March 2025

Clonburris Development: Site 4, Lucan, Co. Dublin

Daylight and Sunlight Assessment Report

Applicant: South Dublin County Council

"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." - BR 209

+353 (0) 1 288 0186

info@3ddesignbureau.com

www.3ddesignbureau.com

Report Contents

The following report has been prepared by 3D Design Bureau (3DDB). 3DDB have over 7 years experience in producing daylight and sunlight assessments for large scale planning applications and are recognised as experts in the field. This report has been reviewed and overseen by Nicholas Polley and Richard Dalton. Nicholas is CEO of 3D Design Bureau and is a qualified Building Services Engineer (B.Sc.(Eng) Dip Eng) with over 25 years experience in the industry. Richard is Associate Director of 3DDB and has a bachelors degree in Building Information Modelling (BIM) with over 20 years experience in the industry.

1.0 Executive Summary

1.1 Summary of Assessment

3D Design Bureau (3DDB) were commissioned to carry out a comprehensive daylight and sunlight assessment, along with an accompanying shadow study for the proposed Clonburris: Site 4, Lucan, Co. Dublin. The development consists of three separate lots comprising three parcels of South Dublin County Council owned lands located within the Clonburris SDZ, in South County Dublin. While not physically contiguous, the lots form a coherent phase of development aligned along permitted proposed link roads north and south of the rail corridor.

The lots , which were awarded separately, are as follows:

- Site 3 comprising c. 591 dwellings over 13.8 hectares
- Site 4 comprising c. 430 dwellings over 11.1 hectares
- Site 5 comprising c. 275 dwellings over 6.2 hectares

While the broader Clonburris project consists of multiple sites, this report specifically addresses **Site 4.** It, along with Sites 3 & 5, have been assessed independently, though within the context of the overarching masterplan. See image below:

Figure 1.1: Scope of masterplan including Sites 3, 4 and 5.

Site 4 is located on lands east of the existing Haydens Lane and Griffeen Valley Park lands. It lies west of the existing R136 (outer ring), immediately north of the Grand Canal, and south of the Adamstown rail line. The surrounding context is a largely undeveloped greenfield site.

The granted residential scheme SD228/0003 to the east of the proposed development has been considered in the assessment. The proposed development (See Figure 1.2) comprises diverse typologies including mixed-use buildings, apartment blocks, triplexes, and duplexes. The additional houses, primary school, park pavilion, and re-purposed grange house are part of the development but were not assessed.

Figure 1.2: Indicative outline of Site 4 and the relevant neighbouring scheme.

Assessments have been broken down into the following two main categories, 'Impact Assessment' and 'Scheme Performance', of which there are subcategories as summarised below:

Impact Assessment

Following advice within the BRE Guidelines, the surrounding context (outside of subject site), was carefully considered to ensure all properties and amenity spaces that could potentially experience a level of effect have been considered in the study. The assessment concluded that no existing or planned window in the properties within three times the height of the proposed development met the criteria for further assessment. The methodology for this analysis is detailed in section "4.1 Impact Assessment, Window Selection Criteria" on page 14.

Please note that Grange House has not been considered in any impact assessment as it is under the ownership of SDCC and maybe subject to a future application for potential commercial use.

As the BRE Guidelines does not provide a clear criteria on which neighbouring properties should be included in an impact on Sun On Ground (SOG) study. 3DDB included the granted linear park SD228/0003 which is partially located within three times the height of the proposed development, due to its close proximity to the proposed new development.

This impact assessment covers the following metrics:

- Effect on sun on ground (SOG) to surrounding linear park:
  - **Linear Park SD228/0003 (Granted Scheme)**

The impact assessment that was carried out for the purpose of this report is in accordance with the BRE Guidelines. The potential levels of effect that the proposed development would have on the surrounding existing environment and/or properties has been assessed. The assessed properties in the impact assessment are indicated in Figure 1.3 below.

Note: None of the properties outside of the subject site, existing or proposed, which fell within 3 times the height of the proposed scheme, warranted further impact assessment due to the BRE Guideline selection criteria.

Figure 1.3: Indicative outline of Site 4 and Linear Park SD228/0003

Scheme Performance

The scheme performance analysis was conducted within a cumulative surrounding context, incorporating the surrounding granted schemes and overarching masterplan of this application. This ensured a worst-case scenario evaluation (See Figure 1.4). As a result, should any of the granted schemes not proceed, the daylight and sunlight performance of the proposed development, subject of this report, would likely only improve.

- **Daylight access:** Assessed for all habitable rooms within apartment blocks, triplex and duplex units within the proposed development (Lot 4) through a Spatial Daylight Autonomy (SDA) study. The rooms within the proposed houses, proposed school, proposed park pavilion, and re-purposed grange house were not assessed;
- **Sunlight access:** Quantified through a Sunlight Exposure (SE) assessment for the same habitable rooms as SDA.
- **Sun On Ground (SOG):** Assessed to determine the level of sunlight availability in shared external amenity spaces on March 21st.

The results of these scheme performance assessments, which are in accordance with the BRE Guidelines, can be found in section C.0 on page 37. These results are summarised in section 1.2 and explained in section "5.2 Analysis of Scheme Performance Results" on page 21.

Supplementary scheme performance studies have also been carried out. These include an SDA assessment under the I.S. EN 17037 criterion, and a No Sky Line (NSL) study within proposed habitable rooms. The results of the supplementary scheme performance assessments can be found in section D.0 on page 122.

Qualitative Assessment

In addition to the quantitative assessments detailed in the 'Impact Assessment' and 'Scheme Performance' sections, this report includes a qualitative assessment. Qualitative analyses provide further insight into the daylight and sunlight impact and performance of the proposed development. This is provided through the false colour plans of the proposed SOG assessment (section C.4 on page 120) and the hourly renderings of the shadow study (section B.0 on page 28).

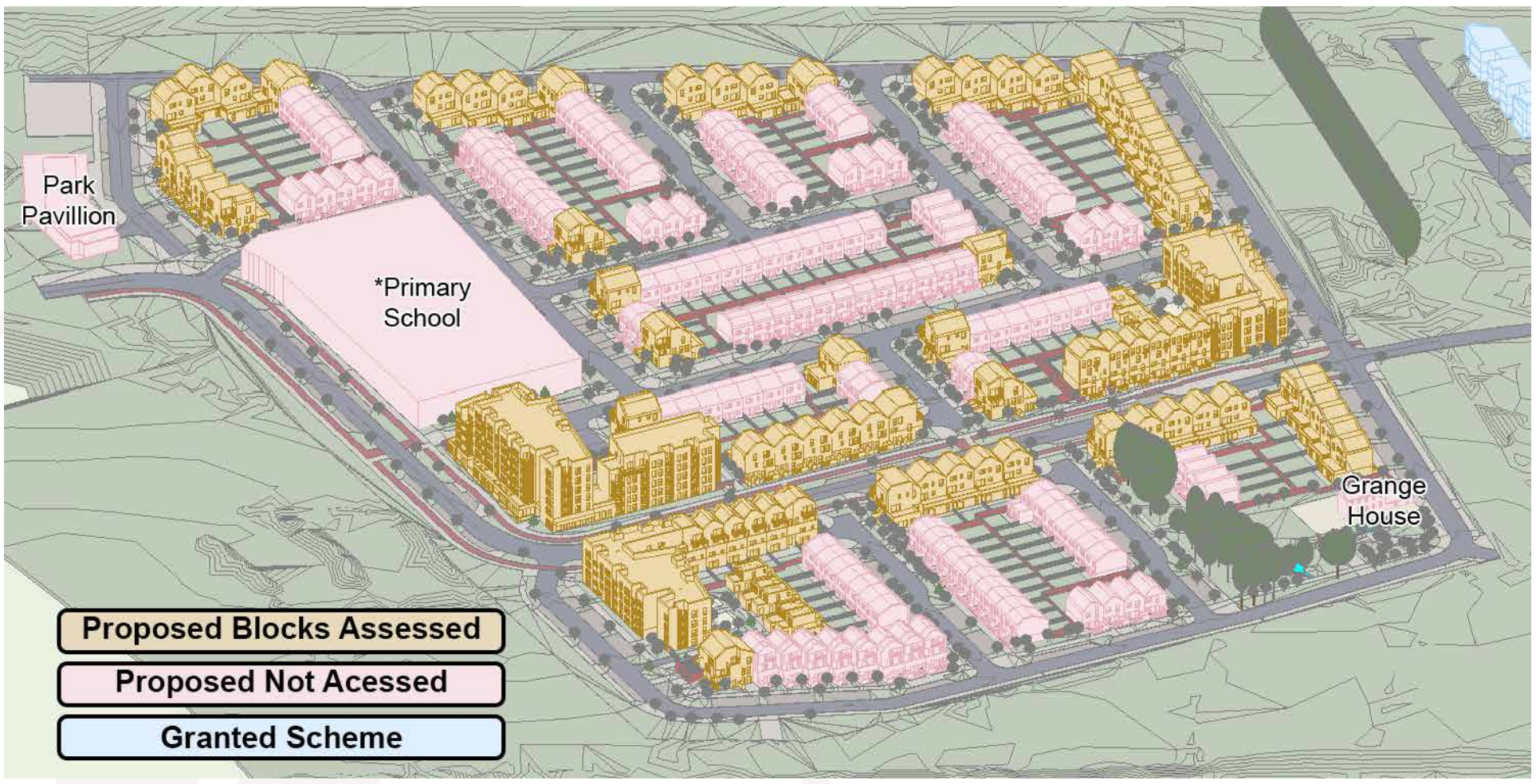


Figure 1.4: Scope of surrounding existing and granted properties and environment assessed in the analytical model.

*Please note that this subject area is allocated for a proposed future primary school. In the absence of detailed design information at the time of this report's compilation, a solid volumetric model covering the entire site was utilized to generate results representing a constrained condition.

Opinion

It is the opinion of 3DDB that the proposed development at Clonburris: Site 4 demonstrates attention to daylight and sunlight provision for the future residents while having no adverse impact on surrounding existing and granted scheme SD228/0003.

1.2 Impact Assessment Results Overview - Neighbouring Properties:

Effect to Sun On Ground (SOG):

Effect to Sun On Ground (SOG)	
Areas Assessed	1
Negligible	1
Minor Adverse	0
Moderate Adverse	0
Major Adverse	0
Beneficial Impact*	0
n.a.**	0

*'Beneficial Impact' will only be stated if the ratio of change is greater than 1.20 (an improvement of 20%). Should less perceptible improvements occur a 'Negligible' level of effect will be stated.

**In instances where a baseline value is particularly low, levels of effects can appear exaggerated. To mitigate such occurrences, If the baseline value in the SOG study is below 1%, 3DDB have categorised the level of effect as n.a. (not applicable). Where gardens/amenity areas are considered non-applicable, these instances are not included in the compliance rates calculation.

1.3 Scheme Performance Results Overview:

Spatial Daylight Autonomy (SDA):

Spatial Daylight Autonomy (SDA) BRE 209 Criteria	
Unit Count	295
Rooms Assessed	882
Without Trees	
Compliant	882
Non-compliant	0
Compliance Rate*	100%
With Trees (Proposed and Existing Trees)	
Compliant	882
Non-compliant	0
Compliance Rate*	100%
Note: It is the expert opinion of 3DDB that the appropriate criteria for SDA assessments are that of the BRE Guidelines (BRE 209)	

* Compliance rates stated for the SDA analysis are based on the rooms that have been assessed.

Sunlight Exposure (SE):

Sunlight Exposure (SE)	
Units Assessed	295
SE with trees as opaque objects	
Non-Compliant	5
Minimum	29
Medium	21
High	240
Compliance Rate*	c. 98%
SE without deciduous trees	
Non-Compliant	5
Minimum	28
Medium	19
High	243
Compliance Rate*	c. 98%

* Compliance rates stated for the SE analysis are based on the units that have been assessed.

Sun On Ground (SOG) in proposed gardens / amenity areas:

Sun On Ground (SOG) in proposed gardens / amenity areas	
Areas Assessed	8
Areas meeting the guidelines	7
Areas not meeting the guidelines	1

1.4 Supplementary Assessment Results Overview

Spatial Daylight Autonomy (SDA) under I.S. EN 17037 Criterion:

Spatial Daylight Autonomy (SDA) under I.S. EN 17037 Criterion	
Unit Count	295
Rooms Assessed	882
Without Trees	
Compliant	655
Non-compliant	227
Compliance Rate*	c. 74%
With Trees (Proposed and Existing Trees)	
Compliant	639
Non-compliant	243
Compliance Rate*	c. 72%
Note: The study under the I.S. EN 17037 criterion should be considered a supplementary assessment. It is the expert opinion of 3DDB that the appropriate criteria are that of the BRE Guidelines (BRE 209)	

* Compliance rates stated for the SDA analysis are based on the rooms that have been assessed.

No Sky Line (NSL):

No Sky Line (NSL):	
Unit Count	295
Rooms Assessed	882
Yes	811
No	71
Compliance Rate**	c. 92%
** As the BRE Guidelines do not provide a recommended minimum for NSL in proposed developments, compliance rates for NSL are calculated using a criteria applied by 3DDB.	

* Compliance rates stated for the NSL analysis are based on the rooms that have been assessed.

2.0 Guidelines / Standards

Overview

Neither the British Standard, European Standard, British Annex to the European Standard nor the BRE Guidelines (BR 209) set out rigid standards or limits. They are all considered advisory documents. The BRE Guide is preceded by the following very clear statement as to how the design advice contained therein should be used:

"*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.*"

That the recommendations of the BRE Guidelines are not suitable for rigid application to all developments in all contexts, is of particular importance in the context of national and local policies for the consolidation and densification of urban areas or when assessing applications for highly constrained sites (e.g. lands in close proximity or immediately to the south of residential lands). A compromise may have to be made concerning daylight and sunlight compliance to achieve national or local planning objectives.

It is the expert opinion of 3D Design Bureau, that the BRE Guidelines (*BR 209*) are the most appropriate guiding document for daylight and sunlight assessment. For daylight within proposed developments, a supplementary study has also been carried out under the criteria of *I.S. EN 17037*. The rationale for this opinion is outlined below.

Sustainable Urban Housing: Design Standards for New Apartments Guidelines for Planning Authorities. (2023)

In July 2023, the Department of Housing, Planning and Local Government published an updated guidance document for new apartments, *Sustainable Urban Housing: Design Standards for New Apartments*. This document makes reference to, *EN 17037:2018: Daylight in Buildings* (the European Standard), *BS EN 17037:2018: Daylight in Buildings* (the UK National Annex to the European Standard) and to the 3rd edition of Building Research Establishment's *Site Layout Planning for Daylight and Sunlight: a Guide to Good Practice* (BR 209 2022).

Paragraph 6.7 of the 2023 apartment guidelines states:

"*Where an applicant cannot fully meet all of 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, which planning authorities should apply their discretion in accepting taking account of its assessment of specific. This may arise due to a design constraints [sic] associated with the site or location 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.*"

As such, this report identifies where daylight and sunlight recommendations have and have not been achieved. Rationale and compensatory design solutions are the remits of the planning consultant and/or the project architect, these will also be included in this report if applicable.

Note: Section 3.2 of the Urban Development and Building Height Guidelines 2020, provides similar guidance as above. However, it should be noted that at the time of publication of the *Urban Development and Building Height Guidelines (2020)*, BR 209 was in the 2nd edition, first published in 2011. Since then, a 3rd edition of BR 209 has been published (June 2022) and the 2nd edition has been withdrawn. BR 209 no longer references *BS 8206-2:2008*, which has also been withdrawn. The standard used as reference in BR 209 edition 3 is *BS EN 17037*.

BR 209 - Site Layout Planning for Daylight and Sunlight: a Guide to Good Practice (2022)

This document will be referred to as the *BRE Guidelines*, the *BRE Guide* or *BR 209* in this report.

At the time of writing this report, the BRE Guidelines are in the third edition (BR 209). The BRE Guidelines set out recommendations for appropriate levels of daylight and sunlight within a proposed development, as well as providing guidance on impacts arising from a proposed development to surrounding properties and amenity areas.

Upon publication of the 3rd Edition of the BR 209 (2022), the 2nd edition (2011) has been withdrawn. Among the updates from the 2nd to the 3rd edition are some changes in the recommended metrics to use for carrying out scheme performance assessments.

Daylight within proposed developments was previously assessed under the 2011 guidelines using an 'Average Daylight Factor' assessment (ADF). This has been replaced with a 'target illuminance assessment', also known as a 'Spatial Daylight Autonomy' assessment (SDA).

Sunlight within proposed developments was previously assessed under the 2011 guidelines using an 'Annual / Winter Probable Sunlight Hours' assessment (APSH/WPSH). This has been replaced with a 'Sunlight Exposure' assessment (SE). However, APSH/WPSH is still recommended for sunlight impact assessments.

As such, no ADF or APSH/WPSH assessment will be included as part of a scheme performance assessment under the updated guidelines.

Details of the criteria for new metrics, and all other relevant metrics, can be found in the methodology section on Page 14 of this report.

It is the expert opinion of 3D Design Bureau that the BRE Guidelines are the most appropriate guiding document for assessing daylight potential within a proposed development. The rationale for this opinion is outlined in the Dublin City Council development plan (2022-2028), which states:

"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. It is important to note that no amendments were made to this document and unlike BS EN 317037, it does not contain a national annex. It offers only a single target for new buildings (there are no space by space targets – e.g. a kitchen would have the same target as a warehouse or office). It does not offer guidance on how new developments will impact on surrounding existing environments. These limitations make it unsuitable for use in planning policy or during planning applications. BR 209 must still be used for this purpose."

Whilst BRE Guidelines draws reference from BS EN 17037, there are some subtle differences between BR 209 and BS EN 17037. For the purposes of this report, the BRE Guidelines (BR 209) is considered the appropriate reference document.

A detailed description of the various recommendations for impact assessment and scheme performance is contained in section "4.3 Quantitative Impact Assessment Overview" on page 17 of this report.

EN 17037:2018: Daylight in Buildings (2018)

*EN 17037 i*s a European Standard that provides recommendations for daylight within spaces. (Emphasis added)

EN 17037:2018 recommends that 300 lux should be received across 50% of a hypothetical reference plane of any room for half of the daylight hours of the year, with no less than 100 lux received across 95% of the reference plane. No distinction is made for the function of the room for target lux levels within this standard.

It is the opinion of 3D Design Bureau that these target values are less appropriate for proposed residential developments than the recommendations made in the BRE Guidelines, which apply room-specific target values for appropriate LUX levels.

Recommendations made in EN 17037 regarding Sunlight Exposure for proposed developments have been incorporated into the BRE Guidelines. As such, Sunlight Exposure is deemed the appropriate assessment for sunlight within habitable rooms of the proposed development.

EN 17037 also makes recommendations related to glare and quality of view out. These aspects are not addressed in this report as these assessments have less relevance in a residential context where occupants have the freedom to move about in order to improve level of glare or alter the view out.

I.S. EN 17037:2018 Daylight in Buildings (2018)

*I.S. EN 17037 i*s a direct adoption of the European Standard *EN 17037:2018* that provides recommendations for daylight within spaces.

The target values given within *I.S. EN 17037* are directly adopted from *EN 17037*. As such, there are no room-specific recommendations for daylight. Because of these limitations, it is the expert opinion of 3D Design Bureau, that the recommendations made in the *BRE Guidelines* are more appropriate to use than those within *I.S. EN 17037*.

Regardless, a supplementary SDA study has been carried out on the proposed development using the criterion of *I.S. EN 17037*, with compliance rates stated. However, this should be considered a supplementary study.

BS EN 17037:2018: Daylight in Buildings (2018)

BS EN 17037 is the British Annex to the European Standard (see above). The British Annex acknowledges that a rigid application of the European Standard "may not be achievable". It states *"... it is the opinion of the UK committee that the recommendations for daylight provision in a space [...] may not be achievable for some buildings, particularly dwellings."*

In BS EN 17037, daylight recommendations differ depending on the function of a room. Target lux levels are applied across 50% of the reference plane of a room for half of the daylight hours. The target lux levels are:

- 200 Lux for kitchens
- 150 Lux for living rooms
- 100 Lux for bedrooms

No minimum is stated to be achieved across 95% of the working plane. If a space has dual purposes it is advised that the higher target value should be applied.

Sustainable Residential Development and Compact Settlements Guidelines (2024)

Often referred to as "The Compact Growth Guidelines" this document advises on compact growth principles as a means to promote sustainable development, efficient land use, and infrastructure while minimizing sprawl and environmental degradation, contributing to sustainable urban growth, enhance liveability and support broader planning objectives.

In regard to daylight, section 5.3.7 states:

"The provision of acceptable levels of daylight in new residential developments is an important planning consideration, in the interests of ensuring a high quality living environment for future residents. It is also important to safeguard against a detrimental impact on the amenity of other sensitive occupiers of adjacent properties.

(a) The potential for poor daylight performance in a proposed development or for a material impact on neighbouring properties will generally arise in cases where the buildings are close together, where higher buildings are involved, or where there are other obstructions to daylight. Planning authorities do not need to undertake a detailed technical assessment in relation to daylight performance in all cases. It should be clear from the assessment of architectural drawings (including sections) in the case of low-rise housing with good separation from existing and proposed buildings that undue impact would not arise, and planning authorities may apply a level of discretion in this regard.

(b) 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.

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."

The Compact Growth Guidelines should be applied within statutory development plans and during the consideration of individual planning applications. Flexibility in interpretation allows planning authorities to tailor recommendations to specific local contexts and planning objectives.

Whilst the proposed development lies outside the environs of DCC, the following information has been included in this report for information purposes.

South Dublin County Development Plan 2022-2028

The guidance provided in the South Dublin County Development Plan 2022-2028 references the 2nd Edition of the BRE Guidelines (BR 209-2011) and BS 8206-2:2008. The 2nd edition of the BRE Guidelines (BR 209-2011) has been withdrawn and replaced with the 3rd edition (BR 209-2022). BR 209-2011 used target values and criteria set out in BS 8206-2:2008 which has also been withdrawn and replaced with EN 17037. The 3rd edition of the BRE Guidelines (BR 209-2022) takes guidance from BS EN 17037.

Section 12.6.7 of the South Dublin County Development Plan states:

"Residential Developments shall be guided by the quantitative performance approaches and recommendations under the 'Site Layout Planning for Daylight and Sunlight' (2nd edition): A Guideline to Good Practice (BRE 2011) and BS 8206-2: 2008 – 'Lighting for Buildings – Part 2: Code of Practice for Daylighting' or any updated guidance."

As the South Dublin County Development Plan allows for consideration of any updated or subsequent guidance, the 3rd edition of the BRE Guidelines (BR 209-2022) has been used as the primary guiding document for this report.

Summary

According to the aforementioned guiding documents, the following assessments are typically conducted for a daylight and sunlight study, depending on the specific requirements of the project.

Performance of the Proposed Development

Annual Probable Sunlight Hours (APSH) and Winter Probable Sunlight Hours (WPSH) on all relevant windows: APSH and WPSH are no longer recommended for scheme performance assessments under BR 209. They have been replaced with Sunlight Exposure (SE). When conducting a scheme performance assessment for sunlight in the habitable rooms of the proposed development, Sunlight Exposure is the relevant metric. An APSH/WPSH assessment will not be carried out in the scheme performance assessment of the proposed development.

Sunlight on Ground (SOG) in all amenity spaces: A SOG assessment will be carried out, where appropriate, for the amenity spaces of the proposed development.

Average Daylight Factor (ADF) in all habitable rooms: BR 209 (2022) states that ADF is no longer recommended as a relevant method of assessment. ADF has been replaced with a target illuminance assessment. (See below). As such, no ADF assessment will be carried out on the proposed development.

No Sky Line (NSL) in all habitable rooms: An NSL assessment will be conducted for the habitable rooms of the proposed development as a supplementary study as part of a scheme performance assessment.

Target Illuminance in all habitable rooms: A target illuminance assessment, also known as a Spatial Daylight Autonomy (SDA) assessment, has replaced ADF as the relevant metric for assessing daylight within proposed habitable spaces. The two recommended methodologies for this assessment are detailed in section 4.5.1 on page 18. In a scheme performance assessment, the SDA will be calculated for the habitable rooms of the proposed development.

Impact on the Surrounding Properties

Vertical Sky Component (VSC) on all relevant surrounding windows: A VSC impact assessment will be conducted, where appropriate, on the relevant surrounding windows determined by the BRE decision chart as illustrated in Figure 4.2 on page 14.

Annual Probable Sunlight Hours (APSH) and Winter Probable Sunlight Hours (WPSH) on all relevant surrounding windows: An APSH/WPSH impact assessment will be conducted, where appropriate, on the relevant surrounding windows/rooms that have an orientation within 90° of due south.

Sunlight on Ground (SOG) in all surrounding amenity spaces: A SOG impact assessment will be carried out, where appropriate, on the neighbouring gardens/ amenity spaces located within close proximity and to the north of the subject site.

3.0 Glossary

3.1 Terms and Definitions

Below is a list of daylight and sunlight terminology that may be used in this report depending on the assessments carried out.

Skylight
Non directional ambient light cast from the sky and environment.

Sunlight
Direct parallel rays of light emitted from the sun.

Daylight
Combined skylight and sunlight.

Overcast sky model
A completely overcast sky model, used for daylight calculation.

Cloudless sky model
A completely cloudless sky model, used for sunlight exposure calculation.

Model State
The model state is a term used to describe the configuration of the digital model used to run analysis. Model states will typically reflect a baseline state and a proposed or cumulative state. For a definition of the model states used in the analysis carried out in this report, please refer to “Preparing the analytical model” on page 15.

Vertical Sky Component (VSC)
Ratio of that part of illuminance, at a point on a given vertical plane, that is received directly from an overcast sky model, to illuminance on a horizontal plane due to an unobstructed hemisphere of this sky. Usually the ‘given vertical plane’ is the outside of a window wall. The VSC does not include reflected light, either from the ground or from other buildings.

Annual Probable Sunlight Hours (APSH) / Winter Probable Sunlight Hours (WPSH)
Annual Probable Sunlight Hours (APSH) and Winter Probable Sunlight Hours (WPSH) are a measure of sunlight that a given window may expect over a year period (1 Jan - 31 Dec), or the winter period (21 Sep - 21 Mar) respectively.

North facing windows may receive sunlight on only a handful of occasions in a year, and windows facing eastwards or westwards will receive sunlight only at certain times of the day. Taking this into account, the BRE Guidelines suggest that windows with an orientation within 90 degrees of due south should be assessed.

Sun On Ground (SOG)
Assessment of what portion of a garden or amenity space is capable of receiving 2 hours or more of direct sunlight on March 21st.

Sunlight Exposure (SE)
The number of hours of direct sunlight a room can expect to receive on a given date between February 1st and March 21st at a determined point on the windows.

Spatial Daylight Autonomy (SDA)
Spatial Daylight Autonomy assesses whether a space receives sufficient daylight on a working plane during standard operating hours on an annual basis. For compliance, the target value is achieved across 50% of the working plane for half of the occupied period.

No Sky Line (NSL)
The no sky line divides points on the working plane which can and cannot see the sky.

Working plane
Horizontal, vertical or inclined plane in which a visual task lies. Normally the working plane may be taken to be horizontal, 850 mm above the floor in houses and factories, 700 mm above the floor in offices. The plane is offset 300mm from the room boundaries under BR 209 criteria, and 500mm from the room boundaries under I.S. EN 17037 criteria.

LKD
Living / Kitchen / Dining room.

BRE Target Value
When assessing the effect a proposed development would have on a neighbouring property, a target value will be applied. This applied target value is generated as per the criteria set out for each study in the BRE Guidelines.

Alternative Target Value
It could be appropriate to use alternative target values when conducting assessment of effect on existing properties. If such instances occur the rationale will be clearly explained and the instances where the alternative target values have been applied will be clearly identified.

Level of BRE Compliance
Each table in the study that has a column identified as “Level of BRE Compliance”, identifies how an assessed instance performs in relation to the appropriate target value. If the instance is in compliance with the recommendations as made in the BRE Guidelines the value will be expressed as “BRE Compliant”. If the instance does not meet the criteria as set out in the BRE Guidelines a percentage will be expressed to determine the level of compliance with the recommendation. This value determines the definition of effect.

LUX
Lux is a standardised unit of measurement of light level intensity. A measurement of 1 lux is equal to the illumination of a one metre square surface that is one metre away from a single candle.

3.2 Definition of Effects

The BRE Guidelines state that:

"Adverse impacts occur when there is a significant decrease 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. The assessment of impact will depend on a combination of factors, and there is no simple rule of thumb that can be applied."

As such, planning authorities should consider a range of localised factors when making decisions. The terminology suggested in the BRE Guidelines is as listed below, whilst the assessment of impact should depend on a combination of factors. The BRE Guidelines also state:

"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."

Taking this advice, 3DDB have categorised the level of effect on each window/room/open space on an individual basis. In quantifying the levels of effect, 3DDB have assigned numerical values to the levels of compliance with the BRE recommendations. By applying a numerical logic to the terminology used in defining the levels of effect there is no ambiguity regarding how the levels of effect have been categorised within this report.

The list of definitions given below is taken from '*Appendix H: Environmental impact assessment*' of the BR 209 with a clear indication of how they have been applied in the context of this report.

Negligible
For the purposes of this Sunlight and Daylight Assessment Report a '*Negligible*' level of effect will be stated if the level of effect is within the criteria as recommended in the BRE Guidelines and the applied target value has been achieved.

Minor Adverse
For the purposes of this Sunlight and Daylight Assessment Report, a '*Minor Adverse*' level of effect will be stated if the level of effect is marginally outside of the criteria as stated in the BRE Guidelines. Typically a '*Minor Adverse*' level of effect will be applied if the level of daylight or sunlight is reduced to equal or greater than 80% and less than 100% of the applied target value.

Moderate Adverse
For the purposes of this Sunlight and Daylight Assessment Report, a 'Moderate Adverse' level of effect will be stated if the level of daylight or sunlight is reduced to equal or greater than 50% and less than 80% of the applied target value. '*Moderate Adverse*' levels of effect are quite typical in instances where a proposed development is planned on an under-developed plot of land.

Major Adverse
An effect which, by its character, magnitude, duration or intensity alters a sensitive aspect of the environment. For the purposes of this Sunlight and Daylight Assessment Report a '*Major Adverse*' level of effect will be stated if the proposed development reduces the availability of daylight or sunlight of a neighbouring property to significantly below a baseline level. A '*Major Adverse*' level of effect will be stated if the level of daylight or sunlight is reduced to less than 50% of the applied target value.

Beneficial Impact
In relation to sunlight or daylight access, it is conceivable that a proposed development could yield positive effects on the neighbouring properties. In such circumstances the development would typically involve a reduction to the size or scale of built form (e.g. such as the demolition of a building or the removal of a large belt of evergreen trees, which might result in an increase in light access). Where such improvements occur, a '*Beneficial Impact*' will only be stated if the ratio of change is greater than 1.20 (an improvement of 20%). Should less perceptible improvements occur a '*Negligible*' level of effect will be stated.

Not Applicable (n.a.)
In instances where a baseline value is particularly low, levels of effects can appear exaggerated. To mitigate such occurrences, if the baseline value in the VSC, APSH/WPSH or SOG studies is below 1%, 3DDB have categorised the level of effect as n.a. (not applicable).

Averaged Windows (-)
If it can be determined or reasonably assumed that multiple windows are servicing the same room, each window will be assessed and a weighted average will be calculated. In such instances the level of effect for the room will be stated, but the level of effect for the individual windows contributing towards the average will be left blank in the table. This will be indicated in the tables with the dash symbol. (-)

3.3 Definition of Levels of Sunlight Exposure

For interiors, access to sunlight can be quantified. BR 209 recommends that a space should receive a minimum of 1.5 hours of direct sunlight on a selected date between 1 February and 21 March with cloudless conditions. It is suggested that 21 March (equinox) be used. The medium level of recommendation is three hours and the high level of recommendation four hours. For dwellings, at least one habitable room, preferably a main living room, should meet at least the minimum criterion.

Level of Sunlight Exposure:

The level of sunlight exposure will be stated for each assessed room in the tables under section "C.3 Sunlight Exposure (SE) in Proposed Units" on page 89. Below is a list of the terms used to categorise the levels of sunlight exposure:

Below Minimum
Sunlight exposure will be categorised as 'below minimum' if the potential sunlight for the assessed room is less than 1.5 hours on March 21st. Note: the recommendation is that a room within a proposed unit is capable of receiving 1.5 hours of direct sunlight on March 21st. If an individual room does not achieve this recommendation, it does not mean that the unit is non compliant.

Minimum
A 'minimum' level of sunlight exposure will be stated if the potential sunlight for the assessed room is between 1.5 hours and 3 hours on March 21st.

Medium
A 'medium' level of sunlight exposure will be stated if the potential sunlight for the assessed room is between 3 hours and 4 hours on March 21st.

High
A 'high' level of sunlight exposure will be stated if the potential sunlight for the assessed room is greater than 4 hours on March 21st.

Unit Compliance:

In addition to the level of sunlight exposure expressed for each room, compliance will be stated on a unit-by-unit basis. A proposed unit is considered to be compliant if any habitable room within the unit is capable of receiving at least 1.5 hours of sunlight on the assessment date.

Non-Compliant
If no habitable rooms within a proposed unit can receive 1.5 hours of sunlight on the assessment date, the unit will be categorised as 'Non-Compliant'.

Compliant
If at least one habitable room within a proposed unit can receive 1.5 hours or more of sunlight on the assessment date, the unit will be categorised as 'Compliant'.

Typically unit compliance will be stated for the best performing room per unit only, with lesser performing rooms indicated with a dash (-). However, if more than one room in a given unit is considered to be the best performing room (i.e. they have the same number of SE hours on March 21st), then the unit compliance column will be populated in the first instance only.

4.0 Methodology

4.1 Impact Assessment, Window Selection Criteria

To determine the properties to be included in the impact assessment, the decision chart taken from the BRE Guidelines has been followed, as shown in Figure 4.2.

Accordingly, all properties, outside the subjective site, within a distance of three times the height of the proposed development, as illustrated in Figure 4.1, have been considered for impact assessment.

Figure 4.1: Properties within three times the height of the proposed development

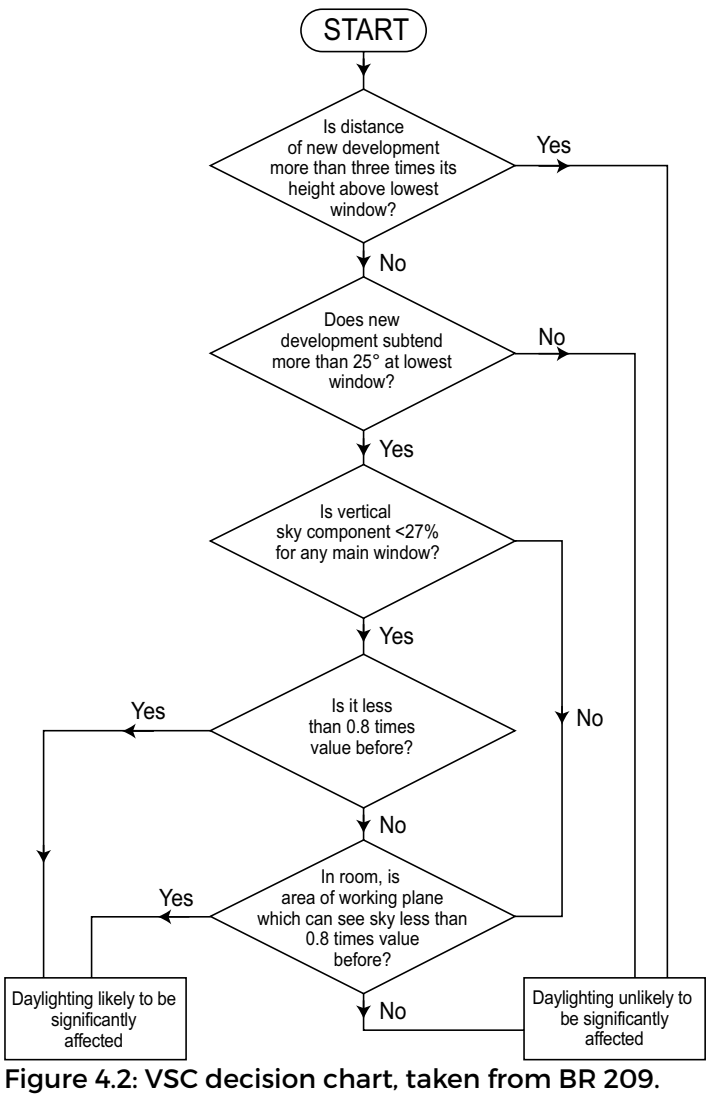


Figure 4.2: VSC decision chart, taken from BR 209.

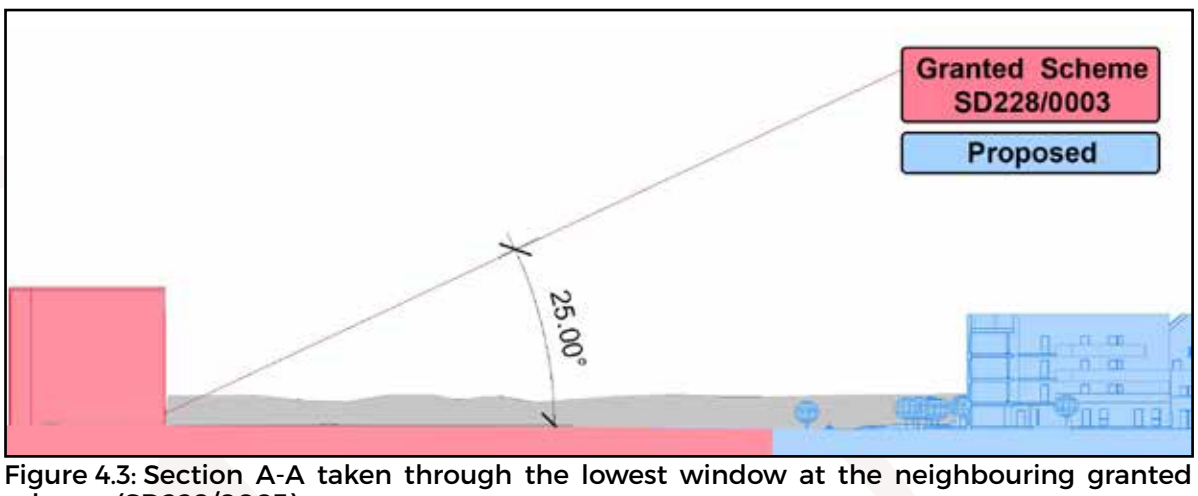


Figure 4.3: Section A-A taken through the lowest window at the neighbouring granted scheme (SD228/0003)

As per the BRE Guidelines, when a property is within three times the height of the proposed development, a perpendicular section is drawn from the main window wall of the potentially affected properties to determine if the proposed development subtends an angle of more than 25˚ at the lowest window.

If the proposed development subtends 25˚ in this section, then a VSC assessment should be conducted.

As can be seen in Figure 4.1, the only property that would fall within the criteria for impact assessment is within the granted development (SD228/0003).

Figure 4.3 shows a perpendicular section taken through the lowest window at the granted scheme facade that faces the proposed development. This provides an example of where an existing property is within 3 times the height of the proposed development but the proposed development does not subtend 25˚ when measured in a perpendicular section.

Therefore, no quantitative impact assessments have been carried out for the windows in that proposed development..

It is advisable that if a window/room does not meet the BRE criteria in the VSC impact assessment that a no sky line (NSL) assessment should then be carried out. However, a NSL assessment requires accurate dimensions and layouts of the existing rooms and windows. Due to common lack of availability regarding the required information, NSL assessments are often not feasible when assessing impact on existing properties.

The BRE Guidelines also apply the 25˚ rule to determine the need for an impact assessment for loss of sunlight (APSH/WPSH). They also advise that only windows with an orientation within 90˚ of due south should be assessed. It is recommended to assess the main living rooms of dwellings and conservatories, while APSH/WPSH assessments are typically not required for kitchens and bedrooms.

In practice, 3DDB include all windows meeting the proximity criteria in an APSH/WPSH assessment if they are reasonably assumed to serve habitable spaces. This approach avoids distinguishing whether the windows serve bedrooms or living areas, thereby eliminating the need to make assumptions about the specific functions of rooms in existing dwellings.

While the BRE Guidelines recommend conducting an impact assessment on the lowest window where daylight/sunlight is needed, if a property is found to have a window potentially affected by the proposed development, based on the previously explained criteria, other windows facing the proposed development on that property may also be assessed. This approach provides a more comprehensive understanding of the overall impact on the property.

4.2 Preparing the analytical model

4.2.1 Building the Model States

DTA Architects supplied 3DDB with a 3D model and AutoCAD drawings of the proposed development from which a 3D analytical model was created. Landscape drawings were issued by Bernard Seymour Landscape Architects. A combination of survey information, aerial photography, available online photography and/or ordnance survey information were used to model the surrounding context and assessed buildings. **Note:** as the information gathered from online sources is not as accurate as surveyed information, a reasonable tolerance should be allowed to the placement of windows, boundary treatments and the results generated.

Baseline model state

As illustrated in Figure 4.4, the baseline model state reflects the existing environment. It includes the surrounding context and the subject site in their current standing. This includes any structures that are to be demolished as part of this application. Existing trees were placed using photogrammetry information, with assumptions made regarding exact size, position and species.

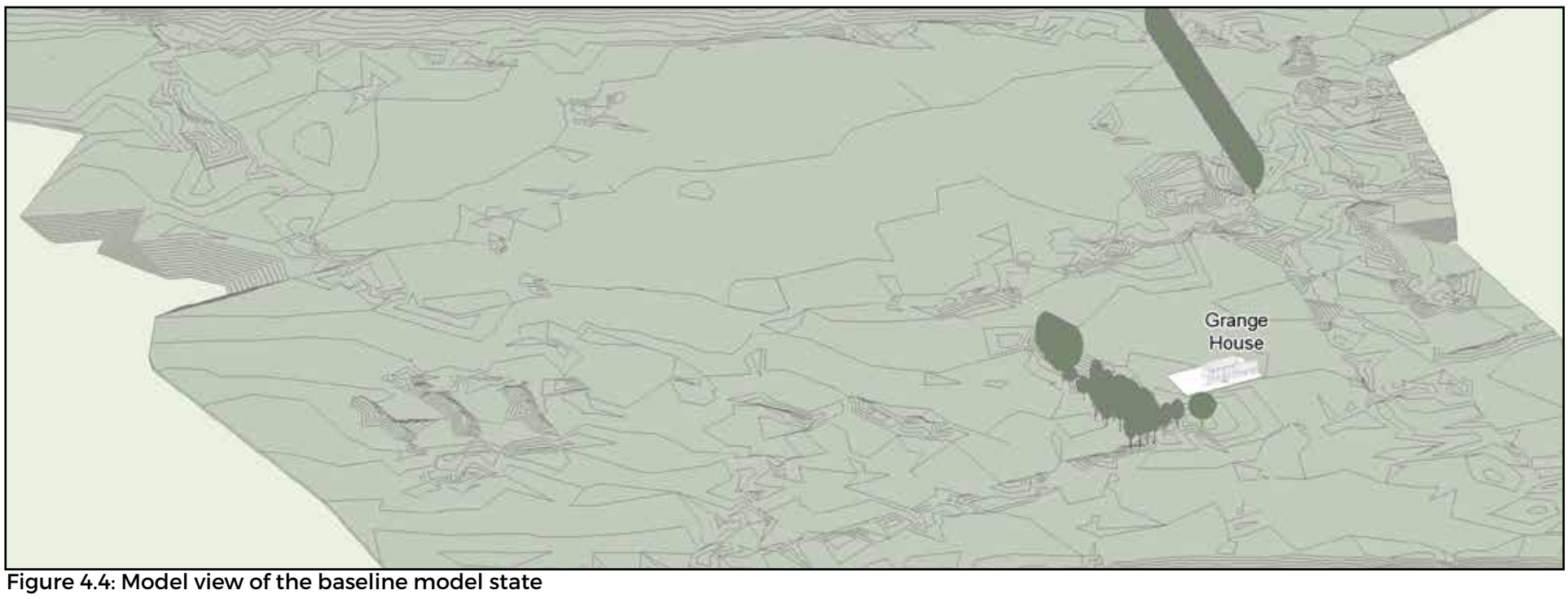


Figure 4.4: Model view of the baseline model state

As explained in section 4.1, the BRE Guidelines recommend that impact assessments should be carried out if any part of a new building or extension, measured in a vertical section perpendicular to a main window wall of an existing building, from the centre of the lowest window, subtends an angle of more than 25° to the horizontal. This criteria has been used to ensure all windows that could possibly sustain an adverse level of effect have been included in the model when running VSC and APSH/WPSH assessments.

Proposed model state

As illustrated in Figure 4.5, the proposed model state reflects the subject site if the development is built as proposed. This includes proposed landscaping on the subject site and the demolition of existing structures, etc. Proposed buildings have been positioned in their location on the subject site with relevant surrounding context included. Proposed trees have been placed according to the landscape plans.

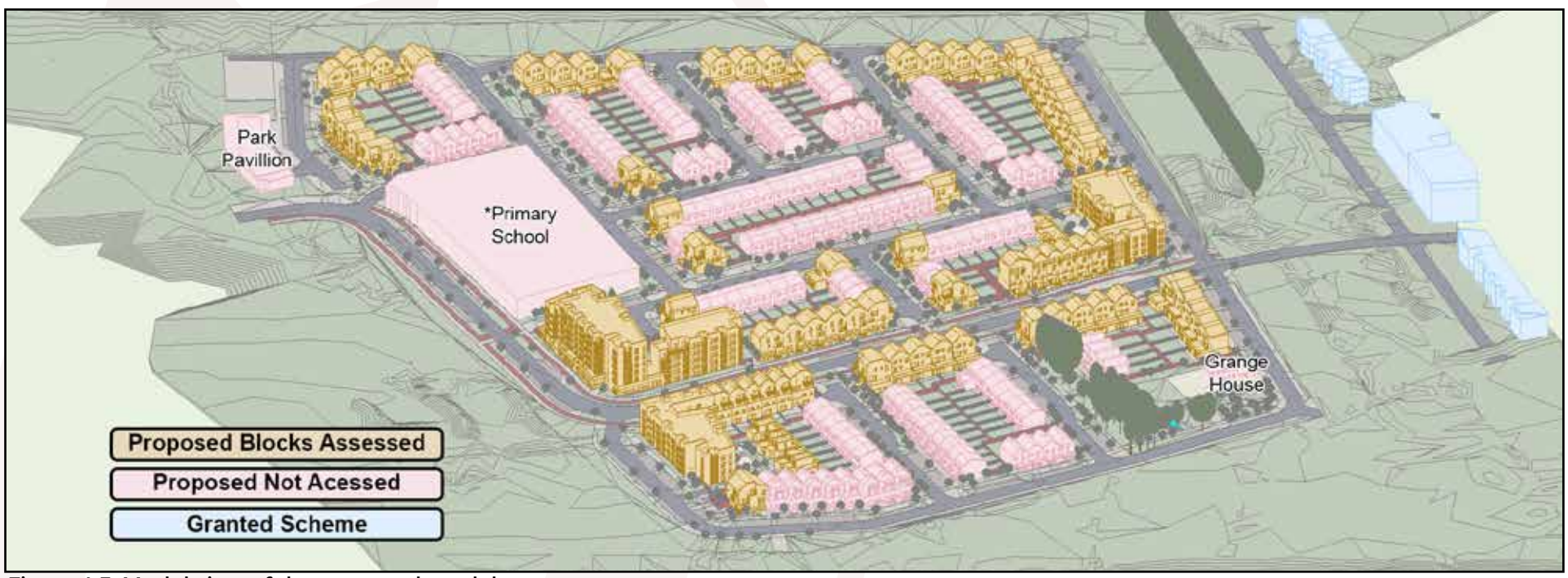


Figure 4.5: Model view of the proposed model state

All of the above information was subsequently used to prepare a digital analytical model in software specifically designed for daylight and sunlight analysis.

Relevant weather and climatic data has been obtained for this report using a localised EnergyPlus Weather File (IRL_EM_Casement.AP.039670_TMYx.epw).

4.2.2 Trees

As referenced in the BRE Guidelines, the exact shapes of trees are “almost impossible to predict”. When modelling trees for this assessment tree geometry has been simplified. Where tree survey information was not provided, the position and size of existing trees have been estimated using photogrammetry information. The shape of the trees have been simplified and an average transmittance value has been applied using information from table G1 from the BRE Guidelines . Simplified models of proposed trees within the development have also been included according to the information provided by the landscape architect.

BR 209 provides guidance on how trees should be treated depending on the study being carried out, as summarised below:

Impact to Vertical Sky Component (VSC) and Annual / Winter Probable Sunlight Hours (APSH / WPSH)

The BRE Guidelines state that when assessing the effect a new development would have on existing buildings, it is usual to ignore the effect of deciduous trees. This is because daylight is at its scarcest and most valuable in winter when most trees will not be in leaf. Evergreen trees should be included, particularly where a dense belt or group of evergreens is specifically planned as a windbreak or for privacy purposes.

Sun On Ground (SOG)

Regarding SOG assessments, the BRE Guidelines states:

“...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).”

As such, deciduous trees have not been included in the calculation of SOG, unless there is a dense belt present or a group of trees specifically planned as a windbreak or for privacy purposes. Evergreen trees are included in the SOG assessment.

Sunlight Exposure (SE)

The BRE Guidelines state that as deciduous trees would not be in full leaf on the recommended assessment date (March 21st), sunlight would be expected to penetrate deciduous trees. However, as trees have so many variables, it is impossible to accurately represent how they would affect sunlight at a given time. The suggested methodology (BR 209) to allow for this is to run the sunlight exposure study in two states. Once with trees as opaque objects and secondly without deciduous trees in the assessment model. This gives a range of potential sunlight hours.

Spatial Daylight Autonomy (SDA)

BR 209 recommends when assessing daylight in a proposed building, it is appropriate to run the assessment with trees represented over the course of the whole year. Light transmittance values for the modelled trees are varied to account for summer and winter foliage.

Taking average dates from *BRE Digest 350*, appropriate light transmittance values have been applied to deciduous trees to represent the ‘full leaf’ and ‘bare branch’ states.

Evergreen trees are represented as ‘full leaf’ throughout the year.

The BRE Guidelines also state”

“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. Often trees are irregularly shaped and simple modelling, using height and spread data and assuming a circular tree, will give inaccurate results. A special survey on site is generally required to produce the required data on the tree profile, using a clinometer or other device to measure tree height. Buildings and other solid objects should also be taken into account.”

In the absence of a ‘special survey’ being conducted, as mentioned above, simplified models representing trees have been used. The information for these trees has been taken from photogrammetry information and an arborist report when available. A reasonable tolerance should be applied to the results generated to account for trees not being represented exactly as they appear on site.

Units have also been assessed without trees to give an understanding of how the architecture performs should trees not be factored into the calculation.

I.S. EN 17037 does not give any guidance on how trees should be represented. For the purpose of this report, the SDA calculation under the I.S. EN 17037 criteria has been carried out with trees represented in the same manner as the BR 209 assessment. Units have also been assessed without trees to give an understanding of how the architecture performs should trees not be factored into the calculation.

No Sky Line (NSL)

Because some sky can usually be seen through a tree canopy, deciduous trees have not been included in the No Sky Line assessment model. Evergreen trees may be included in this assessment, particularly if there is a dense belt or group planned for windbreak or for privacy purposes.

Shadow Study

The hourly renderings of the shadow study have been generated with evergreen trees represented as opaque objects, where applicable, and without deciduous trees. This method best represents the methodology used for the impact assessment and allows for a better understanding of potential shadows cast by the proposed development through the tree canopy.

4.3 Quantitative Impact Assessment Overview

4.3.1 Effect on Sun On Ground (SOG)

The BRE Guidelines recommend that for a garden or amenity area to appear adequately sunlit throughout the year, at least half the area should receive at least two hours of sunlight on March 21st. As the BRE Guidelines does not provide a clear criteria on which neighbouring properties should be included in an impact on SOG study, 3DDB have carefully considered the neighbouring properties that may be affected when running the impact assessment. Gardens or amenity areas included in this study are typically located within close proximity, to the north of the proposed development.

Where a quantitative assessment has not been carried out, it is on the basis that the omitted areas are unlikely to be adversely affected. Such instances may be because the areas are not deemed to be in close proximity to the proposed development or because they are located to the south. Should there be any concerns over the potential impact on any areas that have not been included in the quantitative assessment, a qualitative assessment may be carried out using the shadow study and false colour plans included in the report.

March 21st, also known as the spring equinox, is chosen as the assessment date as daytime and night-time are of approximately equal duration on this date.

The analytical model for SOG impact assessment includes evergreen trees, where applicable, in accordance with the BRE Guidelines. Typically deciduous trees will not be included unless there is a particularly dense belt.

