

Clonburris Development: Site 3, 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

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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 development Clonburris: Site 3, 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 3**. It, along with Sites 4 & 5, have been assessed independently, though within the cumulative context of the overarching masterplan. See image below:



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

Site 3 is the central lot of the three parts aforementioned. It's surrounded by existing residential properties to the west and north, and an existing school to the north. Additionally, another school to the north is granted under the Reg. Ref. SDZ21A/0013 and has been included in the analytical model. See Figure 1.2 next page.

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 was carefully considered to ensure all properties and amenity spaces that may potentially experience a level of effect have been included in the study. A more detailed explanation of the criterion applied can be found in section "4.1 Impact Assessment, Window Selection Criteria" on page 14.

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 1.2 next page.

The effects were assessed in the baseline state versus the proposed state, which includes the granted school (SDZ21A/0013) for a robust evaluation. For definition of model states, including a visual representation of the model states, please refer to the 'Methodology' section on Page 16.

This impact assessment covers the following metrics:

- Effect on daylight to surrounding properties. The effect to the Vertical Sky Component (VSC) of the windows of the following neighbouring properties was assessed:
 - **17 Tullyhall Crescent (1)**
 - **19 Oldbridge Grove (2)**
 - **Lucan East Educate Together (3)**

- Effect on sunlight to surrounding properties. The effect to the annual and winter probable sunlight hours (APSH/WPSH) of the windows of the following neighbouring properties was assessed*:

- **17 Tullyhall Crescent (1)**
- **19 Oldbridge Grove (2)**
- **Lucan East Educate Together (3)**

- Effect on sun on ground (SOG) to surrounding external amenity spaces such as private gardens:

- 13 and 14 Tullyhall Rise
- 14-18 Tullyhall Crescent
- 18, 20, 22, 24, 26, 28, 30 and 32 Oldbridge View
- 6, 8, 10, 12, 14, 16, 18 and 20 Oldbridge Glen
- 13, 15, 17 and 19 Oldbridge Grove

Clearly identified aerial markups of these gardens are shown on the results page - See section A.3 on page 41.

* Note: as per the recommendations made in the BRE Guidelines, only windows/rooms with an orientation within 90° of due south have been included in the APSH/WPSH impact assessment. Therefore, the number of windows assessed in this study may be reduced when compared with the VSC impact assessment.

The results of the impact assessments can be found in section A.0 on page 30. These results are summarised in section 1.2 and explained in section “5.1 Analysis of Impact Assessment Results” on page 23.



Figure 1.2: Indicative outline of Site 3 and the relevant surrounding context.

Scheme Performance

The scheme performance analysis was conducted within a cumulative surrounding context and incorporating the granted school to the north of the subject site to ensure a worst-case scenario evaluation (See Figure 1.2). As a result, should the granted scheme not proceed, the daylight and sunlight performance of the development would likely improve.

- **Daylight access:** Assessed for all habitable rooms within the apartment, and duplex units within the proposed development through a Spatial Daylight Autonomy (SDA) study.
- **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 54. These results are summarised in section 1.3 and explained in section “5.2 Analysis of Scheme Performance Results” on page 24.

The proposed creche has also been assessed and results presented for information purposes. However, the compliance rates of the scheme performance are based on the residential rooms/units that have been assessed.

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 207.

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 205) and the hourly renderings of the shadow study (section B.0 on page 45).

Note on Unit Numbering and Block Designations: For the purposes of this daylight and sunlight assessment, 3D Design Bureau (3DDB) has established an independent unit numbering system and block group designations to clearly identify and map rooms, units, and building elements throughout our analysis. These reference identifiers are specific to this report and may not correspond with the numbering conventions used in the architect’s documentation. All spatial references in this report should be interpreted according to the identification system shown in our site plans and diagrams.

Opinion

Based on our comprehensive assessment, the proposed development at Clonburris: Site 3 demonstrates strong daylight and sunlight performance while having minimal impact on neighbouring properties. It is the opinion of 3DDB that this development achieves a commendable balance between optimising internal conditions and respecting the established and future neighborhood context.

1.2 Impact Assessment Results Overview - Neighbouring Properties:

Effect to Daylight - Vertical Sky Component (VSC) :

Effect to Vertical Sky Component (VSC)	
Windows/Rooms Assessed	14
Negligible	10
Minor Adverse	3
Moderate Adverse	1
Major Adverse	0
Beneficial Impact*	0
n.a.**	0

Effect to Sunlight - Annual Probable Sunlight Hours (APSH):

Effect to Annual Probable Sunlight Hours (APSH)	
Windows/Rooms Assessed	14
Negligible	14
Minor Adverse	0
Moderate Adverse	0
Major Adverse	0
Beneficial Impact*	0
n.a.**	0

Effect to Sunlight - Winter Probable Sunlight Hours (WPSH):

Effect to Winter Probable Sunlight Hours (WPSH)	
Windows/Rooms Assessed	14
Negligible	13
Minor Adverse	0
Moderate Adverse	0
Major Adverse	0
Beneficial Impact*	0
n.a.**	1

Effect to Sun On Ground (SOG):

Effect to Sun On Ground (SOG)	
Areas Assessed	27
Negligible	27
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 VSC, APSH/WPSH or SOG studies is below 1%, 3DDB have categorised the level of effect as n.a. (not applicable). Where windows/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	435
Rooms Assessed	1398
Without Trees	
Compliant	1386
Non-compliant	12
Compliance Rate*	c. 99%
With Trees (Proposed and Existing Trees)	
Compliant	1379
Non-compliant	19
Compliance Rate*	c. 99%
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 residential rooms that have been assessed.

Sunlight Exposure (SE):

Sunlight Exposure (SE)	
Units Assessed	435
SE with trees as opaque objects	
Non-Compliant	6
Minimum	20
Medium	21
High	388
Compliance Rate*	c. 99%
SE without deciduous trees	
Non-Compliant	6
Minimum	19
Medium	12
High	398
Compliance Rate*	c. 99%

* Compliance rates stated for the SE analysis are based on the residential 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	12
Areas meeting the guidelines	12
Areas not meeting the guidelines	0
Compliance Rate*	100%

* Compliance rates stated for the SOG assessment are based on the shared open spaces only.

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	435
Rooms Assessed	1398
Without Trees	
Compliant	1261
Non-compliant	137
Compliance Rate*	c. 90%
With Trees (Proposed and Existing Trees)	
Compliant	1180
Non-compliant	218
Compliance Rate*	c. 84%

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 residential rooms that have been assessed.

No Sky Line (NSL):

No Sky Line (NSL):	
Unit Count	435
Rooms Assessed	1398
Yes	1369
No	29
Compliance Rate**	c. 98%

** 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 residential rooms that have been assessed.

2.0 Guidelines / Standards

This section refers to guidelines and standards for daylight and sunlight assessment for both impact assessment and scheme performance.

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 where 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 17037, 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 18 of this report.

EN 17037:2018: Daylight in Buildings (2018)

EN 17037 is 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 is 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 20. 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 16.

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 155. 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 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

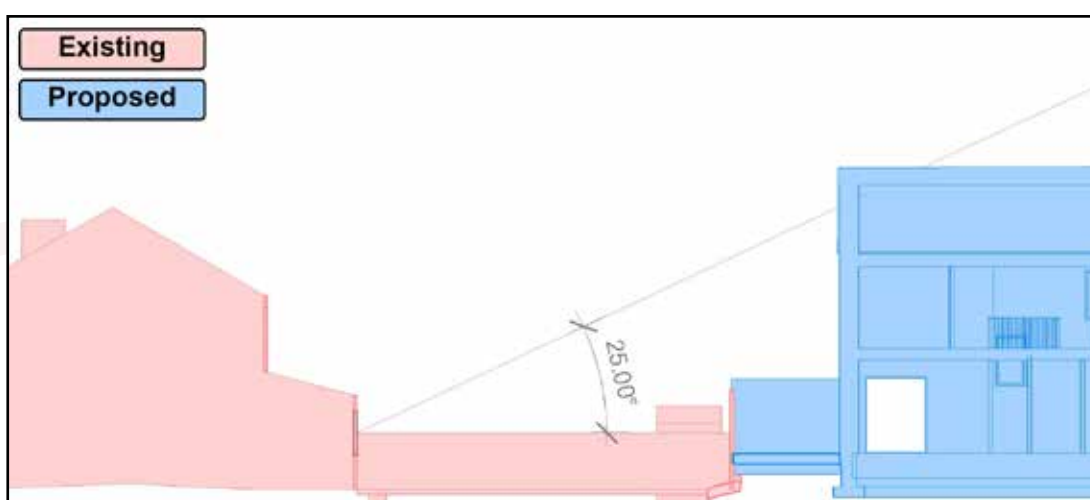


Figure 4.3: Example Section A-A taken through 19 Oldbridge Grove

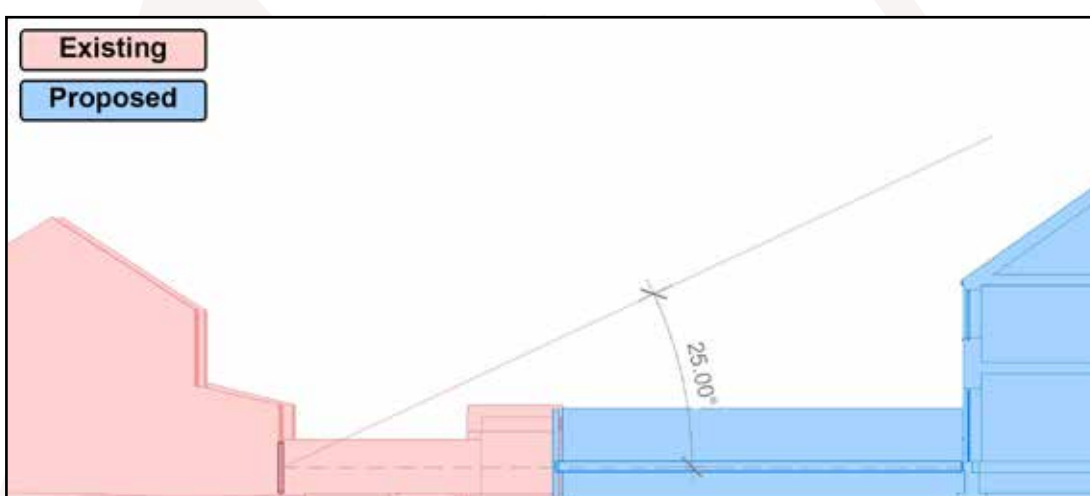


Figure 4.4: Example Section B-B taken through 20 Oldbridge View

is unlikely to be significantly affected and no further assessment will be carried out. Figure 4.4 shows a perpendicular section taken through 20 Oldbridge View, which provides an example of where an existing window is within 3 times the height of the proposed development but the proposed development does not subtend 25° when measured in a perpendicular section.

A detailed description regarding the methodology of the VSC assessment can be found in 4.3.1 on page 18.

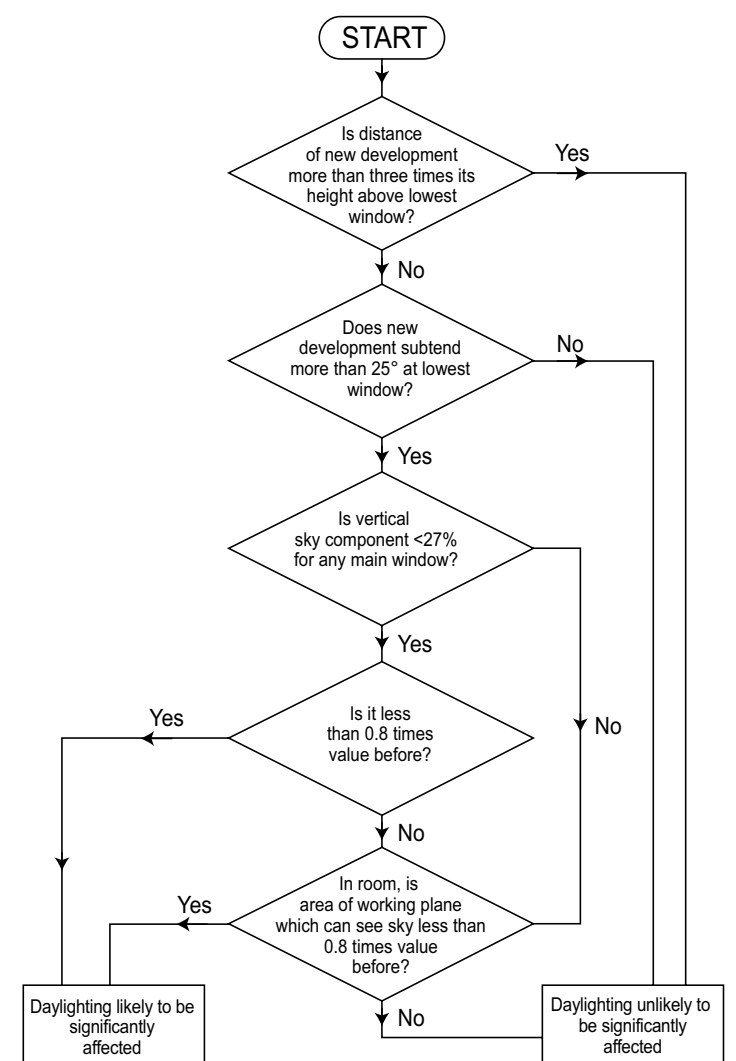


Figure 4.2: VSC decision chart, taken from BR 209.

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. Figure 4.3 shows a perpendicular section taken through 19 Oldbridge Grove, which provides an example of where the proposed development subtends 25° when measured in a perpendicular section through an existing window. Windows that are reasonably assumed to serve non-habitable spaces, such as bathrooms and circulation spaces, are not included in the quantitative assessments even if they subtend the 25° rule.

However, if the proposed development does not subtend 25° in a perpendicular section, daylight

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 VSC decision chart is primarily used to determine if further testing is required on a window due to proposed adjacent obstructions. The BRE Guidelines also provide criteria for determining if a proposed building, which is perpendicular to an existing window, warrants a VSC impact assessment.

If a perpendicular obstruction falls within 45° when measured both in a plan and elevation view, then it is appropriate to conduct a VSC impact assessment to determine if daylight will be affected. This is referred to in the BRE Guidelines as the '45° approach'.

An angular projection from a window of Number 17 Tullyhall Crescent (area tagged as C on Figure 4.1) indicates that the centre of the window lies within the 45° angle on both plan and elevation. As such, it is appropriate to conduct a VSC assessment on this property to understand the level of effect.

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.



Figure 4.5: Area C taken from 17 Tullyhall Crescent

4.2 Preparing the analytical model

4.2.1 Building the Model States

O'Mahony Pikes Architects supplied 3DDB with a combination of AutoCAD drawings and 3D models of the proposed development from which a 3D analytical model was prepared. Landscape drawings were issued by Doyle & O'Troithigh 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 4.6, 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.

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.



Figure 4.6: Model view of the baseline model state

Proposed model state

As illustrated in Figure 4.7, the proposed model state reflects the subject site if the development is built as proposed, along with the surrounding granted school development to the north (SDZ21A/0013) that has not yet been constructed. This model state also accounts for proposed landscaping on the subject site and the demolition of existing structures, when applicable. Proposed buildings have been positioned in their location on the subject site with relevant surrounding context, including existing trees that are being retained. Proposed trees have been placed according to the landscape plans.

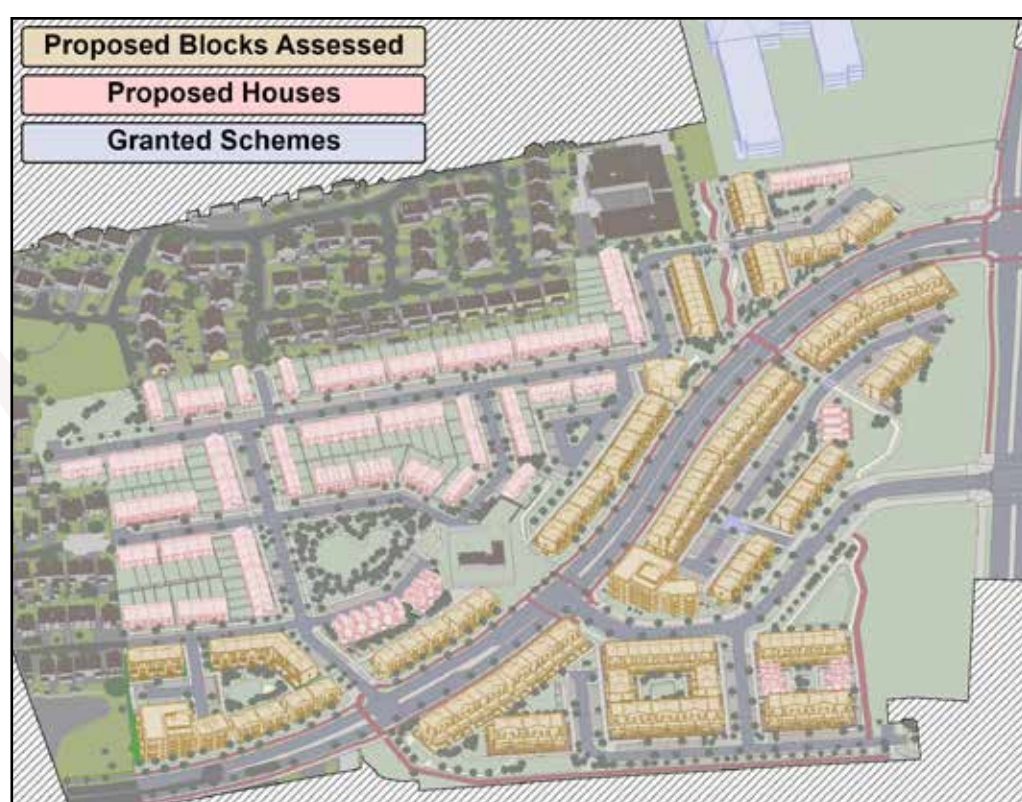


Figure 4.7: Model view of the proposed model state

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’ 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 Vertical Sky Component (VSC)

A proposed development could potentially have a negative effect on the level of daylight that a neighbouring property receives, if the obstructing building is large in relation to their distance from the existing dwelling.

Section 4.1 outlines the decision process which was used to determine the appropriate properties to be included in the VSC impact assessment.

For the proposed development, all properties within a radius of three times the height of the proposed development have been considered for impact assessment. Should the angle from the windows to the proposed development subtend 25° in a perpendicular section, then VSC is calculated in both the baseline and proposed model states, and a comparison made.

A no skyline assessment requires accurate dimensions and layouts of both rooms and windows. However, the required information is rarely available for existing dwellings. As such, it is not common practice to carry out a no sky line (NSL) impact assessment.

VSC can be defined as the amount of skylight that falls on a vertical wall or window.

This report assesses the percentage of direct sky illuminance that falls on the assessment point of neighbouring windows that could be affected by the proposed development.

The BRE Guidelines state that if the VSC is:

- At least 27%, then conventional window design will usually give reasonable results;
- Between 15% and 27%, then special measures (larger windows, changes to room layout) are usually needed to provide adequate daylight;
- Between 5% and 15%, then it is very difficult to provide adequate daylight unless very large windows are used;
- Less than 5%, then it is often impossible to achieve reasonable daylight, even if the whole window wall is glazed.

The VSC for each window/room will be calculated in the relevant model states, as outlined in section 4.2 on page 16. 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 daylight received by an existing window, if the following occurs:

- The VSC value drops below the guideline value of 27%; **and**
- The VSC value is less than 0.8 times the existing value.

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

Under BRE Guidelines, only habitable rooms need to be assessed for effect to VSC. In the absence of design layouts or floor plans, or information pertaining to the internal 'as-built' layouts, assumptions have been made regarding the function of the windows of the existing surrounding properties (i.e. what room type is served by the window being assessed).

Typically, the effect on ground floor windows is greater than the effect on windows of subsequent floors. However, floors above ground floor level have been included in this study to give a more comprehensive assessment.

Assessment Points

The VSC impact assessment has been carried out on the windows/rooms of the neighbouring properties that could be affected by the proposed development as highlighted in Figure 1.2.

The assessment points for measuring VSC are taken from the centre point of a standard window. If the window being assessed is a full height window, the assessment point is taken at 1600 mm above the finished floor level.

Weighted Averages

If it can be determined or reasonably assumed that multiple windows are servicing the same room, each window has been assessed and a room VSC has been calculated by applying a weighted average calculation to the results.

When calculating weighted averages the proportion of the total glazing area represented for each window is taken into account. It should be noted that assumptions typically need to be made regarding window sizes, so a tolerance should be applied regarding calculated weighted averages.

In instances where weighted averages have been calculated, the VSC figures will be stated for each window on an individual basis as well as the calculated figure to be applied to the room, but the level of effect will only be stated for the room.

Project Assessment

Following the BRE decision chart, as illustrated in Figure 4.2 on page 14, a VSC impact assessment has been carried out on the windows/rooms of the neighbouring properties that could be affected by the proposed development as indicated in Figure 1.2.

The results for the VSC assessment can be found in the appendix results section A.1 on page 30, with analysis of the results in section 5.1.1 on page 23.

4.3.2 Effect on Annual/Winter Probable Sunlight Hours (APSH/WPSH)

Annual/Winter Probable Sunlight Hours (APSH/WPSH) is a measure of sunlight that a given window may expect to receive over the period of a year. The percentage of APSH/WPSH that windows in existing properties receive might be affected by a proposed development.

A proposed development could potentially have a negative effect on the level of sunlight that a neighbouring property receives, if the obstructing building is located to the south and is large in relation to their distance from the existing dwelling. This can be determined if the distance of a proposed development is less than three times its height from an existing dwelling, or if the angle from an existing window to the proposed development subtends 25° to the horizontal when measured in a perpendicular section.

Whether a window is considered for APSH/WPSH impact assessment is based on its orientation. A south-facing window will, in general, receive the most sunlight. 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.

Section 4.1 outlines the decision process which was used to determine the appropriate properties to be included in the APSH/WPSH impact assessment.

The APSH/WPSH for each of the assessed windows will be calculated in the relevant model states, as outlined in section 4.2 on page 16. A comparison between the results generated with these model states will determine the level of effect.

If it can be determined or reasonably assumed that multiple windows are servicing the same room, the APSH/WPSH has been assessed for the room as opposed to each individual window. When APSH/WPSH is assessed for a room it considers sunlight coming from all windows, but does not double count if sunlight is reaching multiple windows at the same time.

If a room can receive more than 25% of APSH, including at least 5% of the WPSH, then the room should receive enough sunlight.

A proposed development could possibly have a noticeable effect on the sunlight received by an existing window/room, if the following occurs:

- The APSH value drops below the annual (25%) or winter (5%) guidelines; **and**
- The APSH value is less than 0.8 times the baseline value; **and**
- There is a reduction of more than 4% to the annual APSH.

In some circumstances, the available sunlight during the winter period (WPSH) may both drop below the recommended minimum of 5% with a proposed value of less than 0.8 times the baseline value, but the reduction to annual probable sunlight (APSH) is less than 4%. Such occurrences are considered compliant with the BRE Guidelines, and the impact to WPSH will be stated as 'n.a.' on that basis.

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

Under BRE Guidelines, only main living-rooms need to be assessed for effect on sunlight. In the absence of design layouts or floor plans, or information pertaining to the internal 'as-built' layouts, all windows assumed to be servicing habitable rooms have been included in the APSH/WPSH assessment provided they are orientated within 90° of due south and are in relative close proximity to the proposed development.

Typically, the effect on ground floor windows is greater than the effect on windows of subsequent floors. However, floors above ground floor level have been included in this study to give a more comprehensive assessment.

Assessment Points

The assessment points for measuring APSH/WPSH are taken from the centre point of a standard window. If the window being assessed is a full height window, the assessment point is taken at 1600 mm above the finished floor level.

Project Assessment

The APSH/WPSH impact assessment has been carried out on the windows/rooms of the neighbouring properties that could be affected by the proposed development as indicated in Figure 1.2, with an orientation within 90 degrees of due south.

The results for the APSH/WPSH assessment can be found in the appendix results section A.2 on page 34, with analysis of the results in section 5.1.2 on page 23.

4.3.3 Effect on Sun On Ground in Existing Gardens/Amenity Areas (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 16. 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 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.3 on page 41, with analysis of the results in section 5.1.3 on page 23.

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 16. 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 45.

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

- Spring equinox: March 21st Sunrise 6:31 | Sunset 18:35. (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, where LKDs (Living-Kitchen-Dining) are assessed, a target lux of 200 is applied. The proposed creche has a number of habitable rooms. 3DDB recommend that an SDA target value of 150 Lux be applied to the classrooms and staff room. The rationale for this target value is that these rooms are likely to be used in the same capacity as living spaces.

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 of the assessed units" on page 54.

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 100.

Analysis of the results can be found in section 5.2.1 on page 24.

The results of the supplementary SDA study under the I.S. EN 17037 criterion can be found in section D.0 on page 207.

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, the rooms of the proposed creche have not been included in this study.

Project Assessment

The results for the study on sunlight exposure can be found in the appendix results section C.3 on page 155, with analysis of the results in section 5.2.2 on page 26.

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 205, with analysis of the results in section 5.2.3 on page 26.

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 under Dublin City Council's jurisdiction, the NSL study has been included to ensure consistency across 3DDB's 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 207.

5.0 Analysis of Results

5.1 Analysis of Impact Assessment Results

5.1.1 Effect on Vertical Sky Component (VSC)

The effect on VSC has been assessed for 14 no. windows/rooms across the surrounding properties along 17 Tullyhall Crescent, 19 Oldbridge Grove, and Lucan East Educate Together.

Using the rationale explained in section 3.2 on page 12, the assessment shows that:

- 10 no. of windows/rooms would experience a '*negligible*' level of effect
- 3 no. of windows/rooms would experience a '*minor adverse*' level of effect
- 1 no. of window/room would experience a '*moderate adverse*' level of effect

All 4 windows that would experience an adverse level of effect are located on the Lucan East Educate Together school building, close to the shared boundary with the subject site (windows tagged as Sa, Sb, Sc and Sd, see image below). The window that recorded a '*moderate adverse*' level of effect (window Sa) serves a withdrawal area within a classroom, therefore it is likely to have only temporary or occasional use rather than being continuously occupied.



Figure 5.1: Highlighted areas indicate the position of assessed windows (L), Aerial view of assessed location (R)

Importantly, all assessed windows/rooms on residential properties would experience only a '*negligible*' level of effect. The detailed results of the study on VSC can be found in section A.1 on page 30.

5.1.2 Effect on Annual/Winter Probable Sunlight Hours (APSH/WPSH)

The effect on APSH/WPSH has been assessed for 14 no. windows/rooms across the surrounding existing properties at 17 Tullyhall Crescent, 19 Oldbridge Grove, and Lucan East Educate Together school. In accordance with BRE Guidelines, only windows/rooms with an orientation within 90 degrees of due south are included in this assessment. As all the windows/rooms assessed in the VSC study meet this orientation criterion, all have been included in this APSH/WPSH assessment.

Using the rationale explained in section 3.2 on page 12, the assessment shows that:

Annual Probable Sunlight Hours (APSH):

- All 14 no. windows/rooms would experience a '*negligible*' level of effect.

Winter Probable Sunlight Hours (WPSH):

- 13 no. windows/rooms would experience a '*negligible*' level of effect
- 1 no. window/room is classified as '*not applicable*' on the basis that the annual reduction is less than 4%.

Therefore, 100% of these windows have met the criteria for effect on APSH and WPSH as set out in the BRE Guidelines.

The detailed results of the study on APSH/WPSH can be found in Section A.2 on page 34.

5.1.3 Effect on Sun On Ground in Existing Gardens

This study has assessed the effect the proposed development would have on the level of sunlight on March 21st in the rear gardens of neighbouring properties. The assessment includes 27 private gardens located along:

- 13 and 14 Tullyhall Rise
- 14-18 Tullyhall Crescent
- 18, 20, 22, 24, 26, 28, 30 and 32 Oldbridge View
- 6, 8, 10, 12, 14, 16, 18 and 20 Oldbridge Glen
- 13, 15, 17 and 19 Oldbridge Grove

Clearly identified aerial markups of these gardens are shown on the results page - See section A.3 on page 41.

Using the rationale explained in section 3.2 on page 12, all 27 gardens would experience a '*negligible*' level of effect. This means 100% of these outdoor spaces meet the criteria for sunlighting effect as set out in the BRE Guidelines.

This result demonstrates that the proposed development has been thoughtfully designed to respect the amenity of neighbouring residents, ensuring they will continue to enjoy good sunlight access to their private outdoor spaces.

Detailed results of the Sun On Ground study (SOG) on the neighbouring gardens can be found in section A.3 on page 41.

A visual representation of these readings can be seen in the 2 hour false colour plans in section A.3 and in the hourly shadow diagrams for March 21st in section B.1 on page 45.

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 and duplex units within the proposed development both with and without trees.

The assessment covers 435 no. units, comprising approximately 1398 no. habitable rooms.

Under the BR 209 criteria including trees, the SDA value in 1379 habitable rooms meets or exceeds the appropriate target values, representing a 99% compliance rate. This is an excellent result for a development of this scale. Without trees, the compliance rate remains at 99%, with only 12 of the 1398 rooms falling short of the target.

In order to achieve these results, a close collaboration between 3DDB and the design team took place, with design mitigation and reposition of trees to enhance daylight access within the units.

It's worth noting that while the assessment with trees affected 7 rooms' compliance, all these rooms have their area of the workplane receiving their target lux above 40% against the 50% threshold, demonstrating they are only marginally affected by the proposed trees. Additionally, the removal of trees to improve daylight performance is not always advisable as trees also reduce potential heat gain and provide a favourable outlook from a planning perspective. A balance was struck between the retention of trees and the removal of some more offending ones...

I.S. EN 17037 sets out more onerous recommendations for SDA. As such, the number of habitable rooms achieving compliance under this standard is 1180 in the assessment that includes trees. This gives a reduced circa compliance rate of c. 84%. The additional SDA assessment, under this standard, that does not include trees has shown a compliance rate of c. 90%.

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 daylight. 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."

Based on the above statements, compensatory design solutions have been provided by the project architect where rooms do not achieve the daylight provision targets as set out in the BRE Guidelines.

The following list indicates all units/rooms that do not achieve the recommended level of daylight with regards to BR 209 and the compensatory design solution for each:

- Unit: B1_00_08 - LKD underperforming for Daylight Levels**

Apartment Area: 48.8sqm (8% greater than minimum)
Private Amenity Terrace Area: 9sqm (80% greater than minimum)
Living Kitchen Dining Room Area: 23.8sqm (3% greater than minimum)
Window and door to terrace is intentionally wide for maximum aspect: 2.7m width
Views provided onto communal landscaping

- Unit: B2_00_08 - LKD underperforming for Daylight Levels**

Apartment Area: 48.8sqm (8% greater than minimum)
Private Amenity Terrace Area: 9sqm (80% greater than minimum)
Living Kitchen Dining Room Area: 23.8sqm (3% greater than minimum)
Window and door to terrace is intentionally wide for maximum aspect: 2.7m width
Views provided onto communal landscaping

- Unit: D035_LF - LKD underperforming for Daylight Levels**

Living Kitchen Dining Room is directly south-facing
Duplex Unit Area: 54.2sqm (20% greater than minimum)
Private Amenity Terrace Area: 6.5sqm (30% greater than minimum)
Views provided onto communal landscaped park

- Unit: D036_LF - LKD underperforming for Daylight Levels**

Living Kitchen Dining Room is south-facing
Duplex Unit Area: 76.5sqm (5% greater than minimum)
Private Amenity Terrace Area: 12.5sqm (79% greater than minimum)
Views provided onto communal landscaped park

- Unit: D037_LF - Trees causing LKD to underperform for Daylight Levels**

Living Kitchen Dining Room is south-facing
Duplex Unit Area: 76.5sqm (5% greater than minimum)
Private Amenity Terrace Area: 12.5sqm (79% greater than minimum)
Views provided onto communal landscaped park

- Unit: D059_LF - Trees causing LKD to underperform for Daylight Levels**

Duplex Unit Area: 50.6sqm (12% greater than minimum)
Private Amenity Terrace Area: 9.4sqm (88% greater than minimum)
Views provided onto communal landscaped park

- **Unit: D062_LF - LKD underperforming for Daylight Levels**

Living Kitchen Dining Room is south-facing
Duplex Unit Area: 50.6sqm (12% greater than minimum)
Private Amenity Terrace Area: 9.4sqm (88% greater than minimum)
Views provided onto communal landscaped park

- **Unit: D063_LF - LKD underperforming for Daylight Levels**

Living Kitchen Dining Room is south-facing
Duplex Unit Area: 50.6sqm (12% greater than minimum)
Private Amenity Terrace Area: 9.4sqm (88% greater than minimum)
Views provided onto communal landscaped park

- **Unit: D066_LF - Trees causing LKD to underperform for Daylight Levels**

Living Kitchen Dining Room is south-facing
Duplex Unit Area: 50.6sqm (12% greater than minimum)
Private Amenity Terrace Area: 9.4sqm (88% greater than minimum)
Views provided onto communal landscaped park

- **Unit: D067_LF - Trees causing LKD to underperform for Daylight Levels**

Living Kitchen Dining Room is south-facing
Duplex Unit Area: 50.6sqm (12% greater than minimum)
Private Amenity Terrace Area: 9.4sqm (88% greater than minimum)
Views provided onto communal landscaped park

- **Unit: D068_LF - LKD underperforming for Daylight Levels**

Living Kitchen Dining Room is south-facing
Duplex Unit Area: 50.6sqm (12% greater than minimum)
Private Amenity Terrace Area: 9.4sqm (88% greater than minimum)
Views provided onto communal landscaped park

- **Unit: D069_LF - LKD underperforming for Daylight Levels**

Living Kitchen Dining Room is south-facing
Duplex Unit Area: 50.6sqm (12% greater than minimum)
Private Amenity Terrace Area: 9.4sqm (88% greater than minimum)
Views provided onto communal landscaped park

- **Unit: D072_LF - LKD underperforming for Daylight Levels**

Duplex Unit Area: 50.6sqm (12% greater than minimum)
Private Amenity Terrace Area: 9.4sqm (88% greater than minimum)
Views provided onto communal landscaped park

- **Unit: D081_LF - LKD underperforming for Daylight Levels**

Living Kitchen Dining Room is south-facing
Duplex Unit Area: 50.6sqm (12% greater than minimum)
Private Amenity Terrace Area: 9.4sqm (88% greater than minimum)
Views provided onto communal landscaped park

- **Unit: D086_LF - LKD underperforming for Daylight Levels**

Living Kitchen Dining Room is south-facing
Duplex Unit Area: 50.6sqm (12% greater than minimum)
Private Amenity Terrace Area: 9.4sqm (88% greater than minimum)
Views provided onto communal landscaped park

- **Unit: D138_LF - Trees causing LKD to underperform for Daylight Levels**

Apartment Area: 48.8sqm (8% greater than minimum)
Private Amenity Terrace Area: 9sqm (80% greater than minimum)
Living Kitchen Dining Room Area: 23.8sqm (3% greater than minimum)
Window and door to terrace is intentionally wide for maximum aspect: 2.7m width

- **Unit: D153_LF - Trees causing LKD to underperform for Daylight Levels**

Living Kitchen Dining Room Area: 26.2sqm (9% greater than minimum)
Private Amenity Terrace Area: 10.3sqm (47% greater than minimum)
Views provided onto communal landscaped green buffer and green link beyond

- **Unit: D162_LF - Trees causing LKD to underperform for Daylight Levels**

Living Kitchen Dining Room Area: 26.2sqm (9% greater than minimum)
Private Amenity Terrace Area: 10.3sqm (47% greater than minimum)
Views provided onto communal landscaping

- **Unit: D165_LF - Bedroom 1 underperforming for Daylight Levels**

Bedroom is 13.4sqm (15% above minimum required)
Bedroom faces into 5.2sqm private threshold space in addition to 9.4sqm private amenity space at rear
Views provided onto communal landscaping
Bedroom achieves floor-to-ceiling height of 3m (25% greater than minimum)

The rationale for all instances of non-compliance with the BR 209 criteria, that can be attributed to the effect that trees have on daylight, is that the provision of trees is an important aspect of the proposed site layout. Where trees affect daylight potential, a conscious decision has been made by the design team in balancing daylight provision with an appropriate level of foliage.

The results for the study on SDA can be seen in section C.2 on page 100.

5.2.2 Sunlight Exposure (SE)

A sunlight exposure assessment has been carried out on habitable rooms of the apartment, 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 (both evergreen and deciduous) included in assessment model.
- Only evergreen trees, if present, included in the assessment model.

This approach is in accordance with the BRE Guidelines.

In total, 435 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:

- With all trees: 388 no. units are considered *high*, 21 no. *medium*, 20 no. have reached the *minimum* recommendation, and 6 no. *below minimum*.
- Without deciduous trees: 398 no. units are considered *high*, 12 no. *medium*, 19 no. have reached the *minimum* recommendation and 6 no. *below minimum*.

The SE assessment has shown that, regardless of the effect of trees, 99% of the assessed units meet the Sunlight Exposure criteria.

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.

Although the BRE Guidelines do not provide recommendations regarding the overall SE performance of a development, it is worth highlighting that the proposed development was carefully designed to ensure adequate sunlight access in as many units as possible. Achieving 99% of compliance in both tree assessment states should be considered an excellent result.

The results for the study on SE in the habitable rooms of the proposed units can be seen in section C.3 on page 155.

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 shared amenity areas.

In total 12 no. shared amenity areas have been assessed, all of which meet or exceed the criteria as set out in the BRE Guidelines.

This performance ensures that future residents will enjoy many options of well-sunlit outdoor spaces throughout the year.

The results for the study on sunlighting in the proposed outdoor amenity spaces can be found in section C.4 on page 205.

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 45 of the appendix section of this report.

6.0 Conclusion

3D Design Bureau (3DDB) were commissioned to carry out a comprehensive daylight assessment, sunlight assessment, and shadow study for the proposed development at Clonburris: Site 3, Lucan, Co. Dublin.

The impact assessment for this report has quantified the effect the proposed development would potentially have on the level of daylight and sunlight received by neighbouring properties/environment that are in close proximity to the proposed development and fall under the assessment criteria. These include the properties indicated in Figure 6.1 below.

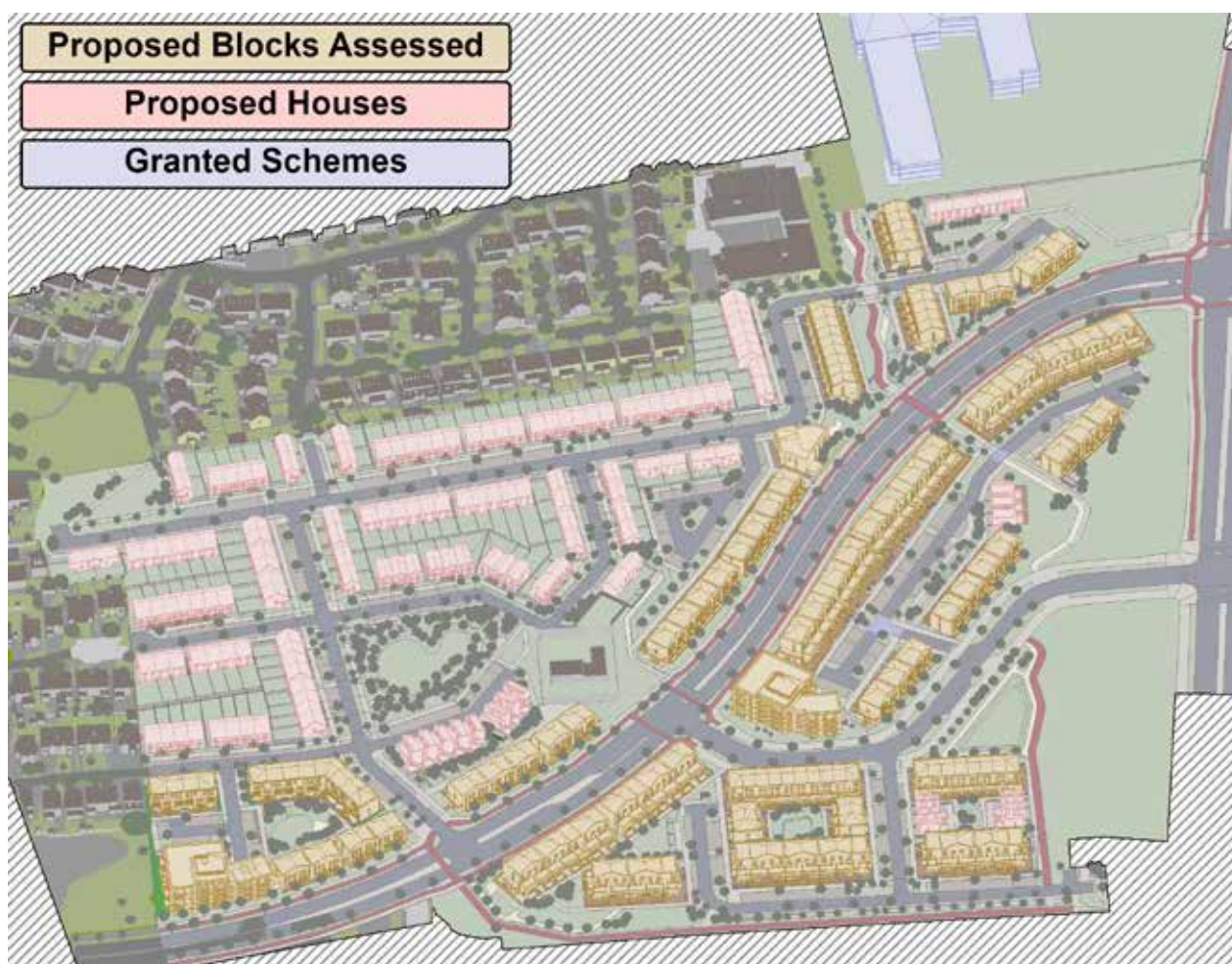


Figure 6.1: Proposed model state



Figure 6.2: Aerial view of surrounding properties and environment assessed.

