	
BQ1-0002	BQ1.0002.04	0	Bedroom	7.1	High		7.1	High	
BQ1-0003	BQ1.0003.02	0	LKD	8.1	High	Yes	8.7	High	Yes
BQ1-0003	BQ1.0003.05	0	Bedroom	4.9	High		6.5	High	
BQ1-0003	BQ1.0003.06	0	Bedroom	2.2	Minimum		2.2	Minimum	
BQ1-0004	BQ1.0004.02	0	LKD	2.1	Minimum	Yes	2.1	Minimum	Yes
BQ1-0004	BQ1.0004.03	0	Bedroom	2	Minimum		2	Minimum	
BQ1-0005	BQ1.0005.02	0	LKD	0.7	Below Minimum	No	0.7	Below Minimum	No
BQ1-0005	BQ1.0005.03	0	Bedroom	0.3	Below Minimum		0.3	Below Minimum	
BQ1-0005	BQ1.0005.04	0	Bedroom	1	Below Minimum		1	Below Minimum	
BQ1-0101	BQ1.0101.02	1	LKD	2.8	Minimum	Yes	2.8	Minimum	Yes
BQ1-0101	BQ1.0101.03	1	Bedroom	1.5	Minimum		1.5	Minimum	
BQ1-0102	BQ1.0102.01	1	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BQ1-0102	BQ1.0102.02	1	Bedroom	1.5	Minimum		1.5	Minimum	
BQ1-0103	BQ1.0103.02	1	LKD	3.8	Medium	Yes	3.8	Medium	Yes
BQ1-0103	BQ1.0103.03	1	Bedroom	7.1	High		7.1	High	
BQ1-0103	BQ1.0103.04	1	Bedroom	7.1	High		7.1	High	
BQ1-0104	BQ1.0104.02	1	LKD	8.7	High	Yes	8.7	High	Yes
BQ1-0104	BQ1.0104.03	1	Bedroom	7.1	High		7.1	High	
BQ1-0104	BQ1.0104.04	1	Bedroom	1.7	Minimum		1.7	Minimum	
BQ1-0105	BQ1.0105.02	1	LKD	0.7	Below Minimum	Yes	0.7	Below Minimum	Yes
BQ1-0105	BQ1.0105.03	1	Bedroom	2	Minimum		2	Minimum	
BQ1-0106	BQ1.0106.02	1	LKD	0.1	Below Minimum	No	0.1	Below Minimum	No
BQ1-0106	BQ1.0106.03	1	Bedroom	0	Below Minimum		0	Below Minimum	
BQ1-0106	BQ1.0106.04	1	Bedroom	0.5	Below Minimum		0.5	Below Minimum	
BQ1-0107	BQ1.0107.02	1	LKD	0.1	Below Minimum	Yes	0.1	Below Minimum	Yes
BQ1-0107	BQ1.0107.03	1	Bedroom	0.1	Below Minimum		0.1	Below Minimum	
BQ1-0107	BQ1.0107.04	1	Bedroom	1.5	Minimum		1.5	Minimum	
BQ1-0108	BQ1.0108.02	1	LKD	2.5	Minimum	Yes	2.5	Minimum	Yes
BQ1-0108	BQ1.0108.03	1	Bedroom	0.8	Below Minimum		0.8	Below Minimum	
BQ1-0109	BQ1.0109.02	1	LKD	2.2	Minimum	Yes	2.2	Minimum	Yes
BQ1-0109	BQ1.0109.03	1	Bedroom	0.8	Below Minimum		0.8	Below Minimum	
BQ1-0201	BQ1.0201.02	2	LKD	2.8	Minimum	Yes	2.8	Minimum	Yes
BQ1-0201	BQ1.0201.03	2	Bedroom	1.5	Minimum		1.5	Minimum	
BQ1-0202	BQ1.0202.01	2	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BQ1-0202	BQ1.0202.02	2	Bedroom	1.5	Minimum		1.5	Minimum	
BQ1-0203	BQ1.0203.02	2	LKD	4.5	High	Yes	4.5	High	Yes
BQ1-0203	BQ1.0203.03	2	Bedroom	7.1	High		7.1	High	
BQ1-0203	BQ1.0203.04	2	Bedroom	7.1	High		7.1	High	
BQ1-0204	BQ1.0204.02	2	LKD	8.6	High	Yes	8.6	High	Yes
BQ1-0204	BQ1.0204.03	2	Bedroom	7.1	High		7.1	High	
BQ1-0204	BQ1.0204.04	2	Bedroom	1.9	Minimum		1.9	Minimum	
BQ1-0205	BQ1.0205.02	2	LKD	1.1	Below Minimum	Yes	1.1	Below Minimum	Yes
BQ1-0205	BQ1.0205.03	2	Bedroom	2.1	Minimum		2.1	Minimum	
BQ1-0206	BQ1.0206.02	2	LKD	0.5	Below Minimum	No	0.5	Below Minimum	No
BQ1-0206	BQ1.0206.03	2	Bedroom	0.5	Below Minimum		0.5	Below Minimum	
BQ1-0206	BQ1.0206.04	2	Bedroom	1	Below Minimum		1	Below Minimum	
BQ1-0207	BQ1.0207.02	2	LKD	0.7	Below Minimum	Yes	0.7	Below Minimum	Yes
BQ1-0207	BQ1.0207.03	2	Bedroom	0.6	Below Minimum		0.6	Below Minimum	
BQ1-0207	BQ1.0207.04	2	Bedroom	2.1	Minimum		2.1	Minimum	
BQ1-0208	BQ1.0208.02	2	LKD	2.5	Minimum	Yes	2.5	Minimum	Yes
BQ1-0208	BQ1.0208.03	2	Bedroom	0.9	Below Minimum		0.9	Below Minimum	

Unit. Ref.	Room No.	Floor	Type Use	Meets BRE Criteria With Trees			Meets BRE Criteria Without Trees		
				Sunlight Exposure (Hours)	SE Rating	Compliance	Sunlight Exposure (Hours)	SE Rating	Compliance
BQ1-0209	BQ1.0209.02	2	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BQ1-0209	BQ1.0209.03	2	Bedroom	1.5	Minimum		1.5	Minimum	
BQ1-0301	BQ1.0301.02	3	LKD	2.8	Minimum	Yes	2.8	Minimum	Yes
BQ1-0301	BQ1.0301.03	3	Bedroom	1.5	Minimum		1.5	Minimum	
BQ1-0302	BQ1.0302.01	3	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BQ1-0302	BQ1.0302.02	3	Bedroom	1.5	Minimum		1.5	Minimum	
BQ1-0303	BQ1.0303.02	3	LKD	4.5	High	Yes	4.5	High	Yes
BQ1-0303	BQ1.0303.03	3	Bedroom	7.1	High		7.1	High	
BQ1-0303	BQ1.0303.04	3	Bedroom	7.1	High		7.1	High	
BQ1-0304	BQ1.0304.02	3	LKD	8.9	High	Yes	8.9	High	Yes
BQ1-0304	BQ1.0304.03	3	Bedroom	7.1	High		7.1	High	
BQ1-0304	BQ1.0304.04	3	Bedroom	2.2	Minimum		2.2	Minimum	
BQ1-0305	BQ1.0305.02	3	LKD	1.7	Minimum	Yes	1.7	Minimum	Yes
BQ1-0305	BQ1.0305.03	3	Bedroom	2.7	Minimum		2.7	Minimum	
BQ1-0306	BQ1.0306.02	3	LKD	1.3	Below Minimum	Yes	1.3	Below Minimum	Yes
BQ1-0306	BQ1.0306.03	3	Bedroom	1.3	Below Minimum		1.3	Below Minimum	
BQ1-0306	BQ1.0306.04	3	Bedroom	1.5	Minimum		1.5	Minimum	
BQ1-0307	BQ1.0307.02	3	LKD	1.3	Below Minimum	Yes	1.3	Below Minimum	Yes
BQ1-0307	BQ1.0307.03	3	Bedroom	1.2	Below Minimum		1.2	Below Minimum	
BQ1-0307	BQ1.0307.04	3	Bedroom	2.7	Minimum		2.7	Minimum	
BQ1-0308	BQ1.0308.02	3	LKD	2.5	Minimum	Yes	2.5	Minimum	Yes
BQ1-0308	BQ1.0308.03	3	Bedroom	0.9	Below Minimum		0.9	Below Minimum	
BQ1-0309	BQ1.0309.02	3	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BQ1-0309	BQ1.0309.03	3	Bedroom	1.5	Minimum		1.5	Minimum	
BQ1-0401	BQ1.0401.02	4	LKD	2.8	Minimum	Yes	2.8	Minimum	Yes
BQ1-0401	BQ1.0401.03	4	Bedroom	1.5	Minimum		1.5	Minimum	
BQ1-0402	BQ1.0402.01	4	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BQ1-0402	BQ1.0402.02	4	Bedroom	1.5	Minimum		1.5	Minimum	
BQ1-0403	BQ1.0403.02	4	LKD	4.5	High	Yes	4.5	High	Yes
BQ1-0403	BQ1.0403.03	4	Bedroom	7.1	High		7.1	High	
BQ1-0403	BQ1.0403.04	4	Bedroom	7.1	High		7.1	High	
BQ1-0404	BQ1.0404.02	4	LKD	9.1	High	Yes	9.1	High	Yes
BQ1-0404	BQ1.0404.03	4	Bedroom	7.1	High		7.1	High	
BQ1-0404	BQ1.0404.04	4	Bedroom	2.9	Minimum		2.9	Minimum	
BQ1-0405	BQ1.0405.02	4	LKD	2.3	Minimum	Yes	2.3	Minimum	Yes
BQ1-0405	BQ1.0405.03	4	Bedroom	3.4	Medium		3.4	Medium	
BQ1-0406	BQ1.0406.02	4	LKD	2.1	Minimum	Yes	2.1	Minimum	Yes
BQ1-0406	BQ1.0406.03	4	Bedroom	2.2	Minimum		2.2	Minimum	
BQ1-0406	BQ1.0406.04	4	Bedroom	2.4	Minimum		2.4	Minimum	
BQ1-0407	BQ1.0407.02	4	LKD	1.9	Minimum	Yes	1.9	Minimum	Yes
BQ1-0407	BQ1.0407.03	4	Bedroom	2.1	Minimum		2.1	Minimum	
BQ1-0407	BQ1.0407.04	4	Bedroom	3.4	Medium		3.4	Medium	
BQ1-0408	BQ1.0408.02	4	LKD	2.5	Minimum	Yes	2.5	Minimum	Yes
BQ1-0408	BQ1.0408.03	4	Bedroom	0.9	Below Minimum		0.9	Below Minimum	
BQ1-0409	BQ1.0409.02	4	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BQ1-0409	BQ1.0409.03	4	Bedroom	1.5	Minimum		1.5	Minimum	
BQ1-0501	BQ1.0501.02	5	LKD	2.7	Minimum	Yes	2.7	Minimum	Yes
BQ1-0501	BQ1.0501.03	5	Bedroom	1.9	Minimum		1.9	Minimum	
BQ1-0502	BQ1.0502.01	5	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BQ1-0502	BQ1.0502.02	5	Bedroom	1.9	Minimum		1.9	Minimum	
BQ1-0503	BQ1.0503.02	5	LKD	7.8	High	Yes	7.8	High	Yes
BQ1-0503	BQ1.0503.03	5	Bedroom	7.1	High		7.1	High	
BQ1-0503	BQ1.0503.04	5	Bedroom	7.1	High		7.1	High	
BQ1-0504	BQ1.0504.02	5	LKD	9.4	High	Yes	9.4	High	Yes
BQ1-0504	BQ1.0504.03	5	Bedroom	7.1	High		7.1	High	
BQ1-0504	BQ1.0504.04	5	Bedroom	3.2	Medium		3.2	Medium	
BQ1-0505	BQ1.0505.02	5	LKD	4.6	High	Yes	4.6	High	Yes