The percentage of assessed areas which can receive two hours or more of direct sunlight on March 21st will be calculated in the relevant model states, as outlined in section 4.2 on page 15. A comparison between the results generated with these model states will determine the level of effect.

A proposed development could possibly have a noticeable effect on the sunlight received by an existing garden and/or amenity area, if the following occurs:

- Half the area of the space does not receive at least two hours of sunlight during the spring equinox; **and**
- The area that receives more than two hours of sun on the spring equinox is less than 0.8 times its former value.

In instances where a baseline value is less than 1%, the impact will be considered '*non-applicable*' (n.a.)

Effect on sunlight to existing neighbouring gardens and/or amenity areas has been assessed to the north of the proposed development, as areas located to the south are unlikely to be affected due to sun direction. Overshadowing is highly unlikely to occur in areas that are due south of any proposed development.

Project Assessment

The SOG impact assessment has been carried out on the neighbouring gardens/amenity areas that could be affected by the proposed development as outlined above.

The false colour plans of the proposed SOG assessment section A.1 on page 26 and the hourly renderings of the shadow study in section B.0 on page 28, allow for a qualitative sunlight assessment of the surrounding areas.

The results of the impact to sun on ground assessment in the neighbouring gardens/amenity areas (including a visual representation in the form of 2-hour false colour plans) can be found in the appendix results section A.0 on page 26, with analysis of the results in section 5.1.1 on page 21.

4.4 Qualitative Assessment - Shadow Study

A shadow study has been carried out to allow a qualitative comparison between the relevant model states, as outlined in section 4.2 on page 15. This visual representation of the shadows cast by the proposed development can be found in the hourly shadow diagrams in the appendix results section B.0 on page 28.

Hourly renderings have been shown from sunrise to sunset on the following dates in 2025:

- Spring equinox: March 21st Sunrise 6:32 | Sunset 18:34. (GMT)
- Summer solstice: June 21st. Sunrise 5:05 | Sunset 21:50. (BST)
- Winter solstice: December 21st Sunrise 8:46 | Sunset 16:01. (GMT)

The shadow study has been generated using the same model states as described in section 4.2.1. In certain cases, assumptions or estimations may have been made when modelling elements of the surrounding context and/or proposed site details when creating the various model states. Therefore, it is advisable for a reasonable tolerance to be applied when interpreting shadows in the qualitative assessment.

The hourly renderings of the shadow study will be generated without deciduous trees and with evergreen trees, where applicable, represented as opaque objects when present in the model states.

Note: The spring equinox (March 21st) and autumn equinox (21st September) yield similar shadows, albeit with a one hour difference as daylight saving time (BST) would be in effect. Only the spring equinox was included in the shadow study images in accordance with the BRE Guidelines.

4.5 Quantitative Scheme Performance Assessment Overview

4.5.1 Spatial Daylight Autonomy in Proposed Habitable Rooms (SDA)

Since the publication of the 3rd edition of the BRE Guidelines (BR 209 - 2022), Spatial Daylight Autonomy (SDA) is the recommended metric for assessing daylight access within a proposed development. Spatial Daylight Autonomy replaces Average Daylight Factor (ADF) in this regard, which was the recommended metric under the 2nd edition of the BRE Guidelines (BR 209 - 2011).

Spatial Daylight Autonomy assesses whether a room receives sufficient daylight on a working plane during standard operating hours on an annual basis. A given target value should be achieved across 50% of the working plane for half of the daylight hours.

There are two methods for calculating SDA:

- **Calculation method using illuminance level:** This requires the use of a detailed daylight calculation method where hourly (or sub-hourly) internal daylight illuminance values for a typical year are computed using hourly (or sub-hourly) sky and sun conditions derived from climate data appropriate to the site. This calculation method determines daylight provision directly from simulated illuminance values on the reference plane. The illuminance value of at least half the required area of the space should equal or exceed the target values.
- **Calculation method using daylight factor:** The daylight factor method assumes a constant ratio between internal and external illuminance. The daylight factors in the space shall be calculated by any reliable method that is based on the ISO 15469:2004 standard overcast sky (TYPE 1 or TYPE 16). Daylight factors are to be predicted across grid of points on a plane 0.85m above the floor of the space. The daylight factor of at least half the required area of the space should equal or exceed the target values.

It is the opinion of 3DDB that the calculation method using illuminance level better represents a real-world scenario as it accounts for the quality of daylight based on orientation. As such, the illuminance methodology has been adopted for all SDA assessments in this report using a localised EnergyPlus Weather File (IRL_EM_Casement.AP.039670_TMYx.epw) to apply the relevant climate information.

In terms of housing, *BR 209* provides target SDA values to be received across at least 50% of the working plane for at least half the daylight hours. The target values differ based on the function of the room assessed:

• 200 Lux for kitchens • 150 Lux for living rooms • 100 Lux for bedrooms

Where rooms serve more than one function, the higher SDA target value should be taken. In new developments, some internal spaces (e.g. studio apartments, shared communal areas etc.) can possibly be of a nature that do not have a predefined target value in BR 209. In such instances, 3DDB have applied a target value they deem to be appropriate. In the case of the proposed development there are 3 classroom in the *Child Care Facility* and a *Retail Spaces* at ground floor of Block F. 3DDB recommend that an SDA target value of 150 Lux be applied to these spaces. The rationale for this target value is that these spaces are likely used in the same capacity as living spaces. However, these spaces were not factored into the calculated compliance rates.

Under I.S. EN 17037 at least 50% of the working plane should receive above 300 lux for at least half the daylight hours, with 95% of the working plane receiving above 100 Lux for all rooms. The target SDA values do not vary depending on the room function under this criteria.

This study has assessed the Spatial Daylight Autonomy (SDA) received in the habitable rooms of the proposed development under the BR 209 criterion. The SDA of the proposed development has been calculated under the I.S. EN 17037 criterion as part of a supplementary assessment.

Defining Rooms

Definition of rooms has been taken directly from the architectural drawings supplied by the project architect.

In accordance with the BRE Guidelines circulation spaces, corridors, bathrooms etc. have not been assessed.

Indication of the assessed space in each room is provided in the floor plans that correspond to the SDA results in the appendix section “Proposed Floor Plans” on page 37.

Working Plane

The calculation of SDA is carried out on a hypothetical working plane which lies 850 mm from the finished floor level in residential units and 700 mm in academic and office spaces.

In the BR 209 study the working plane is offset 300 mm from the room boundaries. Under the I.S. EN 17037 criteria the working plane is offset 500 mm from the room boundaries. The working plane has a grid density of c. 300 mm.

Material Palette

Following consultation with the design team, material values used for SDA calculations are as per the table below:

Table No. 4.5.1 - Material Palette for SDA Calculations

Object	Material	Reflectance	Object	Material	Reflectance / Transmittance
Exterior walls	Standard Brick	0.3	Interior Walls	Pastel paint	0.70
	Light Brick	0.4	Interior Ceiling	White paint	0.8
	Dark Brick	0.15	Interior Floor	Light timber	0.4
	Render	0.6	Miscellaneous	Miscellaneous	0.5
	Concrete	0.4	Glass	Double glazing	0.68
Ground cover	Paving	0.4		Maintenance factor	0.91
	Tarmac	0.2		Glass adjusted for maintenance	0.62
	Grass	0.2		Frosted glass	0.5

Project Assessment

The results for the study on SDA can be found in the appendix results section C.2 on page 58.

Analysis of the results can be found in section 5.2.1 on page 21.

The results of the supplementary SDA study under the I.S. EN 17037 criterion can be found in section D.0 on page 122.

4.5.2 Sunlight Exposure in Proposed Habitable Rooms (SE)

Since the publication of the 3rd edition of the BRE Guidelines (BR 209 - 2022), Sunlight Exposure (SE) is the recommended metric for assessing sunlight access within a proposed development. Sunlight Exposure replaces APSH/WPSH in this regard, which was the recommended metric under the 2nd edition of the BRE Guidelines (BR 209 - 2011).

Sunlight exposure (SE) is a measure of sunlight that a given window may expect to receive on a given date between the 1st of February and the 21st of March. The BRE guidelines suggest that March 21st (equinox) is used as the assessment date.

In the presence of trees, SE results have been generated, both with deciduous trees as opaque objects and without the inclusion of deciduous trees, in accordance with the BRE Guidelines. Evergreen trees have been included as opaque objects, where applicable, in both states.

The level of sunlight exposure is categorised as follows:

• 1.5 Hours - Minimum • 3 Hours - Medium • 4 Hours - High

The recommendation for dwellings is that at least one habitable room, preferably a main living room, should receive at least the minimum criterion. Should no room within a given unit meet the recommended minimum level of sunlight exposure, it will be stated as non-compliant.

Sunlight exposure is carried out on habitable rooms within a proposed development. The assessment point for windows is 1.2m above the finished floor level, or 0.3m above the sill level (which ever is higher). If a room has multiple windows, the amount of sunlight received by each can be added together provided they occur at different times and sunlight hours are not double counted.

The 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. As such, it is not always possible to achieve full compliance, especially in developments that contain single aspect units.

The sunlight exposure assessment focuses on habitable residential rooms. Unless sunlight access is deemed important for the functionality of a non-residential room in a proposed development, it will not be included in the study, which remains limited to residential rooms. In the case of the proposed development there are 3 classrooms in the *Child Care Facility* and R*etail Spaces* at ground floor of Block F that were included in the study. However, these spaces were not factored into the calculated compliance rates.

Project Assessment

The results for the study on sunlight exposure can be found in the appendix results section C.3 on page 89, with analysis of the results in section 5.2.2 on page 22.

4.5.3 Sun On Ground in Proposed Outdoor Amenity Areas (SOG)

The BRE Guidelines recommend that for a garden or amenity area to appear adequately sunlit throughout the year, at least half of it should receive at least two hours of sunlight on March 21st.

March 21st, also known as the spring equinox, is chosen as the assessment date as daytime and night-time are of approximately equal duration on this date.

The analytical model for SOG assessment in proposed amenity areas includes evergreen trees, where applicable, as per the BRE Guidelines. Typically deciduous trees will not be included unless there is a particularly dense belt.

A quantitative SOG assessment has been carried out on the areas as indicated by the project architect. The shadow study and false colour plans allow for a qualitative assessment for all other areas.

The portion of each assessed space capable of receiving 2 hours of direct sunlight on March 21st has been calculated individually. These areas can be combined to give the development average where appropriate.

Project Assessment

The levels of sunlighting to proposed amenity areas, as indicated by the architect, have been assessed. However, it should be noted that the numbering of these spaces in the Daylight and Sunlight Assessment Report has been assigned by 3DDB specifically for the purposes of this report. If other consultants are referencing these spaces in their own reports, it is unlikely they will be numbered the same.

The results for the study on sun on ground in the proposed outdoor amenity areas (including a visual representation in the form of 2-hour false colour plans) can be found in the appendix results section C.4 on page 120, with analysis of the results in section 5.2.3 on page 22.

4.5.4 No Sky Line in Proposed Habitable Rooms (NSL)

The no sky line divides the areas of the working plane which can receive direct skylight, from those which cannot. It indicates the distribution of direct daylight within a room.

The BRE Guidelines recommend the No Sky Line study as an appropriate metric for an impact assessment to daylight, but only where room layouts are known.

“The calculation can only be carried out where room layouts are known. Using estimated room layouts is likely to give inaccurate results and is not recommended.“

All advice regarding NSL in the BRE Guidelines is in relation to impact assessments. NSL is not mentioned in the BRE section regarding daylight in new developments. Nevertheless, an NSL assessment was carried out on the proposed development as a supplementary study as it is requested in the DCC Development Plan 2022-2028 (Section 5.1, Appendix 16). Although the proposed development is not located within Dublin City, the NSL study has been included to provide consistency across 3DDB daylight and sunlight assessments.

As the BRE Guidelines does not give advice on target NSL values for proposed rooms, no compliance rate has been stated. However a no skyline of 80% could be considered an appropriate figure given that the BRE Guidelines state that supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line.

The results of the supplementary NSL study can be found in section D.0 on page 122.

5.0 Analysis of Results

5.1 Analysis of Impact Assessment Results

The impact assessment in this report examined potential effects of the proposed development on surrounding properties (outside of the subject site), in accordance with the BRE Guidelines. Through careful analysis, it has been determined that no existing or planned windows in the properties within three times the height of the proposed development met the criteria for further assessment. The methodology for this analysis is detailed in section "4.1 Impact Assessment, Window Selection Criteria" on page 14.

3DDB concludes that the development has been designed with appropriate consideration for its surroundings, and is not likely to cause any adverse impacts on daylight or sunlight access to neighbouring windows.

As mentioned in the executive summary the BRE Guidelines does not provide a clear criteria on which neighbouring properties should be included in an impact on SOG study, 3DDB included the granted linear park SD228/0003 partially located within three times the height of the proposed development due to its close proximity to the proposed new development.

5.1.1 Effect on Sun On Ground in Granted Linear Park

This study has assessed the effect the proposed development would have on the level of sunlight on March 21st in the granted linear park SD228/0003 that is located along the east of side the proposed development boundary.

It has been considered as one entire space for assessment. Using the rationale explained in section 3.2 on page 12, the granted linear park SD228/0003 would experience a *'negligible'* level of effect and has met the criteria for effect on sunlighting as set out in the BRE Guidelines.

The Sun on Ground results confirm that the proposed development maintains an adequate separation distance from the granted neighbouring linear park SD228/0003 and will not negatively impact its sunlight access.

The results of the Sun On Ground study (SOG) on the neighbouring gardens can be found in section A.0 on page 26.

A visual representation of these readings can be seen in the 2 hour false colour plans in section A.0 and in the hourly shadow diagrams for March 21st in section B.1 on page 28.

5.2 Analysis of Scheme Performance Results

5.2.1 Spatial Daylight Autonomy (SDA)

This study has assessed the Spatial Daylight Autonomy (SDA) received in all habitable rooms of the apartment blocks, triplex and duplex units within the proposed development both with and without trees.

This proposed development consists of 295 no. units, which makes up approximately 882 no. habitable rooms.

Under the criteria as set out in the BR 209 in both states: with no trees and with trees included in the calculation, the SDA value in all habitable rooms meets or exceeds the appropriate target values. This means the proposed development has reached full compliance in both studies.

This is a direct result of 3DDB's close collaboration with the design team, continuously refining and testing multiple iterations to optimize daylight provision. It clearly demonstrates a thoughtful and committed design approach by the project architects DTA. These results should be regarded as excellent particularly for a scheme of this scale.

I.S. EN 17037 sets out more onerous recommendations for SDA. As such, the number of habitable rooms achieving compliance under this standard is 639 in the assessment that includes trees. This gives a reduced circa compliance rate of c. 72%. The additional SDA assessment, under this standard, that does not include trees has shown a compliance rate of c. 74%.

In cases where rooms comply with the criteria of BR 209 but do not meet the criteria of I.S. EN 17037, it is the recommendation of 3D Design Bureau that these rooms will appear adequately daylit. This recommendation is based on the fact that BR 209 provides room-specific criteria, unlike I.S. EN 17037. BR 209 considers the varying daylight requirements for different room types, which I.S. EN 17037 does not account for.

With regards to internal daylighting, Section 6.7 of the Sustainable Urban Housing: Design Standards for New Apartments July 2023, states the following:

"Where an applicant cannot fully meet all of 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, which planning authorities should apply their discretion in accepting taking account of its assessment of specific. This may arise due to a design constraints [sic] associated with the site or location 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."

As the scheme has reached full compliance under SDA, in both tree states, no CDS's from the project architects were required for this report

The results for the study on SDA can be seen in section C.2 on page 58.

5.2.2 Sunlight Exposure (SE)

A sunlight exposure assessment has been carried out on all habitable rooms of the apartment blocks, triplex and duplex units within the proposed development. For these assessments, trees have been included in the analytical model as opaque objects. The assessments have been carried out in two states:

- All trees included (both evergreen and deciduous) in assessment model.
- Only evergreen trees included in the assessment model.

This approach is in accordance with the BRE Guidelines.

In total, 295 no. units have been assessed. Using the rationale explained in section 3.3 on page 13, the level of sunlight exposure for the assessed units is as follows:

In the assessment carried out with all trees considered as opaque objects, 240 no. units are considered *high*, 21 no. *medium*, 29 no. have reached the *minimum* recommendation with 5 units below the *minimum* recommendation.

When deciduous trees are not factored into the assessment model, 243 no. units are considered *high*, 19 no. *medium*, 28 no. have reached the *minimum* recommendation with 5 units below the *minimum* recommendation.

The SE assessment has shown that, in both studies, the compliance rate for the assessed units, in accordance with the BRE Guidelines, is c.98%.

Note: For a unit to be compliant under BR 209, only one habitable room within the unit needs to meet the guideline values.

Whilst the criterion applies to rooms of all orientations, it should be noted that if a room faces significantly north of due east or west it is unlikely to be met. As such, it is not always possible to achieve full compliance, especially in developments that contain single aspect units.

No recommendation is made regarding the performance of a development as a whole for SE performance within the BRE Guidelines. However, it is the opinion of 3DDB that the proposed development performs very favourably in this regard. Despite the scale of the proposed development, the SE results of the assessed apartment type units, can be attributed to the fact that the proposed units have minimal obstructions. This, combined with the design team's dedicated focus on sunlight provision, is the key factor behind these positive results.

The results for the study on SE in the habitable rooms of the proposed units can be seen in section C.3 on page 89.

5.2.3 Sun On Ground in Proposed Outdoor Amenity Areas

This study has assessed the level of sunlight on March 21st within the proposed amenity areas.

In total 8 no. spaces have been assessed, 1 no. of which did not meet the criteria as set out in the BRE Guidelines.

All assessed spaces registered results above c.80%, with one exception: the communal open space for Block F, (see Figure 5.1). Despite the design team's effort and commitment to achieving full compliance, the inherent north orientation of this amenity area results in overshadowing and obstruction to the sun on ground by the apartment block.

In response, the design team took a proactive approach by adding amenity spaces B and C (see below), as a compensatory design measure. These presented as fully compliant from an SOG perspective. Additionally, future occupants will have access to all other amenity areas within the proposed development, which fully meet the BRE requirements.

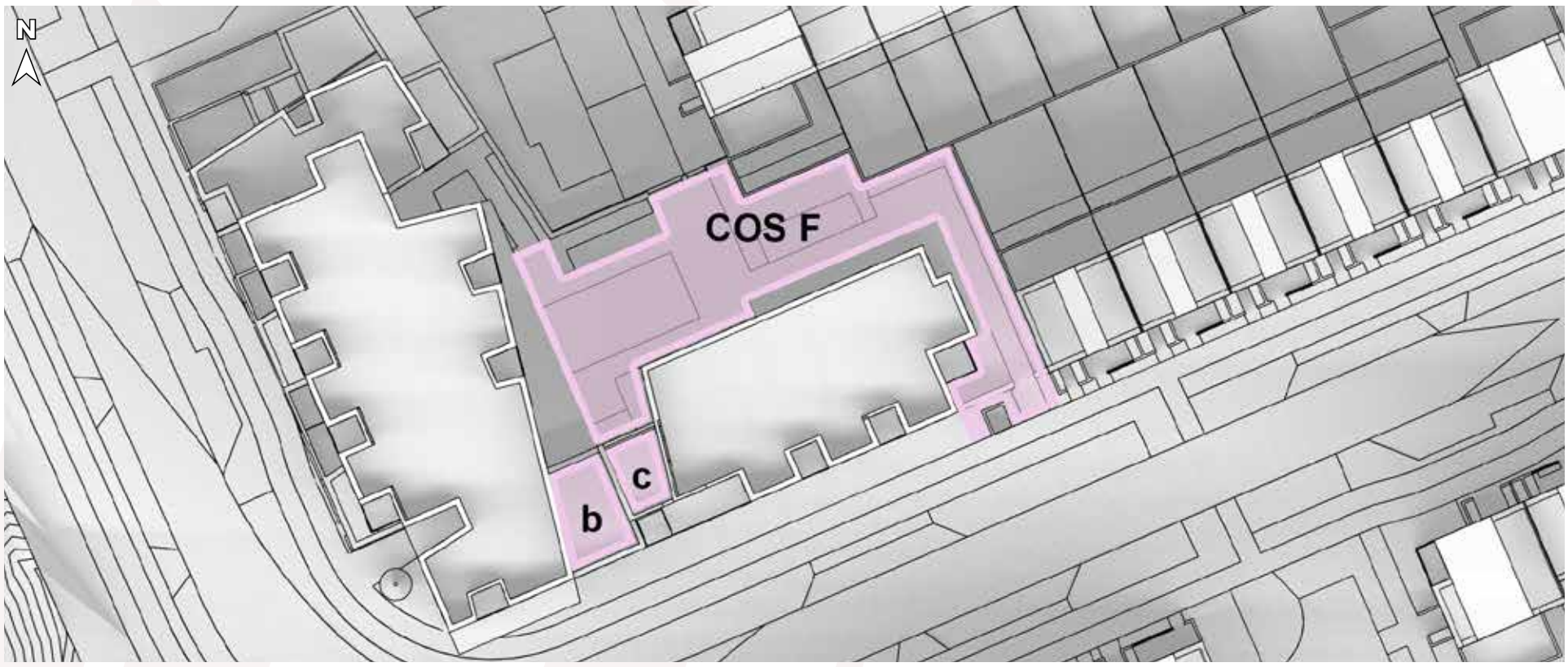


Figure 5.1: Indication of the non compliant amenity area.

The results for the study on sunlighting in the proposed outdoor amenity spaces can be found in section C.4 on page 120.

A visual representation of these readings can be seen in the false colour plan in section C.4 and in the hourly shadow diagrams for March 21st in section B.1 on page 28 of the appendix section of this report.

6.0 Conclusion

3D Design Bureau (3DDB) were commissioned to carry out a daylight assessment, sunlight assessment and shadow study for Clonburris: Site 4, Lucan, Co. Dublin. Which is part of the broader Clonburris project. It, along with Sites 3 & 5, have been assessed independently, though within the context of the overarching masterplan.

To ensure a robust analysis, relevant surrounding granted development, Part 8 Residential Development (SD228/0003), was incorporated into the assessment model. This approach established a worst-case scenario for the scheme performance assessment. If the granted scheme does not proceed, this would likely result in improved daylight and sunlight conditions for the proposed development.

For the impact assessment, no properties in the surrounding context, either existing or proposed, which fell within 3 times the height of the proposed scheme warranted further impact assessment according to the BRE Guideline selection criteria. As explained in the executive summary, the BRE Guidelines do not provide clear criteria on which neighbouring properties should be included in a Sun On Ground (SOG) study. Therefore, 3DDB included the granted linear park (SD228/0003) in this report and has quantified the effect the proposed development would have on the level of sunlight received by this neighbouring amenity due to its close proximity to the proposed development. See Figure 6.1 below.

Figure 6.1: Scope of surrounding existing and granted properties and environment assessed in the analytical model.

For the Sun On Ground (SOG) study, as explained in the analysis of results, the assessment revealed no adverse impact on the granted linear park SD228/0003. This demonstrates that if the linear park is built according to the granted project specifications, the proposed development's massing and separation distance from the neighbouring granted linear park SD228/0003 will be adequate to preserve sunlight access.

The scheme performance assessment for this report has quantified the level of daylight and sunlight within the proposed development, focusing specifically on apartment, triplex, and duplex units. Proposed houses have been included in the model but not assessed internally.

Achieving full compliance with Spatial Daylight Autonomy (SDA), considering both states - with and without trees in the calculations - is a testament to the design team's commitment, attention to detail, and careful consideration of daylight provision. Their close collaboration with 3DDB ensured optimal results within the assessed units. These results should be regarded as excellent, particularly for a scheme of this scale.

The same level of design diligence is evident in the Sunlight Exposure (SE) calculations, where the scheme achieves c.98% compliance in both states: without deciduous trees and with all trees included in the calculation.

In the SOG analysis, although one of the spaces is under performing future occupants will have access to all other amenity areas that are fully compliant with the BRE guidelines.

In conclusion, it is 3DDB's opinion that the design of the proposed development has yielded very favourable results in both the impact assessment and scheme performance, demonstrating a thoughtful approach to daylight and sunlight access and provision.

Appendix - Results

+353 (0) 1 288 0186
info@3ddesignbureau.com
www.3ddesignbureau.com

3D DESIGN BUREAU

Appendix Contents

Assessment criteria and detailed analysis of results can be found in the accompanying report.

A.0 Impact Assessment Results

A.1 Effect on Sun On Ground (SOG) in the Linear Park SD228/0003 (Granted Scheme)

Below is an example of the table used to describe the effect on SOG in existing gardens and amenity spaces.

Table Example. A.1 - SOG Impact Assessment							
Assigned Area Number	Address	% of Area to Receive Above 2 Hours Sunlight on March 21st (Target >50%)				Level of Compliance with BRE Guidelines	Effect of Proposed Development
		Baseline	Proposed	Ratio of Proposed to Baseline	Recommended Minimum as per BRE Guidelines		
A	**B**	**C**	**D**	**E**	**F**	**G**	**H**

A: Assigned Area Number

This column indicates the number that 3DDB have assigned to the assessed areas, which is included for the sole purpose of aiding in the identification of the corresponding space shown in the corresponding figure.

B: Address

This column contains the address of the assessed garden/amenity space. The locations of the gardens and amenity spaces assessed are visually represented in the corresponding figure.

C: Baseline

Baseline represents the percentage of the assessed space's area that can receive more than 2 hours of sunlight on March 21st, calculated in the existing baseline model state (as explained in the "Building the Model States" on page 15).

D: Proposed

Proposed represents the percentage of the assessed space's area that can receive more than 2 hours of sunlight on March 21st, calculated in the proposed model state (as explained in the "Building the Model States" on page 15).

E: Ratio of Proposed to Baseline

This column expresses the ratio of change between the baseline and the proposed values. The BRE Guidelines recommend that if the proposed value is less than 0.8 times the baseline value, then the reduction to sunlight is more likely to be perceptible.

F: Recommended Minimum as per the BRE Guidelines

The BRE Guidelines indicate that a proposed development could possibly have a noticeable effect on the sunlight received by an existing garden and/or amenity area, if half the area of the space does not receive at least two hours of sunlight during the spring equinox; **and** the area that receives more than two hours of sun on the spring equinox is less than 0.8 times its former value.

To determine the *recommended minimum*, 80% of the *Baseline* value has been calculated. If this value is above the 50% threshold, a target value of 50% will be applied. If 80% of the baseline value is below 50%, then 80% of the baseline value is the appropriate target value.

G: Level of BRE Compliance

This column states the compliance of the *Proposed* sunlight value with the *recommended minimum as per the BRE Guidelines*. In essence, it shows whether or not the assessed garden or amenity area would experience a perceptible level of impact. If the garden or amenity area complies with the BRE Guidelines this cell will state "*BRE Compliant*". If the garden or amenity area does not meet the criteria as set out in the BRE Guidelines, a percentage of compliance with the *recommended minimum* will be stated.

H: Effect of Proposed Development

The levels of effect in this column describe the effect an assessed area will experience, based on its compliance with the *BRE Target Value*. A full list of definitions and a numerical rationale for each can be found in the section *"Definition of Effects"* on page 12.

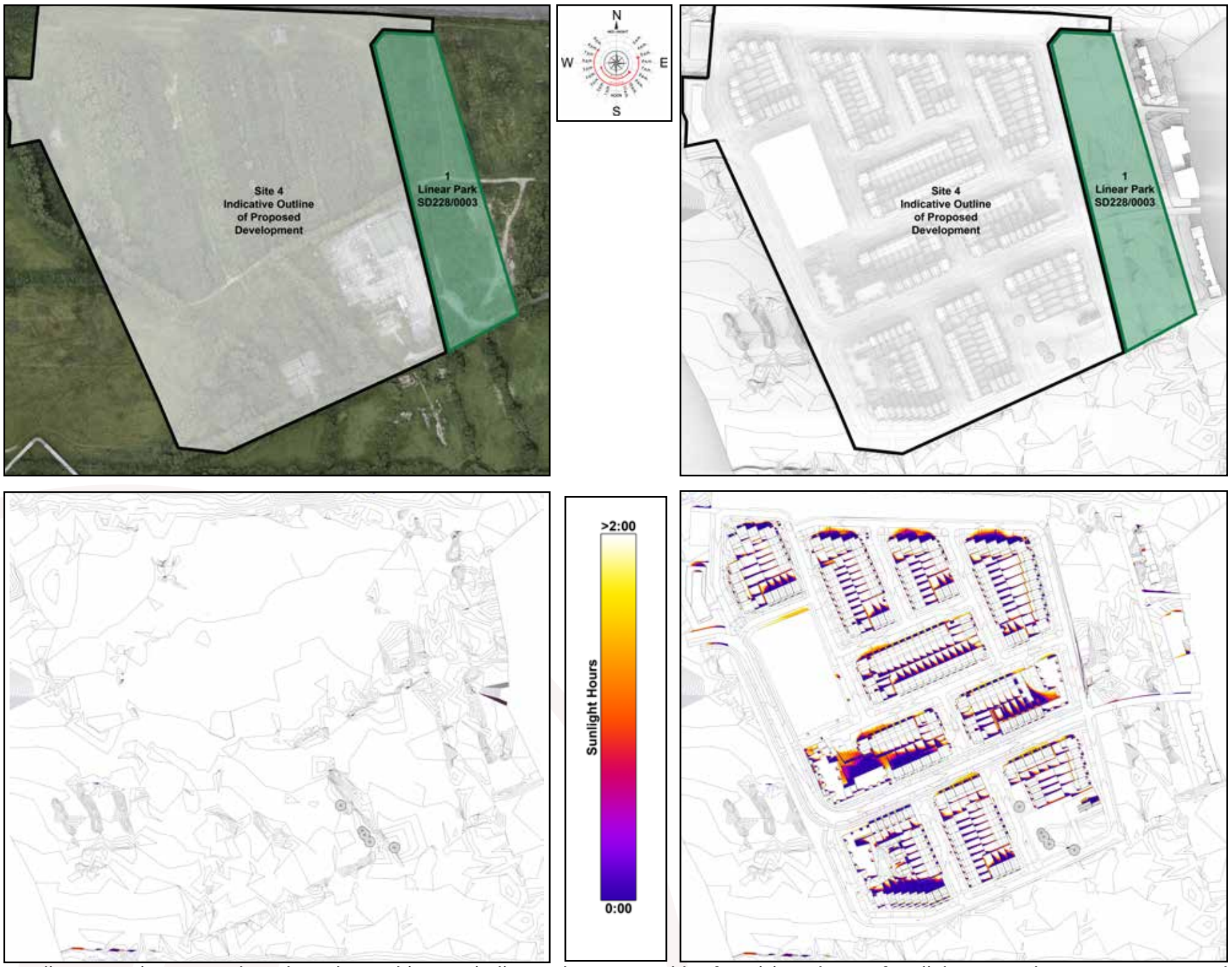
It should be noted that the figures displayed in the table of results have been rounded off. A manual calculation of these figures may yield a negligible difference and should not be considered an error.

A.1.1 Linear Park SD228/0003 (Granted Scheme)

Table No. A.1.1 - SOG Results: Linear Park SD228/0003 (Granted Scheme)							
Assigned Area Number	Address	% of Area to Receive Above 2 Hours Sunlight on March 21st (Target >50%)				Level of Compliance with BRE Guidelines*	Effect of Proposed Development**
		Baseline	Proposed	Ratio of Proposed to Baseline	Recommended minimum		
1	Linear Park SD228/0003	97.14%	96.65%	0.99	50.00%	BRE Compliant	Negligible

* The BRE guidelines state that in order for a proposed development to have a noticeable effect on the amount of sunlight received in an existing garden or amenity area, the value needs to both drop below the stated target value of 50% **and** be reduced by more than 20% of the existing value.

** For the interpretation of level of effects please refer to "3.2 Definition of Effects 12" on page 2.



Baseline Figure A.1: False colour plans. White area indicates the area capable of receiving 2 hours of sunlight on March 21st. Proposed

N

Baseline	Proposed
March 21st 7:00	
March 21st 8:00	
March 21st 9:00	
March 21st 10:00	

B.0 B.1	Shadow Studies Shadow Study 21 March	Project: Clonburris Development: Site 4,	Granted Scheme (SD228/0003)	Proposed
	March 21st Sunrise 6:32 | Sunset 18:34	Applicant: South Dublin County Council		3D DESIGN BUREAU

N

Baseline	Proposed
March 21st 11:00	
March 21st 12:00	
March 21st 13:00	
March 21st 14:00	

	Project: Clonburris Development: Site 4,	**Granted Scheme (SD228/0003)**	**Proposed**
March 21st Sunrise 6:32 | Sunset 18:34	**Applicant: South Dublin County Council**	3D DESIGN BUREAU	

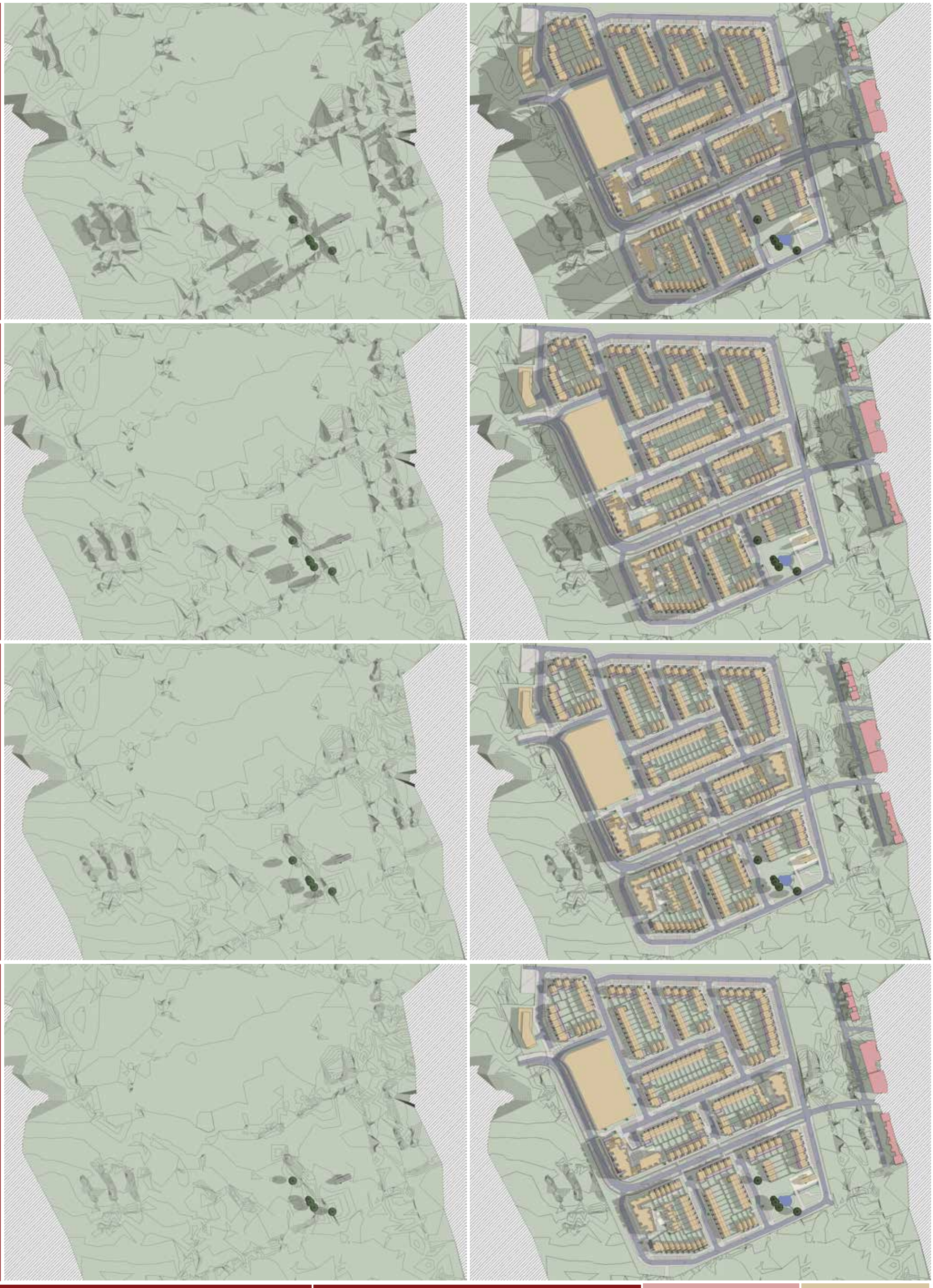
N

Baseline	Proposed
March 21st 15:00	
March 21st 16:00	
March 21st 17:00	
March 21st 18:00	

	Project: Clonburris Development: Site 4,	**Granted Scheme (SD228/0003)**	**Proposed**
March 21st Sunrise 6:32 | Sunset 18:34	**Applicant: South Dublin County Council**	3D DESIGN BUREAU	

N

Baseline	Proposed
June 21st 6:00	
June 21st 7:00	
June 21st 8:00	
June 21st 9:00	



B.2 Shadow Study 21 June	Project: Clonburris Development: Site 4,	Granted Scheme (SD228/0003)	Proposed
June 21st Sunrise 5:05 | Sunset 21:50	Applicant: South Dublin County Council	3D DESIGN BUREAU	

N

Baseline	Proposed
June 21st 10:00	
June 21st 11:00	
June 21st 12:00	
June 21st 13:00	

	Project: Clonburris Development: Site 4,	**Granted Scheme (SD228/0003)**	**Proposed**
June 21st Sunrise 5:05 | Sunset 21:50	**Applicant: South Dublin County Council**	3D DESIGN BUREAU	

N

Baseline	Proposed
June 21st 14:00	
June 21st 15:00	
June 21st 16:00	
June 21st 17:00	

	Project: Clonburris Development: Site 4,	**Granted Scheme (SD228/0003)**	**Proposed**
June 21st Sunrise 5:05 | Sunset 21:50	**Applicant: South Dublin County Council**	3D DESIGN BUREAU	

N

Baseline	Proposed
June 21st 18:00	
June 21st 19:00	
June 21st 20:00	
June 21st 21:00	

	Project: Clonburris Development: Site 4,	**Granted Scheme (SD228/0003)**	**Proposed**
June 21st Sunrise 5:05 | Sunset 21:50	**Applicant: South Dublin County Council**	3D DESIGN BUREAU	

N

Baseline	Proposed
December 21st 9:00	
December 21st 10:00	
December 21st 11:00	
December 21st 12:00	

B.3 Shadow Study 21 December	Project: Clonburris Development: Site 4,	Granted Scheme (SD228/0003)	Proposed
December 21st Sunrise 8:46 | Sunset 16:01	Applicant: South Dublin County Council	3D DESIGN BUREAU	

N

Baseline	Proposed
December 21st 13:00	
December 21st 14:00	
December 21st 15:00	
December 21st 16:00	

	Project: Clonburris Development: Site 4,	**Granted Scheme (SD228/0003)**	**Proposed**
December 21st Sunrise 8:46 | Sunset 16:01	**Applicant: South Dublin County Council**	3D DESIGN BUREAU	

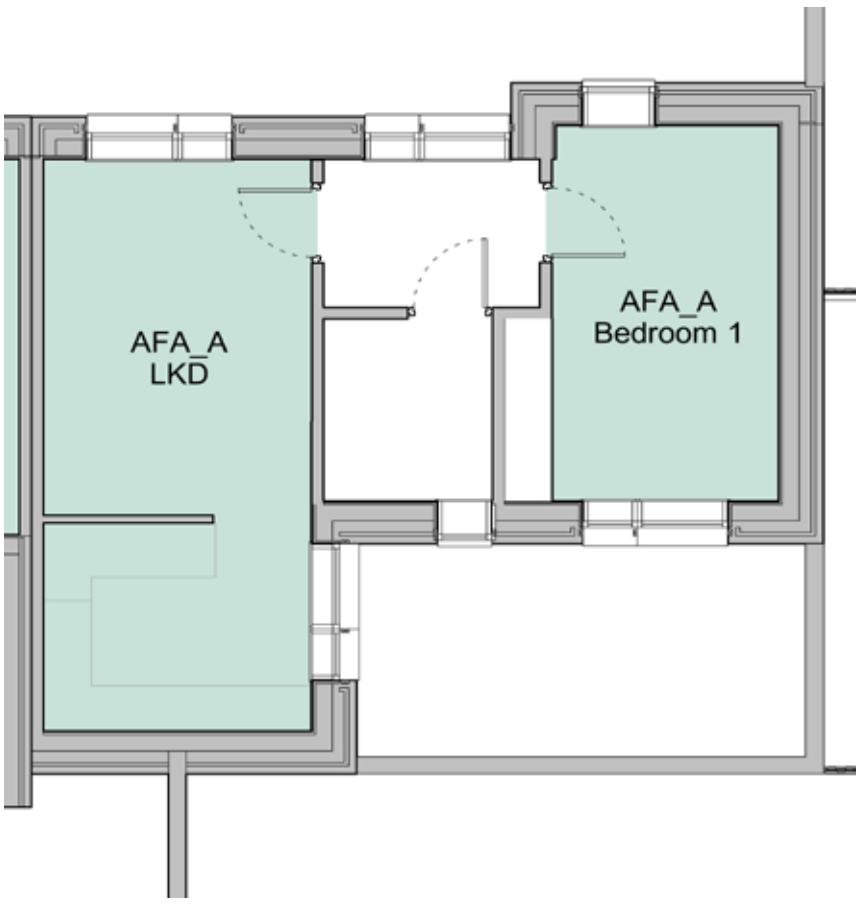
C.0 Scheme Performance

C.1 Proposed Floor Plans (Apartments, Triplexes and Duplexes)