To ensure a robust analysis, the proposed model state has been prepared for our assessment with a cumulative surrounding context. This approach establishes a worst-case scenario for both the impact assessment and the scheme performance assessment, as if a granted scheme does not proceed, daylight and sunlight assessments' results would likely be improved. Following established BRE Guidelines methodologies, our assessments determined that all assessed residential properties would experience only negligible effects on VSC levels. Some minor and one moderate adverse level of effect on VSC were identified, these are limited to non-residential windows.

The assessment of APSH/WPSH demonstrated that 100% of the assessed windows meet the BRE Guidelines criteria.

The Sun On Ground assessment of 27 neighbouring private gardens, that share boundaries with the subject site, showed that all would experience a 'negligible' level of effect. This excellent result demonstrates that the proposed development has been thoughtfully designed to respect the amenity of neighbouring residents, ensuring they will continue to enjoy good sunlight access to their private outdoor spaces.

The scheme performance assessment has quantified the level of daylight and sunlight within the proposed development, focusing specifically on apartment and duplex units.

The SDA assessment revealed an excellent compliance rate of 99% under BR 209 criteria both with and without trees. Notably, rooms affected by trees are only marginally below the threshold.

The SE assessment of 435 units also demonstrated a 99% compliance rate with BRE Guidelines criteria, both with and without trees. This high compliance rate demonstrates appropriate orientation and window placement throughout the development, ensuring most residents will enjoy ample sunlight access.

The SOG assessment of 12 shared amenity spaces revealed that all meet or exceed the minimum criteria set by BRE Guidelines for sunlight on amenity areas. This performance ensures that future residents will enjoy multiple well-sunlit outdoor spaces throughout the year.

Overall, the proposed development at Clonburris: Site 3 demonstrates a thoughtful approach to design, providing good daylight and sunlight access for future residents while maintaining appropriate relationships with surrounding properties and context.

Appendix - Results



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

A.0 Impact Assessment Results

A.1 Effect on Vertical Sky Component (VSC)

Below is an example of the table used to describe the effect on VSC.

Table Example. A.1 - VSC Impact Assessment						
Window Number	Baseline VSC Value	Proposed VSC Value	Ratio of Proposed VSC to Baseline VSC	Recommended Minimum VSC	Level of Compliance with BRE Guidelines	Effect of Proposed Development
A	B	C	D	E	F	G

A: Window Number

The number in this column will identify the assessed window. All windows are represented visually in the corresponding figure.

B: Baseline VSC Value

The *Baseline VSC Value* represents the VSC value of the assessed window which is calculated in the existing baseline model state (as explained in the “Building the Model States” on page 16).

C: Proposed VSC Value

The *Proposed VSC Value* represents the VSC value of the assessed window which is calculated in the proposed model state (as explained in the “Building the Model States” on page 16).

D: Ratio of Proposed VSC to Baseline VSC

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

E: Recommended minimum VSC

The *BRE Target Value* for each window has been set according to the BRE Guidelines. The Guidelines state that a proposed development could possibly have a noticeable effect on the daylight received by an existing window, if the VSC value **both** drops below the guideline value of 27% **and** the VSC value is less than 0.8 times the baseline value.

Therefore, to determine the *recommended minimum Value*, 80% of the *Baseline VSC value* has been calculated. If this value is above the 27% threshold, a target value of 27% will be applied. If 80% of the baseline value is below 27%, then 80% of the baseline value is the appropriate target value.

F: Level of Compliance with the BRE Guidelines

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

G: Effect of Proposed Development

The levels of effect in this column describe the effect an assessed window 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 17 Tullyhall Crescent

Table No. A.1.1 - VSC Results: 17 Tullyhall Crescent						
Window Number	Baseline VSC Value	Proposed VSC Value	Ratio of Proposed VSC to Baseline VSC	Recommended minimum VSC*	Level of Compliance with BRE Guidelines	Effect of Proposed Development**
17a	34.26%	30.69%	0.90	27.00%	BRE Compliant	Negligible
17b	38.53%	34.33%	0.89	27.00%	BRE Compliant	Negligible
17c	38.60%	31.84%	0.82	27.00%	BRE Compliant	Negligible
17d#1	20.94%	18.56%	0.89	16.75%	BRE Compliant	-
17d#2	36.88%	28.19%	0.76	27.00%	BRE Compliant	-
17d#3	37.23%	28.20%	0.76	27.00%	BRE Compliant	-
17d#4	35.50%	27.58%	0.78	27.00%	BRE Compliant	-
17d#	29.97%	24.01%	0.80	23.97%	BRE Compliant	Negligible

* The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the VSC of an existing window, the value needs to both drop below the stated target value of 27% **and** be less than 0.8 times the baseline value.

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

If it can be determined or reasonably assumed that multiple windows serve the same room, each individual window is labelled with a hash-tag and a serial number (e.g. Xa#1, Xa#2). Each window is assessed, and a weighted average is calculated to determine the level of effect on the room. Rooms are identified with a hash-tag at the end (e.g. Xa#). In such cases, the 'effect of proposed development' column will display a dash (-) for the individual windows, with the overall level of effect indicated in the row corresponding to the room.



Figure A.1: Highlighted areas indicate the position of assessed windows (Front - L, Rear - R)



Figure A.2: Aerial view of assessed location - Assessed house highlighted in pink

A.1.2 19 Oldbridge Grove

Table No. A.1.2 - VSC Results: 19 Oldbridge Grove						
Window Number	Baseline VSC Value	Proposed VSC Value	Ratio of Proposed VSC to Baseline VSC	Recommended minimum VSC*	Level of Compliance with BRE Guidelines	Effect of Proposed Development**
19a	31.32%	27.26%	0.87	25.06%	BRE Compliant	Negligible
19b	38.25%	31.63%	0.83	27.00%	BRE Compliant	Negligible
19c	39.32%	35.86%	0.91	27.00%	BRE Compliant	Negligible
19d	39.32%	35.72%	0.91	27.00%	BRE Compliant	Negligible

* The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the VSC of an existing window, the value needs to both drop below the stated target value of 27% **and** be less than 0.8 times the baseline value.

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



Figure A.3: Highlighted areas indicate the position of assessed windows



Figure A.4: Aerial view of assessed location - Assessed house highlighted in orange

A.1.3 Lucan East Educate Together

Table No. A.1.3 - VSC Results: Lucan East Educate Together						
Window Number	Baseline VSC Value	Proposed VSC Value	Ratio of Proposed VSC to Baseline VSC	Recommended minimum VSC*	Level of Compliance with BRE Guidelines	Effect of Proposed Development**
Sa	38.31%	21.09%	0.55	27.00%	78%	Moderate Adverse
Sb	38.20%	22.27%	0.58	27.00%	82%	Minor Adverse
Sc	35.77%	23.85%	0.67	27.00%	88%	Minor Adverse
Sd	31.55%	21.37%	0.68	25.24%	85%	Minor Adverse
Se	39.23%	29.65%	0.76	27.00%	BRE Compliant	Negligible
Sf	39.28%	32.78%	0.83	27.00%	BRE Compliant	Negligible

* The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the VSC of an existing window, the value needs to both drop below the stated target value of 27% **and** be less than 0.8 times the baseline value.

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



Figure A.5: Highlighted areas indicate the position of assessed windows



Figure A.6: Aerial view of assessed location - Assessed house highlighted in yellow.

A.2 Effect on Annual/Winter Probable Sunlight Hours (APSH/WPSH)

Below is an example of the table used to describe the effect to the APSH/WPSH of existing windows / rooms.

Table Example. A.2 - APSH/WPSH Impact Assessment						
Window / Room Number	Baseline APSH/WPSH	Proposed APSH/WPSH	Ratio of Proposed to Baseline APSH/WPSH	Recommended Minimum APSH/WPSH	Level of Compliance with BRE Guidelines	Effect of Proposed Development
A	B	C	D	E	F	G

A: Window / Room Number

The number in this column will identify the assessed window / room. All windows / rooms are represented visually in the corresponding figure.

B: Baseline APSH/WPSH

The *Baseline APSH/WPSH Value* represents the percentage of the probable sunlight hours that the assessed window / room can receive, calculated in the existing baseline model state (as explained in the “Building the Model States” on page 16). The annual and winter assessments will be represented in separate tables.

C: Proposed APSH/WPSH

The *Proposed APSH/WPSH Value* represents the percentage of probable sunlight hours that the assessed window / room can receive, calculated in the proposed model state (as explained in the “Building the Model States” on page 16).

D: Ratio of Proposed to Baseline APSH/WPSH

This column expresses the ratio of change between the baseline APSH/WPSH value and the proposed APSH/WPSH value. 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.

E: Recommended Minimum APSH/WPSH

The *BRE Target Value* for each window / room has been set according to the BRE Guidelines. The Guidelines state that a proposed development could possibly have a noticeable effect on the sunlight received by an existing window / room, if the APSH value drops below the annual (25%) or WPSH value below the winter (5%) guidelines; **and** the APSH/WPSH value is less than 0.8 times the baseline value; **and** there is a reduction of more than 4% to the APSH.

Therefore, to determine the *recommended minimum APSH Value* for the annual study, 80% of the *Baseline APSH value* has been calculated. If this value is above the 25% threshold, a target value of 25% will be applied. If 80% of the baseline value is below 25%, then 80% of the baseline value is the appropriate target value.

To determine the *recommended minimum WPSH Value* for the winter study, 80% of the *Baseline winter APSH value* has been calculated. If this value is above the 5% threshold, a target value of 5% will be applied. If 80% of the baseline value is below 5%, then 80% of the baseline value is the appropriate target value.

F: Level of Compliance with BRE Guidelines

This column states the compliance of the *Proposed APSH/WPSH Value* with the *recommended minimum APSH/WPSH* as per the BRE Guidelines. In essence, it shows whether or not the assessed window / room would experience a perceptible level of impact. If the window / room complies with the BRE Guidelines this cell will state “*BRE Compliant*”. If the window / room does not meet the criteria as set out in the BRE Guidelines, a percentage of compliance with the *recommended minimum* will be stated.

G: Effect of Proposed Development

The levels of effect in this column describe the effect an assessed window / room 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.2.1 17 Tullyhall Crescent - Annual Probable Sunlight Hours

Table No. A.2.1 - APSH Results: 17 Tullyhall Crescent						
Window / Room Number	Baseline APSH	Proposed APSH	Ratio of Proposed APSH to Baseline APSH	Recommended minimum APSH*	Level of Compliance with BRE Guidelines**	Effect of Proposed Development
17a	72.02%	64.60%	0.90	25.00%	BRE Compliant	Negligible
17b	86.59%	73.75%	0.85	25.00%	BRE Compliant	Negligible
17c	86.59%	63.95%	0.74	25.00%	BRE Compliant	Negligible
17d#	35.13%	31.17%	0.89	25.00%	BRE Compliant	Negligible

*The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the APSH/WPSH of an existing window / room, the value needs to drop below the stated target value of 25% (annual) / 5% (winter) **and** be less than 0.8 times the baseline value **and** it has to have a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

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

If it can be determined or reasonably assumed that multiple windows are servicing the same room, APSH/WPSH has been calculated for the room rather than the individual windows.



Figure A.7: Highlighted areas indicate the position of assessed windows (Front - L, Rear - R)



Figure A.8: Aerial view of assessed location - Assessed house highlighted in pink

A.2.2 17 Tullyhall Crescent - Winter Probable Sunlight Hours

Table No. A.2.2 - WPSH Results: 17 Tullyhall Crescent						
Window / Room Number	Baseline WPSH	Proposed WPSH	Ratio of Proposed WPSH to Baseline WPSH	Recommended minimum WPSH*	Level of Compliance with BRE Guidelines**	Effect of Proposed Development
17a	26.79%	23.25%	0.87	5.00%	BRE Compliant	Negligible
17b	32.97%	27.25%	0.83	5.00%	BRE Compliant	Negligible
17c	32.97%	24.67%	0.75	5.00%	BRE Compliant	Negligible
17d#	6.19%	4.07%	0.66	4.95%	BRE Compliant	n.a.†

*The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the APSH/WPSH of an existing window / room, the value needs to drop below the stated target value of 25% (annual) / 5% (winter) **and** be less than 0.8 times the baseline value **and** it has to have a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

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

† Windows that have a reduction of less than 4% in the APSH assessment may be indicated as "n.a." in the WPSH assessment regardless of values.

If it can be determined or reasonably assumed that multiple windows are servicing the same room, APSH/WPSH has been calculated for the room rather than the individual windows.



Figure A.9: Highlighted areas indicate the position of assessed windows (Front - L, Rear - R)



Figure A.10: Aerial view of assessed location - Assessed house highlighted in pink

A.2.3 19 Oldbridge Grove - Annual Probable Sunlight Hours

Table No. A.2.3 - APSH Results: 19 Oldbridge Grove						
Window / Room Number	Baseline APSH	Proposed APSH	Ratio of Proposed APSH to Baseline APSH	Recommended minimum APSH*	Level of Compliance with BRE Guidelines**	Effect of Proposed Development
19a	64.22%	55.57%	0.87	25.00%	BRE Compliant	Negligible
19b	84.97%	72.79%	0.86	25.00%	BRE Compliant	Negligible
19c	85.63%	81.17%	0.95	25.00%	BRE Compliant	Negligible
19d	85.63%	80.94%	0.95	25.00%	BRE Compliant	Negligible

* The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the APSH/WPSH of an existing window / room, the value needs to drop below the stated target value of 25% (annual) / 5% (winter) **and** be less than 0.8 times the baseline value **and** it has to have a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

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



Figure A.11: Highlighted areas indicate the position of assessed windows



Figure A.12: Aerial view of assessed location - Assessed house highlighted in orange

A.2.4 19 Oldbridge Grove - Winter Probable Sunlight Hours

Table No. A.2.4 - WPSH Results: 19 Oldbridge Grove						
Window / Room Number	Baseline WPSH	Proposed WPSH	Ratio of Proposed WPSH to Baseline WPSH	Recommended minimum WPSH*	Level of Compliance with BRE Guidelines**	Effect of Proposed Development
19a	25.94%	17.29%	0.67	5.00%	BRE Compliant	Negligible
19b	32.32%	20.14%	0.62	5.00%	BRE Compliant	Negligible
19c	32.97%	28.52%	0.86	5.00%	BRE Compliant	Negligible
19d	32.97%	28.29%	0.86	5.00%	BRE Compliant	Negligible

* The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the APSH/WPSH of an existing window / room, the value needs to drop below the stated target value of 25% (annual) / 5% (winter) **and** be less than 0.8 times the baseline value **and** it has to have a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

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

† Windows that have a reduction of less than 4% in the APSH assessment may be indicated as "n.a." in the WPSH assessment regardless of values.

If it can be determined or reasonably assumed that multiple windows are servicing the same room, APSH/WPSH has been calculated for the room rather than the individual windows.



Figure A.13: Highlighted areas indicate the position of assessed windows



Figure A.14: Aerial view of assessed location - Assessed house highlighted in orange

A.2.5 Lucan East Educate Together - Annual Probable Sunlight Hours

Table No. A.2.5 - APSH Results: Lucan East Educate Together						
Window / Room Number	Baseline APSH	Proposed APSH	Ratio of Proposed APSH to Baseline APSH	Recommended minimum APSH*	Level of Compliance with BRE Guidelines**	Effect of Proposed Development
Sa	83.63%	54.34%	0.65	25.00%	BRE Compliant	Negligible
Sb	82.63%	56.00%	0.68	25.00%	BRE Compliant	Negligible
Sc	72.21%	51.96%	0.72	25.00%	BRE Compliant	Negligible
Sd	60.57%	43.97%	0.73	25.00%	BRE Compliant	Negligible
Se	85.70%	69.10%	0.81	25.00%	BRE Compliant	Negligible
Sf	85.70%	73.79%	0.86	25.00%	BRE Compliant	Negligible

* The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the APSH/WPSH of an existing window / room, the value needs to drop below the stated target value of 25% (annual) / 5% (winter) **and** be less than 0.8 times the baseline value **and** it has to have a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

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



Figure A.15: Highlighted areas indicate the position of assessed windows



Figure A.16: Aerial view of assessed location - Assessed house highlighted in yellow.

A.2.6 17 Tullyhall Crescent - Winter Probable Sunlight Hours

Table No. A.2.6 - WPSH Results: 17 Tullyhall Crescent						
Window / Room Number	Baseline WPSH	Proposed WPSH	Ratio of Proposed WPSH to Baseline WPSH	Recommended minimum WPSH*	Level of Compliance with BRE Guidelines**	Effect of Proposed Development
Sa	31.55%	6.69%	0.21	5.00%	BRE Compliant	Negligible
Sb	32.40%	9.30%	0.29	5.00%	BRE Compliant	Negligible
Sc	29.90%	12.34%	0.41	5.00%	BRE Compliant	Negligible
Sd	25.90%	11.68%	0.45	5.00%	BRE Compliant	Negligible
Se	32.97%	16.37%	0.50	5.00%	BRE Compliant	Negligible
Sf	32.97%	21.06%	0.64	5.00%	BRE Compliant	Negligible

* The BRE Guidelines state that in order for a proposed development to have a noticeable effect on the APSH/WPSH of an existing window / room, the value needs to drop below the stated target value of 25% (annual) / 5% (winter) **and** be less than 0.8 times the baseline value **and** it has to have a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

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

† Windows that have a reduction of less than 4% in the APSH assessment may be indicated as "n.a." in the WPSH assessment regardless of values.

If it can be determined or reasonably assumed that multiple windows are servicing the same room, APSH/WPSH has been calculated for the room rather than the individual windows.



Figure A.17: Highlighted areas indicate the position of assessed windows



Figure A.18: Aerial view of assessed location - Assessed house highlighted in yellow.

A.3 Effect on Sun On Ground (SOG) in Existing Gardens

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

Table Example. A.3 - 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 16).

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 16).

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.

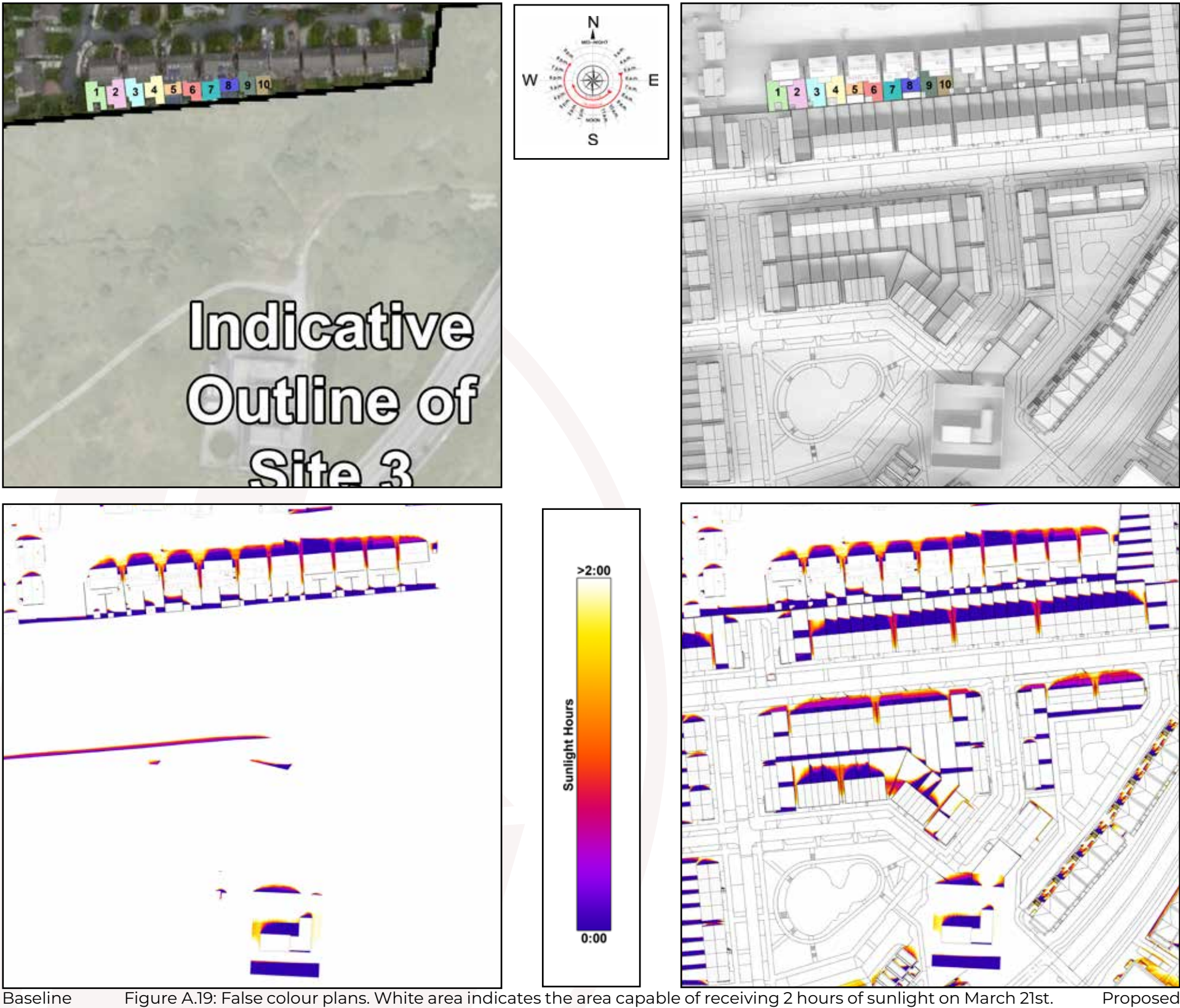
It should be noted that the figures displayed in the table of results have been rounded off. A manual calculation of these figures may yield a negligible difference and should not be considered an error.

A.3.1 13, 15, 17 and 19 Oldbridge Grove & 6, 8, 10, 12, 14 and 16 Oldbridge Glen

Table No. A.3.1 - SOG Results:							
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	19 Oldbridge Grove	85.32%	69.96%	0.82	50.00%	BRE Compliant	Negligible
2	17 Oldbridge Grove	82.41%	69.57%	0.84	50.00%	BRE Compliant	Negligible
3	15 Oldbridge Grove	82.61%	72.83%	0.88	50.00%	BRE Compliant	Negligible
4	13 Oldbridge Grove	77.15%	71.78%	0.93	50.00%	BRE Compliant	Negligible
5	6 Oldbridge Glen	36.11%	36.11%	1.00	28.89%	BRE Compliant	Negligible
6	8 Oldbridge Glen	76.97%	66.97%	0.87	50.00%	BRE Compliant	Negligible
7	10 Oldbridge Glen	73.94%	67.12%	0.91	50.00%	BRE Compliant	Negligible
8	12 Oldbridge Glen	58.69%	58.69%	1.00	46.95%	BRE Compliant	Negligible
9	14 Oldbridge Glen	82.37%	78.52%	0.95	50.00%	BRE Compliant	Negligible
10	16 Oldbridge Glen	79.65%	74.42%	0.93	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” on page 12.



A.3.2 18 and 20 Oldbridge Glen & 20, 22, 24, 26, 28, 30 and 32 Oldbridge View

Table No. A.3.2 - SOG Results:							
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		
11	18 Oldbridge Glen	81.44%	76.79%	0.94	50.00%	BRE Compliant	Negligible
12	20 Oldbridge Glen	67.57%	61.50%	0.91	50.00%	BRE Compliant	Negligible
13	18 Oldbridge View	79.93%	72.83%	0.91	50.00%	BRE Compliant	Negligible
14	20 Oldbridge View	82.18%	72.11%	0.88	50.00%	BRE Compliant	Negligible
15	22 Oldbridge View	76.45%	68.30%	0.89	50.00%	BRE Compliant	Negligible
16	24 Oldbridge View	83.14%	72.72%	0.87	50.00%	BRE Compliant	Negligible
17	26 Oldbridge View	78.21%	69.54%	0.89	50.00%	BRE Compliant	Negligible
18	28 Oldbridge View	74.41%	63.56%	0.85	50.00%	BRE Compliant	Negligible
19	30 Oldbridge View	82.56%	72.74%	0.88	50.00%	BRE Compliant	Negligible
20	32 Oldbridge View	85.77%	77.07%	0.90	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" on page 12.

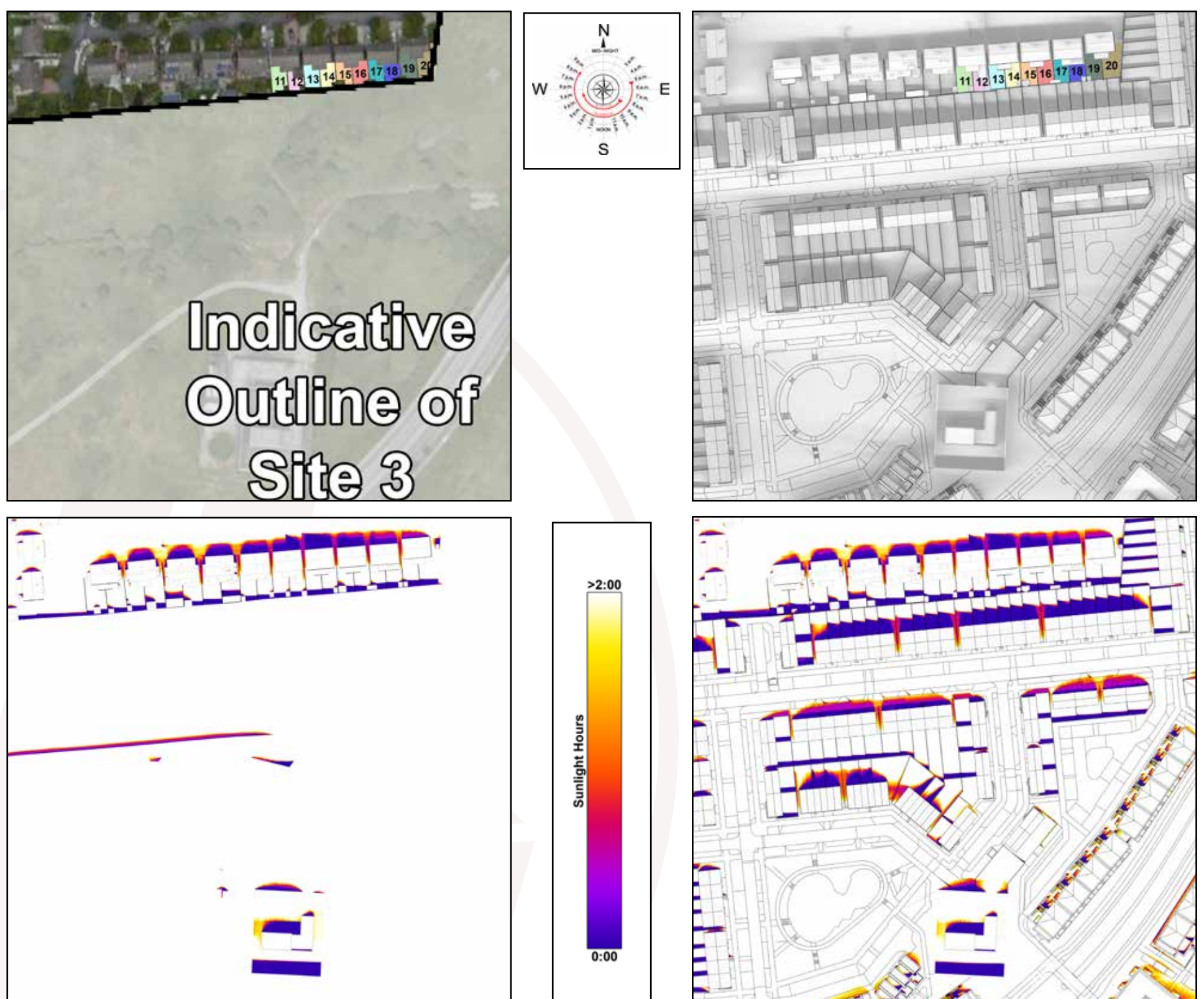


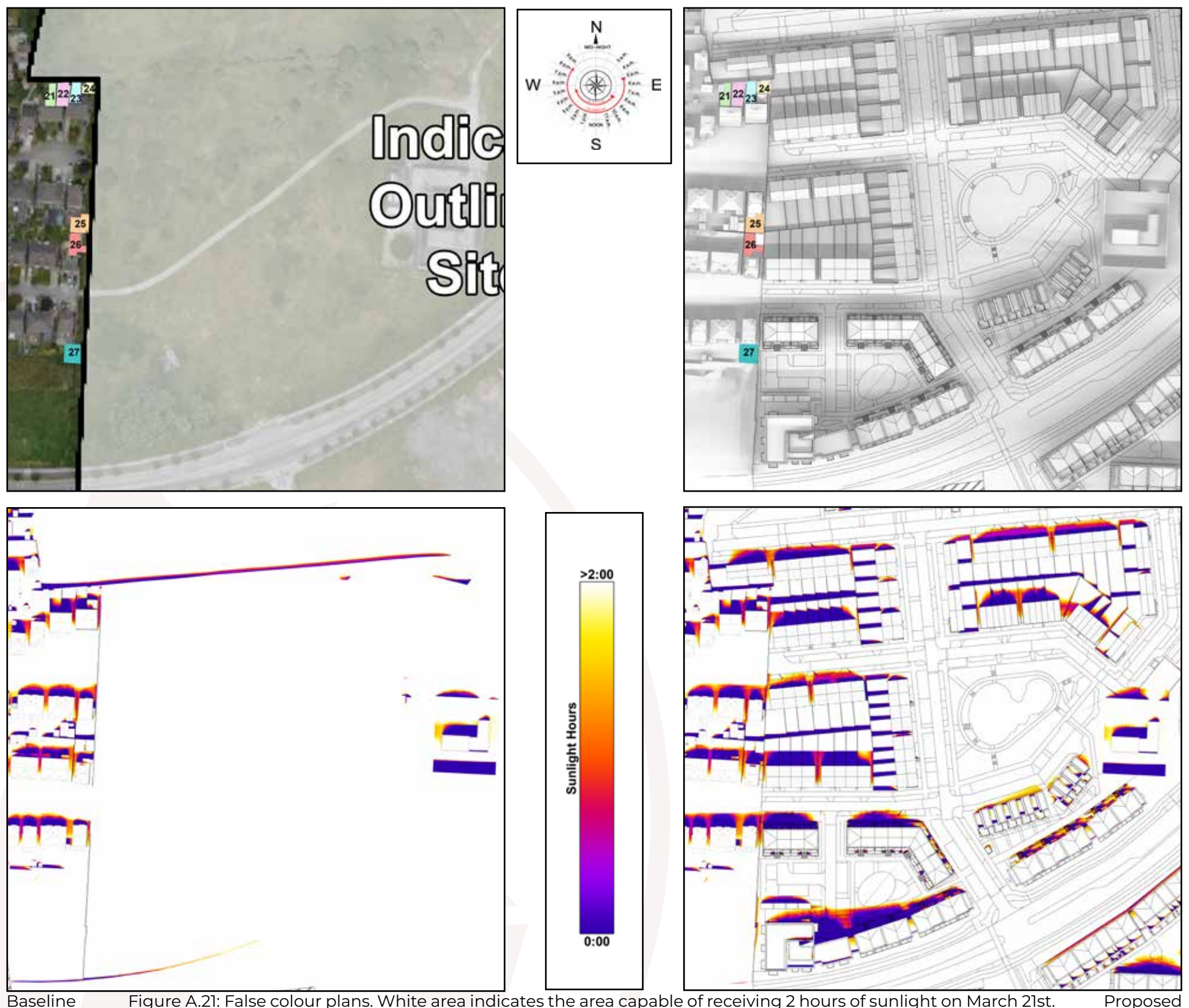
Figure A.20: False colour plans. White area indicates the area capable of receiving 2 hours of sunlight on March 21st.

A.3.3 14-18 Tullyhall Crescent & 13 and 14 Tullyhall Rise

Table No. A.3.3 - SOG Results:							
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		
21	14 Tullyhall Crescent	32.53%	32.42%	1.00	26.02%	BRE Compliant	Negligible
22	15 Tullyhall Crescent	42.19%	42.19%	1.00	33.75%	BRE Compliant	Negligible
23	16 Tullyhall Crescent	34.72%	34.72%	1.00	27.77%	BRE Compliant	Negligible
24	17 Tullyhall Crescent	43.70%	43.69%	1.00	34.96%	BRE Compliant	Negligible
25	18 Tullyhall Crescent	74.64%	74.64%	1.00	50.00%	BRE Compliant	Negligible
26	14 Tullyhall Rise	42.70%	34.16%	0.80	34.16%	100%	Negligible
27	13 Tullyhall Rise	295.98%	295.98%	1.00	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" on page 12.