Unit. Ref.	Room No.	Floor	Type Use	Meets BRE Criteria With Trees			Meets BRE Criteria Without Trees		
				Sunlight Exposure (Hours)	SE Rating	Compliance	Sunlight Exposure (Hours)	SE Rating	Compliance
BQ1-0505	BQ1.0505.03	5	Bedroom	3.8	Medium		3.8	Medium	
BQ1-0506	BQ1.0506.02	5	LKD	3.2	Medium	Yes	3.2	Medium	Yes
BQ1-0506	BQ1.0506.03	5	Bedroom	3	Medium		3	Medium	
BQ1-0506	BQ1.0506.04	5	Bedroom	3	Medium		3	Medium	
BQ1-0507	BQ1.0507.02	5	LKD	3.2	Medium	Yes	3.2	Medium	Yes
BQ1-0507	BQ1.0507.03	5	Bedroom	3	Medium		3	Medium	
BQ1-0507	BQ1.0507.04	5	Bedroom	3.8	Medium		3.8	Medium	
BQ1-0508	BQ1.0508.02	5	LKD	1.7	Minimum	Yes	1.7	Minimum	Yes
BQ1-0508	BQ1.0508.03	5	Bedroom	1.4	Below Minimum		1.4	Below Minimum	
BQ1-0509	BQ1.0509.02	5	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BQ1-0509	BQ1.0509.03	5	Bedroom	2	Minimum		2	Minimum	
BQ1-0601	BQ1.0601.02	6	LKD	2.8	Minimum	Yes	2.8	Minimum	Yes
BQ1-0601	BQ1.0601.03	6	Bedroom	2	Minimum		2	Minimum	
BQ1-0602	BQ1.0602.01	6	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BQ1-0602	BQ1.0602.02	6	Bedroom	2	Minimum		2	Minimum	
BQ1-0603	BQ1.0603.02	6	LKD	8	High	Yes	8	High	Yes
BQ1-0603	BQ1.0603.03	6	Bedroom	7.1	High		7.1	High	
BQ1-0603	BQ1.0603.04	6	Bedroom	7.1	High		7.1	High	
BQ1-0604	BQ1.0604.02	6	LKD	9.4	High	Yes	9.4	High	Yes
BQ1-0604	BQ1.0604.03	6	Bedroom	7.1	High		7.1	High	
BQ1-0604	BQ1.0604.04	6	Bedroom	3.8	Medium		3.8	Medium	
BQ1-0605	BQ1.0605.02	6	LKD	4.6	High	Yes	4.6	High	Yes
BQ1-0605	BQ1.0605.03	6	Bedroom	3.8	Medium		3.8	Medium	
BQ1-0606	BQ1.0606.02	6	LKD	4.6	High	Yes	4.6	High	Yes
BQ1-0606	BQ1.0606.03	6	Bedroom	3.8	Medium		3.8	Medium	
BQ1-0606	BQ1.0606.04	6	Bedroom	3.8	Medium		3.8	Medium	
BQ1-0607	BQ1.0607.02	6	LKD	4.6	High	Yes	4.6	High	Yes
BQ1-0607	BQ1.0607.03	6	Bedroom	3.8	Medium		3.8	Medium	
BQ1-0607	BQ1.0607.04	6	Bedroom	3.8	Medium		3.8	Medium	
BQ1-0608	BQ1.0608.03	6	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BQ1-0608	BQ1.0608.04	6	Bedroom	2	Minimum		2	Minimum	
BQ1-0608	BQ1.0608.05	6	Bedroom	2	Minimum		2	Minimum	
BQ2-0001	BQ2.0001.02	0	LKD	0.8	Below Minimum	No	1.2	Below Minimum	No
BQ2-0001	BQ2.0001.03	0	Bedroom	0.3	Below Minimum		0.6	Below Minimum	
BQ2-0001	BQ2.0001.04	0	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0002	BQ2.0002.02	0	LKD	1.2	Below Minimum	No	1.7	Minimum	Yes
BQ2-0002	BQ2.0002.03	0	Bedroom	0.5	Below Minimum		0.5	Below Minimum	
BQ2-0003	BQ2.0003.02	0	LKD	1.6	Minimum	Yes	1.6	Minimum	Yes
BQ2-0003	BQ2.0003.07	0	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0004	BQ2.0004.02	0	LKD	1.7	Minimum	Yes	1.7	Minimum	Yes
BQ2-0004	BQ2.0004.03	0	Bedroom	1	Below Minimum		1	Below Minimum	
BQ2-0005	BQ2.0005.02	0	LKD	1.5	Minimum	Yes	1.6	Minimum	Yes
BQ2-0005	BQ2.0005.03	0	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0005	BQ2.0005.04	0	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0101	BQ2.0101.02	1	LKD	0.7	Below Minimum	No	0.7	Below Minimum	No
BQ2-0101	BQ2.0101.03	1	Bedroom	0.6	Below Minimum		0.6	Below Minimum	
BQ2-0101	BQ2.0101.04	1	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0102	BQ2.0102.02	1	LKD	2	Minimum	Yes	2	Minimum	Yes
BQ2-0102	BQ2.0102.03	1	Bedroom	0.2	Below Minimum		0.2	Below Minimum	
BQ2-0103	BQ2.0103.02	1	LKD	0.3	Below Minimum	No	0.3	Below Minimum	No
BQ2-0103	BQ2.0103.03	1	Bedroom	0.9	Below Minimum		0.9	Below Minimum	
BQ2-0104	BQ2.0104.02	1	LKD	0.6	Below Minimum	No	0.6	Below Minimum	No
BQ2-0104	BQ2.0104.03	1	Bedroom	0.4	Below Minimum		0.4	Below Minimum	
BQ2-0105	BQ2.0105.02	1	LKD	0.5	Below Minimum	No	0.5	Below Minimum	No
BQ2-0105	BQ2.0105.03	1	Bedroom	0.2	Below Minimum		0.2	Below Minimum	
BQ2-0106	BQ2.0106.02	1	LKD	0.6	Below Minimum	Yes	0.6	Below Minimum	Yes
BQ2-0106	BQ2.0106.03	1	Bedroom	1.5	Minimum		1.5	Minimum	

Unit. Ref.	Room No.	Floor	Type Use	Meets BRE Criteria With Trees			Meets BRE Criteria Without Trees		
				Sunlight Exposure (Hours)	SE Rating	Compliance	Sunlight Exposure (Hours)	SE Rating	Compliance
BQ2-0107	BQ2.0107.02	1	LKD	0.2	Below Minimum	No	0.2	Below Minimum	No
BQ2-0107	BQ2.0107.03	1	Bedroom	0.2	Below Minimum		0.2	Below Minimum	
BQ2-0107	BQ2.0107.04	1	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0108	BQ2.0108.02	1	LKD	0	Below Minimum	No	0	Below Minimum	No
BQ2-0108	BQ2.0108.03	1	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0108	BQ2.0108.04	1	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0109	BQ2.0109.03	1	LKD	1	Below Minimum	No	1	Below Minimum	No
BQ2-0109	BQ2.0109.04	1	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0109	BQ2.0109.05	1	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0110	BQ2.0110.02	1	LKD	1.3	Below Minimum	Yes	1.3	Below Minimum	Yes
BQ2-0110	BQ2.0110.03	1	Bedroom	0.2	Below Minimum		0.2	Below Minimum	
BQ2-0110	BQ2.0110.04	1	Bedroom	1.8	Minimum		1.8	Minimum	
BQ2-0201	BQ2.0201.02	2	LKD	0.7	Below Minimum	No	0.7	Below Minimum	No
BQ2-0201	BQ2.0201.03	2	Bedroom	0.6	Below Minimum		0.6	Below Minimum	
BQ2-0201	BQ2.0201.04	2	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0202	BQ2.0202.02	2	LKD	2	Minimum	Yes	2	Minimum	Yes
BQ2-0202	BQ2.0202.03	2	Bedroom	0.2	Below Minimum		0.2	Below Minimum	
BQ2-0203	BQ2.0203.02	2	LKD	0.7	Below Minimum	Yes	0.7	Below Minimum	Yes
BQ2-0203	BQ2.0203.03	2	Bedroom	1.5	Minimum		1.5	Minimum	
BQ2-0204	BQ2.0204.02	2	LKD	1.1	Below Minimum	No	1.1	Below Minimum	No
BQ2-0204	BQ2.0204.03	2	Bedroom	0.8	Below Minimum		0.8	Below Minimum	
BQ2-0205	BQ2.0205.02	2	LKD	1	Below Minimum	No	1	Below Minimum	No
BQ2-0205	BQ2.0205.03	2	Bedroom	0.9	Below Minimum		0.9	Below Minimum	
BQ2-0206	BQ2.0206.02	2	LKD	0.8	Below Minimum	Yes	0.8	Below Minimum	Yes
BQ2-0206	BQ2.0206.03	2	Bedroom	2.1	Minimum		2.1	Minimum	
BQ2-0207	BQ2.0207.02	2	LKD	0.3	Below Minimum	No	0.3	Below Minimum	No
BQ2-0207	BQ2.0207.03	2	Bedroom	0.4	Below Minimum		0.4	Below Minimum	
BQ2-0207	BQ2.0207.04	2	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0208	BQ2.0208.02	2	LKD	0	Below Minimum	No	0	Below Minimum	No
BQ2-0208	BQ2.0208.03	2	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0208	BQ2.0208.04	2	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0209	BQ2.0209.03	2	LKD	1.2	Below Minimum	No	1.2	Below Minimum	No
BQ2-0209	BQ2.0209.04	2	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0209	BQ2.0209.05	2	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0210	BQ2.0210.02	2	LKD	1.6	Minimum	Yes	1.6	Minimum	Yes
BQ2-0210	BQ2.0210.03	2	Bedroom	0.5	Below Minimum		0.5	Below Minimum	
BQ2-0210	BQ2.0210.04	2	Bedroom	2.1	Minimum		2.1	Minimum	
BQ2-0301	BQ2.0301.02	3	LKD	1	Below Minimum	No	1	Below Minimum	No
BQ2-0301	BQ2.0301.03	3	Bedroom	0.8	Below Minimum		0.8	Below Minimum	
BQ2-0301	BQ2.0301.04	3	Bedroom	0.3	Below Minimum		0.3	Below Minimum	
BQ2-0302	BQ2.0302.02	3	LKD	2	Minimum	Yes	2	Minimum	Yes
BQ2-0302	BQ2.0302.03	3	Bedroom	0.3	Below Minimum		0.3	Below Minimum	
BQ2-0303	BQ2.0303.02	3	LKD	1.5	Minimum	Yes	1.5	Minimum	Yes
BQ2-0303	BQ2.0303.03	3	Bedroom	2.1	Minimum		2.1	Minimum	
BQ2-0304	BQ2.0304.02	3	LKD	1.6	Minimum	Yes	1.6	Minimum	Yes
BQ2-0304	BQ2.0304.03	3	Bedroom	1.6	Minimum		1.6	Minimum	
BQ2-0305	BQ2.0305.02	3	LKD	1.8	Minimum	Yes	1.8	Minimum	Yes
BQ2-0305	BQ2.0305.03	3	Bedroom	1.4	Below Minimum		1.4	Below Minimum	
BQ2-0306	BQ2.0306.02	3	LKD	1.1	Below Minimum	Yes	1.1	Below Minimum	Yes
BQ2-0306	BQ2.0306.03	3	Bedroom	2.2	Minimum		2.2	Minimum	
BQ2-0307	BQ2.0307.02	3	LKD	0.8	Below Minimum	No	0.8	Below Minimum	No
BQ2-0307	BQ2.0307.03	3	Bedroom	0.9	Below Minimum		0.9	Below Minimum	
BQ2-0307	BQ2.0307.04	3	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0308	BQ2.0308.02	3	LKD	0	Below Minimum	No	0	Below Minimum	No
BQ2-0308	BQ2.0308.03	3	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0308	BQ2.0308.04	3	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0309	BQ2.0309.03	3	LKD	1.4	Below Minimum	No	1.4	Below Minimum	No