C.1.1 Proposed AGE Friendly Apartment Units Floor Plans - Block AFA

Figure C.1: Block AGU - Site Location

Figure C.2: AFA_A - Typical



C.1.2 Proposed Apartment Garden Units Floor Plans - Block AGU

Figure C.3: Block F - Site Location

Figure C.4: AGU_A - Ground Floor - Typical

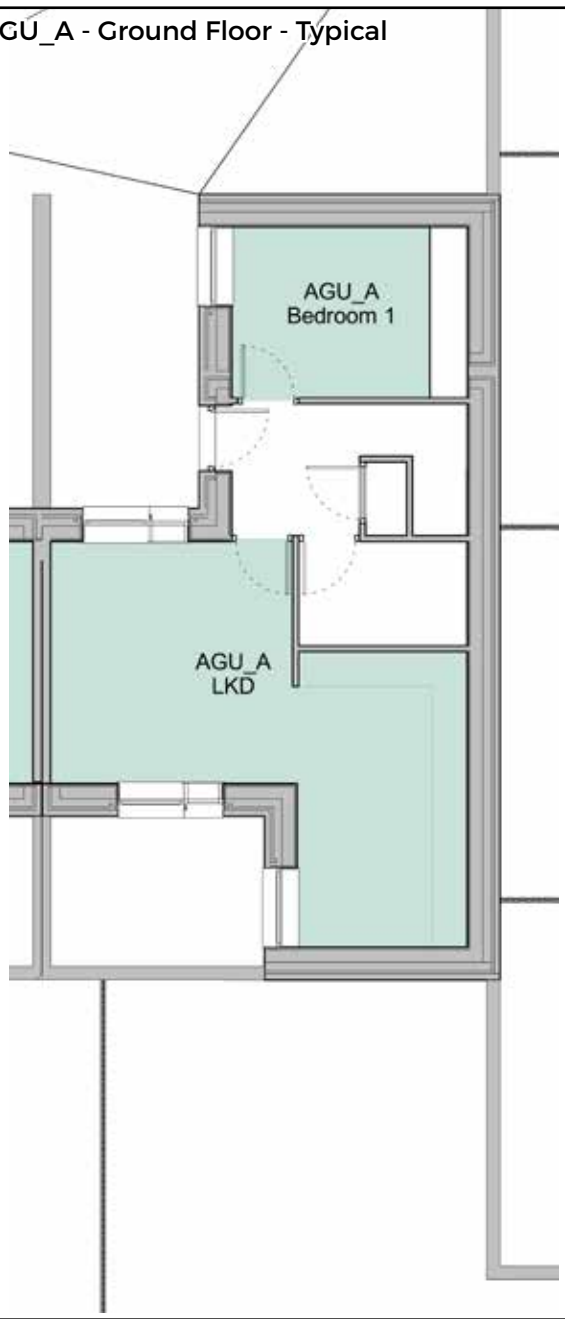


Figure C.5: AGU_A - First Floor - Typical

C.1.3 Proposed Apartment Floor Plans - Block F

Figure C.7: Block F - Site Location

Figure C.6: Block F - Ground Floor

Figure C.8: Block F - First Floor

Figure C.9: Block F - First and Half Floor

Figure C.10: Block F - Second Floor

Figure C.11: Block F -Second and Half Floor

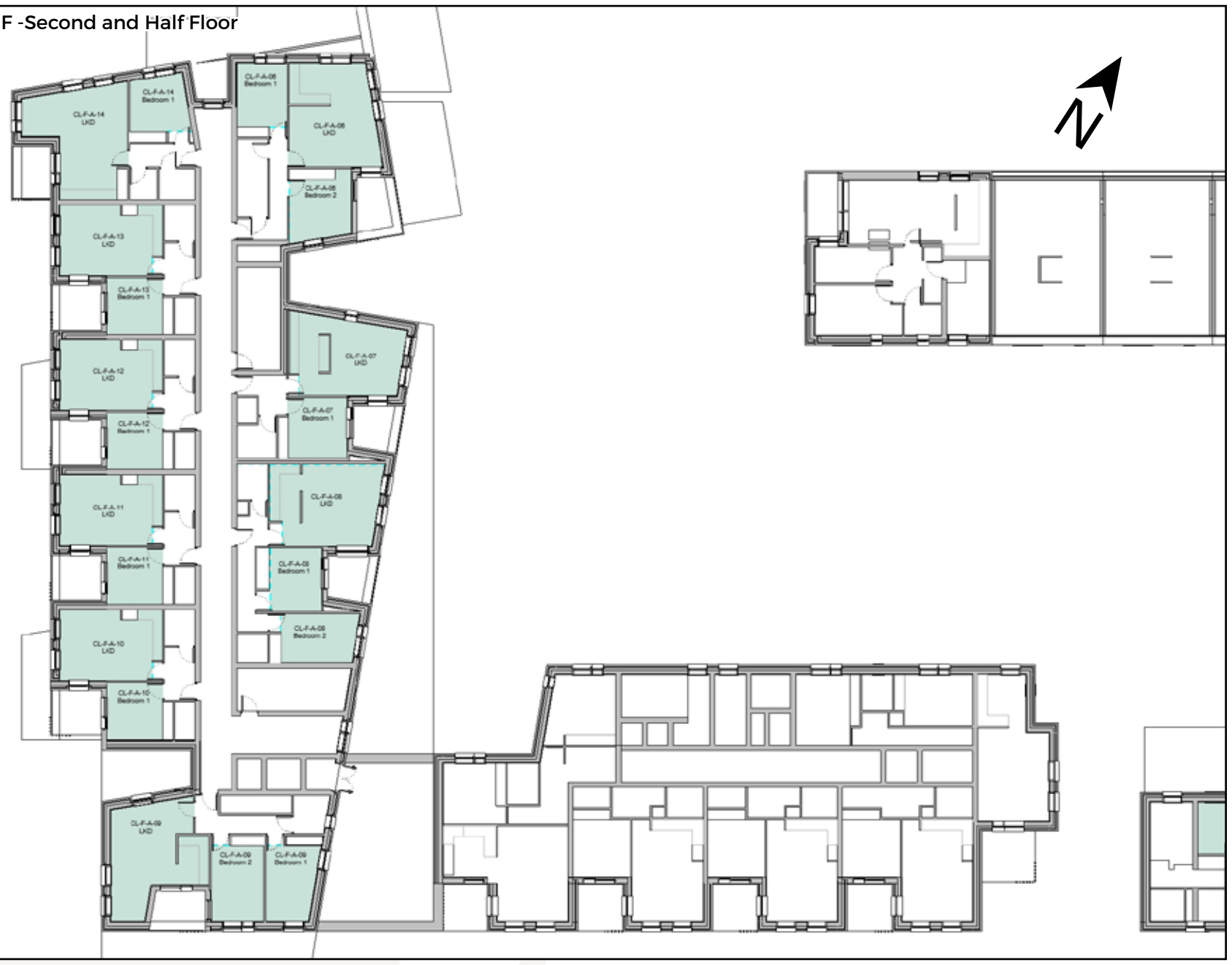


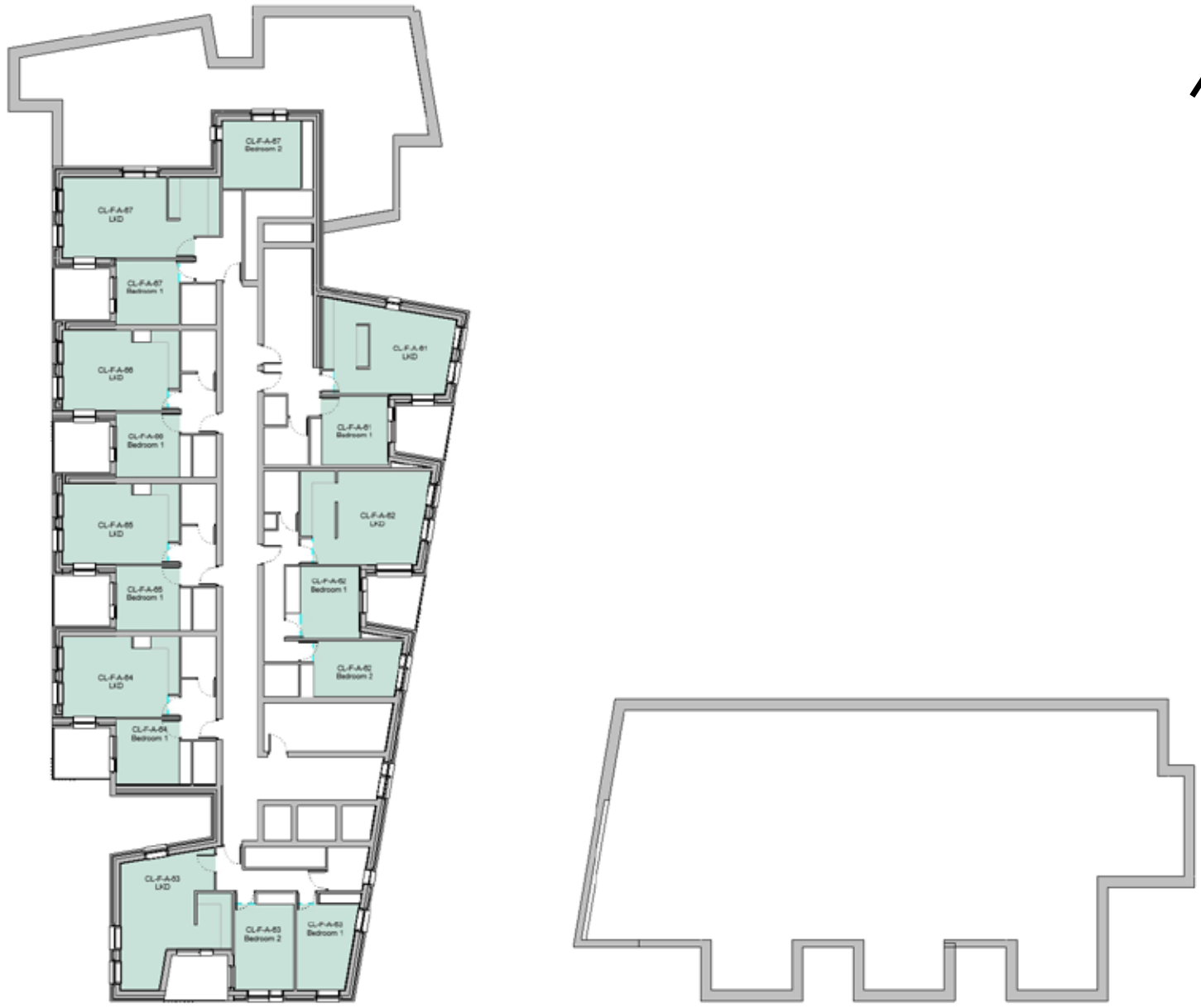
Figure C.12: Block F - Thirdd Floor

Figure C.13: Block F -Third and Half Floor

Figure C.14: Block F - Fourth Floor

Figure C.15: Block F -Fourth and Half Floor

Figure C.16: Block F -Fifth and Half Floor



C.1.4 Proposed Apartment Floor Plans - Block H

Figure C.18: Block H - Site Location

Figure C.17: Block H - Ground Floor

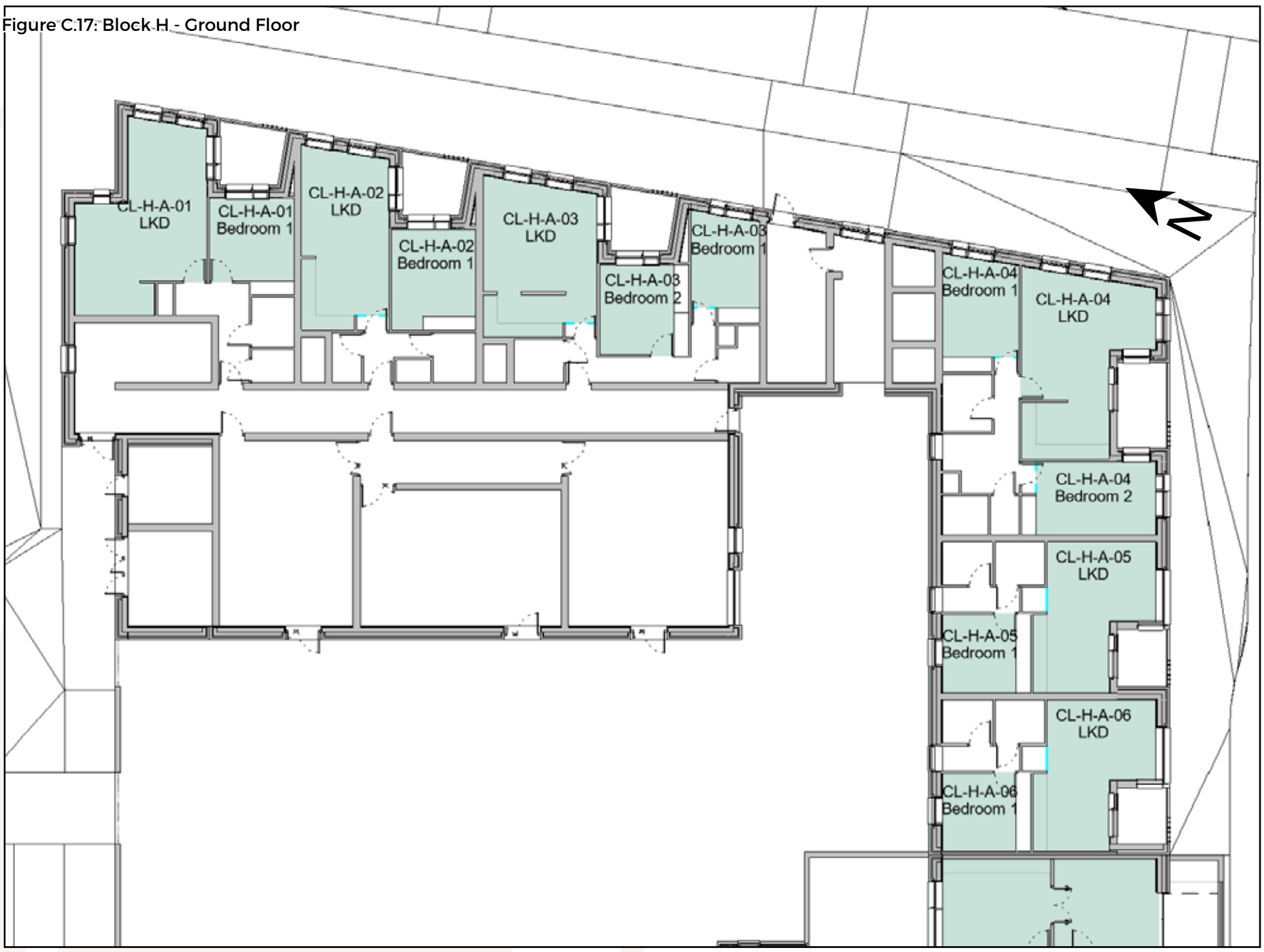


Figure C.19: Block H - First Floor

Figure C.20: Block F - Second Floor

Figure C.21: Block H - Third Floor

C.1.5 Proposed Apartment Floor Plans - Block J

Figure C.23: Block J - Site Location

Figure C.22: Block J - Ground Floor

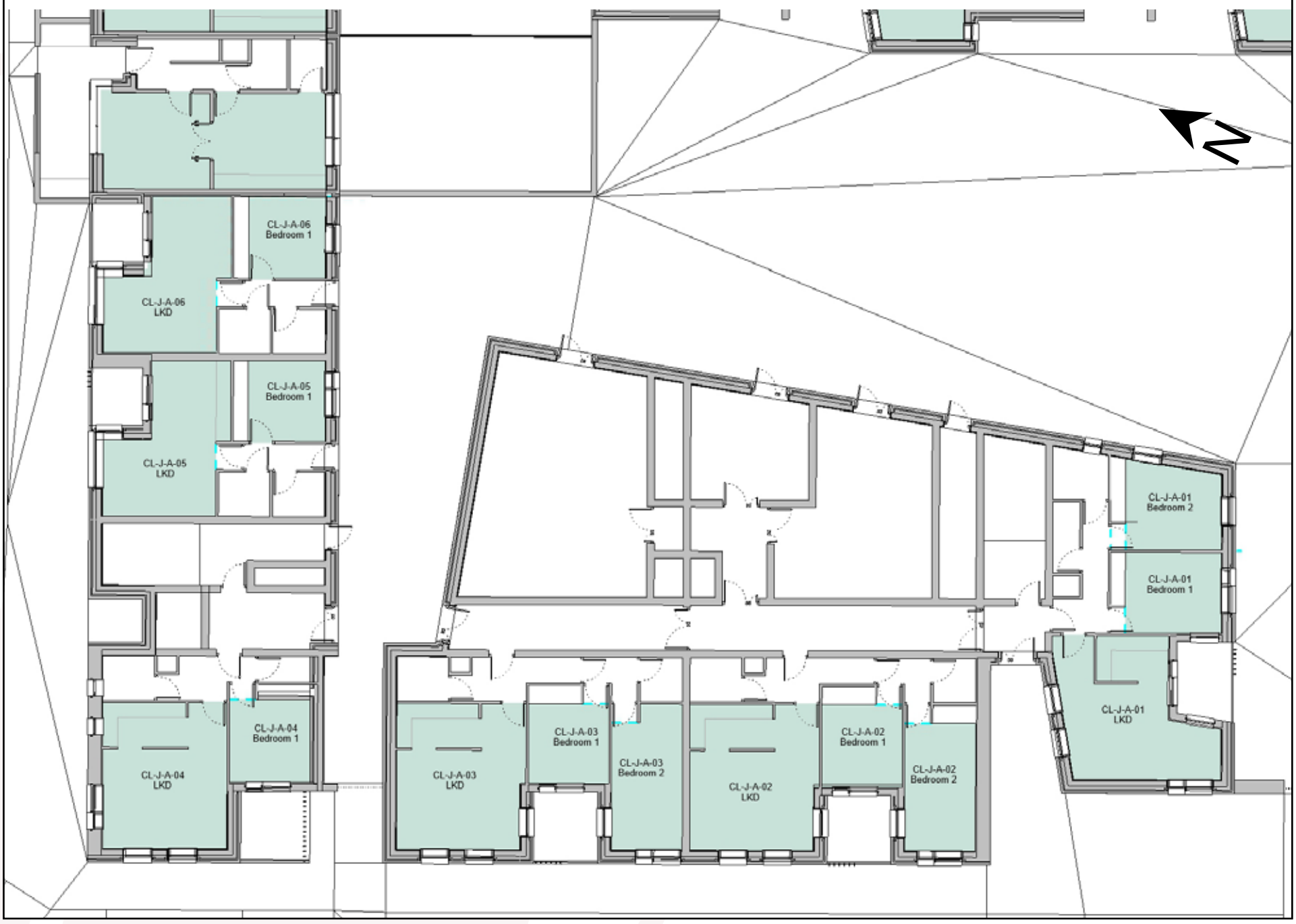
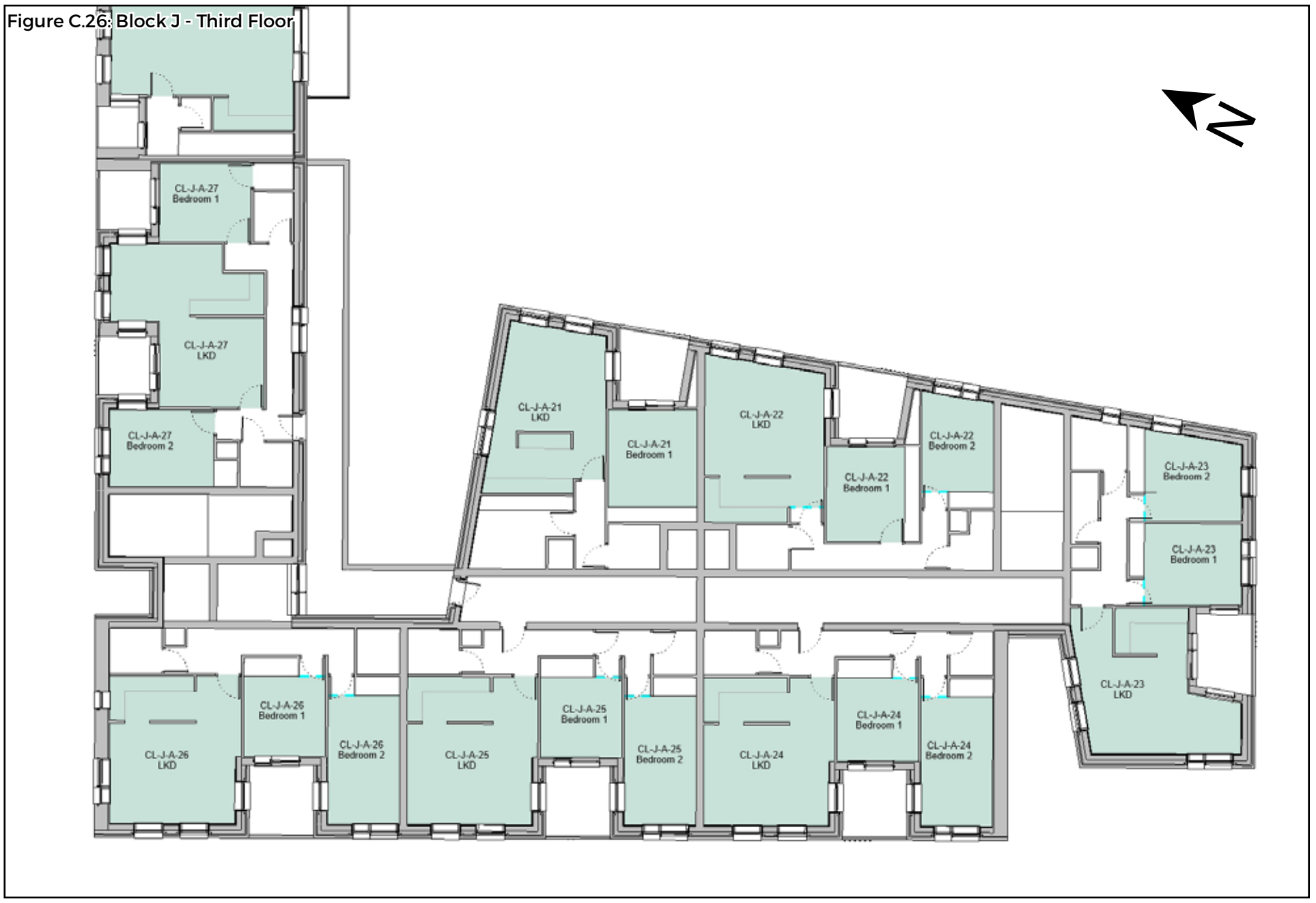


Figure C.24: Block J - First Floor

Figure C.25: Block J - Second Floor

Figure C.26: Block J - Third Floor



C.1.6 Proposed Duplex Floor Plans - Duplex D1A_A

Figure C.28: Duplex D1A_A - Site Location

Figure C.27: Duplex D1A_A - Ground Floor Typical

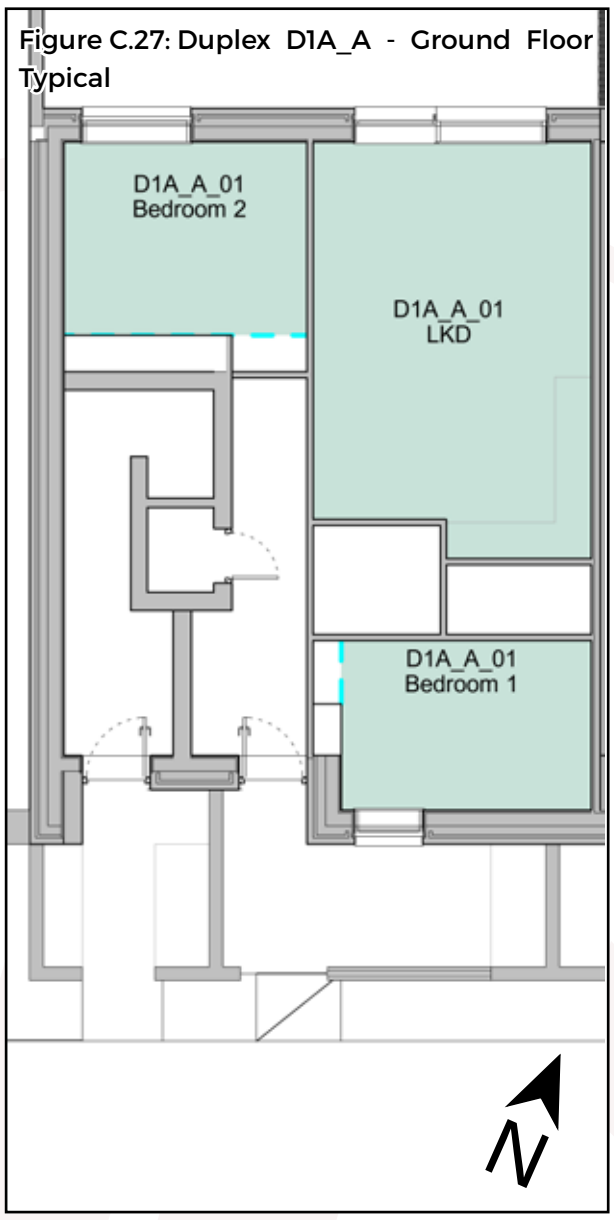


Figure C.29: Duplex D1A_A - First Floor Typical

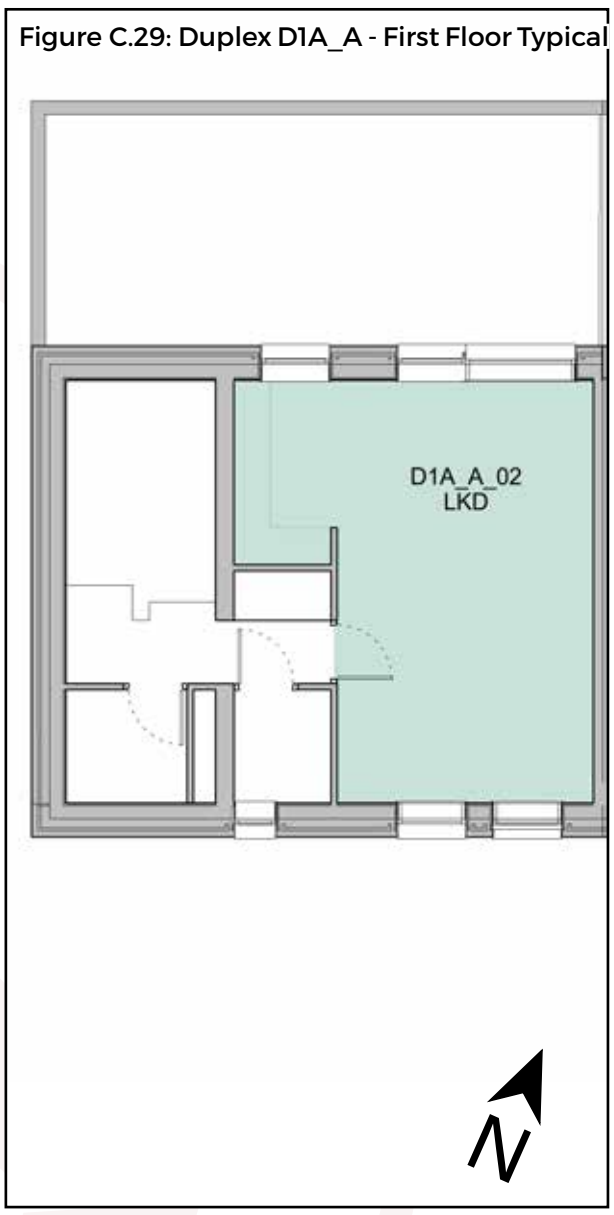
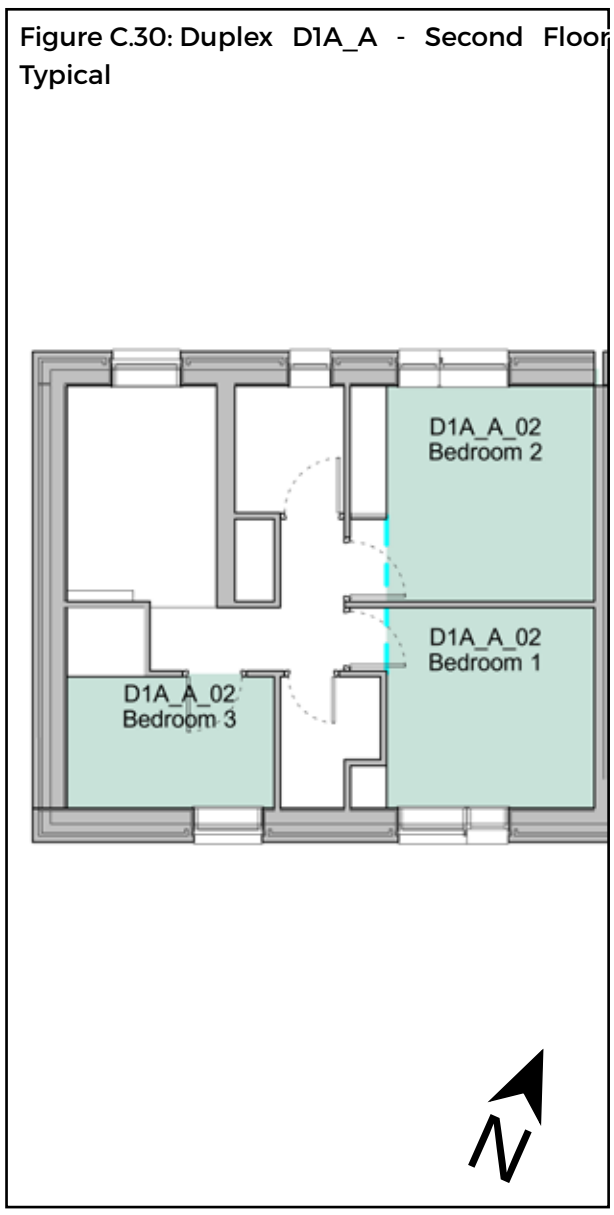


Figure C.30: Duplex D1A_A - Second Floor Typical



C.1.7 Proposed Duplex Floor Plans - Duplex D1S_A

Figure C.34: Duplex D1S_A - Site Location

Figure C.31: Duplex D1S_A - Ground Floor Typical

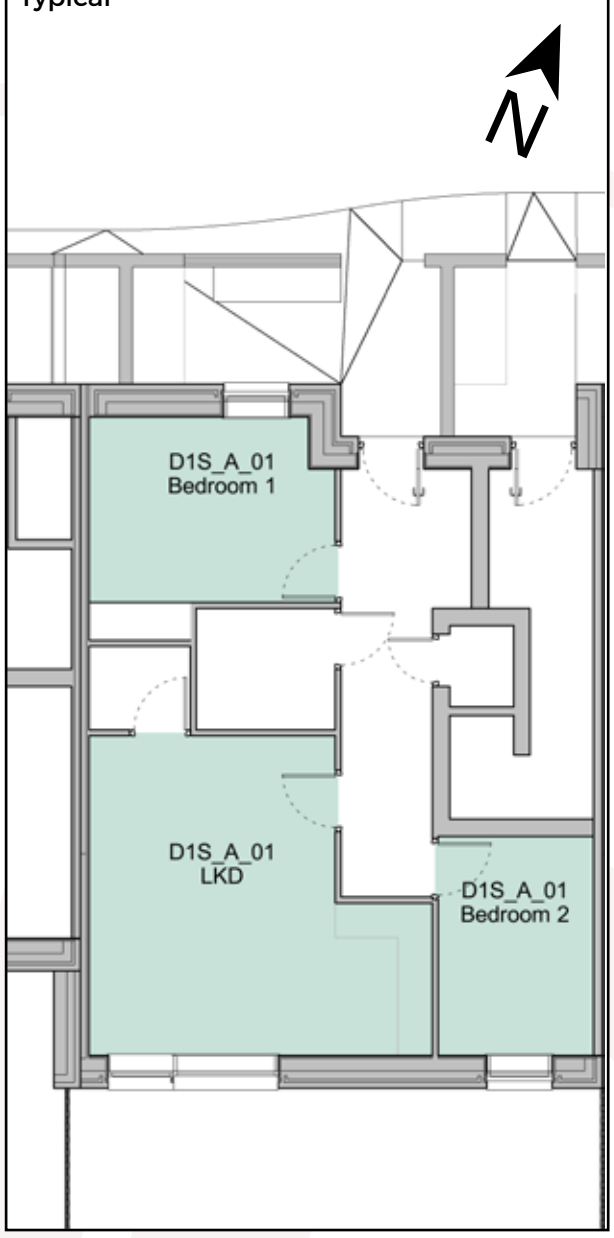


Figure C.32: Duplex D1S_A - First Floor Typical

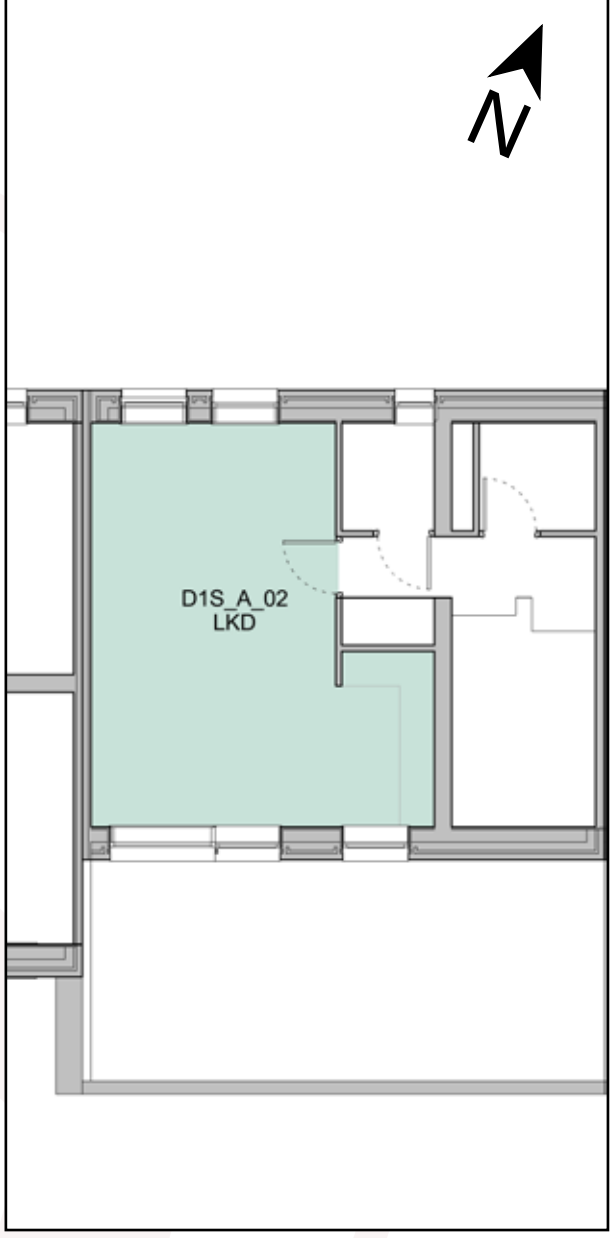
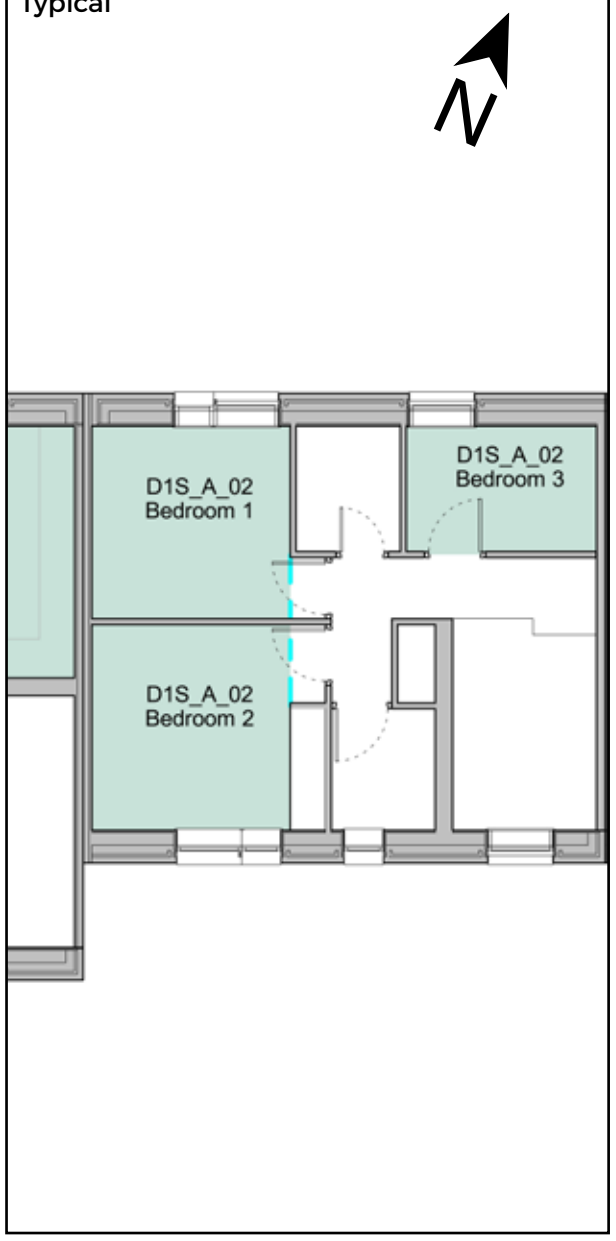


Figure C.33: Duplex D1S_A - Second Floor Typical



C.1.8 Proposed Duplex Floor Plans - D2_A

Figure C.37: Duplex D2_A - Site Location

Figure C.35: Duplex D2_A - Ground Floor Typical

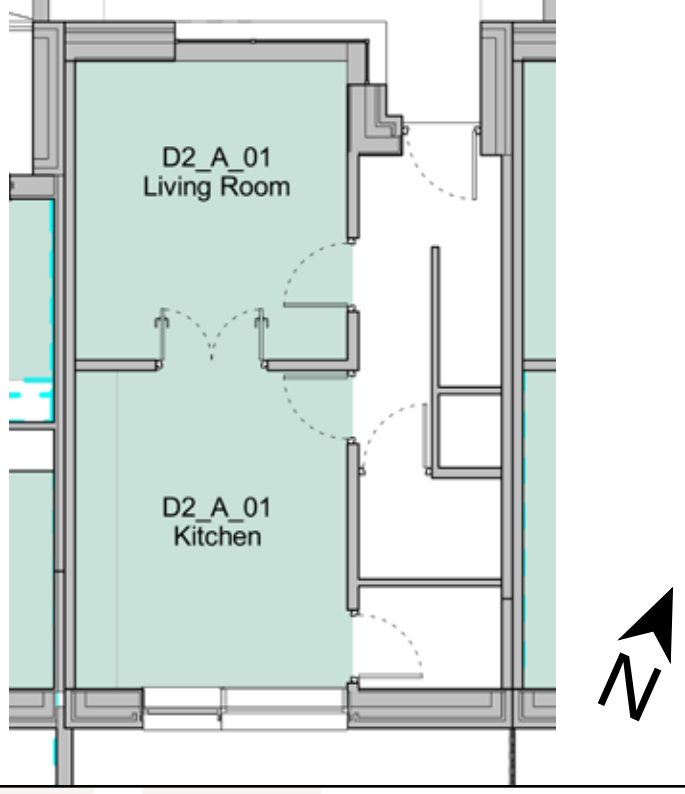


Figure C.36: Duplex D2_A - First Floor Typical

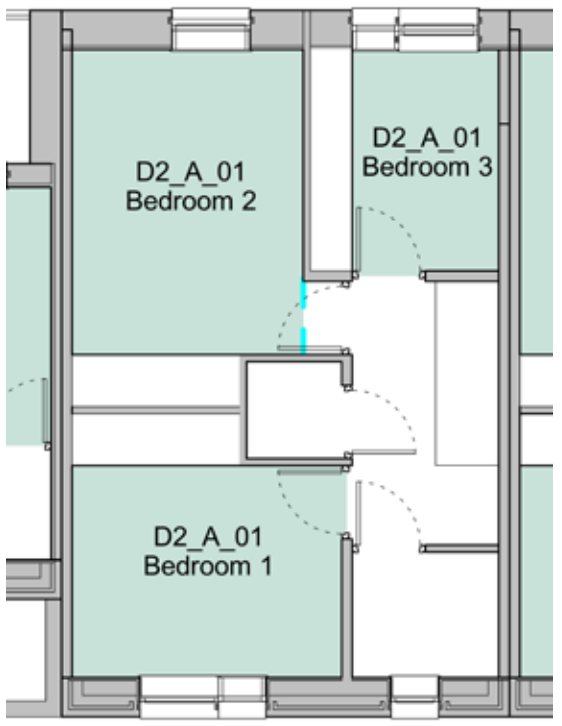
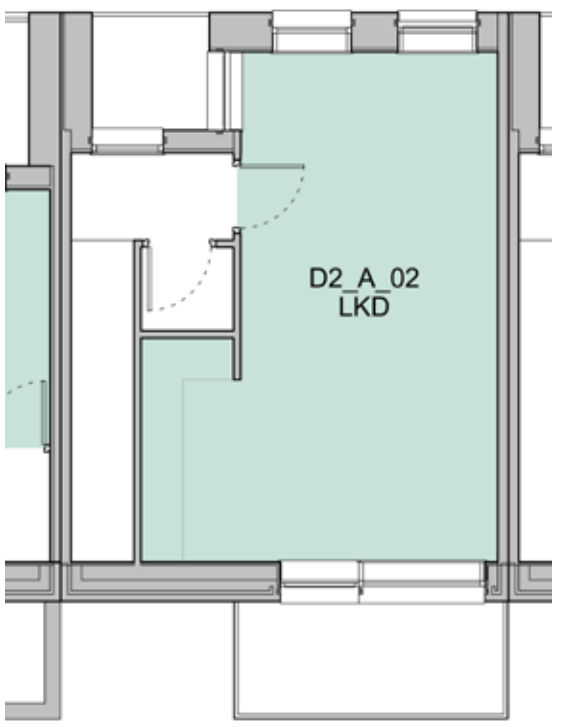


Figure C.38: Duplex D2_A - Second Floor Typical

Figure C.39: Duplex D2_A - Third Floor Typical



C.1.9 Proposed Triplex Floor Plans - Triplex TP-T1_A

Figure C.43: Triplex TP-T1_A - Site Location

Figure C.40: Triplex TP-T1_A - Ground Floor Typical

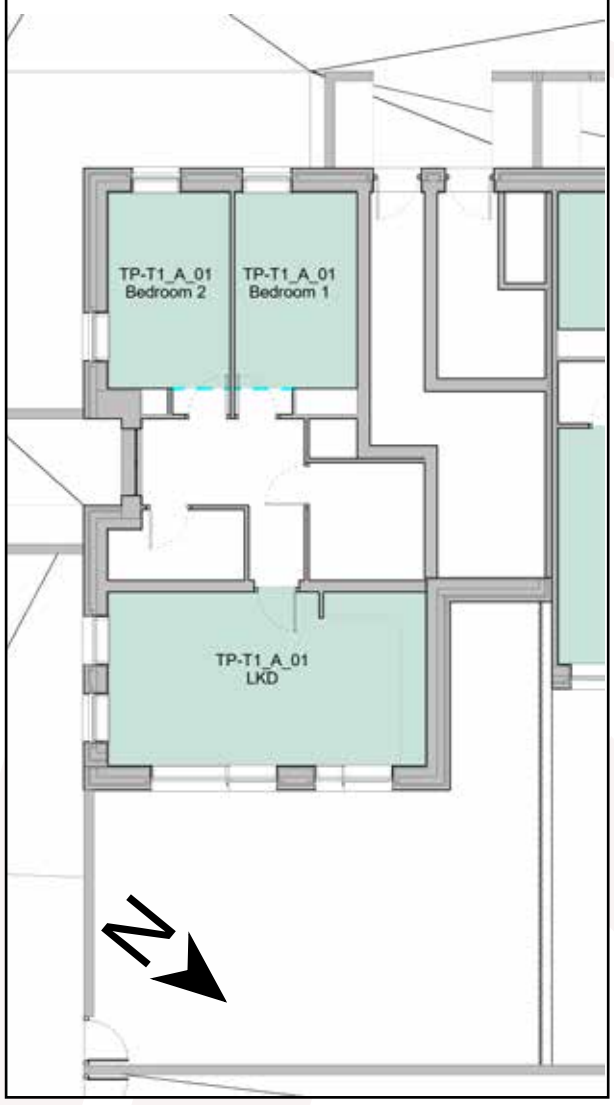


Figure C.41: Triplex TP-T1_A - First Floor Typical

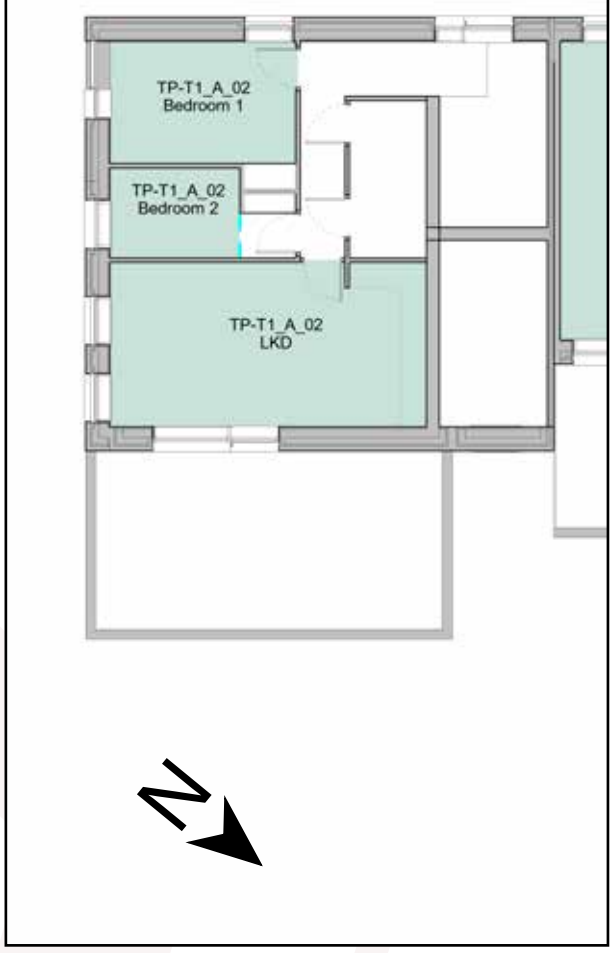
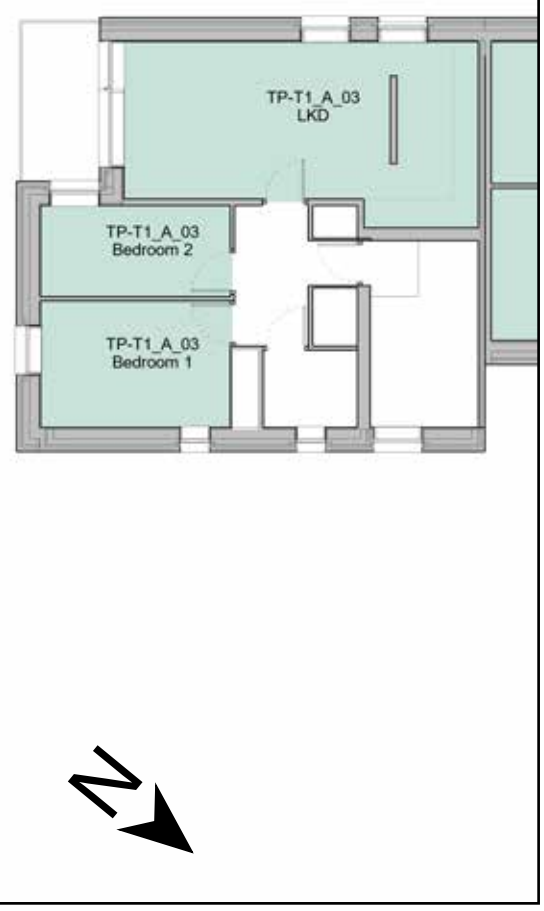


Figure C.42: Triplex TP-T1_A - Second Floor Typical



C.1.10 Proposed Triplex Floor Plans - Triplex TP-T2_A

Figure C.47: Triplex TP-T2_A - Site Location

Figure C.44: Triplex TP-T2_A - Ground Floor Typical

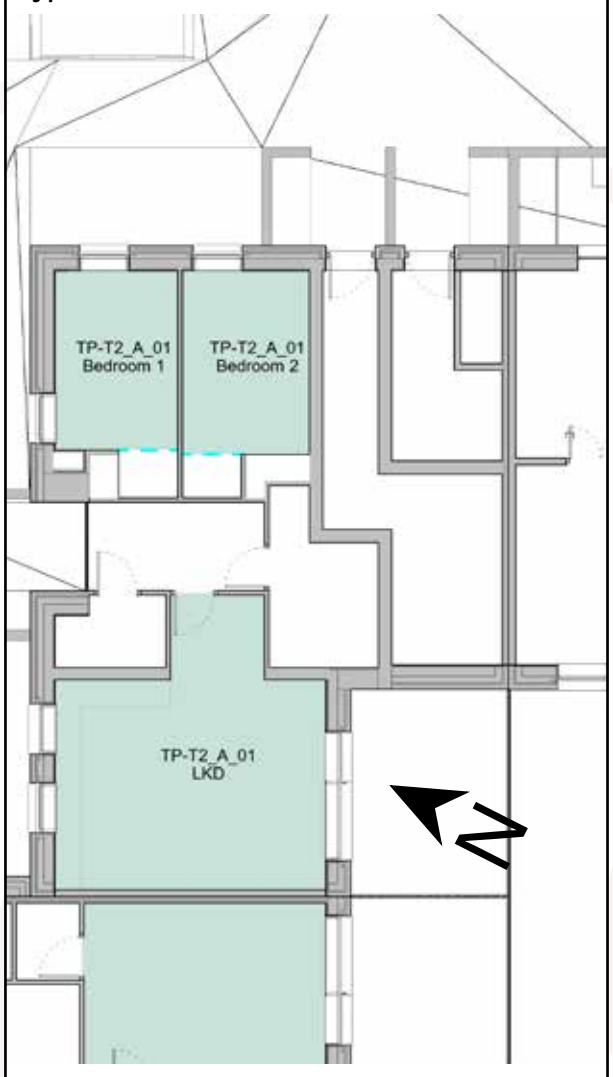


Figure C.45: Triplex TP-T2_A - First Floor Typical

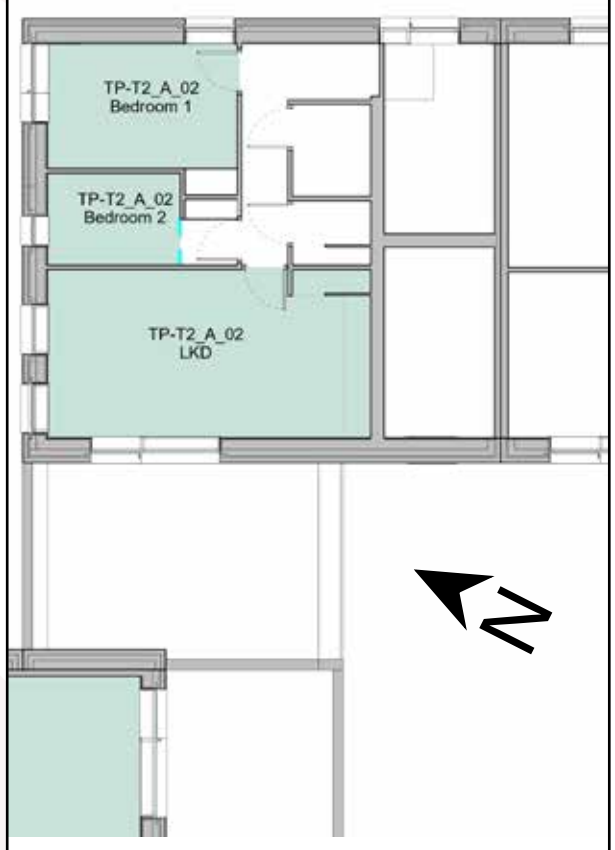
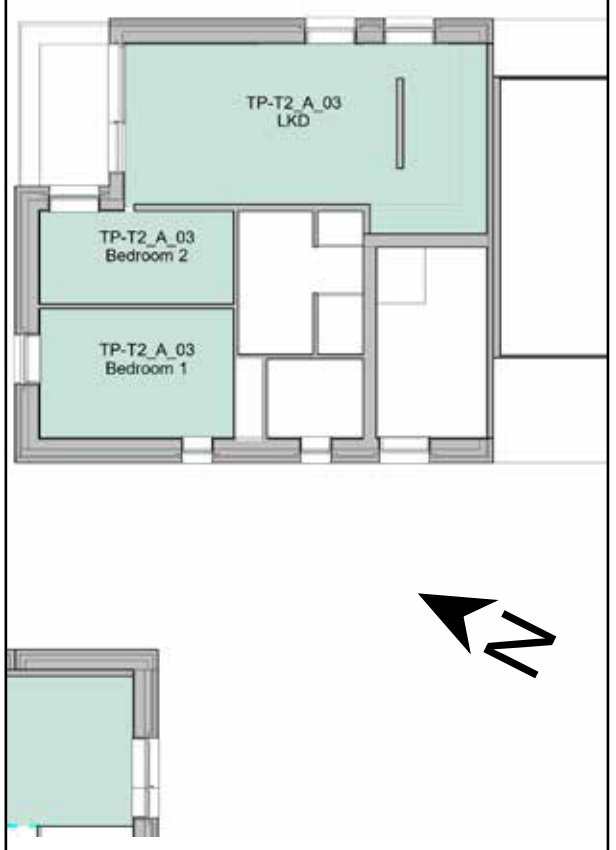


Figure C.46: Triplex TP-T2_A - Second Floor Typical



C.1.11 Proposed Triplex Floor Plans - Triplex TP-T3_A

Figure C.51: Triplex TP-T3_A - Site Location

Figure C.48: Triplex TP-T3_A - Ground Floor Typical

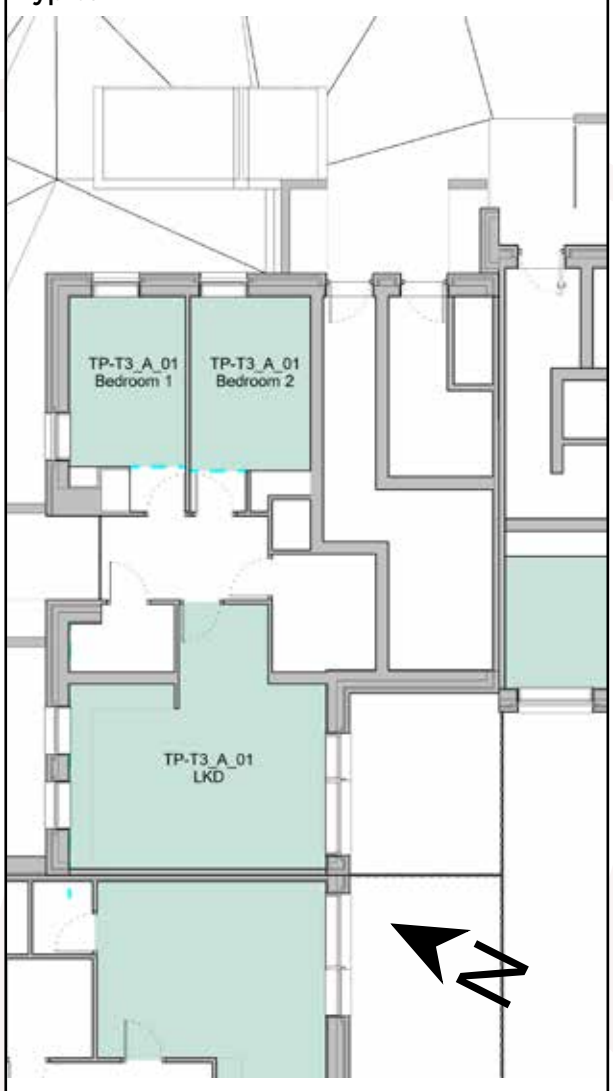


Figure C.49: Triplex TP-T3_A - First Floor Typical

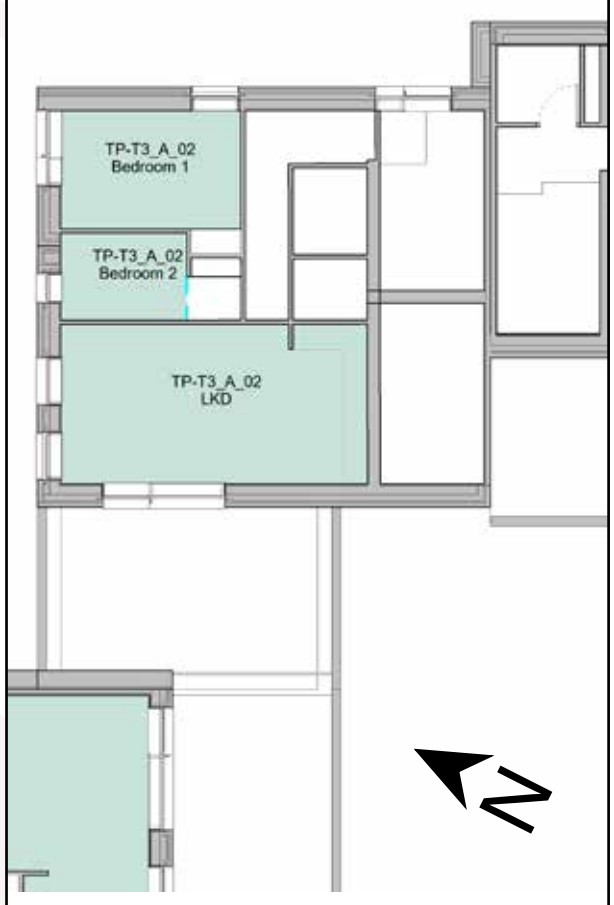
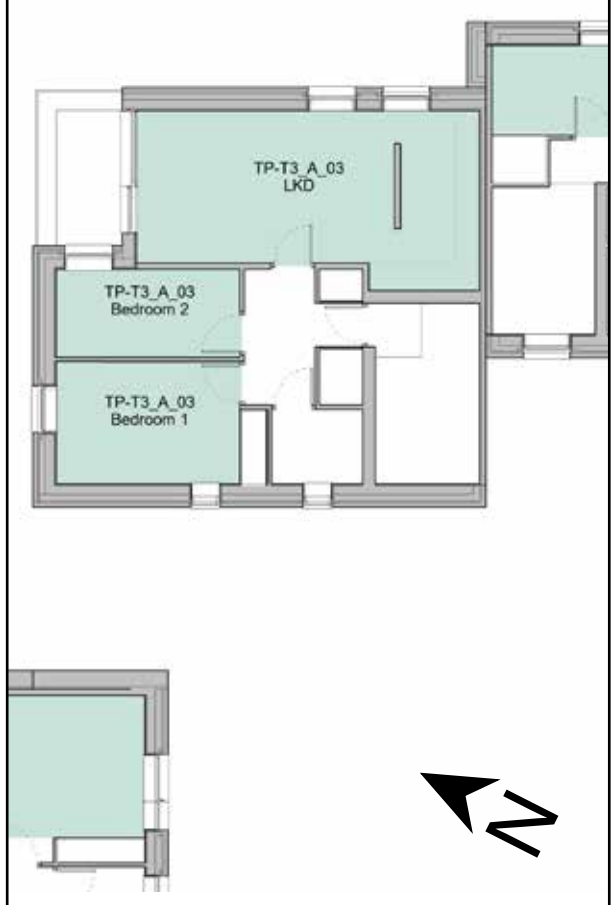


Figure C.50: Triplex TP-T2_A - Second Floor Typical



C.1.12 Proposed Triplex Floor Plans - Triplex TP-T4

Figure C.55: Triplex TP-T4 - Site Location

Figure C.52: Triplex TP-T4 - Ground Floor Typical

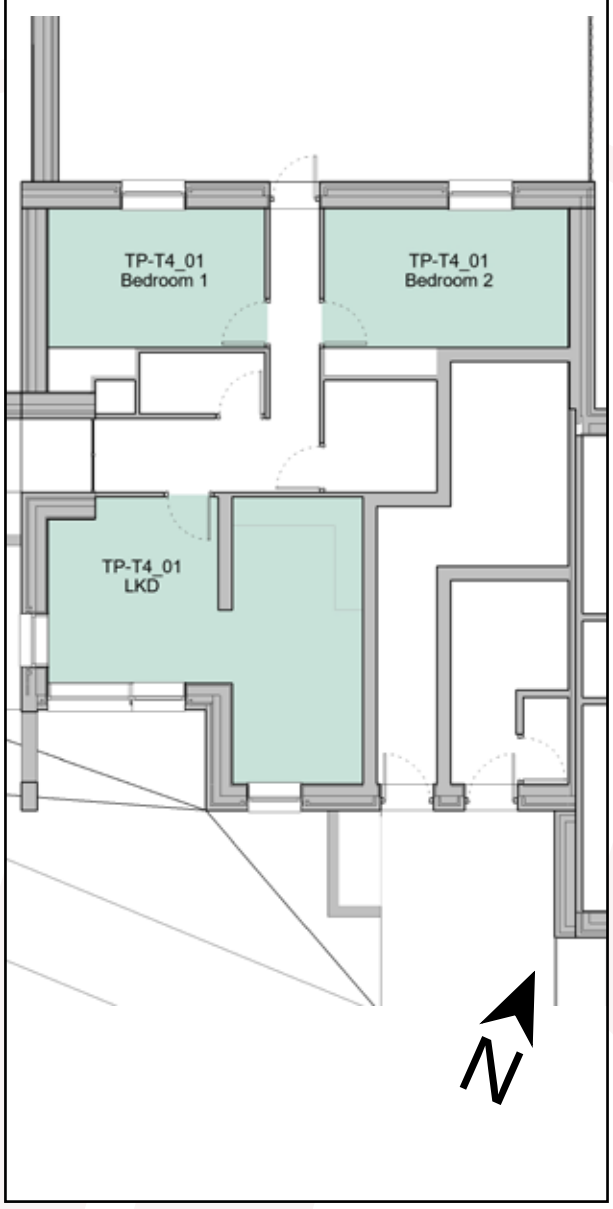


Figure C.53: Triplex TP-T4 - First Floor Typical

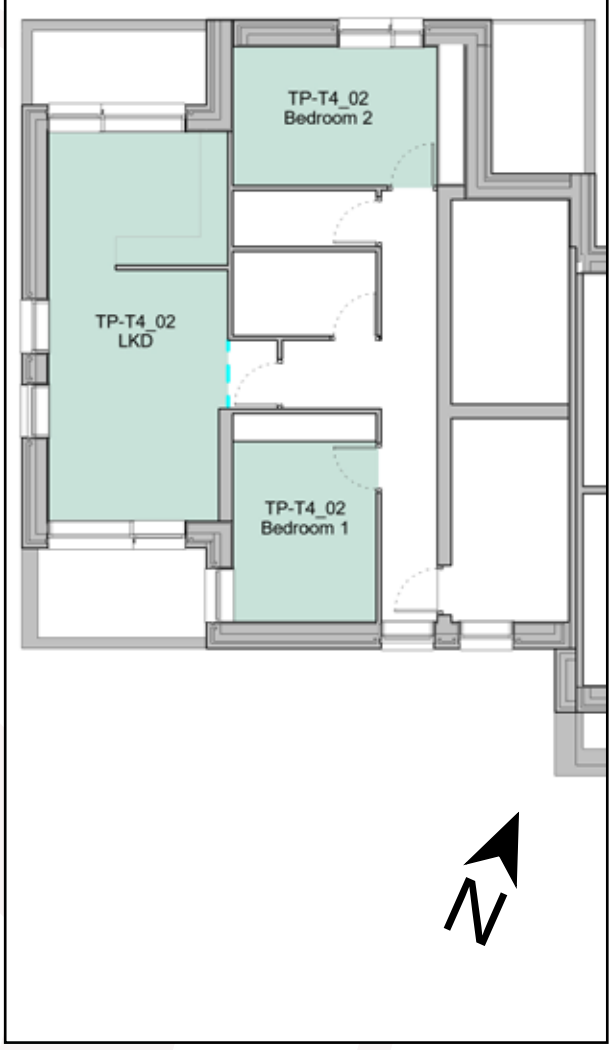
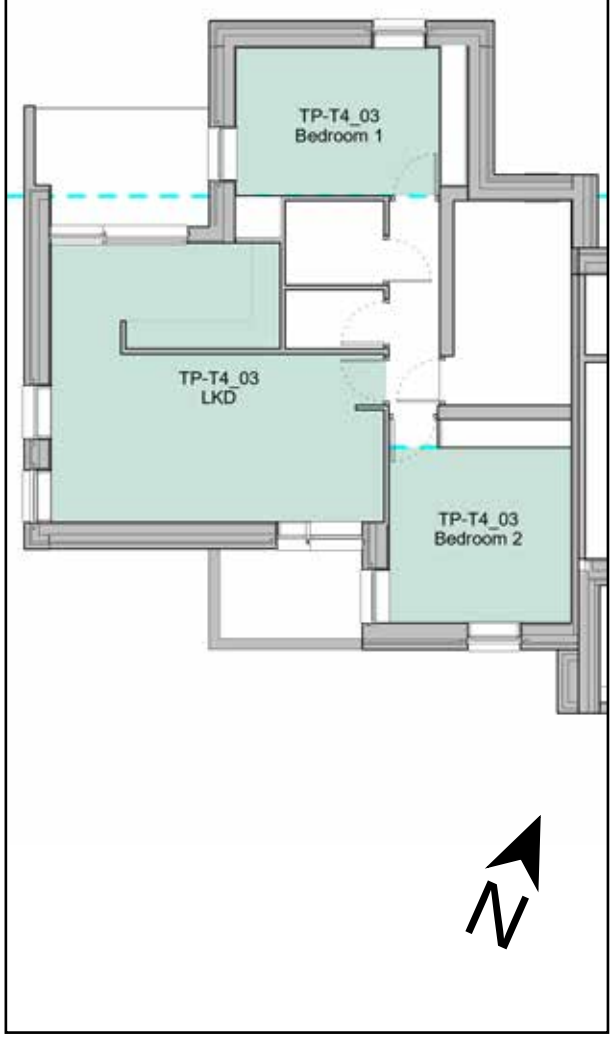


Figure C.54: Triplex TP-T4 - Second Floor Typical



C.2 Spatial Daylight Autonomy (SDA) in Proposed Units

Below is an example of the table used to describe the spatial daylight autonomy results in proposed units.