March 21st 10:00



Proposed





March 27st 14:00



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



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



Baseline

Proposed

June 21st 14:00



June 21st 15:00



June 21st 16:00



June 21st 17:00





Baseline

Proposed

June 21st 18:00



June 21st 19:00



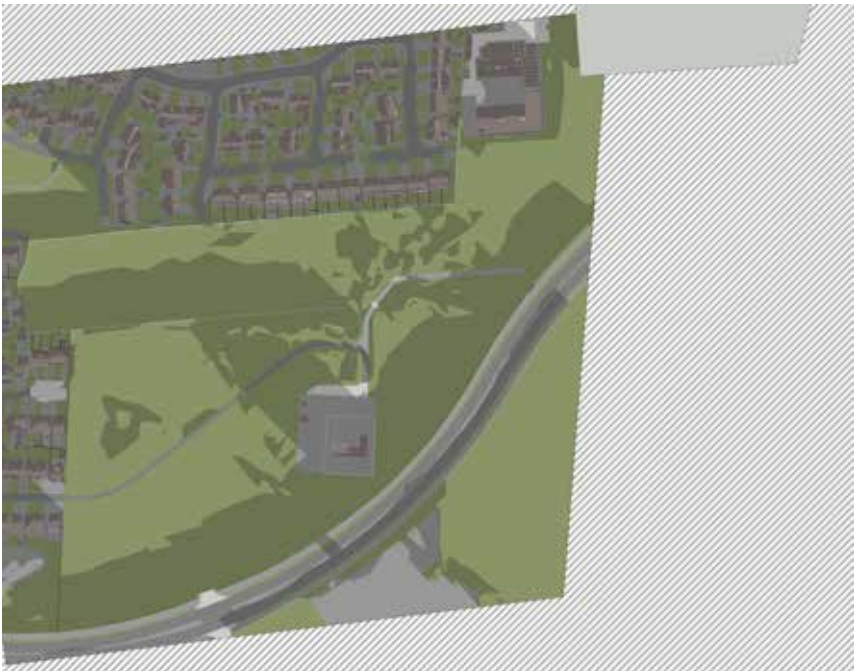
June 21st 20:00



June 21st 21:00



December 21st 9:00



December 21st 10:00



December 21st 11:00



December 21st 12:00





Baseline

Proposed

December 21st 13:00



December 21st 14:00



December 21st 15:00



December 21st 16:00



C.0 Scheme Performance

C.1 Proposed Floor Plans of the assessed units

C.1.1 Proposed Apartment Floor Plans - Block 1

Figure C.1: Apartment Block 1 - Site Location

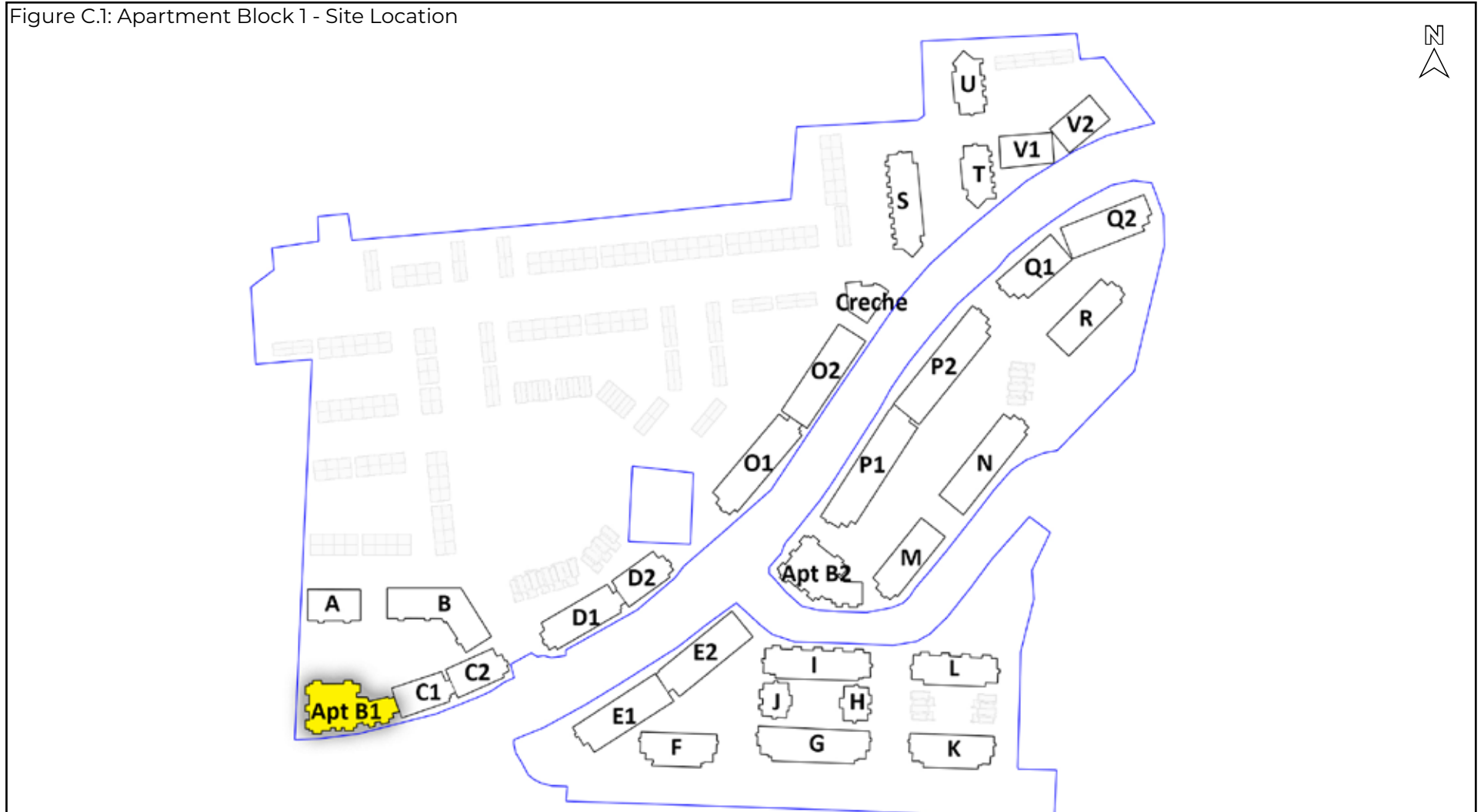


Figure C.2: Apartment Block 1 - Level 00

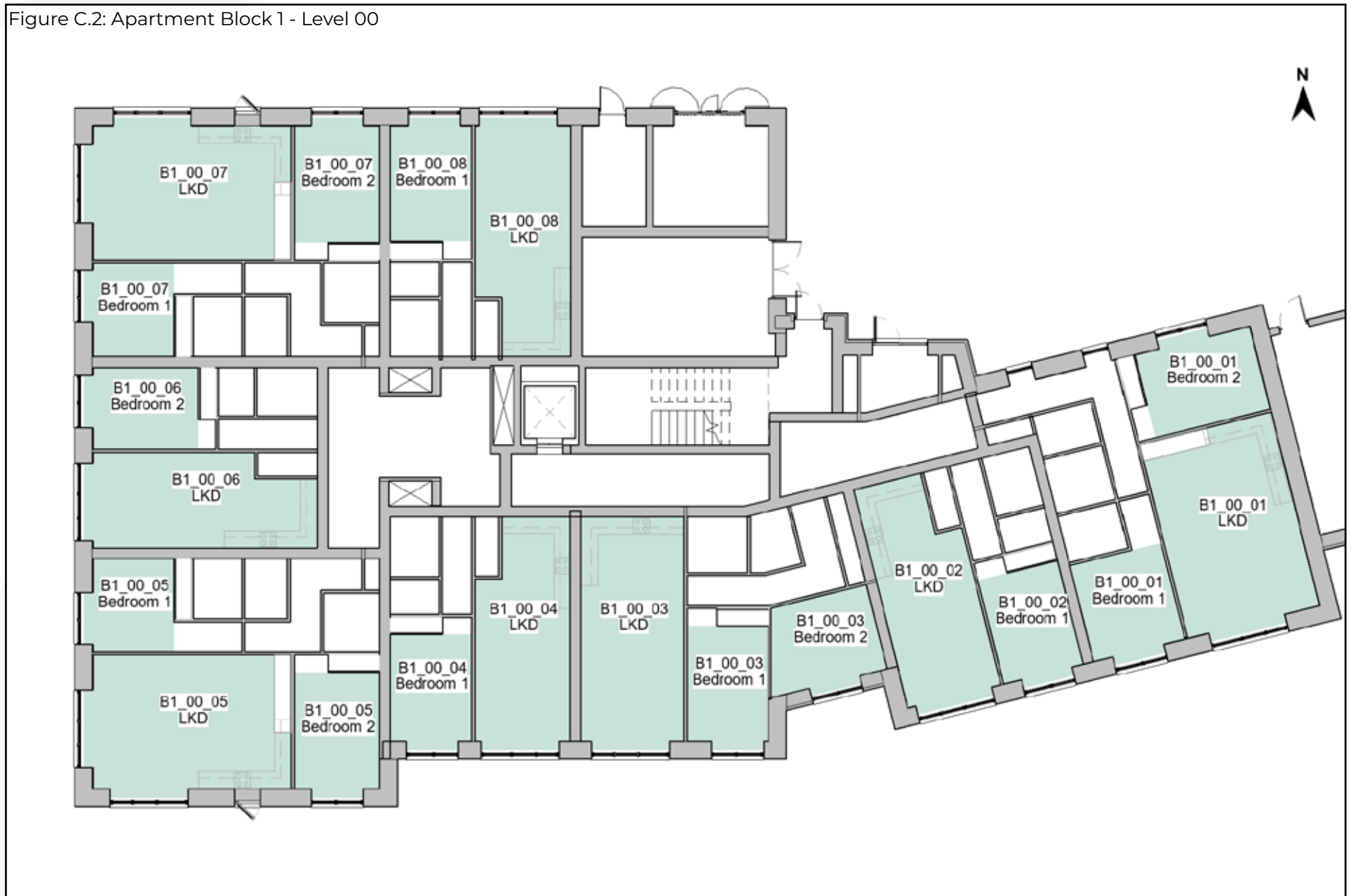


Figure C.3: Apartment Block 1 - Level 01

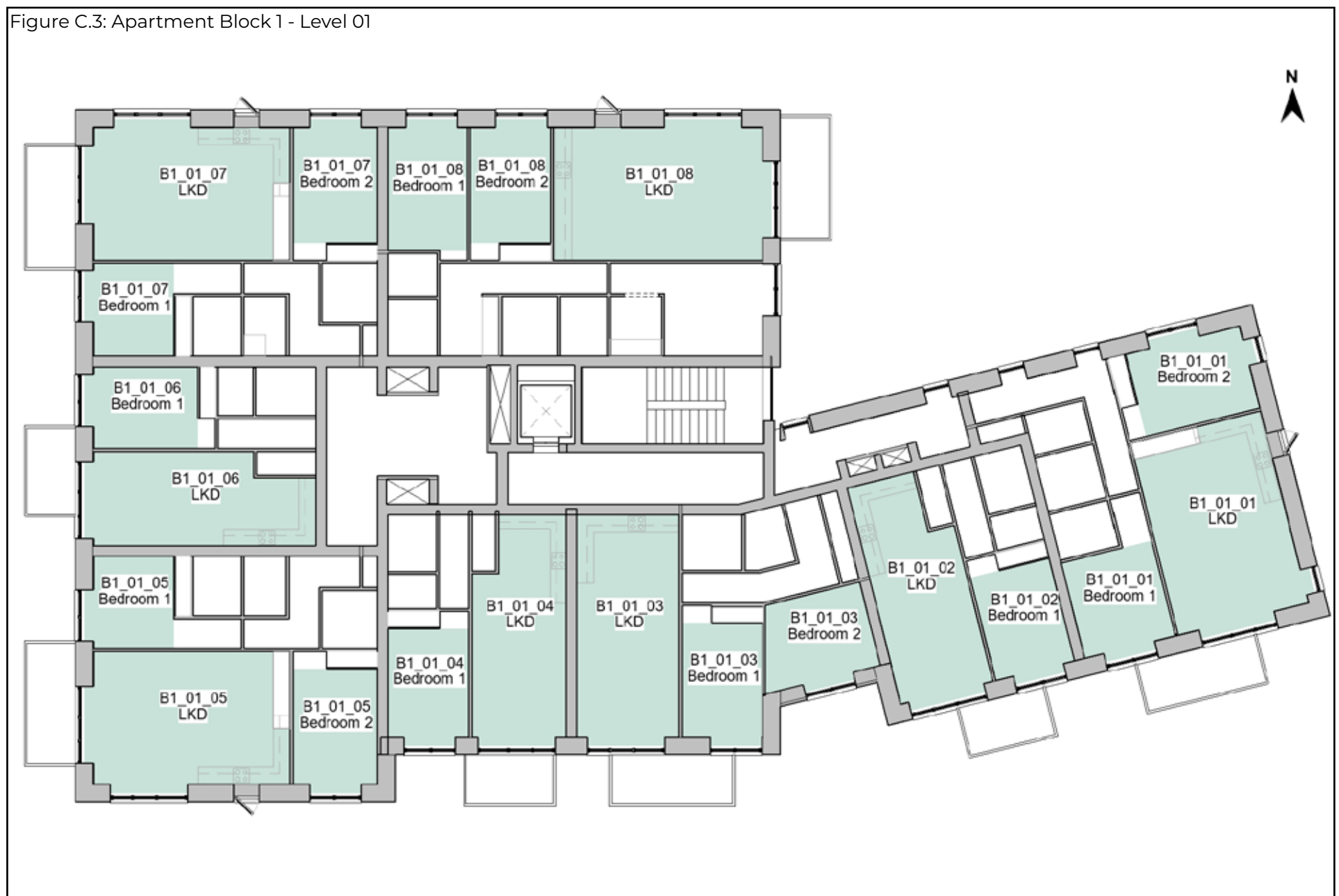


Figure C.4: Apartment Block 1 - Level 02

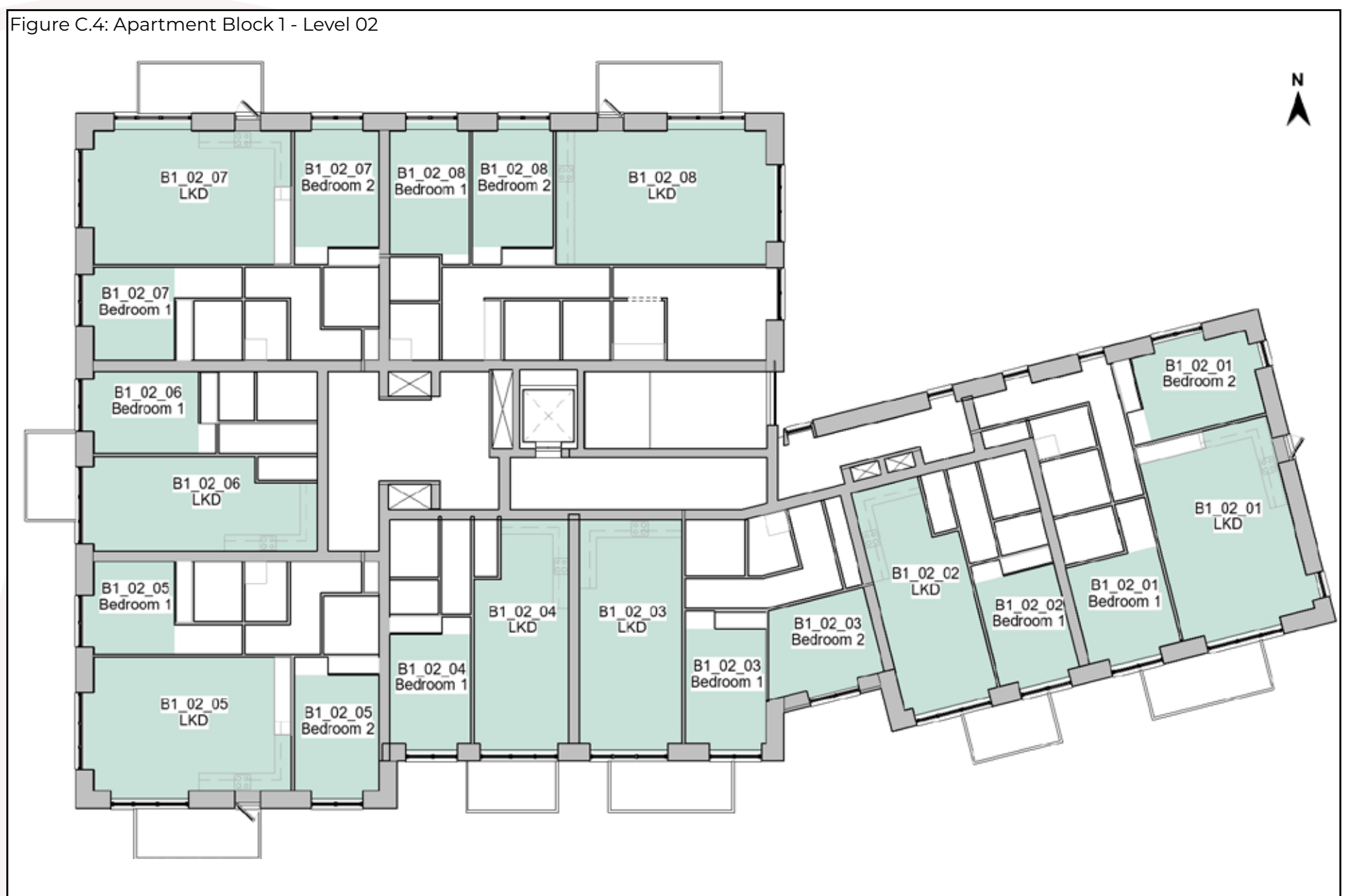


Figure C.5: Apartment Block 1 - Level 03

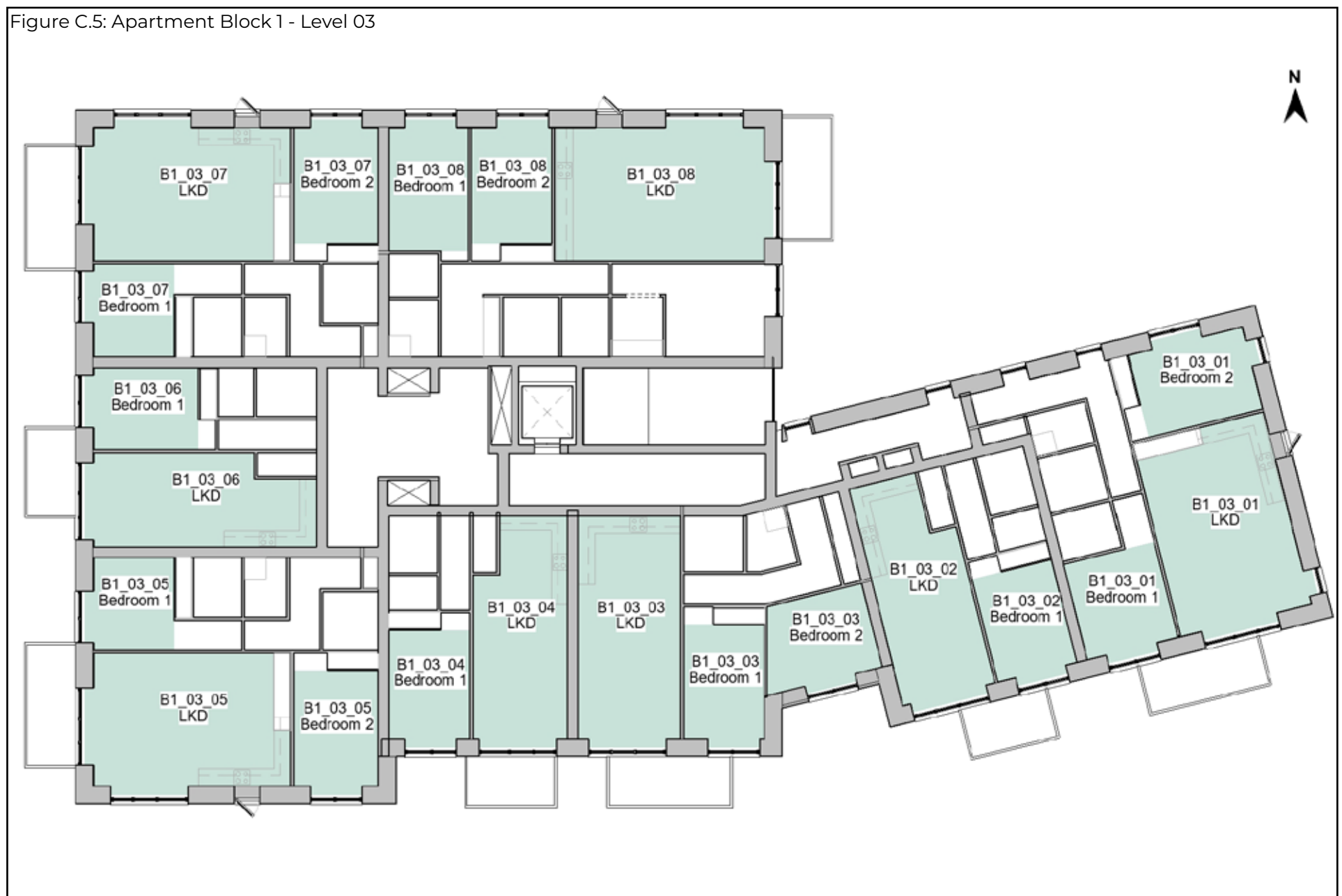
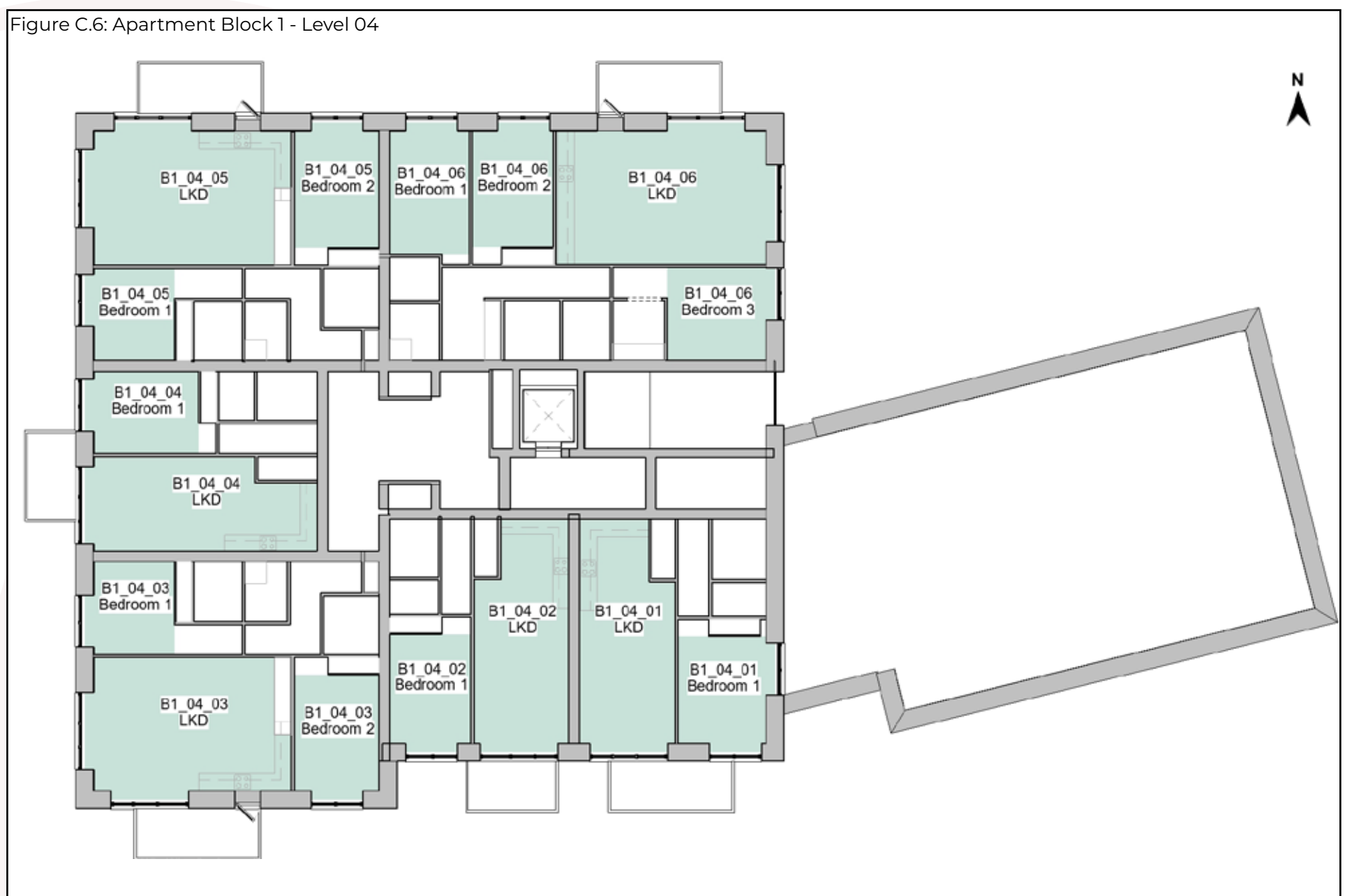


Figure C.6: Apartment Block 1 - Level 04



C.1.2 Proposed Apartment Floor Plans - Block 2

Figure C.8: Apartment Block 2 - Site Location

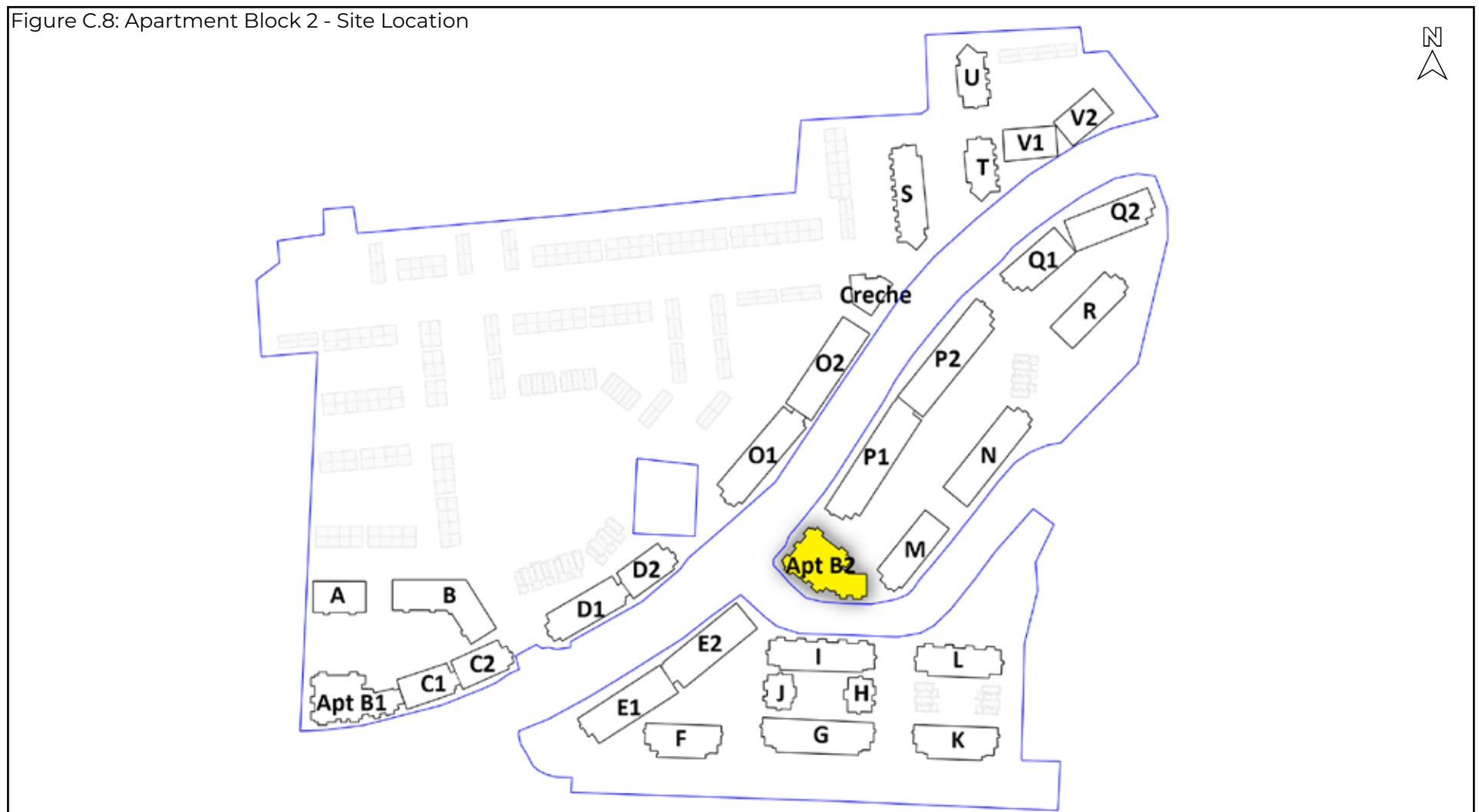


Figure C.7: Apartment Block 2 - Level 00

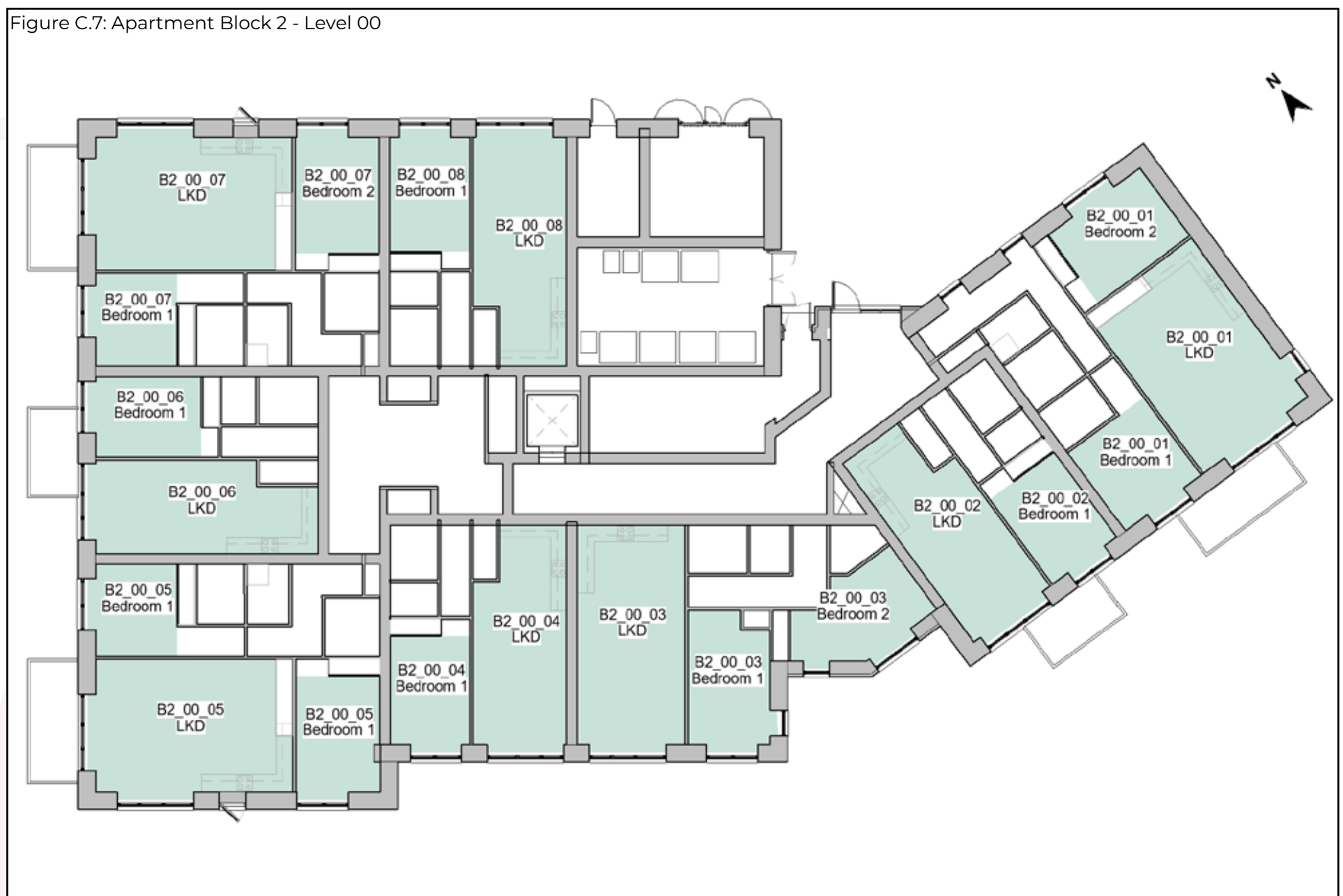


Figure C.9: Apartment Block 2 - Level 01

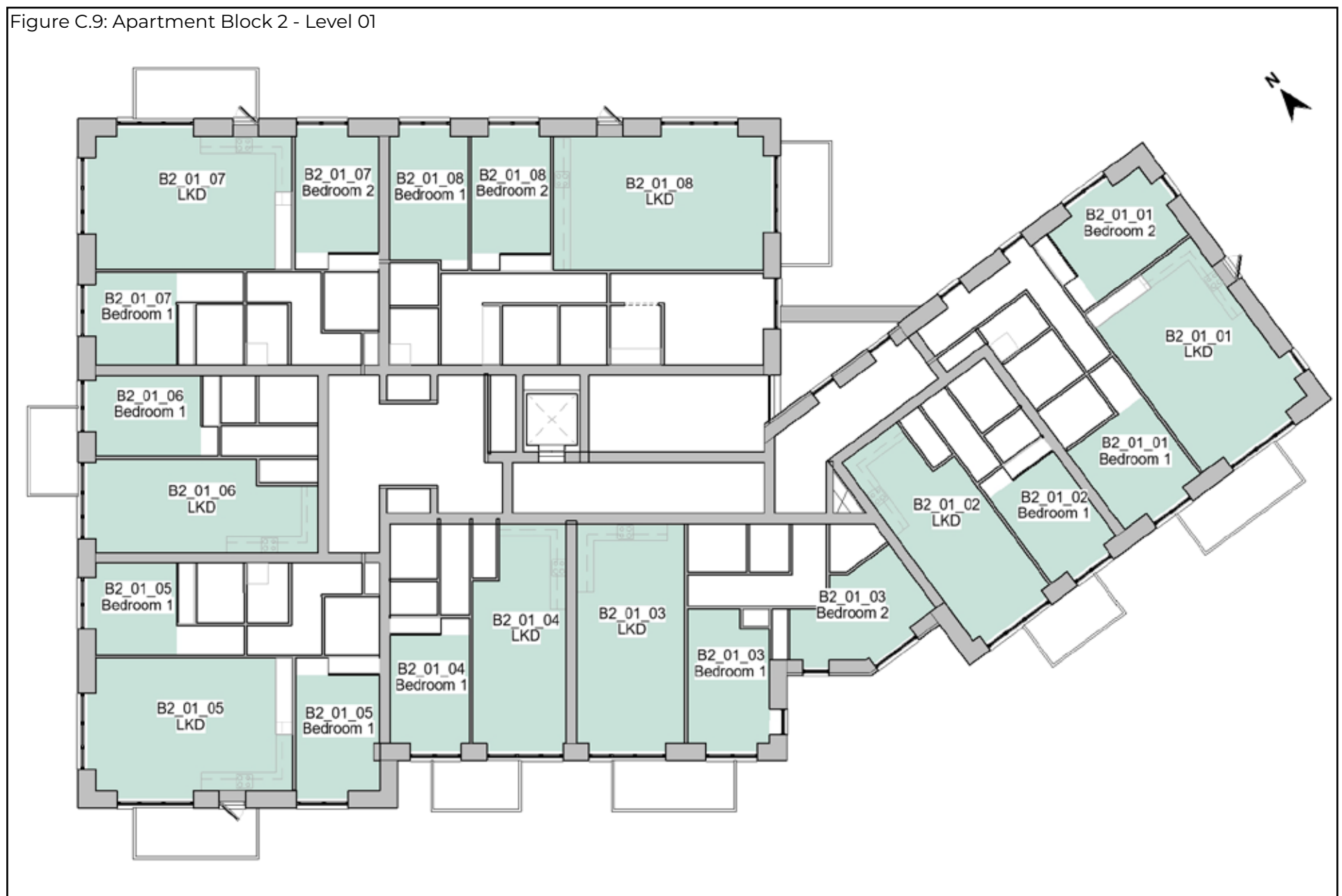


Figure C.10: Apartment Block 2 - Level 02

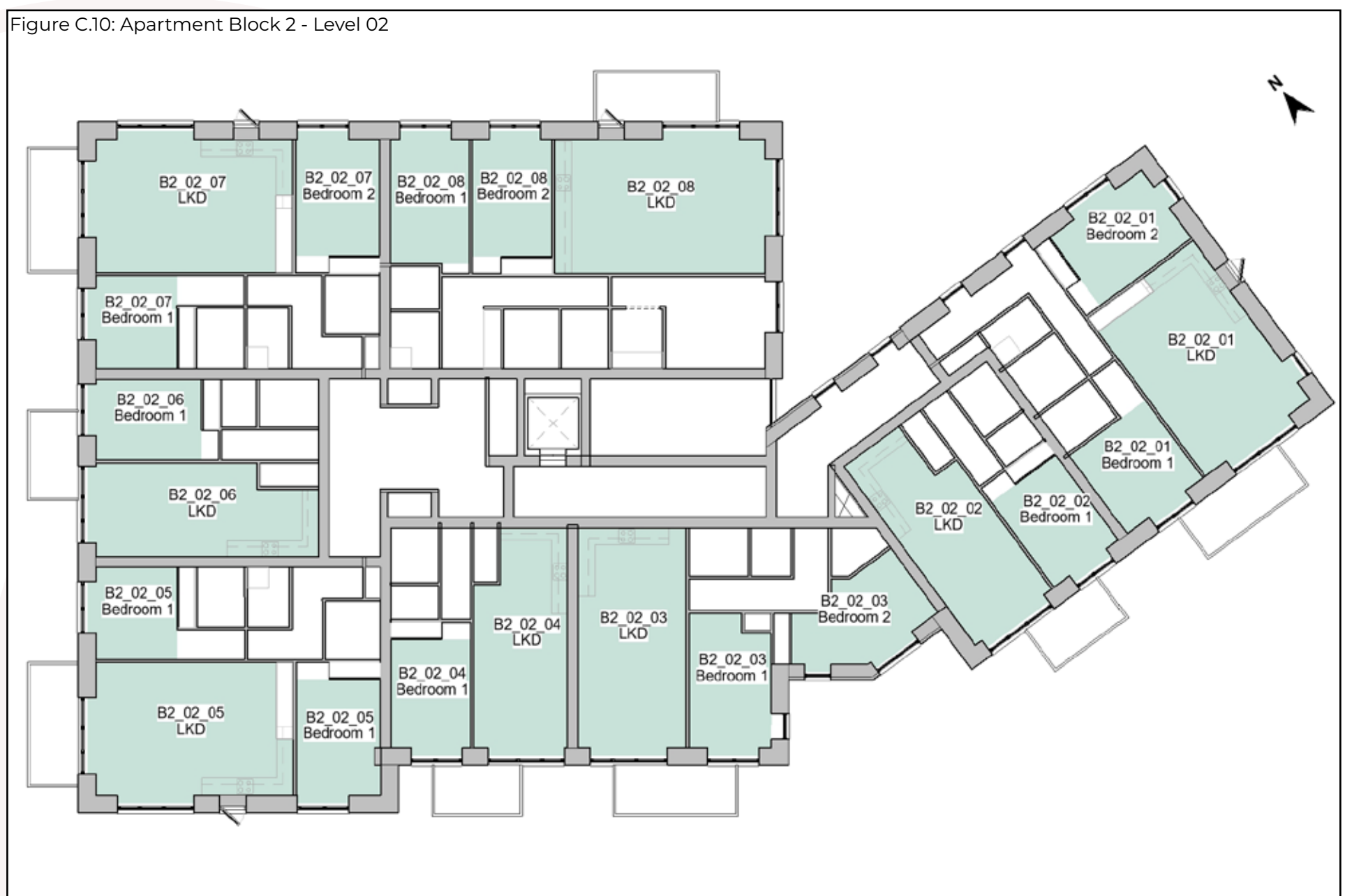


Figure C.11: Apartment Block 2 - Level 03

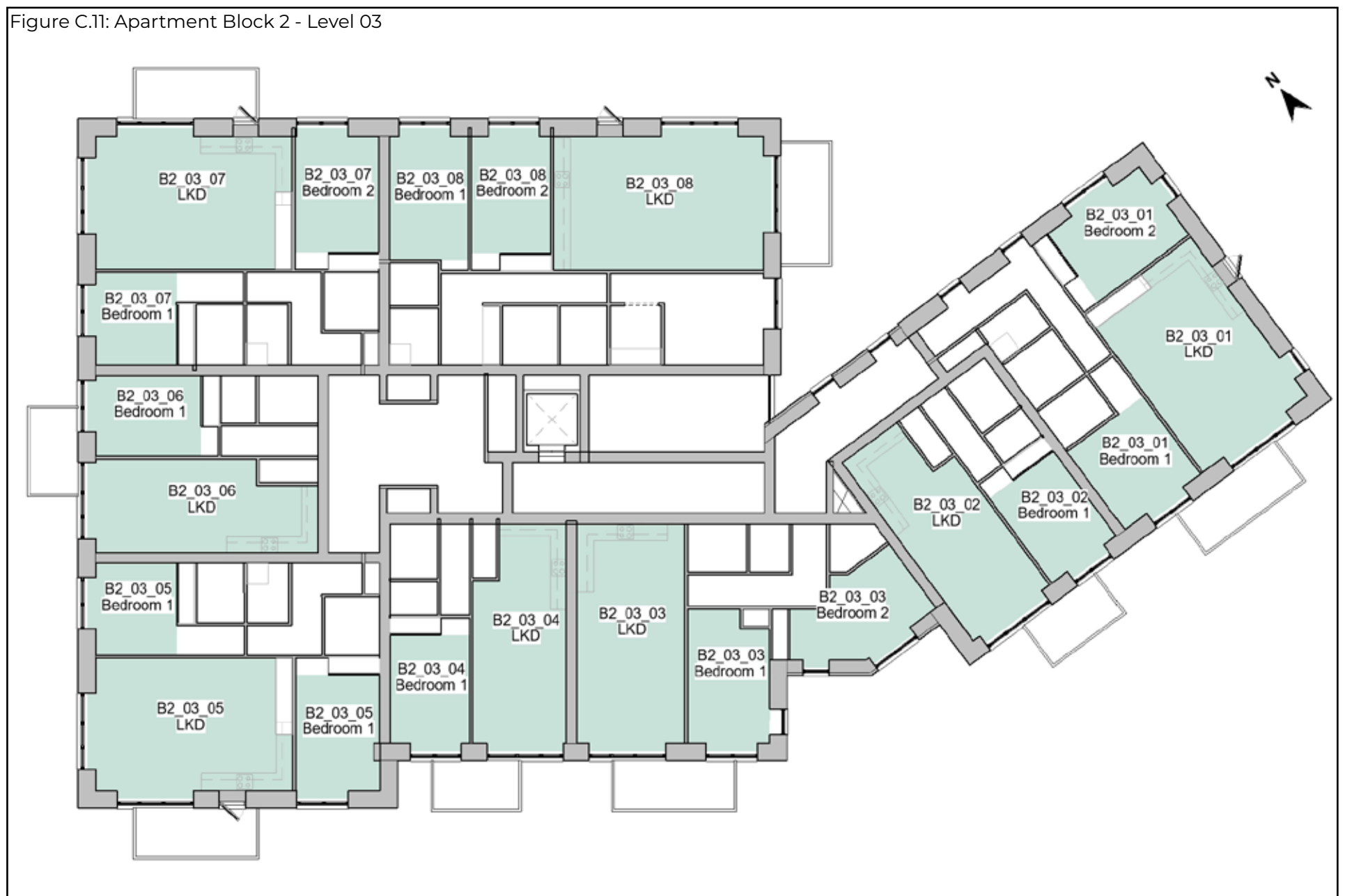
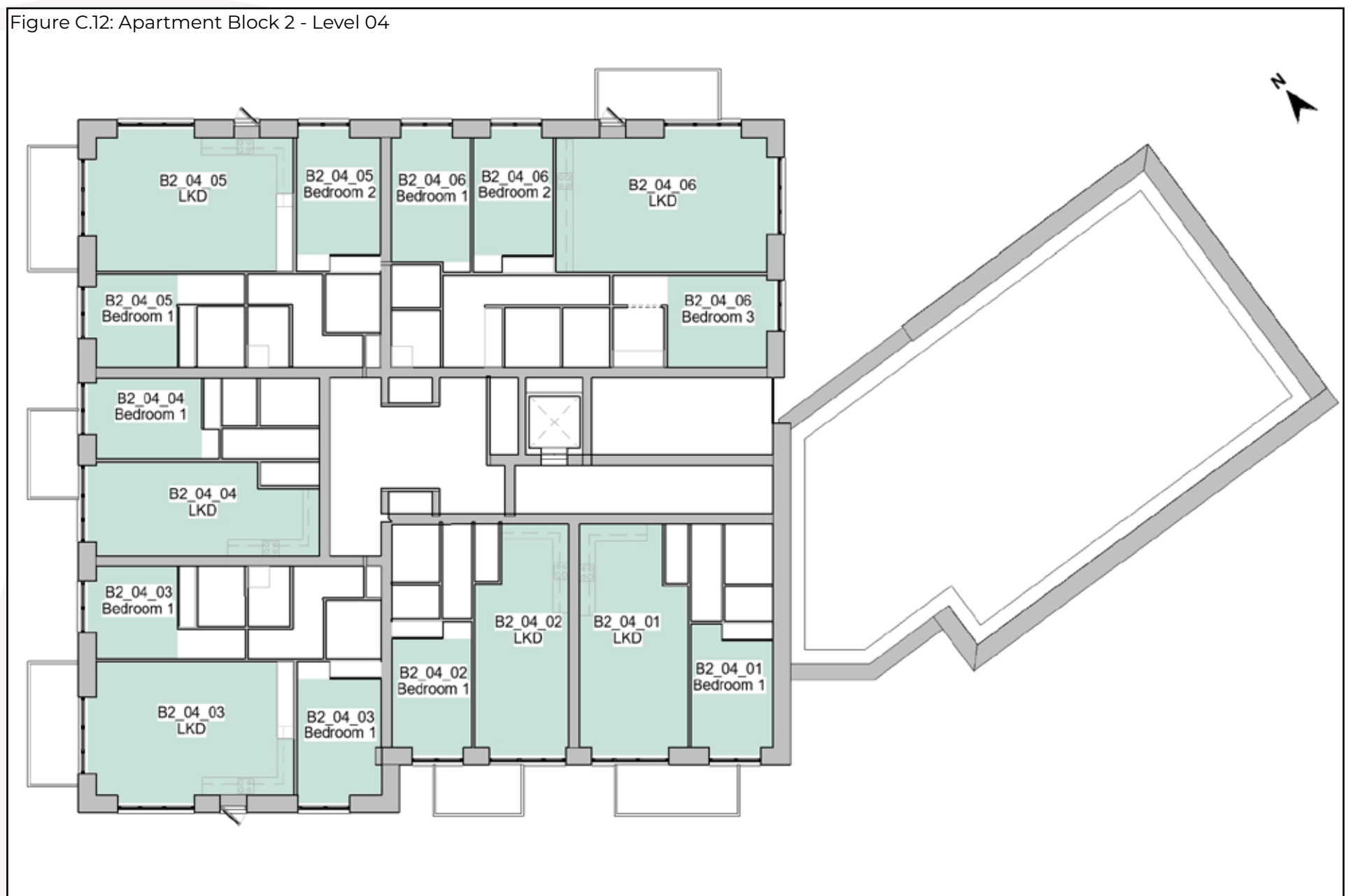