Unit. Ref.	Room No.	Floor	Type Use	Meets BRE Criteria With Trees			Meets BRE Criteria Without Trees		
				Sunlight Exposure (Hours)	SE Rating	Compliance	Sunlight Exposure (Hours)	SE Rating	Compliance
BQ2-0309	BQ2.0309.04	3	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0309	BQ2.0309.05	3	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0310	BQ2.0310.02	3	LKD	1.8	Minimum	Yes	1.8	Minimum	Yes
BQ2-0310	BQ2.0310.03	3	Bedroom	0.8	Below Minimum		0.8	Below Minimum	
BQ2-0310	BQ2.0310.04	3	Bedroom	2.3	Minimum		2.3	Minimum	
BQ2-0401	BQ2.0401.02	4	LKD	1.4	Below Minimum	No	1.4	Below Minimum	No
BQ2-0401	BQ2.0401.03	4	Bedroom	1.1	Below Minimum		1.1	Below Minimum	
BQ2-0401	BQ2.0401.04	4	Bedroom	0.6	Below Minimum		0.6	Below Minimum	
BQ2-0402	BQ2.0402.02	4	LKD	2	Minimum	Yes	2	Minimum	Yes
BQ2-0402	BQ2.0402.03	4	Bedroom	0.6	Below Minimum		0.6	Below Minimum	
BQ2-0403	BQ2.0403.02	4	LKD	2.2	Minimum	Yes	2.2	Minimum	Yes
BQ2-0403	BQ2.0403.03	4	Bedroom	2.7	Minimum		2.7	Minimum	
BQ2-0404	BQ2.0404.02	4	LKD	2.6	Minimum	Yes	2.6	Minimum	Yes
BQ2-0404	BQ2.0404.03	4	Bedroom	2.4	Minimum		2.4	Minimum	
BQ2-0405	BQ2.0405.02	4	LKD	2.2	Minimum	Yes	2.2	Minimum	Yes
BQ2-0405	BQ2.0405.03	4	Bedroom	1.6	Minimum		1.6	Minimum	
BQ2-0406	BQ2.0406.02	4	LKD	1.8	Minimum	Yes	1.8	Minimum	Yes
BQ2-0406	BQ2.0406.03	4	Bedroom	2.7	Minimum		2.7	Minimum	
BQ2-0407	BQ2.0407.02	4	LKD	1.7	Minimum	Yes	1.7	Minimum	Yes
BQ2-0407	BQ2.0407.03	4	Bedroom	1.6	Minimum		1.6	Minimum	
BQ2-0407	BQ2.0407.04	4	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0408	BQ2.0408.02	4	LKD	0	Below Minimum	No	0	Below Minimum	No
BQ2-0408	BQ2.0408.03	4	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0408	BQ2.0408.04	4	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0409	BQ2.0409.03	4	LKD	1.7	Minimum	Yes	1.7	Minimum	Yes
BQ2-0409	BQ2.0409.04	4	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0409	BQ2.0409.05	4	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0410	BQ2.0410.02	4	LKD	2.2	Minimum	Yes	2.2	Minimum	Yes
BQ2-0410	BQ2.0410.03	4	Bedroom	1.1	Below Minimum		1.1	Below Minimum	
BQ2-0410	BQ2.0410.04	4	Bedroom	3.3	Medium		3.3	Medium	
BQ2-0501	BQ2.0501.02	5	LKD	2.3	Minimum	Yes	2.3	Minimum	Yes
BQ2-0501	BQ2.0501.03	5	Bedroom	1.5	Minimum		1.5	Minimum	
BQ2-0501	BQ2.0501.04	5	Bedroom	1.5	Minimum		1.5	Minimum	
BQ2-0502	BQ2.0502.02	5	LKD	2.2	Minimum	Yes	2.2	Minimum	Yes
BQ2-0502	BQ2.0502.03	5	Bedroom	1.5	Minimum		1.5	Minimum	
BQ2-0503	BQ2.0503.02	5	LKD	3.3	Medium	Yes	3.3	Medium	Yes
BQ2-0503	BQ2.0503.03	5	Bedroom	3.8	Medium		3.8	Medium	
BQ2-0504	BQ2.0504.02	5	LKD	4.5	High	Yes	4.5	High	Yes
BQ2-0504	BQ2.0504.03	5	Bedroom	3.8	Medium		3.8	Medium	
BQ2-0505	BQ2.0505.02	5	LKD	4.2	High	Yes	4.2	High	Yes
BQ2-0505	BQ2.0505.03	5	Bedroom	3.5	Medium		3.5	Medium	
BQ2-0506	BQ2.0506.02	5	LKD	4.2	High	Yes	4.2	High	Yes
BQ2-0506	BQ2.0506.03	5	Bedroom	3.5	Medium		3.5	Medium	
BQ2-0507	BQ2.0507.02	5	LKD	4.6	High	Yes	4.6	High	Yes
BQ2-0507	BQ2.0507.03	5	Bedroom	3.5	Medium		3.5	Medium	
BQ2-0507	BQ2.0507.04	5	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0508	BQ2.0508.02	5	LKD	0	Below Minimum	No	0	Below Minimum	No
BQ2-0508	BQ2.0508.03	5	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0508	BQ2.0508.04	5	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0509	BQ2.0509.03	5	LKD	6.8	High	Yes	6.8	High	Yes
BQ2-0509	BQ2.0509.04	5	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0509	BQ2.0509.05	5	Bedroom	0	Below Minimum		0	Below Minimum	
BQ2-0510	BQ2.0510.02	5	LKD	6.4	High	Yes	6.4	High	Yes
BQ2-0510	BQ2.0510.03	5	Bedroom	1.5	Minimum		1.5	Minimum	
BQ2-0510	BQ2.0510.04	5	Bedroom	4.1	High		4.1	High	
BQ3-0001	BQ3.0001.03	0	LKD	2.1	Minimum	Yes	2.1	Minimum	Yes
BQ3-0001	BQ3.0001.04	0	Bedroom	0	Below Minimum		0	Below Minimum	

Unit. Ref.	Room No.	Floor	Type Use	Meets BRE Criteria With Trees			Meets BRE Criteria Without Trees		
				Sunlight Exposure (Hours)	SE Rating	Compliance	Sunlight Exposure (Hours)	SE Rating	Compliance
BQ3-0001	BQ3.0001.05	0	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0002	BQ3.0002.02	0	LKD	0.9	Below Minimum	No	1.1	Below Minimum	No
BQ3-0002	BQ3.0002.03	0	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0002	BQ3.0002.04	0	Bedroom	0.3	Below Minimum		0.3	Below Minimum	
BQ3-0003	BQ3.0003.02	0	LKD	2.5	Minimum	Yes	2.5	Minimum	Yes
BQ3-0003	BQ3.0003.03	0	Bedroom	2	Minimum		2	Minimum	
BQ3-0004	BQ3.0004.02	0	LKD	0.8	Below Minimum	No	1.2	Below Minimum	No
BQ3-0004	BQ3.0004.03	0	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0101	BQ3.0101.02	1	LKD	0.1	Below Minimum	Yes	0.1	Below Minimum	Yes
BQ3-0101	BQ3.0101.03	1	Bedroom	1.8	Minimum		1.8	Minimum	
BQ3-0101	BQ3.0101.04	1	Bedroom	2	Minimum		2	Minimum	
BQ3-0102	BQ3.0102.03	1	LKD	0.6	Below Minimum	No	0.6	Below Minimum	No
BQ3-0102	BQ3.0102.04	1	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0102	BQ3.0102.05	1	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0103	BQ3.0103.03	1	LKD	0	Below Minimum	No	0	Below Minimum	No
BQ3-0103	BQ3.0103.04	1	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0103	BQ3.0103.05	1	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0104	BQ3.0104.02	1	LKD	0.9	Below Minimum	No	0.9	Below Minimum	No
BQ3-0104	BQ3.0104.03	1	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0104	BQ3.0104.04	1	Bedroom	0.6	Below Minimum		0.6	Below Minimum	
BQ3-0105	BQ3.0105.02	1	LKD	2.5	Minimum	Yes	2.5	Minimum	Yes
BQ3-0105	BQ3.0105.03	1	Bedroom	2	Minimum		2	Minimum	
BQ3-0106	BQ3.0106.02	1	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BQ3-0106	BQ3.0106.03	1	Bedroom	2	Minimum		2	Minimum	
BQ3-0106	BQ3.0106.04	1	Bedroom	1.5	Minimum		1.5	Minimum	
BQ3-0107	BQ3.0107.02	1	LKD	0	Below Minimum	No	0	Below Minimum	No
BQ3-0107	BQ3.0107.03	1	Bedroom	0.3	Below Minimum		0.3	Below Minimum	
BQ3-0201	BQ3.0201.02	2	LKD	0.2	Below Minimum	Yes	0.2	Below Minimum	Yes
BQ3-0201	BQ3.0201.03	2	Bedroom	2.3	Minimum		2.3	Minimum	
BQ3-0201	BQ3.0201.04	2	Bedroom	2	Minimum		2	Minimum	
BQ3-0202	BQ3.0202.03	2	LKD	0.8	Below Minimum	No	0.8	Below Minimum	No
BQ3-0202	BQ3.0202.04	2	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0202	BQ3.0202.05	2	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0203	BQ3.0203.03	2	LKD	0	Below Minimum	No	0	Below Minimum	No
BQ3-0203	BQ3.0203.04	2	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0203	BQ3.0203.05	2	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0204	BQ3.0204.02	2	LKD	0.9	Below Minimum	No	0.9	Below Minimum	No
BQ3-0204	BQ3.0204.03	2	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0204	BQ3.0204.04	2	Bedroom	0.6	Below Minimum		0.6	Below Minimum	
BQ3-0205	BQ3.0205.02	2	LKD	2.5	Minimum	Yes	2.5	Minimum	Yes
BQ3-0205	BQ3.0205.03	2	Bedroom	2	Minimum		2	Minimum	
BQ3-0206	BQ3.0206.345	2	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BQ3-0206	BQ3.0206.340	2	Bedroom	2	Minimum		2	Minimum	
BQ3-0206	BQ3.0206.344	2	Bedroom	1.5	Minimum		1.5	Minimum	
BQ3-0207	BQ3.0207.02	2	LKD	0.9	Below Minimum	No	0.9	Below Minimum	No
BQ3-0207	BQ3.0207.03	2	Bedroom	1.1	Below Minimum		1.1	Below Minimum	
BQ3-0301	BQ3.0301.02	3	LKD	0.3	Below Minimum	Yes	0.3	Below Minimum	Yes
BQ3-0301	BQ3.0301.03	3	Bedroom	2.9	Minimum		2.9	Minimum	
BQ3-0301	BQ3.0301.04	3	Bedroom	2	Minimum		2	Minimum	
BQ3-0302	BQ3.0302.03	3	LKD	1	Below Minimum	No	1	Below Minimum	No
BQ3-0302	BQ3.0302.04	3	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0302	BQ3.0302.05	3	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0303	BQ3.0303.03	3	LKD	0	Below Minimum	No	0	Below Minimum	No
BQ3-0303	BQ3.0303.04	3	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0303	BQ3.0303.05	3	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0304	BQ3.0304.02	3	LKD	0.9	Below Minimum	No	0.9	Below Minimum	No
BQ3-0304	BQ3.0304.03	3	Bedroom	0	Below Minimum		0	Below Minimum	