Table Example. C.2 - Scheme Performance SDA					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria
			Without Trees	With Trees	
A	**B**	**C**	**D**	**E**	**F**

A: Unit Number

This column identifies the assessed unit. All unit numbers are determined by the architect's drawings, unless otherwise stated.

B: Room Description

Room Description details which room in the unit has been assessed, e.g. bedroom, LKD, etc.

C: Target Lux

Under BR 209 the appropriate target lux levels to be achieved across 50% of the working plane of a room differ depending on the room type. Kitchens have a target lux of 200, living rooms have a target lux of 150 and bedrooms have a target lux of 100. In a room providing more than one function, such as an LKD, the higher target value should be taken i.e. 200 Lux.

D: % of area above target Lux (Without Trees)

BR 209 recommends target lux levels to be achieved across at least 50% of the working plane for at least half the daylight hours. The target values differ depending on the room function, 200 lux for Kitchens, 150 lux for Living Rooms or 100 lux for Bedrooms.

This column states percentage of the working plane of the assessed room that is capable of receiving more than the appropriate target lux for at least half the daylight hours with trees excluded from the analytical model. The figures shown in this column should be considered part of a supplementary study that helps identify if trees are having an effect on daylight within the proposed units.

E: % of area above target Lux (With Trees)

BR 209 recommends target lux levels to be achieved across at least 50% of the working plane for at least half the daylight hours. The target values differ depending on the room function, 200 lux for Kitchens, 150 lux for Living Rooms or 100 lux for Bedrooms.

This column states percentage of the working plane of the assessed room that is capable of receiving more than the appropriate target lux for at least half the daylight hours with the foliage of deciduous trees varied to account for summer and winter conditions, i.e. full leaf and bare branch.

F: Compliance with BR 209 Criteria

This column states if the assessed room achieves the recommended level of daylight as per BR 209 with consideration to the various tree states.

If the target lux level is achieved across more than 50% of the working plane, for half the daylight hours, both with and without trees, this column will state: *'Compliant'*.

If the target lux level is not achieved across more than 50% of the working plane, for half the daylight hours, both with and without trees, this column will state: *'Non-compliant'*.

If the target lux level is achieved across more than 50% of the working plane, for half the daylight hours, without trees but is not achieved with trees, this column will state: *'Trees affecting compliance'*.

Compliance rates will be stated for SDA, both with and without trees.

It should be noted that the figures displayed in the table of results have been rounded off. A manual calculation of these figures may yield a negligible difference and should not be considered an error.

C.2.1 SDA Results: Age Friendly Apartment Units - A to C

Table No. C.2.1 - SDA Results: Apartment Garden Units - A to E					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
AFA_A	LKD	200	55%	53%	Compliant
AFA_A	Bedroom 1	100	100%	100%	Compliant
AFA_B	LKD	200	97%	88%	Compliant
AFA_B	Bedroom 1	100	100%	100%	Compliant
AFA_C	LKD	200	100%	100%	Compliant
AFA_C	Bedroom 1	100	100%	99%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.2 SDA Results: Apartment Garden Units - A to E

Table No. C.2.2 - SDA Results: Apartment Garden Units - A to E					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
AGU_A	LKD	200	74%	74%	Compliant
AGU_A	Bedroom 1	100	100%	100%	Compliant
AGU_A	Bedroom 2	100	100%	100%	Compliant
AGU_B	LKD	200	66%	65%	Compliant
AGU_B	Bedroom 1	100	98%	98%	Compliant
AGU_B	Bedroom 2	100	100%	100%	Compliant
AGU_C	LKD	200	75%	75%	Compliant
AGU_C	Bedroom 1	100	100%	100%	Compliant
AGU_C	Bedroom 2	100	100%	100%	Compliant
AGU_D	LKD	200	74%	74%	Compliant
AGU_D	Bedroom 1	100	99%	98%	Compliant
AGU_D	Bedroom 2	100	100%	100%	Compliant
AGU_E	LKD	200	73%	72%	Compliant
AGU_E	Bedroom 1	100	100%	100%	Compliant
AGU_E	Bedroom 2	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.3 SDA Results: Apartment Block F

Table No. C.2.3 - SDA Results: Apartment Block F					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
Child Care Facility	Classroom 1	150	100%	100%	Compliant
Child Care Facility	Classroom 2	150	100%	100%	Compliant
Child Care Facility	Classroom 3	150	100%	100%	Compliant
Retail Space	Retail Space	150	100%	100%	Compliant
CL-F-A-01	LKD	200	59%	52%	Compliant
CL-F-A-01	Bedroom 1	100	100%	82%	Compliant
CL-F-A-01	Bedroom 2	100	100%	100%	Compliant
CL-F-A-02	LKD	200	65%	63%	Compliant
CL-F-A-02	Bedroom 1	100	59%	57%	Compliant
CL-F-A-03	LKD	200	63%	63%	Compliant
CL-F-A-03	Bedroom 1	100	57%	57%	Compliant
CL-F-A-04	LKD	200	63%	62%	Compliant
CL-F-A-04	Bedroom 1	100	53%	52%	Compliant
CL-F-A-05	LKD	200	55%	54%	Compliant
CL-F-A-05	Bedroom 1	100	84%	70%	Compliant
CL-F-A-06	LKD	200	98%	98%	Compliant
CL-F-A-06	Bedroom 1	100	100%	100%	Compliant
CL-F-A-06	Bedroom 2	100	68%	65%	Compliant
CL-F-A-07	LKD	200	66%	65%	Compliant
CL-F-A-07	Bedroom 1	100	80%	79%	Compliant
CL-F-A-08	LKD	200	58%	56%	Compliant
CL-F-A-08	Bedroom 1	100	60%	58%	Compliant
CL-F-A-08	Bedroom 2	100	92%	91%	Compliant
CL-F-A-09	LKD	200	99%	99%	Compliant
CL-F-A-09	Bedroom 1	100	100%	100%	Compliant
CL-F-A-09	Bedroom 2	100	100%	100%	Compliant
CL-F-A-10	LKD	200	99%	99%	Compliant
CL-F-A-10	Bedroom 1	100	100%	100%	Compliant
CL-F-A-11	LKD	200	99%	99%	Compliant
CL-F-A-11	Bedroom 1	100	98%	98%	Compliant
CL-F-A-12	LKD	200	99%	99%	Compliant
CL-F-A-12	Bedroom 1	100	99%	99%	Compliant
CL-F-A-13	LKD	200	98%	98%	Compliant
CL-F-A-13	Bedroom 1	100	98%	98%	Compliant
CL-F-A-14	LKD	200	100%	100%	Compliant
CL-F-A-14	Bedroom 1	100	100%	100%	Compliant
CL-F-A-15	LKD	200	94%	93%	Compliant
CL-F-A-15	Bedroom 1	100	100%	100%	Compliant
CL-F-A-15	Bedroom 2	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.4 SDA Results: Apartment Block F

Table No. C.2.4 - SDA Results: Apartment Block F					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
CL-F-A-16	LKD	200	79%	78%	Compliant
CL-F-A-16	Bedroom 1	100	99%	99%	Compliant
CL-F-A-17	LKD	200	77%	76%	Compliant
CL-F-A-17	Bedroom 1	100	99%	98%	Compliant
CL-F-A-18	LKD	200	77%	76%	Compliant
CL-F-A-18	Bedroom 1	100	93%	91%	Compliant
CL-F-A-19	LKD	200	82%	79%	Compliant
CL-F-A-19	Bedroom 1	100	100%	100%	Compliant
CL-F-A-19	Bedroom 2	100	100%	100%	Compliant
CL-F-A-20	LKD	200	100%	100%	Compliant
CL-F-A-20	Bedroom 1	100	100%	100%	Compliant
CL-F-A-20	Bedroom 2	100	81%	78%	Compliant
CL-F-A-21	LKD	200	61%	61%	Compliant
CL-F-A-21	Bedroom 1	100	80%	80%	Compliant
CL-F-A-22	LKD	200	65%	63%	Compliant
CL-F-A-22	Bedroom 1	100	64%	63%	Compliant
CL-F-A-22	Bedroom 2	100	95%	95%	Compliant
CL-F-A-23	LKD	200	100%	100%	Compliant
CL-F-A-23	Bedroom 1	100	100%	100%	Compliant
CL-F-A-23	Bedroom 2	100	100%	100%	Compliant
CL-F-A-24	LKD	200	100%	100%	Compliant
CL-F-A-24	Bedroom 1	100	100%	100%	Compliant
CL-F-A-25	LKD	200	99%	99%	Compliant
CL-F-A-25	Bedroom 1	100	100%	100%	Compliant
CL-F-A-26	LKD	200	99%	99%	Compliant
CL-F-A-26	Bedroom 1	100	100%	100%	Compliant
CL-F-A-27	LKD	200	98%	98%	Compliant
CL-F-A-27	Bedroom 1	100	99%	99%	Compliant
CL-F-A-28	LKD	200	100%	100%	Compliant
CL-F-A-28	Bedroom 1	100	100%	100%	Compliant
CL-F-A-29	LKD	200	100%	100%	Compliant
CL-F-A-29	Bedroom 1	100	100%	100%	Compliant
CL-F-A-29	Bedroom 2	100	100%	100%	Compliant
CL-F-A-30	LKD	200	93%	92%	Compliant
CL-F-A-30	Bedroom 1	100	99%	99%	Compliant
CL-F-A-31	LKD	200	91%	90%	Compliant
CL-F-A-31	Bedroom 1	100	99%	99%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.5 SDA Results: Apartment Block F

Table No. C.2.5 - SDA Results: Apartment Block F					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
CL-F-A-32	LKD	200	91%	89%	Compliant
CL-F-A-32	Bedroom 1	100	99%	99%	Compliant
CL-F-A-33	LKD	200	95%	95%	Compliant
CL-F-A-33	Bedroom 1	100	100%	100%	Compliant
CL-F-A-33	Bedroom 2	100	100%	100%	Compliant
CL-F-A-34	LKD	200	100%	100%	Compliant
CL-F-A-34	Bedroom 1	100	100%	100%	Compliant
CL-F-A-34	Bedroom 2	100	88%	85%	Compliant
CL-F-A-35	LKD	200	63%	63%	Compliant
CL-F-A-35	Bedroom 1	100	89%	89%	Compliant
CL-F-A-36	LKD	200	75%	75%	Compliant
CL-F-A-36	Bedroom 1	100	78%	76%	Compliant
CL-F-A-36	Bedroom 2	100	100%	100%	Compliant
CL-F-A-37	LKD	200	100%	100%	Compliant
CL-F-A-37	Bedroom 1	100	100%	100%	Compliant
CL-F-A-37	Bedroom 2	100	100%	100%	Compliant
CL-F-A-38	LKD	200	100%	100%	Compliant
CL-F-A-38	Bedroom 1	100	100%	100%	Compliant
CL-F-A-39	LKD	200	99%	99%	Compliant
CL-F-A-39	Bedroom 1	100	100%	100%	Compliant
CL-F-A-40	LKD	200	99%	99%	Compliant
CL-F-A-40	Bedroom 1	100	100%	100%	Compliant
CL-F-A-41	LKD	200	99%	99%	Compliant
CL-F-A-41	Bedroom 1	100	99%	99%	Compliant
CL-F-A-42	LKD	200	100%	100%	Compliant
CL-F-A-42	Bedroom 1	100	100%	100%	Compliant
CL-F-A-43	LKD	200	100%	100%	Compliant
CL-F-A-43	Bedroom 1	100	100%	100%	Compliant
CL-F-A-43	Bedroom 2	100	100%	100%	Compliant
CL-F-A-44	LKD	200	98%	98%	Compliant
CL-F-A-44	Bedroom 1	100	99%	99%	Compliant
CL-F-A-45	LKD	200	98%	98%	Compliant
CL-F-A-45	Bedroom 1	100	99%	99%	Compliant
CL-F-A-46	LKD	200	98%	98%	Compliant
CL-F-A-46	Bedroom 1	100	99%	99%	Compliant
CL-F-A-47	LKD	200	100%	100%	Compliant
CL-F-A-47	Bedroom 1	100	100%	100%	Compliant
CL-F-A-47	Bedroom 2	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.6 SDA Results: Apartment Block F

Table No. C.2.6 - SDA Results: Apartment Block F					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
CL-F-A-48	LKD	200	100%	100%	Compliant
CL-F-A-48	Bedroom 1	100	100%	100%	Compliant
CL-F-A-48	Bedroom 2	100	100%	100%	Compliant
CL-F-A-49	LKD	200	65%	65%	Compliant
CL-F-A-49	Bedroom 1	100	93%	93%	Compliant
CL-F-A-50	LKD	200	78%	78%	Compliant
CL-F-A-50	Bedroom 1	100	79%	79%	Compliant
CL-F-A-50	Bedroom 2	100	100%	100%	Compliant
CL-F-A-51	LKD	200	100%	100%	Compliant
CL-F-A-51	Bedroom 1	100	100%	100%	Compliant
CL-F-A-51	Bedroom 2	100	100%	100%	Compliant
CL-F-A-52	LKD	200	100%	100%	Compliant
CL-F-A-52	Bedroom 1	100	100%	100%	Compliant
CL-F-A-53	LKD	200	100%	100%	Compliant
CL-F-A-53	Bedroom 1	100	100%	100%	Compliant
CL-F-A-54	LKD	200	100%	100%	Compliant
CL-F-A-54	Bedroom 1	100	100%	100%	Compliant
CL-F-A-55	LKD	200	99%	99%	Compliant
CL-F-A-55	Bedroom 1	100	100%	100%	Compliant
CL-F-A-56	LKD	200	100%	100%	Compliant
CL-F-A-56	Bedroom 1	100	100%	100%	Compliant
CL-F-A-57	LKD	200	100%	100%	Compliant
CL-F-A-57	Bedroom 1	100	100%	100%	Compliant
CL-F-A-57	Bedroom 2	100	100%	100%	Compliant
CL-F-A-58	LKD	200	100%	100%	Compliant
CL-F-A-58	Bedroom 1	100	100%	100%	Compliant
CL-F-A-59	LKD	200	100%	100%	Compliant
CL-F-A-59	Bedroom 1	100	100%	100%	Compliant
CL-F-A-60	LKD	200	100%	100%	Compliant
CL-F-A-60	Bedroom 1	100	100%	100%	Compliant
CL-F-A-60	Bedroom 2	100	100%	100%	Compliant
CL-F-A-61	LKD	200	67%	67%	Compliant
CL-F-A-61	Bedroom 1	100	100%	100%	Compliant
CL-F-A-62	LKD	200	78%	78%	Compliant
CL-F-A-62	Bedroom 1	100	100%	100%	Compliant
CL-F-A-62	Bedroom 2	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.
*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.
The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.
For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.7 SDA Results: Apartment Block F

Table No. C.2.7 - SDA Results: Apartment Block F					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
CL-F-A-63	LKD	200	100%	100%	Compliant
CL-F-A-63	Bedroom 1	100	100%	100%	Compliant
CL-F-A-63	Bedroom 2	100	100%	100%	Compliant
CL-F-A-64	LKD	200	100%	100%	Compliant
CL-F-A-64	Bedroom 1	100	100%	100%	Compliant
CL-F-A-65	LKD	200	100%	100%	Compliant
CL-F-A-65	Bedroom 1	100	100%	100%	Compliant
CL-F-A-66	LKD	200	100%	100%	Compliant
CL-F-A-66	Bedroom 1	100	100%	100%	Compliant
CL-F-A-67	LKD	200	80%	80%	Compliant
CL-F-A-67	Bedroom 1	100	100%	100%	Compliant
CL-F-A-67	Bedroom 2	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.8 SDA Results: Apartment Block H

Table No. C.2.8 - SDA Results: Apartment Block H					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
CL-H-A-01	LKD	200	93%	75%	Compliant
CL-H-A-01	Bedroom 1	100	94%	78%	Compliant
CL-H-A-02	LKD	200	63%	59%	Compliant
CL-H-A-02	Bedroom 1	100	88%	61%	Compliant
CL-H-A-03	LKD	200	75%	72%	Compliant
CL-H-A-03	Bedroom 1	100	100%	100%	Compliant
CL-H-A-03	Bedroom 2	100	100%	88%	Compliant
CL-H-A-04	LKD	200	96%	86%	Compliant
CL-H-A-04	Bedroom 1	100	100%	100%	Compliant
CL-H-A-04	Bedroom 2	100	100%	100%	Compliant
CL-H-A-05	LKD	200	100%	100%	Compliant
CL-H-A-05	Bedroom 1	100	71%	61%	Compliant
CL-H-A-06	LKD	200	100%	100%	Compliant
CL-H-A-06	Bedroom 1	100	89%	74%	Compliant
CL-H-A-07	LKD	200	80%	77%	Compliant
CL-H-A-07	Bedroom 1	100	100%	100%	Compliant
CL-H-A-08	LKD	200	88%	82%	Compliant
CL-H-A-08	Bedroom 1	100	98%	98%	Compliant
CL-H-A-09	LKD	200	83%	80%	Compliant
CL-H-A-09	Bedroom 1	100	100%	100%	Compliant
CL-H-A-09	Bedroom 2	100	96%	95%	Compliant
CL-H-A-10	LKD	200	95%	88%	Compliant
CL-H-A-10	Bedroom 1	100	96%	91%	Compliant
CL-H-A-11	LKD	200	68%	62%	Compliant
CL-H-A-11	Bedroom 1	100	94%	82%	Compliant
CL-H-A-12	LKD	200	77%	76%	Compliant
CL-H-A-12	Bedroom 1	100	100%	100%	Compliant
CL-H-A-12	Bedroom 2	100	100%	99%	Compliant
CL-H-A-13	LKD	200	100%	100%	Compliant
CL-H-A-13	Bedroom 1	100	100%	100%	Compliant
CL-H-A-13	Bedroom 2	100	100%	100%	Compliant
CL-H-A-14	LKD	200	100%	99%	Compliant
CL-H-A-14	Bedroom 1	100	100%	100%	Compliant
CL-H-A-14	Bedroom 2	100	100%	100%	Compliant
CL-H-A-15	LKD	200	96%	96%	Compliant
CL-H-A-15	Bedroom 1	100	100%	100%	Compliant
CL-H-A-16	LKD	200	98%	98%	Compliant
CL-H-A-16	Bedroom 1	100	99%	99%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.9 SDA Results: Apartment Block H

Table No. C.2.9 - SDA Results: Apartment Block H					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
CL-H-A-17	LKD	200	93%	92%	Compliant
CL-H-A-17	Bedroom 1	100	100%	100%	Compliant
CL-H-A-17	Bedroom 2	100	96%	96%	Compliant
CL-H-A-18	LKD	200	97%	91%	Compliant
CL-H-A-18	Bedroom 1	100	97%	96%	Compliant
CL-H-A-19	LKD	200	71%	65%	Compliant
CL-H-A-19	Bedroom 1	100	96%	91%	Compliant
CL-H-A-20	LKD	200	78%	77%	Compliant
CL-H-A-20	Bedroom 1	100	100%	100%	Compliant
CL-H-A-20	Bedroom 2	100	100%	100%	Compliant
CL-H-A-21	LKD	200	100%	100%	Compliant
CL-H-A-21	Bedroom 1	100	100%	100%	Compliant
CL-H-A-21	Bedroom 2	100	100%	100%	Compliant
CL-H-A-22	LKD	200	100%	100%	Compliant
CL-H-A-22	Bedroom 1	100	100%	100%	Compliant
CL-H-A-22	Bedroom 2	100	100%	100%	Compliant
CL-H-A-23	LKD	200	100%	99%	Compliant
CL-H-A-23	Bedroom 1	100	100%	100%	Compliant
CL-H-A-24	LKD	200	99%	98%	Compliant
CL-H-A-24	Bedroom 1	100	100%	100%	Compliant
CL-H-A-25	LKD	200	98%	98%	Compliant
CL-H-A-25	Bedroom 1	100	100%	100%	Compliant
CL-H-A-25	Bedroom 2	100	100%	100%	Compliant
CL-H-A-26	LKD	200	100%	95%	Compliant
CL-H-A-26	Bedroom 1	100	100%	100%	Compliant
CL-H-A-27	LKD	200	78%	72%	Compliant
CL-H-A-27	Bedroom 1	100	100%	100%	Compliant
CL-H-A-28	LKD	200	79%	78%	Compliant
CL-H-A-28	Bedroom 1	100	100%	100%	Compliant
CL-H-A-28	Bedroom 2	100	100%	100%	Compliant
CL-H-A-29	LKD	200	100%	100%	Compliant
CL-H-A-29	Bedroom 1	100	100%	100%	Compliant
CL-H-A-29	Bedroom 2	100	100%	100%	Compliant
CL-H-A-30	LKD	200	100%	100%	Compliant
CL-H-A-30	Bedroom 1	100	100%	100%	Compliant
CL-H-A-30	Bedroom 2	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.
*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.
The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.
For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.10 SDA Results: Apartment Block J

Table No. C.2.10 - SDA Results: Apartment Block J					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
CL-J-A-01	LKD	200	90%	80%	Compliant
CL-J-A-01	Bedroom 1	100	100%	100%	Compliant
CL-J-A-01	Bedroom 2	100	100%	100%	Compliant
CL-J-A-02	LKD	200	73%	71%	Compliant
CL-J-A-02	Bedroom 1	100	98%	96%	Compliant
CL-J-A-02	Bedroom 2	100	100%	100%	Compliant
CL-J-A-03	LKD	200	72%	70%	Compliant
CL-J-A-03	Bedroom 1	100	96%	95%	Compliant
CL-J-A-03	Bedroom 2	100	100%	100%	Compliant
CL-J-A-04	LKD	200	93%	90%	Compliant
CL-J-A-04	Bedroom 1	100	99%	99%	Compliant
CL-J-A-05	LKD	200	51%	50%	Compliant
CL-J-A-05	Bedroom 1	100	78%	74%	Compliant
CL-J-A-06	LKD	200	50%	50%	Compliant
CL-J-A-06	Bedroom 1	100	90%	85%	Compliant
CL-J-A-07	LKD	200	72%	72%	Compliant
CL-J-A-07	Bedroom 1	100	87%	86%	Compliant
CL-J-A-08	LKD	200	72%	71%	Compliant
CL-J-A-08	Bedroom 1	100	99%	99%	Compliant
CL-J-A-08	Bedroom 2	100	100%	100%	Compliant
CL-J-A-09	LKD	200	93%	92%	Compliant
CL-J-A-09	Bedroom 1	100	100%	100%	Compliant
CL-J-A-09	Bedroom 2	100	100%	100%	Compliant
CL-J-A-10	LKD	200	76%	75%	Compliant
CL-J-A-10	Bedroom 1	100	100%	100%	Compliant
CL-J-A-10	Bedroom 2	100	100%	100%	Compliant
CL-J-A-11	LKD	200	74%	74%	Compliant
CL-J-A-11	Bedroom 1	100	100%	100%	Compliant
CL-J-A-11	Bedroom 2	100	100%	100%	Compliant
CL-J-A-12	LKD	200	97%	96%	Compliant
CL-J-A-12	Bedroom 1	100	100%	100%	Compliant
CL-J-A-12	Bedroom 2	100	100%	100%	Compliant
CL-J-A-13	LKD	200	52%	50%	Compliant
CL-J-A-13	Bedroom 1	100	100%	100%	Compliant
CL-J-A-13	Bedroom 2	100	100%	100%	Compliant
CL-J-A-14	LKD	200	78%	78%	Compliant
CL-J-A-14	Bedroom 1	100	96%	95%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.11 SDA Results: Apartment Block J

Table No. C.2.11 - SDA Results: Apartment Block J					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
CL-J-A-15	LKD	200	75%	74%	Compliant
CL-J-A-15	Bedroom 1	100	99%	99%	Compliant
CL-J-A-15	Bedroom 2	100	100%	100%	Compliant
CL-J-A-16	LKD	200	94%	94%	Compliant
CL-J-A-16	Bedroom 1	100	100%	100%	Compliant
CL-J-A-16	Bedroom 2	100	100%	100%	Compliant
CL-J-A-17	LKD	200	77%	77%	Compliant
CL-J-A-17	Bedroom 1	100	100%	100%	Compliant
CL-J-A-17	Bedroom 2	100	100%	100%	Compliant
CL-J-A-18	LKD	200	76%	76%	Compliant
CL-J-A-18	Bedroom 1	100	100%	100%	Compliant
CL-J-A-18	Bedroom 2	100	100%	100%	Compliant
CL-J-A-19	LKD	200	99%	99%	Compliant
CL-J-A-19	Bedroom 1	100	100%	100%	Compliant
CL-J-A-19	Bedroom 2	100	100%	100%	Compliant
CL-J-A-20	LKD	200	53%	53%	Compliant
CL-J-A-20	Bedroom 1	100	100%	100%	Compliant
CL-J-A-20	Bedroom 2	100	100%	100%	Compliant
CL-J-A-21	LKD	200	88%	88%	Compliant
CL-J-A-21	Bedroom 1	100	100%	100%	Compliant
CL-J-A-22	LKD	200	79%	79%	Compliant
CL-J-A-22	Bedroom 1	100	100%	100%	Compliant
CL-J-A-22	Bedroom 2	100	100%	100%	Compliant
CL-J-A-23	LKD	200	97%	97%	Compliant
CL-J-A-23	Bedroom 1	100	100%	100%	Compliant
CL-J-A-23	Bedroom 2	100	100%	100%	Compliant
CL-J-A-24	LKD	200	79%	79%	Compliant
CL-J-A-24	Bedroom 1	100	100%	100%	Compliant
CL-J-A-24	Bedroom 2	100	100%	100%	Compliant
CL-J-A-25	LKD	200	83%	83%	Compliant
CL-J-A-25	Bedroom 1	100	100%	100%	Compliant
CL-J-A-25	Bedroom 2	100	100%	100%	Compliant
CL-J-A-26	LKD	200	100%	100%	Compliant
CL-J-A-26	Bedroom 1	100	100%	100%	Compliant
CL-J-A-26	Bedroom 2	100	100%	100%	Compliant
CL-J-A-27	LKD	200	86%	86%	Compliant
CL-J-A-27	Bedroom 1	100	100%	100%	Compliant
CL-J-A-27	Bedroom 2	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.12 SDA Results: Duplex D1A - A to E

Table No. C.2.12 - SDA Results: Duplex D1A - A to E					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D1A_A_01	LKD	200	69%	69%	Compliant
D1A_A_01	Bedroom 1	100	99%	99%	Compliant
D1A_A_01	Bedroom 2	100	100%	98%	Compliant
D1A_A_02	LKD	200	100%	100%	Compliant
D1A_A_02	Bedroom 1	100	100%	100%	Compliant
D1A_A_02	Bedroom 2	100	100%	100%	Compliant
D1A_A_02	Bedroom 3	100	100%	100%	Compliant
D1A_B_01	LKD	200	73%	73%	Compliant
D1A_B_01	Bedroom 1	100	100%	100%	Compliant
D1A_B_01	Bedroom 2	100	100%	100%	Compliant
D1A_B_02	LKD	200	100%	100%	Compliant
D1A_B_02	Bedroom 1	100	100%	100%	Compliant
D1A_B_02	Bedroom 2	100	100%	100%	Compliant
D1A_B_02	Bedroom 3	100	100%	100%	Compliant
D1A_C_01	LKD	200	78%	78%	Compliant
D1A_C_01	Bedroom 1	100	100%	100%	Compliant
D1A_C_01	Bedroom 2	100	100%	100%	Compliant
D1A_C_02	LKD	200	100%	100%	Compliant
D1A_C_02	Bedroom 1	100	100%	100%	Compliant
D1A_C_02	Bedroom 2	100	100%	100%	Compliant
D1A_C_02	Bedroom 3	100	100%	100%	Compliant
D1A_D_01	LKD	200	79%	79%	Compliant
D1A_D_01	Bedroom 1	100	100%	100%	Compliant
D1A_D_01	Bedroom 2	100	100%	100%	Compliant
D1A_D_02	LKD	200	100%	100%	Compliant
D1A_D_02	Bedroom 1	100	100%	100%	Compliant
D1A_D_02	Bedroom 2	100	100%	100%	Compliant
D1A_D_02	Bedroom 3	100	100%	100%	Compliant
D1A_E_01	LKD	200	70%	69%	Compliant
D1A_E_01	Bedroom 1	100	100%	100%	Compliant
D1A_E_01	Bedroom 2	100	100%	100%	Compliant
D1A_E_02	LKD	200	100%	100%	Compliant
D1A_E_02	Bedroom 1	100	100%	100%	Compliant
D1A_E_02	Bedroom 2	100	100%	100%	Compliant
D1A_E_02	Bedroom 3	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.13 SDA Results: Duplex D1A - F to J

Table No. C.2.13 - SDA Results: Duplex D1A - F to J					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D1A_F_01	LKD	200	90%	52%	Compliant
D1A_F_01	Bedroom 1	100	75%	74%	Compliant
D1A_F_01	Bedroom 2	100	100%	100%	Compliant
D1A_F_02	LKD	200	100%	100%	Compliant
D1A_F_02	Bedroom 1	100	100%	100%	Compliant
D1A_F_02	Bedroom 2	100	100%	100%	Compliant
D1A_F_02	Bedroom 3	100	100%	100%	Compliant
D1A_G_01	LKD	200	100%	100%	Compliant
D1A_G_01	Bedroom 1	100	96%	94%	Compliant
D1A_G_01	Bedroom 2	100	100%	100%	Compliant
D1A_G_02	LKD	200	100%	100%	Compliant
D1A_G_02	Bedroom 1	100	100%	100%	Compliant
D1A_G_02	Bedroom 2	100	100%	100%	Compliant
D1A_G_02	Bedroom 3	100	100%	100%	Compliant
D1A_H_01	LKD	200	98%	90%	Compliant
D1A_H_01	Bedroom 1	100	95%	94%	Compliant
D1A_H_01	Bedroom 2	100	100%	100%	Compliant
D1A_H_02	LKD	200	100%	100%	Compliant
D1A_H_02	Bedroom 1	100	100%	100%	Compliant
D1A_H_02	Bedroom 2	100	100%	100%	Compliant
D1A_H_02	Bedroom 3	100	100%	100%	Compliant
D1A_I_01	LKD	200	100%	92%	Compliant
D1A_I_01	Bedroom 1	100	96%	95%	Compliant
D1A_I_01	Bedroom 2	100	100%	100%	Compliant
D1A_I_02	LKD	200	100%	100%	Compliant
D1A_I_02	Bedroom 1	100	100%	100%	Compliant
D1A_I_02	Bedroom 2	100	100%	100%	Compliant
D1A_I_02	Bedroom 3	100	100%	100%	Compliant
D1A_J_01	LKD	200	94%	87%	Compliant
D1A_J_01	Bedroom 1	100	96%	94%	Compliant
D1A_J_01	Bedroom 2	100	100%	100%	Compliant
D1A_J_02	LKD	200	100%	100%	Compliant
D1A_J_02	Bedroom 1	100	100%	100%	Compliant
D1A_J_02	Bedroom 2	100	100%	100%	Compliant
D1A_J_02	Bedroom 3	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.14 SDA Results: Duplex D1A - K to O

Table No. C.2.14 - SDA Results: Duplex D1A - K to O					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D1A_K_01	LKD	200	85%	85%	Compliant
D1A_K_01	Bedroom 1	100	96%	69%	Compliant
D1A_K_01	Bedroom 2	100	100%	100%	Compliant
D1A_K_02	LKD	200	100%	100%	Compliant
D1A_K_02	Bedroom 1	100	100%	100%	Compliant
D1A_K_02	Bedroom 2	100	100%	100%	Compliant
D1A_K_02	Bedroom 3	100	100%	100%	Compliant
D1A_L_01	LKD	200	92%	92%	Compliant
D1A_L_01	Bedroom 1	100	96%	68%	Compliant
D1A_L_01	Bedroom 2	100	100%	100%	Compliant
D1A_L_02	LKD	200	100%	100%	Compliant
D1A_L_02	Bedroom 1	100	100%	100%	Compliant
D1A_L_02	Bedroom 2	100	100%	100%	Compliant
D1A_L_02	Bedroom 3	100	100%	100%	Compliant
D1A_M_01	LKD	200	94%	93%	Compliant
D1A_M_01	Bedroom 1	100	96%	69%	Compliant
D1A_M_01	Bedroom 2	100	100%	100%	Compliant
D1A_M_02	LKD	200	100%	100%	Compliant
D1A_M_02	Bedroom 1	100	100%	100%	Compliant
D1A_M_02	Bedroom 2	100	100%	100%	Compliant
D1A_M_02	Bedroom 3	100	100%	100%	Compliant
D1A_N_01	LKD	200	97%	97%	Compliant
D1A_N_01	Bedroom 1	100	99%	70%	Compliant
D1A_N_01	Bedroom 2	100	100%	100%	Compliant
D1A_N_02	LKD	200	100%	100%	Compliant
D1A_N_02	Bedroom 1	100	100%	100%	Compliant
D1A_N_02	Bedroom 2	100	100%	100%	Compliant
D1A_N_02	Bedroom 3	100	100%	100%	Compliant
D1A_O_01	LKD	200	98%	98%	Compliant
D1A_O_01	Bedroom 1	100	98%	70%	Compliant
D1A_O_01	Bedroom 2	100	100%	100%	Compliant
D1A_O_02	LKD	200	100%	100%	Compliant
D1A_O_02	Bedroom 1	100	100%	100%	Compliant
D1A_O_02	Bedroom 2	100	100%	100%	Compliant
D1A_O_02	Bedroom 3	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.15 SDA Results: Duplex D1A - P to Q

Table No. C.2.15 - SDA Results: Duplex D1A - P to Q					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D1A_P_01	LKD	200	100%	100%	Compliant
D1A_P_01	Bedroom 1	100	98%	73%	Compliant
D1A_P_01	Bedroom 2	100	100%	100%	Compliant
D1A_P_02	LKD	200	100%	100%	Compliant
D1A_P_02	Bedroom 1	100	100%	100%	Compliant
D1A_P_02	Bedroom 2	100	100%	100%	Compliant
D1A_P_02	Bedroom 3	100	100%	100%	Compliant
D1A_Q_01	LKD	200	100%	100%	Compliant
D1A_Q_01	Bedroom 1	100	98%	73%	Compliant
D1A_Q_01	Bedroom 2	100	100%	100%	Compliant
D1A_Q_02	LKD	200	100%	100%	Compliant
D1A_Q_02	Bedroom 1	100	100%	100%	Compliant
D1A_Q_02	Bedroom 2	100	100%	100%	Compliant
D1A_Q_02	Bedroom 3	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.16 SDA Results: Duplex D1S - A to E

Table No. C.2.16 - SDA Results: Duplex D1S - A to E					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D1S_A_01	LKD	200	99%	98%	Compliant
D1S_A_01	Bedroom 1	100	84%	83%	Compliant
D1S_A_01	Bedroom 2	100	100%	100%	Compliant
D1S_A_02	LKD	200	100%	100%	Compliant
D1S_A_02	Bedroom 1	100	100%	100%	Compliant
D1S_A_02	Bedroom 2	100	100%	100%	Compliant
D1S_A_02	Bedroom 3	100	100%	100%	Compliant
D1S_B_01	LKD	200	100%	100%	Compliant
D1S_B_01	Bedroom 1	100	84%	84%	Compliant
D1S_B_01	Bedroom 2	100	100%	100%	Compliant
D1S_B_02	LKD	200	100%	100%	Compliant
D1S_B_02	Bedroom 1	100	100%	100%	Compliant
D1S_B_02	Bedroom 2	100	100%	100%	Compliant
D1S_B_02	Bedroom 3	100	100%	100%	Compliant
D1S_C_01	LKD	200	100%	98%	Compliant
D1S_C_01	Bedroom 1	100	84%	83%	Compliant
D1S_C_01	Bedroom 2	100	100%	100%	Compliant
D1S_C_02	LKD	200	100%	100%	Compliant
D1S_C_02	Bedroom 1	100	100%	100%	Compliant
D1S_C_02	Bedroom 2	100	100%	100%	Compliant
D1S_C_02	Bedroom 3	100	100%	100%	Compliant
D1S_D_01	LKD	200	89%	78%	Compliant
D1S_D_01	Bedroom 1	100	86%	84%	Compliant
D1S_D_01	Bedroom 2	100	100%	100%	Compliant
D1S_D_02	LKD	200	100%	100%	Compliant
D1S_D_02	Bedroom 1	100	100%	100%	Compliant
D1S_D_02	Bedroom 2	100	100%	100%	Compliant
D1S_D_02	Bedroom 3	100	100%	100%	Compliant
D1S_E_01	LKD	200	90%	61%	Compliant
D1S_E_01	Bedroom 1	100	85%	83%	Compliant
D1S_E_01	Bedroom 2	100	100%	100%	Compliant
D1S_E_02	LKD	200	100%	100%	Compliant
D1S_E_02	Bedroom 1	100	100%	100%	Compliant
D1S_E_02	Bedroom 2	100	100%	100%	Compliant
D1S_E_02	Bedroom 3	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.17 SDA Results: Duplex D1S - F to J

Table No. C.2.17 - SDA Results: Duplex D1S - F to J					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D1S_F_01	LKD	200	98%	91%	Compliant
D1S_F_01	Bedroom 1	100	82%	81%	Compliant
D1S_F_01	Bedroom 2	100	100%	100%	Compliant
D1S_F_02	LKD	200	100%	100%	Compliant
D1S_F_02	Bedroom 1	100	100%	100%	Compliant
D1S_F_02	Bedroom 2	100	100%	100%	Compliant
D1S_F_02	Bedroom 3	100	100%	100%	Compliant
D1S_G_01	LKD	200	99%	97%	Compliant
D1S_G_01	Bedroom 1	100	79%	79%	Compliant
D1S_G_01	Bedroom 2	100	100%	100%	Compliant
D1S_G_02	LKD	200	100%	100%	Compliant
D1S_G_02	Bedroom 1	100	100%	100%	Compliant
D1S_G_02	Bedroom 2	100	100%	100%	Compliant
D1S_G_02	Bedroom 3	100	100%	100%	Compliant
D1S_H_01	LKD	200	95%	95%	Compliant
D1S_H_01	Bedroom 1	100	91%	81%	Compliant
D1S_H_01	Bedroom 2	100	100%	100%	Compliant
D1S_H_02	LKD	200	100%	100%	Compliant
D1S_H_02	Bedroom 1	100	100%	100%	Compliant
D1S_H_02	Bedroom 2	100	100%	100%	Compliant
D1S_H_02	Bedroom 3	100	100%	100%	Compliant
D1S_I_01	LKD	200	90%	90%	Compliant
D1S_I_01	Bedroom 1	100	89%	82%	Compliant
D1S_I_01	Bedroom 2	100	100%	100%	Compliant
D1S_I_02	LKD	200	100%	100%	Compliant
D1S_I_02	Bedroom 1	100	100%	100%	Compliant
D1S_I_02	Bedroom 2	100	100%	100%	Compliant
D1S_I_02	Bedroom 3	100	100%	100%	Compliant
D1S_J_01	LKD	200	87%	87%	Compliant
D1S_J_01	Bedroom 1	100	90%	79%	Compliant
D1S_J_01	Bedroom 2	100	100%	100%	Compliant
D1S_J_02	LKD	200	100%	100%	Compliant
D1S_J_02	Bedroom 1	100	100%	100%	Compliant
D1S_J_02	Bedroom 2	100	100%	100%	Compliant
D1S_J_02	Bedroom 3	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.18 SDA Results: Duplex D1S - K to O

Table No. C.2.18 - SDA Results: Duplex D1S - K to O					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D1S_K_01	LKD	200	66%	64%	Compliant
D1S_K_01	Bedroom 1	100	94%	93%	Compliant
D1S_K_01	Bedroom 2	100	100%	100%	Compliant
D1S_K_02	LKD	200	100%	100%	Compliant
D1S_K_02	Bedroom 1	100	100%	100%	Compliant
D1S_K_02	Bedroom 2	100	100%	100%	Compliant
D1S_K_02	Bedroom 3	100	100%	100%	Compliant
D1S_L_01	LKD	200	97%	97%	Compliant
D1S_L_01	Bedroom 1	100	88%	80%	Compliant
D1S_L_01	Bedroom 2	100	100%	100%	Compliant
D1S_L_02	LKD	200	100%	100%	Compliant
D1S_L_02	Bedroom 1	100	100%	100%	Compliant
D1S_L_02	Bedroom 2	100	100%	100%	Compliant
D1S_L_02	Bedroom 3	100	100%	100%	Compliant
D1S_M_01	LKD	200	88%	88%	Compliant
D1S_M_01	Bedroom 1	100	88%	80%	Compliant
D1S_M_01	Bedroom 2	100	100%	100%	Compliant
D1S_M_02	LKD	200	100%	100%	Compliant
D1S_M_02	Bedroom 1	100	100%	100%	Compliant
D1S_M_02	Bedroom 2	100	100%	100%	Compliant
D1S_M_02	Bedroom 3	100	100%	100%	Compliant
D1S_N_01	LKD	200	64%	61%	Compliant
D1S_N_01	Bedroom 1	100	93%	92%	Compliant
D1S_N_01	Bedroom 2	100	100%	100%	Compliant
D1S_N_02	LKD	200	100%	100%	Compliant
D1S_N_02	Bedroom 1	100	100%	100%	Compliant
D1S_N_02	Bedroom 2	100	100%	100%	Compliant
D1S_N_02	Bedroom 3	100	100%	100%	Compliant
D1S_O_01	LKD	200	98%	98%	Compliant
D1S_O_01	Bedroom 1	100	89%	81%	Compliant
D1S_O_01	Bedroom 2	100	100%	100%	Compliant
D1S_O_02	LKD	200	100%	100%	Compliant
D1S_O_02	Bedroom 1	100	100%	100%	Compliant
D1S_O_02	Bedroom 2	100	100%	100%	Compliant
D1S_O_02	Bedroom 3	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.19 SDA Results: Duplex D1S - P to T

Table No. C.2.19 - SDA Results: Duplex D1S - P to T					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D1S_P_01	LKD	200	94%	94%	Compliant
D1S_P_01	Bedroom 1	100	87%	81%	Compliant
D1S_P_01	Bedroom 2	100	100%	100%	Compliant
D1S_P_02	LKD	200	100%	100%	Compliant
D1S_P_02	Bedroom 1	100	100%	100%	Compliant
D1S_P_02	Bedroom 2	100	100%	100%	Compliant
D1S_P_02	Bedroom 3	100	100%	100%	Compliant
D1S_Q_01	LKD	200	91%	91%	Compliant
D1S_Q_01	Bedroom 1	100	93%	92%	Compliant
D1S_Q_01	Bedroom 2	100	100%	100%	Compliant
D1S_Q_02	LKD	200	100%	100%	Compliant
D1S_Q_02	Bedroom 1	100	100%	100%	Compliant
D1S_Q_02	Bedroom 2	100	100%	100%	Compliant
D1S_Q_02	Bedroom 3	100	100%	100%	Compliant
D1S_R_01	LKD	200	100%	100%	Compliant
D1S_R_01	Bedroom 1	100	88%	82%	Compliant
D1S_R_01	Bedroom 2	100	100%	100%	Compliant
D1S_R_02	LKD	200	100%	100%	Compliant
D1S_R_02	Bedroom 1	100	100%	100%	Compliant
D1S_R_02	Bedroom 2	100	100%	100%	Compliant
D1S_R_02	Bedroom 3	100	100%	100%	Compliant
D1S_S_01	LKD	200	90%	90%	Compliant
D1S_S_01	Bedroom 1	100	93%	90%	Compliant
D1S_S_01	Bedroom 2	100	100%	100%	Compliant
D1S_S_02	LKD	200	100%	100%	Compliant
D1S_S_02	Bedroom 1	100	100%	100%	Compliant
D1S_S_02	Bedroom 2	100	100%	100%	Compliant
D1S_S_02	Bedroom 3	100	100%	100%	Compliant
D1S_T_01	LKD	200	99%	98%	Compliant
D1S_T_01	Bedroom 1	100	90%	80%	Compliant
D1S_T_01	Bedroom 2	100	100%	100%	Compliant
D1S_T_02	LKD	200	100%	100%	Compliant
D1S_T_02	Bedroom 1	100	100%	100%	Compliant
D1S_T_02	Bedroom 2	100	100%	100%	Compliant
D1S_T_02	Bedroom 3	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.20 SDA Results: Duplex D1S - U to Z

Table No. C.2.20 - SDA Results: Duplex D1S - U to Z					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D1S_U_01	LKD	200	92%	92%	Compliant
D1S_U_01	Bedroom 1	100	97%	93%	Compliant
D1S_U_01	Bedroom 2	100	100%	100%	Compliant
D1S_U_02	LKD	200	100%	100%	Compliant
D1S_U_02	Bedroom 1	100	100%	100%	Compliant
D1S_U_02	Bedroom 2	100	100%	100%	Compliant
D1S_U_02	Bedroom 3	100	100%	100%	Compliant
D1S_V_01	LKD	200	91%	91%	Compliant
D1S_V_01	Bedroom 1	100	100%	100%	Compliant
D1S_V_01	Bedroom 2	100	100%	100%	Compliant
D1S_V_02	LKD	200	100%	100%	Compliant
D1S_V_02	Bedroom 1	100	100%	100%	Compliant
D1S_V_02	Bedroom 2	100	100%	100%	Compliant
D1S_V_02	Bedroom 3	100	100%	100%	Compliant
D1S_X_01	LKD	200	90%	90%	Compliant
D1S_X_01	Bedroom 1	100	100%	100%	Compliant
D1S_X_01	Bedroom 2	100	100%	100%	Compliant
D1S_X_02	LKD	200	100%	100%	Compliant
D1S_X_02	Bedroom 1	100	100%	100%	Compliant
D1S_X_02	Bedroom 2	100	100%	100%	Compliant
D1S_X_02	Bedroom 3	100	100%	100%	Compliant
D1S_Z_01	LKD	200	76%	76%	Compliant
D1S_Z_01	Bedroom 1	100	100%	100%	Compliant
D1S_Z_01	Bedroom 2	100	100%	100%	Compliant
D1S_Z_02	LKD	200	100%	100%	Compliant
D1S_Z_02	Bedroom 1	100	100%	100%	Compliant
D1S_Z_02	Bedroom 2	100	100%	100%	Compliant
D1S_Z_02	Bedroom 3	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.21 SDA Results: Duplex D2 - A to E

Table No. C.2.21 - SDA Results: Duplex D2 - A to E					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D2_A_01	Kitchen	200	100%	100%	Compliant
D2_A_01	Living Room	150	100%	100%	Compliant
D2_A_01	Bedroom 1	100	100%	100%	Compliant
D2_A_01	Bedroom 2	100	87%	85%	Compliant
D2_A_01	Bedroom 3	100	100%	100%	Compliant
D2_A_02	LKD	200	100%	100%	Compliant
D2_A_02	Bedroom 1	100	100%	100%	Compliant
D2_A_02	Bedroom 2	100	98%	98%	Compliant
D2_B_01	Kitchen	200	100%	100%	Compliant
D2_B_01	Living Room	150	100%	100%	Compliant
D2_B_01	Bedroom 1	100	100%	100%	Compliant
D2_B_01	Bedroom 2	100	82%	82%	Compliant
D2_B_01	Bedroom 3	100	100%	100%	Compliant
D2_B_02	LKD	200	100%	100%	Compliant
D2_B_02	Bedroom 1	100	100%	100%	Compliant
D2_B_02	Bedroom 2	100	98%	98%	Compliant
D2_C_01	Kitchen	200	100%	100%	Compliant
D2_C_01	Living Room	150	100%	100%	Compliant
D2_C_01	Bedroom 1	100	100%	100%	Compliant
D2_C_01	Bedroom 2	100	84%	83%	Compliant
D2_C_01	Bedroom 3	100	100%	100%	Compliant
D2_C_02	LKD	200	100%	100%	Compliant
D2_C_02	Bedroom 1	100	100%	100%	Compliant
D2_C_02	Bedroom 2	100	98%	98%	Compliant
D2_D_01	Kitchen	200	100%	100%	Compliant
D2_D_01	Living Room	150	100%	100%	Compliant
D2_D_01	Bedroom 1	100	100%	100%	Compliant
D2_D_01	Bedroom 2	100	89%	85%	Compliant
D2_D_01	Bedroom 3	100	100%	100%	Compliant
D2_D_02	LKD	200	100%	100%	Compliant
D2_D_02	Bedroom 1	100	100%	100%	Compliant
D2_D_02	Bedroom 2	100	99%	99%	Compliant
D2_E_01	Kitchen	200	100%	100%	Compliant
D2_E_01	Living Room	150	100%	100%	Compliant
D2_E_01	Bedroom 1	100	100%	100%	Compliant
D2_E_01	Bedroom 2	100	91%	90%	Compliant
D2_E_01	Bedroom 3	100	100%	100%	Compliant
D2_E_02	LKD	200	100%	100%	Compliant
D2_E_02	Bedroom 1	100	100%	100%	Compliant
D2_E_02	Bedroom 2	100	99%	99%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.22 SDA Results: Duplex D2 - F to J

Table No. C.2.22 - SDA Results: Duplex D2 - F to J					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D2_F_01	Living Room	150	100%	100%	Compliant
D2_F_01	LKD	200	100%	100%	Compliant
D2_F_01	Bedroom 1	100	100%	100%	Compliant
D2_F_01	Bedroom 2	100	98%	97%	Compliant
D2_F_01	Bedroom 3	100	100%	100%	Compliant
D2_F_02	LKD	200	100%	100%	Compliant
D2_F_02	Bedroom 1	100	100%	100%	Compliant
D2_F_02	Bedroom 2	100	100%	100%	Compliant
D2_G_01	Kitchen	200	100%	100%	Compliant
D2_G_01	Living Room	150	100%	100%	Compliant
D2_G_01	Bedroom 1	100	100%	100%	Compliant
D2_G_01	Bedroom 2	100	100%	100%	Compliant
D2_G_01	Bedroom 3	100	100%	100%	Compliant
D2_G_02	LKD	200	100%	100%	Compliant
D2_G_02	Bedroom 1	100	100%	100%	Compliant
D2_G_02	Bedroom 2	100	100%	100%	Compliant
D2_H_01	Kitchen	200	100%	100%	Compliant
D2_H_01	Living Room	150	100%	100%	Compliant
D2_H_01	Bedroom 1	100	100%	100%	Compliant
D2_H_01	Bedroom 2	100	100%	100%	Compliant
D2_H_01	Bedroom 3	100	100%	100%	Compliant
D2_H_02	LKD	200	96%	96%	Compliant
D2_H_02	Bedroom 1	100	100%	100%	Compliant
D2_H_02	Bedroom 2	100	100%	100%	Compliant
D2_I_01	Kitchen	200	100%	100%	Compliant
D2_I_01	Living Room	150	100%	100%	Compliant
D2_I_01	Bedroom 1	100	100%	100%	Compliant
D2_I_01	Bedroom 2	100	100%	100%	Compliant
D2_I_01	Bedroom 3	100	100%	100%	Compliant
D2_I_02	LKD	200	100%	100%	Compliant
D2_I_02	Bedroom 1	100	100%	100%	Compliant
D2_I_02	Bedroom 2	100	100%	100%	Compliant
D2_J_01	Kitchen	200	100%	100%	Compliant
D2_J_01	Living Room	150	100%	100%	Compliant
D2_J_01	Bedroom 1	100	100%	100%	Compliant
D2_J_01	Bedroom 2	100	100%	100%	Compliant
D2_J_01	Bedroom 3	100	100%	100%	Compliant
D2_J_02	LKD	200	100%	100%	Compliant
D2_J_02	Bedroom 1	100	100%	100%	Compliant
D2_J_02	Bedroom 2	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.
*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.
The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.
For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.23 SDA Results: Duplex D2 - K to L