Figure C.12: Apartment Block 2 - Level 04



C.1.3 Proposed Floor Plans - Creche

Figure C.13: Creche Block - Site Location

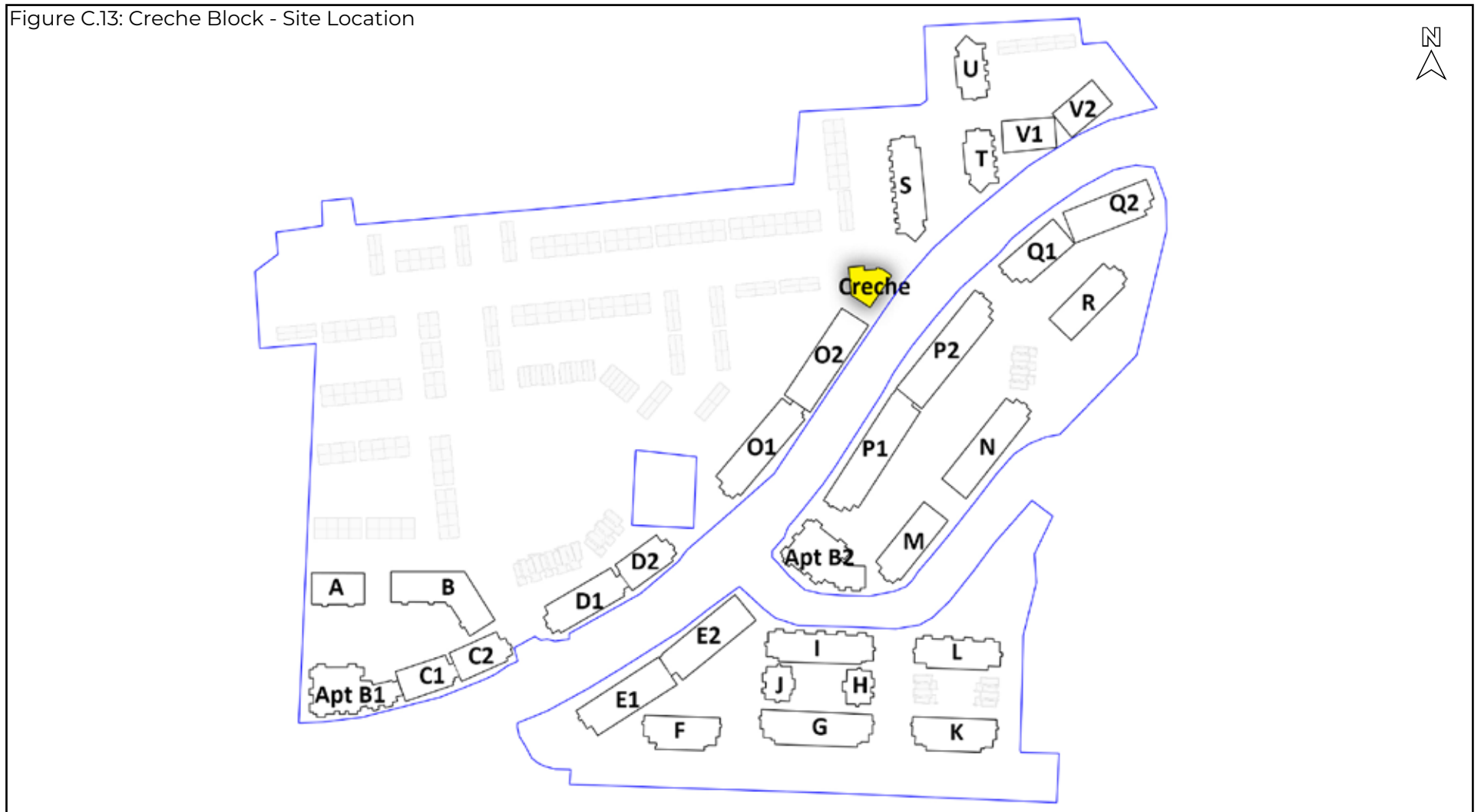


Figure C.14: Creche Block - Level 00

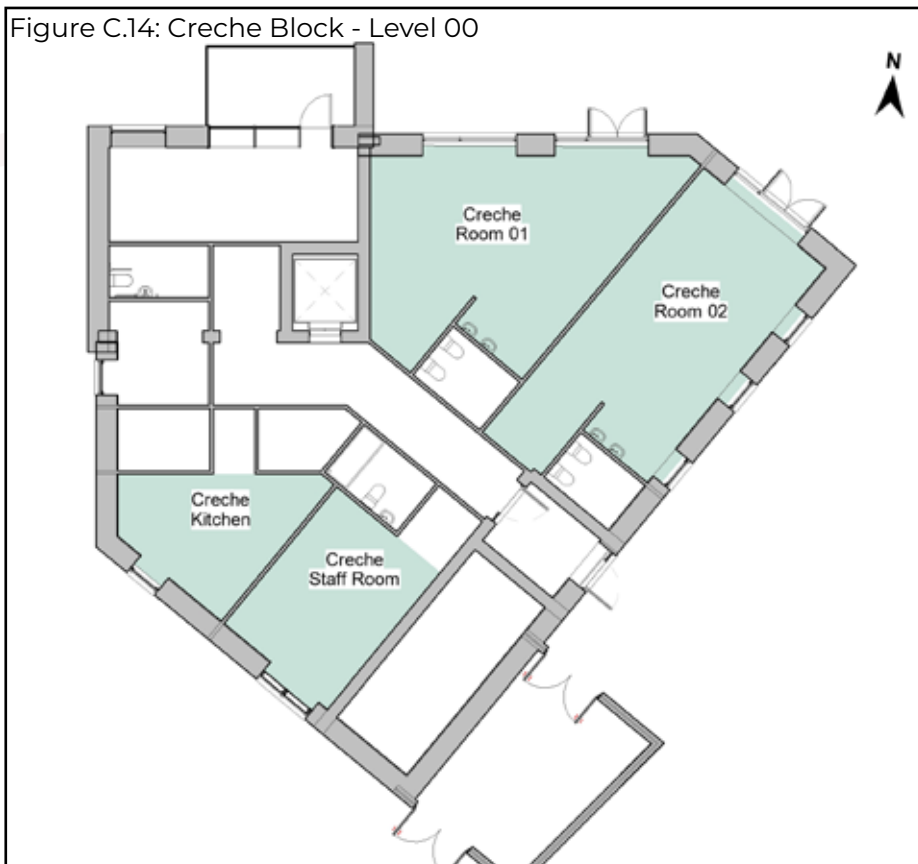
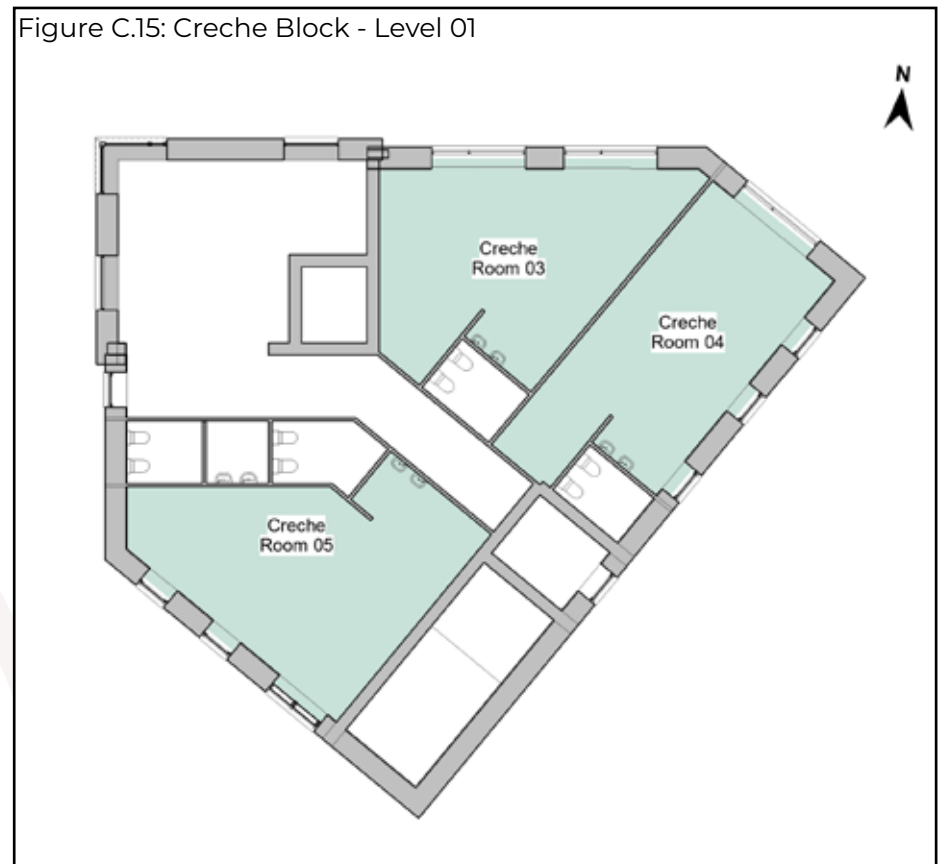


Figure C.15: Creche Block - Level 01



C.1.4 Proposed Duplexes Floor Plans - Group A

Figure C.16: Duplexes Group A - Site Location

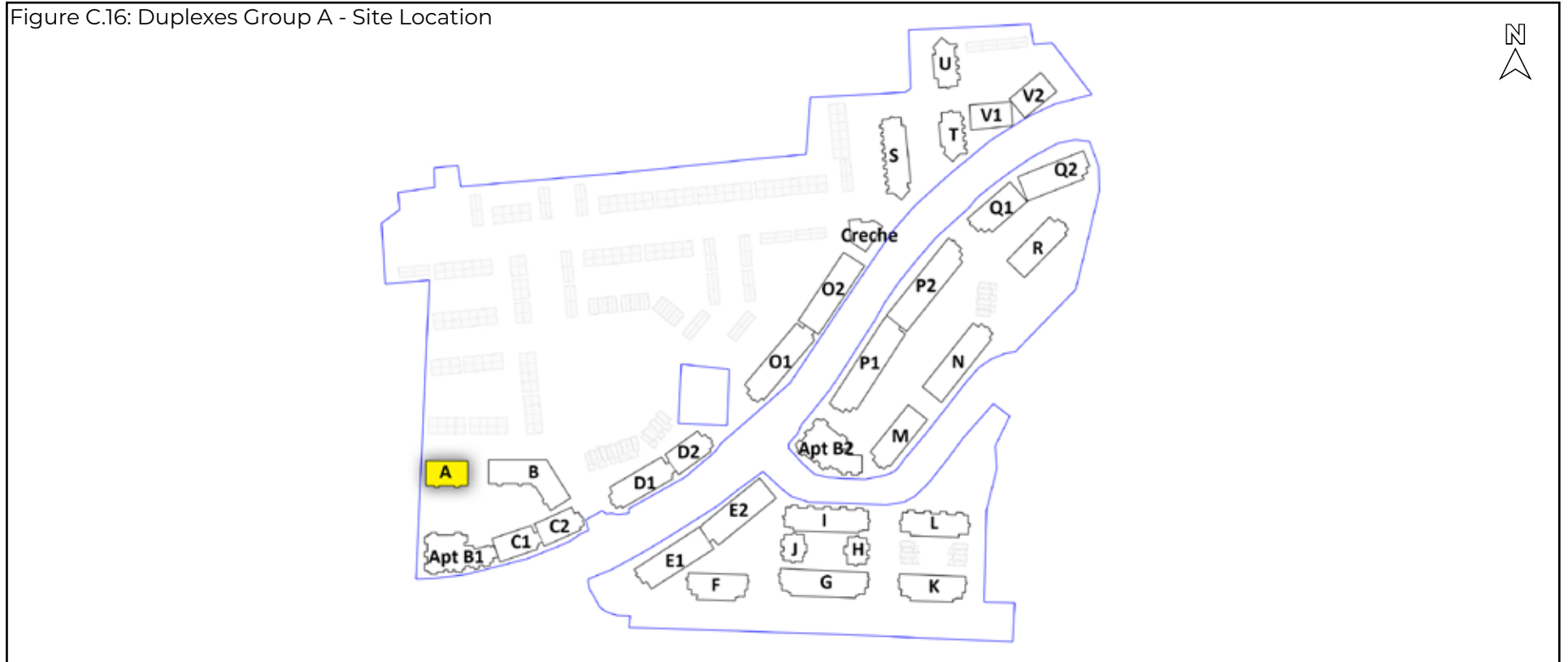


Figure C.17: Duplexes Group A - Level 00

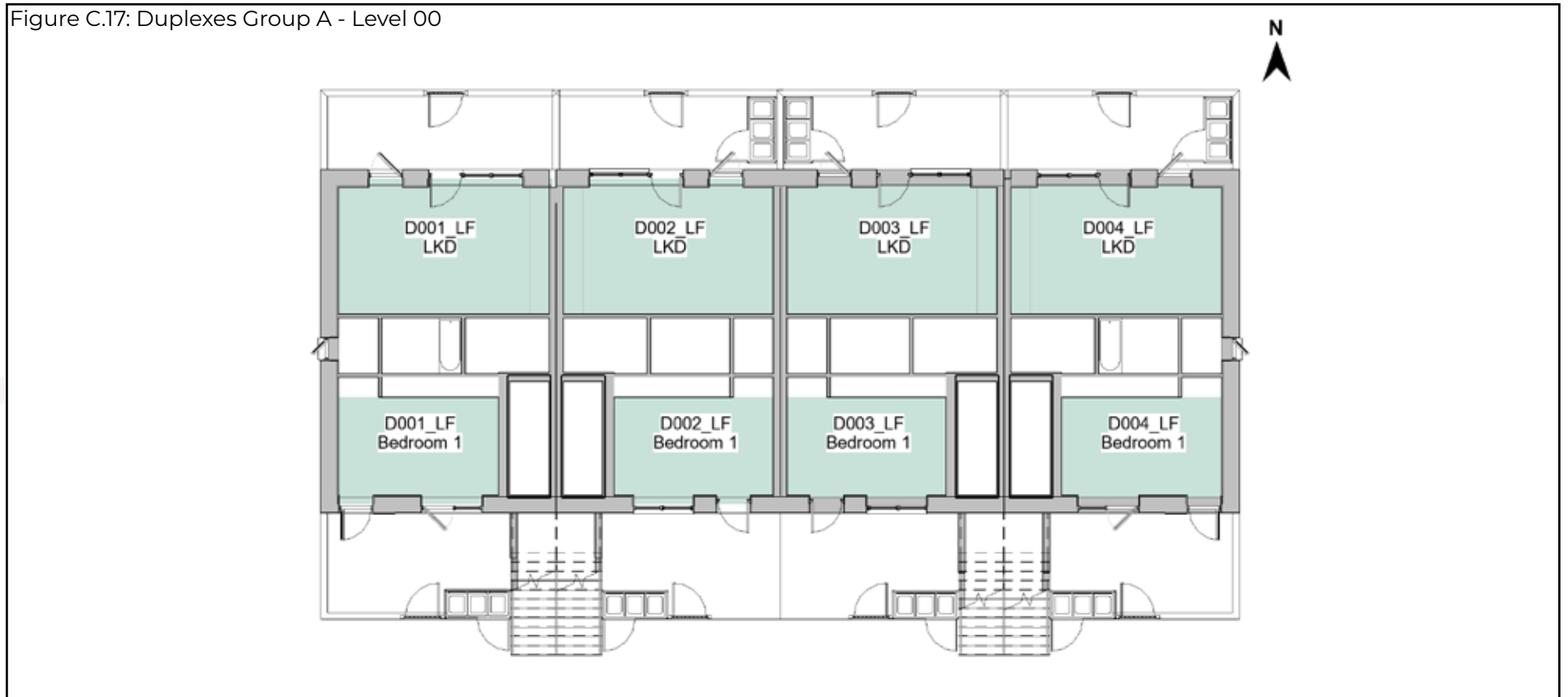


Figure C.18: Duplexes Group A - Level 01

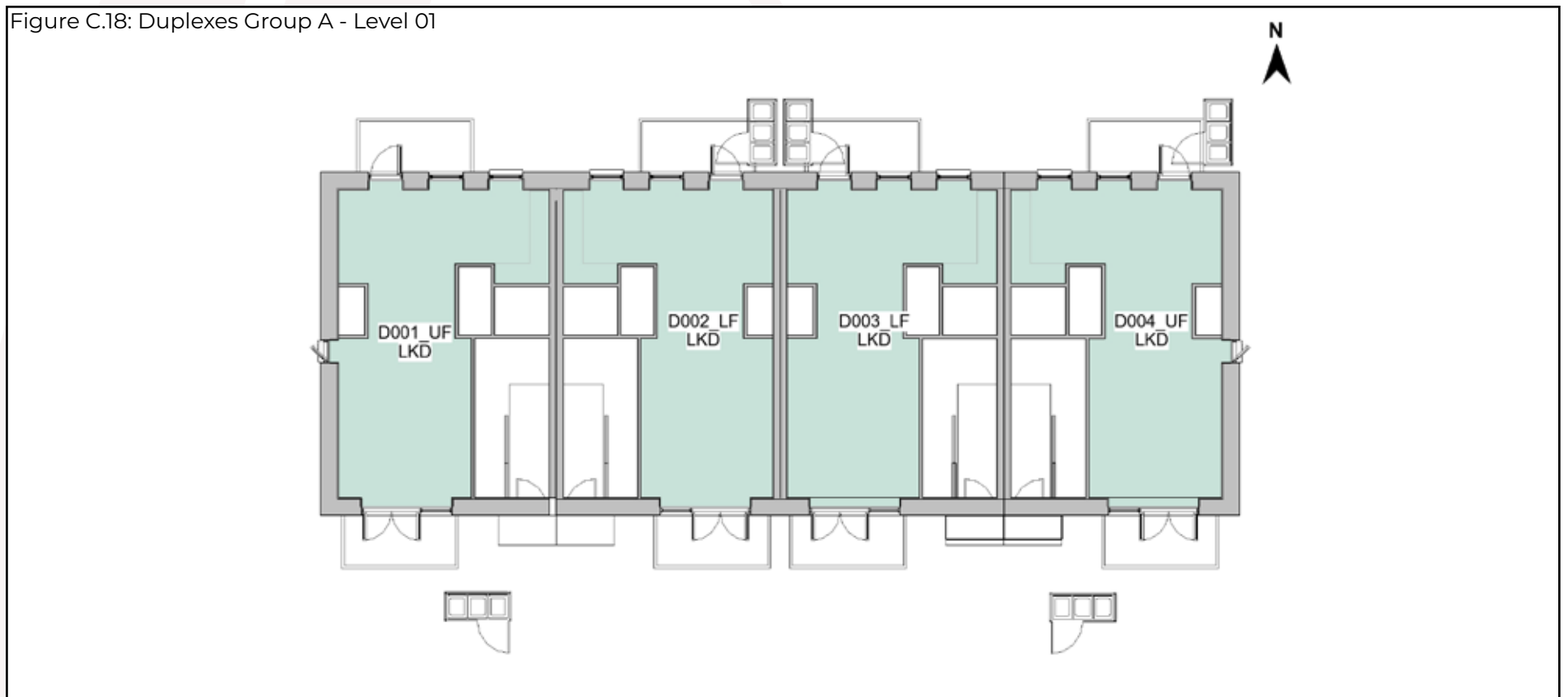
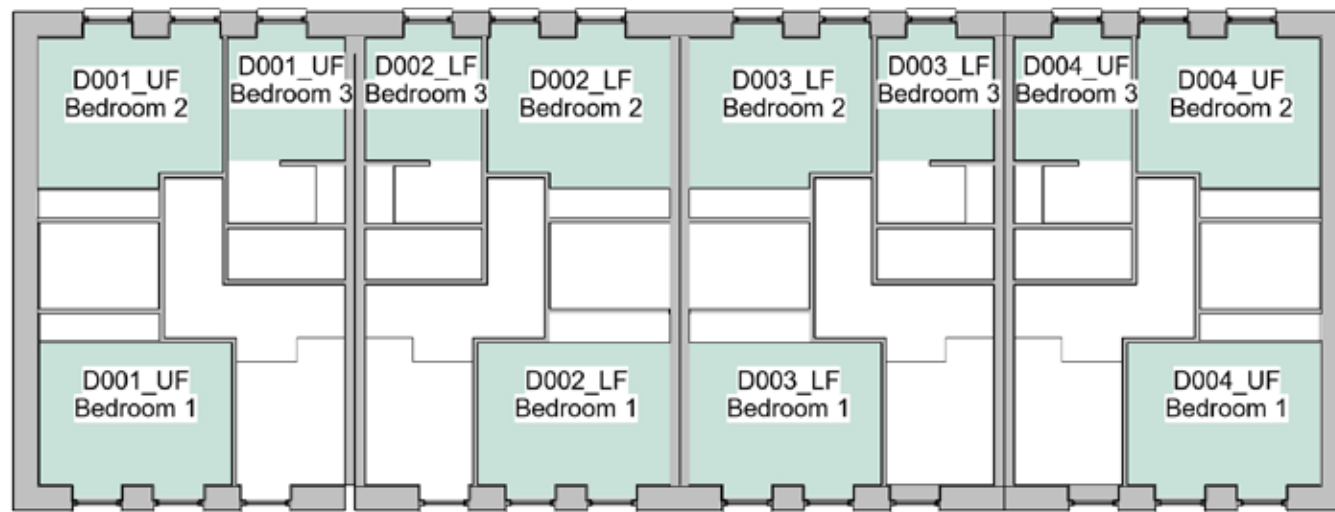


Figure C.19: Duplexes Group A - Level 02



C.1.5 Proposed Duplexes Floor Plans - Group B

Figure C.20: Duplexes Group B - Site Location

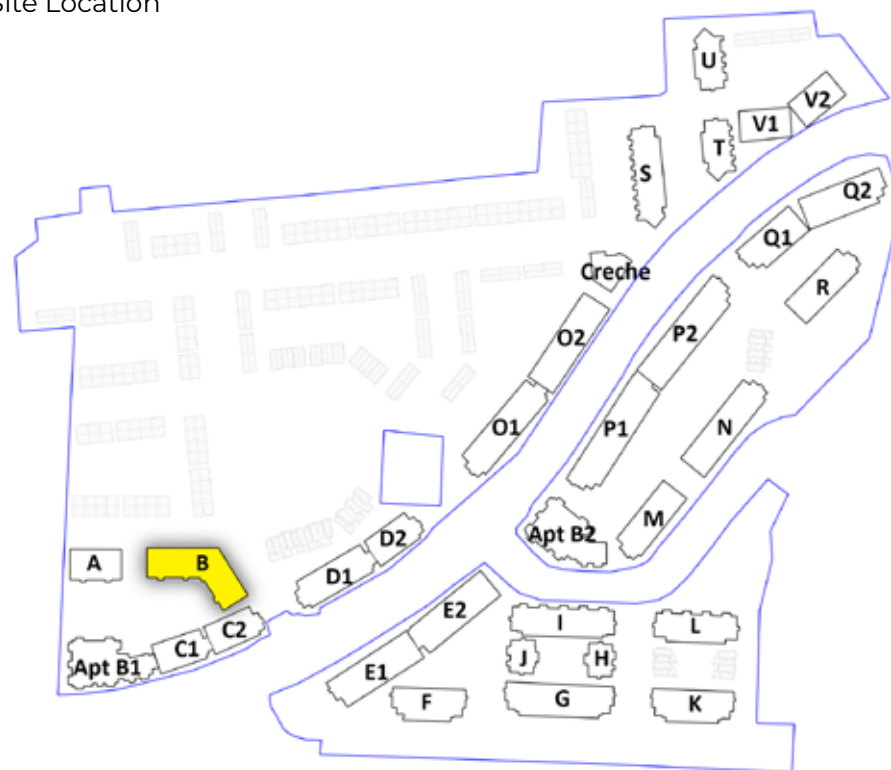


Figure C.21: Duplexes Group B - Level 00



Figure C.22: Duplexes Group B - Level 01

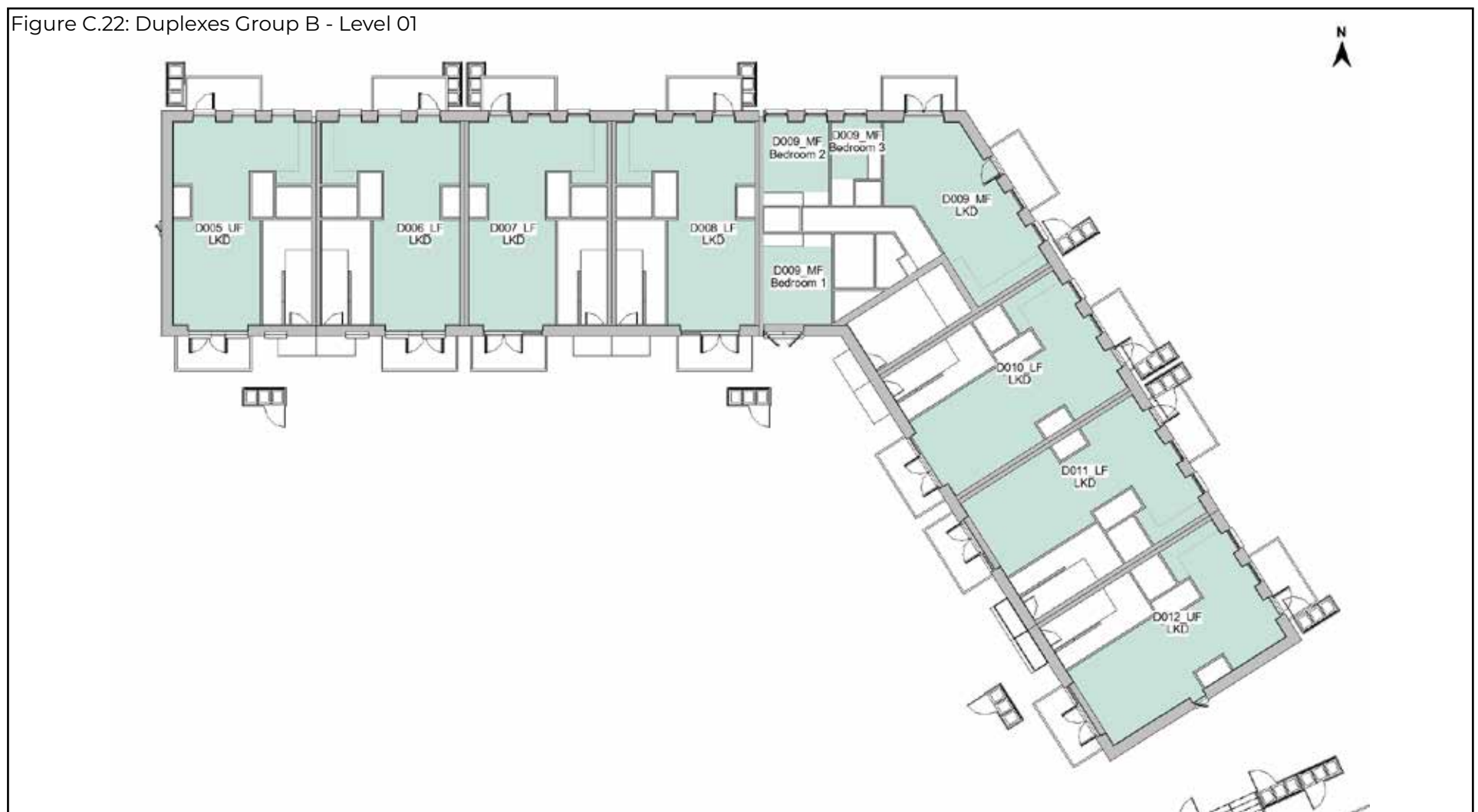


Figure C.23: Duplexes Group B - Level 02



C.1.6 Proposed Duplexes Floor Plans - Group C1

Figure C.24: Duplexes Group C1 - Site Location

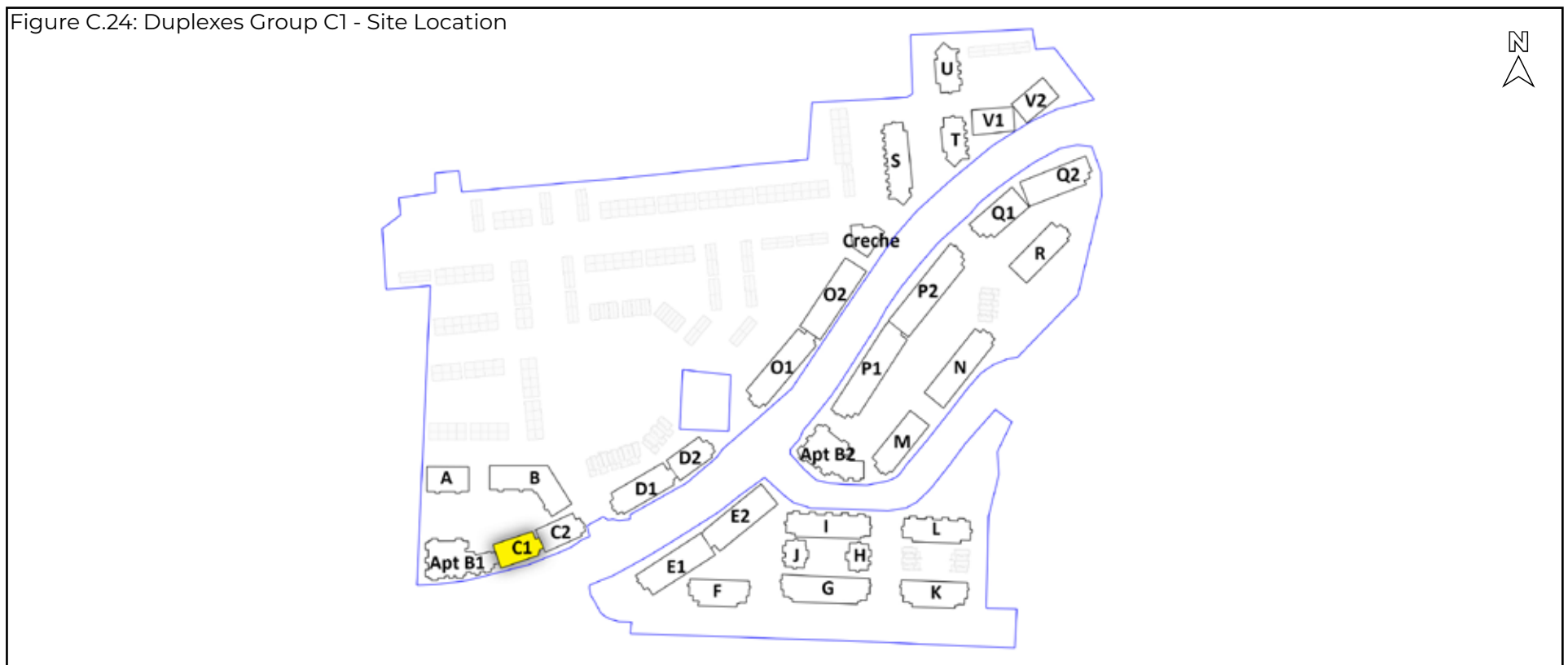


Figure C.25: Duplexes Group C1 - Level 00

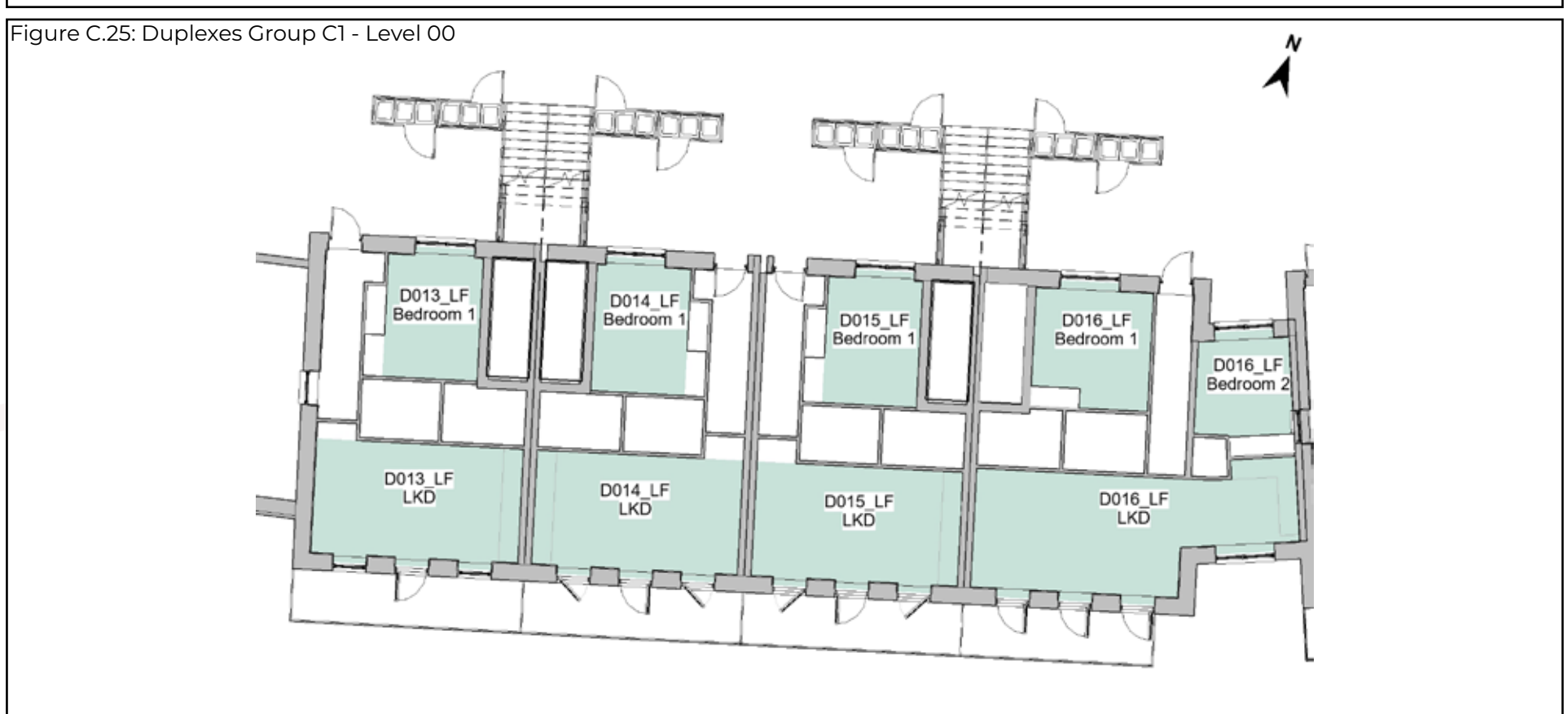
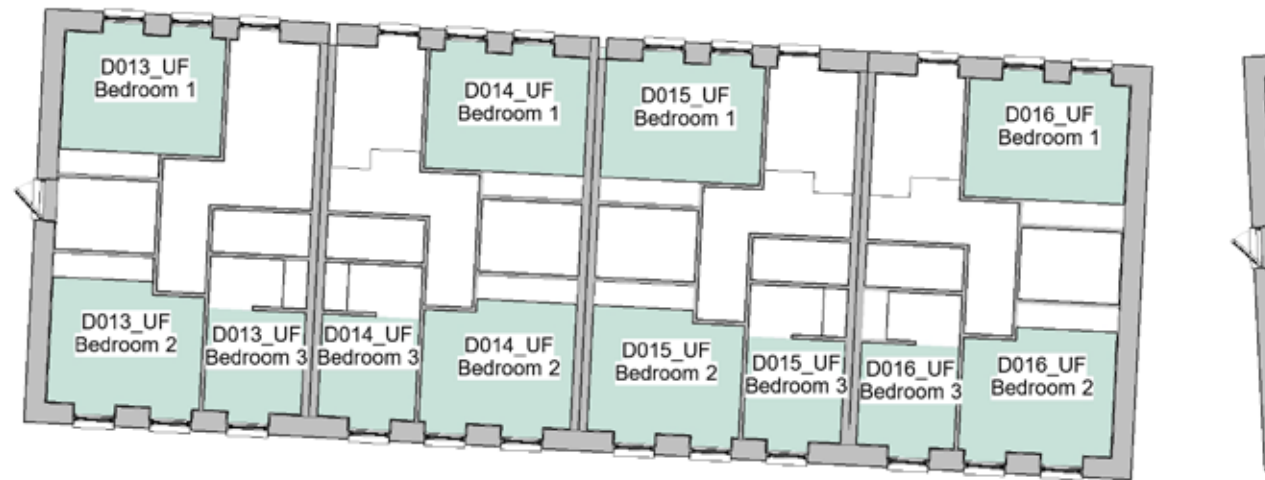