Unit. Ref.	Room No.	Floor	Type Use	Meets BRE Criteria With Trees			Meets BRE Criteria Without Trees		
				Sunlight Exposure (Hours)	SE Rating	Compliance	Sunlight Exposure (Hours)	SE Rating	Compliance
BQ3-0304	BQ3.0304.04	3	Bedroom	0.6	Below Minimum		0.6	Below Minimum	
BQ3-0305	BQ3.0305.02	3	LKD	2.5	Minimum	Yes	2.5	Minimum	Yes
BQ3-0305	BQ3.0305.03	3	Bedroom	2	Minimum		2	Minimum	
BQ3-0306	BQ3.0306.361	3	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BQ3-0306	BQ3.0306.356	3	Bedroom	2	Minimum		2	Minimum	
BQ3-0306	BQ3.0306.360	3	Bedroom	1.5	Minimum		1.5	Minimum	
BQ3-0307	BQ3.0307.02	3	LKD	1.5	Minimum	Yes	1.5	Minimum	Yes
BQ3-0307	BQ3.0307.03	3	Bedroom	1.7	Minimum		1.7	Minimum	
BQ3-0401	BQ3.0401.02	4	LKD	0.6	Below Minimum	Yes	0.6	Below Minimum	Yes
BQ3-0401	BQ3.0401.03	4	Bedroom	3.6	Medium		3.6	Medium	
BQ3-0401	BQ3.0401.04	4	Bedroom	2	Minimum		2	Minimum	
BQ3-0402	BQ3.0402.03	4	LKD	1.2	Below Minimum	No	1.2	Below Minimum	No
BQ3-0402	BQ3.0402.04	4	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0402	BQ3.0402.05	4	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0403	BQ3.0403.03	4	LKD	0	Below Minimum	No	0	Below Minimum	No
BQ3-0403	BQ3.0403.04	4	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0403	BQ3.0403.05	4	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0404	BQ3.0404.02	4	LKD	0.9	Below Minimum	No	0.9	Below Minimum	No
BQ3-0404	BQ3.0404.03	4	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0404	BQ3.0404.04	4	Bedroom	0.6	Below Minimum		0.6	Below Minimum	
BQ3-0405	BQ3.0405.02	4	LKD	2.5	Minimum	Yes	2.5	Minimum	Yes
BQ3-0405	BQ3.0405.03	4	Bedroom	2	Minimum		2	Minimum	
BQ3-0406	BQ3.0406.377	4	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BQ3-0406	BQ3.0406.372	4	Bedroom	2	Minimum		2	Minimum	
BQ3-0406	BQ3.0406.376	4	Bedroom	1.5	Minimum		1.5	Minimum	
BQ3-0407	BQ3.0407.02	4	LKD	2.2	Minimum	Yes	2.2	Minimum	Yes
BQ3-0407	BQ3.0407.03	4	Bedroom	2.4	Minimum		2.4	Minimum	
BQ3-0501	BQ3.0501.02	5	LKD	5.6	High	Yes	5.6	High	Yes
BQ3-0501	BQ3.0501.03	5	Bedroom	3.3	Medium		3.3	Medium	
BQ3-0501	BQ3.0501.04	5	Bedroom	3.7	Medium		3.7	Medium	
BQ3-0502	BQ3.0502.03	5	LKD	6.3	High	Yes	6.3	High	Yes
BQ3-0502	BQ3.0502.04	5	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0502	BQ3.0502.05	5	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0503	BQ3.0503.03	5	LKD	0	Below Minimum	No	0	Below Minimum	No
BQ3-0503	BQ3.0503.04	5	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0503	BQ3.0503.05	5	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0504	BQ3.0504.02	5	LKD	1.3	Below Minimum	No	1.3	Below Minimum	No
BQ3-0504	BQ3.0504.03	5	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0504	BQ3.0504.04	5	Bedroom	0.6	Below Minimum		0.6	Below Minimum	
BQ3-0505	BQ3.0505.02	5	LKD	2.5	Minimum	Yes	2.5	Minimum	Yes
BQ3-0505	BQ3.0505.03	5	Bedroom	2	Minimum		2	Minimum	
BQ3-0506	BQ3.0506.393	5	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BQ3-0506	BQ3.0506.388	5	Bedroom	2	Minimum		2	Minimum	
BQ3-0506	BQ3.0506.392	5	Bedroom	1.9	Minimum		1.9	Minimum	
BQ3-0507	BQ3.0507.02	5	LKD	4.4	High	Yes	4.4	High	Yes
BQ3-0507	BQ3.0507.03	5	Bedroom	3	Medium		3	Medium	
BQ3-0601	BQ3.0601.02	6	LKD	3.1	Medium	Yes	3.1	Medium	Yes
BQ3-0601	BQ3.0601.03	6	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0602	BQ3.0602.02	6	LKD	2.3	Minimum	Yes	2.3	Minimum	Yes
BQ3-0602	BQ3.0602.03	6	Bedroom	0	Below Minimum		0	Below Minimum	
BQ3-0602	BQ3.0602.04	6	Bedroom	0.9	Below Minimum		0.9	Below Minimum	
BQ3-0603	BQ3.0603.02	6	LKD	2.5	Minimum	Yes	2.5	Minimum	Yes
BQ3-0603	BQ3.0603.03	6	Bedroom	2	Minimum		2	Minimum	
BQ3-0604	BQ3.0604.02	6	LKD	2.9	Minimum	Yes	2.9	Minimum	Yes
BQ3-0604	BQ3.0604.03	6	Bedroom	2	Minimum		2	Minimum	
BQ3-0604	BQ3.0604.04	6	Bedroom	2	Minimum		2	Minimum	
BQ3-0605	BQ3.0605.03	6	LKD	4.4	High	Yes	4.4	High	Yes

Unit. Ref.	Room No.	Floor	Type Use	Meets BRE Criteria With Trees			Meets BRE Criteria Without Trees		
				Sunlight Exposure (Hours)	SE Rating	Compliance	Sunlight Exposure (Hours)	SE Rating	Compliance
BQ3-0605	BQ3.0605.04	6	Bedroom	3.8	Medium		3.8	Medium	
BQ3-0605	BQ3.0605.05	6	Bedroom	3.8	Medium		3.8	Medium	
BQ4-0001	BQ4.0001.03	0	LKD	0.5	Below Minimum	No	0.5	Below Minimum	No
BQ4-0001	BQ4.0001.04	0	Bedroom	0.8	Below Minimum		0.9	Below Minimum	
BQ4-0001	BQ4.0001.05	0	Bedroom	0.2	Below Minimum		0.2	Below Minimum	
BQ4-0002	BQ4.0002.02	0	LKD	0.6	Below Minimum	Yes	0.6	Below Minimum	Yes
BQ4-0002	BQ4.0002.03	0	Bedroom	2	Minimum		2	Minimum	
BQ4-0003	BQ4.0003.02	0	LKD	6.6	High	Yes	7.7	High	Yes
BQ4-0003	BQ4.0003.03	0	Bedroom	5.9	High		7.1	High	
BQ4-0003	BQ4.0003.04	0	Bedroom	1.5	Minimum		1.5	Minimum	
BQ4-0101	BQ4.0101.03	1	LKD	0	Below Minimum	No	0	Below Minimum	No
BQ4-0101	BQ4.0101.04	1	Bedroom	1.1	Below Minimum		1.1	Below Minimum	
BQ4-0101	BQ4.0101.05	1	Bedroom	0	Below Minimum		0	Below Minimum	
BQ4-0102	BQ4.0102.03	1	LKD	0	Below Minimum	No	0	Below Minimum	No
BQ4-0102	BQ4.0102.04	1	Bedroom	1.3	Below Minimum		1.3	Below Minimum	
BQ4-0102	BQ4.0102.05	1	Bedroom	0	Below Minimum		0	Below Minimum	
BQ4-0103	BQ4.0103.03	1	LKD	0.6	Below Minimum	Yes	0.6	Below Minimum	Yes
BQ4-0103	BQ4.0103.04	1	Bedroom	2	Minimum		2	Minimum	
BQ4-0103	BQ4.0103.05	1	Bedroom	2	Minimum		2	Minimum	
BQ4-0104	BQ4.0104.02	1	LKD	1	Below Minimum	Yes	1	Below Minimum	Yes
BQ4-0104	BQ4.0104.03	1	Bedroom	2	Minimum		2	Minimum	
BQ4-0104	BQ4.0104.04	1	Bedroom	1	Below Minimum		1	Below Minimum	
BQ4-0105	BQ4.0105.02	1	LKD	7.8	High	Yes	7.8	High	Yes
BQ4-0105	BQ4.0105.03	1	Bedroom	7.1	High		7.1	High	
BQ4-0105	BQ4.0105.04	1	Bedroom	1.3	Below Minimum		1.3	Below Minimum	
BQ4-0106	BQ4.0106.02	1	LKD	3.5	Medium	Yes	3.5	Medium	Yes
BQ4-0106	BQ4.0106.03	1	Bedroom	7.1	High		7.1	High	
BQ4-0106	BQ4.0106.04	1	Bedroom	5.1	High		5.1	High	
BQ4-0201	BQ4.0201.03	2	LKD	0.6	Below Minimum	Yes	0.6	Below Minimum	Yes
BQ4-0201	BQ4.0201.04	2	Bedroom	2	Minimum		2	Minimum	
BQ4-0201	BQ4.0201.05	2	Bedroom	2	Minimum		2	Minimum	
BQ4-0202	BQ4.0202.353	2	LKD	1	Below Minimum	Yes	1	Below Minimum	Yes
BQ4-0202	BQ4.0202.348	2	Bedroom	2	Minimum		2	Minimum	
BQ4-0202	BQ4.0202.352	2	Bedroom	1	Below Minimum		1	Below Minimum	
BQ4-0203	BQ4.0203.02	2	LKD	7.8	High	Yes	7.8	High	Yes
BQ4-0203	BQ4.0203.03	2	Bedroom	7.1	High		7.1	High	
BQ4-0203	BQ4.0203.04	2	Bedroom	1.3	Below Minimum		1.3	Below Minimum	
BQ4-0204	BQ4.0204.02	2	LKD	3.8	Medium	Yes	3.8	Medium	Yes
BQ4-0204	BQ4.0204.03	2	Bedroom	7.1	High		7.1	High	
BQ4-0204	BQ4.0204.04	2	Bedroom	5.1	High		5.1	High	
BQ4-0205	BQ4.0205.460	2	LKD	0.4	Below Minimum	Yes	0.4	Below Minimum	Yes
BQ4-0205	BQ4.0205.458	2	Bedroom	1.6	Minimum		1.6	Minimum	
BQ4-0205	BQ4.0205.459	2	Bedroom	0.4	Below Minimum		0.4	Below Minimum	
BQ4-0206	BQ4.0206.03	2	LKD	0.4	Below Minimum	Yes	0.4	Below Minimum	Yes
BQ4-0206	BQ4.0206.04	2	Bedroom	1.7	Minimum		1.7	Minimum	
BQ4-0206	BQ4.0206.05	2	Bedroom	0.4	Below Minimum		0.4	Below Minimum	
BQ4-0301	BQ4.0301.03	3	LKD	0.6	Below Minimum	Yes	0.6	Below Minimum	Yes
BQ4-0301	BQ4.0301.04	3	Bedroom	2	Minimum		2	Minimum	
BQ4-0301	BQ4.0301.05	3	Bedroom	2	Minimum		2	Minimum	
BQ4-0302	BQ4.0302.369	3	LKD	1	Below Minimum	Yes	1	Below Minimum	Yes
BQ4-0302	BQ4.0302.364	3	Bedroom	2	Minimum		2	Minimum	
BQ4-0302	BQ4.0302.368	3	Bedroom	1	Below Minimum		1	Below Minimum	
BQ4-0303	BQ4.0303.02	3	LKD	7.8	High	Yes	7.8	High	Yes
BQ4-0303	BQ4.0303.03	3	Bedroom	7.1	High		7.1	High	
BQ4-0303	BQ4.0303.04	3	Bedroom	1.3	Below Minimum		1.3	Below Minimum	
BQ4-0304	BQ4.0304.02	3	LKD	5.9	High	Yes	5.9	High	Yes
BQ4-0304	BQ4.0304.03	3	Bedroom	7.1	High		7.1	High	