Table No. C.2.23 - SDA Results: Duplex D2 - K to L					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D2_K_01	Kitchen	200	81%	81%	Compliant
D2_K_01	Living Room	150	100%	100%	Compliant
D2_K_01	Bedroom 1	100	100%	100%	Compliant
D2_K_01	Bedroom 2	100	100%	100%	Compliant
D2_K_01	Bedroom 3	100	100%	100%	Compliant
D2_K_02	LKD	200	100%	100%	Compliant
D2_K_02	Bedroom 1	100	99%	99%	Compliant
D2_K_02	Bedroom 2	100	100%	100%	Compliant
D2_L_01	Kitchen	200	73%	69%	Compliant
D2_L_01	Living Room	150	100%	100%	Compliant
D2_L_01	Bedroom 1	100	100%	100%	Compliant
D2_L_01	Bedroom 2	100	100%	100%	Compliant
D2_L_01	Bedroom 3	100	100%	100%	Compliant
D2_L_02	LKD	200	100%	100%	Compliant
D2_L_02	Bedroom 1	100	99%	99%	Compliant
D2_L_02	Bedroom 2	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.24 SDA Results: Triplex TP-T1 - A to D

Table No. C.2.24 - SDA Results: Triplex TP-T1 - A to D					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
TP-T1_A_01	LKD	200	100%	100%	Compliant
TP-T1_A_01	Bedroom 1	100	100%	100%	Compliant
TP-T1_A_01	Bedroom 2	100	100%	100%	Compliant
TP-T1_A_02	LKD	200	100%	100%	Compliant
TP-T1_A_02	Bedroom 1	100	100%	100%	Compliant
TP-T1_A_02	Bedroom 2	100	100%	100%	Compliant
TP-T1_A_03	LKD	200	100%	100%	Compliant
TP-T1_A_03	Bedroom 1	100	100%	100%	Compliant
TP-T1_A_03	Bedroom 2	100	100%	100%	Compliant
TP-T1_B_01	LKD	200	100%	100%	Compliant
TP-T1_B_01	Bedroom 1	100	100%	61%	Compliant
TP-T1_B_01	Bedroom 2	100	100%	100%	Compliant
TP-T1_B_02	LKD	200	100%	100%	Compliant
TP-T1_B_02	Bedroom 1	100	100%	100%	Compliant
TP-T1_B_02	Bedroom 2	100	100%	100%	Compliant
TP-T1_B_03	LKD	200	100%	100%	Compliant
TP-T1_B_03	Bedroom 1	100	100%	100%	Compliant
TP-T1_B_03	Bedroom 2	100	100%	100%	Compliant
TP-T1_C_01	LKD	200	94%	92%	Compliant
TP-T1_C_01	Bedroom 1	100	98%	63%	Compliant
TP-T1_C_01	Bedroom 2	100	100%	100%	Compliant
TP-T1_C_02	LKD	200	100%	100%	Compliant
TP-T1_C_02	Bedroom 1	100	100%	100%	Compliant
TP-T1_C_02	Bedroom 2	100	100%	100%	Compliant
TP-T1_C_03	LKD	200	100%	100%	Compliant
TP-T1_C_03	Bedroom 1	100	100%	100%	Compliant
TP-T1_C_03	Bedroom 2	100	92%	91%	Compliant
TP-T1_D_01	LKD	200	100%	100%	Compliant
TP-T1_D_01	Bedroom 1	100	100%	63%	Compliant
TP-T1_D_01	Bedroom 2	100	100%	100%	Compliant
TP-T1_D_02	LKD	200	100%	100%	Compliant
TP-T1_D_02	Bedroom 1	100	100%	100%	Compliant
TP-T1_D_02	Bedroom 2	100	100%	100%	Compliant
TP-T1_D_03	LKD	200	100%	100%	Compliant
TP-T1_D_03	Bedroom 1	100	100%	100%	Compliant
TP-T1_D_03	Bedroom 2	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.
*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.
The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.
For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.25 SDA Results: Triplex TP-T1 - E to H

Table No. C.2.25 - SDA Results: Triplex TP-T1 - E to H					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
TP-T1_E_01	LKD	200	74%	57%	Compliant
TP-T1_E_01	Bedroom 1	100	74%	52%	Compliant
TP-T1_E_01	Bedroom 2	100	100%	100%	Compliant
TP-T1_E_02	LKD	200	74%	74%	Compliant
TP-T1_E_02	Bedroom 1	100	100%	100%	Compliant
TP-T1_E_02	Bedroom 2	100	100%	100%	Compliant
TP-T1_E_03	LKD	200	100%	100%	Compliant
TP-T1_E_03	Bedroom 1	100	100%	100%	Compliant
TP-T1_E_03	Bedroom 2	100	82%	80%	Compliant
TP-T1_F_01	LKD	200	100%	100%	Compliant
TP-T1_F_01	Bedroom 1	100	91%	80%	Compliant
TP-T1_F_01	Bedroom 2	100	100%	100%	Compliant
TP-T1_F_02	LKD	200	100%	100%	Compliant
TP-T1_F_02	Bedroom 1	100	100%	100%	Compliant
TP-T1_F_02	Bedroom 2	100	100%	100%	Compliant
TP-T1_F_03	LKD	200	100%	100%	Compliant
TP-T1_F_03	Bedroom 1	100	100%	100%	Compliant
TP-T1_F_03	Bedroom 2	100	86%	83%	Compliant
TP-T1_G_01	LKD	200	100%	100%	Compliant
TP-T1_G_01	Bedroom 1	100	100%	95%	Compliant
TP-T1_G_01	Bedroom 2	100	100%	100%	Compliant
TP-T1_G_02	LKD	200	100%	100%	Compliant
TP-T1_G_02	Bedroom 1	100	100%	100%	Compliant
TP-T1_G_02	Bedroom 2	100	100%	100%	Compliant
TP-T1_G_03	LKD	200	100%	100%	Compliant
TP-T1_G_03	Bedroom 1	100	100%	100%	Compliant
TP-T1_G_03	Bedroom 2	100	100%	100%	Compliant
TP-T1_H_01	LKD	200	100%	100%	Compliant
TP-T1_H_01	Bedroom 1	100	82%	75%	Compliant
TP-T1_H_01	Bedroom 2	100	100%	100%	Compliant
TP-T1_H_02	LKD	200	100%	100%	Compliant
TP-T1_H_02	Bedroom 1	100	100%	100%	Compliant
TP-T1_H_02	Bedroom 2	100	100%	100%	Compliant
TP-T1_H_03	LKD	200	100%	100%	Compliant
TP-T1_H_03	Bedroom 1	100	100%	100%	Compliant
TP-T1_H_03	Bedroom 2	100	85%	85%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.
*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.
The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.
For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.26 SDA Results: Triplex TP-T1 - I to L

Table No. C.2.26 - SDA Results: Triplex TP-T1 - E to L					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
TP-T1_I_01	LKD	200	100%	100%	Compliant
TP-T1_I_01	Bedroom 1	100	98%	51%	Compliant
TP-T1_I_01	Bedroom 2	100	100%	100%	Compliant
TP-T1_I_02	LKD	200	100%	100%	Compliant
TP-T1_I_02	Bedroom 1	100	100%	100%	Compliant
TP-T1_I_02	Bedroom 2	100	100%	100%	Compliant
TP-T1_I_03	LKD	200	100%	100%	Compliant
TP-T1_I_03	Bedroom 1	100	100%	100%	Compliant
TP-T1_I_03	Bedroom 2	100	100%	100%	Compliant
TP-T1_J_01	LKD	200	100%	100%	Compliant
TP-T1_J_01	Bedroom 1	100	100%	96%	Compliant
TP-T1_J_01	Bedroom 2	100	100%	100%	Compliant
TP-T1_J_02	LKD	200	100%	100%	Compliant
TP-T1_J_02	Bedroom 1	100	100%	100%	Compliant
TP-T1_J_02	Bedroom 2	100	100%	100%	Compliant
TP-T1_J_03	LKD	200	100%	100%	Compliant
TP-T1_J_03	Bedroom 1	100	100%	100%	Compliant
TP-T1_J_03	Bedroom 2	100	100%	100%	Compliant
TP-T1_K_01	LKD	200	100%	100%	Compliant
TP-T1_K_01	Bedroom 1	100	99%	67%	Compliant
TP-T1_K_01	Bedroom 2	100	100%	100%	Compliant
TP-T1_K_02	LKD	200	100%	100%	Compliant
TP-T1_K_02	Bedroom 1	100	100%	100%	Compliant
TP-T1_K_02	Bedroom 2	100	100%	100%	Compliant
TP-T1_K_03	LKD	200	100%	100%	Compliant
TP-T1_K_03	Bedroom 1	100	100%	100%	Compliant
TP-T1_K_03	Bedroom 2	100	92%	92%	Compliant
TP-T1_L_01	LKD	200	100%	100%	Compliant
TP-T1_L_01	Bedroom 1	100	100%	91%	Compliant
TP-T1_L_01	Bedroom 2	100	100%	100%	Compliant
TP-T1_L_02	LKD	200	100%	100%	Compliant
TP-T1_L_02	Bedroom 1	100	100%	100%	Compliant
TP-T1_L_02	Bedroom 2	100	100%	100%	Compliant
TP-T1_L_03	LKD	200	100%	100%	Compliant
TP-T1_L_03	Bedroom 1	100	100%	100%	Compliant
TP-T1_L_03	Bedroom 2	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.27 SDA Results: Triplex TP-T1 - M

Table No. C.2.27 - SDA Results: Triplex TP-T1 - M					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
TP-T1_M_01	LKD	200	100%	100%	Compliant
TP-T1_M_01	Bedroom 1	100	100%	84%	Compliant
TP-T1_M_01	Bedroom 2	100	100%	100%	Compliant
TP-T1_M_02	LKD	200	100%	100%	Compliant
TP-T1_M_02	Bedroom 1	100	100%	100%	Compliant
TP-T1_M_02	Bedroom 2	100	100%	100%	Compliant
TP-T1_M_03	LKD	200	100%	100%	Compliant
TP-T1_M_03	Bedroom 1	100	100%	100%	Compliant
TP-T1_M_03	Bedroom 2	100	100%	98%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.28 SDA Results: Triplex TP-T2 - A to C

Table No. C.2.28 - SDA Results: Triplex TP-T2 - A to C					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
TP-T2_A_01	LKD	200	98%	97%	Compliant
TP-T2_A_01	Bedroom 1	100	100%	100%	Compliant
TP-T2_A_01	Bedroom 2	100	100%	54%	Compliant
TP-T2_A_02	LKD	200	98%	98%	Compliant
TP-T2_A_02	Bedroom 1	100	100%	100%	Compliant
TP-T2_A_02	Bedroom 2	100	98%	98%	Compliant
TP-T2_A_03	LKD	200	100%	100%	Compliant
TP-T2_A_03	Bedroom 1	100	100%	100%	Compliant
TP-T2_A_03	Bedroom 2	100	100%	100%	Compliant
TP-T2_B_01	LKD	200	97%	97%	Compliant
TP-T2_B_01	Bedroom 1	100	100%	100%	Compliant
TP-T2_B_01	Bedroom 2	100	100%	97%	Compliant
TP-T2_B_02	LKD	200	98%	98%	Compliant
TP-T2_B_02	Bedroom 1	100	100%	100%	Compliant
TP-T2_B_02	Bedroom 2	100	98%	98%	Compliant
TP-T2_B_03	LKD	200	100%	100%	Compliant
TP-T2_B_03	Bedroom 1	100	100%	100%	Compliant
TP-T2_B_03	Bedroom 2	100	100%	100%	Compliant
TP-T2_C_01	LKD	200	97%	97%	Compliant
TP-T2_C_01	Bedroom 1	100	100%	100%	Compliant
TP-T2_C_01	Bedroom 2	100	100%	96%	Compliant
TP-T2_C_02	LKD	200	98%	98%	Compliant
TP-T2_C_02	Bedroom 1	100	100%	100%	Compliant
TP-T2_C_02	Bedroom 2	100	98%	98%	Compliant
TP-T2_C_03	LKD	200	100%	100%	Compliant
TP-T2_C_03	Bedroom 1	100	100%	100%	Compliant
TP-T2_C_03	Bedroom 2	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.29 SDA Results: Triplex TP-T3 - A and B

Table No. C.2.29 - SDA Results: Triplex TP-T3 - A and B					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
TP-T3_A_01	LKD	200	97%	96%	Compliant
TP-T3_A_01	Bedroom 1	100	100%	100%	Compliant
TP-T3_A_01	Bedroom 2	100	99%	77%	Compliant
TP-T3_A_02	LKD	200	100%	100%	Compliant
TP-T3_A_02	Bedroom 1	100	100%	100%	Compliant
TP-T3_A_02	Bedroom 2	100	98%	98%	Compliant
TP-T3_A_03	LKD	200	100%	100%	Compliant
TP-T3_A_03	Bedroom 1	100	100%	100%	Compliant
TP-T3_A_03	Bedroom 2	100	86%	85%	Compliant
TP-T3_B_01	LKD	200	92%	86%	Compliant
TP-T3_B_01	Bedroom 1	100	100%	100%	Compliant
TP-T3_B_01	Bedroom 2	100	100%	96%	Compliant
TP-T3_B_02	LKD	200	100%	100%	Compliant
TP-T3_B_02	Bedroom 1	100	100%	100%	Compliant
TP-T3_B_02	Bedroom 2	100	75%	73%	Compliant
TP-T3_B_03	LKD	200	100%	100%	Compliant
TP-T3_B_03	Bedroom 1	100	100%	100%	Compliant
TP-T3_B_03	Bedroom 2	100	92%	89%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.
*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.
The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.
For floor plans of the assessed units please refer to section C.1 on page 37.

C.2.30 SDA Results: Triplex TP-T4

Table No. C.2.30 - SDA Results: Triplex TP-T4					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
TP-T4_01	LKD	200	100%	100%	Compliant
TP-T4_01	Bedroom 1	100	97%	97%	Compliant
TP-T4_01	Bedroom 2	100	88%	87%	Compliant
TP-T4_02	LKD	200	100%	100%	Compliant
TP-T4_02	Bedroom 1	100	99%	99%	Compliant
TP-T4_02	Bedroom 2	100	98%	97%	Compliant
TP-T4_03	LKD	200	95%	95%	Compliant
TP-T4_03	Bedroom 1	100	100%	100%	Compliant
TP-T4_03	Bedroom 2	100	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.

** Under the BR 209 study the SDA has been calculated with indicative trees represented accounting for annual foliage.

*** The SDA assessment without trees indicates the level of daylight within the proposed development when trees are not included in the analytical model. This study provides an understanding of how trees affect daylight within the proposed development.

The SDA circa compliance rates across the entire scheme can be found in section 5.2.1 on page 21.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3 Sunlight Exposure (SE) in Proposed Units

Below is an example of the table used to describe the SE performance of proposed habitable rooms.

Table Example. C.3 - Scheme Performance Sunlight Exposure							
Unit Number	Room Description	Deciduous Trees as Opaque Objects			Without Deciduous Trees		
		SE Hours on March 21st	Level of SE on March 21st	Unit compliance based on highest performing room	SE Hours on March 21st	Level of SE on March 21st	Unit compliance based on highest performing room
A	**B**	**C**	**D**	**E**	**F**	**G**	**H**

A: Unit Number

This column identifies the assessed unit. All unit numbers are determined by the architect's drawings, unless otherwise stated.

B: Room Description

Room Description details which room of the unit has been assessed, e.g. bedroom, living room, etc.

C: SE Hours on March 21st (Deciduous Trees as Opaque Objects)

This column will state the number of hours the assessed room can expect to receive on March 21st with the assessment carried out with deciduous trees as opaque objects.

D: Level of SE on March 21st (Deciduous Trees as Opaque Objects)

BR 209 recommends a minimum sunlight exposure of 1.5 hours for a proposed unit with preference given to main living rooms. BR 209 categorise sunlight exposure as minimum, medium and high, this column will categorise the level of sunlight exposure with deciduous trees as opaque objects based on the following:

- Less than 1.5 hours: *Below minimum*,
- Between 1.5 hours and 3 hours: *Minimum*
- Between 3 hours and 4 hours: *Medium*
- More than 4 hours: *High*

E: Unit compliance based on highest performing room (Deciduous Trees as Opaque Objects)

A proposed unit is considered to be compliant provided any habitable room within the unit is capable of receiving at least 1.5 hours of sunlight on the assessment date. This column will identify the highest performing room within a unit and state compliance for the associated unit based on that room with the assessment carried out with deciduous trees as opaque objects.

Typically unit compliance will be stated for the best performing room per unit only, with lesser performing rooms indicated with a dash (-).

F: SE Hours on March 21st (Without Deciduous Trees)

This column will state the number of hours the assessed room can expect to receive on March 21st with the assessment carried out without deciduous trees.

G: Level of SE on March 21st (Without Deciduous Trees)

BR 209 recommends a minimum sunlight exposure of 1.5 hours for a proposed unit with preference given to main living rooms. BR 209 categorise sunlight exposure as minimum, medium and high, this column will categorise the level of sunlight exposure without deciduous trees using the same criteria as the study with deciduous trees as opaque objects.

H: Unit compliance based on highest performing room (Without Deciduous Trees)

A proposed unit is considered to be compliant provided any habitable room within the unit is capable of receiving at least 1.5 hours of sunlight on March 21st. This column will identify the highest performing room within a unit and state compliance for the associated unit based on that room with the assessment carried out without deciduous trees. Typically only one room per unit will be populated in this column, with lesser performing rooms indicated with a dash (-).

It should be noted that the figures displayed in the table of results have been rounded off. A manual calculation of these figures may yield a negligible difference and should not be considered an error.

C.3.1 SE Results: Age Friendly Apartment Units - A to C

Table No. C.3.1 - Sunlight Exposure Results: Apartment Garden Units - A to E							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
AFA_A	LKD	2.50	Minimum	Compliant	2.50	Minimum	Compliant
AFA_A	Bedroom 1	2.40	Minimum	-	2.40	Minimum	-
AFA_B	LKD	5.90	High	Compliant	6.30	High	Compliant
AFA_B	Bedroom 1	2.80	Minimum	-	2.80	Minimum	-
AFA_C	LKD	3.40	Medium	Compliant	3.40	Medium	Compliant
AFA_C	Bedroom 1	1.60	Minimum	-	1.60	Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.2 SE Results: Apartment Garden Units - A to E

Table No. C.3.2 - Sunlight Exposure Results: Apartment Garden Units - A to E							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
AGU_A	LKD	6.80	High	-	6.80	High	-
AGU_A	Bedroom 1	4.00	High	-	4.00	High	-
AGU_A	Bedroom 2	7.60	High	Compliant	7.60	High	Compliant
AGU_B	LKD	0.10	Below Minimum	-	0.10	Below Minimum	-
AGU_B	Bedroom 1	3.20	Medium	-	3.20	Medium	-
AGU_B	Bedroom 2	3.80	Medium	Compliant	3.80	Medium	Compliant
AGU_C	LKD	7.40	High	-	7.40	High	-
AGU_C	Bedroom 1	4.50	High	-	4.50	High	-
AGU_C	Bedroom 2	7.90	High	Compliant	7.90	High	Compliant
AGU_D	LKD	1.40	Below Minimum	-	1.40	Below Minimum	-
AGU_D	Bedroom 1	3.20	Medium	-	3.20	Medium	-
AGU_D	Bedroom 2	5.00	High	Compliant	5.00	High	Compliant
AGU_E	LKD	8.90	High	Compliant	8.90	High	Compliant
AGU_E	Bedroom 1	6.60	High	-	6.60	High	-
AGU_E	Bedroom 2	5.40	High	-	5.40	High	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.3 SE Results: Apartment Block F

Table No. C.3.3 - Sunlight Exposure Results: Apartment Block F							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
Child Care Facility	Classroom 1	5.80	High	-	5.80	High	-
Child Care Facility	Classroom 2	6.20	High	-	6.20	High	-
Child Care Facility	Classroom 3	7.30	High	Compliant	7.30	High	Compliant
Retail Space	Retail Space	8.80	High	Compliant	8.80	High	Compliant
CL-F-A-01	LKD	1.50	Minimum	Compliant	1.80	Minimum	Compliant
CL-F-A-01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-01	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-02	LKD	7.00	High	Compliant	7.00	High	Compliant
CL-F-A-02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-03	LKD	7.00	High	Compliant	7.00	High	Compliant
CL-F-A-03	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-04	LKD	6.70	High	Compliant	6.70	High	Compliant
CL-F-A-04	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-05	LKD	6.50	High	Compliant	6.50	High	Compliant
CL-F-A-05	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-06	LKD	1.50	Minimum	Compliant	1.50	Minimum	Compliant
CL-F-A-06	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-06	Bedroom 2	1.20	Below Minimum	-	1.20	Below Minimum	-
CL-F-A-07	LKD	0.40	Below Minimum	Non-Compliant	0.40	Below Minimum	Non-Compliant
CL-F-A-07	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-08	LKD	0.30	Below Minimum	-	0.30	Below Minimum	-
CL-F-A-08	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-08	Bedroom 2	1.00	Below Minimum	Non-Compliant	1.00	Below Minimum	Non-Compliant
CL-F-A-09	LKD	5.40	High	-	5.40	High	-
CL-F-A-09	Bedroom 1	7.00	High	-	7.00	High	-
CL-F-A-09	Bedroom 2	8.00	High	Compliant	8.00	High	Compliant
CL-F-A-10	LKD	4.60	High	-	4.60	High	-
CL-F-A-10	Bedroom 1	4.80	High	Compliant	4.80	High	Compliant
CL-F-A-11	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-F-A-11	Bedroom 1	1.60	Minimum	-	1.60	Minimum	-
CL-F-A-12	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-F-A-12	Bedroom 1	1.60	Minimum	-	1.60	Minimum	-
CL-F-A-13	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-F-A-13	Bedroom 1	1.60	Minimum	-	1.60	Minimum	-
CL-F-A-14	LKD	5.30	High	Compliant	5.30	High	Compliant
CL-F-A-14	Bedroom 1	0.40	Below Minimum	-	0.40	Below Minimum	-
CL-F-A-15	LKD	1.80	Minimum	Compliant	1.80	Minimum	Compliant
CL-F-A-15	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-15	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.4 SE Results: Apartment Block F

Table No. C.3.4 - Sunlight Exposure Results: Apartment Block F							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
CL-F-A-16	LKD	7.00	High	Compliant	7.00	High	Compliant
CL-F-A-16	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-17	LKD	7.00	High	Compliant	7.00	High	Compliant
CL-F-A-17	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-18	LKD	7.00	High	Compliant	7.00	High	Compliant
CL-F-A-18	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-19	LKD	7.50	High	Compliant	7.50	High	Compliant
CL-F-A-19	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-19	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-20	LKD	1.70	Minimum	Compliant	1.70	Minimum	Compliant
CL-F-A-20	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-20	Bedroom 2	1.70	Minimum	-	1.70	Minimum	-
CL-F-A-21	LKD	1.70	Minimum	Compliant	1.70	Minimum	Compliant
CL-F-A-21	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-22	LKD	0.90	Below Minimum	-	0.90	Below Minimum	-
CL-F-A-22	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-22	Bedroom 2	1.60	Minimum	Compliant	1.60	Minimum	Compliant
CL-F-A-23	LKD	5.40	High	-	5.40	High	-
CL-F-A-23	Bedroom 1	7.00	High	-	7.00	High	-
CL-F-A-23	Bedroom 2	8.00	High	Compliant	8.00	High	Compliant
CL-F-A-24	LKD	4.60	High	-	4.60	High	-
CL-F-A-24	Bedroom 1	4.80	High	Compliant	4.80	High	Compliant
CL-F-A-25	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-F-A-25	Bedroom 1	1.60	Minimum	-	1.60	Minimum	-
CL-F-A-26	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-F-A-26	Bedroom 1	1.70	Minimum	-	1.70	Minimum	-
CL-F-A-27	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-F-A-27	Bedroom 1	1.60	Minimum	-	1.60	Minimum	-
CL-F-A-28	LKD	5.30	High	Compliant	5.30	High	Compliant
CL-F-A-28	Bedroom 1	0.40	Below Minimum	-	0.40	Below Minimum	-
CL-F-A-29	LKD	1.80	Minimum	Compliant	1.80	Minimum	Compliant
CL-F-A-29	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-29	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-30	LKD	7.00	High	Compliant	7.00	High	Compliant
CL-F-A-30	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-31	LKD	7.00	High	Compliant	7.00	High	Compliant
CL-F-A-31	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.5 SE Results: Apartment Block F

Table No. C.3.5 - Sunlight Exposure Results: Apartment Block F							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
CL-F-A-32	LKD	7.00	High	Compliant	7.00	High	Compliant
CL-F-A-32	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-33	LKD	7.50	High	Compliant	7.50	High	Compliant
CL-F-A-33	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-33	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-34	LKD	1.70	Minimum	Compliant	1.70	Minimum	Compliant
CL-F-A-34	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-34	Bedroom 2	1.70	Minimum	-	1.70	Minimum	-
CL-F-A-35	LKD	2.40	Minimum	Compliant	2.40	Minimum	Compliant
CL-F-A-35	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-36	LKD	1.70	Minimum	-	1.70	Minimum	-
CL-F-A-36	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-36	Bedroom 2	2.50	Minimum	Compliant	2.50	Minimum	Compliant
CL-F-A-37	LKD	5.40	High	-	5.40	High	-
CL-F-A-37	Bedroom 1	7.00	High	-	7.00	High	-
CL-F-A-37	Bedroom 2	8.00	High	Compliant	8.00	High	Compliant
CL-F-A-38	LKD	4.60	High	-	4.60	High	-
CL-F-A-38	Bedroom 1	4.80	High	Compliant	4.80	High	Compliant
CL-F-A-39	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-F-A-39	Bedroom 1	1.60	Minimum	-	1.60	Minimum	-
CL-F-A-40	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-F-A-40	Bedroom 1	1.70	Minimum	-	1.70	Minimum	-
CL-F-A-41	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-F-A-41	Bedroom 1	1.60	Minimum	-	1.60	Minimum	-
CL-F-A-42	LKD	5.30	High	Compliant	5.30	High	Compliant
CL-F-A-42	Bedroom 1	0.40	Below Minimum	-	0.40	Below Minimum	-
CL-F-A-43	LKD	1.80	Minimum	Compliant	1.80	Minimum	Compliant
CL-F-A-43	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-43	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-44	LKD	7.00	High	Compliant	7.00	High	Compliant
CL-F-A-44	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-45	LKD	7.00	High	Compliant	7.00	High	Compliant
CL-F-A-45	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-46	LKD	7.00	High	Compliant	7.00	High	Compliant
CL-F-A-46	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-47	LKD	8.20	High	Compliant	8.20	High	Compliant
CL-F-A-47	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-47	Bedroom 2	0.20	Below Minimum	-	0.20	Below Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.6 SE Results: Apartment Block F

Table No. C.3.6 - Sunlight Exposure Results: Apartment Block F							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
CL-F-A-48	LKD	2.50	Minimum	Compliant	2.50	Minimum	Compliant
CL-F-A-48	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-48	Bedroom 2	1.80	Minimum	-	1.80	Minimum	-
CL-F-A-49	LKD	2.40	Minimum	Compliant	2.40	Minimum	Compliant
CL-F-A-49	Bedroom 1	0.10	Below Minimum	-	0.10	Below Minimum	-
CL-F-A-50	LKD	2.40	Minimum	-	2.40	Minimum	-
CL-F-A-50	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-50	Bedroom 2	3.40	Medium	Compliant	3.40	Medium	Compliant
CL-F-A-51	LKD	5.90	High	-	5.90	High	-
CL-F-A-51	Bedroom 1	7.00	High	-	7.00	High	-
CL-F-A-51	Bedroom 2	8.00	High	Compliant	8.00	High	Compliant
CL-F-A-52	LKD	4.60	High	-	4.60	High	-
CL-F-A-52	Bedroom 1	4.80	High	Compliant	4.80	High	Compliant
CL-F-A-53	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-F-A-53	Bedroom 1	1.70	Minimum	-	1.70	Minimum	-
CL-F-A-54	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-F-A-54	Bedroom 1	1.70	Minimum	-	1.70	Minimum	-
CL-F-A-55	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-F-A-55	Bedroom 1	1.70	Minimum	-	1.70	Minimum	-
CL-F-A-56	LKD	5.30	High	Compliant	5.30	High	Compliant
CL-F-A-56	Bedroom 1	0.40	Below Minimum	-	0.40	Below Minimum	-
CL-F-A-57	LKD	4.70	High	Compliant	4.70	High	Compliant
CL-F-A-57	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-57	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-58	LKD	7.00	High	Compliant	7.00	High	Compliant
CL-F-A-58	Bedroom 1	3.50	Medium	-	3.50	Medium	-
CL-F-A-59	LKD	7.00	High	Compliant	7.00	High	Compliant
CL-F-A-59	Bedroom 1	3.50	Medium	-	3.50	Medium	-
CL-F-A-60	LKD	8.40	High	Compliant	8.40	High	Compliant
CL-F-A-60	Bedroom 1	7.90	High	-	7.90	High	-
CL-F-A-60	Bedroom 2	4.10	High	-	4.10	High	-
CL-F-A-61	LKD	2.40	Minimum	Compliant	2.40	Minimum	Compliant
CL-F-A-61	Bedroom 1	0.10	Below Minimum	-	0.10	Below Minimum	-
CL-F-A-62	LKD	2.40	Minimum	-	2.40	Minimum	-
CL-F-A-62	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-F-A-62	Bedroom 2	3.40	Medium	Compliant	3.40	Medium	Compliant
CL-F-A-63	LKD	8.40	High	Compliant	8.40	High	Compliant
CL-F-A-63	Bedroom 1	7.00	High	-	7.00	High	-
CL-F-A-63	Bedroom 2	8.00	High	-	8.00	High	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.7 SE Results: Apartment Block F

Table No. C.3.7 - Sunlight Exposure Results: Apartment Block F							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
CL-F-A-64	LKD	7.10	High	Compliant	7.10	High	Compliant
CL-F-A-64	Bedroom 1	5.30	High	-	5.30	High	-
CL-F-A-65	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-F-A-65	Bedroom 1	2.50	Minimum	-	2.50	Minimum	-
CL-F-A-66	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-F-A-66	Bedroom 1	2.70	Minimum	-	2.70	Minimum	-
CL-F-A-67	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-F-A-67	Bedroom 1	2.50	Minimum	-	2.50	Minimum	-
CL-F-A-67	Bedroom 2	1.60	Minimum	-	1.60	Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.8 SE Results: Apartment Block H

Table No. C.3.8 - Sunlight Exposure Results: Apartment Block H							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
CL-H-A-01	LKD	2.40	Minimum	Compliant	2.40	Minimum	Compliant
CL-H-A-01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-H-A-02	LKD	2.40	Minimum	Compliant	2.40	Minimum	Compliant
CL-H-A-02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-H-A-03	LKD	2.40	Minimum	-	2.40	Minimum	-
CL-H-A-03	Bedroom 1	3.40	Medium	Compliant	3.40	Medium	Compliant
CL-H-A-03	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-H-A-04	LKD	7.60	High	Compliant	8.00	High	Compliant
CL-H-A-04	Bedroom 1	0.60	Below Minimum	-	3.40	Medium	-
CL-H-A-04	Bedroom 2	5.90	High	-	8.00	High	-
CL-H-A-05	LKD	6.90	High	Compliant	8.30	High	Compliant
CL-H-A-05	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-H-A-06	LKD	8.30	High	Compliant	8.30	High	Compliant
CL-H-A-06	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-H-A-07	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-H-A-07	Bedroom 1	1.70	Minimum	-	1.70	Minimum	-
CL-H-A-08	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-H-A-08	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
CL-H-A-09	LKD	4.60	High	-	4.60	High	-
CL-H-A-09	Bedroom 1	5.30	High	Compliant	5.30	High	Compliant
CL-H-A-09	Bedroom 2	1.80	Minimum	-	1.80	Minimum	-
CL-H-A-10	LKD	2.40	Minimum	Compliant	2.40	Minimum	Compliant
CL-H-A-10	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-H-A-11	LKD	2.40	Minimum	Compliant	2.40	Minimum	Compliant
CL-H-A-11	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-H-A-12	LKD	2.40	Minimum	-	2.40	Minimum	-
CL-H-A-12	Bedroom 1	3.30	Medium	Compliant	3.30	Medium	Compliant
CL-H-A-12	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-H-A-13	LKD	7.90	High	Compliant	7.90	High	Compliant
CL-H-A-13	Bedroom 1	7.90	High	-	7.90	High	-
CL-H-A-13	Bedroom 2	3.30	Medium	-	3.30	Medium	-
CL-H-A-14	LKD	7.00	High	-	7.00	High	-
CL-H-A-14	Bedroom 1	2.20	Minimum	-	2.20	Minimum	-
CL-H-A-14	Bedroom 2	7.90	High	Compliant	7.90	High	Compliant
CL-H-A-15	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-H-A-15	Bedroom 1	1.90	Minimum	-	1.90	Minimum	-
CL-H-A-16	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-H-A-16	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.9 SE Results: Apartment Block H

Table No. C.3.9 - Sunlight Exposure Results: Apartment Block H							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
CL-H-A-17	LKD	4.60	High	-	4.60	High	-
CL-H-A-17	Bedroom 1	5.30	High	Compliant	5.30	High	Compliant
CL-H-A-17	Bedroom 2	1.80	Minimum	-	1.80	Minimum	-
CL-H-A-18	LKD	2.40	Minimum	Compliant	2.40	Minimum	Compliant
CL-H-A-18	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-H-A-19	LKD	2.40	Minimum	Compliant	2.40	Minimum	Compliant
CL-H-A-19	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-H-A-20	LKD	2.40	Minimum	-	2.40	Minimum	-
CL-H-A-20	Bedroom 1	3.30	Medium	Compliant	3.30	Medium	Compliant
CL-H-A-20	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-H-A-21	LKD	7.90	High	Compliant	7.90	High	Compliant
CL-H-A-21	Bedroom 1	7.90	High	-	7.90	High	-
CL-H-A-21	Bedroom 2	3.30	Medium	-	3.30	Medium	-
CL-H-A-22	LKD	7.00	High	-	7.00	High	-
CL-H-A-22	Bedroom 1	2.20	Minimum	-	2.20	Minimum	-
CL-H-A-22	Bedroom 2	7.90	High	Compliant	7.90	High	Compliant
CL-H-A-23	LKD	7.30	High	Compliant	7.30	High	Compliant
CL-H-A-23	Bedroom 1	5.40	High	-	5.40	High	-
CL-H-A-24	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-H-A-24	Bedroom 1	2.70	Minimum	-	2.70	Minimum	-
CL-H-A-25	LKD	4.60	High	-	4.60	High	-
CL-H-A-25	Bedroom 1	5.30	High	Compliant	5.30	High	Compliant
CL-H-A-25	Bedroom 2	2.90	Minimum	-	2.90	Minimum	-
CL-H-A-26	LKD	2.50	Minimum	Compliant	2.50	Minimum	Compliant
CL-H-A-26	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-H-A-27	LKD	2.50	Minimum	Compliant	2.50	Minimum	Compliant
CL-H-A-27	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-H-A-28	LKD	2.50	Minimum	-	2.50	Minimum	-
CL-H-A-28	Bedroom 1	3.30	Medium	Compliant	3.30	Medium	Compliant
CL-H-A-28	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-H-A-29	LKD	7.90	High	Compliant	7.90	High	Compliant
CL-H-A-29	Bedroom 1	7.90	High	-	7.90	High	-
CL-H-A-29	Bedroom 2	3.30	Medium	-	3.30	Medium	-
CL-H-A-30	LKD	7.00	High	-	7.00	High	-
CL-H-A-30	Bedroom 1	4.40	High	-	4.40	High	-
CL-H-A-30	Bedroom 2	7.90	High	Compliant	7.90	High	Compliant

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.10 SE Results: Apartment Block J

Table No. C.3.10 - Sunlight Exposure Results: Apartment Block J							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
CL-J-A-01	LKD	2.30	Minimum	-	5.70	High	-
CL-J-A-01	Bedroom 1	5.90	High	Compliant	5.90	High	Compliant
CL-J-A-01	Bedroom 2	5.70	High	-	5.90	High	-
CL-J-A-02	LKD	4.60	High	-	4.60	High	-
CL-J-A-02	Bedroom 1	1.30	Below Minimum	-	1.40	Below Minimum	-
CL-J-A-02	Bedroom 2	5.40	High	Compliant	5.40	High	Compliant
CL-J-A-03	LKD	4.50	High	-	4.60	High	-
CL-J-A-03	Bedroom 1	1.30	Below Minimum	-	1.30	Below Minimum	-
CL-J-A-03	Bedroom 2	5.40	High	Compliant	5.40	High	Compliant
CL-J-A-04	LKD	4.60	High	Compliant	4.60	High	Compliant
CL-J-A-04	Bedroom 1	1.40	Below Minimum	-	1.40	Below Minimum	-
CL-J-A-05	LKD	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-J-A-05	Bedroom 1	2.00	Minimum	Compliant	2.50	Minimum	Compliant
CL-J-A-06	LKD	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-J-A-06	Bedroom 1	4.00	High	Compliant	4.00	High	Compliant
CL-J-A-07	LKD	2.40	Minimum	Compliant	2.40	Minimum	Compliant
CL-J-A-07	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-J-A-08	LKD	2.40	Minimum	-	2.40	Minimum	-
CL-J-A-08	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-J-A-08	Bedroom 2	3.30	Medium	Compliant	3.30	Medium	Compliant
CL-J-A-09	LKD	7.80	High	-	7.80	High	-
CL-J-A-09	Bedroom 1	8.00	High	Compliant	8.00	High	Compliant
CL-J-A-09	Bedroom 2	7.00	High	-	7.00	High	-
CL-J-A-10	LKD	4.60	High	-	4.60	High	-
CL-J-A-10	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
CL-J-A-10	Bedroom 2	5.40	High	Compliant	5.40	High	Compliant
CL-J-A-11	LKD	4.60	High	-	4.60	High	-
CL-J-A-11	Bedroom 1	1.70	Minimum	-	1.70	Minimum	-
CL-J-A-11	Bedroom 2	5.40	High	Compliant	5.40	High	Compliant
CL-J-A-12	LKD	4.60	High	-	4.60	High	-
CL-J-A-12	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
CL-J-A-12	Bedroom 2	5.40	High	Compliant	5.40	High	Compliant
CL-J-A-13	LKD	0.00	Below Minimum	Non-Compliant	0.00	Below Minimum	Non-Compliant
CL-J-A-13	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-J-A-13	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-J-A-14	LKD	2.40	Minimum	Compliant	2.40	Minimum	Compliant
CL-J-A-14	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-J-A-15	LKD	2.40	Minimum	-	2.40	Minimum	-
CL-J-A-15	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-J-A-15	Bedroom 2	3.30	Medium	Compliant	3.30	Medium	Compliant

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.11 SE Results: Apartment Block J

Table No. C.3.11 - Sunlight Exposure Results: Apartment Block J							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
CL-J-A-16	LKD	7.80	High	-	7.80	High	-
CL-J-A-16	Bedroom 1	8.00	High	Compliant	8.00	High	Compliant
CL-J-A-16	Bedroom 2	7.00	High	-	7.00	High	-
CL-J-A-17	LKD	4.60	High	-	4.60	High	-
CL-J-A-17	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
CL-J-A-17	Bedroom 2	5.40	High	Compliant	5.40	High	Compliant
CL-J-A-18	LKD	4.60	High	-	4.60	High	-
CL-J-A-18	Bedroom 1	1.70	Minimum	-	1.70	Minimum	-
CL-J-A-18	Bedroom 2	5.40	High	Compliant	5.40	High	Compliant
CL-J-A-19	LKD	4.60	High	-	4.60	High	-
CL-J-A-19	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
CL-J-A-19	Bedroom 2	5.40	High	Compliant	5.40	High	Compliant
CL-J-A-20	LKD	0.00	Below Minimum	Non-Compliant	0.00	Below Minimum	Non-Compliant
CL-J-A-20	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-J-A-20	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-J-A-21	LKD	2.40	Minimum	Compliant	2.40	Minimum	Compliant
CL-J-A-21	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-J-A-22	LKD	2.40	Minimum	-	2.40	Minimum	-
CL-J-A-22	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-J-A-22	Bedroom 2	3.30	Medium	Compliant	3.30	Medium	Compliant
CL-J-A-23	LKD	9.40	High	Compliant	9.40	High	Compliant
CL-J-A-23	Bedroom 1	8.00	High	-	8.00	High	-
CL-J-A-23	Bedroom 2	7.00	High	-	7.00	High	-
CL-J-A-24	LKD	4.60	High	-	4.60	High	-
CL-J-A-24	Bedroom 1	2.90	Minimum	-	2.90	Minimum	-
CL-J-A-24	Bedroom 2	5.40	High	Compliant	5.40	High	Compliant
CL-J-A-25	LKD	4.60	High	-	4.60	High	-
CL-J-A-25	Bedroom 1	2.70	Minimum	-	2.70	Minimum	-
CL-J-A-25	Bedroom 2	5.40	High	Compliant	5.40	High	Compliant
CL-J-A-26	LKD	4.60	High	-	4.60	High	-
CL-J-A-26	Bedroom 1	2.90	Minimum	-	2.90	Minimum	-
CL-J-A-26	Bedroom 2	5.40	High	Compliant	5.40	High	Compliant
CL-J-A-27	LKD	0.00	Below Minimum	Non-Compliant	0.00	Below Minimum	Non-Compliant
CL-J-A-27	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
CL-J-A-27	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.
** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.
*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.
For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.12 SE Results: Duplex D1A - A to E

Table No. C.3.12 - Sunlight Exposure Results: Duplex D1A - A to E							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
D1A_A_01	LKD	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_A_01	Bedroom 1	6.90	High	Compliant	6.90	High	Compliant
D1A_A_01	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_A_02	LKD	7.00	High	-	7.00	High	-
D1A_A_02	Bedroom 1	8.00	High	Compliant	8.00	High	Compliant
D1A_A_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_A_02	Bedroom 3	7.00	High	-	7.00	High	-
D1A_B_01	LKD	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_B_01	Bedroom 1	6.90	High	Compliant	6.90	High	Compliant
D1A_B_01	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_B_02	LKD	7.00	High	-	7.00	High	-
D1A_B_02	Bedroom 1	8.00	High	Compliant	8.00	High	Compliant
D1A_B_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_B_02	Bedroom 3	7.00	High	-	7.00	High	-
D1A_C_01	LKD	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_C_01	Bedroom 1	6.90	High	Compliant	6.90	High	Compliant
D1A_C_01	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_C_02	LKD	7.00	High	-	7.00	High	-
D1A_C_02	Bedroom 1	8.00	High	Compliant	8.00	High	Compliant
D1A_C_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_C_02	Bedroom 3	7.00	High	-	7.00	High	-
D1A_D_01	LKD	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_D_01	Bedroom 1	6.90	High	Compliant	6.90	High	Compliant
D1A_D_01	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_D_02	LKD	7.00	High	-	7.00	High	-
D1A_D_02	Bedroom 1	8.00	High	Compliant	8.00	High	Compliant
D1A_D_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_D_02	Bedroom 3	7.00	High	-	7.00	High	-
D1A_E_01	LKD	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_E_01	Bedroom 1	7.00	High	Compliant	7.00	High	Compliant
D1A_E_01	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_E_02	LKD	7.00	High	-	7.00	High	-
D1A_E_02	Bedroom 1	8.00	High	Compliant	8.00	High	Compliant
D1A_E_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_E_02	Bedroom 3	7.00	High	-	7.00	High	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.13 SE Results: Duplex D1A - F to J

Table No. C.3.13 - Sunlight Exposure Results: Duplex D1A - F to J							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
D1A_F_01	LKD	1.70	Minimum	-	4.60	High	-
D1A_F_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_F_01	Bedroom 2	3.70	Medium	Compliant	6.20	High	Compliant
D1A_F_02	LKD	5.80	High	-	7.00	High	-
D1A_F_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_F_02	Bedroom 2	7.00	High	Compliant	7.10	High	Compliant
D1A_F_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D1A_G_01	LKD	5.10	High	Compliant	5.10	High	Compliant
D1A_G_01	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
D1A_G_01	Bedroom 2	4.50	High	-	4.80	High	-
D1A_G_02	LKD	7.20	High	Compliant	7.20	High	Compliant
D1A_G_02	Bedroom 1	2.70	Minimum	-	2.70	Minimum	-
D1A_G_02	Bedroom 2	5.30	High	-	5.30	High	-
D1A_G_02	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-
D1A_H_01	LKD	3.50	Medium	-	4.20	High	-
D1A_H_01	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
D1A_H_01	Bedroom 2	3.90	Medium	Compliant	5.00	High	Compliant
D1A_H_02	LKD	5.40	High	Compliant	6.00	High	Compliant
D1A_H_02	Bedroom 1	2.70	Minimum	-	2.70	Minimum	-
D1A_H_02	Bedroom 2	5.20	High	-	5.30	High	-
D1A_H_02	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-
D1A_I_01	LKD	3.20	Medium	-	4.20	High	-
D1A_I_01	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
D1A_I_01	Bedroom 2	4.50	High	Compliant	5.00	High	Compliant
D1A_I_02	LKD	6.00	High	Compliant	6.00	High	Compliant
D1A_I_02	Bedroom 1	2.70	Minimum	-	2.70	Minimum	-
D1A_I_02	Bedroom 2	5.30	High	-	5.30	High	-
D1A_I_02	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-
D1A_J_01	LKD	4.20	High	-	4.20	High	-
D1A_J_01	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
D1A_J_01	Bedroom 2	4.70	High	Compliant	4.70	High	Compliant
D1A_J_02	LKD	6.00	High	Compliant	6.00	High	Compliant
D1A_J_02	Bedroom 1	2.70	Minimum	-	2.70	Minimum	-
D1A_J_02	Bedroom 2	5.30	High	-	5.30	High	-
D1A_J_02	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.14 SE Results: Duplex D1A - K to O

Table No. C.3.14 - Sunlight Exposure Results: Duplex D1A - K to O							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
D1A_K_01	LKD	5.20	High	Compliant	5.20	High	Compliant
D1A_K_01	Bedroom 1	1.40	Below Minimum	-	1.80	Minimum	-
D1A_K_01	Bedroom 2	5.00	High	-	5.00	High	-
D1A_K_02	LKD	5.90	High	Compliant	6.00	High	Compliant
D1A_K_02	Bedroom 1	2.70	Minimum	-	2.70	Minimum	-
D1A_K_02	Bedroom 2	5.30	High	-	5.30	High	-
D1A_K_02	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-
D1A_L_01	LKD	3.90	Medium	-	3.90	Medium	-
D1A_L_01	Bedroom 1	1.40	Below Minimum	-	1.80	Minimum	-
D1A_L_01	Bedroom 2	4.80	High	Compliant	4.80	High	Compliant
D1A_L_02	LKD	6.20	High	Compliant	6.40	High	Compliant
D1A_L_02	Bedroom 1	2.70	Minimum	-	2.70	Minimum	-
D1A_L_02	Bedroom 2	5.30	High	-	5.30	High	-
D1A_L_02	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-
D1A_M_01	LKD	4.00	High	-	4.00	High	-
D1A_M_01	Bedroom 1	1.40	Below Minimum	-	1.80	Minimum	-
D1A_M_01	Bedroom 2	4.90	High	Compliant	4.90	High	Compliant
D1A_M_02	LKD	6.30	High	Compliant	6.40	High	Compliant
D1A_M_02	Bedroom 1	2.70	Minimum	-	2.70	Minimum	-
D1A_M_02	Bedroom 2	5.30	High	-	5.30	High	-
D1A_M_02	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-
D1A_N_01	LKD	4.20	High	-	4.20	High	-
D1A_N_01	Bedroom 1	1.40	Below Minimum	-	1.80	Minimum	-
D1A_N_01	Bedroom 2	5.00	High	Compliant	5.00	High	Compliant
D1A_N_02	LKD	6.30	High	Compliant	6.40	High	Compliant
D1A_N_02	Bedroom 1	2.70	Minimum	-	2.70	Minimum	-
D1A_N_02	Bedroom 2	5.30	High	-	5.30	High	-
D1A_N_02	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-
D1A_O_01	LKD	4.20	High	-	4.20	High	-
D1A_O_01	Bedroom 1	1.40	Below Minimum	-	1.80	Minimum	-
D1A_O_01	Bedroom 2	5.00	High	Compliant	5.00	High	Compliant
D1A_O_02	LKD	6.30	High	Compliant	6.40	High	Compliant
D1A_O_02	Bedroom 1	2.70	Minimum	-	2.70	Minimum	-
D1A_O_02	Bedroom 2	5.30	High	-	5.30	High	-
D1A_O_02	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.15 SE Results: Duplex D1A - P to Q

Table No. C.3.15 - Sunlight Exposure Results: Duplex D1A - P to Q							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
D1A_P_01	LKD	4.20	High	-	4.20	High	-
D1A_P_01	Bedroom 1	1.50	Minimum	-	1.80	Minimum	-
D1A_P_01	Bedroom 2	5.00	High	Compliant	5.00	High	Compliant
D1A_P_02	LKD	6.30	High	Compliant	6.40	High	Compliant
D1A_P_02	Bedroom 1	2.70	Minimum	-	2.70	Minimum	-
D1A_P_02	Bedroom 2	5.30	High	-	5.30	High	-
D1A_P_02	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-
D1A_Q_01	LKD	4.20	High	-	4.20	High	-
D1A_Q_01	Bedroom 1	1.40	Below Minimum	-	1.80	Minimum	-
D1A_Q_01	Bedroom 2	5.00	High	Compliant	5.00	High	Compliant
D1A_Q_02	LKD	6.30	High	Compliant	6.40	High	Compliant
D1A_Q_02	Bedroom 1	2.70	Minimum	-	2.70	Minimum	-
D1A_Q_02	Bedroom 2	5.30	High	-	5.30	High	-
D1A_Q_02	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.16 SE Results: Duplex D1S - A to E

Table No. C.3.16 - Sunlight Exposure Results: Duplex D1S - A to E							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
D1S_A_01	LKD	7.10	High	Compliant	7.10	High	Compliant
D1S_A_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_A_01	Bedroom 2	6.90	High	-	6.90	High	-
D1S_A_02	LKD	7.00	High	-	7.00	High	-
D1S_A_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_A_02	Bedroom 2	7.10	High	Compliant	7.10	High	Compliant
D1S_A_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_B_01	LKD	7.90	High	Compliant	7.90	High	Compliant
D1S_B_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_B_01	Bedroom 2	6.30	High	-	6.30	High	-
D1S_B_02	LKD	8.00	High	Compliant	8.00	High	Compliant
D1S_B_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_B_02	Bedroom 2	8.00	High	-	8.00	High	-
D1S_B_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_C_01	LKD	7.00	High	Compliant	7.00	High	Compliant
D1S_C_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_C_01	Bedroom 2	4.30	High	-	4.30	High	-
D1S_C_02	LKD	8.30	High	Compliant	8.30	High	Compliant
D1S_C_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_C_02	Bedroom 2	8.00	High	-	8.00	High	-
D1S_C_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_D_01	LKD	4.90	High	Compliant	4.90	High	Compliant
D1S_D_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_D_01	Bedroom 2	4.50	High	-	4.70	High	-
D1S_D_02	LKD	8.00	High	Compliant	8.30	High	Compliant
D1S_D_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_D_02	Bedroom 2	7.80	High	-	8.00	High	-
D1S_D_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_E_01	LKD	5.90	High	-	8.10	High	Compliant
D1S_E_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_E_01	Bedroom 2	6.30	High	Compliant	6.90	High	-
D1S_E_02	LKD	8.00	High	Compliant	8.00	High	Compliant
D1S_E_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_E_02	Bedroom 2	8.00	High	-	8.00	High	-
D1S_E_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.17 SE Results: Duplex D1S - F to J