Figure C.26: Duplexes Group C1 - Level 01



Figure C.27: Duplexes Group C1 - Level 02



C.1.7 Proposed Duplexes Floor Plans - Group C2

Figure C.28: Duplexes Group C2 - Site Location

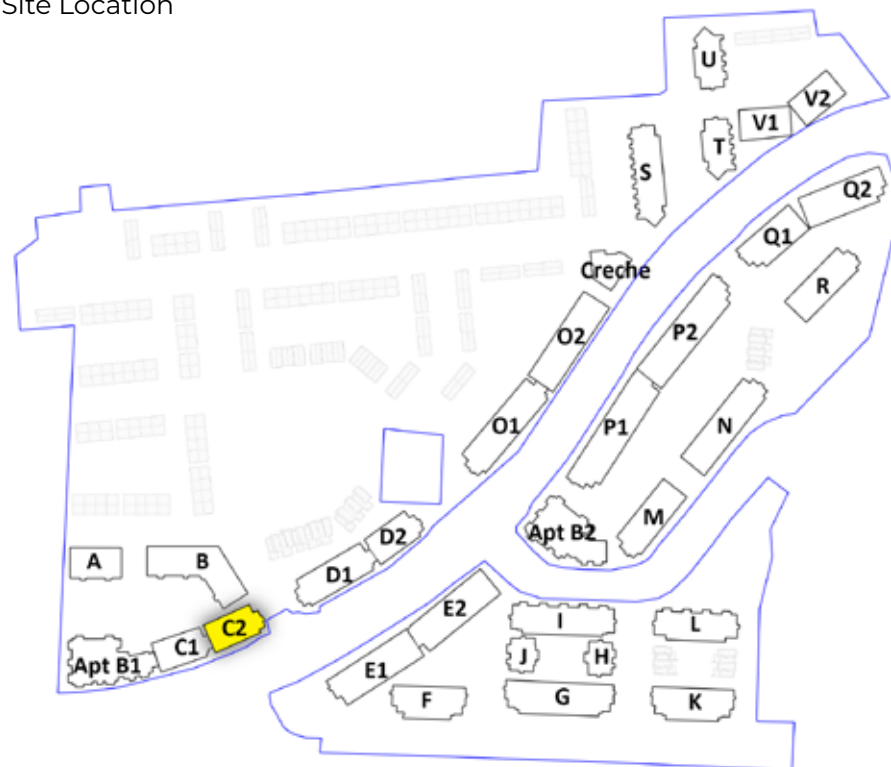


Figure C.29: Duplexes Group C2 - Level 00

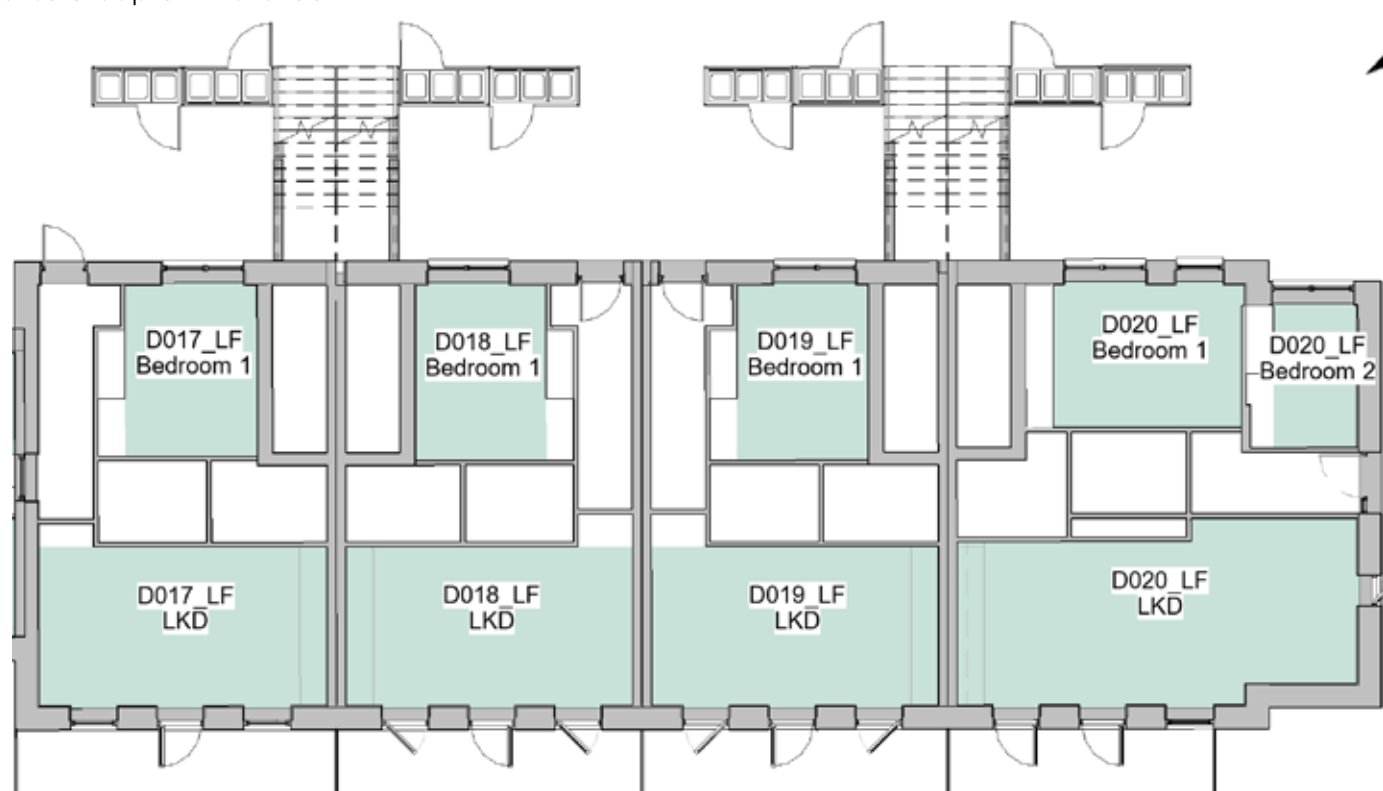


Figure C.30: Duplexes Group C2 - Level 01

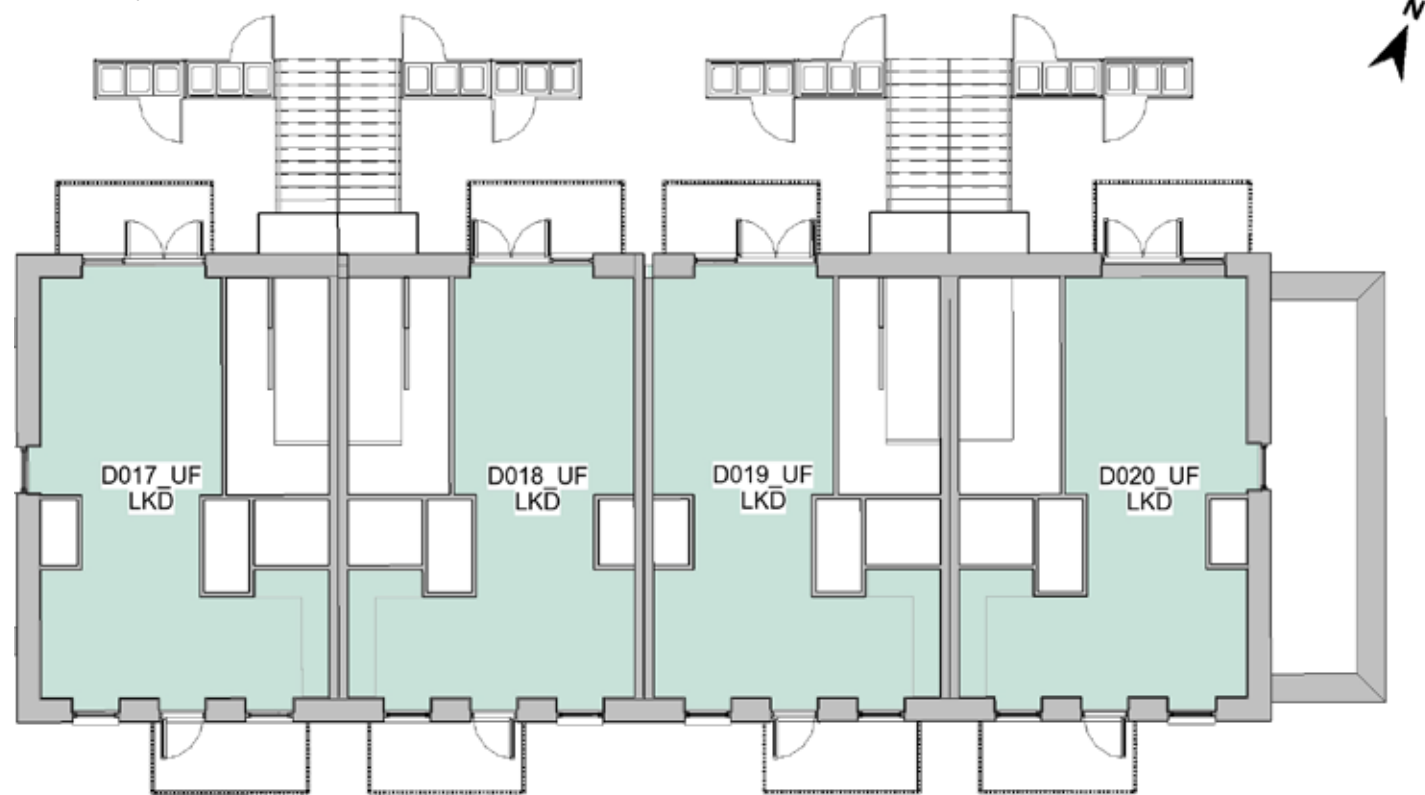


Figure C.31: Duplexes Group C2 - Level 02



C.1.8 Proposed Duplexes Floor Plans - Group D1

Figure C.32: Duplexes Group D1 - Site Location

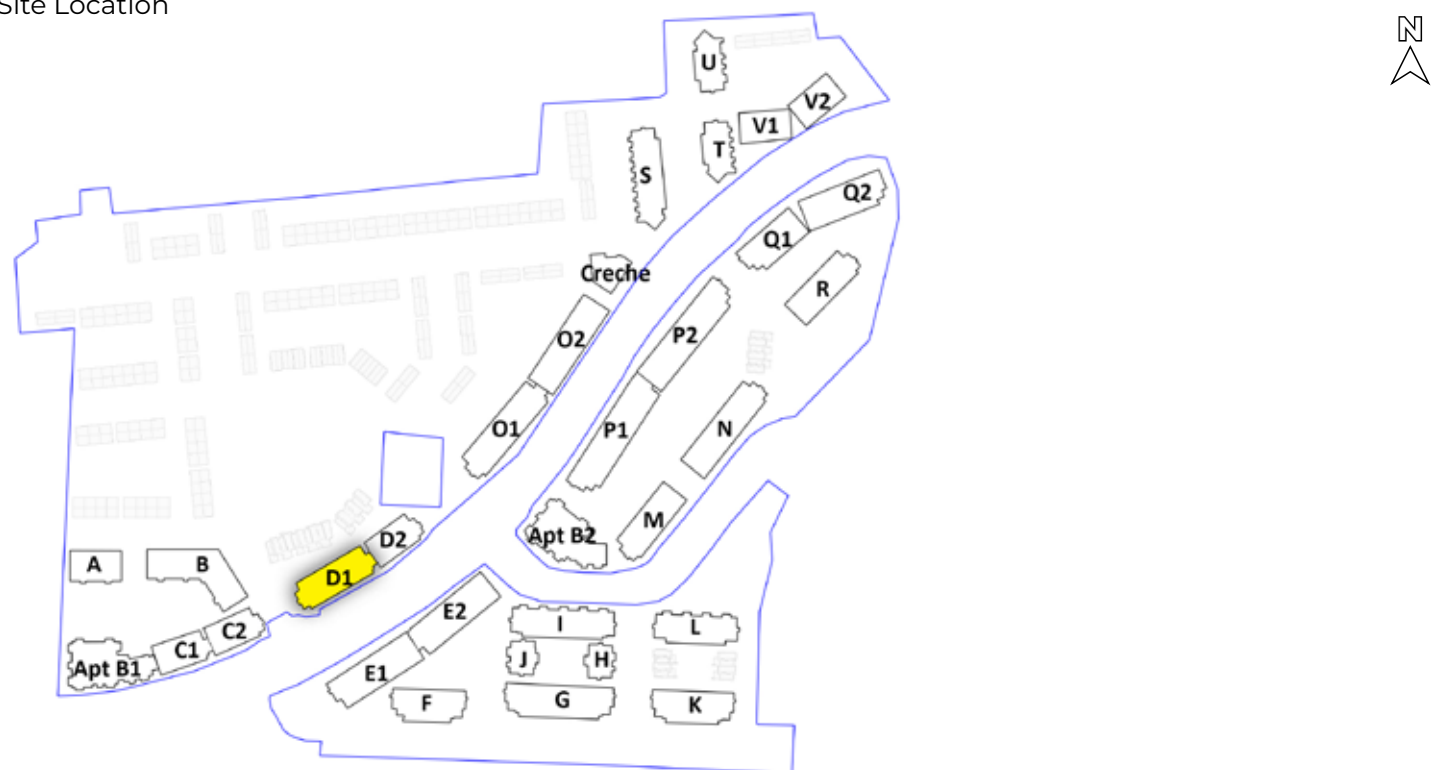


Figure C.33: Duplexes Group D1 - Level 00

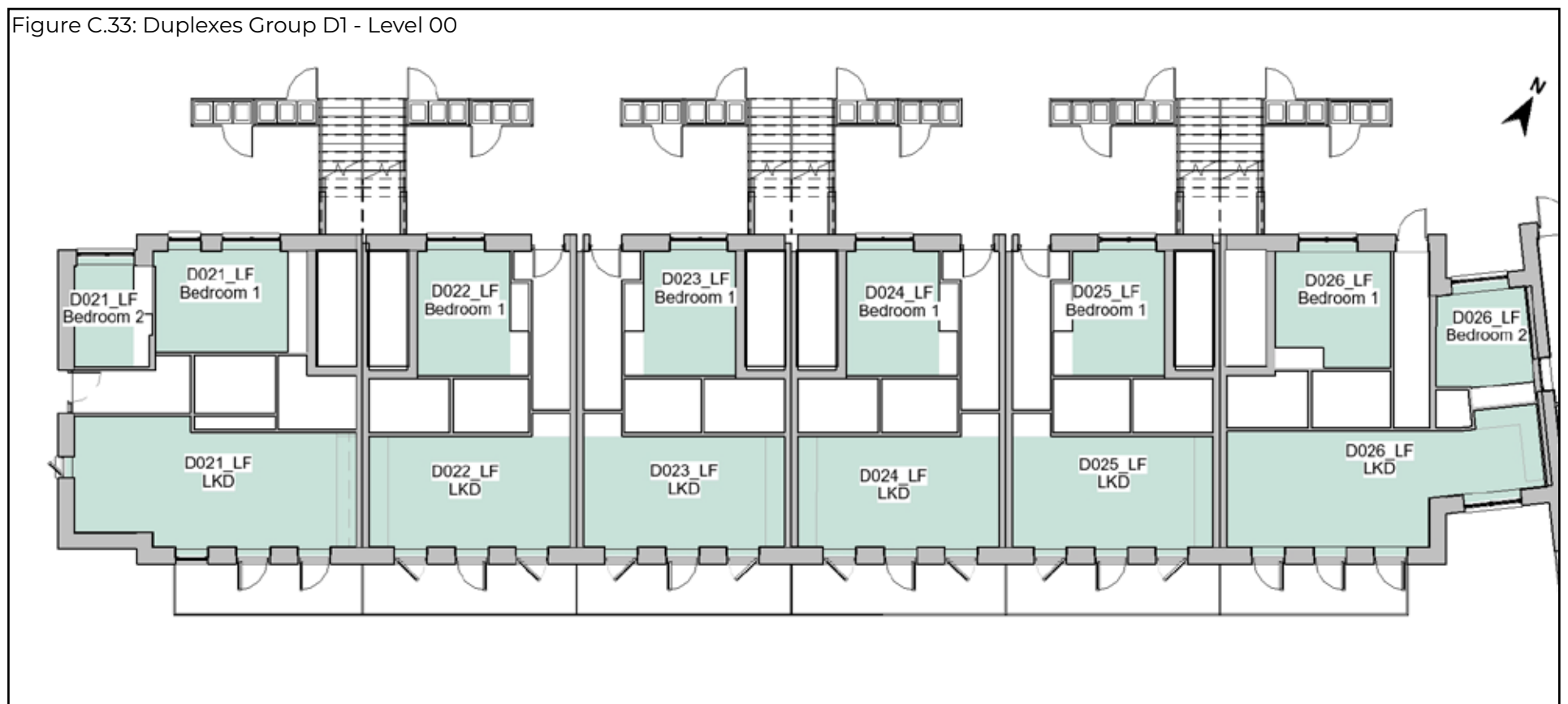


Figure C.34: Duplexes Group D1 - Level 01

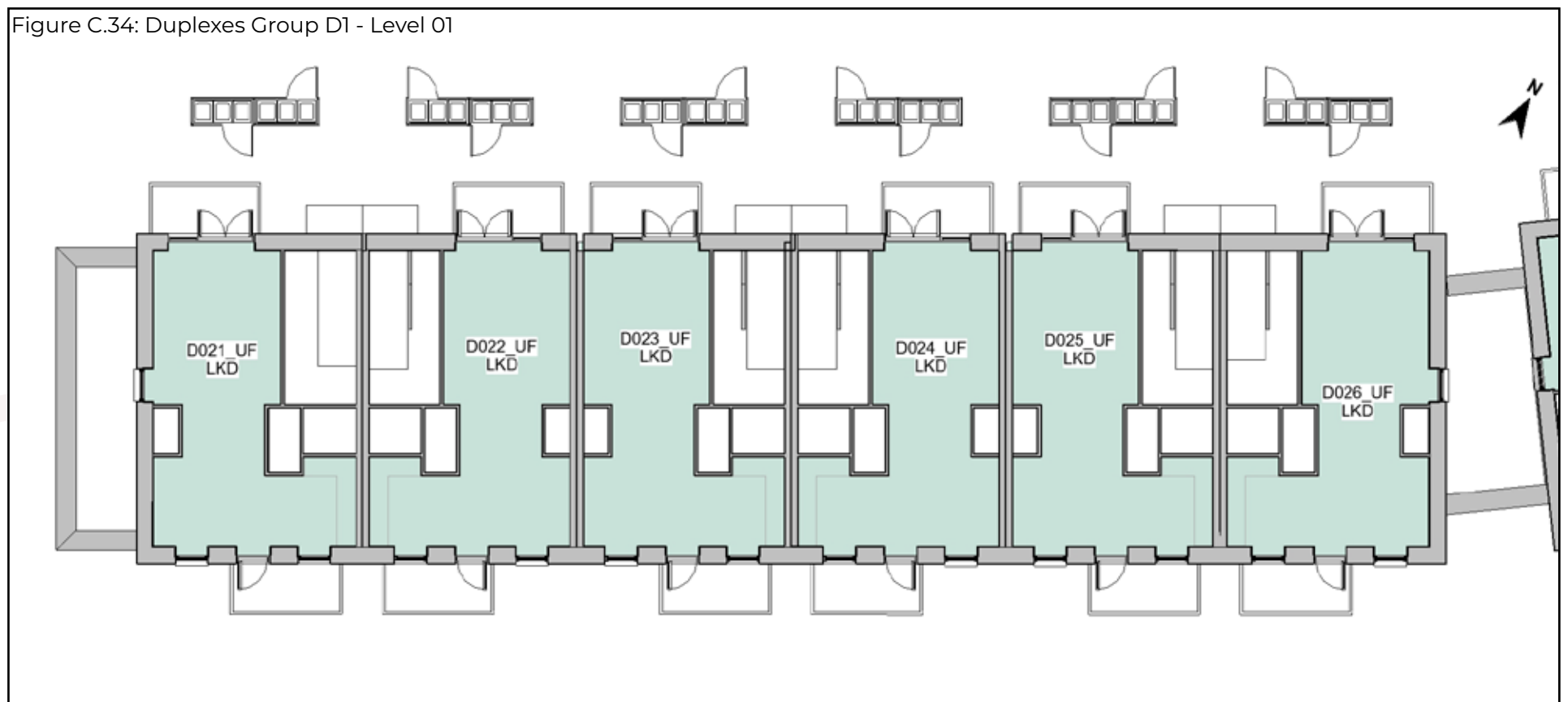
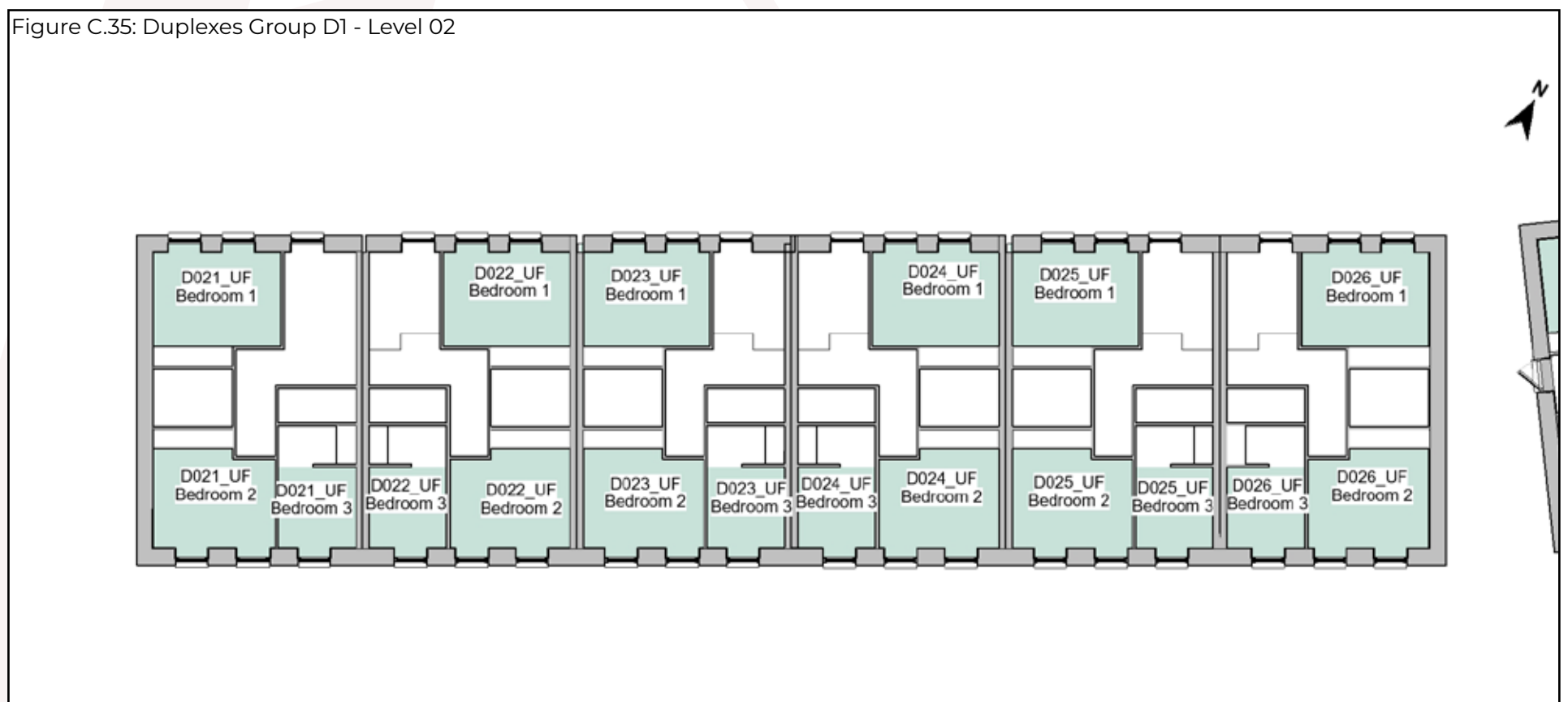


Figure C.35: Duplexes Group D1 - Level 02



C.1.9 Proposed Duplexes Floor Plans - Group D2

Figure C.36: Duplexes Group D2 - Site Location

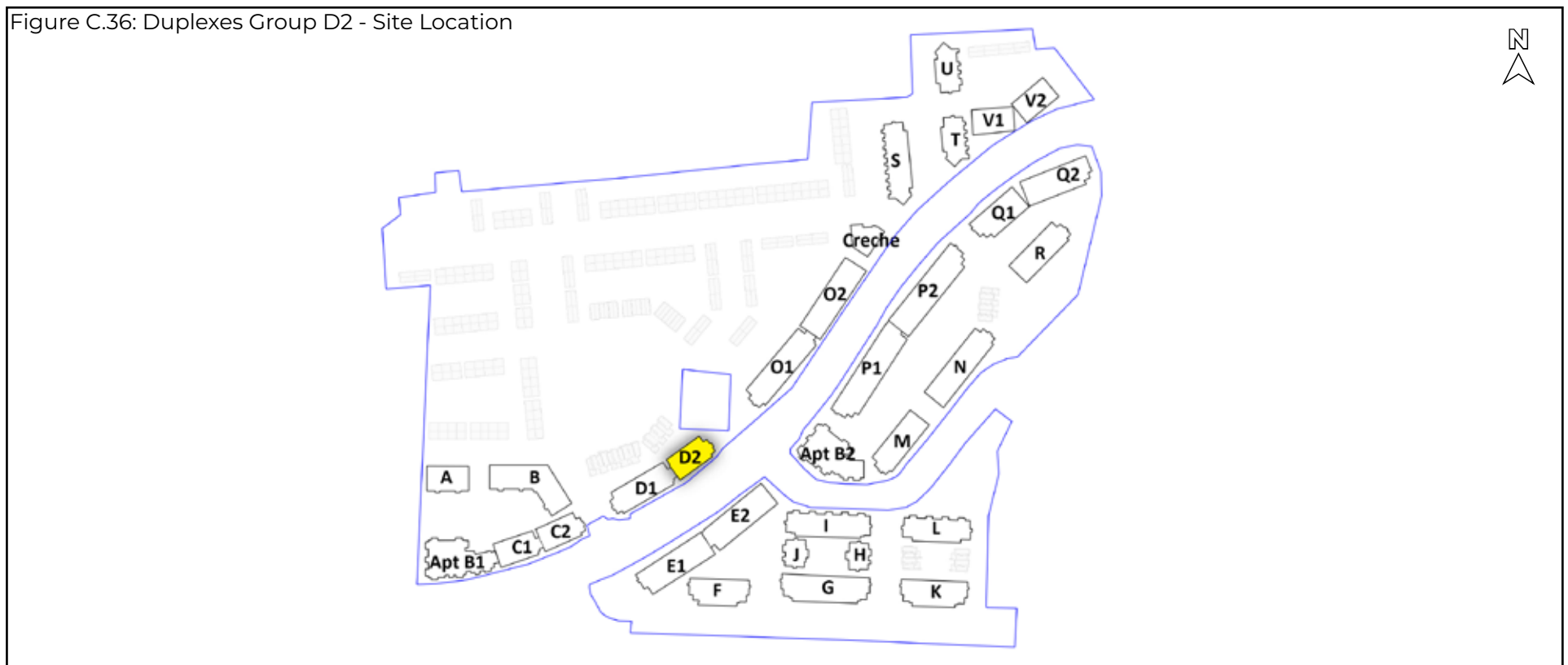


Figure C.37: Duplexes Group D2 - Level 00

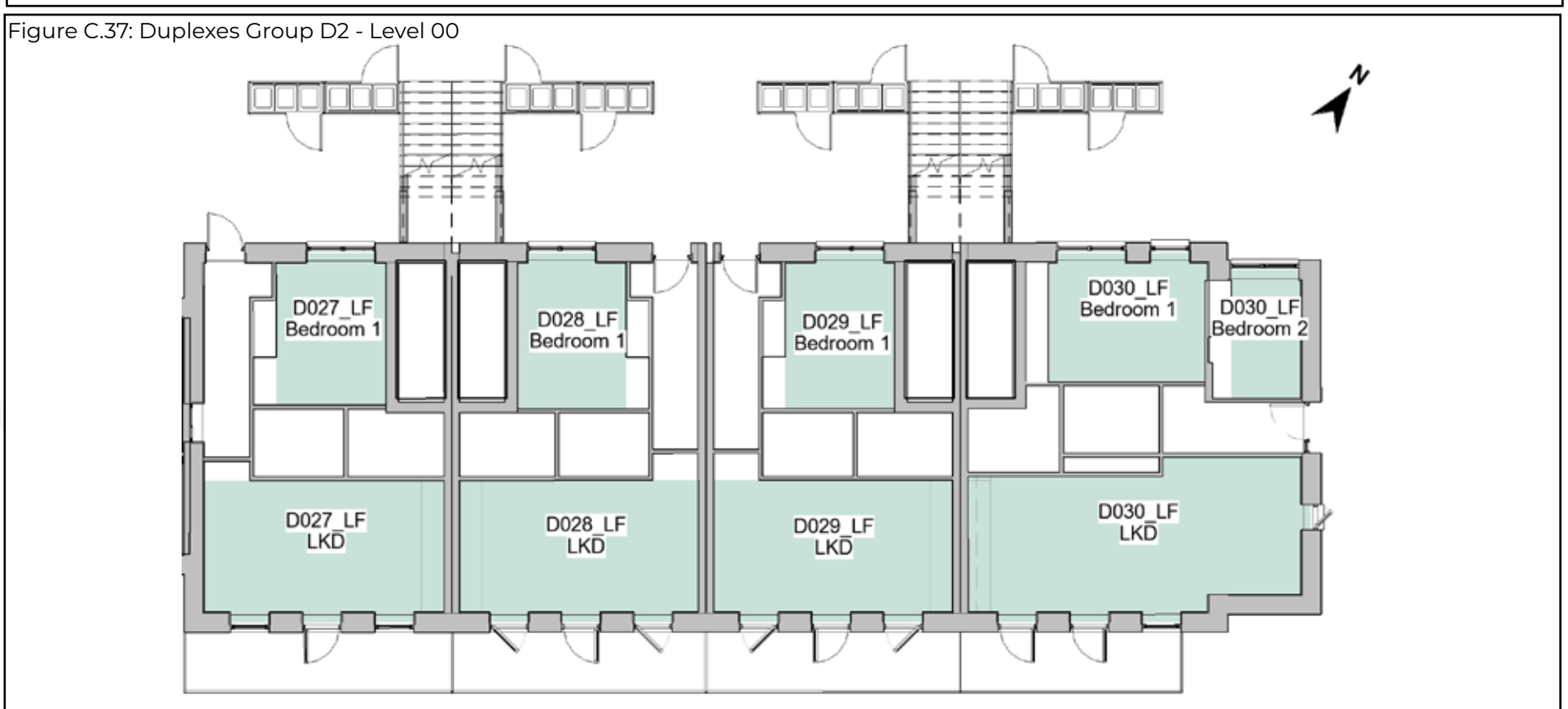


Figure C.38: Duplexes Group D2 - Level 01

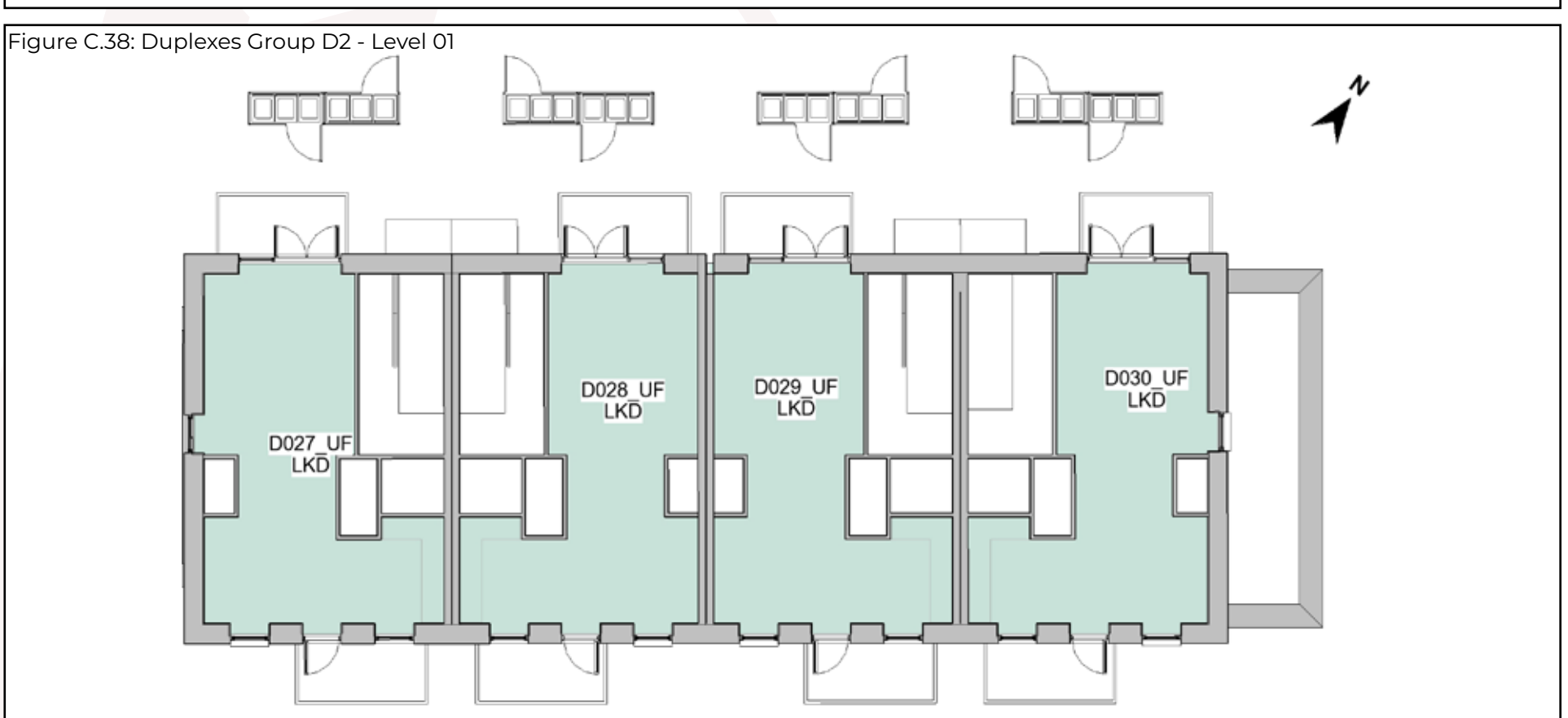
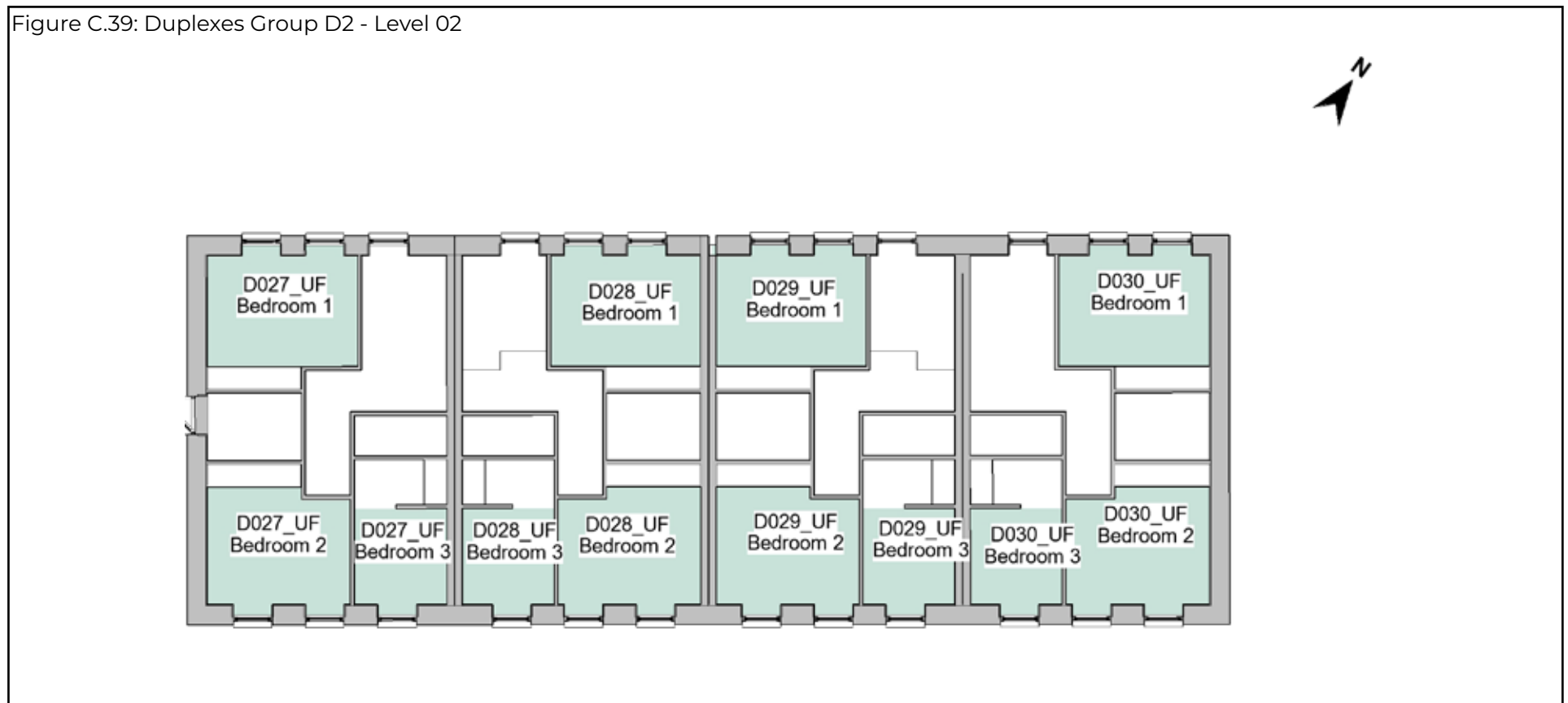