Unit. Ref.	Room No.	Floor	Type Use	Meets BRE Criteria With Trees			Meets BRE Criteria Without Trees		
				Sunlight Exposure (Hours)	SE Rating	Compliance	Sunlight Exposure (Hours)	SE Rating	Compliance
BQ4-0304	BQ4.0304.04	3	Bedroom	5.1	High		5.1	High	
BQ4-0305	BQ4.0305.470	3	LKD	1	Below Minimum	Yes	1	Below Minimum	Yes
BQ4-0305	BQ4.0305.468	3	Bedroom	2	Minimum		2	Minimum	
BQ4-0305	BQ4.0305.469	3	Bedroom	0.9	Below Minimum		0.9	Below Minimum	
BQ4-0306	BQ4.0306.03	3	LKD	0.9	Below Minimum	Yes	0.9	Below Minimum	Yes
BQ4-0306	BQ4.0306.04	3	Bedroom	2.9	Minimum		2.9	Minimum	
BQ4-0306	BQ4.0306.05	3	Bedroom	1.2	Below Minimum		1.2	Below Minimum	
BQ4-0401	BQ4.0401.03	4	LKD	0.6	Below Minimum	Yes	0.6	Below Minimum	Yes
BQ4-0401	BQ4.0401.04	4	Bedroom	2	Minimum		2	Minimum	
BQ4-0401	BQ4.0401.05	4	Bedroom	2	Minimum		2	Minimum	
BQ4-0402	BQ4.0402.385	4	LKD	1	Below Minimum	Yes	1	Below Minimum	Yes
BQ4-0402	BQ4.0402.380	4	Bedroom	2	Minimum		2	Minimum	
BQ4-0402	BQ4.0402.384	4	Bedroom	1	Below Minimum		1	Below Minimum	
BQ4-0403	BQ4.0403.02	4	LKD	7.8	High	Yes	7.8	High	Yes
BQ4-0403	BQ4.0403.03	4	Bedroom	7.1	High		7.1	High	
BQ4-0403	BQ4.0403.04	4	Bedroom	1.3	Below Minimum		1.3	Below Minimum	
BQ4-0404	BQ4.0404.02	4	LKD	6.4	High	Yes	6.4	High	Yes
BQ4-0404	BQ4.0404.03	4	Bedroom	7.1	High		7.1	High	
BQ4-0404	BQ4.0404.04	4	Bedroom	5.1	High		5.1	High	
BQ4-0405	BQ4.0405.479	4	LKD	1.5	Minimum	Yes	1.5	Minimum	Yes
BQ4-0405	BQ4.0405.477	4	Bedroom	2.7	Minimum		2.7	Minimum	
BQ4-0405	BQ4.0405.478	4	Bedroom	1.5	Minimum		1.5	Minimum	
BQ4-0406	BQ4.0406.03	4	LKD	2.2	Minimum	Yes	2.2	Minimum	Yes
BQ4-0406	BQ4.0406.04	4	Bedroom	3.6	Medium		3.6	Medium	
BQ4-0406	BQ4.0406.05	4	Bedroom	2.2	Minimum		2.2	Minimum	
BQ4-0501	BQ4.0501.03	5	LKD	0.6	Below Minimum	Yes	0.6	Below Minimum	Yes
BQ4-0501	BQ4.0501.04	5	Bedroom	1.9	Minimum		1.9	Minimum	
BQ4-0501	BQ4.0501.05	5	Bedroom	2	Minimum		2	Minimum	
BQ4-0502	BQ4.0502.401	5	LKD	1.4	Below Minimum	Yes	1.4	Below Minimum	Yes
BQ4-0502	BQ4.0502.396	5	Bedroom	2	Minimum		2	Minimum	
BQ4-0502	BQ4.0502.400	5	Bedroom	1.4	Below Minimum		1.4	Below Minimum	
BQ4-0503	BQ4.0503.02	5	LKD	7.8	High	Yes	7.8	High	Yes
BQ4-0503	BQ4.0503.03	5	Bedroom	7.1	High		7.1	High	
BQ4-0503	BQ4.0503.04	5	Bedroom	1.4	Below Minimum		1.4	Below Minimum	
BQ4-0504	BQ4.0504.02	5	LKD	9.2	High	Yes	9.2	High	Yes
BQ4-0504	BQ4.0504.03	5	Bedroom	7.1	High		7.1	High	
BQ4-0504	BQ4.0504.04	5	Bedroom	6.2	High		6.2	High	
BQ4-0505	BQ4.0505.488	5	LKD	3.7	Medium	Yes	3.7	Medium	Yes
BQ4-0505	BQ4.0505.486	5	Bedroom	3.6	Medium		3.6	Medium	
BQ4-0505	BQ4.0505.487	5	Bedroom	2.8	Minimum		2.8	Minimum	
BQ4-0506	BQ4.0506.03	5	LKD	3.1	Medium	Yes	3.1	Medium	Yes
BQ4-0506	BQ4.0506.04	5	Bedroom	3.8	Medium		3.8	Medium	
BQ4-0506	BQ4.0506.05	5	Bedroom	3	Medium		3	Medium	
BQ4-0601	BQ4.0601.02	6	LKD	2.8	Minimum	Yes	2.8	Minimum	Yes
BQ4-0601	BQ4.0601.03	6	Bedroom	0	Below Minimum		0	Below Minimum	
BQ4-0602	BQ4.0602.02	6	LKD	1	Below Minimum	Yes	1	Below Minimum	Yes
BQ4-0602	BQ4.0602.03	6	Bedroom	2	Minimum		2	Minimum	
BQ4-0602	BQ4.0602.04	6	Bedroom	1	Below Minimum		1	Below Minimum	
BQ4-0603	BQ4.0603.02	6	LKD	7.8	High	Yes	7.8	High	Yes
BQ4-0603	BQ4.0603.03	6	Bedroom	7.1	High		7.1	High	
BQ4-0603	BQ4.0603.04	6	Bedroom	1.3	Below Minimum		1.3	Below Minimum	
BQ4-0604	BQ4.0604.02	6	LKD	7.4	High	Yes	7.4	High	Yes
BQ4-0604	BQ4.0604.03	6	Bedroom	7.1	High		7.1	High	
BQ4-0604	BQ4.0604.04	6	Bedroom	5.1	High		5.1	High	
BQ4-0605	BQ4.0605.497	6	LKD	4.4	High	Yes	4.4	High	Yes
BQ4-0605	BQ4.0605.495	6	Bedroom	2.4	Minimum		2.4	Minimum	
BQ4-0605	BQ4.0605.496	6	Bedroom	2.4	Minimum		2.4	Minimum	

Unit. Ref.	Room No.	Floor	Type Use	Meets BRE Criteria With Trees			Meets BRE Criteria Without Trees			
				Sunlight Exposure (Hours)	SE Rating	Compliance	Sunlight Exposure (Hours)	SE Rating	Compliance	
BQ4-0606	BQ4.0606.03	6	LKD	2.4	Minimum	Yes	2.4	Minimum	Yes	
BQ4-0606	BQ4.0606.04	6	Bedroom	3.8	Medium		3.8	Medium		
BQ4-0606	BQ4.0606.05	6	Bedroom	2.4	Minimum		2.4	Minimum		
BQ4-0701	BQ4.0701.02	7	LKD	4.5	High	Yes	4.5	High	Yes	
BQ4-0701	BQ4.0701.03	7	Bedroom	3.8	Medium		3.8	Medium		
BQ4-0702	BQ4.0702.02	7	LKD	4.4	High	Yes	4.4	High	Yes	
BQ4-0702	BQ4.0702.03	7	Bedroom	0	Below Minimum		0	Below Minimum		
BQ4-0703	BQ4.0703.02	7	LKD	2.8	Minimum	Yes	2.8	Minimum	Yes	
BQ4-0703	BQ4.0703.03	7	Bedroom	0	Below Minimum		0	Below Minimum		
BQ4-0704	BQ4.0704.02	7	LKD	2.3	Minimum	Yes	2.3	Minimum	Yes	
BQ4-0704	BQ4.0704.03	7	Bedroom	2	Minimum		2	Minimum		
BQ4-0704	BQ4.0704.04	7	Bedroom	1.7	Minimum		1.7	Minimum		
BQ4-0705	BQ4.0705.02	7	LKD	7.8	High	Yes	7.8	High	Yes	
BQ4-0705	BQ4.0705.03	7	Bedroom	7.1	High		7.1	High		
BQ4-0705	BQ4.0705.04	7	Bedroom	1.7	Minimum		1.7	Minimum		
BQ4-0706	BQ4.0706.02	7	LKD	9.4	High	Yes	9.4	High	Yes	
BQ4-0706	BQ4.0706.03	7	Bedroom	7.1	High		7.1	High		
BQ4-0706	BQ4.0706.04	7	Bedroom	7.1	High		7.1	High		
BQ5-0001	BQ5.0001.02	0	LKD	4	Medium	Yes	5.2	High	Yes	
BQ5-0001	BQ5.0001.07	1	Bedroom	5	High		5	High		
BQ5-0001	BQ5.0001.08	1	Bedroom	0	Below Minimum		0	Below Minimum		
BQ5-0001	BQ5.0001.09	1	Bedroom	0	Below Minimum		0	Below Minimum		
BQ5-0002	BQ5.0002.02	0	LKD	4.9	High	Yes	6	High	Yes	
BQ5-0002	BQ5.0002.07	1	Bedroom	5.9	High		5.9	High		
BQ5-0002	BQ5.0002.08	1	Bedroom	0	Below Minimum		0	Below Minimum		
BQ5-0002	BQ5.0002.09	1	Bedroom	0	Below Minimum		0	Below Minimum		
BQ5-0003	BQ5.0003.02	0	LKD	5.4	High	Yes	6.5	High	Yes	
BQ5-0003	BQ5.0003.07	1	Bedroom	6.6	High		6.6	High		
BQ5-0003	BQ5.0003.08	1	Bedroom	0	Below Minimum		0	Below Minimum		
BQ5-0003	BQ5.0003.09	1	Bedroom	0	Below Minimum		0	Below Minimum		
Total Units Assessed						205	Total Units Assessed			205
Units Compliant w/ Trees						159	Units Compliant w/o Trees			160
Units Compliant w/ Trees (%)						78%	Units Compliant w/o Trees (%)			78%