Table No. C.3.17 - Sunlight Exposure Results: Duplex D1S - F to J							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
D1S_F_01	LKD	6.80	High	Compliant	8.10	High	Compliant
D1S_F_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_F_01	Bedroom 2	6.40	High	-	6.40	High	-
D1S_F_02	LKD	8.30	High	Compliant	8.30	High	Compliant
D1S_F_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_F_02	Bedroom 2	8.00	High	-	8.00	High	-
D1S_F_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_G_01	LKD	7.00	High	Compliant	7.40	High	Compliant
D1S_G_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_G_01	Bedroom 2	5.60	High	-	5.60	High	-
D1S_G_02	LKD	8.10	High	Compliant	8.10	High	Compliant
D1S_G_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_G_02	Bedroom 2	8.00	High	-	8.00	High	-
D1S_G_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_H_01	LKD	6.30	High	Compliant	6.30	High	Compliant
D1S_H_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_H_01	Bedroom 2	5.80	High	-	5.80	High	-
D1S_H_02	LKD	7.50	High	Compliant	7.50	High	Compliant
D1S_H_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_H_02	Bedroom 2	7.40	High	-	7.40	High	-
D1S_H_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_I_01	LKD	6.30	High	Compliant	6.30	High	Compliant
D1S_I_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_I_01	Bedroom 2	5.90	High	-	5.90	High	-
D1S_I_02	LKD	7.90	High	Compliant	7.90	High	Compliant
D1S_I_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_I_02	Bedroom 2	7.00	High	-	7.00	High	-
D1S_I_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_J_01	LKD	6.40	High	Compliant	6.40	High	Compliant
D1S_J_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_J_01	Bedroom 2	4.10	High	-	4.10	High	-
D1S_J_02	LKD	7.60	High	Compliant	7.60	High	Compliant
D1S_J_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_J_02	Bedroom 2	7.00	High	-	7.00	High	-
D1S_J_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.18 SE Results: Duplex D1S - K to O

Table No. C.3.18 - Sunlight Exposure Results: Duplex D1S - K to O							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
D1S_K_01	LKD	6.40	High	Compliant	6.40	High	Compliant
D1S_K_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_K_01	Bedroom 2	4.60	High	-	4.60	High	-
D1S_K_02	LKD	7.80	High	Compliant	7.80	High	Compliant
D1S_K_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_K_02	Bedroom 2	7.00	High	-	7.00	High	-
D1S_K_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_L_01	LKD	6.90	High	Compliant	6.90	High	Compliant
D1S_L_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_L_01	Bedroom 2	6.40	High	-	6.40	High	-
D1S_L_02	LKD	8.10	High	Compliant	8.10	High	Compliant
D1S_L_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_L_02	Bedroom 2	7.80	High	-	7.80	High	-
D1S_L_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_M_01	LKD	6.40	High	Compliant	6.40	High	Compliant
D1S_M_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_M_01	Bedroom 2	4.30	High	-	4.30	High	-
D1S_M_02	LKD	7.80	High	Compliant	7.80	High	Compliant
D1S_M_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_M_02	Bedroom 2	7.00	High	-	7.00	High	-
D1S_M_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_N_01	LKD	6.40	High	Compliant	6.40	High	Compliant
D1S_N_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_N_01	Bedroom 2	4.60	High	-	4.60	High	-
D1S_N_02	LKD	7.80	High	Compliant	7.80	High	Compliant
D1S_N_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_N_02	Bedroom 2	6.90	High	-	6.90	High	-
D1S_N_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_O_01	LKD	6.90	High	Compliant	6.90	High	Compliant
D1S_O_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_O_01	Bedroom 2	6.40	High	-	6.40	High	-
D1S_O_02	LKD	8.10	High	Compliant	8.10	High	Compliant
D1S_O_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_O_02	Bedroom 2	7.80	High	-	7.80	High	-
D1S_O_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.19 SE Results: Duplex D1S - P to T

Table No. C.3.19 - Sunlight Exposure Results: Duplex D1S - P to T							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
D1S_P_01	LKD	6.40	High	-	6.40	High	-
D1S_P_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_P_01	Bedroom 2	6.90	High	Compliant	6.90	High	Compliant
D1S_P_02	LKD	7.80	High	Compliant	7.80	High	Compliant
D1S_P_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_P_02	Bedroom 2	7.00	High	-	7.00	High	-
D1S_P_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_Q_01	LKD	6.40	High	-	6.40	High	-
D1S_Q_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_Q_01	Bedroom 2	6.60	High	Compliant	7.00	High	Compliant
D1S_Q_02	LKD	7.80	High	Compliant	7.80	High	Compliant
D1S_Q_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_Q_02	Bedroom 2	6.90	High	-	6.90	High	-
D1S_Q_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_R_01	LKD	7.00	High	Compliant	7.00	High	Compliant
D1S_R_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_R_01	Bedroom 2	6.40	High	-	6.40	High	-
D1S_R_02	LKD	8.20	High	Compliant	8.20	High	Compliant
D1S_R_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_R_02	Bedroom 2	7.90	High	-	7.90	High	-
D1S_R_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_S_01	LKD	6.20	High	Compliant	6.20	High	Compliant
D1S_S_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_S_01	Bedroom 2	4.30	High	-	4.30	High	-
D1S_S_02	LKD	6.30	High	-	6.30	High	-
D1S_S_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_S_02	Bedroom 2	7.10	High	Compliant	7.10	High	Compliant
D1S_S_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_T_01	LKD	8.10	High	Compliant	8.20	High	Compliant
D1S_T_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_T_01	Bedroom 2	7.00	High	-	7.00	High	-
D1S_T_02	LKD	8.30	High	Compliant	8.30	High	Compliant
D1S_T_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D1S_T_02	Bedroom 2	8.00	High	-	8.00	High	-
D1S_T_02	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.20 SE Results: Duplex D1S - U to Z

Table No. C.3.20 - Sunlight Exposure Results: Duplex D1S - U to Z							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
D1S_U_01	LKD	3.00	Medium	Compliant	3.00	Medium	Compliant
D1S_U_01	Bedroom 1	2.90	Minimum	-	3.00	Medium	-
D1S_U_01	Bedroom 2	1.80	Minimum	-	1.80	Minimum	-
D1S_U_02	LKD	5.80	High	Compliant	5.80	High	Compliant
D1S_U_02	Bedroom 1	5.30	High	-	5.30	High	-
D1S_U_02	Bedroom 2	2.80	Minimum	-	2.80	Minimum	-
D1S_U_02	Bedroom 3	4.60	High	-	4.60	High	-
D1S_V_01	LKD	2.90	Minimum	-	2.90	Minimum	-
D1S_V_01	Bedroom 1	4.60	High	Compliant	4.60	High	Compliant
D1S_V_01	Bedroom 2	1.80	Minimum	-	1.80	Minimum	-
D1S_V_02	LKD	7.50	High	Compliant	7.50	High	Compliant
D1S_V_02	Bedroom 1	5.30	High	-	5.30	High	-
D1S_V_02	Bedroom 2	2.80	Minimum	-	2.80	Minimum	-
D1S_V_02	Bedroom 3	4.60	High	-	4.60	High	-
D1S_X_01	LKD	2.10	Minimum	-	2.10	Minimum	-
D1S_X_01	Bedroom 1	4.60	High	Compliant	4.60	High	Compliant
D1S_X_01	Bedroom 2	1.50	Minimum	-	1.50	Minimum	-
D1S_X_02	LKD	7.50	High	Compliant	7.50	High	Compliant
D1S_X_02	Bedroom 1	5.30	High	-	5.30	High	-
D1S_X_02	Bedroom 2	2.80	Minimum	-	2.80	Minimum	-
D1S_X_02	Bedroom 3	4.60	High	-	4.60	High	-
D1S_Z_01	LKD	1.00	Below Minimum	-	1.00	Below Minimum	-
D1S_Z_01	Bedroom 1	4.20	High	Compliant	4.60	High	Compliant
D1S_Z_01	Bedroom 2	1.00	Below Minimum	-	1.00	Below Minimum	-
D1S_Z_02	LKD	6.40	High	Compliant	6.40	High	Compliant
D1S_Z_02	Bedroom 1	5.30	High	-	5.30	High	-
D1S_Z_02	Bedroom 2	1.10	Below Minimum	-	1.10	Below Minimum	-
D1S_Z_02	Bedroom 3	4.60	High	-	4.60	High	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.21 SE Results: Duplex D2 - A to E

Table No. C.3.21 - Sunlight Exposure Results: Duplex D2 - A to E							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
D2_A_01	Kitchen	4.40	High	-	4.40	High	-
D2_A_01	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_A_01	Bedroom 1	5.70	High	Compliant	5.70	High	Compliant
D2_A_01	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_A_01	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_A_02	LKD	8.20	High	Compliant	8.20	High	Compliant
D2_A_02	Bedroom 1	3.30	Medium	-	3.30	Medium	-
D2_A_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_B_01	Kitchen	6.20	High	-	6.20	High	-
D2_B_01	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_B_01	Bedroom 1	7.30	High	Compliant	7.30	High	Compliant
D2_B_01	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_B_01	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_B_02	LKD	8.20	High	Compliant	8.20	High	Compliant
D2_B_02	Bedroom 1	3.80	Medium	-	3.80	Medium	-
D2_B_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_C_01	Kitchen	7.00	High	-	7.00	High	-
D2_C_01	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_C_01	Bedroom 1	8.00	High	Compliant	8.00	High	Compliant
D2_C_01	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_C_01	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_C_02	LKD	8.20	High	Compliant	8.20	High	Compliant
D2_C_02	Bedroom 1	3.80	Medium	-	3.80	Medium	-
D2_C_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_D_01	Kitchen	7.50	High	-	7.50	High	-
D2_D_01	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_D_01	Bedroom 1	8.00	High	Compliant	8.00	High	Compliant
D2_D_01	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_D_01	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_D_02	LKD	8.20	High	Compliant	8.20	High	Compliant
D2_D_02	Bedroom 1	3.80	Medium	-	3.80	Medium	-
D2_D_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_E_01	Kitchen	6.40	High	-	6.40	High	-
D2_E_01	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_E_01	Bedroom 1	8.00	High	Compliant	8.00	High	Compliant
D2_E_01	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_E_01	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_E_02	LKD	8.20	High	Compliant	8.20	High	Compliant
D2_E_02	Bedroom 1	3.80	Medium	-	3.80	Medium	-
D2_E_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to “3.3 Definition of Levels of Sunlight Exposure” on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.22 SE Results: Duplex D2 - F to J

Table No. C.3.22 - Sunlight Exposure Results: Duplex D2 - F to J							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
D2_F_01	Living Room	7.50	High	-	7.50	High	-
D2_F_01	LKD	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_F_01	Bedroom 1	8.00	High	Compliant	8.00	High	Compliant
D2_F_01	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_F_01	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_F_02	LKD	8.20	High	Compliant	8.20	High	Compliant
D2_F_02	Bedroom 1	4.00	High	-	4.00	High	-
D2_F_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_G_01	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_G_01	Living Room	8.30	High	Compliant	8.30	High	Compliant
D2_G_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_G_01	Bedroom 2	7.00	High	-	7.00	High	-
D2_G_01	Bedroom 3	8.00	High	-	8.00	High	-
D2_G_02	LKD	7.10	High	Compliant	7.10	High	Compliant
D2_G_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_G_02	Bedroom 2	7.00	High	-	7.00	High	-
D2_H_01	Kitchen	0.10	Below Minimum	-	0.10	Below Minimum	-
D2_H_01	Living Room	8.30	High	Compliant	8.30	High	Compliant
D2_H_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_H_01	Bedroom 2	7.00	High	-	7.00	High	-
D2_H_01	Bedroom 3	8.00	High	-	8.00	High	-
D2_H_02	LKD	7.10	High	Compliant	7.10	High	Compliant
D2_H_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_H_02	Bedroom 2	7.00	High	-	7.00	High	-
D2_I_01	Kitchen	0.10	Below Minimum	-	0.10	Below Minimum	-
D2_I_01	Living Room	8.30	High	Compliant	8.30	High	Compliant
D2_I_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_I_01	Bedroom 2	7.00	High	-	7.00	High	-
D2_I_01	Bedroom 3	8.00	High	-	8.00	High	-
D2_I_02	LKD	7.10	High	Compliant	7.10	High	Compliant
D2_I_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_I_02	Bedroom 2	7.00	High	-	7.00	High	-
D2_J_01	Kitchen	0.10	Below Minimum	-	0.10	Below Minimum	-
D2_J_01	Living Room	8.30	High	Compliant	8.30	High	Compliant
D2_J_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_J_01	Bedroom 2	7.00	High	-	7.00	High	-
D2_J_01	Bedroom 3	8.00	High	-	8.00	High	-
D2_J_02	LKD	7.10	High	Compliant	7.10	High	Compliant
D2_J_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_J_02	Bedroom 2	7.00	High	-	7.00	High	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.23 SE Results: Duplex D2 - K to L

Table No. C.3.23 - Sunlight Exposure Results: Duplex D2 - K to L							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
D2_K_01	Kitchen	0.10	Below Minimum	-	0.10	Below Minimum	-
D2_K_01	Living Room	8.30	High	Compliant	8.30	High	Compliant
D2_K_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_K_01	Bedroom 2	7.00	High	-	7.00	High	-
D2_K_01	Bedroom 3	8.00	High	-	8.00	High	-
D2_K_02	LKD	7.10	High	Compliant	7.10	High	Compliant
D2_K_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_K_02	Bedroom 2	7.00	High	-	7.00	High	-
D2_L_01	Kitchen	0.10	Below Minimum	-	0.10	Below Minimum	-
D2_L_01	Living Room	8.30	High	Compliant	8.30	High	Compliant
D2_L_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_L_01	Bedroom 2	7.00	High	-	7.00	High	-
D2_L_01	Bedroom 3	8.00	High	-	8.00	High	-
D2_L_02	LKD	7.10	High	Compliant	7.10	High	Compliant
D2_L_02	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D2_L_02	Bedroom 2	7.00	High	-	7.00	High	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.24 SE Results: Triplex TP -T1 - A to D

Table No. C.3.24 - Sunlight Exposure Results: Triplex TP -T1 - A to D							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
TP-T1_A_01	LKD	5.60	High	-	6.90	High	-
TP-T1_A_01	Bedroom 1	1.20	Below Minimum	-	4.60	High	-
TP-T1_A_01	Bedroom 2	7.50	High	Compliant	8.50	High	Compliant
TP-T1_A_02	LKD	7.00	High	-	7.00	High	-
TP-T1_A_02	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
TP-T1_A_02	Bedroom 2	7.00	High	-	7.00	High	-
TP-T1_A_03	LKD	9.40	High	Compliant	9.40	High	Compliant
TP-T1_A_03	Bedroom 1	7.00	High	-	7.00	High	-
TP-T1_A_03	Bedroom 2	4.60	High	-	4.60	High	-
TP-T1_B_01	LKD	5.80	High	Compliant	7.00	High	-
TP-T1_B_01	Bedroom 1	1.70	Minimum	-	3.90	Medium	-
TP-T1_B_01	Bedroom 2	3.30	Medium	-	8.70	High	Compliant
TP-T1_B_02	LKD	7.00	High	-	7.00	High	-
TP-T1_B_02	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
TP-T1_B_02	Bedroom 2	7.00	High	-	7.00	High	-
TP-T1_B_03	LKD	9.10	High	Compliant	9.10	High	Compliant
TP-T1_B_03	Bedroom 1	7.00	High	-	7.00	High	-
TP-T1_B_03	Bedroom 2	4.60	High	-	4.60	High	-
TP-T1_C_01	LKD	3.30	Medium	Compliant	3.60	Medium	Compliant
TP-T1_C_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T1_C_01	Bedroom 2	0.00	Below Minimum	-	3.60	Medium	-
TP-T1_C_02	LKD	9.30	High	Compliant	9.30	High	Compliant
TP-T1_C_02	Bedroom 1	5.20	High	-	5.20	High	-
TP-T1_C_02	Bedroom 2	4.40	High	-	4.40	High	-
TP-T1_C_03	LKD	3.70	Medium	-	3.70	Medium	-
TP-T1_C_03	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
TP-T1_C_03	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T1_D_01	LKD	7.00	High	Compliant	7.00	High	-
TP-T1_D_01	Bedroom 1	0.80	Below Minimum	-	3.90	Medium	-
TP-T1_D_01	Bedroom 2	4.30	High	-	8.70	High	Compliant
TP-T1_D_02	LKD	7.00	High	-	7.00	High	-
TP-T1_D_02	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
TP-T1_D_02	Bedroom 2	7.00	High	-	7.00	High	-
TP-T1_D_03	LKD	9.10	High	Compliant	9.10	High	Compliant
TP-T1_D_03	Bedroom 1	7.00	High	-	7.00	High	-
TP-T1_D_03	Bedroom 2	4.60	High	-	4.60	High	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.25 SE Results: Triplex TP -T1 - E to H

Table No. C.3.25 - Sunlight Exposure Results: Triplex TP -T1 - E to H							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
TP-T1_E_01	LKD	1.90	Minimum	Compliant	3.10	Medium	Compliant
TP-T1_E_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T1_E_01	Bedroom 2	1.60	Minimum	-	1.60	Minimum	-
TP-T1_E_02	LKD	5.90	High	Compliant	5.90	High	Compliant
TP-T1_E_02	Bedroom 1	2.40	Minimum	-	2.40	Minimum	-
TP-T1_E_02	Bedroom 2	2.00	Minimum	-	2.00	Minimum	-
TP-T1_E_03	LKD	1.70	Minimum	-	1.70	Minimum	-
TP-T1_E_03	Bedroom 1	7.30	High	Compliant	7.30	High	Compliant
TP-T1_E_03	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T1_F_01	LKD	2.60	Minimum	Compliant	2.60	Minimum	Compliant
TP-T1_F_01	Bedroom 1	1.70	Minimum	-	1.70	Minimum	-
TP-T1_F_01	Bedroom 2	1.70	Minimum	-	1.70	Minimum	-
TP-T1_F_02	LKD	4.30	High	Compliant	4.30	High	Compliant
TP-T1_F_02	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
TP-T1_F_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T1_F_03	LKD	1.80	Minimum	-	1.80	Minimum	-
TP-T1_F_03	Bedroom 1	3.90	Medium	Compliant	3.90	Medium	Compliant
TP-T1_F_03	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T1_G_01	LKD	1.80	Minimum	-	1.80	Minimum	-
TP-T1_G_01	Bedroom 1	5.40	High	Compliant	7.00	High	Compliant
TP-T1_G_01	Bedroom 2	2.50	Minimum	-	7.00	High	-
TP-T1_G_02	LKD	1.80	Minimum	-	1.80	Minimum	-
TP-T1_G_02	Bedroom 1	7.00	High	Compliant	7.00	High	Compliant
TP-T1_G_02	Bedroom 2	1.80	Minimum	-	1.80	Minimum	-
TP-T1_G_03	LKD	7.00	High	Compliant	7.00	High	Compliant
TP-T1_G_03	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
TP-T1_G_03	Bedroom 2	3.90	Medium	-	3.90	Medium	-
TP-T1_H_01	LKD	8.30	High	Compliant	9.10	High	Compliant
TP-T1_H_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T1_H_01	Bedroom 2	1.40	Below Minimum	-	3.10	Medium	-
TP-T1_H_02	LKD	8.80	High	Compliant	8.80	High	Compliant
TP-T1_H_02	Bedroom 1	4.50	High	-	4.50	High	-
TP-T1_H_02	Bedroom 2	3.40	Medium	-	3.40	Medium	-
TP-T1_H_03	LKD	3.90	Medium	-	3.90	Medium	-
TP-T1_H_03	Bedroom 1	9.00	High	Compliant	9.00	High	Compliant
TP-T1_H_03	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.26 SE Results: Triplex TP -T1 - I to L

Table No. C.3.26 - Sunlight Exposure Results: Triplex TP -T1 - I to L							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
TP-T1_I_01	LKD	5.00	High	Compliant	5.00	High	Compliant
TP-T1_I_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T1_I_01	Bedroom 2	2.80	Minimum	-	3.40	Medium	-
TP-T1_I_02	LKD	8.90	High	Compliant	8.90	High	Compliant
TP-T1_I_02	Bedroom 1	5.30	High	-	5.30	High	-
TP-T1_I_02	Bedroom 2	4.10	High	-	4.10	High	-
TP-T1_I_03	LKD	3.70	Medium	-	3.70	Medium	-
TP-T1_I_03	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
TP-T1_I_03	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T1_J_01	LKD	7.00	High	Compliant	7.00	High	-
TP-T1_J_01	Bedroom 1	3.20	Medium	-	3.20	Medium	-
TP-T1_J_01	Bedroom 2	4.00	High	-	8.40	High	Compliant
TP-T1_J_02	LKD	7.00	High	-	7.00	High	-
TP-T1_J_02	Bedroom 1	8.80	High	Compliant	8.80	High	Compliant
TP-T1_J_02	Bedroom 2	7.00	High	-	7.00	High	-
TP-T1_J_03	LKD	9.10	High	Compliant	9.10	High	Compliant
TP-T1_J_03	Bedroom 1	7.00	High	-	7.00	High	-
TP-T1_J_03	Bedroom 2	4.60	High	-	4.60	High	-
TP-T1_K_01	LKD	6.30	High	Compliant	8.20	High	Compliant
TP-T1_K_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T1_K_01	Bedroom 2	3.20	Medium	-	3.40	Medium	-
TP-T1_K_02	LKD	7.00	High	Compliant	8.90	High	Compliant
TP-T1_K_02	Bedroom 1	5.30	High	-	5.30	High	-
TP-T1_K_02	Bedroom 2	4.00	High	-	4.00	High	-
TP-T1_K_03	LKD	3.90	Medium	-	3.90	Medium	-
TP-T1_K_03	Bedroom 1	7.60	High	Compliant	9.40	High	Compliant
TP-T1_K_03	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T1_L_01	LKD	0.90	Below Minimum	-	1.70	Minimum	-
TP-T1_L_01	Bedroom 1	3.90	Medium	Compliant	6.80	High	Compliant
TP-T1_L_01	Bedroom 2	2.00	Minimum	-	6.80	High	-
TP-T1_L_02	LKD	1.80	Minimum	-	1.80	Minimum	-
TP-T1_L_02	Bedroom 1	7.00	High	Compliant	7.00	High	Compliant
TP-T1_L_02	Bedroom 2	1.80	Minimum	-	1.80	Minimum	-
TP-T1_L_03	LKD	7.00	High	Compliant	7.00	High	Compliant
TP-T1_L_03	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
TP-T1_L_03	Bedroom 2	3.90	Medium	-	3.90	Medium	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.27 SE Results: Triplex TP -T1 - M

Table No. C.3.27 - Sunlight Exposure Results: Triplex TP -T1 - M							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
TP-T1_M_01	LKD	5.30	High	Compliant	7.40	High	Compliant
TP-T1_M_01	Bedroom 1	0.10	Below Minimum	-	1.80	Minimum	-
TP-T1_M_01	Bedroom 2	1.90	Minimum	-	7.00	High	-
TP-T1_M_02	LKD	8.80	High	Compliant	8.80	High	Compliant
TP-T1_M_02	Bedroom 1	7.80	High	-	7.90	High	-
TP-T1_M_02	Bedroom 2	6.90	High	-	7.00	High	-
TP-T1_M_03	LKD	6.00	High	-	6.00	High	-
TP-T1_M_03	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
TP-T1_M_03	Bedroom 2	1.80	Minimum	-	1.80	Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.28 SE Results: Triplex TP-T2 - A to C

Table No. C.3.28 - Triplex TP-T2 - A to C							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
TP-T2_A_01	LKD	5.90	High	Compliant	5.90	High	Compliant
TP-T2_A_01	Bedroom 1	0.00	Below Minimum	-	1.50	Minimum	-
TP-T2_A_01	Bedroom 2	1.50	Minimum	-	1.50	Minimum	-
TP-T2_A_02	LKD	4.90	High	Compliant	4.90	High	Compliant
TP-T2_A_02	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
TP-T2_A_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T2_A_03	LKD	1.80	Minimum	-	1.80	Minimum	-
TP-T2_A_03	Bedroom 1	3.60	Medium	Compliant	3.60	Medium	Compliant
TP-T2_A_03	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T2_B_01	LKD	6.00	High	Compliant	6.00	High	Compliant
TP-T2_B_01	Bedroom 1	1.50	Minimum	-	1.50	Minimum	-
TP-T2_B_01	Bedroom 2	1.60	Minimum	-	1.60	Minimum	-
TP-T2_B_02	LKD	4.90	High	Compliant	4.90	High	Compliant
TP-T2_B_02	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
TP-T2_B_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T2_B_03	LKD	1.80	Minimum	-	1.80	Minimum	-
TP-T2_B_03	Bedroom 1	3.60	Medium	Compliant	3.60	Medium	Compliant
TP-T2_B_03	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T2_C_01	LKD	6.00	High	Compliant	6.00	High	Compliant
TP-T2_C_01	Bedroom 1	1.50	Minimum	-	1.50	Minimum	-
TP-T2_C_01	Bedroom 2	1.60	Minimum	-	1.60	Minimum	-
TP-T2_C_02	LKD	4.90	High	Compliant	4.90	High	Compliant
TP-T2_C_02	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
TP-T2_C_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T2_C_03	LKD	1.80	Minimum	-	1.80	Minimum	-
TP-T2_C_03	Bedroom 1	3.60	Medium	Compliant	3.60	Medium	Compliant
TP-T2_C_03	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.29 SE Results: Triplex TP-T3 - A to B

Table No. C.3.29 - Sunlight Exposure Results: Triplex TP-T3 - A to B							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
TP-T3_A_01	LKD	5.80	High	Compliant	5.80	High	Compliant
TP-T3_A_01	Bedroom 1	1.50	Minimum	-	1.80	Minimum	-
TP-T3_A_01	Bedroom 2	1.50	Minimum	-	1.80	Minimum	-
TP-T3_A_02	LKD	4.90	High	Compliant	4.90	High	Compliant
TP-T3_A_02	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
TP-T3_A_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T3_A_03	LKD	1.80	Minimum	-	1.80	Minimum	-
TP-T3_A_03	Bedroom 1	4.70	High	Compliant	4.70	High	Compliant
TP-T3_A_03	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T3_B_01	LKD	5.00	High	Compliant	5.00	High	Compliant
TP-T3_B_01	Bedroom 1	0.40	Below Minimum	-	1.80	Minimum	-
TP-T3_B_01	Bedroom 2	1.80	Minimum	-	1.80	Minimum	-
TP-T3_B_02	LKD	4.10	High	Compliant	4.10	High	Compliant
TP-T3_B_02	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
TP-T3_B_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T3_B_03	LKD	1.80	Minimum	-	1.80	Minimum	-
TP-T3_B_03	Bedroom 1	3.60	Medium	Compliant	3.60	Medium	Compliant
TP-T3_B_03	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.3.30 SE Results: Triplex TP-T4

Table No. C.3.30 - Sunlight Exposure Results: Triplex TP-T4							
Unit Number	Room Description	Deciduous Trees as Opaque Objects*			Without Deciduous Trees*		
		SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**	SE Hours on March 21st	Level of SE on March 21st***	Unit compliance based on highest performing room**
TP-T4_01	LKD	8.40	High	Compliant	9.40	High	Compliant
TP-T4_01	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T4_01	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T4_02	LKD	9.00	High	Compliant	9.00	High	Compliant
TP-T4_02	Bedroom 1	4.60	High	-	4.60	High	-
TP-T4_02	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T4_03	LKD	7.90	High	-	7.90	High	-
TP-T4_03	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
TP-T4_03	Bedroom 2	8.50	High	Compliant	8.50	High	Compliant

* Rooms are tested with deciduous trees as opaque objects and without deciduous trees to account for the range of possible sunlight hours.

** The BRE Guidelines recommend that for a unit to be compliant any room within the unit should receive a minimum of 1.5 hours of direct sunlight on March 21st, preferably a main living room. The SE circa compliance rates can be found in section 5.2.2 on page 22.

*** For the interpretation of levels of Sunlight Exposure please refer to "3.3 Definition of Levels of Sunlight Exposure" on page 13.

For floor plans of the assessed units please refer to section C.1 on page 37.

C.4 Sun On Ground (SOG) in Proposed Outdoor Amenity Areas

Below is an example of the table used to describe SOG in proposed gardens and amenity spaces.

	Table Example. C.4 - Scheme Performance SOG				
Assigned Area Number	Assessed Area	Area Capable of Receiving 2 Hours of Sunlight on March 21st	Recommended Minimum	Level of Compliance with BRE Guidelines	Meets BR 209 Criteria
A	**B**	**C**	**D**	**E**	**F**

A: Assigned Area Number

This column indicates the number that 3DDB have assigned to the assessed areas, which is included for the sole purpose of aiding in the identification of the corresponding space shown in the corresponding figure.

B: Assessed Area

This column identifies the assessed garden/amenity area.

C: Area Capable of Receiving 2 Hours of Sunlight on March 21st

The percentage of the proposed area that can receive more than 2 hours of sunlight on March 21st.

D: Recommended Minimum

The BRE Guidelines state that the percentage of a garden/amenity area that can receive more than 2 hours of sunlight on March 21st should be 50%. The target value for all spaces is set to 50%.

E: Level of Compliance with BRE Guidelines

This column states the compliance of the assessed space with the *BRE Target Value*. If the assessed garden or amenity area complies with the BRE Guidelines this cell will state "*BRE Compliant*". If the garden or amenity area does not meet the criteria as set out in the BRE Guidelines, a percentage of compliance with the *recommended minimum* will be stated.

F: Meets BR 209 Criteria

This column states if the assessed area achieves the recommended level of sunlight on March 21st as per BR 209.

It should be noted that the figures displayed in the table of results have been rounded off. A manual calculation of these figures may yield a negligible difference and should not be considered an error.

C.4.1 Sun On Ground in Proposed Outdoor Amenity Areas

Table No. C.4.1 - SOG in Proposed Outdoor Amenity Areas Results:					
Assigned Area Number	Assessed Area	Area Capable of Receiving 2 Hours of Sunlight on March 21st	Recommended minimum	Level of Compliance with BRE Guidelines*	Meets BR 209 Criteria*
A	Triplex Communal Area Cluster A	83.52%	50.00%	BRE Compliant	Yes
B	Triplex Communal Area Cluster B	89.59%	50.00%	BRE Compliant	Yes
C	Triplex Communal Area Cluster C	96.93%	50.00%	BRE Compliant	Yes
D	Triplex Communal Area Cluster D	85.13%	50.00%	BRE Compliant	Yes
F	Communal Open Space F	12.60%	50.00%	25%	No
Fb	Communal Open Space F_b	86.87%	50.00%	BRE Compliant	Yes
Fc	Communal Open Space F_c	83.28%	50.00%	BRE Compliant	Yes
H	Communal Open Space H	80.20%	50.00%	BRE Compliant	Yes
J	Communal Open Space J	93.94%	50.00%	BRE Compliant	Yes
P	Public Open Space	100.00%	50.00%	BRE Compliant	Yes

* The BRE Guidelines recommend that for a garden or amenity to appear adequately sunlit throughout the year, at least half of a garden or amenity area should receive at least two hours of sunlight on March 21st.

** Average values have been calculated by considering all the relevant areas as a singular area and calculating what portion of the spaces as a whole can receive at least two hours of sunlight on March 21st.

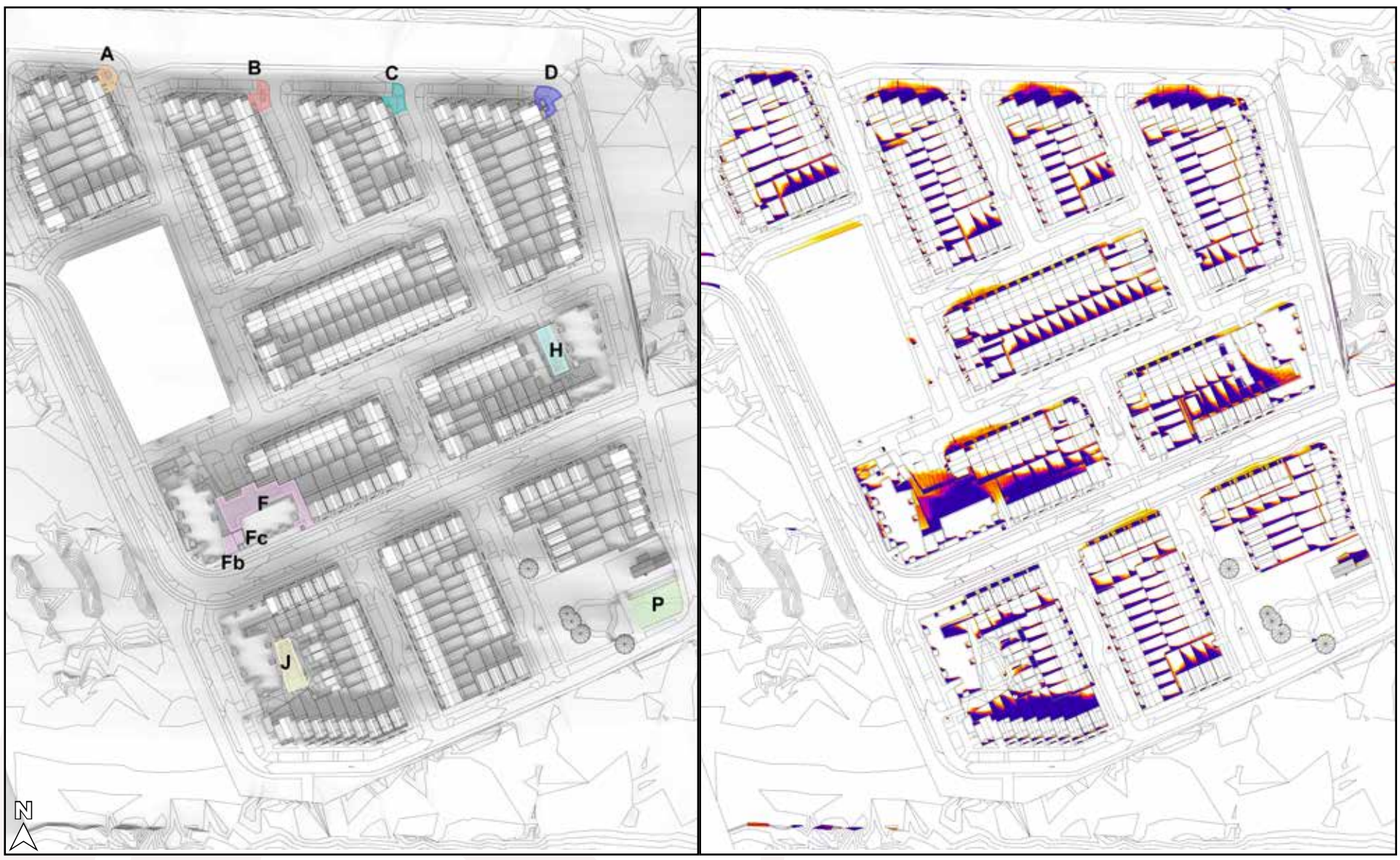


Figure C.56: Indication of the amenity areas that have been analysed (L), Area capable of receiving 2 hours of sunlight on March 21st shown in white (R)

D.0 Supplementary Study Results

D.1 SDA study, under the I.S. EN 17037 criteria

Below is an example of the table used to describe the supplementary study results for proposed units in the assessment of SDA under the I.S. EN 17037 criteria.

Table Example. D.1 - Supplementary SDA Results (I.S. EN 17037 criteria)						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria
		Area above 300 Lux	Area above 100 Lux	Area above 300 Lux	Area above 100 Lux	
A	**B**	**C**	**D**	**E**	**F**	**G**

A: Unit Number

This column identifies the assessed unit. All unit numbers are determined by the architect's drawings, unless otherwise stated.

B: Room Description

Room Description details which room in the unit has been assessed, e.g. bedroom, LKD, etc.

C: % of area above 300 Lux (No Trees)

I.S. EN 17037 recommends at least 50% of the working plane receives above 300 lux for at least half the daylight hours.

This column states percentage of the working plane of the assessed room that is capable of receiving more than 300 lux for at least half the daylight hours when the assessment is carried out without trees in the analytical model.

D: % of area above 100 Lux (No Trees)

I.S. EN 17037 recommends at least 95% of the working plane receives above 100 lux for at least half the daylight hours.

This column states percentage of the working plane of the assessed room that is capable of receiving more than 100 lux for at least half the daylight hours when the assessment is carried out without trees in the analytical model.

E: % of area above 300 Lux (Winter Trees)

I.S. EN 17037 recommends at least 50% of the working plane receives above 300 lux for at least half the daylight hours.

This column states percentage of the working plane of the assessed room that is capable of receiving more than 300 lux for at least half the daylight hours with the foliage of deciduous trees varied to account for summer and winter conditions, i.e. full leaf and bare branch.

F: % of area above 100 Lux (Winter Trees)

I.S. EN 17037 recommends at least 95% of the working plane receives above 100 lux for at least half the daylight hours.

This column states percentage of the working plane of the assessed room that is capable of receiving more than 100 lux for at least half the daylight hours with the foliage of deciduous trees varied to account for summer and winter conditions.

G: Compliance with I.S. EN 17037 Criteria

This column states if the assessed room achieves the recommended level of daylight as per I.S. EN 17037 with consideration to the various tree states.

If the recommended lux levels are achieved on the working plane, for half the daylight hours, both with and without trees, this column will state: *'Compliant'*.

If the recommended lux levels are not achieved on the working plane, for half the daylight hours, both with and without trees, this column will state: *'Non-compliant'*.

If the recommended lux levels are achieved on the working plane, for half the daylight hours, without trees but are not achieved with trees, this column will state: *'Trees affecting compliance'*.

Compliance rates will be stated for SDA compliance with trees in all of the above states.

It should be noted that the figures displayed in the table of results have been rounded off. A manual calculation of these figures may yield a negligible difference and should not be considered an error.

D.1.1 Supplementary SDA Results (I.S. EN 17037 criteria): Age Friendly Apartment Units - A to C

Table No. D.1.1 - Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Garden Units - A to E						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
AFA_A	LKD	24%	100%	22%	100%	Non-compliant
AFA_A	Bedroom 1	63%	100%	63%	100%	Compliant
AFA_B	LKD	43%	100%	37%	100%	Non-compliant
AFA_B	Bedroom 1	83%	100%	73%	100%	Compliant
AFA_C	LKD	100%	100%	100%	100%	Compliant
AFA_C	Bedroom 1	5%	100%	1%	100%	Non-compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.2 Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Garden Units - A to E

Table No. D.1.2 - Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Garden Units - A to E						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
AGU_A	LKD	65%	99%	65%	99%	Compliant
AGU_A	Bedroom 1	52%	100%	52%	100%	Compliant
AGU_A	Bedroom 2	100%	100%	100%	100%	Compliant
AGU_B	LKD	58%	90%	58%	90%	Non-compliant
AGU_B	Bedroom 1	46%	100%	46%	100%	Non-compliant
AGU_B	Bedroom 2	100%	100%	100%	100%	Compliant
AGU_C	LKD	67%	100%	66%	99%	Compliant
AGU_C	Bedroom 1	60%	100%	54%	100%	Compliant
AGU_C	Bedroom 2	100%	100%	100%	100%	Compliant
AGU_D	LKD	64%	99%	63%	99%	Compliant
AGU_D	Bedroom 1	48%	100%	48%	100%	Non-compliant
AGU_D	Bedroom 2	100%	100%	100%	100%	Compliant
AGU_E	LKD	64%	100%	64%	100%	Compliant
AGU_E	Bedroom 1	33%	100%	31%	100%	Non-compliant
AGU_E	Bedroom 2	83%	100%	81%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.3 Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block F

Table No. D.1.3 - Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block F						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
Child Care Facility	Classroom 1	100%	100%	100%	100%	Compliant
Child Care Facility	Classroom 2	100%	100%	100%	100%	Compliant
Child Care Facility	Classroom 3	100%	100%	100%	100%	Compliant
Retail Space	Retail Space	81%	100%	80%	100%	Compliant
CL-F-A-01	LKD	28%	100%	19%	95%	Non-compliant
CL-F-A-01	Bedroom 1	37%	100%	19%	94%	Non-compliant
CL-F-A-01	Bedroom 2	51%	100%	41%	100%	Trees affecting compliance
CL-F-A-02	LKD	54%	100%	53%	100%	Compliant
CL-F-A-02	Bedroom 1	0%	59%	0%	59%	Non-compliant
CL-F-A-03	LKD	51%	100%	51%	100%	Compliant
CL-F-A-03	Bedroom 1	0%	59%	0%	59%	Non-compliant
CL-F-A-04	LKD	53%	100%	52%	100%	Compliant
CL-F-A-04	Bedroom 1	0%	53%	0%	52%	Non-compliant
CL-F-A-05	LKD	44%	98%	43%	98%	Non-compliant
CL-F-A-05	Bedroom 1	20%	88%	3%	75%	Non-compliant
CL-F-A-06	LKD	71%	100%	70%	100%	Compliant
CL-F-A-06	Bedroom 1	89%	100%	89%	100%	Compliant
CL-F-A-06	Bedroom 2	1%	66%	1%	60%	Non-compliant
CL-F-A-07	LKD	46%	79%	45%	79%	Non-compliant
CL-F-A-07	Bedroom 1	0%	85%	0%	82%	Non-compliant
CL-F-A-08	LKD	30%	88%	29%	87%	Non-compliant
CL-F-A-08	Bedroom 1	0%	67%	0%	65%	Non-compliant
CL-F-A-08	Bedroom 2	23%	96%	20%	94%	Non-compliant
CL-F-A-09	LKD	89%	98%	89%	98%	Compliant
CL-F-A-09	Bedroom 1	86%	100%	86%	100%	Compliant
CL-F-A-09	Bedroom 2	99%	100%	99%	100%	Compliant
CL-F-A-10	LKD	96%	100%	96%	100%	Compliant
CL-F-A-10	Bedroom 1	98%	100%	96%	100%	Compliant
CL-F-A-11	LKD	80%	100%	79%	100%	Compliant
CL-F-A-11	Bedroom 1	4%	100%	4%	100%	Non-compliant
CL-F-A-12	LKD	82%	100%	82%	100%	Compliant
CL-F-A-12	Bedroom 1	9%	100%	9%	100%	Non-compliant
CL-F-A-13	LKD	80%	100%	80%	100%	Compliant
CL-F-A-13	Bedroom 1	4%	100%	4%	100%	Non-compliant
CL-F-A-14	LKD	100%	100%	100%	100%	Compliant
CL-F-A-14	Bedroom 1	98%	100%	97%	100%	Compliant
CL-F-A-15	LKD	72%	100%	71%	100%	Compliant
CL-F-A-15	Bedroom 1	51%	100%	47%	100%	Trees affecting compliance
CL-F-A-15	Bedroom 2	83%	100%	74%	100%	Compliant
CL-F-A-16	LKD	68%	100%	67%	100%	Compliant
CL-F-A-16	Bedroom 1	2%	100%	2%	100%	Non-compliant
CL-F-A-17	LKD	67%	100%	67%	100%	Compliant
CL-F-A-17	Bedroom 1	0%	100%	0%	100%	Non-compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.4 Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block F

Table No. D.1.4 - Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block F

Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
CL-F-A-18	LKD	67%	100%	67%	100%	Compliant
CL-F-A-18	Bedroom 1	0%	97%	0%	97%	Non-compliant
CL-F-A-19	LKD	53%	100%	53%	100%	Compliant
CL-F-A-19	Bedroom 1	38%	100%	32%	100%	Non-compliant
CL-F-A-19	Bedroom 2	48%	100%	41%	100%	Non-compliant
CL-F-A-20	LKD	79%	100%	77%	100%	Compliant
CL-F-A-20	Bedroom 1	100%	100%	100%	100%	Compliant
CL-F-A-20	Bedroom 2	4%	81%	4%	79%	Non-compliant
CL-F-A-21	LKD	57%	71%	56%	71%	Non-compliant
CL-F-A-21	Bedroom 1	0%	89%	0%	89%	Non-compliant
CL-F-A-22	LKD	36%	84%	32%	84%	Non-compliant
CL-F-A-22	Bedroom 1	0%	71%	0%	71%	Non-compliant
CL-F-A-22	Bedroom 2	30%	100%	28%	97%	Non-compliant
CL-F-A-23	LKD	96%	100%	96%	100%	Compliant
CL-F-A-23	Bedroom 1	99%	100%	99%	100%	Compliant
CL-F-A-23	Bedroom 2	100%	100%	100%	100%	Compliant
CL-F-A-24	LKD	99%	100%	99%	100%	Compliant
CL-F-A-24	Bedroom 1	98%	100%	98%	100%	Compliant
CL-F-A-25	LKD	88%	100%	88%	100%	Compliant
CL-F-A-25	Bedroom 1	11%	100%	11%	100%	Non-compliant
CL-F-A-26	LKD	89%	100%	87%	100%	Compliant
CL-F-A-26	Bedroom 1	11%	100%	9%	100%	Non-compliant
CL-F-A-27	LKD	85%	100%	83%	100%	Compliant
CL-F-A-27	Bedroom 1	11%	100%	11%	100%	Non-compliant
CL-F-A-28	LKD	100%	100%	100%	100%	Compliant
CL-F-A-28	Bedroom 1	100%	100%	100%	100%	Compliant
CL-F-A-29	LKD	96%	100%	95%	100%	Compliant
CL-F-A-29	Bedroom 1	61%	100%	59%	100%	Compliant
CL-F-A-29	Bedroom 2	99%	100%	99%	100%	Compliant
CL-F-A-30	LKD	78%	100%	78%	100%	Compliant
CL-F-A-30	Bedroom 1	3%	100%	3%	100%	Non-compliant
CL-F-A-31	LKD	75%	100%	75%	100%	Compliant
CL-F-A-31	Bedroom 1	3%	100%	3%	100%	Non-compliant
CL-F-A-32	LKD	75%	100%	75%	100%	Compliant
CL-F-A-32	Bedroom 1	5%	100%	5%	100%	Non-compliant
CL-F-A-33	LKD	83%	100%	81%	100%	Compliant
CL-F-A-33	Bedroom 1	45%	100%	45%	100%	Non-compliant
CL-F-A-33	Bedroom 2	55%	100%	53%	100%	Compliant
CL-F-A-34	LKD	82%	100%	82%	100%	Compliant
CL-F-A-34	Bedroom 1	100%	100%	100%	100%	Compliant
CL-F-A-34	Bedroom 2	4%	92%	4%	92%	Non-compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.5 Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block F

Table No. D.1.5 - Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block F						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
CL-F-A-35	LKD	61%	72%	61%	72%	Non-compliant
CL-F-A-35	Bedroom 1	0%	96%	0%	96%	Non-compliant
CL-F-A-36	LKD	57%	86%	54%	86%	Non-compliant
CL-F-A-36	Bedroom 1	0%	79%	0%	78%	Non-compliant
CL-F-A-36	Bedroom 2	45%	100%	45%	100%	Non-compliant
CL-F-A-37	LKD	95%	98%	95%	98%	Compliant
CL-F-A-37	Bedroom 1	100%	100%	100%	100%	Compliant
CL-F-A-37	Bedroom 2	100%	100%	100%	100%	Compliant
CL-F-A-38	LKD	99%	100%	99%	100%	Compliant
CL-F-A-38	Bedroom 1	98%	100%	98%	100%	Compliant
CL-F-A-39	LKD	89%	100%	89%	100%	Compliant
CL-F-A-39	Bedroom 1	11%	100%	11%	100%	Non-compliant
CL-F-A-40	LKD	90%	100%	88%	100%	Compliant
CL-F-A-40	Bedroom 1	11%	100%	9%	100%	Non-compliant
CL-F-A-41	LKD	86%	100%	86%	100%	Compliant
CL-F-A-41	Bedroom 1	11%	100%	11%	100%	Non-compliant
CL-F-A-42	LKD	100%	100%	100%	100%	Compliant
CL-F-A-42	Bedroom 1	100%	100%	100%	100%	Compliant
CL-F-A-43	LKD	100%	100%	100%	100%	Compliant
CL-F-A-43	Bedroom 1	77%	100%	77%	100%	Compliant
CL-F-A-43	Bedroom 2	100%	100%	100%	100%	Compliant
CL-F-A-44	LKD	86%	100%	83%	100%	Compliant
CL-F-A-44	Bedroom 1	11%	100%	11%	100%	Non-compliant
CL-F-A-45	LKD	83%	100%	82%	100%	Compliant
CL-F-A-45	Bedroom 1	11%	100%	11%	100%	Non-compliant
CL-F-A-46	LKD	83%	100%	83%	100%	Compliant
CL-F-A-46	Bedroom 1	11%	100%	11%	100%	Non-compliant
CL-F-A-47	LKD	100%	100%	100%	100%	Compliant
CL-F-A-47	Bedroom 1	57%	100%	54%	100%	Compliant
CL-F-A-47	Bedroom 2	66%	100%	64%	100%	Compliant
CL-F-A-48	LKD	91%	100%	91%	100%	Compliant
CL-F-A-48	Bedroom 1	100%	100%	100%	100%	Compliant
CL-F-A-48	Bedroom 2	16%	100%	16%	100%	Non-compliant
CL-F-A-49	LKD	63%	73%	63%	73%	Non-compliant
CL-F-A-49	Bedroom 1	1%	97%	1%	97%	Non-compliant
CL-F-A-50	LKD	76%	93%	75%	92%	Non-compliant
CL-F-A-50	Bedroom 1	0%	86%	0%	86%	Non-compliant
CL-F-A-50	Bedroom 2	65%	100%	62%	100%	Compliant
CL-F-A-51	LKD	96%	98%	96%	98%	Compliant
CL-F-A-51	Bedroom 1	100%	100%	100%	100%	Compliant
CL-F-A-51	Bedroom 2	100%	100%	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.6 Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block F

Table No. D.1.6 - Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block F

Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
CL-F-A-52	LKD	99%	100%	99%	100%	Compliant
CL-F-A-52	Bedroom 1	100%	100%	100%	100%	Compliant
CL-F-A-53	LKD	94%	100%	93%	100%	Compliant
CL-F-A-53	Bedroom 1	14%	100%	14%	100%	Non-compliant
CL-F-A-54	LKD	94%	100%	94%	100%	Compliant
CL-F-A-54	Bedroom 1	13%	100%	13%	100%	Non-compliant
CL-F-A-55	LKD	92%	100%	91%	100%	Compliant
CL-F-A-55	Bedroom 1	11%	100%	11%	100%	Non-compliant
CL-F-A-56	LKD	100%	100%	100%	100%	Compliant
CL-F-A-56	Bedroom 1	100%	100%	100%	100%	Compliant
CL-F-A-57	LKD	100%	100%	100%	100%	Compliant
CL-F-A-57	Bedroom 1	100%	100%	99%	100%	Compliant
CL-F-A-57	Bedroom 2	100%	100%	100%	100%	Compliant
CL-F-A-58	LKD	98%	100%	98%	100%	Compliant
CL-F-A-58	Bedroom 1	100%	100%	100%	100%	Compliant
CL-F-A-59	LKD	97%	100%	97%	100%	Compliant
CL-F-A-59	Bedroom 1	100%	100%	100%	100%	Compliant
CL-F-A-60	LKD	94%	100%	94%	100%	Compliant
CL-F-A-60	Bedroom 1	100%	100%	100%	100%	Compliant
CL-F-A-60	Bedroom 2	100%	100%	100%	100%	Compliant
CL-F-A-61	LKD	65%	75%	65%	75%	Non-compliant
CL-F-A-61	Bedroom 1	60%	100%	60%	100%	Compliant
CL-F-A-62	LKD	75%	91%	75%	91%	Non-compliant
CL-F-A-62	Bedroom 1	62%	100%	62%	100%	Compliant
CL-F-A-62	Bedroom 2	86%	100%	85%	100%	Compliant
CL-F-A-63	LKD	97%	98%	97%	98%	Compliant
CL-F-A-63	Bedroom 1	100%	100%	100%	100%	Compliant
CL-F-A-63	Bedroom 2	100%	100%	100%	100%	Compliant
CL-F-A-64	LKD	100%	100%	100%	100%	Compliant
CL-F-A-64	Bedroom 1	100%	100%	100%	100%	Compliant
CL-F-A-65	LKD	99%	100%	99%	100%	Compliant
CL-F-A-65	Bedroom 1	100%	100%	100%	100%	Compliant
CL-F-A-66	LKD	99%	100%	99%	100%	Compliant
CL-F-A-66	Bedroom 1	100%	100%	100%	100%	Compliant
CL-F-A-67	LKD	80%	88%	80%	88%	Non-compliant
CL-F-A-67	Bedroom 1	100%	100%	100%	100%	Compliant
CL-F-A-67	Bedroom 2	100%	100%	100%	100%	Compliant
CL-H-A-01	LKD	75%	100%	50%	100%	Compliant
CL-H-A-01	Bedroom 1	0%	99%	0%	82%	Non-compliant
CL-H-A-02	LKD	52%	100%	44%	94%	Trees affecting compliance
CL-H-A-02	Bedroom 1	0%	95%	0%	71%	Non-compliant
CL-H-A-03	LKD	70%	87%	59%	84%	Non-compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.7 Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block H