Figure C.39: Duplexes Group D2 - Level 02



C.1.10 Proposed Duplexes Floor Plans - Group E1

Figure C.40: Duplexes Group E1 - Site Location

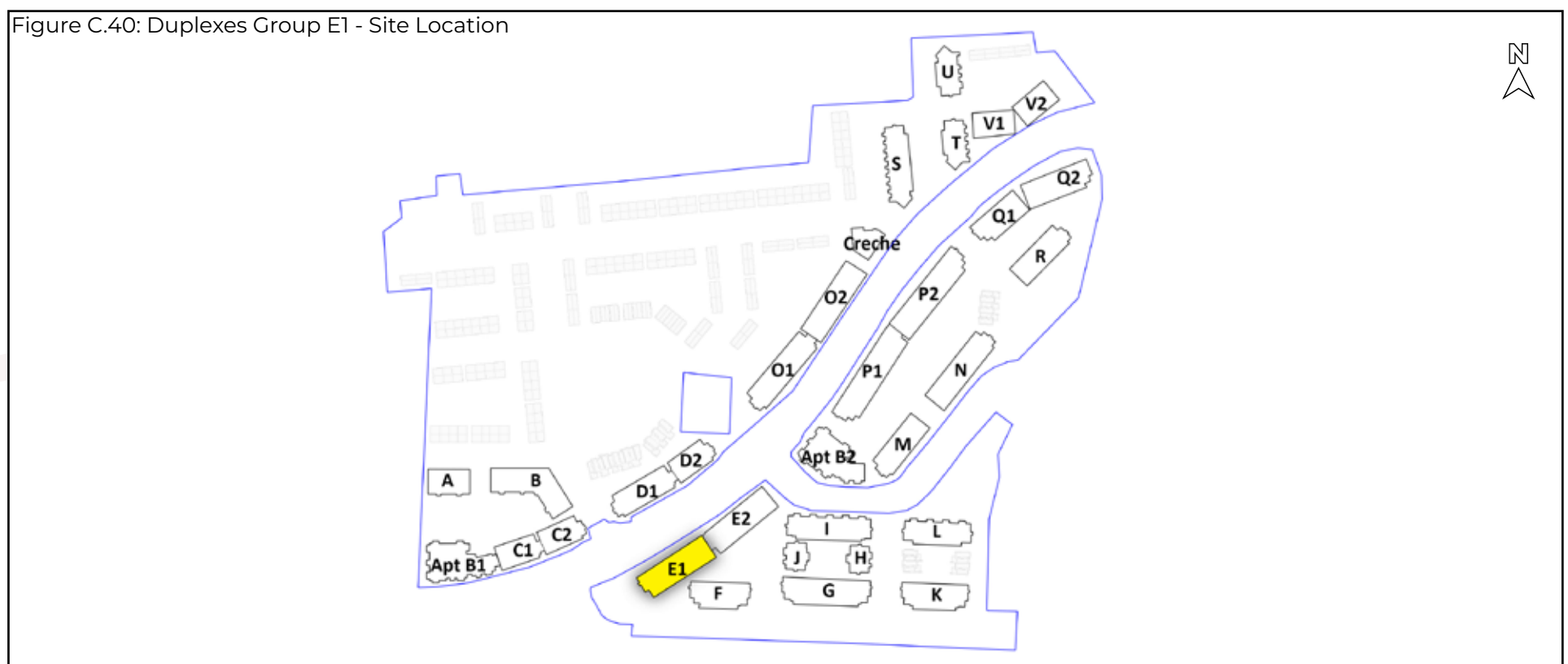


Figure C.41: Duplexes Group E1 - Level 00



Figure C.42: Duplexes Group E1 - Level 01



Figure C.43: Duplexes Group E1 - Level 02



C.1.11 Proposed Duplexes Floor Plans - Group E2

Figure C.44: Duplexes Group E2 - Site Location

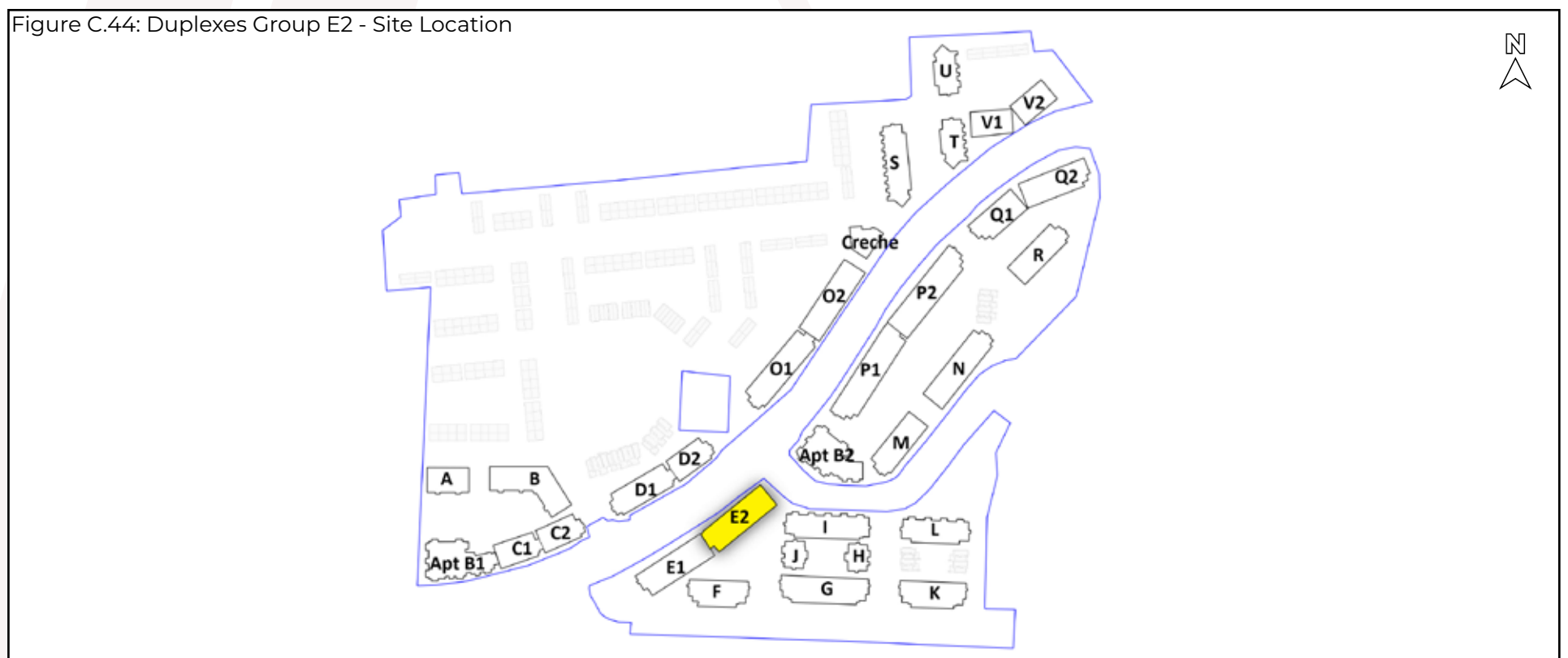


Figure C.45: Duplexes Group E2 - Level 00



Figure C.46: Duplexes Group E2 - Level 01



Figure C.47: Duplexes Group E2 - Level 02



C.1.12 Proposed Duplexes Floor Plans - Group F

Figure C.48: Duplexes Group F - Site Location

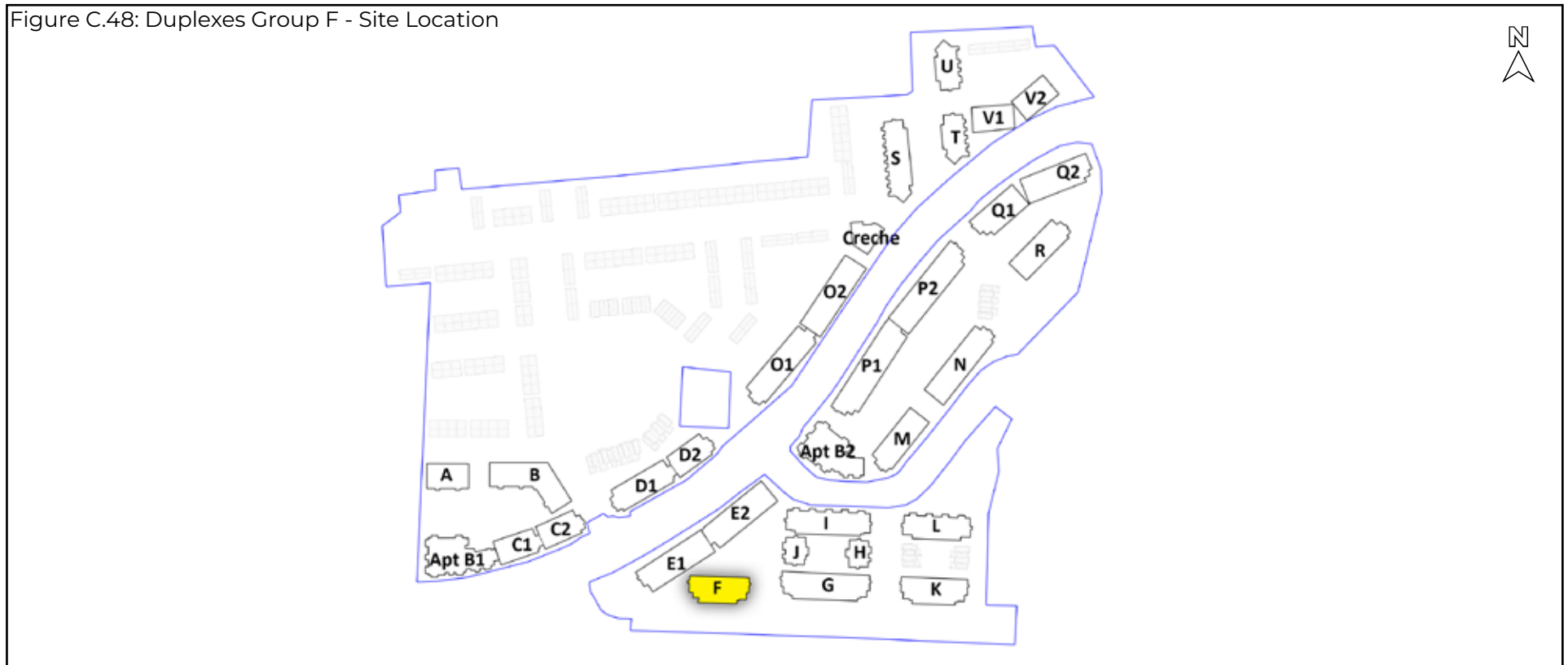


Figure C.49: Duplexes Group F - Level 00

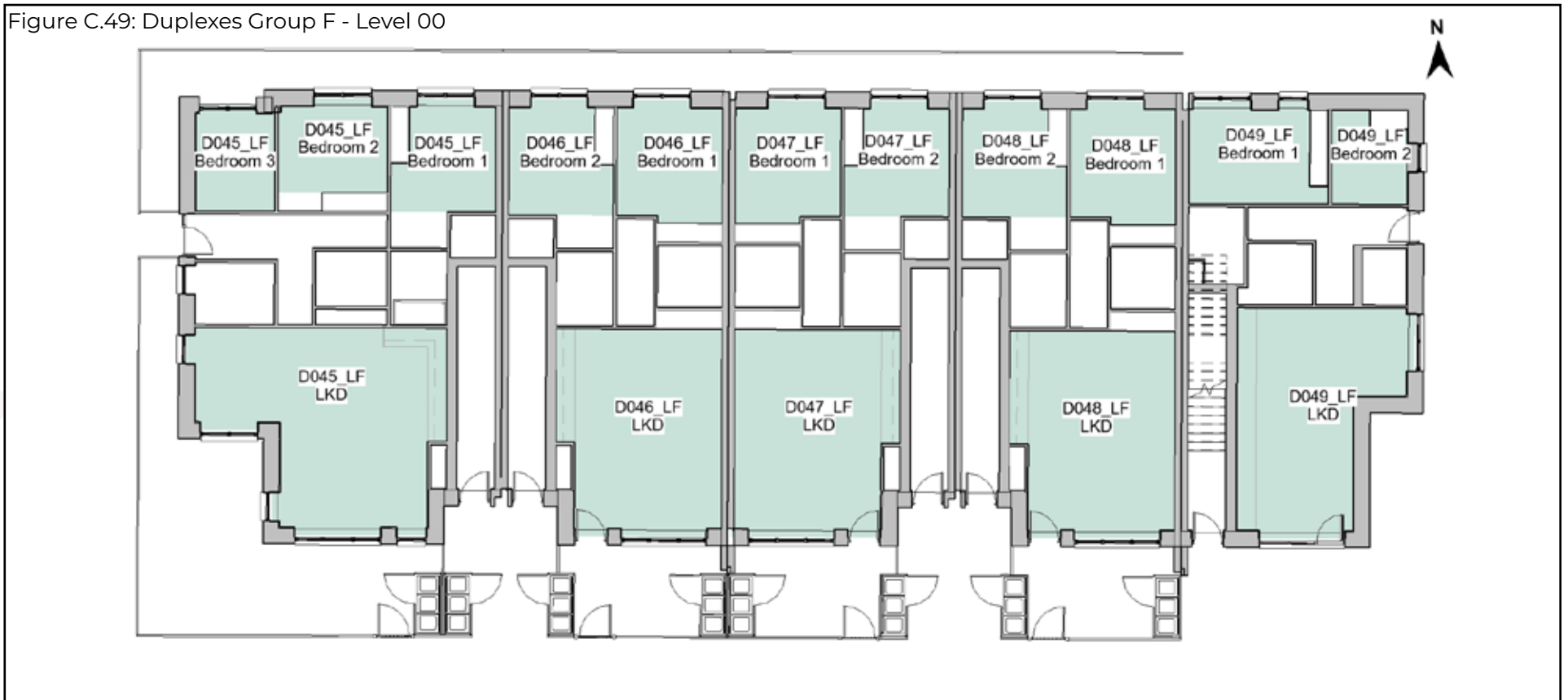
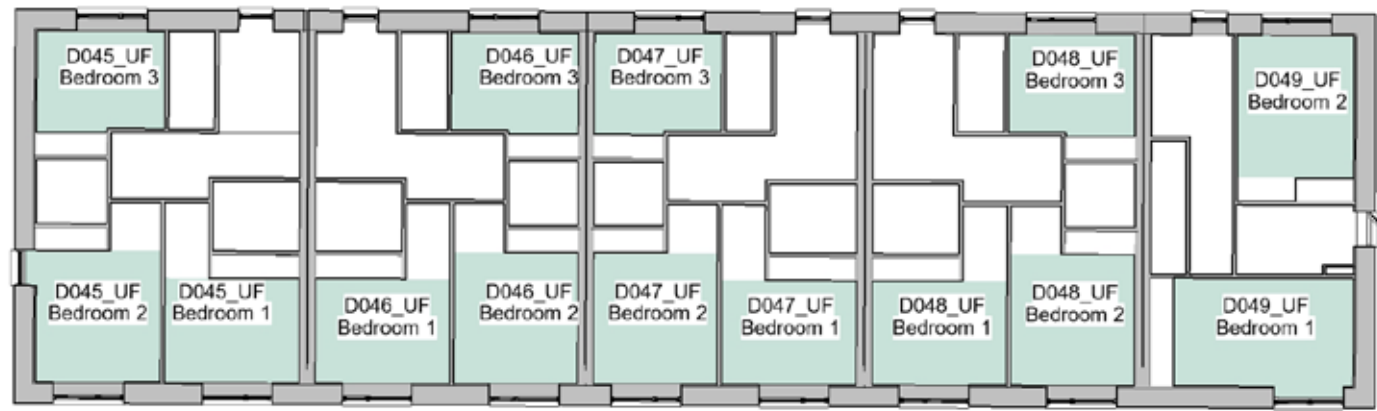


Figure C.50: Duplexes Group F - Level 01



Figure C.51: Duplexes Group F - Level 02



C.1.13 Proposed Duplexes Floor Plans - Group G

Figure C.52: Duplexes Group G - Site Location

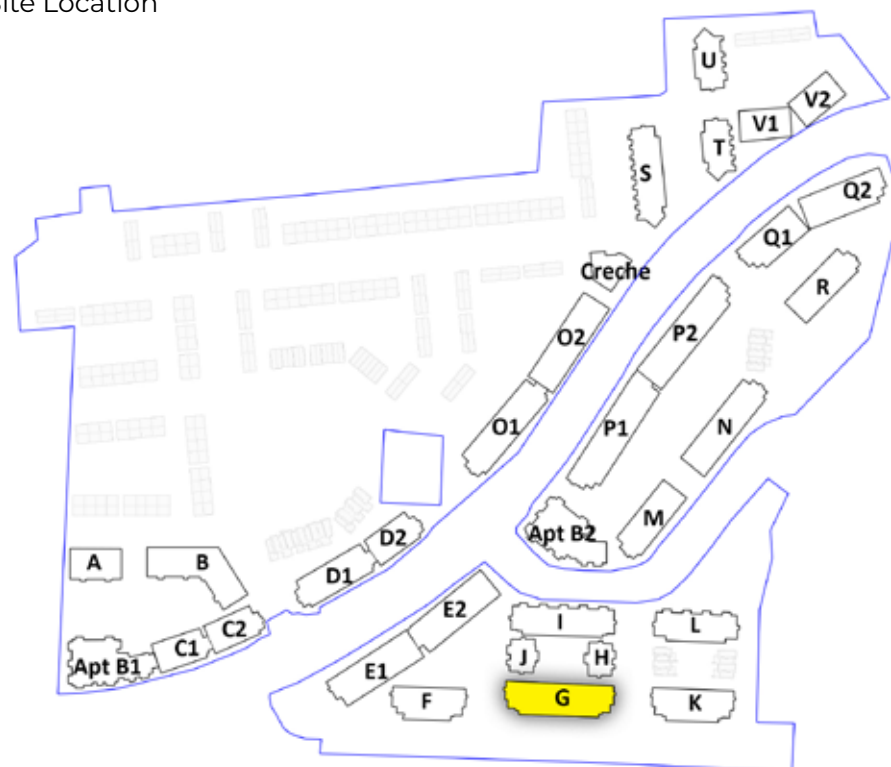


Figure C.53: Duplexes Group G - Level 00

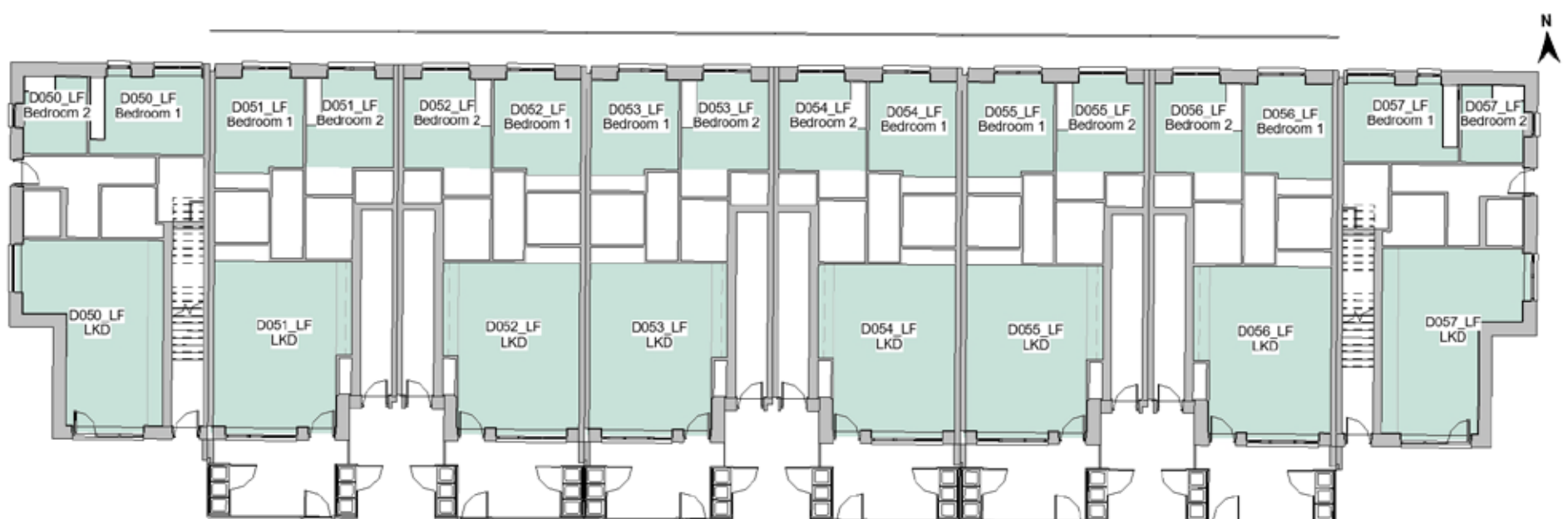
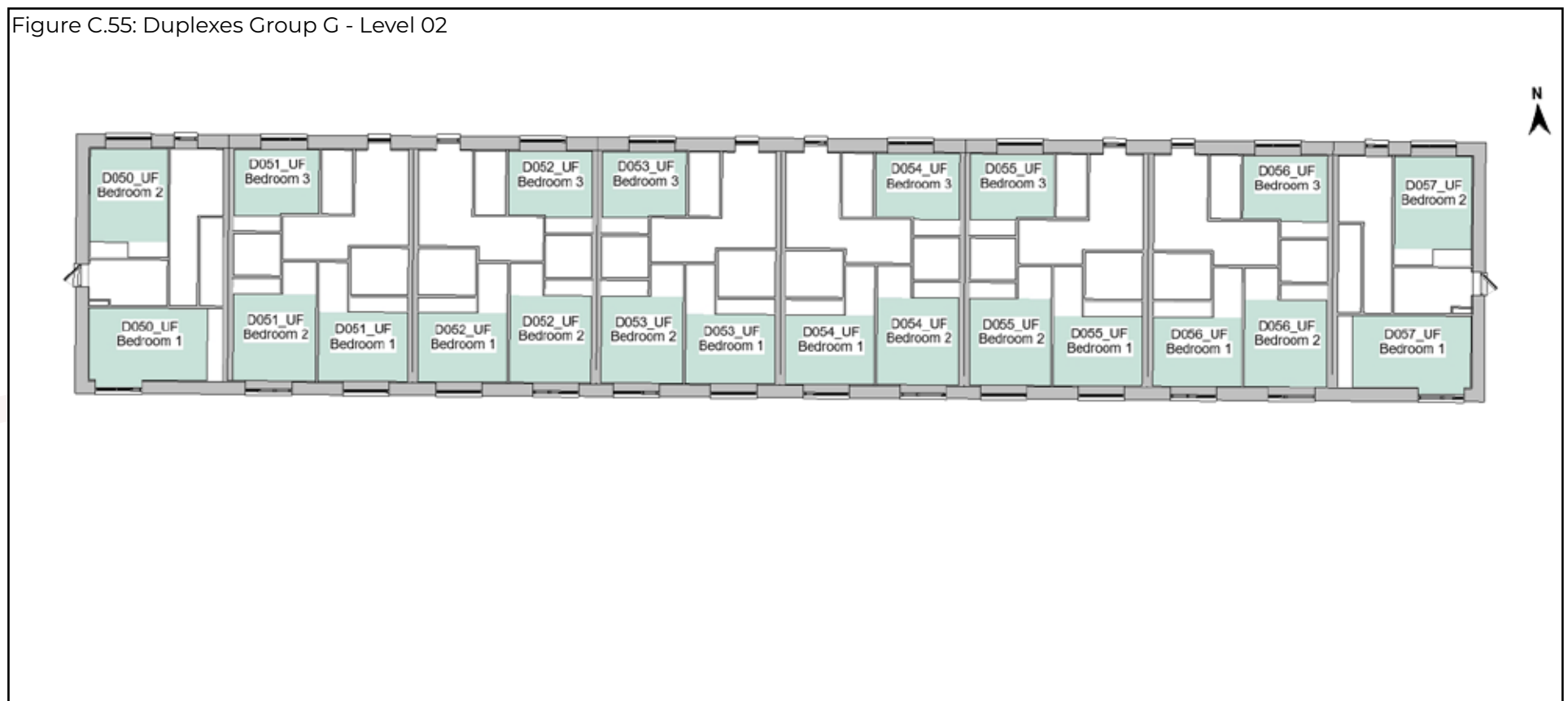


Figure C.54: Duplexes Group G - Level 01



Figure C.55: Duplexes Group G - Level 02



C.1.14 Proposed Duplexes Floor Plans - Group H

Figure C.56: Duplexes Group H - Site Location

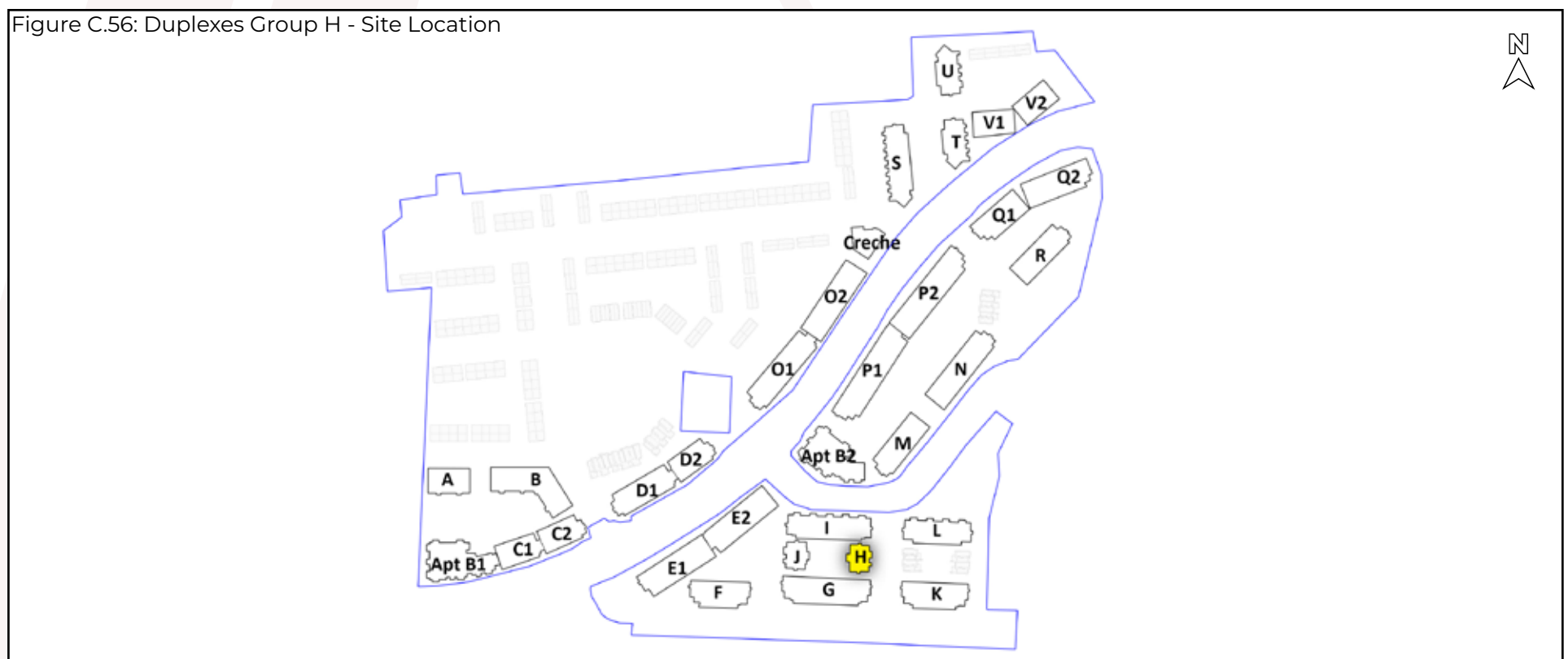


Figure C.57: Duplexes Group H - Level 00

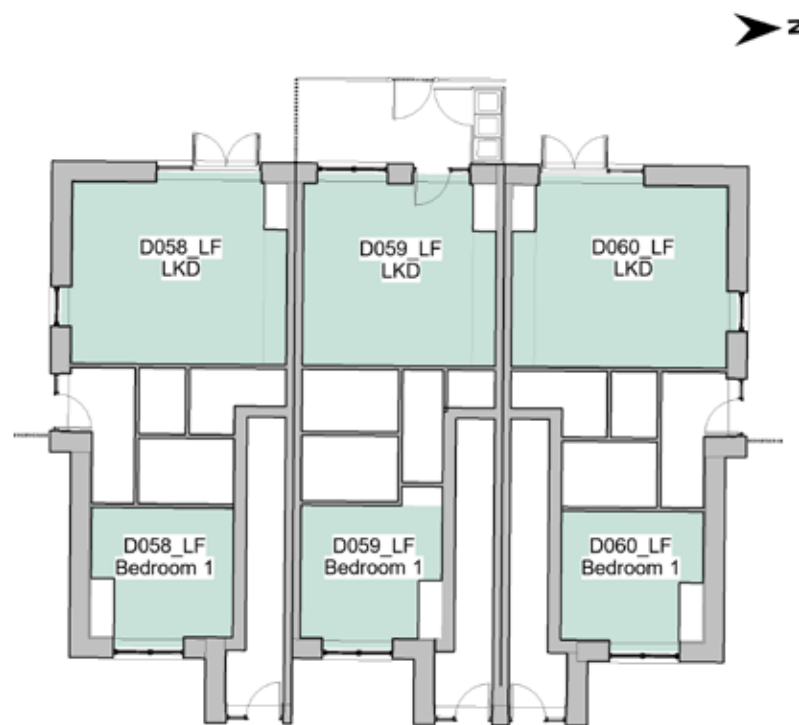


Figure C.58: Duplexes Group H - Level 01

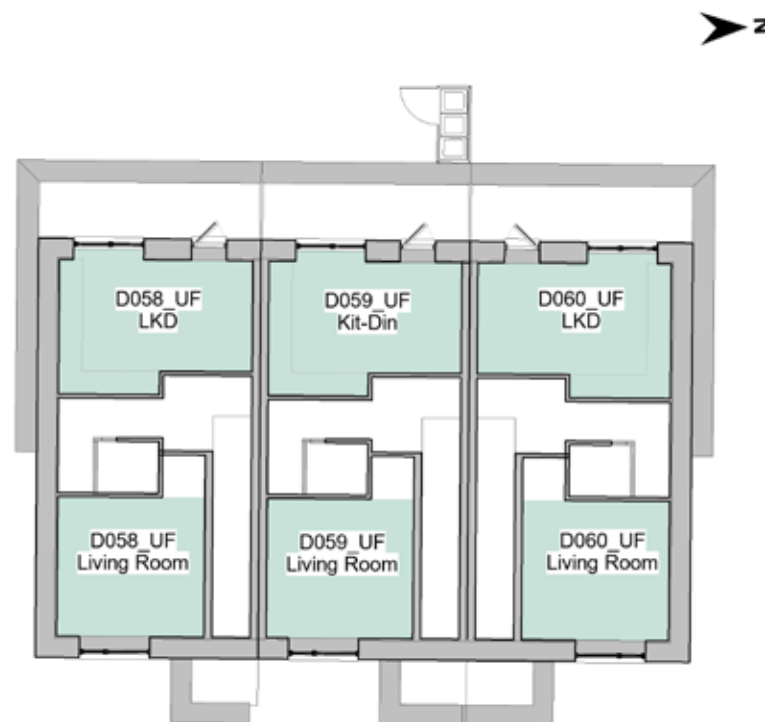
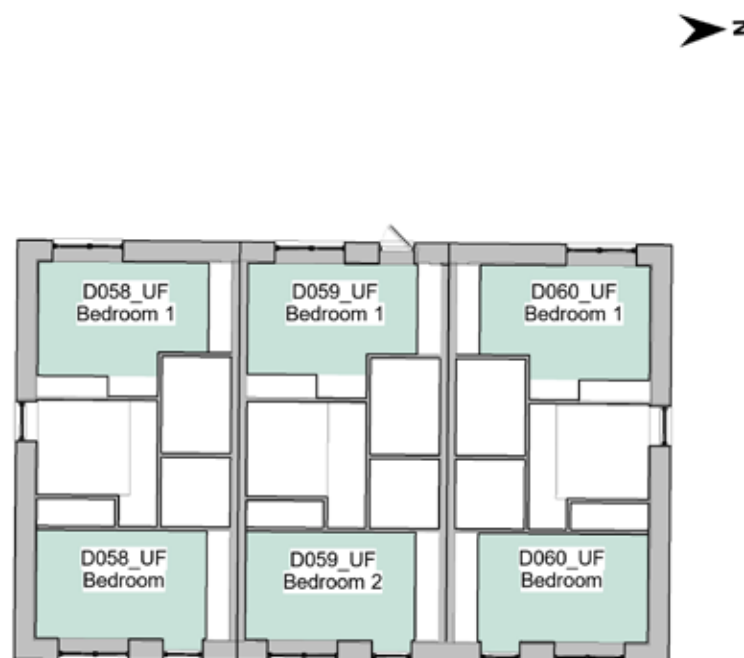


Figure C.59: Duplexes Group H - Level 02



C.1.15 Proposed Duplexes Floor Plans - Group I

Figure C.60: Duplexes Group I - Site Location

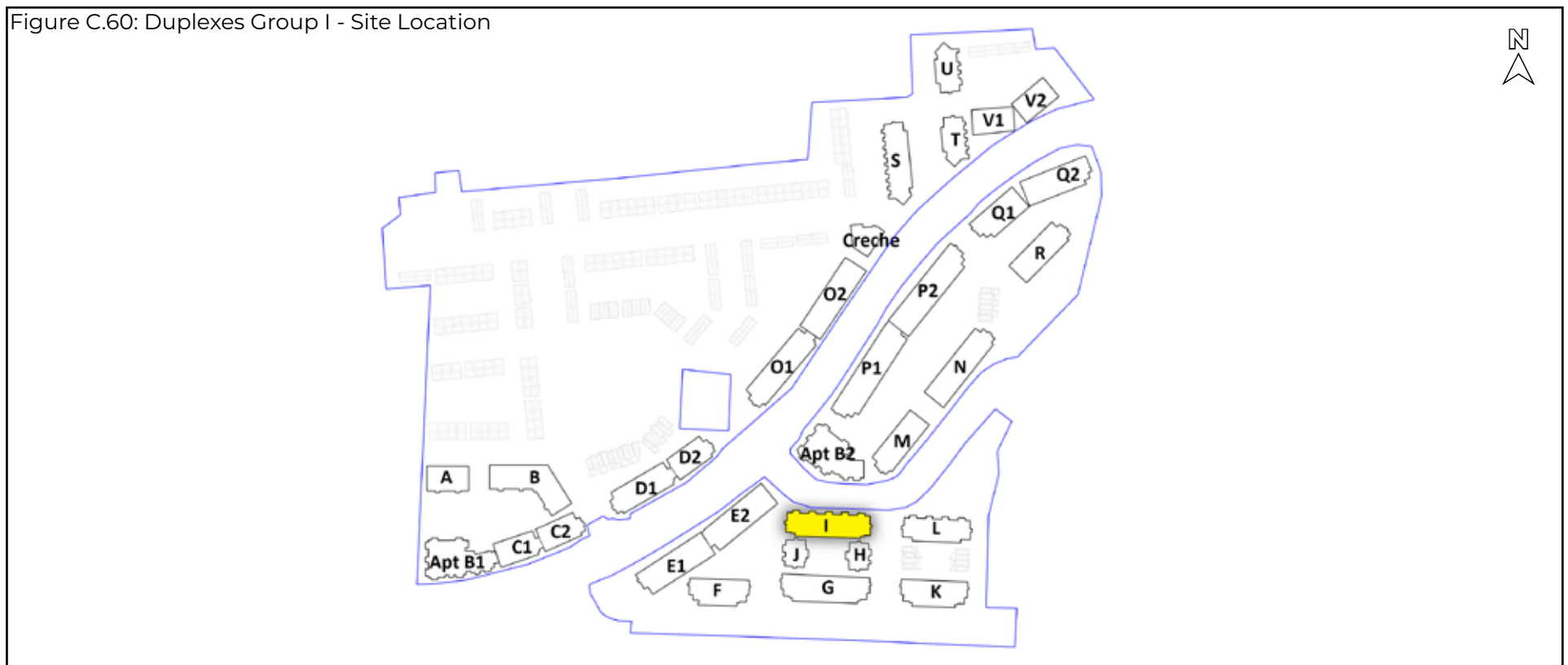


Figure C.61: Duplexes Group I - Level 00

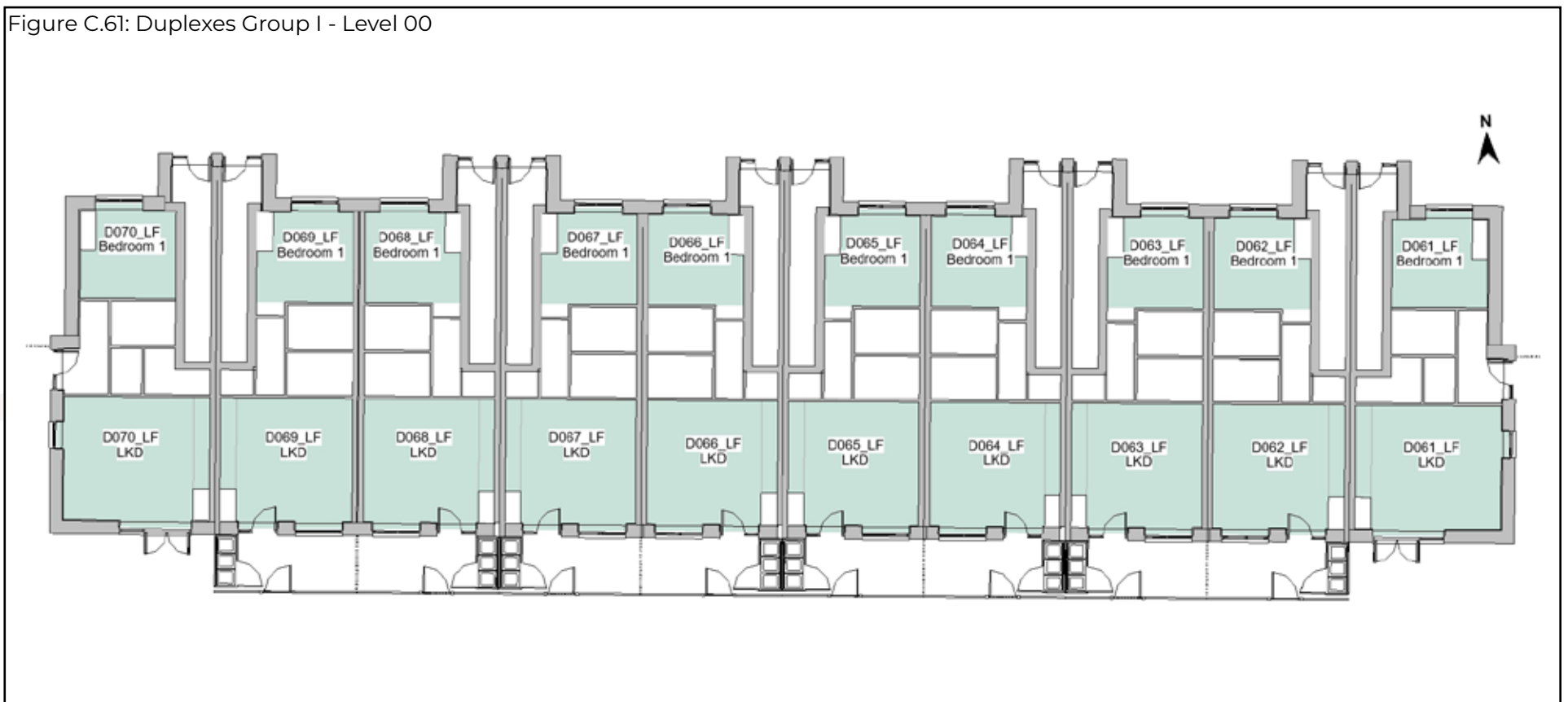


Figure C.62: Duplexes Group I - Level 01

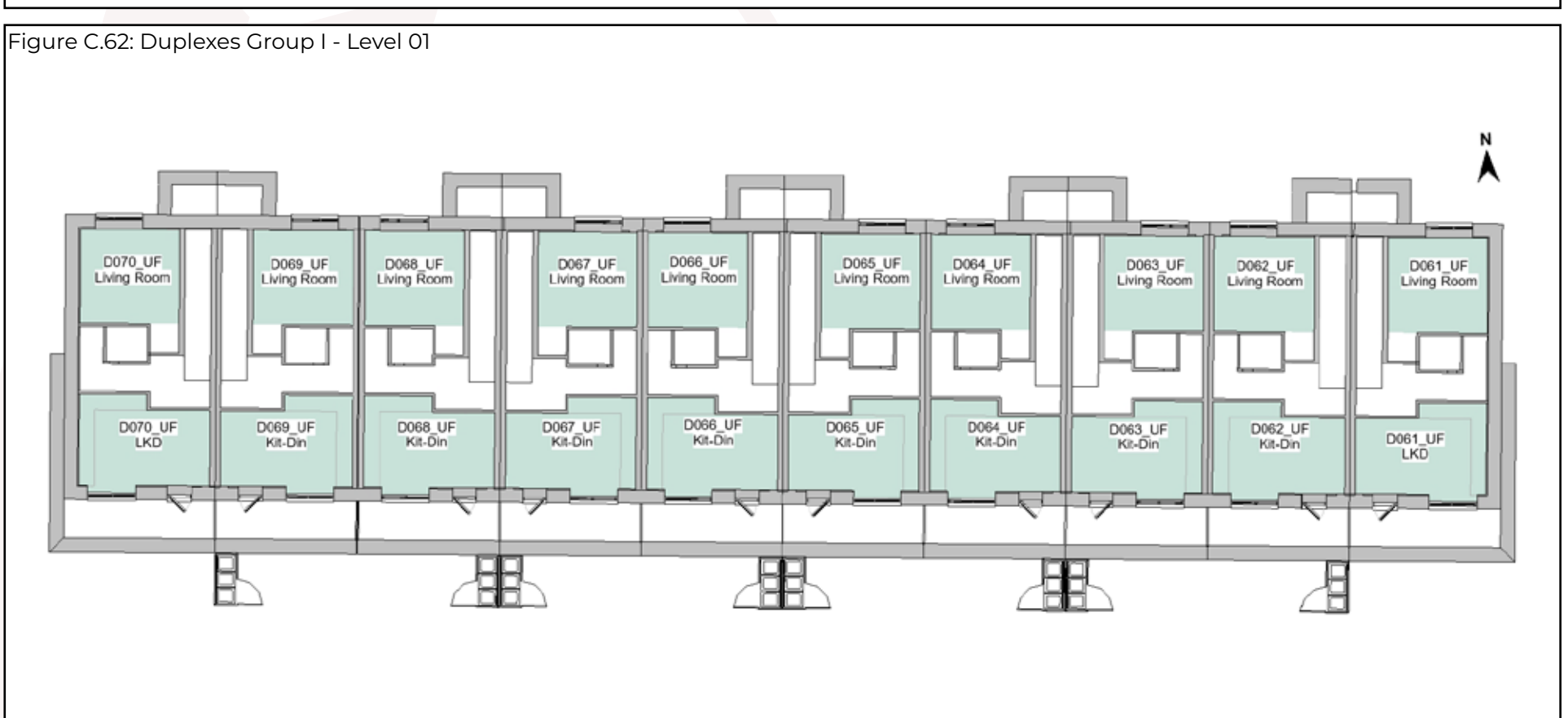
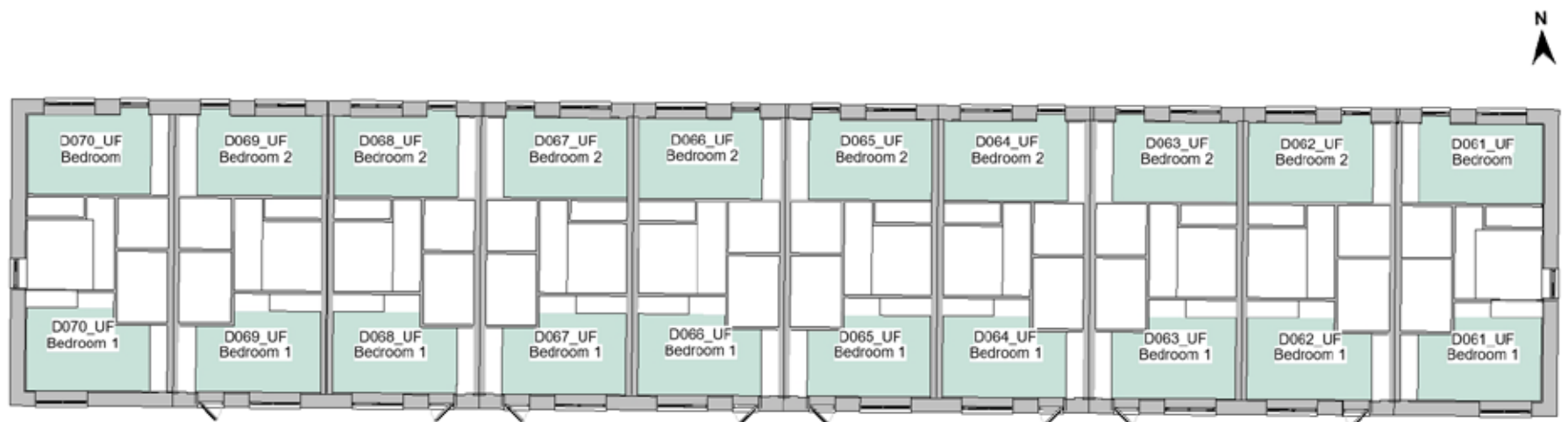