Appendix E – Sunlight to Amenity Areas within New Development

Table 14 Sunlight to Amenity Spaces Results

Amenity Area	Area (m ²)	Area Receiving 2 Hrs of Sunlight	Meets BRE Criteria
COS 1 Block P	900	66%	Yes
COS 2 Block Q	730	59%	Yes
COS 3 Block Q	690	92%	Yes
POS	4044	100%	Yes

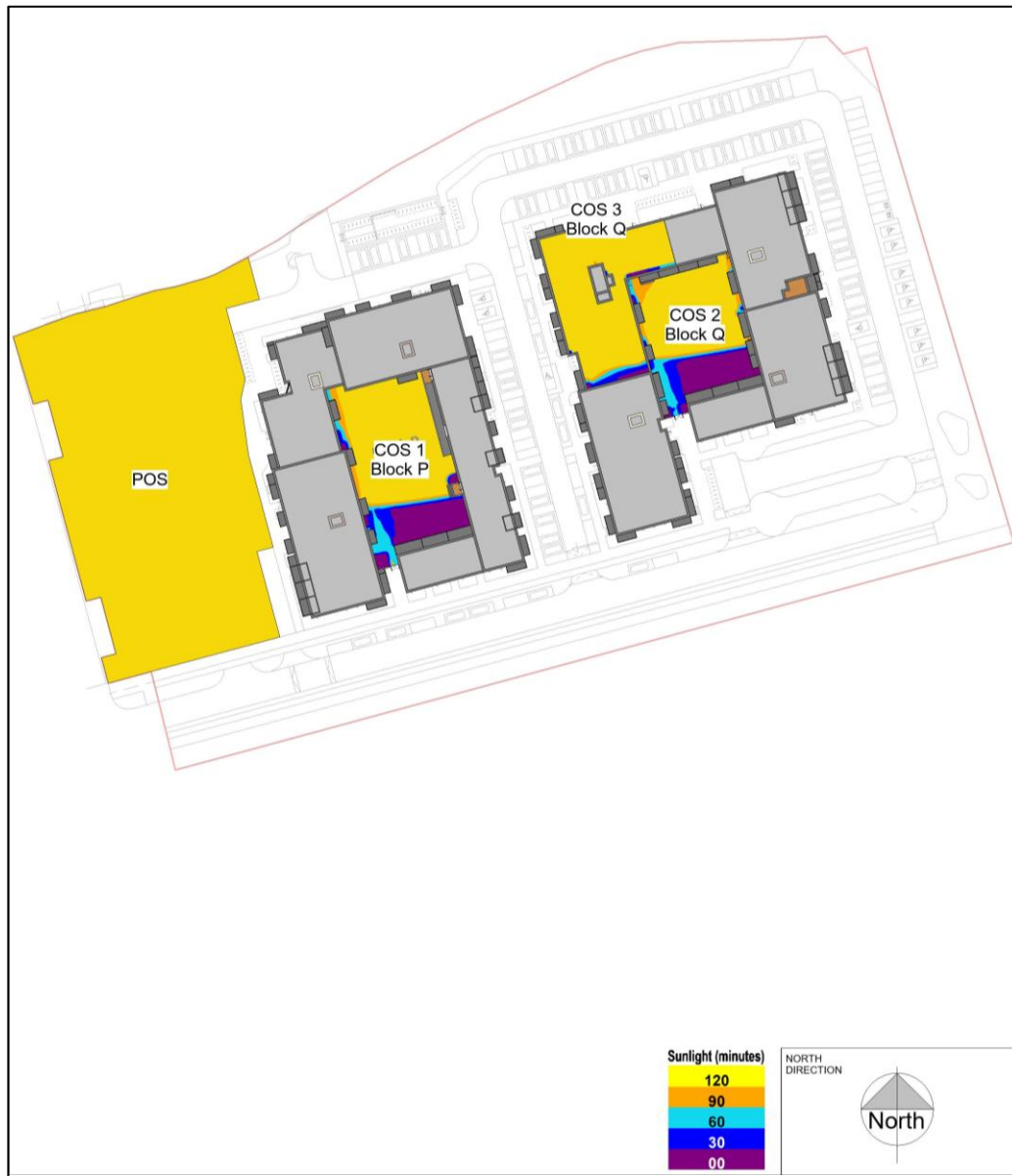


Figure 12 Sunlight to Courtyard on 21st March

Appendix F – Daylight Access to Existing Buildings Results

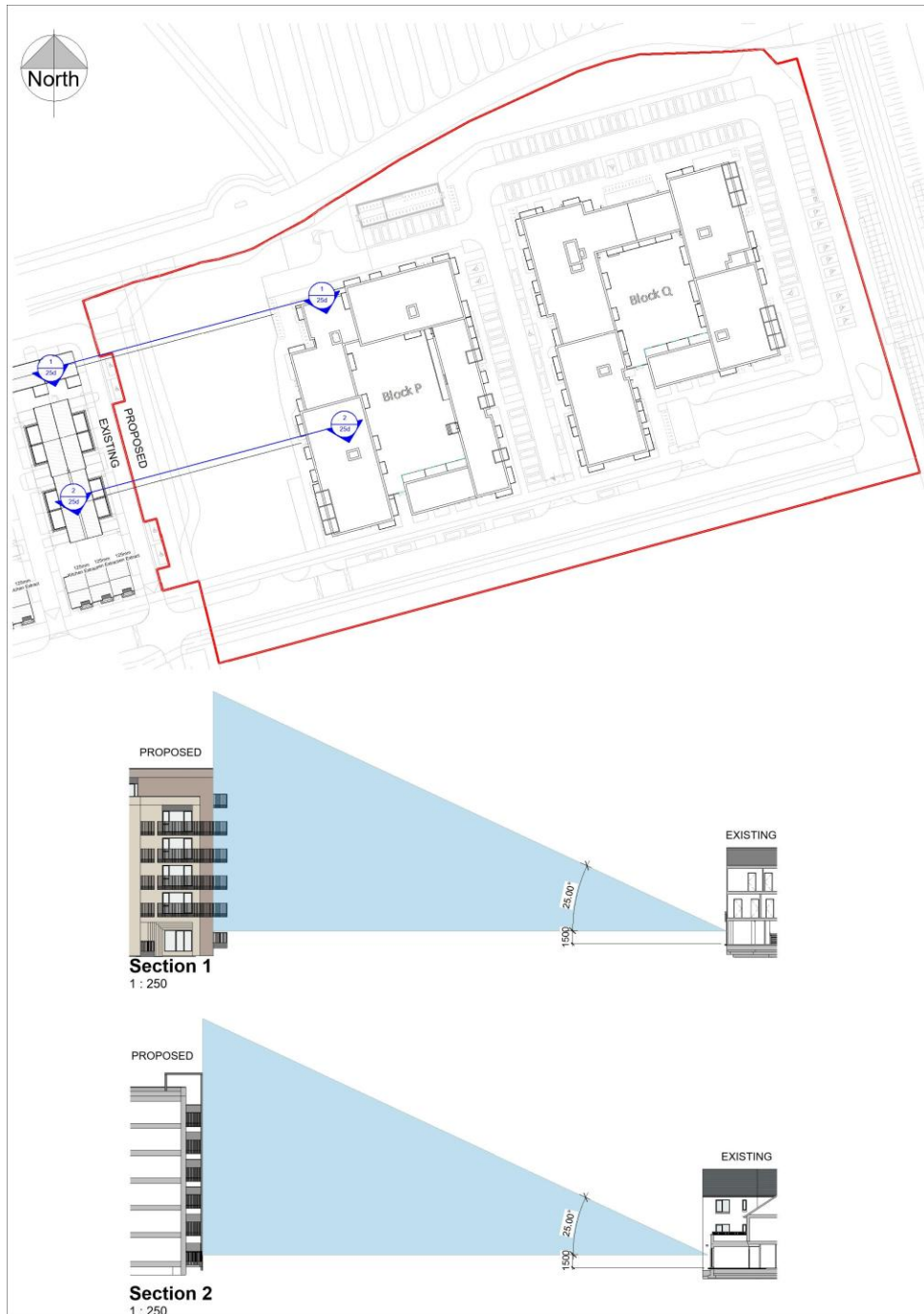


Figure 13 Daylight Access to Existing Buildings – 25° test

Appendix G – Site Shadow Diagrams

Building shadows are determined by a structure's geometry and seasonal sunlight patterns. Although buildings cast their longest shadows during the winter, the overall impact is mitigated by the decrease in total daylight hours during this period, as illustrated in **Table 15** below.

Table 15 Annual Sunshine Hours – Dublin Airport 1961-1990

Sunshine Hours Dublin Airport 1961-1990 Averages	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Mean Daily Duration	1.8	2.5	3.6	5.2	6.1	6	5.4	5.1	4.3	3.1	2.4	1.7	3.9
Greatest Daily Duration	8	9.2	11.9	13.8	15.4	15.9	15.4	14.5	12.4	10.4	8.5	6.9	15.9
Avg Hours of Sunlight	23%	27%	30%	38%	40%	38%	35%	35%	35%	30%	28%	25%	25%

Source: <https://www.met.ie/climate/30-year-averages>

The BRE Guide recommends:

“If a space is used all year round, the equinox (21 March) is the best date for which to prepare shadow plots as it gives an average level of shadowing. Lengths of shadows at the autumn equinox (21 September) will be the same as those for 21 March, so a separate set of plots for September is not required.”³⁶

And

“As an optional addition, plots for summertime (for example 21 June) may be helpful as they will show the reduced shadowing then, although it should be borne in mind that 21 June represents the best case of minimum shadow, and that shadows for the rest of the year will be longer. Conversely if winter shadows (e.g. 21 December) are plotted, even low buildings will cast long shadows. In a built-up area, it is common for large areas of the ground to be in shadow in December.”³⁷

A shadow study was conducted to indicate the shadows cast by the proposal throughout the year. The analysis was run at hourly intervals during daylight hours on:

- 21st March – Spring Equinox
- 21st June – Summer Solstice
- 21st December – Winter Solstice

See Next Page.