Table No. D.1.7 - Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block H

Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
CL-H-A-03	Bedroom 1	97%	100%	85%	100%	Compliant
CL-H-A-03	Bedroom 2	0%	100%	0%	97%	Non-compliant
CL-H-A-04	LKD	85%	100%	83%	100%	Compliant
CL-H-A-04	Bedroom 1	72%	100%	35%	100%	Trees affecting compliance
CL-H-A-04	Bedroom 2	88%	100%	64%	100%	Compliant
CL-H-A-05	LKD	100%	100%	100%	100%	Compliant
CL-H-A-05	Bedroom 1	13%	70%	5%	64%	Non-compliant
CL-H-A-06	LKD	100%	100%	100%	100%	Compliant
CL-H-A-06	Bedroom 1	20%	91%	11%	75%	Non-compliant
CL-H-A-07	LKD	63%	100%	61%	100%	Compliant
CL-H-A-07	Bedroom 1	16%	100%	14%	100%	Non-compliant
CL-H-A-08	LKD	69%	100%	67%	100%	Compliant
CL-H-A-08	Bedroom 1	2%	100%	2%	100%	Non-compliant
CL-H-A-09	LKD	83%	100%	80%	100%	Compliant
CL-H-A-09	Bedroom 1	70%	100%	64%	100%	Compliant
CL-H-A-09	Bedroom 2	2%	98%	2%	98%	Non-compliant
CL-H-A-10	LKD	80%	100%	65%	100%	Compliant
CL-H-A-10	Bedroom 1	0%	99%	0%	96%	Non-compliant
CL-H-A-11	LKD	55%	100%	53%	100%	Compliant
CL-H-A-11	Bedroom 1	0%	98%	0%	90%	Non-compliant
CL-H-A-12	LKD	75%	90%	71%	88%	Non-compliant
CL-H-A-12	Bedroom 1	100%	100%	98%	100%	Compliant
CL-H-A-12	Bedroom 2	0%	100%	0%	100%	Non-compliant
CL-H-A-13	LKD	94%	100%	94%	100%	Compliant
CL-H-A-13	Bedroom 1	100%	100%	100%	100%	Compliant
CL-H-A-13	Bedroom 2	81%	100%	74%	100%	Compliant
CL-H-A-14	LKD	73%	100%	72%	100%	Compliant
CL-H-A-14	Bedroom 1	44%	100%	44%	100%	Non-compliant
CL-H-A-14	Bedroom 2	100%	100%	100%	100%	Compliant
CL-H-A-15	LKD	77%	100%	77%	100%	Compliant
CL-H-A-15	Bedroom 1	45%	100%	45%	100%	Non-compliant
CL-H-A-16	LKD	80%	100%	80%	100%	Compliant
CL-H-A-16	Bedroom 1	4%	100%	4%	100%	Non-compliant
CL-H-A-17	LKD	85%	100%	85%	100%	Compliant
CL-H-A-17	Bedroom 1	79%	100%	79%	100%	Compliant
CL-H-A-17	Bedroom 2	4%	98%	4%	98%	Non-compliant
CL-H-A-18	LKD	84%	100%	74%	100%	Compliant
CL-H-A-18	Bedroom 1	1%	99%	0%	96%	Non-compliant
CL-H-A-19	LKD	56%	100%	54%	100%	Compliant
CL-H-A-19	Bedroom 1	0%	99%	0%	96%	Non-compliant
CL-H-A-20	LKD	75%	90%	72%	89%	Non-compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.8 Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block H

Table No. D.1.8 - Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block H						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
CL-H-A-20	Bedroom 1	100%	100%	100%	100%	Compliant
CL-H-A-20	Bedroom 2	2%	100%	0%	100%	Non-compliant
CL-H-A-21	LKD	95%	100%	94%	100%	Compliant
CL-H-A-21	Bedroom 1	100%	100%	100%	100%	Compliant
CL-H-A-21	Bedroom 2	85%	100%	79%	100%	Compliant
CL-H-A-22	LKD	78%	100%	77%	100%	Compliant
CL-H-A-22	Bedroom 1	52%	100%	52%	100%	Compliant
CL-H-A-22	Bedroom 2	100%	100%	100%	100%	Compliant
CL-H-A-23	LKD	99%	100%	99%	100%	Compliant
CL-H-A-23	Bedroom 1	100%	100%	100%	100%	Compliant
CL-H-A-24	LKD	96%	100%	96%	100%	Compliant
CL-H-A-24	Bedroom 1	96%	100%	96%	100%	Compliant
CL-H-A-25	LKD	87%	100%	87%	100%	Compliant
CL-H-A-25	Bedroom 1	89%	100%	88%	100%	Compliant
CL-H-A-25	Bedroom 2	86%	100%	86%	100%	Compliant
CL-H-A-26	LKD	80%	100%	78%	100%	Compliant
CL-H-A-26	Bedroom 1	63%	100%	53%	100%	Compliant
CL-H-A-27	LKD	60%	100%	60%	100%	Compliant
CL-H-A-27	Bedroom 1	44%	100%	40%	100%	Non-compliant
CL-H-A-28	LKD	78%	92%	77%	90%	Non-compliant
CL-H-A-28	Bedroom 1	100%	100%	100%	100%	Compliant
CL-H-A-28	Bedroom 2	56%	100%	52%	100%	Compliant
CL-H-A-29	LKD	100%	100%	100%	100%	Compliant
CL-H-A-29	Bedroom 1	100%	100%	100%	100%	Compliant
CL-H-A-29	Bedroom 2	88%	100%	84%	100%	Compliant
CL-H-A-30	LKD	99%	100%	99%	100%	Compliant
CL-H-A-30	Bedroom 1	100%	100%	100%	100%	Compliant
CL-H-A-30	Bedroom 2	100%	100%	100%	100%	Compliant
CL-J-A-01	LKD	74%	99%	38%	98%	Trees affecting compliance
CL-J-A-01	Bedroom 1	78%	100%	74%	100%	Compliant
CL-J-A-01	Bedroom 2	98%	100%	86%	100%	Compliant
CL-J-A-02	LKD	73%	91%	71%	91%	Non-compliant
CL-J-A-02	Bedroom 1	3%	98%	0%	98%	Non-compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.9 Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block J

Table No. D.1.9 - Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block J

Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
CL-J-A-02	Bedroom 2	81%	100%	77%	100%	Compliant
CL-J-A-03	LKD	72%	91%	70%	90%	Non-compliant
CL-J-A-03	Bedroom 1	0%	98%	0%	96%	Non-compliant
CL-J-A-03	Bedroom 2	74%	100%	69%	100%	Compliant
CL-J-A-04	LKD	86%	100%	86%	100%	Compliant
CL-J-A-04	Bedroom 1	3%	100%	2%	100%	Non-compliant
CL-J-A-05	LKD	25%	100%	25%	100%	Non-compliant
CL-J-A-05	Bedroom 1	9%	79%	7%	73%	Non-compliant
CL-J-A-06	LKD	26%	100%	26%	100%	Non-compliant
CL-J-A-06	Bedroom 1	29%	91%	20%	86%	Non-compliant
CL-J-A-07	LKD	71%	88%	70%	87%	Non-compliant
CL-J-A-07	Bedroom 1	0%	98%	0%	96%	Non-compliant
CL-J-A-08	LKD	47%	87%	42%	86%	Non-compliant
CL-J-A-08	Bedroom 1	0%	100%	0%	100%	Non-compliant
CL-J-A-08	Bedroom 2	93%	100%	83%	100%	Compliant
CL-J-A-09	LKD	90%	100%	86%	100%	Compliant
CL-J-A-09	Bedroom 1	99%	100%	99%	100%	Compliant
CL-J-A-09	Bedroom 2	100%	100%	100%	100%	Compliant
CL-J-A-10	LKD	76%	94%	75%	93%	Non-compliant
CL-J-A-10	Bedroom 1	14%	100%	13%	100%	Non-compliant
CL-J-A-10	Bedroom 2	92%	100%	90%	100%	Compliant
CL-J-A-11	LKD	74%	93%	74%	92%	Non-compliant
CL-J-A-11	Bedroom 1	13%	100%	13%	100%	Non-compliant
CL-J-A-11	Bedroom 2	90%	100%	87%	100%	Compliant
CL-J-A-12	LKD	90%	100%	90%	100%	Compliant
CL-J-A-12	Bedroom 1	21%	100%	21%	100%	Non-compliant
CL-J-A-12	Bedroom 2	89%	100%	89%	100%	Compliant
CL-J-A-13	LKD	30%	100%	30%	100%	Non-compliant
CL-J-A-13	Bedroom 1	2%	100%	2%	100%	Non-compliant
CL-J-A-13	Bedroom 2	56%	100%	56%	100%	Compliant
CL-J-A-14	LKD	75%	97%	74%	97%	Compliant
CL-J-A-14	Bedroom 1	1%	100%	1%	100%	Non-compliant
CL-J-A-15	LKD	71%	92%	69%	91%	Non-compliant
CL-J-A-15	Bedroom 1	2%	100%	2%	100%	Non-compliant
CL-J-A-15	Bedroom 2	100%	100%	100%	100%	Compliant
CL-J-A-16	LKD	94%	100%	94%	100%	Compliant
CL-J-A-16	Bedroom 1	100%	100%	100%	100%	Compliant
CL-J-A-16	Bedroom 2	100%	100%	100%	100%	Compliant
CL-J-A-17	LKD	76%	94%	76%	94%	Non-compliant
CL-J-A-17	Bedroom 1	16%	100%	14%	100%	Non-compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.10 Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block J

Table No. D.1.10 - Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block J						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
CL-J-A-17	Bedroom 2	90%	100%	90%	100%	Compliant
CL-J-A-18	LKD	75%	94%	75%	94%	Non-compliant
CL-J-A-18	Bedroom 1	11%	100%	9%	100%	Non-compliant
CL-J-A-18	Bedroom 2	90%	100%	88%	100%	Compliant
CL-J-A-19	LKD	93%	100%	93%	100%	Compliant
CL-J-A-19	Bedroom 1	22%	100%	22%	100%	Non-compliant
CL-J-A-19	Bedroom 2	92%	100%	89%	100%	Compliant
CL-J-A-20	LKD	34%	100%	34%	100%	Non-compliant
CL-J-A-20	Bedroom 1	5%	100%	5%	100%	Non-compliant
CL-J-A-20	Bedroom 2	64%	100%	64%	100%	Compliant
CL-J-A-21	LKD	82%	100%	81%	100%	Compliant
CL-J-A-21	Bedroom 1	46%	100%	43%	100%	Non-compliant
CL-J-A-22	LKD	79%	94%	79%	94%	Non-compliant
CL-J-A-22	Bedroom 1	79%	100%	78%	100%	Compliant
CL-J-A-22	Bedroom 2	100%	100%	100%	100%	Compliant
CL-J-A-23	LKD	96%	100%	96%	100%	Compliant
CL-J-A-23	Bedroom 1	100%	100%	100%	100%	Compliant
CL-J-A-23	Bedroom 2	100%	100%	100%	100%	Compliant
CL-J-A-24	LKD	77%	98%	77%	98%	Compliant
CL-J-A-24	Bedroom 1	86%	100%	84%	100%	Compliant
CL-J-A-24	Bedroom 2	98%	100%	96%	100%	Compliant
CL-J-A-25	LKD	83%	99%	83%	99%	Compliant
CL-J-A-25	Bedroom 1	95%	100%	95%	100%	Compliant
CL-J-A-25	Bedroom 2	96%	100%	95%	100%	Compliant
CL-J-A-26	LKD	94%	100%	94%	100%	Compliant
CL-J-A-26	Bedroom 1	88%	100%	88%	100%	Compliant
CL-J-A-26	Bedroom 2	96%	100%	96%	100%	Compliant
CL-J-A-27	LKD	59%	100%	59%	100%	Compliant
CL-J-A-27	Bedroom 1	52%	100%	52%	100%	Compliant
CL-J-A-27	Bedroom 2	78%	100%	78%	100%	Compliant
D1A_A_01	LKD	48%	100%	48%	100%	Non-compliant
D1A_A_01	Bedroom 1	45%	100%	45%	100%	Non-compliant
D1A_A_01	Bedroom 2	50%	100%	44%	100%	Trees affecting compliance
D1A_A_02	LKD	100%	100%	100%	100%	Compliant
D1A_A_02	Bedroom 1	100%	100%	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.11 Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D1A - A to F

Table No. D.1.11 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D1A - A to F						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
D1A_A_02	Bedroom 2	56%	100%	56%	100%	Compliant
D1A_A_02	Bedroom 3	88%	100%	88%	100%	Compliant
D1A_B_01	LKD	51%	100%	51%	100%	Compliant
D1A_B_01	Bedroom 1	65%	100%	63%	100%	Compliant
D1A_B_01	Bedroom 2	56%	100%	56%	100%	Compliant
D1A_B_02	LKD	100%	100%	100%	100%	Compliant
D1A_B_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1A_B_02	Bedroom 2	60%	100%	60%	100%	Compliant
D1A_B_02	Bedroom 3	97%	100%	97%	100%	Compliant
D1A_C_01	LKD	54%	100%	54%	100%	Compliant
D1A_C_01	Bedroom 1	53%	100%	53%	100%	Compliant
D1A_C_01	Bedroom 2	57%	100%	57%	100%	Compliant
D1A_C_02	LKD	100%	100%	100%	100%	Compliant
D1A_C_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1A_C_02	Bedroom 2	65%	100%	65%	100%	Compliant
D1A_C_02	Bedroom 3	100%	100%	97%	100%	Compliant
D1A_D_01	LKD	54%	100%	54%	100%	Compliant
D1A_D_01	Bedroom 1	57%	100%	57%	100%	Compliant
D1A_D_01	Bedroom 2	63%	100%	63%	100%	Compliant
D1A_D_02	LKD	100%	100%	100%	100%	Compliant
D1A_D_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1A_D_02	Bedroom 2	65%	100%	65%	100%	Compliant
D1A_D_02	Bedroom 3	97%	100%	97%	100%	Compliant
D1A_E_01	LKD	49%	100%	48%	100%	Non-compliant
D1A_E_01	Bedroom 1	50%	100%	50%	100%	Compliant
D1A_E_01	Bedroom 2	54%	100%	54%	100%	Compliant
D1A_E_02	LKD	100%	100%	100%	100%	Compliant
D1A_E_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1A_E_02	Bedroom 2	63%	100%	63%	100%	Compliant
D1A_E_02	Bedroom 3	100%	100%	97%	100%	Compliant
D1A_F_01	LKD	63%	100%	34%	95%	Trees affecting compliance
D1A_F_01	Bedroom 1	22%	87%	22%	83%	Non-compliant
D1A_F_01	Bedroom 2	66%	100%	39%	100%	Trees affecting compliance
D1A_F_02	LKD	100%	100%	100%	100%	Compliant
D1A_F_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1A_F_02	Bedroom 2	100%	100%	83%	100%	Compliant
D1A_F_02	Bedroom 3	69%	100%	69%	100%	Compliant
D1A_G_01	LKD	91%	100%	73%	100%	Compliant
D1A_G_01	Bedroom 1	33%	100%	28%	100%	Non-compliant
D1A_G_01	Bedroom 2	97%	100%	91%	100%	Compliant
D1A_G_02	LKD	100%	100%	100%	100%	Compliant
D1A_G_02	Bedroom 1	100%	100%	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.12 Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D1A - G to L

Table No. D.1.12 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D1A - G to L						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
D1A_G_02	Bedroom 2	100%	100%	99%	100%	Compliant
D1A_G_02	Bedroom 3	72%	100%	72%	100%	Compliant
D1A_H_01	LKD	70%	100%	62%	100%	Compliant
D1A_H_01	Bedroom 1	32%	100%	27%	100%	Non-compliant
D1A_H_01	Bedroom 2	96%	100%	89%	100%	Compliant
D1A_H_02	LKD	100%	100%	100%	100%	Compliant
D1A_H_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1A_H_02	Bedroom 2	100%	100%	93%	100%	Compliant
D1A_H_02	Bedroom 3	72%	100%	72%	100%	Compliant
D1A_I_01	LKD	69%	100%	61%	100%	Compliant
D1A_I_01	Bedroom 1	30%	100%	28%	100%	Non-compliant
D1A_I_01	Bedroom 2	86%	100%	83%	100%	Compliant
D1A_I_02	LKD	100%	100%	100%	100%	Compliant
D1A_I_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1A_I_02	Bedroom 2	100%	100%	99%	100%	Compliant
D1A_I_02	Bedroom 3	72%	100%	72%	100%	Compliant
D1A_J_01	LKD	66%	100%	59%	100%	Compliant
D1A_J_01	Bedroom 1	30%	100%	27%	98%	Non-compliant
D1A_J_01	Bedroom 2	79%	100%	76%	100%	Compliant
D1A_J_02	LKD	100%	100%	100%	100%	Compliant
D1A_J_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1A_J_02	Bedroom 2	100%	100%	99%	100%	Compliant
D1A_J_02	Bedroom 3	72%	100%	72%	100%	Compliant
D1A_K_01	LKD	58%	100%	58%	100%	Compliant
D1A_K_01	Bedroom 1	30%	100%	8%	73%	Non-compliant
D1A_K_01	Bedroom 2	83%	100%	83%	100%	Compliant
D1A_K_02	LKD	100%	100%	100%	100%	Compliant
D1A_K_02	Bedroom 1	100%	100%	98%	100%	Compliant
D1A_K_02	Bedroom 2	99%	100%	99%	100%	Compliant
D1A_K_02	Bedroom 3	69%	100%	63%	100%	Compliant
D1A_L_01	LKD	63%	100%	63%	100%	Compliant
D1A_L_01	Bedroom 1	28%	98%	8%	70%	Non-compliant
D1A_L_01	Bedroom 2	93%	100%	93%	100%	Compliant
D1A_L_02	LKD	100%	100%	100%	100%	Compliant
D1A_L_02	Bedroom 1	100%	100%	98%	100%	Compliant
D1A_L_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1A_L_02	Bedroom 3	69%	100%	63%	100%	Compliant
D1A_M_01	LKD	64%	100%	64%	100%	Compliant
D1A_M_01	Bedroom 1	32%	100%	8%	72%	Non-compliant
D1A_M_01	Bedroom 2	94%	100%	94%	100%	Compliant
D1A_M_02	LKD	100%	100%	100%	100%	Compliant
D1A_M_02	Bedroom 1	100%	100%	98%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.13 Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D1A - M to Q

Table No. D.1.13 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D1A - M to Q						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
D1A_M_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1A_M_02	Bedroom 3	69%	100%	63%	100%	Compliant
D1A_N_01	LKD	70%	100%	70%	100%	Compliant
D1A_N_01	Bedroom 1	35%	100%	8%	73%	Non-compliant
D1A_N_01	Bedroom 2	94%	100%	94%	100%	Compliant
D1A_N_02	LKD	100%	100%	100%	100%	Compliant
D1A_N_02	Bedroom 1	100%	100%	98%	100%	Compliant
D1A_N_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1A_N_02	Bedroom 3	72%	100%	63%	100%	Compliant
D1A_O_01	LKD	71%	100%	71%	100%	Compliant
D1A_O_01	Bedroom 1	33%	100%	8%	73%	Non-compliant
D1A_O_01	Bedroom 2	96%	100%	96%	100%	Compliant
D1A_O_02	LKD	100%	100%	100%	100%	Compliant
D1A_O_02	Bedroom 1	100%	100%	98%	100%	Compliant
D1A_O_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1A_O_02	Bedroom 3	72%	100%	63%	100%	Compliant
D1A_P_01	LKD	72%	100%	72%	100%	Compliant
D1A_P_01	Bedroom 1	33%	100%	8%	77%	Non-compliant
D1A_P_01	Bedroom 2	96%	100%	96%	100%	Compliant
D1A_P_02	LKD	100%	100%	100%	100%	Compliant
D1A_P_02	Bedroom 1	100%	100%	98%	100%	Compliant
D1A_P_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1A_P_02	Bedroom 3	69%	100%	63%	100%	Compliant
D1A_Q_01	LKD	73%	100%	73%	100%	Compliant
D1A_Q_01	Bedroom 1	35%	100%	8%	77%	Non-compliant
D1A_Q_01	Bedroom 2	86%	100%	86%	100%	Compliant
D1A_Q_02	LKD	100%	100%	100%	100%	Compliant
D1A_Q_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1A_Q_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1A_Q_02	Bedroom 3	72%	100%	66%	100%	Compliant
D1S_A_01	LKD	91%	100%	89%	100%	Compliant
D1S_A_01	Bedroom 1	15%	85%	15%	85%	Non-compliant
D1S_A_01	Bedroom 2	93%	100%	91%	100%	Compliant
D1S_A_02	LKD	100%	100%	100%	100%	Compliant
D1S_A_02	Bedroom 1	100%	100%	98%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.14 Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D1S - A to F

Table No. D.1.14 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D1S - A to F						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
D1S_A_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_A_02	Bedroom 3	69%	100%	69%	100%	Compliant
D1S_B_01	LKD	98%	100%	98%	100%	Compliant
D1S_B_01	Bedroom 1	16%	86%	16%	85%	Non-compliant
D1S_B_01	Bedroom 2	96%	100%	96%	100%	Compliant
D1S_B_02	LKD	100%	100%	100%	100%	Compliant
D1S_B_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_B_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_B_02	Bedroom 3	69%	100%	69%	100%	Compliant
D1S_C_01	LKD	92%	100%	87%	100%	Compliant
D1S_C_01	Bedroom 1	16%	85%	15%	85%	Non-compliant
D1S_C_01	Bedroom 2	56%	100%	52%	100%	Compliant
D1S_C_02	LKD	100%	100%	100%	100%	Compliant
D1S_C_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_C_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_C_02	Bedroom 3	69%	100%	69%	100%	Compliant
D1S_D_01	LKD	58%	100%	50%	100%	Compliant
D1S_D_01	Bedroom 1	18%	88%	15%	88%	Non-compliant
D1S_D_01	Bedroom 2	43%	100%	39%	100%	Non-compliant
D1S_D_02	LKD	100%	100%	100%	100%	Compliant
D1S_D_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_D_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_D_02	Bedroom 3	72%	100%	69%	100%	Compliant
D1S_E_01	LKD	56%	100%	39%	100%	Trees affecting compliance
D1S_E_01	Bedroom 1	19%	86%	18%	86%	Non-compliant
D1S_E_01	Bedroom 2	72%	100%	61%	100%	Compliant
D1S_E_02	LKD	100%	100%	100%	100%	Compliant
D1S_E_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_E_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_E_02	Bedroom 3	72%	100%	69%	100%	Compliant
D1S_F_01	LKD	84%	100%	72%	100%	Compliant
D1S_F_01	Bedroom 1	18%	85%	16%	85%	Non-compliant
D1S_F_01	Bedroom 2	81%	100%	78%	100%	Compliant
D1S_F_02	LKD	100%	100%	100%	100%	Compliant
D1S_F_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_F_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_F_02	Bedroom 3	72%	100%	72%	100%	Compliant
D1S_G_01	LKD	94%	100%	89%	100%	Compliant
D1S_G_01	Bedroom 1	16%	84%	16%	84%	Non-compliant
D1S_G_01	Bedroom 2	87%	100%	81%	100%	Compliant
D1S_G_02	LKD	100%	100%	100%	100%	Compliant
D1S_G_02	Bedroom 1	100%	100%	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.15 Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D1S - G to L

Table No. D.1.15 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D1S - G to L						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
D1S_G_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_G_02	Bedroom 3	72%	100%	72%	100%	Compliant
D1S_H_01	LKD	73%	100%	73%	100%	Compliant
D1S_H_01	Bedroom 1	22%	93%	11%	86%	Non-compliant
D1S_H_01	Bedroom 2	74%	100%	74%	100%	Compliant
D1S_H_02	LKD	100%	100%	100%	100%	Compliant
D1S_H_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_H_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_H_02	Bedroom 3	62%	100%	62%	100%	Compliant
D1S_I_01	LKD	68%	100%	68%	100%	Compliant
D1S_I_01	Bedroom 1	22%	92%	11%	86%	Non-compliant
D1S_I_01	Bedroom 2	61%	100%	61%	100%	Compliant
D1S_I_02	LKD	100%	100%	100%	100%	Compliant
D1S_I_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_I_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_I_02	Bedroom 3	59%	100%	56%	100%	Compliant
D1S_J_01	LKD	57%	100%	57%	100%	Compliant
D1S_J_01	Bedroom 1	20%	92%	7%	85%	Non-compliant
D1S_J_01	Bedroom 2	43%	100%	43%	100%	Non-compliant
D1S_J_02	LKD	100%	100%	100%	100%	Compliant
D1S_J_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_J_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_J_02	Bedroom 3	59%	100%	59%	100%	Compliant
D1S_K_01	LKD	39%	100%	39%	100%	Non-compliant
D1S_K_01	Bedroom 1	24%	97%	24%	97%	Non-compliant
D1S_K_01	Bedroom 2	52%	100%	44%	100%	Trees affecting compliance
D1S_K_02	LKD	100%	100%	100%	100%	Compliant
D1S_K_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_K_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_K_02	Bedroom 3	66%	100%	63%	100%	Compliant
D1S_L_01	LKD	86%	100%	86%	100%	Compliant
D1S_L_01	Bedroom 1	22%	92%	9%	85%	Non-compliant
D1S_L_01	Bedroom 2	70%	100%	69%	100%	Compliant
D1S_L_02	LKD	100%	100%	100%	100%	Compliant
D1S_L_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_L_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_L_02	Bedroom 3	59%	100%	56%	100%	Compliant
D1S_M_01	LKD	59%	100%	59%	100%	Compliant
D1S_M_01	Bedroom 1	18%	91%	9%	85%	Non-compliant
D1S_M_01	Bedroom 2	43%	100%	43%	100%	Non-compliant
D1S_M_02	LKD	100%	100%	100%	100%	Compliant
D1S_M_02	Bedroom 1	100%	100%	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.16 Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D1S - M to R

Table No. D.1.16 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D1S - M to R						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
D1S_M_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_M_02	Bedroom 3	56%	100%	56%	100%	Compliant
D1S_N_01	LKD	39%	100%	38%	100%	Non-compliant
D1S_N_01	Bedroom 1	23%	96%	19%	96%	Non-compliant
D1S_N_01	Bedroom 2	52%	100%	44%	100%	Trees affecting compliance
D1S_N_02	LKD	100%	100%	100%	100%	Compliant
D1S_N_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_N_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_N_02	Bedroom 3	66%	100%	63%	100%	Compliant
D1S_O_01	LKD	90%	100%	90%	100%	Compliant
D1S_O_01	Bedroom 1	20%	92%	11%	85%	Non-compliant
D1S_O_01	Bedroom 2	74%	100%	74%	100%	Compliant
D1S_O_02	LKD	100%	100%	100%	100%	Compliant
D1S_O_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_O_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_O_02	Bedroom 3	59%	100%	56%	100%	Compliant
D1S_P_01	LKD	77%	100%	77%	100%	Compliant
D1S_P_01	Bedroom 1	18%	91%	9%	85%	Non-compliant
D1S_P_01	Bedroom 2	69%	100%	69%	100%	Compliant
D1S_P_02	LKD	100%	100%	100%	100%	Compliant
D1S_P_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_P_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_P_02	Bedroom 3	56%	100%	56%	100%	Compliant
D1S_Q_01	LKD	65%	100%	63%	100%	Compliant
D1S_Q_01	Bedroom 1	23%	96%	22%	96%	Non-compliant
D1S_Q_01	Bedroom 2	65%	100%	63%	100%	Compliant
D1S_Q_02	LKD	100%	100%	100%	100%	Compliant
D1S_Q_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_Q_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_Q_02	Bedroom 3	63%	100%	63%	100%	Compliant
D1S_R_01	LKD	92%	100%	92%	100%	Compliant
D1S_R_01	Bedroom 1	19%	92%	8%	85%	Non-compliant
D1S_R_01	Bedroom 2	81%	100%	81%	100%	Compliant
D1S_R_02	LKD	100%	100%	100%	100%	Compliant
D1S_R_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_R_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_R_02	Bedroom 3	59%	100%	56%	100%	Compliant
D1S_S_01	LKD	71%	100%	70%	100%	Compliant
D1S_S_01	Bedroom 1	23%	96%	16%	91%	Non-compliant
D1S_S_01	Bedroom 2	57%	100%	57%	100%	Compliant
D1S_S_02	LKD	100%	100%	100%	100%	Compliant
D1S_S_02	Bedroom 1	100%	100%	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.17 Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D1S - S to Z

Table No. D.1.17 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D1S - S to Z						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
D1S_S_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_S_02	Bedroom 3	75%	100%	75%	100%	Compliant
D1S_T_01	LKD	84%	100%	77%	100%	Compliant
D1S_T_01	Bedroom 1	18%	90%	15%	82%	Non-compliant
D1S_T_01	Bedroom 2	87%	100%	87%	100%	Compliant
D1S_T_02	LKD	100%	100%	100%	100%	Compliant
D1S_T_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_T_02	Bedroom 2	100%	100%	100%	100%	Compliant
D1S_T_02	Bedroom 3	69%	100%	69%	100%	Compliant
D1S_U_01	LKD	64%	100%	64%	100%	Compliant
D1S_U_01	Bedroom 1	36%	99%	26%	96%	Non-compliant
D1S_U_01	Bedroom 2	54%	100%	54%	100%	Compliant
D1S_U_02	LKD	100%	100%	100%	100%	Compliant
D1S_U_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_U_02	Bedroom 2	82%	100%	82%	100%	Compliant
D1S_U_02	Bedroom 3	100%	100%	100%	100%	Compliant
D1S_V_01	LKD	61%	100%	61%	100%	Compliant
D1S_V_01	Bedroom 1	51%	100%	51%	100%	Compliant
D1S_V_01	Bedroom 2	33%	100%	33%	100%	Non-compliant
D1S_V_02	LKD	100%	100%	100%	100%	Compliant
D1S_V_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_V_02	Bedroom 2	81%	100%	81%	100%	Compliant
D1S_V_02	Bedroom 3	100%	100%	100%	100%	Compliant
D1S_X_01	LKD	61%	100%	61%	100%	Compliant
D1S_X_01	Bedroom 1	50%	100%	49%	100%	Trees affecting compliance
D1S_X_01	Bedroom 2	52%	100%	52%	100%	Compliant
D1S_X_02	LKD	100%	100%	100%	100%	Compliant
D1S_X_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_X_02	Bedroom 2	81%	100%	81%	100%	Compliant
D1S_X_02	Bedroom 3	100%	100%	100%	100%	Compliant
D1S_Z_01	LKD	48%	100%	48%	100%	Non-compliant
D1S_Z_01	Bedroom 1	55%	100%	50%	100%	Compliant
D1S_Z_01	Bedroom 2	41%	100%	41%	100%	Non-compliant
D1S_Z_02	LKD	100%	100%	100%	100%	Compliant
D1S_Z_02	Bedroom 1	100%	100%	100%	100%	Compliant
D1S_Z_02	Bedroom 2	71%	100%	71%	100%	Compliant
D1S_Z_02	Bedroom 3	100%	100%	100%	100%	Compliant
D2_A_01	Kitchen	91%	100%	90%	100%	Compliant
D2_A_01	Living Room	62%	100%	61%	100%	Compliant
D2_A_01	Bedroom 1	83%	100%	83%	100%	Compliant
D2_A_01	Bedroom 2	17%	98%	17%	98%	Non-compliant
D2_A_01	Bedroom 3	43%	100%	43%	100%	Non-compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.18 Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D2 - A to E

Table No. D.1.18 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D2 - A to E						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
D2_A_02	LKD	100%	100%	100%	100%	Compliant
D2_A_02	Bedroom 1	73%	100%	73%	100%	Compliant
D2_A_02	Bedroom 2	25%	99%	24%	99%	Non-compliant
D2_B_01	Kitchen	98%	100%	98%	100%	Compliant
D2_B_01	Living Room	62%	100%	60%	100%	Compliant
D2_B_01	Bedroom 1	97%	100%	97%	100%	Compliant
D2_B_01	Bedroom 2	16%	94%	16%	94%	Non-compliant
D2_B_01	Bedroom 3	64%	100%	64%	100%	Compliant
D2_B_02	LKD	100%	100%	100%	100%	Compliant
D2_B_02	Bedroom 1	85%	100%	85%	100%	Compliant
D2_B_02	Bedroom 2	24%	99%	24%	99%	Non-compliant
D2_C_01	Kitchen	96%	100%	96%	100%	Compliant
D2_C_01	Living Room	62%	100%	61%	100%	Compliant
D2_C_01	Bedroom 1	100%	100%	100%	100%	Compliant
D2_C_01	Bedroom 2	18%	94%	18%	92%	Non-compliant
D2_C_01	Bedroom 3	64%	100%	61%	100%	Compliant
D2_C_02	LKD	100%	100%	100%	100%	Compliant
D2_C_02	Bedroom 1	90%	100%	90%	100%	Compliant
D2_C_02	Bedroom 2	26%	100%	25%	99%	Non-compliant
D2_D_01	Kitchen	100%	100%	100%	100%	Compliant
D2_D_01	Living Room	65%	100%	65%	100%	Compliant
D2_D_01	Bedroom 1	100%	100%	100%	100%	Compliant
D2_D_01	Bedroom 2	19%	94%	19%	93%	Non-compliant
D2_D_01	Bedroom 3	71%	100%	71%	100%	Compliant
D2_D_02	LKD	100%	100%	100%	100%	Compliant
D2_D_02	Bedroom 1	95%	100%	95%	100%	Compliant
D2_D_02	Bedroom 2	28%	100%	28%	100%	Non-compliant
D2_E_01	Kitchen	100%	100%	100%	100%	Compliant
D2_E_01	Living Room	70%	100%	68%	100%	Compliant
D2_E_01	Bedroom 1	100%	100%	100%	100%	Compliant
D2_E_01	Bedroom 2	19%	99%	19%	97%	Non-compliant
D2_E_01	Bedroom 3	71%	100%	71%	100%	Compliant
D2_E_02	LKD	100%	100%	100%	100%	Compliant
D2_E_02	Bedroom 1	98%	100%	98%	100%	Compliant
D2_E_02	Bedroom 2	28%	100%	28%	100%	Non-compliant
D2_F_01	Living Room	98%	100%	96%	100%	Compliant
D2_F_01	LKD	79%	100%	78%	100%	Compliant
D2_F_01	Bedroom 1	100%	100%	100%	100%	Compliant
D2_F_01	Bedroom 2	19%	100%	19%	100%	Non-compliant
D2_F_01	Bedroom 3	76%	100%	71%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.19 Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D2 - F to J

Table No. D.1.19 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D2 - F to J						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
D2_F_02	LKD	100%	100%	100%	100%	Compliant
D2_F_02	Bedroom 1	98%	100%	98%	100%	Compliant
D2_F_02	Bedroom 2	34%	100%	34%	100%	Non-compliant
D2_G_01	Kitchen	79%	100%	79%	100%	Compliant
D2_G_01	Living Room	100%	100%	100%	100%	Compliant
D2_G_01	Bedroom 1	67%	100%	67%	100%	Compliant
D2_G_01	Bedroom 2	64%	100%	61%	100%	Compliant
D2_G_01	Bedroom 3	100%	100%	100%	100%	Compliant
D2_G_02	LKD	100%	100%	100%	100%	Compliant
D2_G_02	Bedroom 1	52%	100%	52%	100%	Compliant
D2_G_02	Bedroom 2	90%	100%	88%	100%	Compliant
D2_H_01	Kitchen	84%	100%	84%	100%	Compliant
D2_H_01	Living Room	100%	100%	100%	100%	Compliant
D2_H_01	Bedroom 1	66%	100%	66%	100%	Compliant
D2_H_01	Bedroom 2	61%	100%	60%	100%	Compliant
D2_H_01	Bedroom 3	100%	100%	100%	100%	Compliant
D2_H_02	LKD	96%	100%	96%	100%	Compliant
D2_H_02	Bedroom 1	43%	100%	43%	100%	Non-compliant
D2_H_02	Bedroom 2	89%	100%	88%	100%	Compliant
D2_I_01	Kitchen	83%	100%	83%	100%	Compliant
D2_I_01	Living Room	100%	100%	100%	100%	Compliant
D2_I_01	Bedroom 1	63%	100%	61%	100%	Compliant
D2_I_01	Bedroom 2	61%	100%	60%	100%	Compliant
D2_I_01	Bedroom 3	100%	100%	100%	100%	Compliant
D2_I_02	LKD	100%	100%	100%	100%	Compliant
D2_I_02	Bedroom 1	43%	100%	43%	100%	Non-compliant
D2_I_02	Bedroom 2	89%	100%	88%	100%	Compliant
D2_J_01	Kitchen	73%	100%	73%	100%	Compliant
D2_J_01	Living Room	100%	100%	100%	100%	Compliant
D2_J_01	Bedroom 1	56%	100%	56%	100%	Compliant
D2_J_01	Bedroom 2	60%	100%	60%	100%	Compliant
D2_J_01	Bedroom 3	100%	100%	100%	100%	Compliant
D2_J_02	LKD	100%	100%	100%	100%	Compliant
D2_J_02	Bedroom 1	2%	100%	2%	100%	Non-compliant
D2_J_02	Bedroom 2	89%	100%	89%	100%	Compliant
D2_K_01	Kitchen	52%	100%	51%	100%	Compliant
D2_K_01	Living Room	100%	100%	100%	100%	Compliant
D2_K_01	Bedroom 1	50%	100%	50%	100%	Compliant
D2_K_01	Bedroom 2	61%	100%	61%	100%	Compliant
D2_K_01	Bedroom 3	100%	100%	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.20 Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D2 - K to L

Table No. D.1.20 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplex D2 - K to L						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
D2_K_02	LKD	100%	100%	100%	100%	Compliant
D2_K_02	Bedroom 1	2%	100%	2%	100%	Non-compliant
D2_K_02	Bedroom 2	91%	100%	89%	100%	Compliant
D2_L_01	Kitchen	46%	100%	44%	100%	Non-compliant
D2_L_01	Living Room	100%	100%	100%	100%	Compliant
D2_L_01	Bedroom 1	44%	100%	44%	100%	Non-compliant
D2_L_01	Bedroom 2	64%	100%	63%	100%	Compliant
D2_L_01	Bedroom 3	100%	100%	100%	100%	Compliant
D2_L_02	LKD	100%	100%	100%	100%	Compliant
D2_L_02	Bedroom 1	0%	100%	0%	100%	Non-compliant
D2_L_02	Bedroom 2	90%	100%	89%	100%	Compliant
TP-T1_A_01	LKD	99%	100%	97%	100%	Compliant
TP-T1_A_01	Bedroom 1	53%	100%	24%	100%	Trees affecting compliance
TP-T1_A_01	Bedroom 2	100%	100%	100%	100%	Compliant
TP-T1_A_02	LKD	89%	100%	88%	100%	Compliant
TP-T1_A_02	Bedroom 1	100%	100%	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.21 Supplementary SDA Results (I.S. EN 17037 criteria): Triplex TP -T1 - A to D

Table No. D.1.21 - Supplementary SDA Results (I.S. EN 17037 criteria): Triplex TP -T1 - A to D						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
TP-T1_A_02	Bedroom 2	100%	100%	100%	100%	Compliant
TP-T1_A_03	LKD	100%	100%	100%	100%	Compliant
TP-T1_A_03	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_A_03	Bedroom 2	61%	100%	61%	100%	Compliant
TP-T1_B_01	LKD	100%	100%	100%	100%	Compliant
TP-T1_B_01	Bedroom 1	33%	100%	4%	64%	Non-compliant
TP-T1_B_01	Bedroom 2	100%	100%	100%	100%	Compliant
TP-T1_B_02	LKD	99%	100%	98%	100%	Compliant
TP-T1_B_02	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_B_02	Bedroom 2	100%	100%	100%	100%	Compliant
TP-T1_B_03	LKD	100%	100%	100%	100%	Compliant
TP-T1_B_03	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_B_03	Bedroom 2	59%	100%	59%	100%	Compliant
TP-T1_C_01	LKD	81%	100%	75%	100%	Compliant
TP-T1_C_01	Bedroom 1	18%	100%	4%	65%	Non-compliant
TP-T1_C_01	Bedroom 2	100%	100%	79%	100%	Compliant
TP-T1_C_02	LKD	100%	100%	100%	100%	Compliant
TP-T1_C_02	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_C_02	Bedroom 2	100%	100%	100%	100%	Compliant
TP-T1_C_03	LKD	96%	100%	95%	100%	Compliant
TP-T1_C_03	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_C_03	Bedroom 2	43%	95%	43%	93%	Non-compliant
TP-T1_D_01	LKD	100%	100%	100%	100%	Compliant
TP-T1_D_01	Bedroom 1	29%	100%	4%	68%	Non-compliant
TP-T1_D_01	Bedroom 2	100%	100%	100%	100%	Compliant
TP-T1_D_02	LKD	100%	100%	99%	100%	Compliant
TP-T1_D_02	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_D_02	Bedroom 2	100%	100%	100%	100%	Compliant
TP-T1_D_03	LKD	100%	100%	100%	100%	Compliant
TP-T1_D_03	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_D_03	Bedroom 2	55%	100%	55%	100%	Compliant
TP-T1_E_01	LKD	36%	100%	18%	100%	Non-compliant
TP-T1_E_01	Bedroom 1	11%	76%	7%	56%	Non-compliant
TP-T1_E_01	Bedroom 2	39%	100%	11%	100%	Non-compliant
TP-T1_E_02	LKD	61%	100%	60%	100%	Compliant
TP-T1_E_02	Bedroom 1	97%	100%	92%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.22 Supplementary SDA Results (I.S. EN 17037 criteria): Triplex TP -T1 - E to H

Table No. D.1.22 - Supplementary SDA Results (I.S. EN 17037 criteria): Triplex TP -T1 - E to H						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
TP-T1_E_02	Bedroom 2	14%	100%	14%	100%	Non-compliant
TP-T1_E_03	LKD	87%	100%	87%	100%	Compliant
TP-T1_E_03	Bedroom 1	28%	100%	28%	100%	Non-compliant
TP-T1_E_03	Bedroom 2	36%	86%	36%	82%	Non-compliant
TP-T1_F_01	LKD	99%	100%	99%	100%	Compliant
TP-T1_F_01	Bedroom 1	15%	95%	11%	85%	Non-compliant
TP-T1_F_01	Bedroom 2	100%	100%	18%	100%	Trees affecting compliance
TP-T1_F_02	LKD	99%	100%	99%	100%	Compliant
TP-T1_F_02	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_F_02	Bedroom 2	96%	100%	86%	100%	Compliant
TP-T1_F_03	LKD	94%	100%	92%	100%	Compliant
TP-T1_F_03	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_F_03	Bedroom 2	36%	91%	36%	91%	Non-compliant
TP-T1_G_01	LKD	97%	100%	97%	100%	Compliant
TP-T1_G_01	Bedroom 1	31%	100%	25%	97%	Non-compliant
TP-T1_G_01	Bedroom 2	100%	100%	97%	100%	Compliant
TP-T1_G_02	LKD	87%	100%	87%	100%	Compliant
TP-T1_G_02	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_G_02	Bedroom 2	100%	100%	100%	100%	Compliant
TP-T1_G_03	LKD	100%	100%	100%	100%	Compliant
TP-T1_G_03	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_G_03	Bedroom 2	43%	100%	43%	100%	Non-compliant
TP-T1_H_01	LKD	100%	100%	100%	100%	Compliant
TP-T1_H_01	Bedroom 1	15%	85%	11%	79%	Non-compliant
TP-T1_H_01	Bedroom 2	100%	100%	17%	100%	Trees affecting compliance
TP-T1_H_02	LKD	100%	100%	100%	100%	Compliant
TP-T1_H_02	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_H_02	Bedroom 2	100%	100%	100%	100%	Compliant
TP-T1_H_03	LKD	92%	100%	91%	100%	Compliant
TP-T1_H_03	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_H_03	Bedroom 2	39%	91%	39%	89%	Non-compliant
TP-T1_I_01	LKD	100%	100%	100%	100%	Compliant
TP-T1_I_01	Bedroom 1	19%	100%	1%	50%	Non-compliant
TP-T1_I_01	Bedroom 2	100%	100%	100%	100%	Compliant
TP-T1_I_02	LKD	100%	100%	100%	100%	Compliant
TP-T1_I_02	Bedroom 1	100%	100%	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.23 Supplementary SDA Results (I.S. EN 17037 criteria): Triplex TP -T1 - I to L

Table No. D.1.23 - Supplementary SDA Results (I.S. EN 17037 criteria): Triplex TP -T1 - I to L						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
TP-T1_I_02	Bedroom 2	100%	100%	100%	100%	Compliant
TP-T1_I_03	LKD	100%	100%	100%	100%	Compliant
TP-T1_I_03	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_I_03	Bedroom 2	43%	100%	43%	98%	Non-compliant
TP-T1_J_01	LKD	100%	100%	100%	100%	Compliant
TP-T1_J_01	Bedroom 1	35%	100%	26%	100%	Non-compliant
TP-T1_J_01	Bedroom 2	100%	100%	100%	100%	Compliant
TP-T1_J_02	LKD	100%	100%	99%	100%	Compliant
TP-T1_J_02	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_J_02	Bedroom 2	100%	100%	100%	100%	Compliant
TP-T1_J_03	LKD	100%	100%	100%	100%	Compliant
TP-T1_J_03	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_J_03	Bedroom 2	57%	100%	57%	100%	Compliant
TP-T1_K_01	LKD	100%	100%	100%	100%	Compliant
TP-T1_K_01	Bedroom 1	18%	100%	8%	69%	Non-compliant
TP-T1_K_01	Bedroom 2	100%	100%	97%	100%	Compliant
TP-T1_K_02	LKD	100%	100%	100%	100%	Compliant
TP-T1_K_02	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_K_02	Bedroom 2	100%	100%	100%	100%	Compliant
TP-T1_K_03	LKD	96%	100%	96%	100%	Compliant
TP-T1_K_03	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_K_03	Bedroom 2	43%	98%	43%	98%	Non-compliant
TP-T1_L_01	LKD	100%	100%	100%	100%	Compliant
TP-T1_L_01	Bedroom 1	38%	100%	19%	92%	Non-compliant
TP-T1_L_01	Bedroom 2	100%	100%	53%	100%	Compliant
TP-T1_L_02	LKD	96%	100%	94%	100%	Compliant
TP-T1_L_02	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_L_02	Bedroom 2	100%	100%	100%	100%	Compliant
TP-T1_L_03	LKD	100%	100%	100%	100%	Compliant
TP-T1_L_03	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_L_03	Bedroom 2	45%	100%	45%	100%	Non-compliant
TP-T1_M_01	LKD	100%	100%	100%	100%	Compliant
TP-T1_M_01	Bedroom 1	25%	100%	18%	86%	Non-compliant
TP-T1_M_01	Bedroom 2	100%	100%	64%	100%	Compliant
TP-T1_M_02	LKD	100%	100%	100%	100%	Compliant
TP-T1_M_02	Bedroom 1	100%	100%	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.24 Supplementary SDA Results (I.S. EN 17037 criteria): Triplex TP -T1 - M

Table No. D.1.24 - Supplementary SDA Results (I.S. EN 17037 criteria): Triplex TP -T1 - M						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
TP-T1_M_02	Bedroom 2	100%	100%	100%	100%	Compliant
TP-T1_M_03	LKD	100%	100%	95%	100%	Compliant
TP-T1_M_03	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T1_M_03	Bedroom 2	52%	100%	48%	100%	Trees affecting compliance
TP-T2_A_01	LKD	94%	100%	93%	100%	Compliant
TP-T2_A_01	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T2_A_01	Bedroom 2	24%	100%	0%	58%	Non-compliant
TP-T2_A_02	LKD	92%	100%	91%	100%	Compliant
TP-T2_A_02	Bedroom 1	100%	100%	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.25 Supplementary SDA Results (I.S. EN 17037 criteria): Triplex TP -T2 - A to C

Table No. D.1.25 - Supplementary SDA Results (I.S. EN 17037 criteria): Triplex TP -T2 - A to C						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
TP-T2_A_02	Bedroom 2	11%	100%	7%	100%	Non-compliant
TP-T2_A_03	LKD	96%	100%	96%	100%	Compliant
TP-T2_A_03	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T2_A_03	Bedroom 2	41%	100%	41%	100%	Non-compliant
TP-T2_B_01	LKD	95%	100%	95%	100%	Compliant
TP-T2_B_01	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T2_B_01	Bedroom 2	23%	100%	14%	100%	Non-compliant
TP-T2_B_02	LKD	94%	100%	93%	100%	Compliant
TP-T2_B_02	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T2_B_02	Bedroom 2	11%	100%	7%	100%	Non-compliant
TP-T2_B_03	LKD	96%	100%	96%	100%	Compliant
TP-T2_B_03	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T2_B_03	Bedroom 2	43%	100%	43%	100%	Non-compliant
TP-T2_C_01	LKD	95%	100%	95%	100%	Compliant
TP-T2_C_01	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T2_C_01	Bedroom 2	24%	100%	14%	95%	Non-compliant
TP-T2_C_02	LKD	93%	100%	93%	100%	Compliant
TP-T2_C_02	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T2_C_02	Bedroom 2	11%	100%	11%	100%	Non-compliant
TP-T2_C_03	LKD	96%	100%	96%	100%	Compliant
TP-T2_C_03	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T2_C_03	Bedroom 2	41%	100%	41%	100%	Non-compliant
TP-T3_A_01	LKD	94%	100%	93%	100%	Compliant
TP-T3_A_01	Bedroom 1	100%	100%	75%	100%	Compliant
TP-T3_A_01	Bedroom 2	18%	100%	12%	89%	Non-compliant
TP-T3_A_02	LKD	94%	100%	92%	100%	Compliant
TP-T3_A_02	Bedroom 1	100%	100%	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.26 Supplementary SDA Results (I.S. EN 17037 criteria): Triplex TP -T3 - A and B

Table No. D.1.26 - Supplementary SDA Results (I.S. EN 17037 criteria): Triplex TP -T3 - A and B						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
TP-T3_A_02	Bedroom 2	11%	100%	7%	100%	Non-compliant
TP-T3_A_03	LKD	95%	100%	91%	100%	Compliant
TP-T3_A_03	Bedroom 1	98%	100%	97%	100%	Compliant
TP-T3_A_03	Bedroom 2	36%	93%	36%	91%	Non-compliant
TP-T3_B_01	LKD	75%	100%	58%	100%	Compliant
TP-T3_B_01	Bedroom 1	100%	100%	97%	100%	Compliant
TP-T3_B_01	Bedroom 2	24%	100%	15%	100%	Non-compliant
TP-T3_B_02	LKD	99%	100%	94%	100%	Compliant
TP-T3_B_02	Bedroom 1	100%	100%	100%	100%	Compliant
TP-T3_B_02	Bedroom 2	4%	82%	4%	79%	Non-compliant
TP-T3_B_03	LKD	92%	100%	92%	100%	Compliant
TP-T3_B_03	Bedroom 1	95%	100%	90%	100%	Compliant
TP-T3_B_03	Bedroom 2	36%	95%	36%	93%	Non-compliant
TP-T4_01	LKD	98%	100%	90%	100%	Compliant
TP-T4_01	Bedroom 1	18%	100%	18%	100%	Non-compliant
TP-T4_01	Bedroom 2	18%	89%	18%	88%	Non-compliant
TP-T4_02	LKD	100%	100%	100%	100%	Compliant
TP-T4_02	Bedroom 1	41%	100%	41%	100%	Non-compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.1.27 Supplementary SDA Results (I.S. EN 17037 criteria): Triplex TP -T4

Table No. D.1.27 - Supplementary SDA Results (I.S. EN 17037 criteria): Triplex TP -T4						
Unit Number	Room Description	No Trees		With Trees		Compliance with I.S. EN 17037 Criteria*
		Area above 300 Lux*	Area above 100 Lux*	Area above 300 Lux*	Area above 100 Lux*	
TP-T4_02	Bedroom 2	34%	99%	34%	99%	Non-compliant
TP-T4_03	LKD	92%	100%	92%	100%	Compliant
TP-T4_03	Bedroom 1	30%	100%	27%	100%	Non-compliant
TP-T4_03	Bedroom 2	100%	100%	100%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 18.
For floor plans of the assessed units please refer to section C.1 on page 37.

D.2 Supplementary No Sky Line (NSL) assessment in proposed units.