Figure C.63: Duplexes Group I - Level 02



C.1.16 Proposed Duplexes Floor Plans - Group J

Figure C.64: Duplexes Group J - Site Location

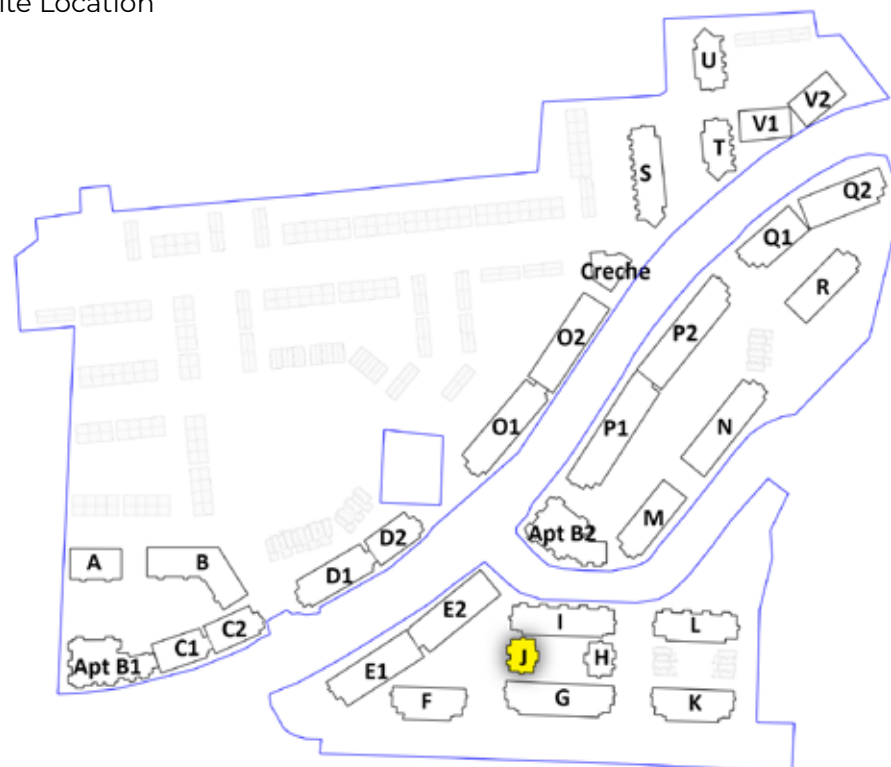


Figure C.65: Duplexes Group J - Level 00

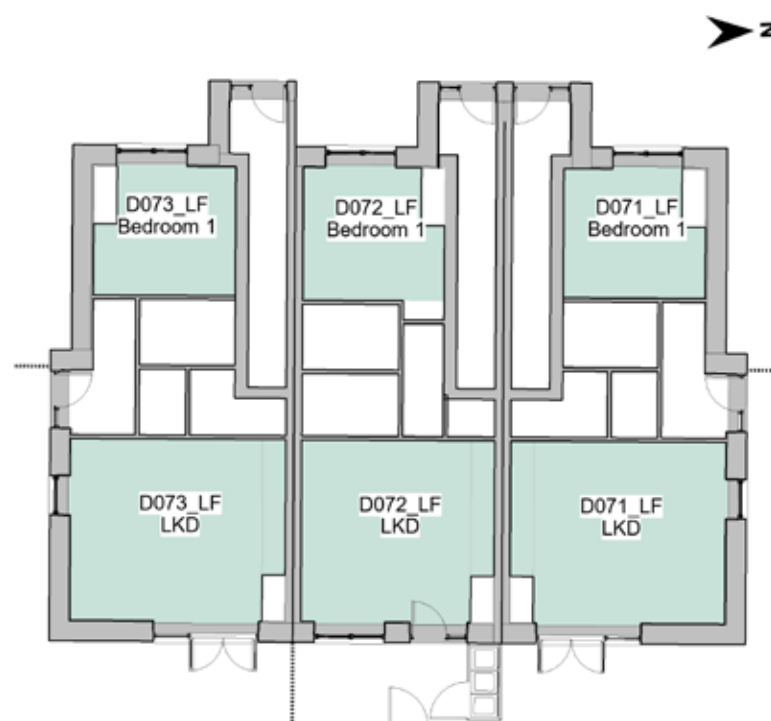


Figure C.66: Duplexes Group J - Level 01

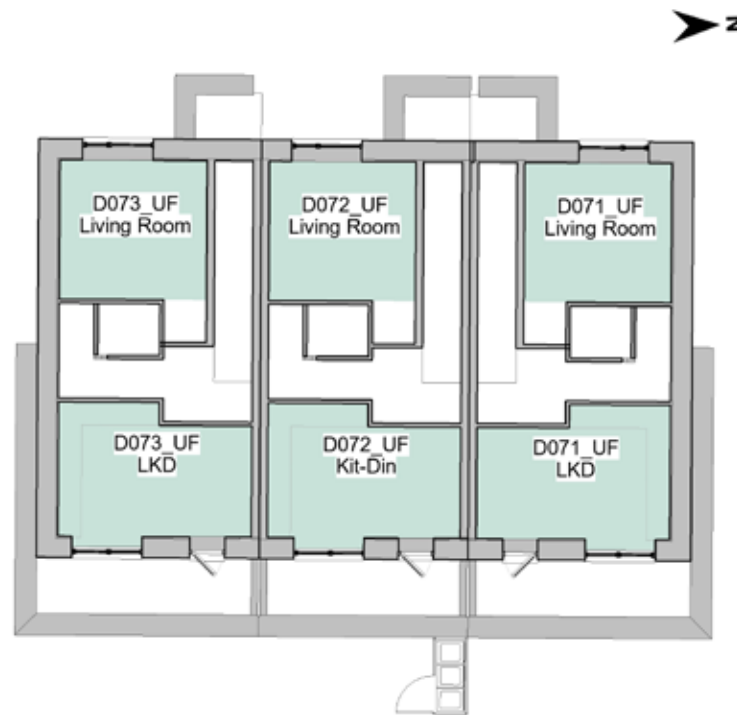
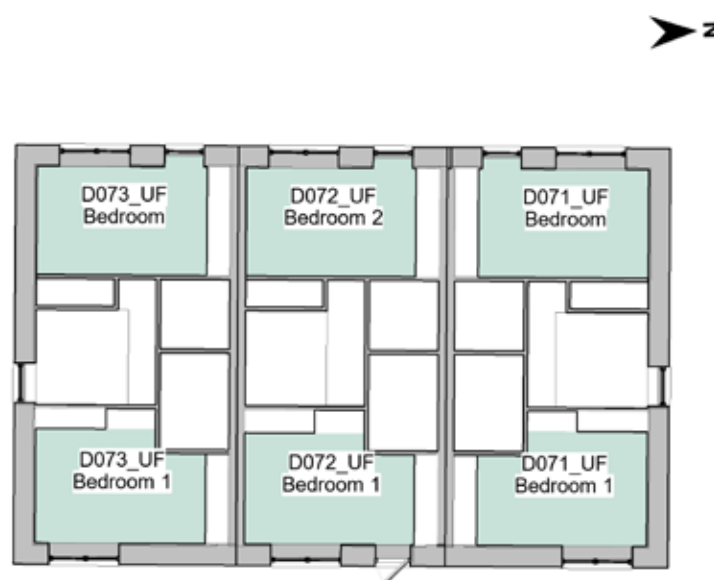