³⁶ BRE Guide, 3.3.14

³⁷ BRE Guide, 3.3.15

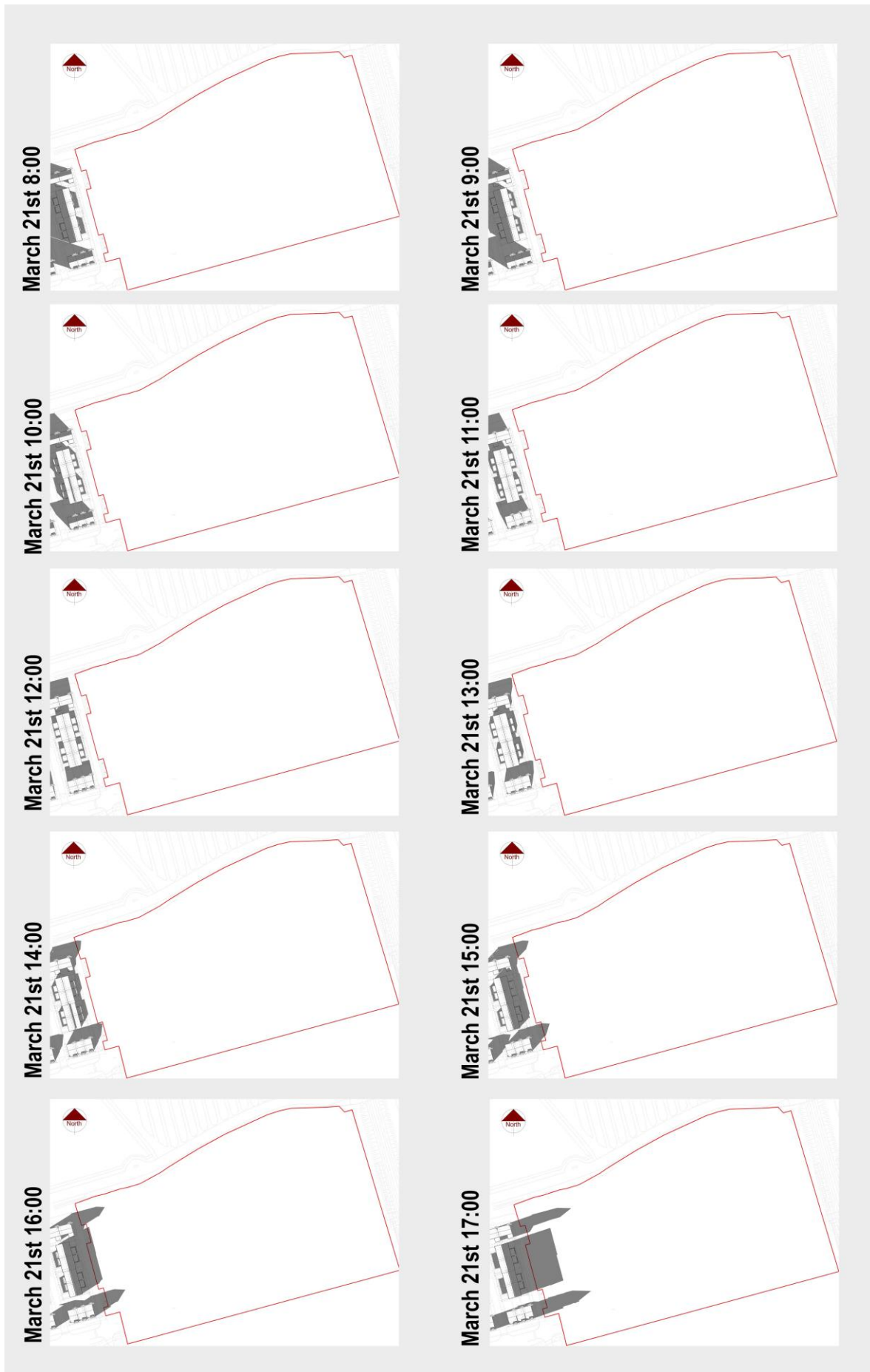


Figure 14 Shadow Diagrams - Existing- March 21st Spring Equinox

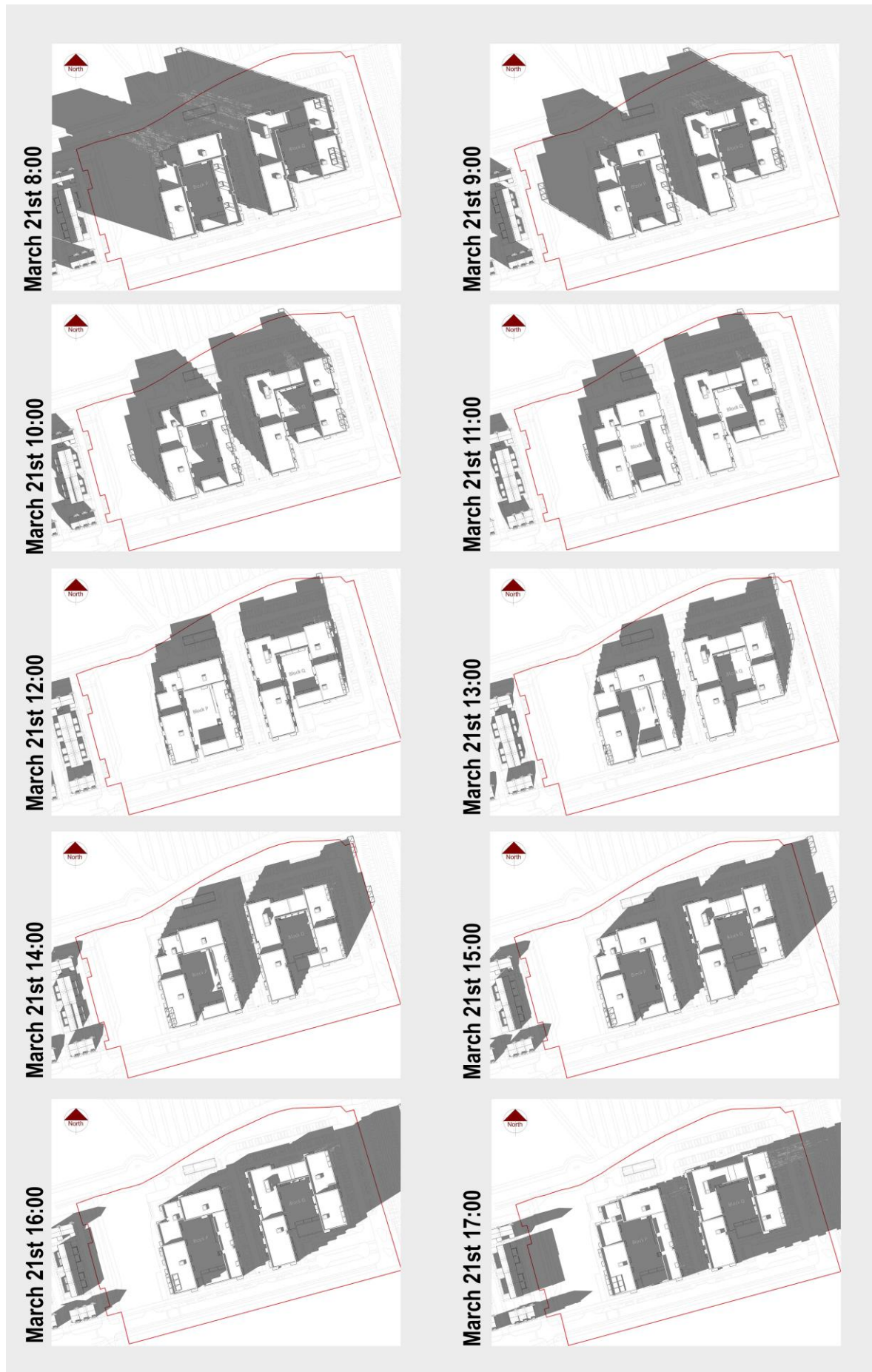


Figure 15 Shadow Diagrams – Proposed - March 21st Spring Equinox

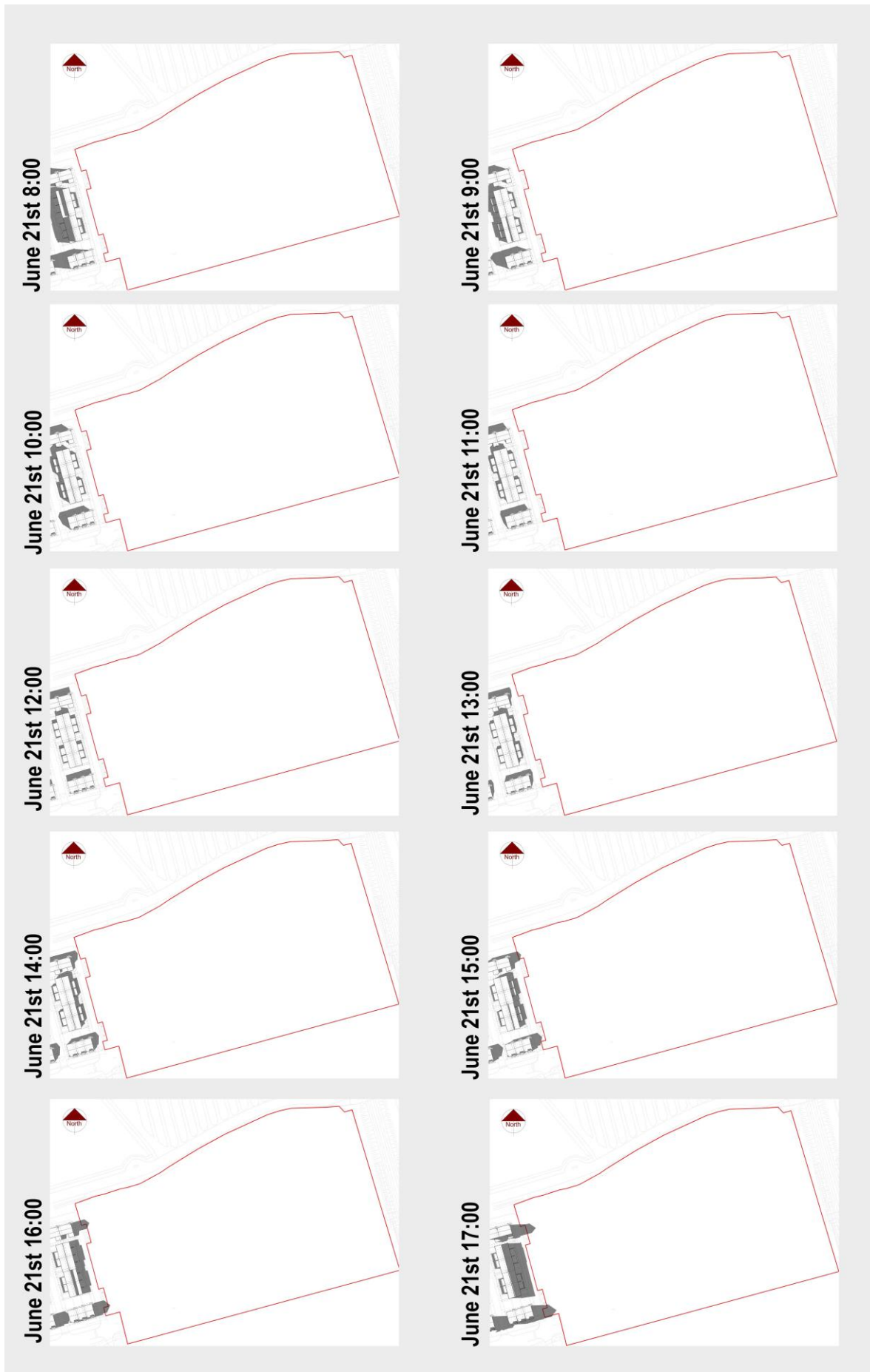


Figure 16 Shadow Diagrams - Existing - June 21st Summer Solstice