Below is an example of the table used to describe the supplementary assessment results for 'No Sky Line' in proposed units.

Table Example. D.2 - Supplementary NSL Results:			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%
A	**B**	**C**	**D**

A: Unit Number

This column identifies the assessed unit. All unit numbers are determined by the architect's drawings, unless otherwise stated.

B: Room Description

Room Description details which room in the unit has been assessed, e.g. bedroom, LKD, etc.

C: % of room where the sky is visible from the working plane

This column states the percentage of the room from which there is a direct line of sight to the sky when assessed at the working plane height, which is 850mm above the finished floor level in residential rooms or 700mm above the finished floor level in offices or classrooms.

D: Above 80%

Whilst the BRE Guidelines only provide recommendations for NSL in the context of an impact analysis, it states that "Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line."

If this column states: *'Yes'*, it signifies that the sky will be visible from more than 80% of the working plane.

If this column states: *'No'*, it signifies that the sky will be visible from less than 80% of the working plane and supplementary electric lighting may be required.

D.2.1 Supplementary NSL Results: Age Friendly Apartment Units - A to C

Table No. D.2.1 - Supplementary NSL Results: Apartment Garden Units - A to E			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
AFA_A	LKD	45%	No
AFA_A	Bedroom 1	99%	Yes
AFA_B	LKD	75%	No
AFA_B	Bedroom 1	99%	Yes
AFA_C	LKD	98%	Yes
AFA_C	Bedroom 1	46%	No

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that "Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line."

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.2 Supplementary NSL Results: Apartment Garden Units - A to E

Table No. D.2.2 - Supplementary NSL Results: Apartment Garden Units - A to E			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
AGU_A	LKD	95%	Yes
AGU_A	Bedroom 1	93%	Yes
AGU_A	Bedroom 2	99%	Yes
AGU_B	LKD	88%	Yes
AGU_B	Bedroom 1	69%	No
AGU_B	Bedroom 2	99%	Yes
AGU_C	LKD	95%	Yes
AGU_C	Bedroom 1	95%	Yes
AGU_C	Bedroom 2	99%	Yes
AGU_D	LKD	95%	Yes
AGU_D	Bedroom 1	83%	Yes
AGU_D	Bedroom 2	100%	Yes
AGU_E	LKD	89%	Yes
AGU_E	Bedroom 1	65%	No
AGU_E	Bedroom 2	99%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that "Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line."

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.3 Supplementary NSL Results: Apartment Block F

Table No. D.2.3 - Supplementary NSL Results: Apartment Block F			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
Child Care	Classroom 1	86%	Yes
Child Care	Classroom 2	87%	Yes
Child Care	Classroom 3	100%	Yes
Retail Space	Retail Space	97%	Yes
CL-F-A-01	LKD	86%	Yes
CL-F-A-01	Bedroom 1	88%	Yes
CL-F-A-01	Bedroom 2	95%	Yes
CL-F-A-02	LKD	74%	No
CL-F-A-02	Bedroom 1	57%	No
CL-F-A-03	LKD	66%	No
CL-F-A-03	Bedroom 1	54%	No
CL-F-A-04	LKD	66%	No
CL-F-A-04	Bedroom 1	53%	No
CL-F-A-05	LKD	71%	No
CL-F-A-05	Bedroom 1	77%	No
CL-F-A-06	LKD	100%	Yes
CL-F-A-06	Bedroom 1	99%	Yes
CL-F-A-06	Bedroom 2	67%	No
CL-F-A-07	LKD	81%	Yes
CL-F-A-07	Bedroom 1	88%	Yes
CL-F-A-08	LKD	86%	Yes
CL-F-A-08	Bedroom 1	74%	No
CL-F-A-08	Bedroom 2	83%	Yes
CL-F-A-09	LKD	94%	Yes
CL-F-A-09	Bedroom 1	100%	Yes
CL-F-A-09	Bedroom 2	99%	Yes
CL-F-A-10	LKD	99%	Yes
CL-F-A-10	Bedroom 1	96%	Yes
CL-F-A-11	LKD	99%	Yes
CL-F-A-11	Bedroom 1	91%	Yes
CL-F-A-12	LKD	99%	Yes
CL-F-A-12	Bedroom 1	91%	Yes
CL-F-A-13	LKD	98%	Yes
CL-F-A-13	Bedroom 1	91%	Yes
CL-F-A-14	LKD	100%	Yes
CL-F-A-14	Bedroom 1	99%	Yes
CL-F-A-15	LKD	95%	Yes
CL-F-A-15	Bedroom 1	99%	Yes
CL-F-A-15	Bedroom 2	96%	Yes
CL-F-A-16	LKD	85%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that "Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line."

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.4 Supplementary NSL Results: Apartment Block F

Table No. D.2.4 - Supplementary NSL Results: Apartment Block F			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
CL-F-A-16	Bedroom 1	91%	Yes
CL-F-A-17	LKD	83%	Yes
CL-F-A-17	Bedroom 1	91%	Yes
CL-F-A-18	LKD	82%	Yes
CL-F-A-18	Bedroom 1	91%	Yes
CL-F-A-19	LKD	92%	Yes
CL-F-A-19	Bedroom 1	89%	Yes
CL-F-A-19	Bedroom 2	97%	Yes
CL-F-A-20	LKD	100%	Yes
CL-F-A-20	Bedroom 1	99%	Yes
CL-F-A-20	Bedroom 2	68%	No
CL-F-A-21	LKD	80%	Yes
CL-F-A-21	Bedroom 1	88%	Yes
CL-F-A-22	LKD	85%	Yes
CL-F-A-22	Bedroom 1	78%	No
CL-F-A-22	Bedroom 2	88%	Yes
CL-F-A-23	LKD	97%	Yes
CL-F-A-23	Bedroom 1	100%	Yes
CL-F-A-23	Bedroom 2	99%	Yes
CL-F-A-24	LKD	99%	Yes
CL-F-A-24	Bedroom 1	96%	Yes
CL-F-A-25	LKD	99%	Yes
CL-F-A-25	Bedroom 1	91%	Yes
CL-F-A-26	LKD	99%	Yes
CL-F-A-26	Bedroom 1	91%	Yes
CL-F-A-27	LKD	98%	Yes
CL-F-A-27	Bedroom 1	91%	Yes
CL-F-A-28	LKD	100%	Yes
CL-F-A-28	Bedroom 1	99%	Yes
CL-F-A-29	LKD	100%	Yes
CL-F-A-29	Bedroom 1	99%	Yes
CL-F-A-29	Bedroom 2	97%	Yes
CL-F-A-30	LKD	99%	Yes
CL-F-A-30	Bedroom 1	92%	Yes
CL-F-A-31	LKD	99%	Yes
CL-F-A-31	Bedroom 1	92%	Yes
CL-F-A-32	LKD	98%	Yes
CL-F-A-32	Bedroom 1	92%	Yes
CL-F-A-33	LKD	96%	Yes
CL-F-A-33	Bedroom 1	92%	Yes
CL-F-A-33	Bedroom 2	98%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that "Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line."

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.5 Supplementary NSL Results: Apartment Block F

Table No. D.2.5 - Supplementary NSL Results: Apartment Block F			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
CL-F-A-34	LKD	100%	Yes
CL-F-A-34	Bedroom 1	99%	Yes
CL-F-A-34	Bedroom 2	68%	No
CL-F-A-35	LKD	80%	Yes
CL-F-A-35	Bedroom 1	89%	Yes
CL-F-A-36	LKD	87%	Yes
CL-F-A-36	Bedroom 1	83%	Yes
CL-F-A-36	Bedroom 2	96%	Yes
CL-F-A-37	LKD	97%	Yes
CL-F-A-37	Bedroom 1	100%	Yes
CL-F-A-37	Bedroom 2	99%	Yes
CL-F-A-38	LKD	99%	Yes
CL-F-A-38	Bedroom 1	96%	Yes
CL-F-A-39	LKD	99%	Yes
CL-F-A-39	Bedroom 1	91%	Yes
CL-F-A-40	LKD	99%	Yes
CL-F-A-40	Bedroom 1	91%	Yes
CL-F-A-41	LKD	98%	Yes
CL-F-A-41	Bedroom 1	91%	Yes
CL-F-A-42	LKD	100%	Yes
CL-F-A-42	Bedroom 1	99%	Yes
CL-F-A-43	LKD	99%	Yes
CL-F-A-43	Bedroom 1	99%	Yes
CL-F-A-43	Bedroom 2	97%	Yes
CL-F-A-44	LKD	99%	Yes
CL-F-A-44	Bedroom 1	92%	Yes
CL-F-A-45	LKD	99%	Yes
CL-F-A-45	Bedroom 1	92%	Yes
CL-F-A-46	LKD	99%	Yes
CL-F-A-46	Bedroom 1	92%	Yes
CL-F-A-47	LKD	98%	Yes
CL-F-A-47	Bedroom 1	96%	Yes
CL-F-A-47	Bedroom 2	99%	Yes
CL-F-A-48	LKD	100%	Yes
CL-F-A-48	Bedroom 1	99%	Yes
CL-F-A-48	Bedroom 2	72%	No
CL-F-A-49	LKD	80%	Yes
CL-F-A-49	Bedroom 1	89%	Yes
CL-F-A-50	LKD	91%	Yes
CL-F-A-50	Bedroom 1	83%	Yes
CL-F-A-50	Bedroom 2	99%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that "Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line."

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.6 Supplementary NSL Results: Apartment Block F

Table No. D.2.6 - Supplementary NSL Results: Apartment Block F			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
CL-F-A-51	LKD	97%	Yes
CL-F-A-51	Bedroom 1	100%	Yes
CL-F-A-51	Bedroom 2	99%	Yes
CL-F-A-52	LKD	99%	Yes
CL-F-A-52	Bedroom 1	96%	Yes
CL-F-A-53	LKD	99%	Yes
CL-F-A-53	Bedroom 1	91%	Yes
CL-F-A-54	LKD	99%	Yes
CL-F-A-54	Bedroom 1	91%	Yes
CL-F-A-55	LKD	99%	Yes
CL-F-A-55	Bedroom 1	91%	Yes
CL-F-A-56	LKD	100%	Yes
CL-F-A-56	Bedroom 1	99%	Yes
CL-F-A-57	LKD	100%	Yes
CL-F-A-57	Bedroom 1	99%	Yes
CL-F-A-57	Bedroom 2	97%	Yes
CL-F-A-58	LKD	99%	Yes
CL-F-A-58	Bedroom 1	96%	Yes
CL-F-A-59	LKD	99%	Yes
CL-F-A-59	Bedroom 1	95%	Yes
CL-F-A-60	LKD	99%	Yes
CL-F-A-60	Bedroom 1	97%	Yes
CL-F-A-60	Bedroom 2	242%	Yes
CL-F-A-61	LKD	80%	Yes
CL-F-A-61	Bedroom 1	91%	Yes
CL-F-A-62	LKD	92%	Yes
CL-F-A-62	Bedroom 1	87%	Yes
CL-F-A-62	Bedroom 2	99%	Yes
CL-F-A-63	LKD	98%	Yes
CL-F-A-63	Bedroom 1	100%	Yes
CL-F-A-63	Bedroom 2	100%	Yes
CL-F-A-64	LKD	99%	Yes
CL-F-A-64	Bedroom 1	98%	Yes
CL-F-A-65	LKD	99%	Yes
CL-F-A-65	Bedroom 1	95%	Yes
CL-F-A-66	LKD	99%	Yes
CL-F-A-66	Bedroom 1	95%	Yes
CL-F-A-67	LKD	82%	Yes
CL-F-A-67	Bedroom 1	95%	Yes
CL-F-A-67	Bedroom 2	100%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that "Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line."

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.7 Supplementary NSL Results: Apartment Block H

Table No. D.2.7 - Supplementary NSL Results: Apartment Block H			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
CL-H-A-01	LKD	93%	Yes
CL-H-A-01	Bedroom 1	81%	Yes
CL-H-A-02	LKD	86%	Yes
CL-H-A-02	Bedroom 1	83%	Yes
CL-H-A-03	LKD	84%	Yes
CL-H-A-03	Bedroom 1	99%	Yes
CL-H-A-03	Bedroom 2	91%	Yes
CL-H-A-04	LKD	99%	Yes
CL-H-A-04	Bedroom 1	95%	Yes
CL-H-A-04	Bedroom 2	91%	Yes
CL-H-A-05	LKD	98%	Yes
CL-H-A-05	Bedroom 1	66%	No
CL-H-A-06	LKD	99%	Yes
CL-H-A-06	Bedroom 1	81%	Yes
CL-H-A-07	LKD	97%	Yes
CL-H-A-07	Bedroom 1	89%	Yes
CL-H-A-08	LKD	98%	Yes
CL-H-A-08	Bedroom 1	92%	Yes
CL-H-A-09	LKD	96%	Yes
CL-H-A-09	Bedroom 1	99%	Yes
CL-H-A-09	Bedroom 2	91%	Yes
CL-H-A-10	LKD	98%	Yes
CL-H-A-10	Bedroom 1	90%	Yes
CL-H-A-11	LKD	90%	Yes
CL-H-A-11	Bedroom 1	91%	Yes
CL-H-A-12	LKD	87%	Yes
CL-H-A-12	Bedroom 1	99%	Yes
CL-H-A-12	Bedroom 2	95%	Yes
CL-H-A-13	LKD	100%	Yes
CL-H-A-13	Bedroom 1	99%	Yes
CL-H-A-13	Bedroom 2	100%	Yes
CL-H-A-14	LKD	98%	Yes
CL-H-A-14	Bedroom 1	95%	Yes
CL-H-A-14	Bedroom 2	99%	Yes
CL-H-A-15	LKD	97%	Yes
CL-H-A-15	Bedroom 1	93%	Yes
CL-H-A-16	LKD	98%	Yes
CL-H-A-16	Bedroom 1	92%	Yes
CL-H-A-17	LKD	97%	Yes
CL-H-A-17	Bedroom 1	99%	Yes
CL-H-A-17	Bedroom 2	91%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that “Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line.”

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.8 Supplementary NSL Results: Apartment Block H

Table No. D.2.8 - Supplementary NSL Results: Apartment Block H			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
CL-H-A-18	LKD	99%	Yes
CL-H-A-18	Bedroom 1	90%	Yes
CL-H-A-19	LKD	98%	Yes
CL-H-A-19	Bedroom 1	91%	Yes
CL-H-A-20	LKD	89%	Yes
CL-H-A-20	Bedroom 1	99%	Yes
CL-H-A-20	Bedroom 2	95%	Yes
CL-H-A-21	LKD	100%	Yes
CL-H-A-21	Bedroom 1	99%	Yes
CL-H-A-21	Bedroom 2	100%	Yes
CL-H-A-22	LKD	98%	Yes
CL-H-A-22	Bedroom 1	95%	Yes
CL-H-A-22	Bedroom 2	99%	Yes
CL-H-A-23	LKD	99%	Yes
CL-H-A-23	Bedroom 1	98%	Yes
CL-H-A-24	LKD	98%	Yes
CL-H-A-24	Bedroom 1	94%	Yes
CL-H-A-25	LKD	97%	Yes
CL-H-A-25	Bedroom 1	99%	Yes
CL-H-A-25	Bedroom 2	93%	Yes
CL-H-A-26	LKD	100%	Yes
CL-H-A-26	Bedroom 1	91%	Yes
CL-H-A-27	LKD	99%	Yes
CL-H-A-27	Bedroom 1	91%	Yes
CL-H-A-28	LKD	91%	Yes
CL-H-A-28	Bedroom 1	99%	Yes
CL-H-A-28	Bedroom 2	96%	Yes
CL-H-A-29	LKD	100%	Yes
CL-H-A-29	Bedroom 1	99%	Yes
CL-H-A-29	Bedroom 2	100%	Yes
CL-H-A-30	LKD	99%	Yes
CL-H-A-30	Bedroom 1	97%	Yes
CL-H-A-30	Bedroom 2	99%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that "Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line."

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.9 Supplementary NSL Results:Apartment Block J

Table No. D.2.9 - Supplementary NSL Results: Apartment Block J			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
CL-J-A-01	LKD	84%	Yes
CL-J-A-01	Bedroom 1	93%	Yes
CL-J-A-01	Bedroom 2	98%	Yes
CL-J-A-02	LKD	88%	Yes
CL-J-A-02	Bedroom 1	90%	Yes
CL-J-A-02	Bedroom 2	99%	Yes
CL-J-A-03	LKD	87%	Yes
CL-J-A-03	Bedroom 1	89%	Yes
CL-J-A-03	Bedroom 2	99%	Yes
CL-J-A-04	LKD	95%	Yes
CL-J-A-04	Bedroom 1	94%	Yes
CL-J-A-05	LKD	93%	Yes
CL-J-A-05	Bedroom 1	68%	No
CL-J-A-06	LKD	86%	Yes
CL-J-A-06	Bedroom 1	76%	No
CL-J-A-07	LKD	80%	Yes
CL-J-A-07	Bedroom 1	91%	Yes
CL-J-A-08	LKD	87%	Yes
CL-J-A-08	Bedroom 1	94%	Yes
CL-J-A-08	Bedroom 2	99%	Yes
CL-J-A-09	LKD	90%	Yes
CL-J-A-09	Bedroom 1	99%	Yes
CL-J-A-09	Bedroom 2	99%	Yes
CL-J-A-10	LKD	88%	Yes
CL-J-A-10	Bedroom 1	90%	Yes
CL-J-A-10	Bedroom 2	99%	Yes
CL-J-A-11	LKD	88%	Yes
CL-J-A-11	Bedroom 1	90%	Yes
CL-J-A-11	Bedroom 2	99%	Yes
CL-J-A-12	LKD	96%	Yes
CL-J-A-12	Bedroom 1	91%	Yes
CL-J-A-12	Bedroom 2	99%	Yes
CL-J-A-13	LKD	94%	Yes
CL-J-A-13	Bedroom 1	83%	Yes
CL-J-A-13	Bedroom 2	98%	Yes
CL-J-A-14	LKD	83%	Yes
CL-J-A-14	Bedroom 1	91%	Yes
CL-J-A-15	LKD	87%	Yes
CL-J-A-15	Bedroom 1	94%	Yes
CL-J-A-15	Bedroom 2	99%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that "Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line."

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.10 Supplementary NSL Results: Apartment Block J

Table No. D.2.10 - Supplementary NSL Results: Apartment Block J			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
CL-J-A-16	LKD	96%	Yes
CL-J-A-16	Bedroom 1	99%	Yes
CL-J-A-16	Bedroom 2	98%	Yes
CL-J-A-17	LKD	88%	Yes
CL-J-A-17	Bedroom 1	90%	Yes
CL-J-A-17	Bedroom 2	99%	Yes
CL-J-A-18	LKD	88%	Yes
CL-J-A-18	Bedroom 1	90%	Yes
CL-J-A-18	Bedroom 2	99%	Yes
CL-J-A-19	LKD	97%	Yes
CL-J-A-19	Bedroom 1	92%	Yes
CL-J-A-19	Bedroom 2	99%	Yes
CL-J-A-20	LKD	96%	Yes
CL-J-A-20	Bedroom 1	92%	Yes
CL-J-A-20	Bedroom 2	98%	Yes
CL-J-A-21	LKD	95%	Yes
CL-J-A-21	Bedroom 1	94%	Yes
CL-J-A-22	LKD	88%	Yes
CL-J-A-22	Bedroom 1	96%	Yes
CL-J-A-22	Bedroom 2	99%	Yes
CL-J-A-23	LKD	96%	Yes
CL-J-A-23	Bedroom 1	100%	Yes
CL-J-A-23	Bedroom 2	98%	Yes
CL-J-A-24	LKD	89%	Yes
CL-J-A-24	Bedroom 1	93%	Yes
CL-J-A-24	Bedroom 2	99%	Yes
CL-J-A-25	LKD	89%	Yes
CL-J-A-25	Bedroom 1	94%	Yes
CL-J-A-25	Bedroom 2	99%	Yes
CL-J-A-26	LKD	98%	Yes
CL-J-A-26	Bedroom 1	93%	Yes
CL-J-A-26	Bedroom 2	99%	Yes
CL-J-A-27	LKD	99%	Yes
CL-J-A-27	Bedroom 1	97%	Yes
CL-J-A-27	Bedroom 2	99%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that “Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line.”

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.11 Supplementary NSL Results: Duplex D1A - A to F

Table No. D.2.11 - Supplementary NSL Results: Duplex D1A - A to FZ			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D1A_A_01	LKD	100%	Yes
D1A_A_01	Bedroom 1	83%	Yes
D1A_A_01	Bedroom 2	94%	Yes
D1A_A_02	LKD	100%	Yes
D1A_A_02	Bedroom 1	97%	Yes
D1A_A_02	Bedroom 2	95%	Yes
D1A_A_02	Bedroom 3	85%	Yes
D1A_B_01	LKD	100%	Yes
D1A_B_01	Bedroom 1	87%	Yes
D1A_B_01	Bedroom 2	95%	Yes
D1A_B_02	LKD	100%	Yes
D1A_B_02	Bedroom 1	97%	Yes
D1A_B_02	Bedroom 2	96%	Yes
D1A_B_02	Bedroom 3	85%	Yes
D1A_C_01	LKD	100%	Yes
D1A_C_01	Bedroom 1	83%	Yes
D1A_C_01	Bedroom 2	95%	Yes
D1A_C_02	LKD	100%	Yes
D1A_C_02	Bedroom 1	97%	Yes
D1A_C_02	Bedroom 2	96%	Yes
D1A_C_02	Bedroom 3	85%	Yes
D1A_D_01	LKD	100%	Yes
D1A_D_01	Bedroom 1	83%	Yes
D1A_D_01	Bedroom 2	95%	Yes
D1A_D_02	LKD	100%	Yes
D1A_D_02	Bedroom 1	97%	Yes
D1A_D_02	Bedroom 2	96%	Yes
D1A_D_02	Bedroom 3	85%	Yes
D1A_E_01	LKD	100%	Yes
D1A_E_01	Bedroom 1	83%	Yes
D1A_E_01	Bedroom 2	95%	Yes
D1A_E_02	LKD	100%	Yes
D1A_E_02	Bedroom 1	97%	Yes
D1A_E_02	Bedroom 2	96%	Yes
D1A_E_02	Bedroom 3	85%	Yes
D1A_F_01	LKD	83%	Yes
D1A_F_01	Bedroom 1	83%	Yes
D1A_F_01	Bedroom 2	79%	No
D1A_F_02	LKD	99%	Yes
D1A_F_02	Bedroom 1	97%	Yes
D1A_F_02	Bedroom 2	96%	Yes
D1A_F_02	Bedroom 3	85%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that “Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line.”

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.12 Supplementary NSL Results: Duplex D1A - G to L

Table No. D.2.12 - Supplementary NSL Results: Duplex D1A - G to L			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D1A_G_01	LKD	96%	Yes
D1A_G_01	Bedroom 1	83%	Yes
D1A_G_01	Bedroom 2	95%	Yes
D1A_G_02	LKD	100%	Yes
D1A_G_02	Bedroom 1	97%	Yes
D1A_G_02	Bedroom 2	96%	Yes
D1A_G_02	Bedroom 3	85%	Yes
D1A_H_01	LKD	96%	Yes
D1A_H_01	Bedroom 1	83%	Yes
D1A_H_01	Bedroom 2	95%	Yes
D1A_H_02	LKD	100%	Yes
D1A_H_02	Bedroom 1	95%	Yes
D1A_H_02	Bedroom 2	94%	Yes
D1A_H_02	Bedroom 3	85%	Yes
D1A_I_01	LKD	100%	Yes
D1A_I_01	Bedroom 1	83%	Yes
D1A_I_01	Bedroom 2	93%	Yes
D1A_I_02	LKD	100%	Yes
D1A_I_02	Bedroom 1	97%	Yes
D1A_I_02	Bedroom 2	96%	Yes
D1A_I_02	Bedroom 3	85%	Yes
D1A_J_01	LKD	100%	Yes
D1A_J_01	Bedroom 1	83%	Yes
D1A_J_01	Bedroom 2	86%	Yes
D1A_J_02	LKD	100%	Yes
D1A_J_02	Bedroom 1	97%	Yes
D1A_J_02	Bedroom 2	96%	Yes
D1A_J_02	Bedroom 3	85%	Yes
D1A_K_01	LKD	100%	Yes
D1A_K_01	Bedroom 1	83%	Yes
D1A_K_01	Bedroom 2	95%	Yes
D1A_K_02	LKD	99%	Yes
D1A_K_02	Bedroom 1	97%	Yes
D1A_K_02	Bedroom 2	96%	Yes
D1A_K_02	Bedroom 3	85%	Yes
D1A_L_01	LKD	98%	Yes
D1A_L_01	Bedroom 1	80%	Yes
D1A_L_01	Bedroom 2	95%	Yes
D1A_L_02	LKD	99%	Yes
D1A_L_02	Bedroom 1	95%	Yes
D1A_L_02	Bedroom 2	94%	Yes
D1A_L_02	Bedroom 3	85%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that "Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line."

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.13 Supplementary NSL Results: Duplex D1A - M to Q

Table No. D.2.13 - Supplementary NSL Results: Duplex D1A - M to Q			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D1A_M_01	LKD	98%	Yes
D1A_M_01	Bedroom 1	79%	No
D1A_M_01	Bedroom 2	95%	Yes
D1A_M_02	LKD	99%	Yes
D1A_M_02	Bedroom 1	97%	Yes
D1A_M_02	Bedroom 2	96%	Yes
D1A_M_02	Bedroom 3	85%	Yes
D1A_N_01	LKD	100%	Yes
D1A_N_01	Bedroom 1	80%	Yes
D1A_N_01	Bedroom 2	95%	Yes
D1A_N_02	LKD	99%	Yes
D1A_N_02	Bedroom 1	97%	Yes
D1A_N_02	Bedroom 2	96%	Yes
D1A_N_02	Bedroom 3	85%	Yes
D1A_O_01	LKD	100%	Yes
D1A_O_01	Bedroom 1	79%	No
D1A_O_01	Bedroom 2	95%	Yes
D1A_O_02	LKD	99%	Yes
D1A_O_02	Bedroom 1	97%	Yes
D1A_O_02	Bedroom 2	96%	Yes
D1A_O_02	Bedroom 3	85%	Yes
D1A_P_01	LKD	100%	Yes
D1A_P_01	Bedroom 1	80%	Yes
D1A_P_01	Bedroom 2	94%	Yes
D1A_P_02	LKD	99%	Yes
D1A_P_02	Bedroom 1	97%	Yes
D1A_P_02	Bedroom 2	96%	Yes
D1A_P_02	Bedroom 3	85%	Yes
D1A_Q_01	LKD	100%	Yes
D1A_Q_01	Bedroom 1	81%	Yes
D1A_Q_01	Bedroom 2	84%	Yes
D1A_Q_02	LKD	99%	Yes
D1A_Q_02	Bedroom 1	97%	Yes
D1A_Q_02	Bedroom 2	96%	Yes
D1A_Q_02	Bedroom 3	85%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that “Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line.”

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.14 Supplementary NSL Results: Duplex D1S - A to F

Table No. D.2.14 - Supplementary NSL Results: Duplex D1S - A to F			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D1S_A_01	LKD	95%	Yes
D1S_A_01	Bedroom 1	88%	Yes
D1S_A_01	Bedroom 2	98%	Yes
D1S_A_02	LKD	100%	Yes
D1S_A_02	Bedroom 1	97%	Yes
D1S_A_02	Bedroom 2	96%	Yes
D1S_A_02	Bedroom 3	84%	Yes
D1S_B_01	LKD	97%	Yes
D1S_B_01	Bedroom 1	88%	Yes
D1S_B_01	Bedroom 2	97%	Yes
D1S_B_02	LKD	100%	Yes
D1S_B_02	Bedroom 1	97%	Yes
D1S_B_02	Bedroom 2	96%	Yes
D1S_B_02	Bedroom 3	84%	Yes
D1S_C_01	LKD	97%	Yes
D1S_C_01	Bedroom 1	88%	Yes
D1S_C_01	Bedroom 2	90%	Yes
D1S_C_02	LKD	100%	Yes
D1S_C_02	Bedroom 1	97%	Yes
D1S_C_02	Bedroom 2	96%	Yes
D1S_C_02	Bedroom 3	84%	Yes
D1S_D_01	LKD	86%	Yes
D1S_D_01	Bedroom 1	88%	Yes
D1S_D_01	Bedroom 2	72%	No
D1S_D_02	LKD	100%	Yes
D1S_D_02	Bedroom 1	97%	Yes
D1S_D_02	Bedroom 2	96%	Yes
D1S_D_02	Bedroom 3	84%	Yes
D1S_E_01	LKD	65%	No
D1S_E_01	Bedroom 1	88%	Yes
D1S_E_01	Bedroom 2	97%	Yes
D1S_E_02	LKD	99%	Yes
D1S_E_02	Bedroom 1	97%	Yes
D1S_E_02	Bedroom 2	96%	Yes
D1S_E_02	Bedroom 3	84%	Yes
D1S_F_01	LKD	87%	Yes
D1S_F_01	Bedroom 1	88%	Yes
D1S_F_01	Bedroom 2	97%	Yes
D1S_F_02	LKD	100%	Yes
D1S_F_02	Bedroom 1	97%	Yes
D1S_F_02	Bedroom 2	96%	Yes
D1S_F_02	Bedroom 3	84%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that “Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line.”

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.15 Supplementary NSL Results: Duplex D1S - G to L

Table No. D.2.15 - Supplementary NSL Results: Duplex D1S - G to L			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D1S_G_01	LKD	92%	Yes
D1S_G_01	Bedroom 1	88%	Yes
D1S_G_01	Bedroom 2	97%	Yes
D1S_G_02	LKD	99%	Yes
D1S_G_02	Bedroom 1	97%	Yes
D1S_G_02	Bedroom 2	96%	Yes
D1S_G_02	Bedroom 3	84%	Yes
D1S_H_01	LKD	83%	Yes
D1S_H_01	Bedroom 1	81%	Yes
D1S_H_01	Bedroom 2	97%	Yes
D1S_H_02	LKD	100%	Yes
D1S_H_02	Bedroom 1	97%	Yes
D1S_H_02	Bedroom 2	96%	Yes
D1S_H_02	Bedroom 3	87%	Yes
D1S_I_01	LKD	91%	Yes
D1S_I_01	Bedroom 1	80%	No
D1S_I_01	Bedroom 2	97%	Yes
D1S_I_02	LKD	100%	Yes
D1S_I_02	Bedroom 1	97%	Yes
D1S_I_02	Bedroom 2	96%	Yes
D1S_I_02	Bedroom 3	85%	Yes
D1S_J_01	LKD	92%	Yes
D1S_J_01	Bedroom 1	77%	No
D1S_J_01	Bedroom 2	86%	Yes
D1S_J_02	LKD	100%	Yes
D1S_J_02	Bedroom 1	97%	Yes
D1S_J_02	Bedroom 2	96%	Yes
D1S_J_02	Bedroom 3	85%	Yes
D1S_K_01	LKD	72%	No
D1S_K_01	Bedroom 1	89%	Yes
D1S_K_01	Bedroom 2	79%	No
D1S_K_02	LKD	100%	Yes
D1S_K_02	Bedroom 1	97%	Yes
D1S_K_02	Bedroom 2	96%	Yes
D1S_K_02	Bedroom 3	85%	Yes
D1S_L_01	LKD	88%	Yes
D1S_L_01	Bedroom 1	78%	No
D1S_L_01	Bedroom 2	97%	Yes
D1S_L_02	LKD	100%	Yes
D1S_L_02	Bedroom 1	97%	Yes
D1S_L_02	Bedroom 2	96%	Yes
D1S_L_02	Bedroom 3	85%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that "Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line."

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.16 Supplementary NSL Results: Duplex D1S - M to R

Table No. D.2.16 - Supplementary NSL Results: Duplex D1S - M to R			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D1S_M_01	LKD	92%	Yes
D1S_M_01	Bedroom 1	78%	No
D1S_M_01	Bedroom 2	86%	Yes
D1S_M_02	LKD	100%	Yes
D1S_M_02	Bedroom 1	97%	Yes
D1S_M_02	Bedroom 2	96%	Yes
D1S_M_02	Bedroom 3	83%	Yes
D1S_N_01	LKD	70%	No
D1S_N_01	Bedroom 1	89%	Yes
D1S_N_01	Bedroom 2	79%	No
D1S_N_02	LKD	100%	Yes
D1S_N_02	Bedroom 1	97%	Yes
D1S_N_02	Bedroom 2	96%	Yes
D1S_N_02	Bedroom 3	85%	Yes
D1S_O_01	LKD	88%	Yes
D1S_O_01	Bedroom 1	82%	Yes
D1S_O_01	Bedroom 2	97%	Yes
D1S_O_02	LKD	100%	Yes
D1S_O_02	Bedroom 1	97%	Yes
D1S_O_02	Bedroom 2	96%	Yes
D1S_O_02	Bedroom 3	85%	Yes
D1S_P_01	LKD	93%	Yes
D1S_P_01	Bedroom 1	78%	No
D1S_P_01	Bedroom 2	97%	Yes
D1S_P_02	LKD	100%	Yes
D1S_P_02	Bedroom 1	97%	Yes
D1S_P_02	Bedroom 2	96%	Yes
D1S_P_02	Bedroom 3	85%	Yes
D1S_Q_01	LKD	88%	Yes
D1S_Q_01	Bedroom 1	89%	Yes
D1S_Q_01	Bedroom 2	97%	Yes
D1S_Q_02	LKD	100%	Yes
D1S_Q_02	Bedroom 1	97%	Yes
D1S_Q_02	Bedroom 2	96%	Yes
D1S_Q_02	Bedroom 3	83%	Yes
D1S_R_01	LKD	89%	Yes
D1S_R_01	Bedroom 1	77%	No
D1S_R_01	Bedroom 2	97%	Yes
D1S_R_02	LKD	100%	Yes
D1S_R_02	Bedroom 1	97%	Yes
D1S_R_02	Bedroom 2	96%	Yes
D1S_R_02	Bedroom 3	85%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that “Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line.”

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.17 Supplementary NSL Results: Duplex D1S - S to X

Table No. D.2.17 - Supplementary NSL Results: Duplex D1S - S to X			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D1S_S_01	LKD	94%	Yes
D1S_S_01	Bedroom 1	89%	Yes
D1S_S_01	Bedroom 2	97%	Yes
D1S_S_02	LKD	100%	Yes
D1S_S_02	Bedroom 1	97%	Yes
D1S_S_02	Bedroom 2	96%	Yes
D1S_S_02	Bedroom 3	84%	Yes
D1S_T_01	LKD	96%	Yes
D1S_T_01	Bedroom 1	83%	Yes
D1S_T_01	Bedroom 2	97%	Yes
D1S_T_02	LKD	100%	Yes
D1S_T_02	Bedroom 1	97%	Yes
D1S_T_02	Bedroom 2	96%	Yes
D1S_T_02	Bedroom 3	84%	Yes
D1S_U_01	LKD	97%	Yes
D1S_U_01	Bedroom 1	88%	Yes
D1S_U_01	Bedroom 2	97%	Yes
D1S_U_02	LKD	100%	Yes
D1S_U_02	Bedroom 1	97%	Yes
D1S_U_02	Bedroom 2	96%	Yes
D1S_U_02	Bedroom 3	84%	Yes
D1S_V_01	LKD	97%	Yes
D1S_V_01	Bedroom 1	88%	Yes
D1S_V_01	Bedroom 2	94%	Yes
D1S_V_02	LKD	100%	Yes
D1S_V_02	Bedroom 1	97%	Yes
D1S_V_02	Bedroom 2	96%	Yes
D1S_V_02	Bedroom 3	84%	Yes
D1S_X_01	LKD	97%	Yes
D1S_X_01	Bedroom 1	88%	Yes
D1S_X_01	Bedroom 2	97%	Yes
D1S_X_02	LKD	100%	Yes
D1S_X_02	Bedroom 1	97%	Yes
D1S_X_02	Bedroom 2	96%	Yes
D1S_X_02	Bedroom 3	84%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that “Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line.”

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.18 Supplementary NSL Results: Duplex D1S - Z

Table No. D.2.18 - Supplementary NSL Results: Duplex D1S - Z			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D1S_Z_01	LKD	92%	Yes
D1S_Z_01	Bedroom 1	88%	Yes
D1S_Z_01	Bedroom 2	97%	Yes
D1S_Z_02	LKD	100%	Yes
D1S_Z_02	Bedroom 1	97%	Yes
D1S_Z_02	Bedroom 2	96%	Yes
D1S_Z_02	Bedroom 3	84%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that "Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line."

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.19 Supplementary NSL Results: Duplex D2 - A to E

Table No. D.2.19 - Supplementary NSL Results: Duplex D2 - A to E			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D2_A_01	Kitchen	100%	Yes
D2_A_01	Living Room	86%	Yes
D2_A_01	Bedroom 1	93%	Yes
D2_A_01	Bedroom 2	81%	Yes
D2_A_01	Bedroom 3	86%	Yes
D2_A_02	LKD	99%	Yes
D2_A_02	Bedroom 1	90%	Yes
D2_A_02	Bedroom 2	87%	Yes
D2_B_01	Kitchen	99%	Yes
D2_B_01	Living Room	87%	Yes
D2_B_01	Bedroom 1	95%	Yes
D2_B_01	Bedroom 2	76%	No
D2_B_01	Bedroom 3	98%	Yes
D2_B_02	LKD	99%	Yes
D2_B_02	Bedroom 1	94%	Yes
D2_B_02	Bedroom 2	89%	Yes
D2_C_01	Kitchen	100%	Yes
D2_C_01	Living Room	87%	Yes
D2_C_01	Bedroom 1	96%	Yes
D2_C_01	Bedroom 2	73%	No
D2_C_01	Bedroom 3	98%	Yes
D2_C_02	LKD	100%	Yes
D2_C_02	Bedroom 1	94%	Yes
D2_C_02	Bedroom 2	91%	Yes
D2_D_01	Kitchen	100%	Yes
D2_D_01	Living Room	91%	Yes
D2_D_01	Bedroom 1	96%	Yes
D2_D_01	Bedroom 2	80%	Yes
D2_D_01	Bedroom 3	98%	Yes
D2_D_02	LKD	100%	Yes
D2_D_02	Bedroom 1	94%	Yes
D2_D_02	Bedroom 2	91%	Yes
D2_E_01	Kitchen	100%	Yes
D2_E_01	Living Room	96%	Yes
D2_E_01	Bedroom 1	96%	Yes
D2_E_01	Bedroom 2	86%	Yes
D2_E_01	Bedroom 3	98%	Yes
D2_E_02	LKD	100%	Yes
D2_E_02	Bedroom 1	94%	Yes
D2_E_02	Bedroom 2	91%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that "Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line."

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.20 Supplementary NSL Results: Duplex D2 - F to J

Table No. D.2.20 - Supplementary NSL Results: Duplex D2 - F to J			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D2_F_01	Living Room	97%	Yes
D2_F_01	LKD	99%	Yes
D2_F_01	Bedroom 1	96%	Yes
D2_F_01	Bedroom 2	94%	Yes
D2_F_01	Bedroom 3	97%	Yes
D2_F_02	LKD	100%	Yes
D2_F_02	Bedroom 1	95%	Yes
D2_F_02	Bedroom 2	91%	Yes
D2_G_01	Kitchen	100%	Yes
D2_G_01	Living Room	99%	Yes
D2_G_01	Bedroom 1	96%	Yes
D2_G_01	Bedroom 2	96%	Yes
D2_G_01	Bedroom 3	98%	Yes
D2_G_02	LKD	100%	Yes
D2_G_02	Bedroom 1	95%	Yes
D2_G_02	Bedroom 2	91%	Yes
D2_H_01	Kitchen	100%	Yes
D2_H_01	Living Room	99%	Yes
D2_H_01	Bedroom 1	96%	Yes
D2_H_01	Bedroom 2	96%	Yes
D2_H_01	Bedroom 3	98%	Yes
D2_H_02	LKD	93%	Yes
D2_H_02	Bedroom 1	94%	Yes
D2_H_02	Bedroom 2	91%	Yes
D2_I_01	Kitchen	100%	Yes
D2_I_01	Living Room	99%	Yes
D2_I_01	Bedroom 1	96%	Yes
D2_I_01	Bedroom 2	96%	Yes
D2_I_01	Bedroom 3	98%	Yes
D2_I_02	LKD	99%	Yes
D2_I_02	Bedroom 1	94%	Yes
D2_I_02	Bedroom 2	91%	Yes
D2_J_01	Kitchen	100%	Yes
D2_J_01	Living Room	99%	Yes
D2_J_01	Bedroom 1	96%	Yes
D2_J_01	Bedroom 2	96%	Yes
D2_J_01	Bedroom 3	98%	Yes
D2_J_02	LKD	100%	Yes
D2_J_02	Bedroom 1	89%	Yes
D2_J_02	Bedroom 2	91%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that "Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line."

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.21 Supplementary NSL Results: Duplex D2 - K to L

Table No. D.2.21 - Supplementary NSL Results: Duplex D2 - K to L			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D2_K_01	Kitchen	100%	Yes
D2_K_01	Living Room	99%	Yes
D2_K_01	Bedroom 1	96%	Yes
D2_K_01	Bedroom 2	96%	Yes
D2_K_01	Bedroom 3	98%	Yes
D2_K_02	LKD	100%	Yes
D2_K_02	Bedroom 1	89%	Yes
D2_K_02	Bedroom 2	91%	Yes
D2_L_01	Kitchen	100%	Yes
D2_L_01	Living Room	99%	Yes
D2_L_01	Bedroom 1	96%	Yes
D2_L_01	Bedroom 2	96%	Yes
D2_L_01	Bedroom 3	98%	Yes
D2_L_02	LKD	100%	Yes
D2_L_02	Bedroom 1	90%	Yes
D2_L_02	Bedroom 2	91%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that “Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line.”

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.22 Supplementary NSL Results: Triplex TP -T1 - A to D

Table No. D.2.22 - Supplementary NSL Results: Triplex TP -T1 - A to D			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
TP-T1_A_01	LKD	98%	Yes
TP-T1_A_01	Bedroom 1	82%	Yes
TP-T1_A_01	Bedroom 2	97%	Yes
TP-T1_A_02	LKD	95%	Yes
TP-T1_A_02	Bedroom 1	100%	Yes
TP-T1_A_02	Bedroom 2	98%	Yes
TP-T1_A_03	LKD	100%	Yes
TP-T1_A_03	Bedroom 1	97%	Yes
TP-T1_A_03	Bedroom 2	74%	No
TP-T1_B_01	LKD	98%	Yes
TP-T1_B_01	Bedroom 1	43%	No
TP-T1_B_01	Bedroom 2	97%	Yes
TP-T1_B_02	LKD	100%	Yes
TP-T1_B_02	Bedroom 1	99%	Yes
TP-T1_B_02	Bedroom 2	98%	Yes
TP-T1_B_03	LKD	100%	Yes
TP-T1_B_03	Bedroom 1	97%	Yes
TP-T1_B_03	Bedroom 2	74%	No
TP-T1_C_01	LKD	94%	Yes
TP-T1_C_01	Bedroom 1	90%	Yes
TP-T1_C_01	Bedroom 2	97%	Yes
TP-T1_C_02	LKD	97%	Yes
TP-T1_C_02	Bedroom 1	99%	Yes
TP-T1_C_02	Bedroom 2	98%	Yes
TP-T1_C_03	LKD	100%	Yes
TP-T1_C_03	Bedroom 1	97%	Yes
TP-T1_C_03	Bedroom 2	74%	No
TP-T1_D_01	LKD	98%	Yes
TP-T1_D_01	Bedroom 1	35%	No
TP-T1_D_01	Bedroom 2	97%	Yes
TP-T1_D_02	LKD	100%	Yes
TP-T1_D_02	Bedroom 1	99%	Yes
TP-T1_D_02	Bedroom 2	98%	Yes
TP-T1_D_03	LKD	100%	Yes
TP-T1_D_03	Bedroom 1	97%	Yes
TP-T1_D_03	Bedroom 2	74%	No

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that “Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line.”

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.23 Supplementary NSL Results: Triplex TP -T1 - E to H

Table No. D.2.23 - Supplementary NSL Results: Triplex TP -T1 - E to H			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
TP-T1_E_01	LKD	48%	No
TP-T1_E_01	Bedroom 1	80%	Yes
TP-T1_E_01	Bedroom 2	58%	No
TP-T1_E_02	LKD	40%	No
TP-T1_E_02	Bedroom 1	93%	Yes
TP-T1_E_02	Bedroom 2	39%	No
TP-T1_E_03	LKD	96%	Yes
TP-T1_E_03	Bedroom 1	78%	No
TP-T1_E_03	Bedroom 2	73%	No
TP-T1_F_01	LKD	99%	Yes
TP-T1_F_01	Bedroom 1	79%	No
TP-T1_F_01	Bedroom 2	76%	No
TP-T1_F_02	LKD	100%	Yes
TP-T1_F_02	Bedroom 1	99%	Yes
TP-T1_F_02	Bedroom 2	98%	Yes
TP-T1_F_03	LKD	100%	Yes
TP-T1_F_03	Bedroom 1	97%	Yes
TP-T1_F_03	Bedroom 2	74%	No
TP-T1_G_01	LKD	99%	Yes
TP-T1_G_01	Bedroom 1	95%	Yes
TP-T1_G_01	Bedroom 2	99%	Yes
TP-T1_G_02	LKD	100%	Yes
TP-T1_G_02	Bedroom 1	100%	Yes
TP-T1_G_02	Bedroom 2	98%	Yes
TP-T1_G_03	LKD	100%	Yes
TP-T1_G_03	Bedroom 1	97%	Yes
TP-T1_G_03	Bedroom 2	74%	No
TP-T1_H_01	LKD	99%	Yes
TP-T1_H_01	Bedroom 1	93%	Yes
TP-T1_H_01	Bedroom 2	77%	No
TP-T1_H_02	LKD	100%	Yes
TP-T1_H_02	Bedroom 1	100%	Yes
TP-T1_H_02	Bedroom 2	98%	Yes
TP-T1_H_03	LKD	100%	Yes
TP-T1_H_03	Bedroom 1	97%	Yes
TP-T1_H_03	Bedroom 2	74%	No

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that “Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line.”

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.24 Supplementary NSL Results: Triplex TP -T1 - I to L

Table No. D.2.24 - Supplementary NSL Results: Triplex TP -T1 - I to L			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
TP-T1_I_01	LKD	98%	Yes
TP-T1_I_01	Bedroom 1	63%	No
TP-T1_I_01	Bedroom 2	99%	Yes
TP-T1_I_02	LKD	100%	Yes
TP-T1_I_02	Bedroom 1	99%	Yes
TP-T1_I_02	Bedroom 2	98%	Yes
TP-T1_I_03	LKD	100%	Yes
TP-T1_I_03	Bedroom 1	97%	Yes
TP-T1_I_03	Bedroom 2	74%	No
TP-T1_J_01	LKD	100%	Yes
TP-T1_J_01	Bedroom 1	86%	Yes
TP-T1_J_01	Bedroom 2	97%	Yes
TP-T1_J_02	LKD	100%	Yes
TP-T1_J_02	Bedroom 1	99%	Yes
TP-T1_J_02	Bedroom 2	98%	Yes
TP-T1_J_03	LKD	100%	Yes
TP-T1_J_03	Bedroom 1	97%	Yes
TP-T1_J_03	Bedroom 2	74%	No
TP-T1_K_01	LKD	100%	Yes
TP-T1_K_01	Bedroom 1	67%	No
TP-T1_K_01	Bedroom 2	96%	Yes
TP-T1_K_02	LKD	100%	Yes
TP-T1_K_02	Bedroom 1	100%	Yes
TP-T1_K_02	Bedroom 2	98%	Yes
TP-T1_K_03	LKD	100%	Yes
TP-T1_K_03	Bedroom 1	97%	Yes
TP-T1_K_03	Bedroom 2	74%	No
TP-T1_L_01	LKD	99%	Yes
TP-T1_L_01	Bedroom 1	82%	Yes
TP-T1_L_01	Bedroom 2	95%	Yes
TP-T1_L_02	LKD	100%	Yes
TP-T1_L_02	Bedroom 1	99%	Yes
TP-T1_L_02	Bedroom 2	98%	Yes
TP-T1_L_03	LKD	100%	Yes
TP-T1_L_03	Bedroom 1	97%	Yes
TP-T1_L_03	Bedroom 2	74%	No

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that “Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line.”

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.25 Supplementary NSL Results: Triplex TP -T1 - M to L

Table No. D.2.25 - Supplementary NSL Results: Triplex TP -T1 - M to L			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
TP-T1_M_01	LKD	100%	Yes
TP-T1_M_01	Bedroom 1	85%	Yes
TP-T1_M_01	Bedroom 2	86%	Yes
TP-T1_M_02	LKD	100%	Yes
TP-T1_M_02	Bedroom 1	99%	Yes
TP-T1_M_02	Bedroom 2	98%	Yes
TP-T1_M_03	LKD	100%	Yes
TP-T1_M_03	Bedroom 1	97%	Yes
TP-T1_M_03	Bedroom 2	74%	No

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that "Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line."

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.26 Supplementary NSL Results: Triplex TP -T2 - A to C

Table No. D.2.26 - Supplementary NSL Results: Triplex TP -T2 - A to C			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
TP-T2_A_01	LKD	97%	Yes
TP-T2_A_01	Bedroom 1	99%	Yes
TP-T2_A_01	Bedroom 2	80%	Yes
TP-T2_A_02	LKD	99%	Yes
TP-T2_A_02	Bedroom 1	99%	Yes
TP-T2_A_02	Bedroom 2	92%	Yes
TP-T2_A_03	LKD	100%	Yes
TP-T2_A_03	Bedroom 1	97%	Yes
TP-T2_A_03	Bedroom 2	74%	No
TP-T2_B_01	LKD	97%	Yes
TP-T2_B_01	Bedroom 1	99%	Yes
TP-T2_B_01	Bedroom 2	91%	Yes
TP-T2_B_02	LKD	99%	Yes
TP-T2_B_02	Bedroom 1	99%	Yes
TP-T2_B_02	Bedroom 2	92%	Yes
TP-T2_B_03	LKD	100%	Yes
TP-T2_B_03	Bedroom 1	97%	Yes
TP-T2_B_03	Bedroom 2	74%	No
TP-T2_C_01	LKD	97%	Yes
TP-T2_C_01	Bedroom 1	99%	Yes
TP-T2_C_01	Bedroom 2	91%	Yes
TP-T2_C_02	LKD	99%	Yes
TP-T2_C_02	Bedroom 1	99%	Yes
TP-T2_C_02	Bedroom 2	92%	Yes
TP-T2_C_03	LKD	100%	Yes
TP-T2_C_03	Bedroom 1	97%	Yes
TP-T2_C_03	Bedroom 2	74%	No

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that “Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line.”

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.27 Supplementary NSL Results: Triplex TP -T3 - A to B

Table No. D.2.27 - Supplementary NSL Results: Triplex TP -T3 - A to B			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
TP-T3_A_01	LKD	96%	Yes
TP-T3_A_01	Bedroom 1	96%	Yes
TP-T3_A_01	Bedroom 2	92%	Yes
TP-T3_A_02	LKD	99%	Yes
TP-T3_A_02	Bedroom 1	99%	Yes
TP-T3_A_02	Bedroom 2	92%	Yes
TP-T3_A_03	LKD	100%	Yes
TP-T3_A_03	Bedroom 1	97%	Yes
TP-T3_A_03	Bedroom 2	74%	No
TP-T3_B_01	LKD	94%	Yes
TP-T3_B_01	Bedroom 1	99%	Yes
TP-T3_B_01	Bedroom 2	94%	Yes
TP-T3_B_02	LKD	93%	Yes
TP-T3_B_02	Bedroom 1	100%	Yes
TP-T3_B_02	Bedroom 2	92%	Yes
TP-T3_B_03	LKD	99%	Yes
TP-T3_B_03	Bedroom 1	97%	Yes
TP-T3_B_03	Bedroom 2	74%	No

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that “Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line.”

For floor plans of the assessed units please refer to section C.1 on page 37.

D.2.28 Supplementary NSL Results: Triplex TP -T4

Table No. D.2.28 - Supplementary NSL Results: Triplex TP -T4			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
TP-T4_01	LKD	99%	Yes
TP-T4_01	Bedroom 1	80%	No
TP-T4_01	Bedroom 2	77%	No
TP-T4_02	LKD	100%	Yes
TP-T4_02	Bedroom 1	84%	Yes
TP-T4_02	Bedroom 2	87%	Yes
TP-T4_03	LKD	95%	Yes
TP-T4_03	Bedroom 1	84%	Yes
TP-T4_03	Bedroom 2	100%	Yes

* Whilst the BRE Guidelines do not provide target values for NSL in a proposed development, it states that "Supplementary electric lighting will be needed if a significant part of the working plane (20% of the room or more) lies beyond the no sky line."

For floor plans of the assessed units please refer to section C.1 on page 37.