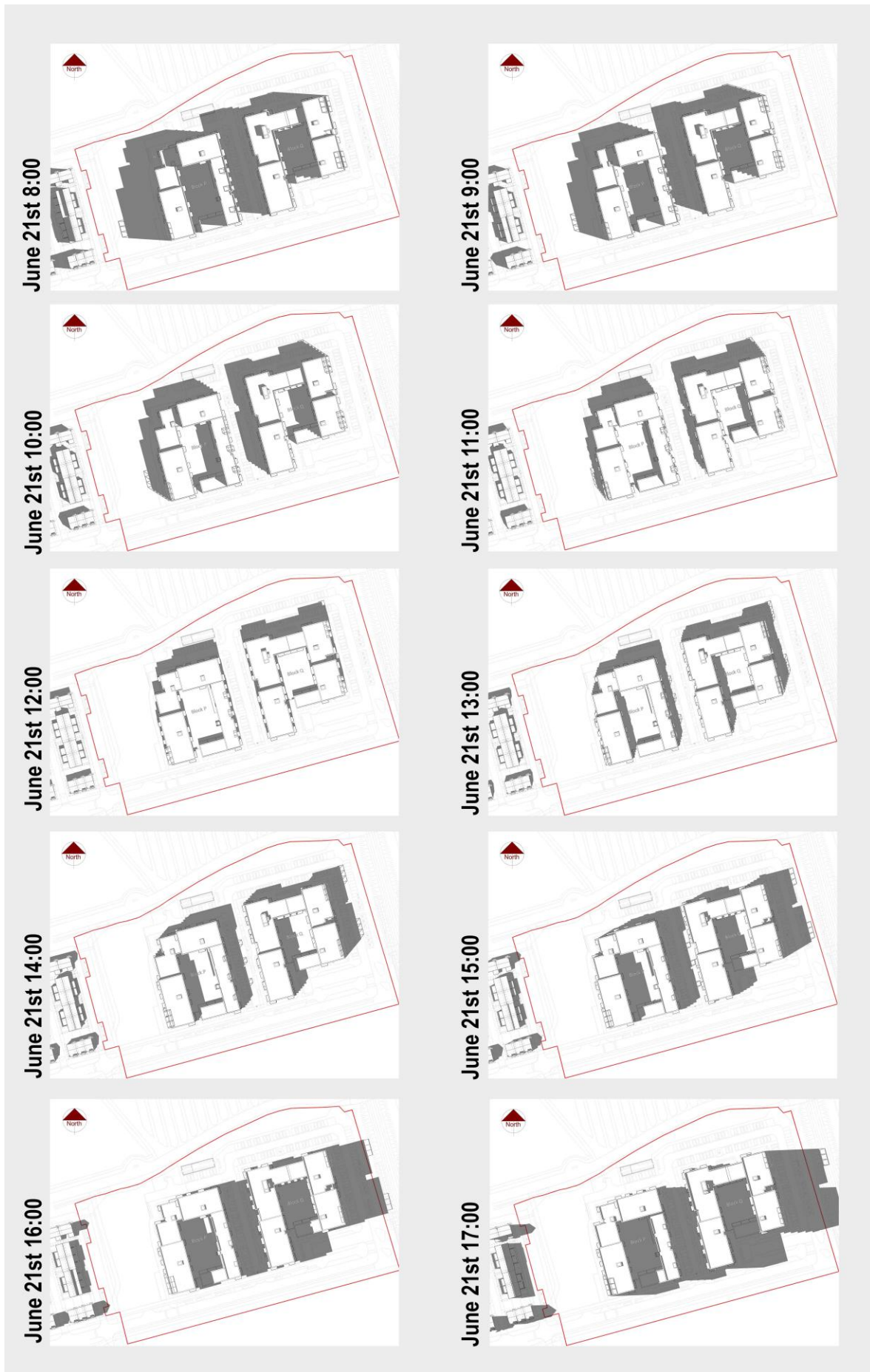


Figure 17 Shadow Diagrams - Proposed - June 21st Summer Solstice

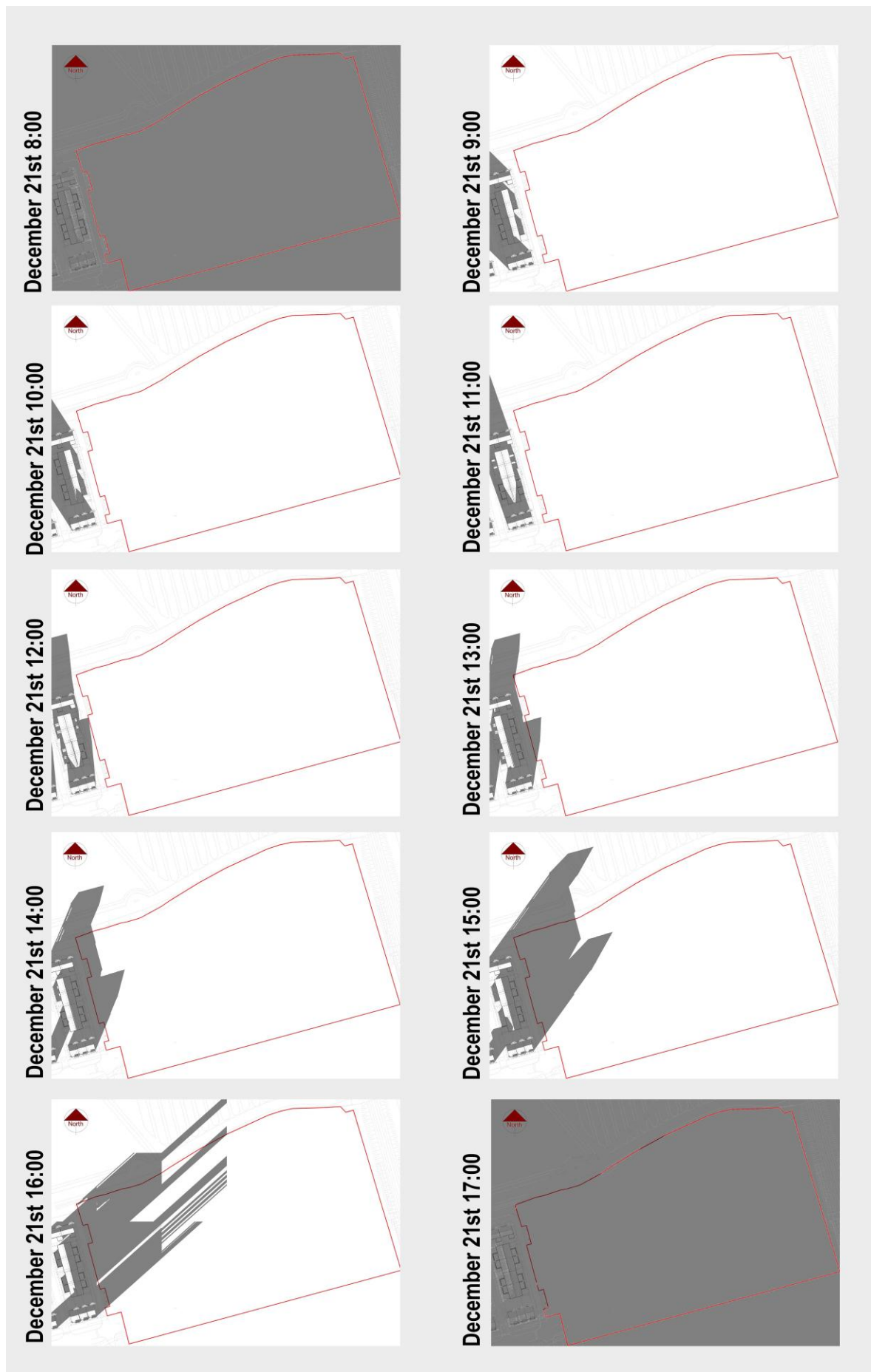


Figure 18 Shadow Diagrams - Existing – December 21st Winter Solstice

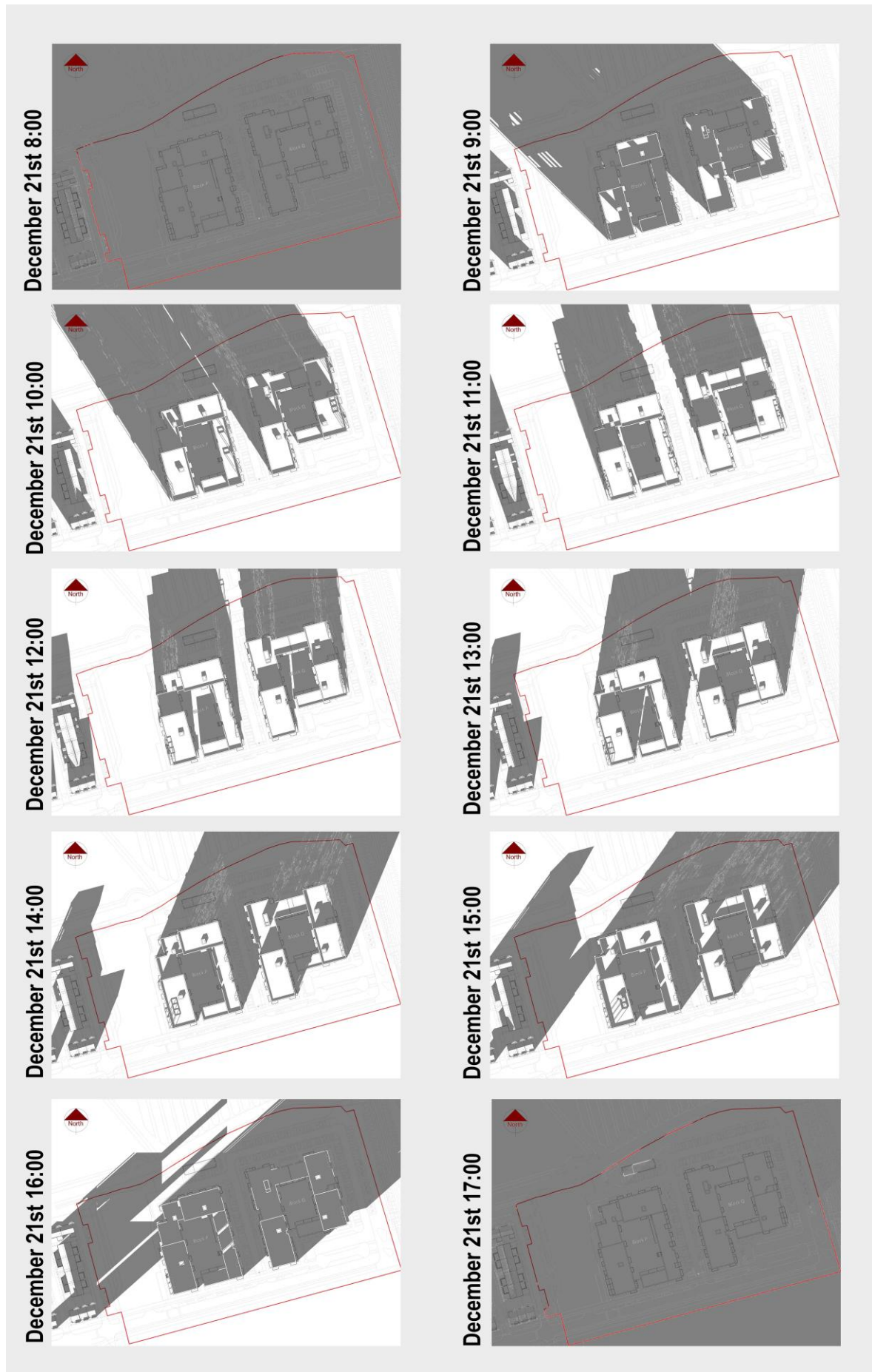


Figure 19 Shadow Diagrams - Proposed – December 21st Winter Solstice

End of Report