Figure C.67: Duplexes Group J - Level 02



C.1.17 Proposed Duplexes Floor Plans - Group K

Figure C.68: Duplexes Group K - Site Location

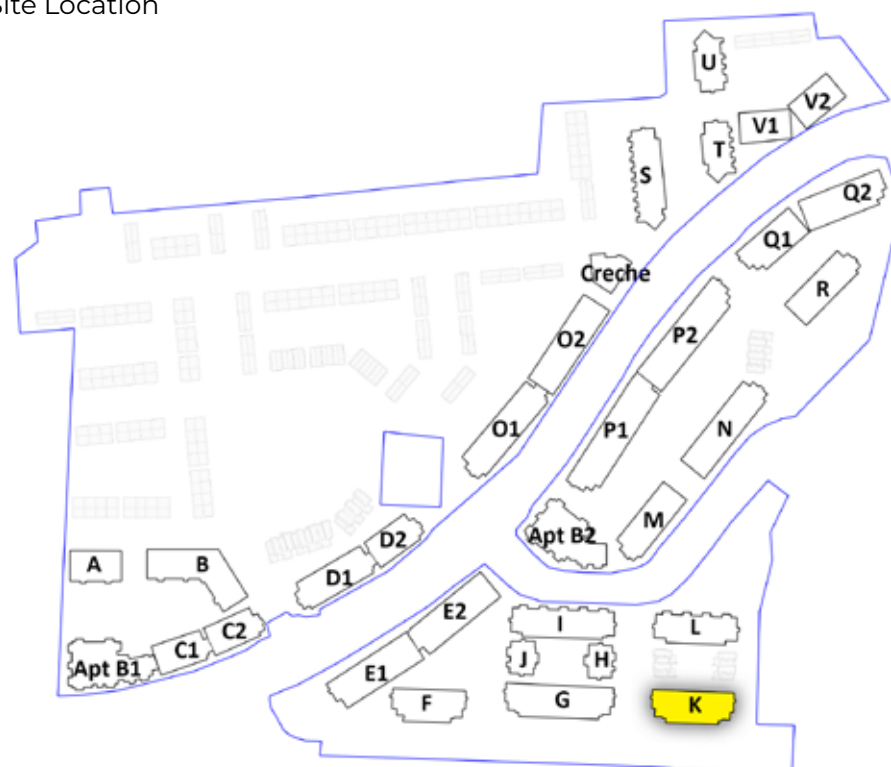


Figure C.69: Duplexes Group K - Level 00

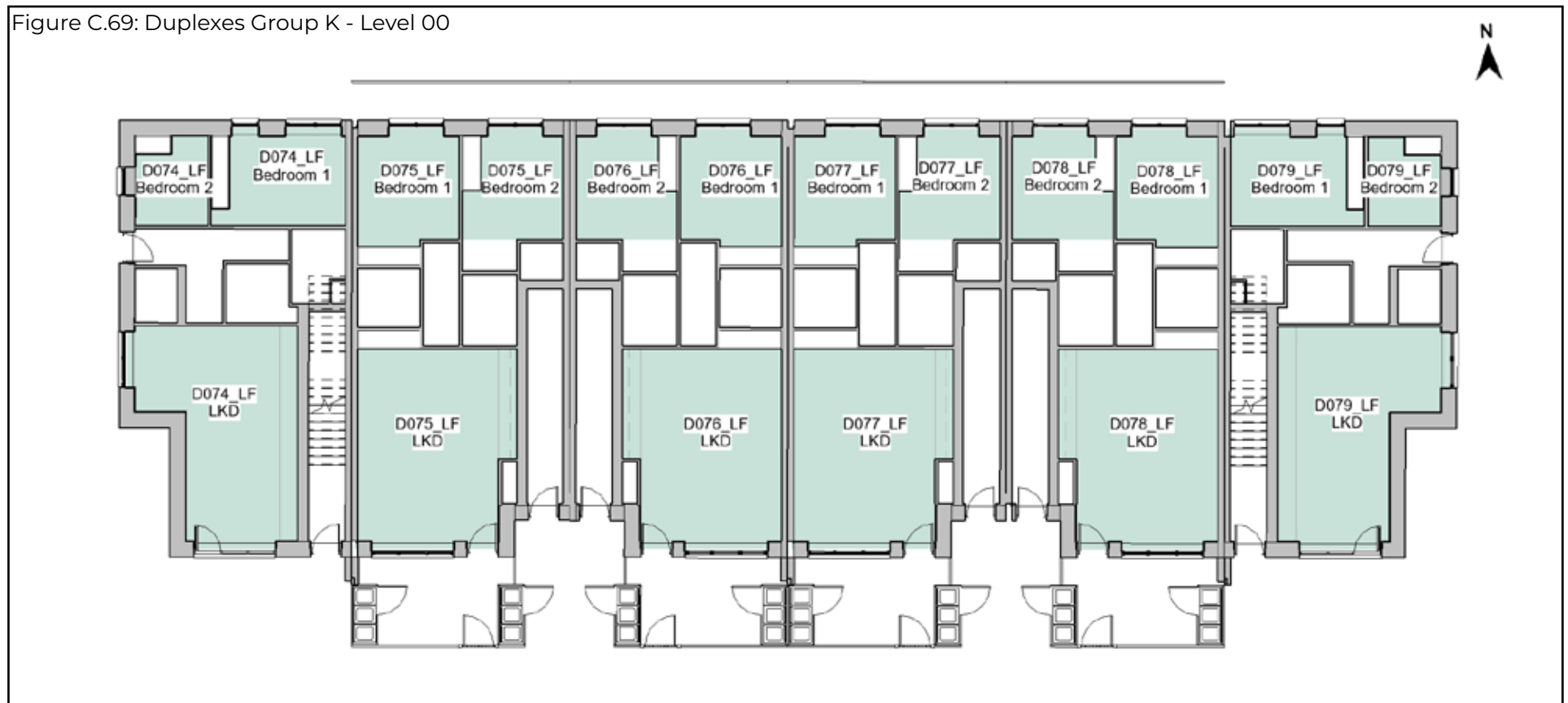


Figure C.70: Duplexes Group K - Level 01



Figure C.71: Duplexes Group K - Level 02



C.1.18 Proposed Duplexes Floor Plans - Group L

Figure C.72: Duplexes Group L - Site Location

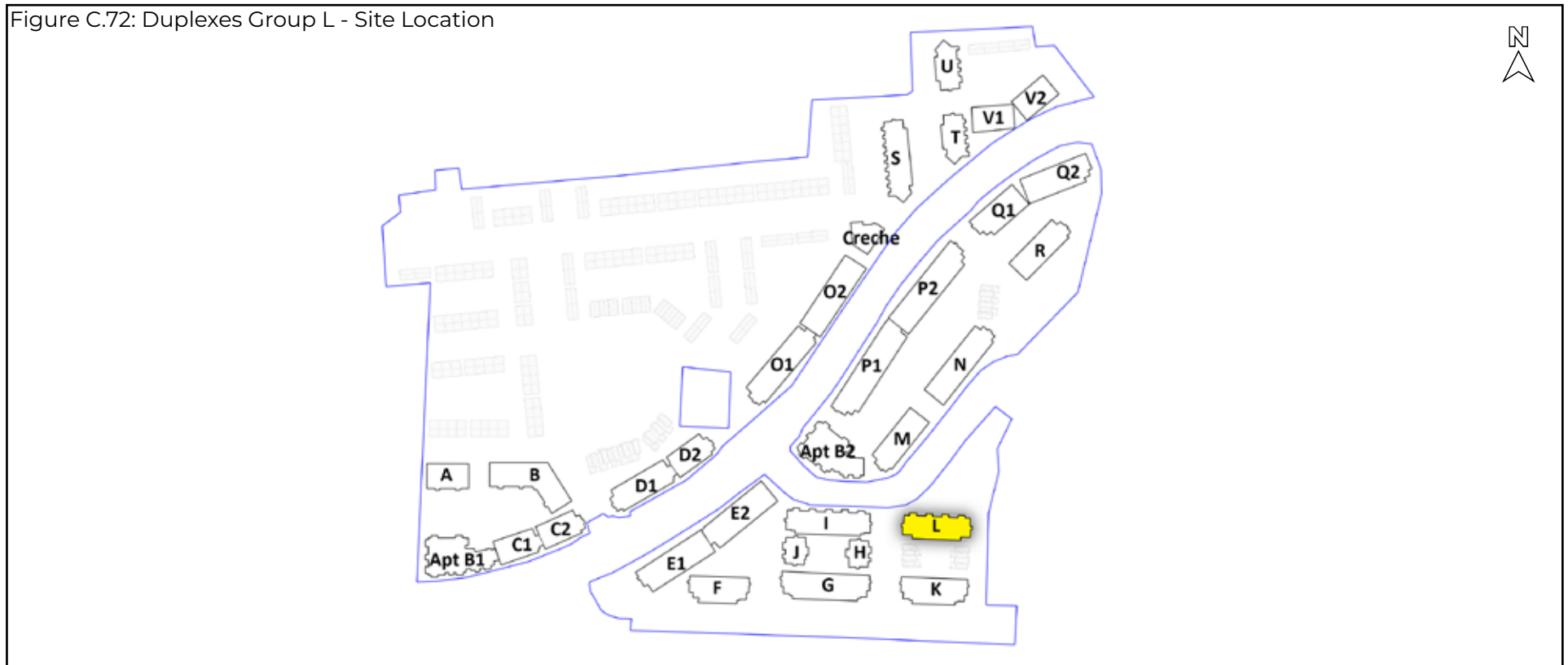


Figure C.73: Duplexes Group L - Level 00

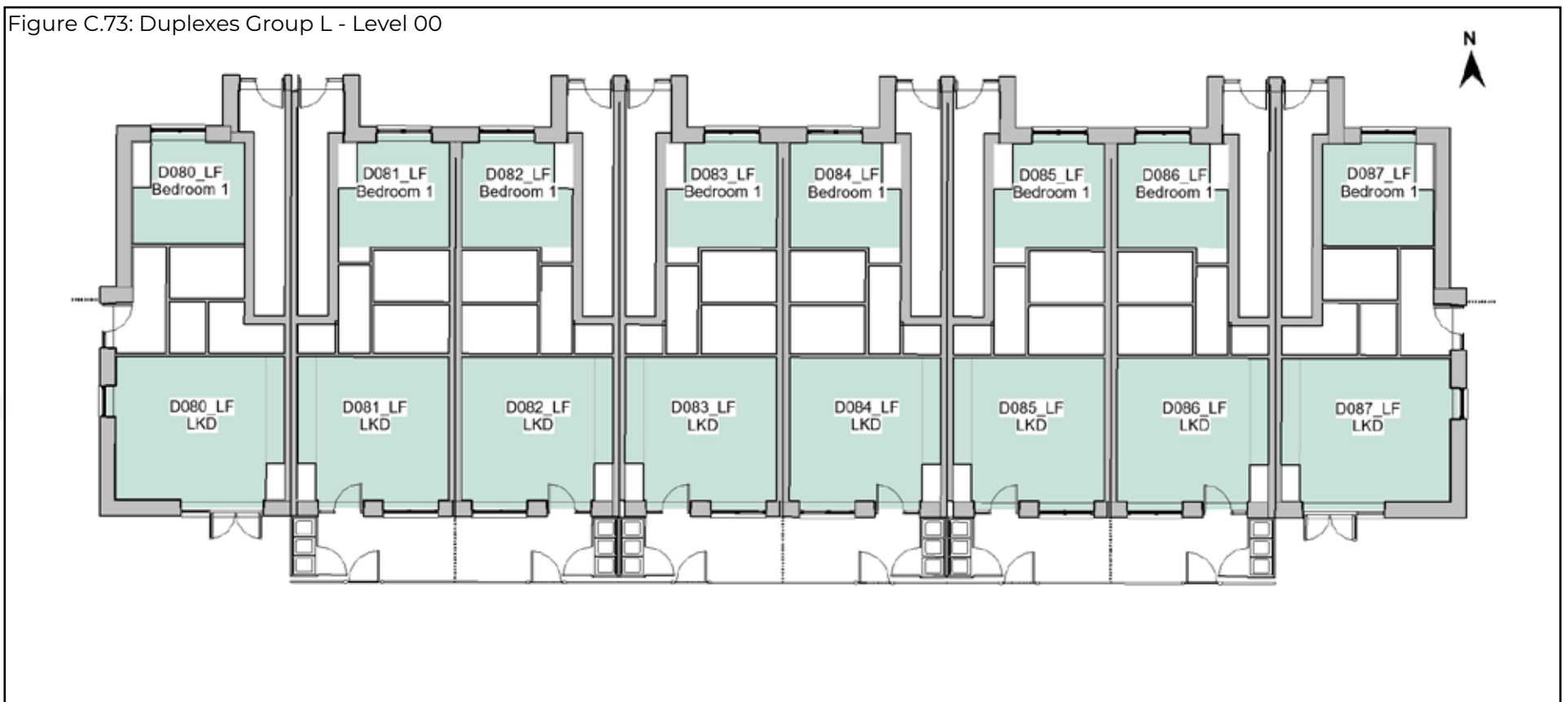


Figure C.74: Duplexes Group L - Level 01

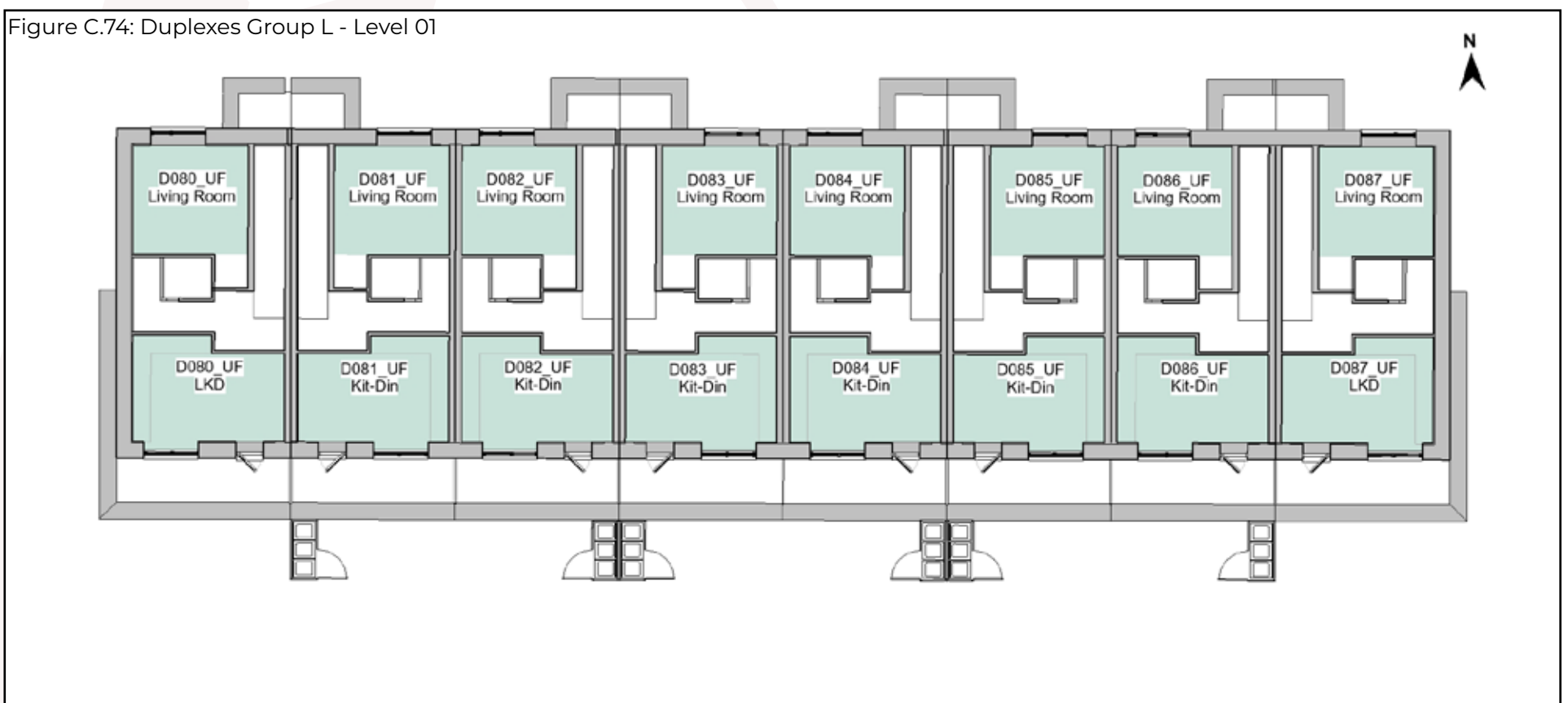


Figure C.75: Duplexes Group L - Level 02



C.1.19 Proposed Duplexes Floor Plans - Group M

Figure C.76: Duplexes Group M - Site Location

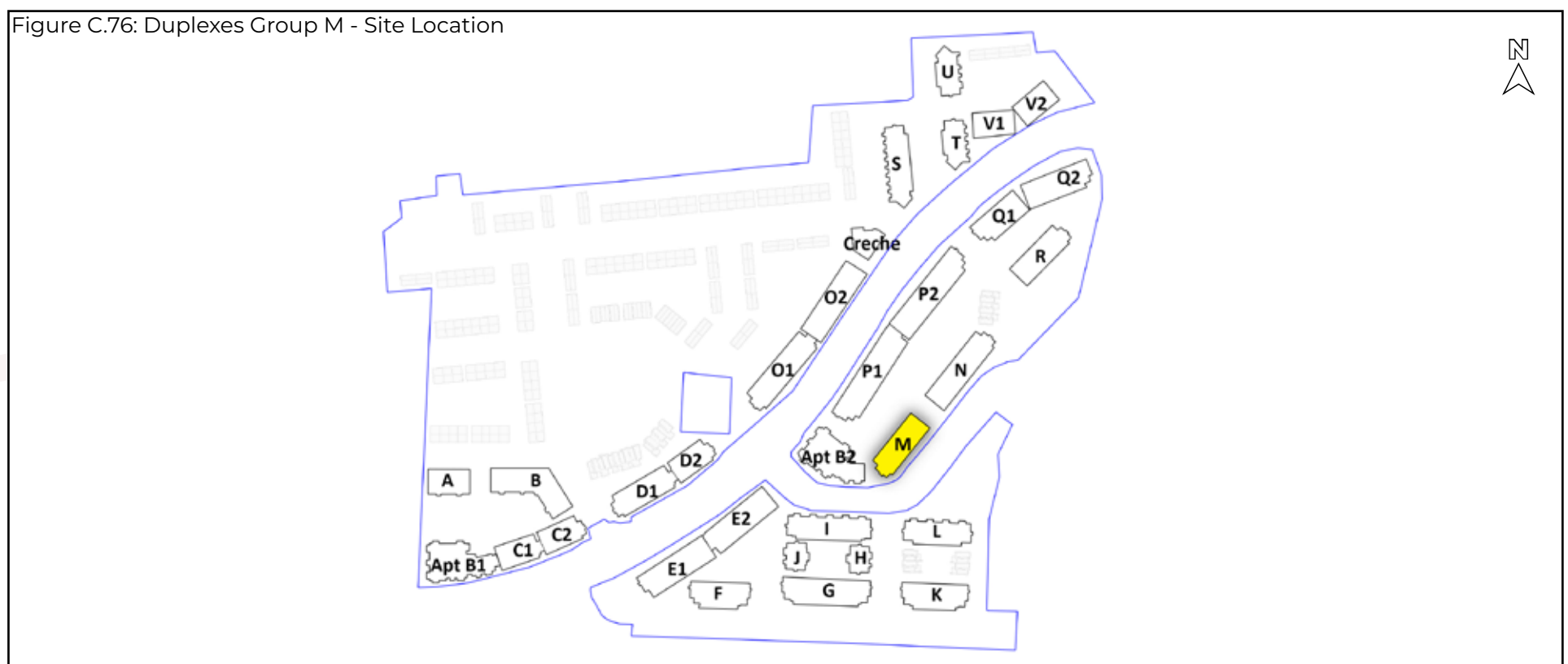


Figure C.77: Duplexes Group M - Level 00

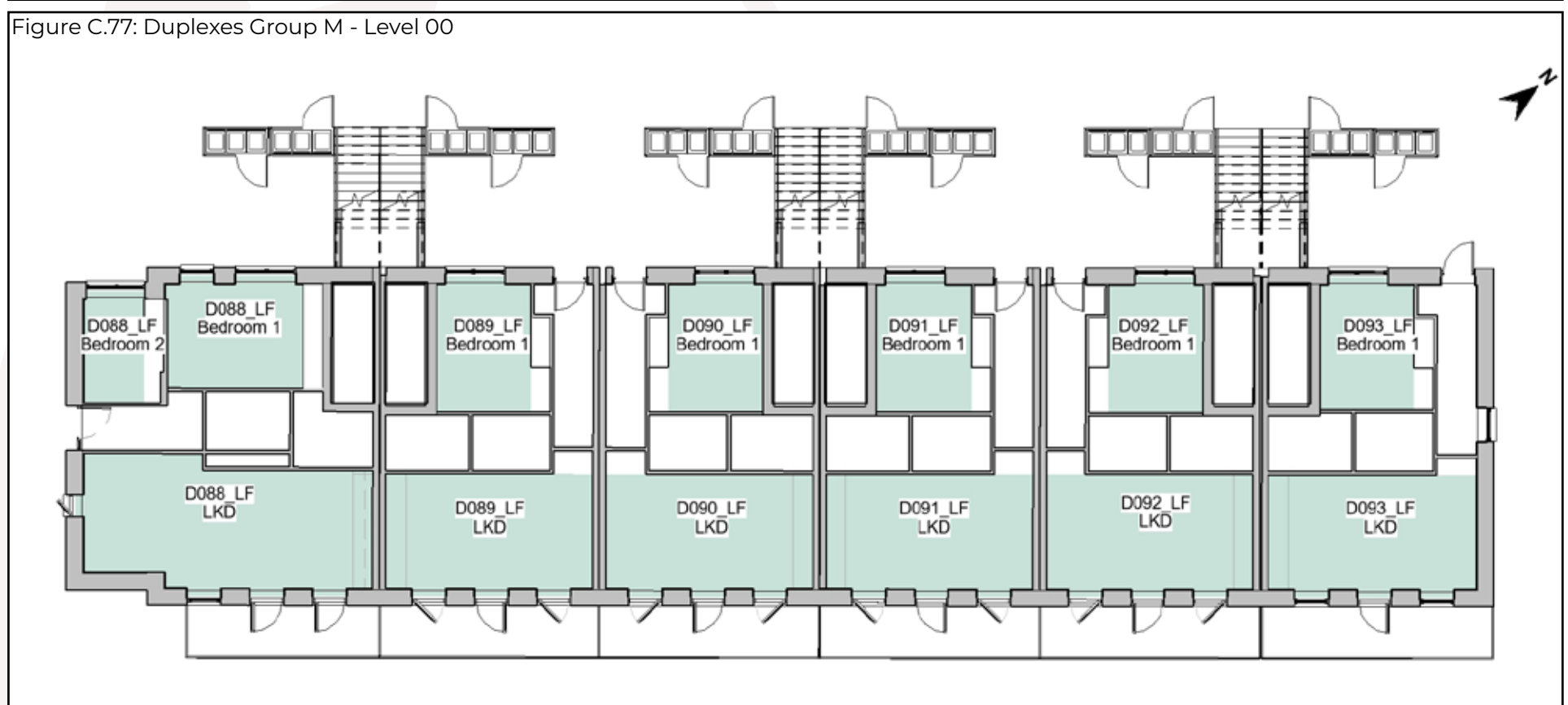


Figure C.78: Duplexes Group M - Level 01

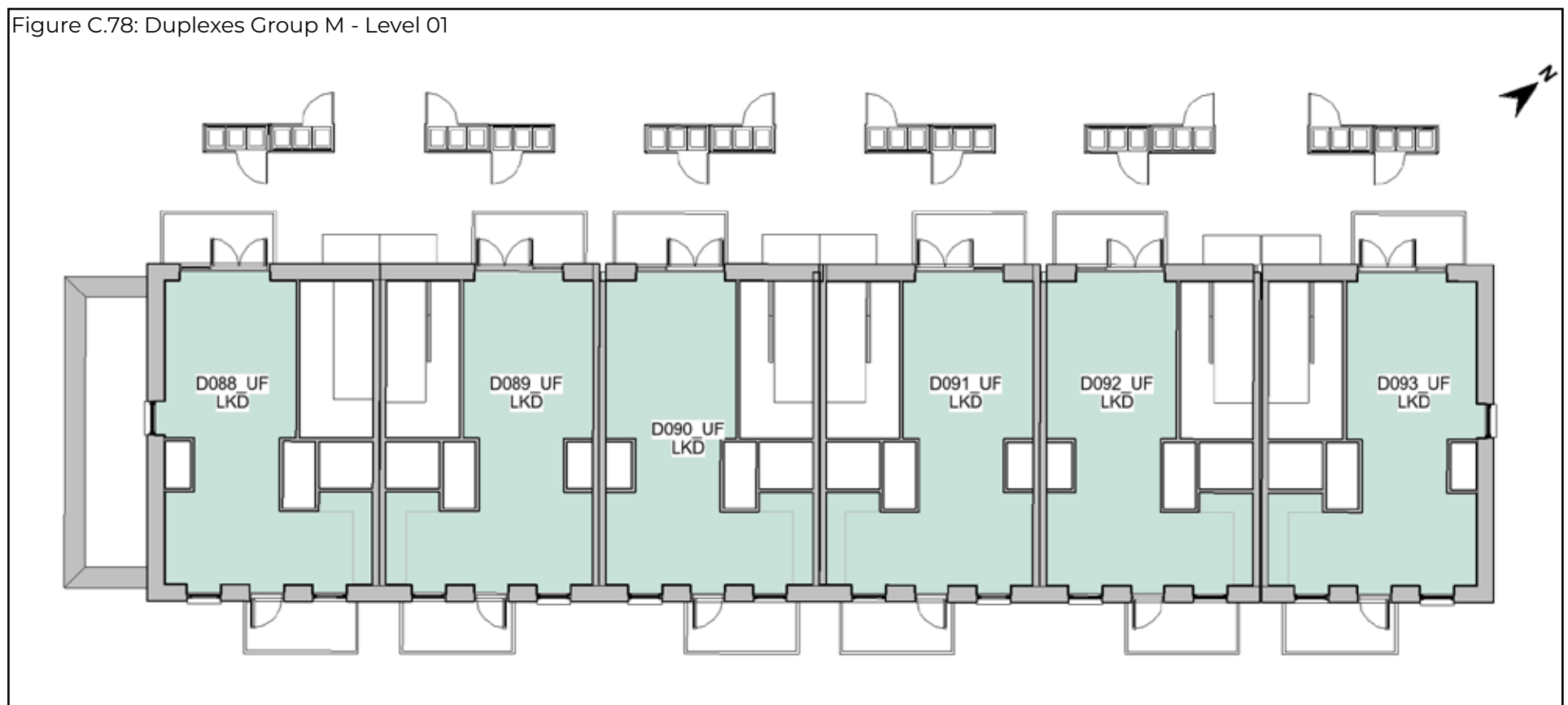


Figure C.79: Duplexes Group M - Level 02



C.1.20 Proposed Duplexes Floor Plans - Group N

Figure C.80: Duplexes Group N - Site Location

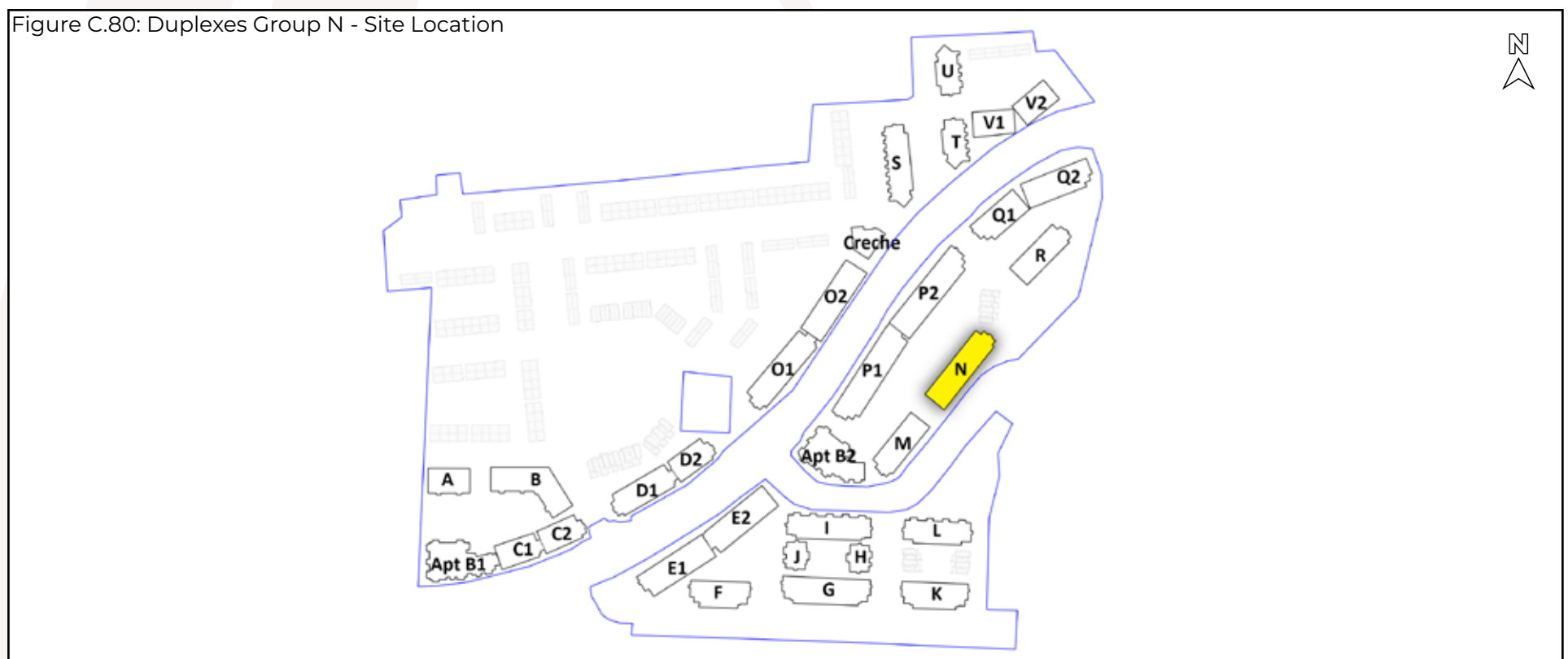


Figure C.81: Duplexes Group N - Level 00

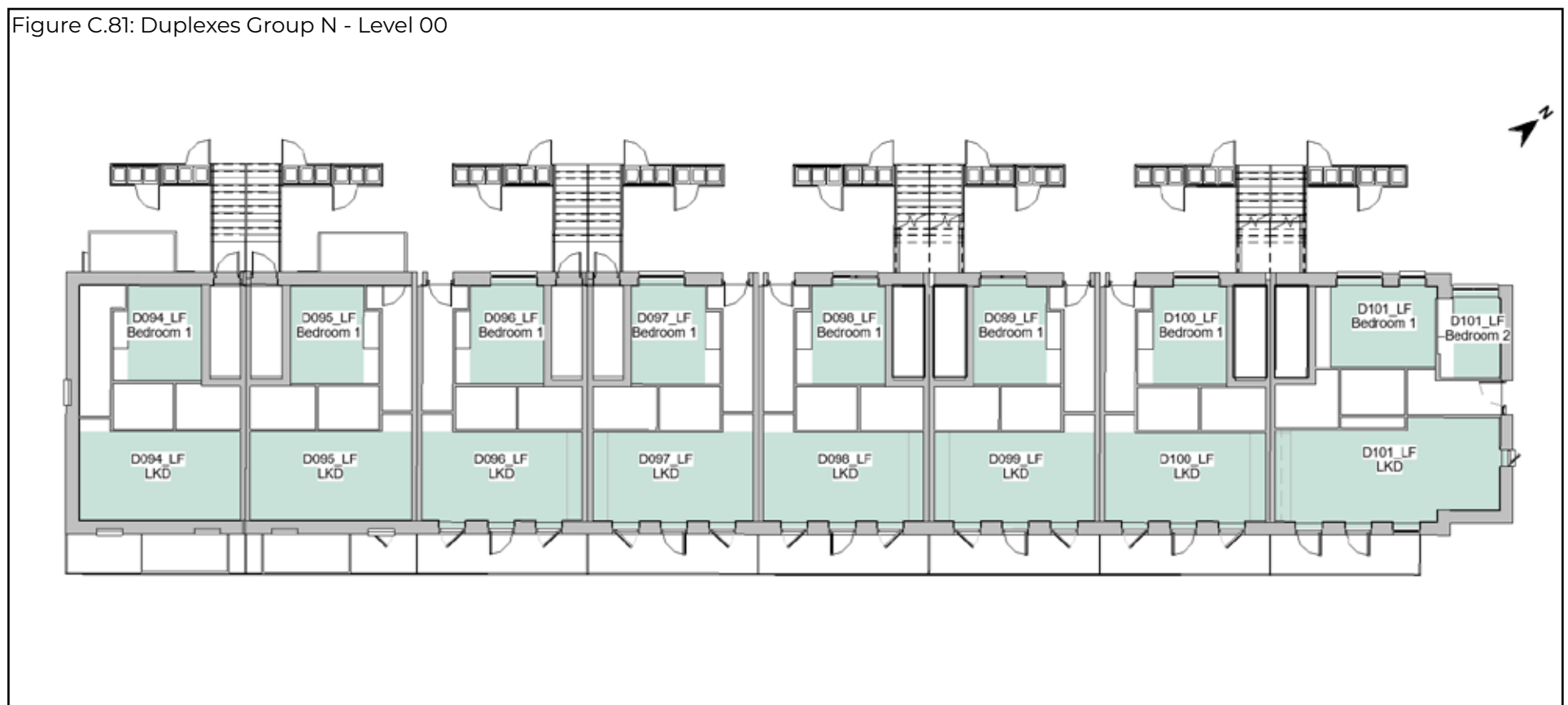


Figure C.82: Duplexes Group N - Level 01

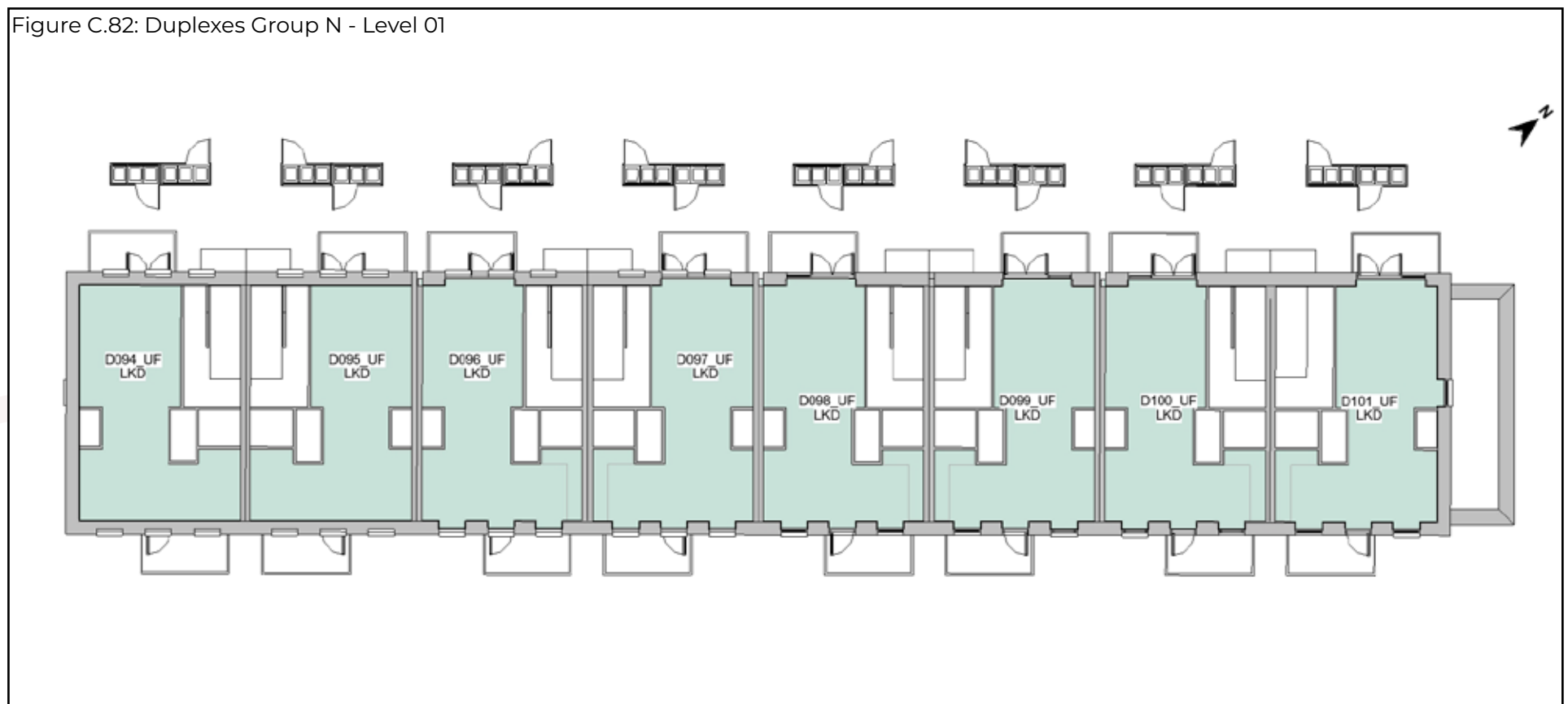
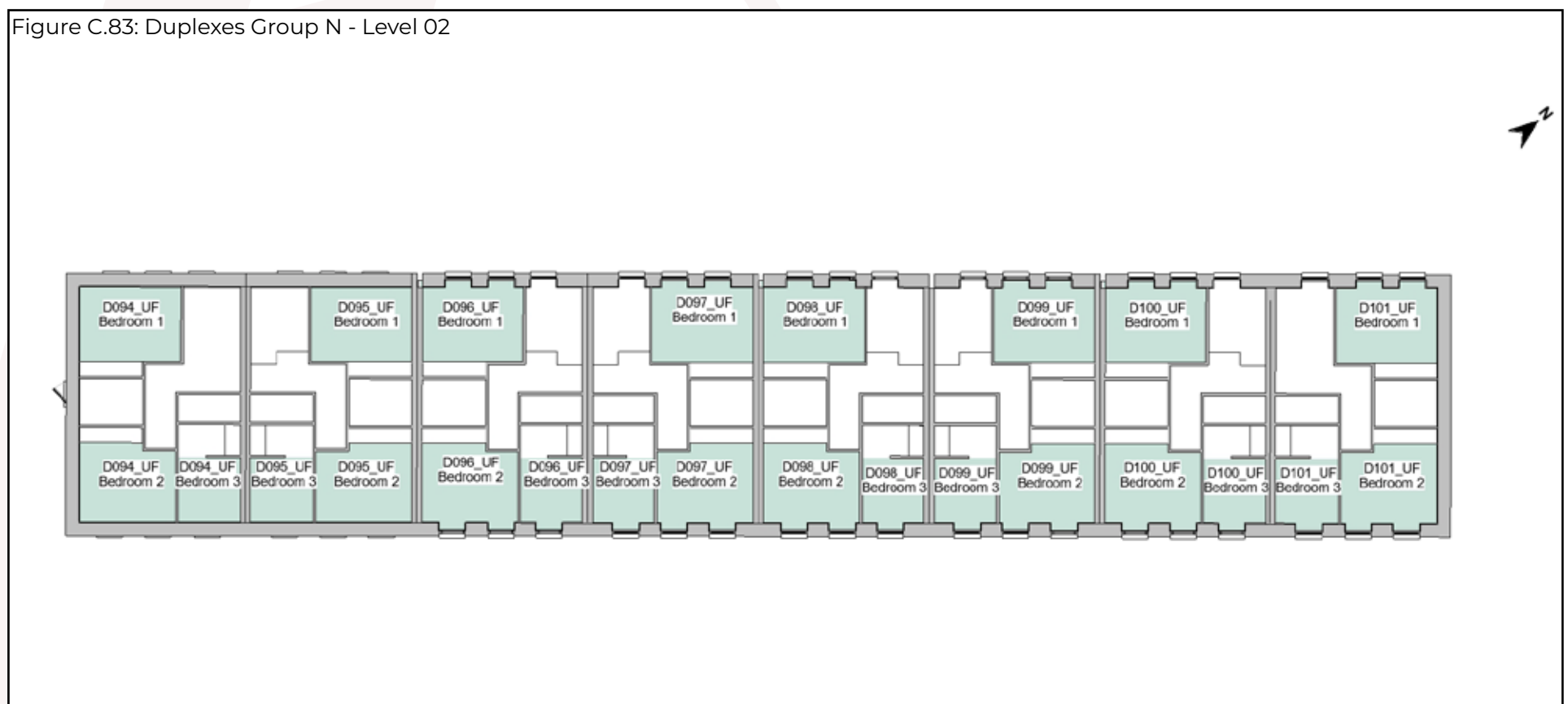


Figure C.83: Duplexes Group N - Level 02



C.1.21 Proposed Duplexes Floor Plans - Group O1

Figure C.84: Duplexes Group O1 - Site Location

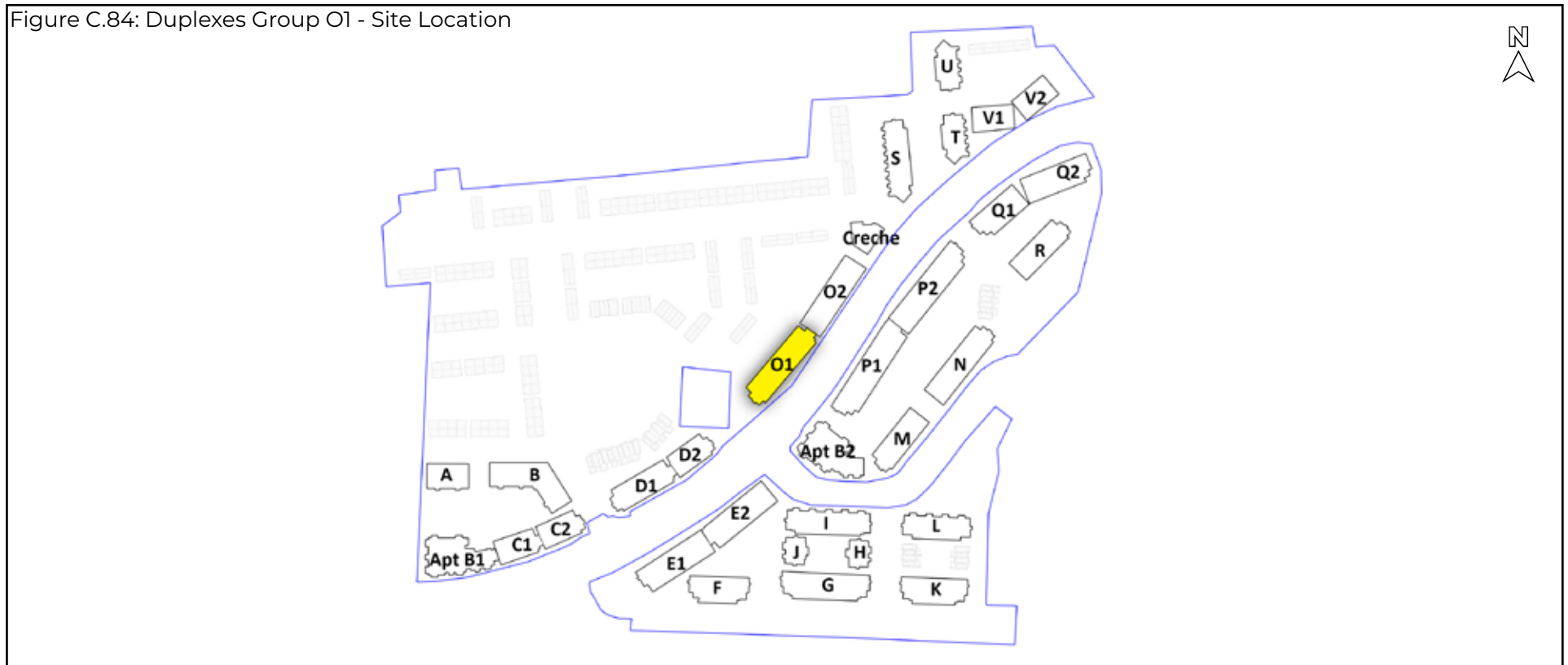


Figure C.85: Duplexes Group O1 - Level 00

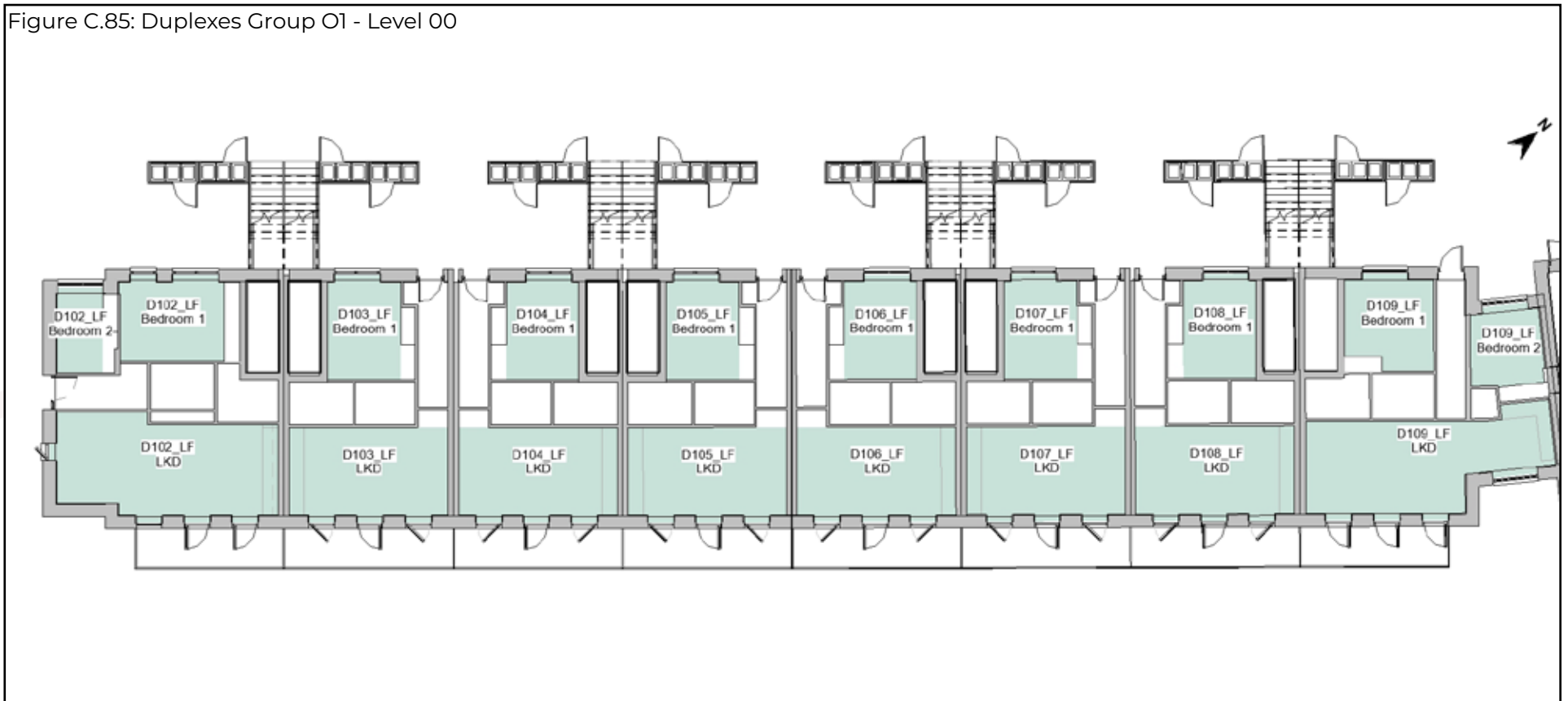


Figure C.86: Duplexes Group O1 - Level 01

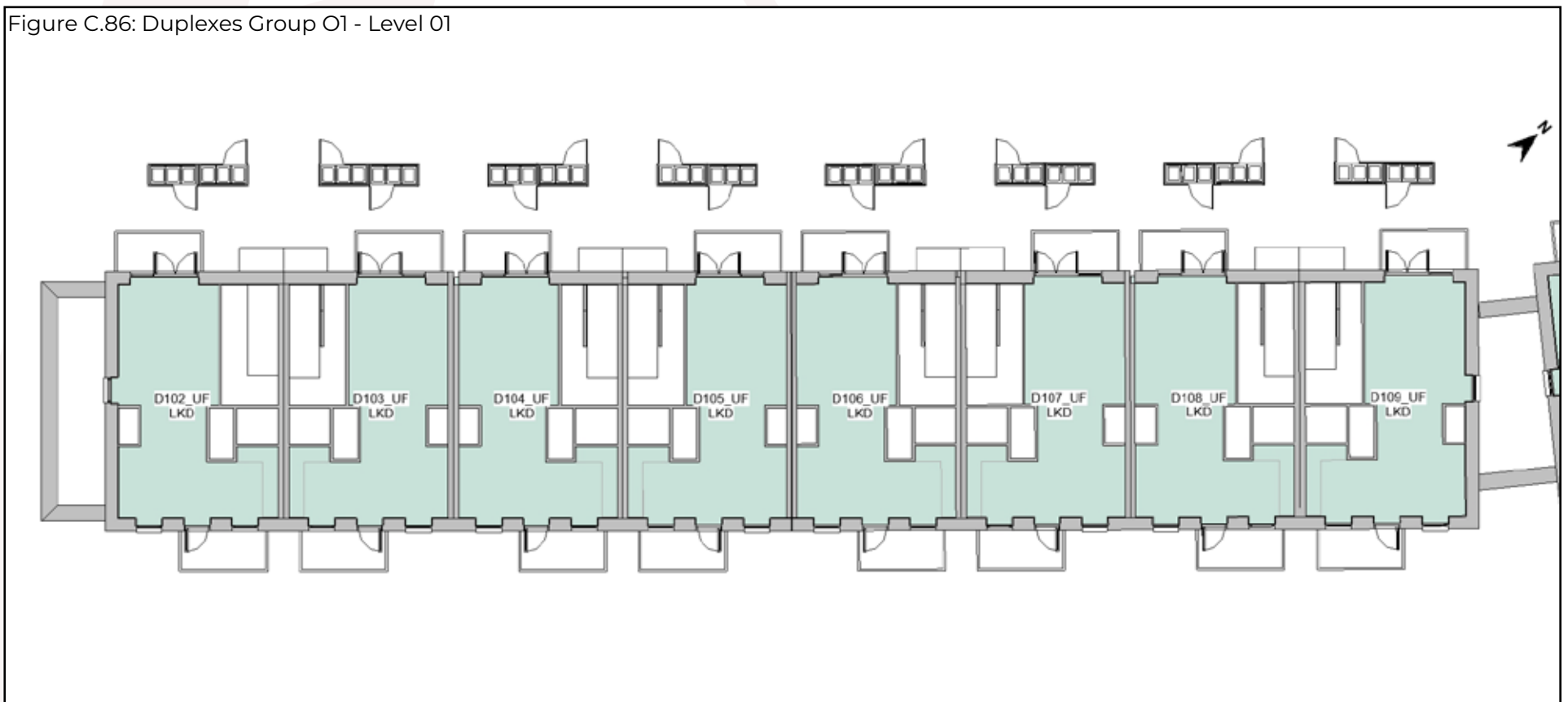


Figure C.87: Duplexes Group O1 - Level 02



C.1.22 Proposed Duplexes Floor Plans - Group O2

Figure C.88: Duplexes Group O2 - Site Location

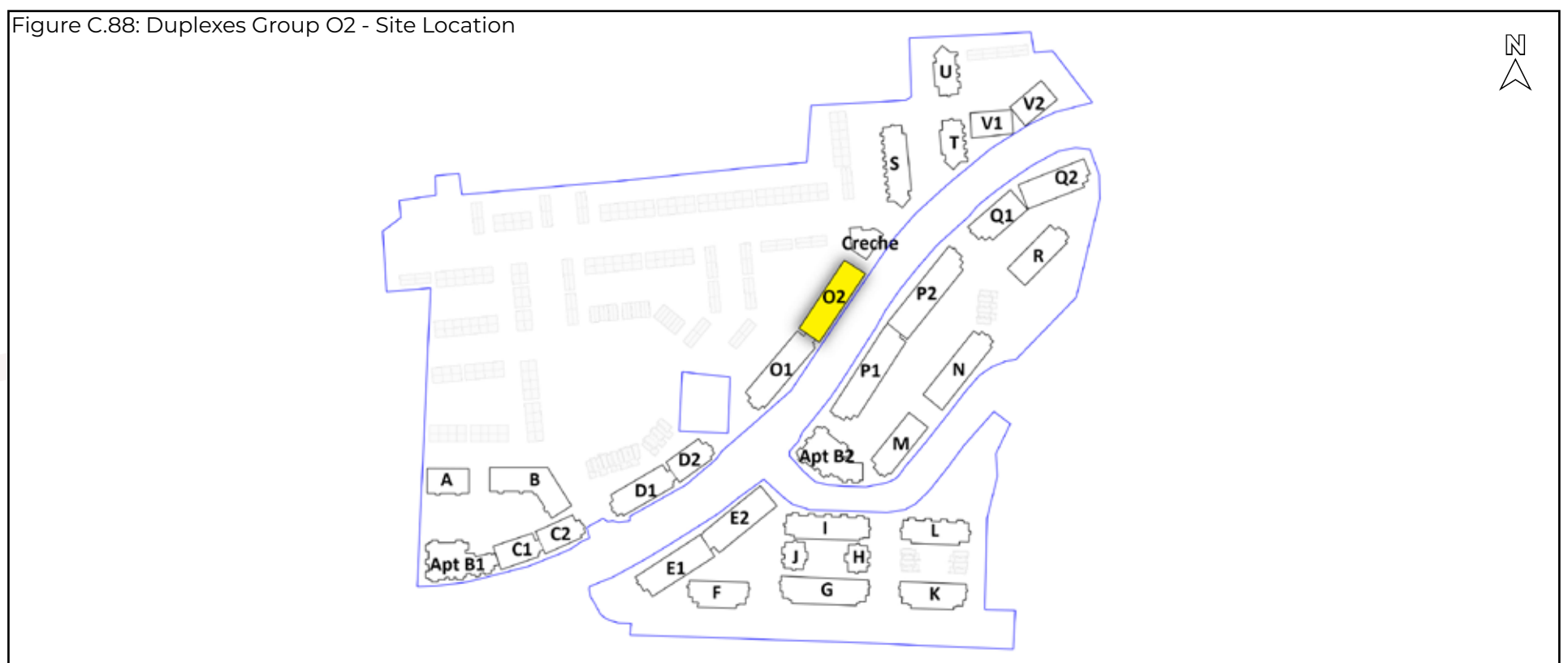


Figure C.89: Duplexes Group O2 - Level 00

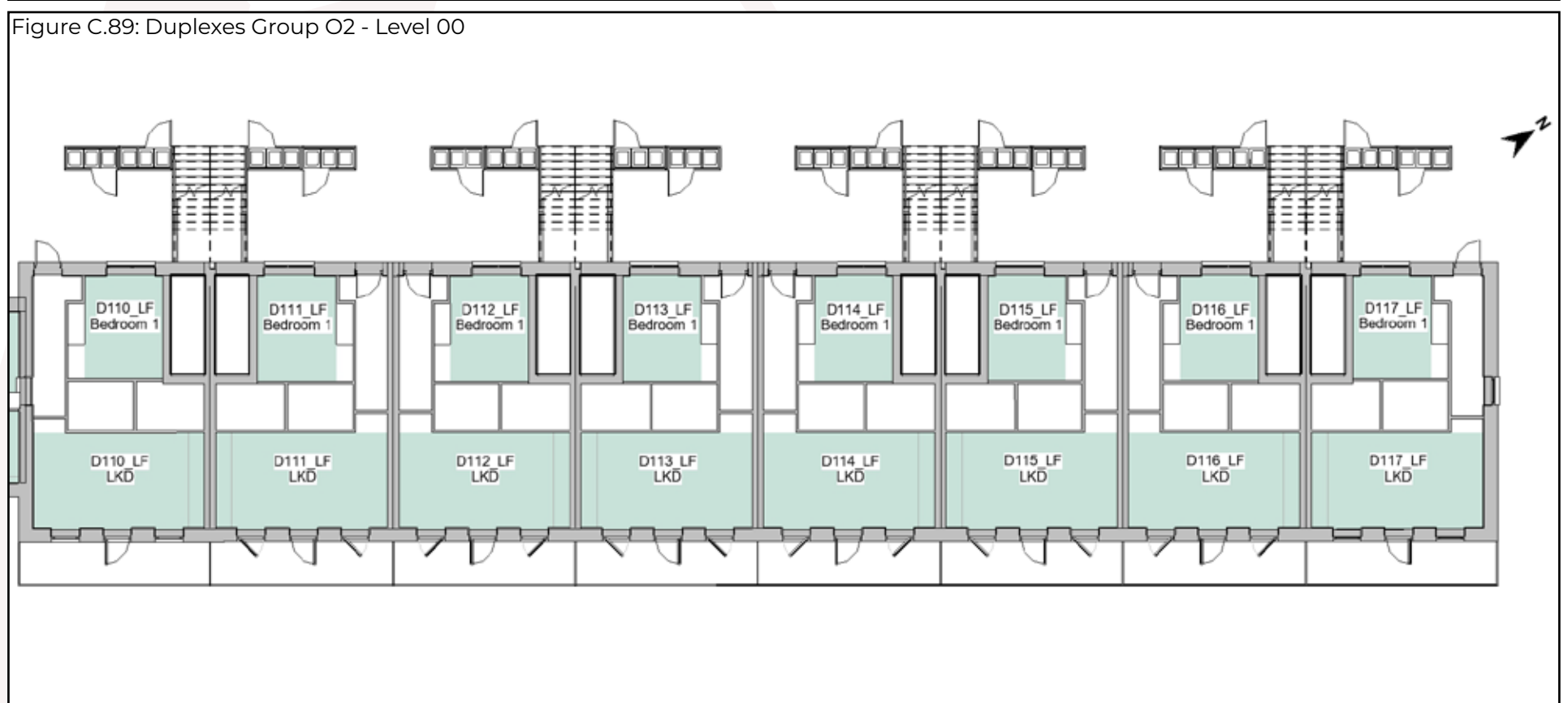


Figure C.90: Duplexes Group O2 - Level 01

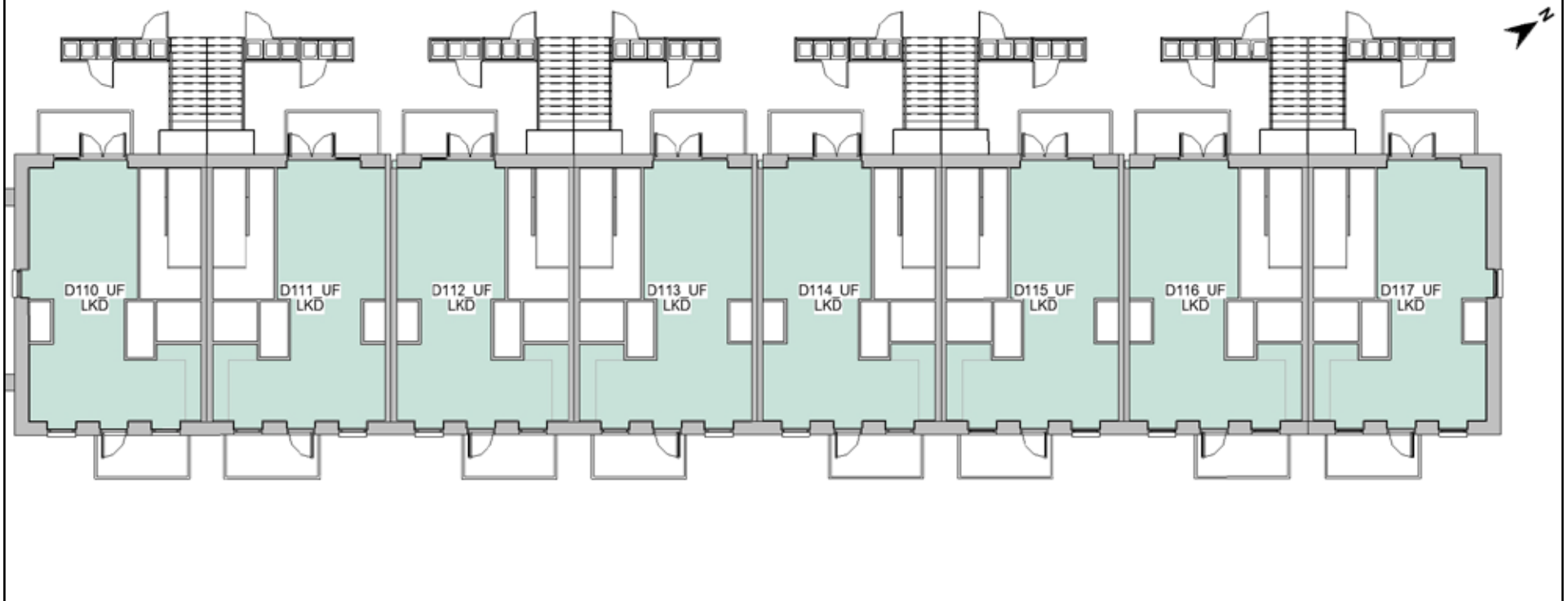


Figure C.91: Duplexes Group O2 - Level 02



C.1.23 Proposed Duplexes Floor Plans - Group P1

Figure C.92: Duplexes Group P1 - Site Location

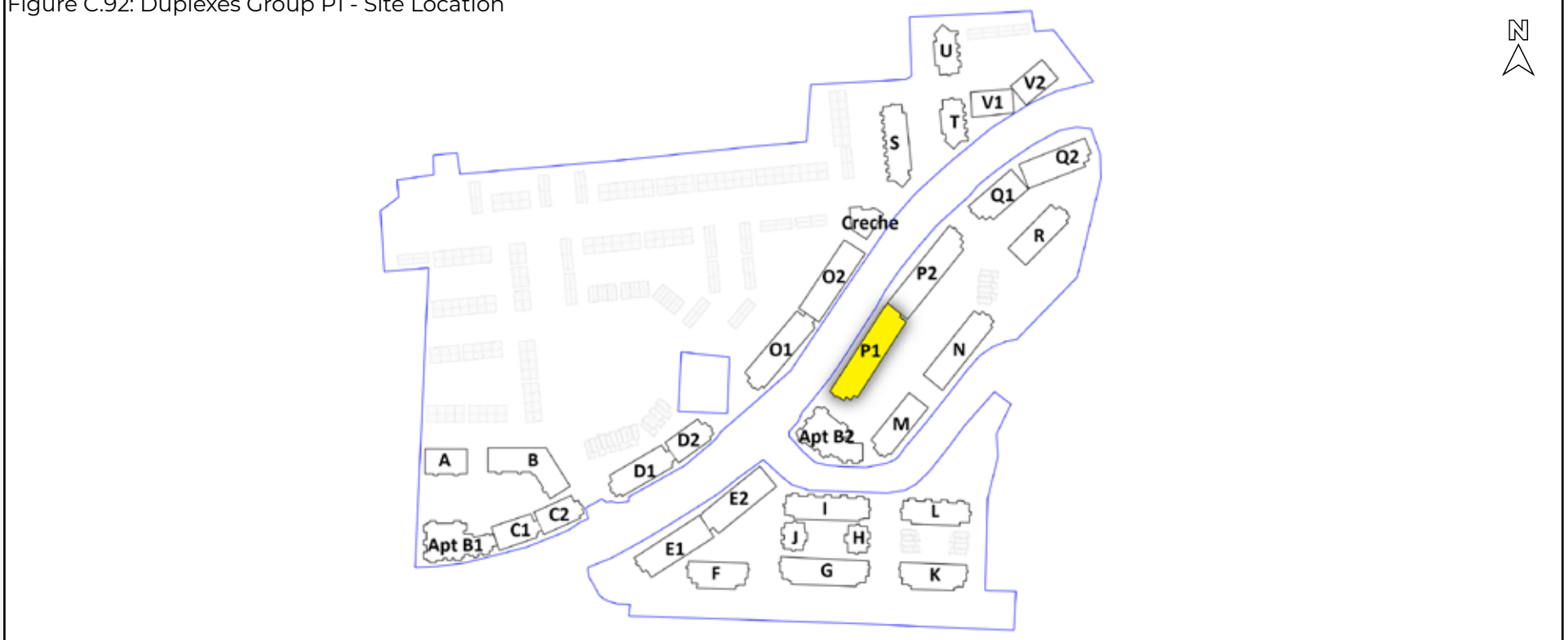


Figure C.93: Duplexes Group P1 - Level 00



Figure C.94: Duplexes Group P1 - Level 01

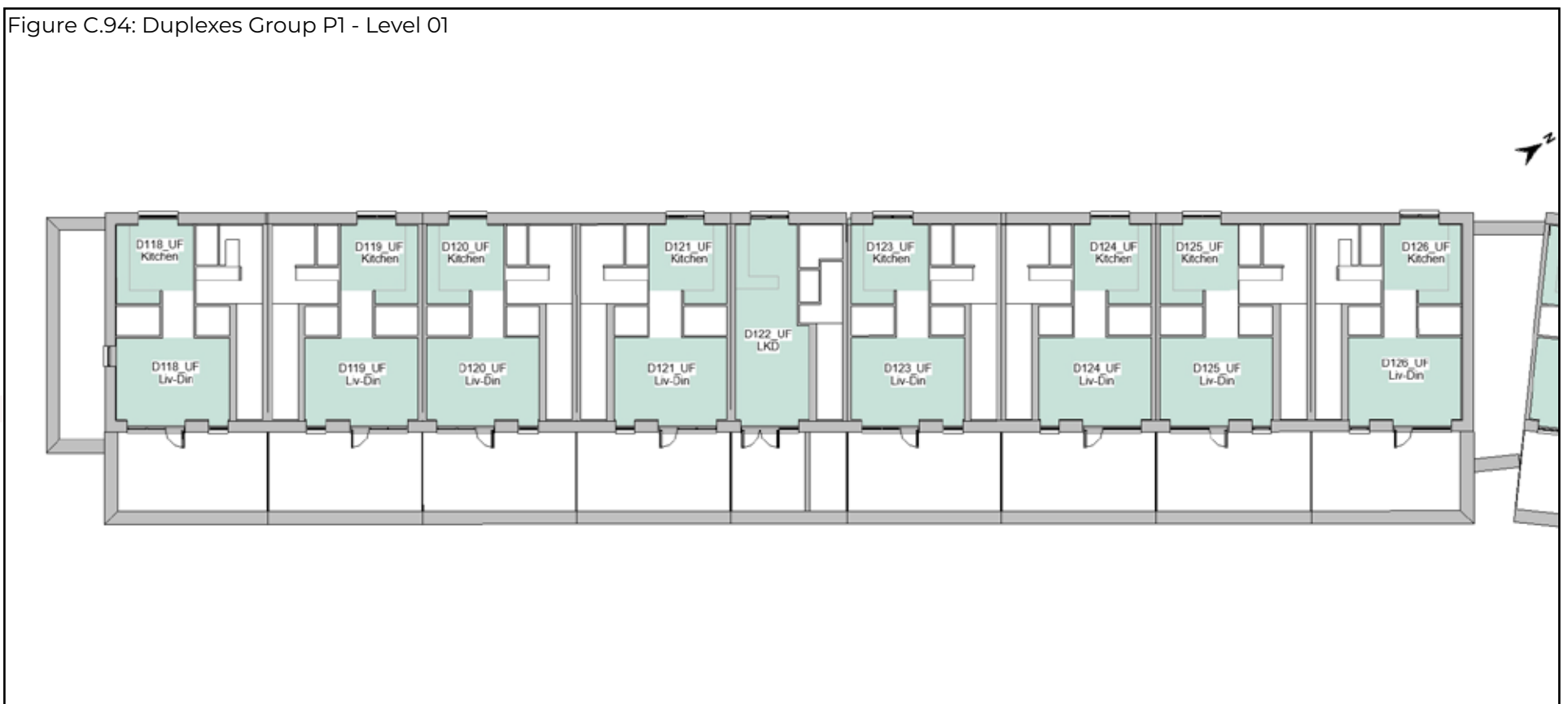
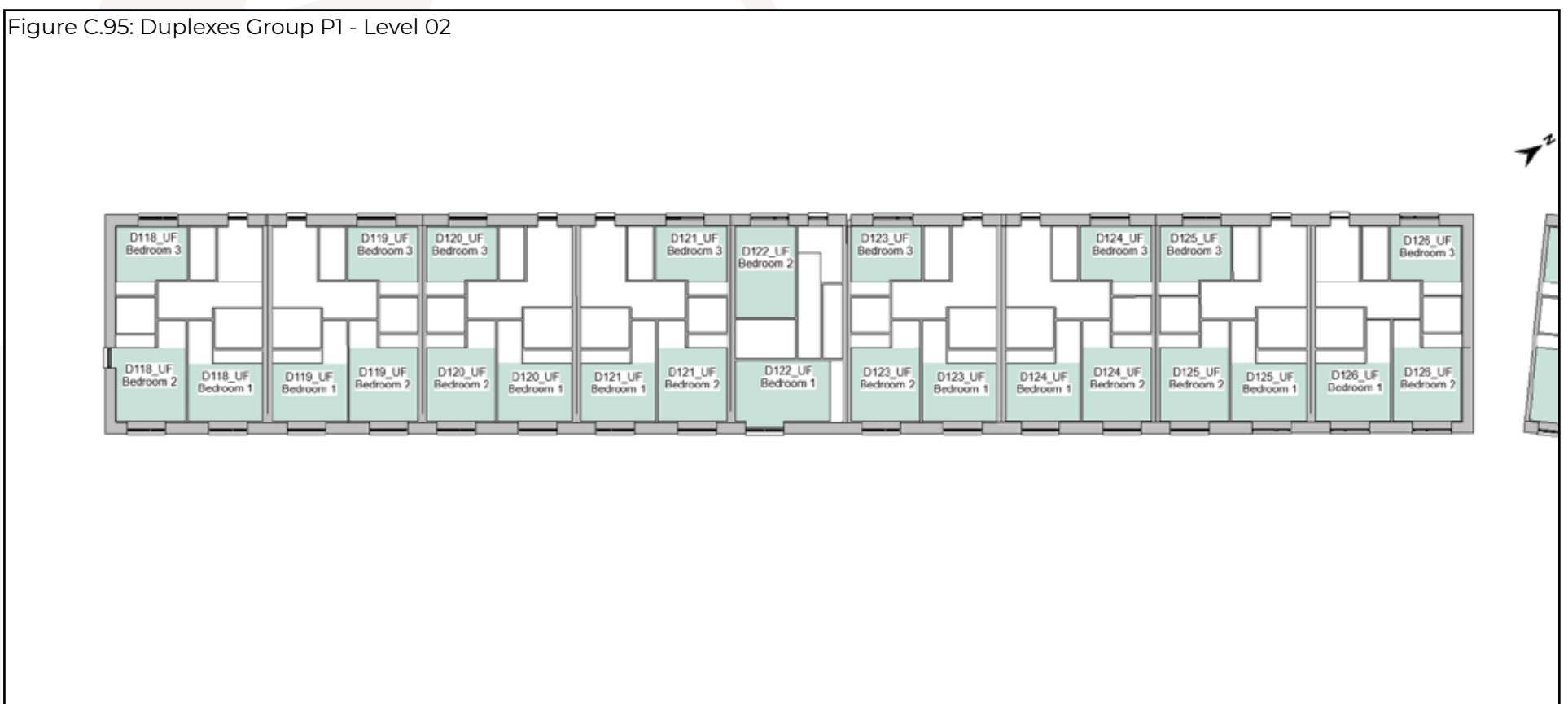


Figure C.95: Duplexes Group P1 - Level 02



C.1.24 Proposed Duplexes Floor Plans - Group P2

Figure C.96: Duplexes Group P2 - Site Location

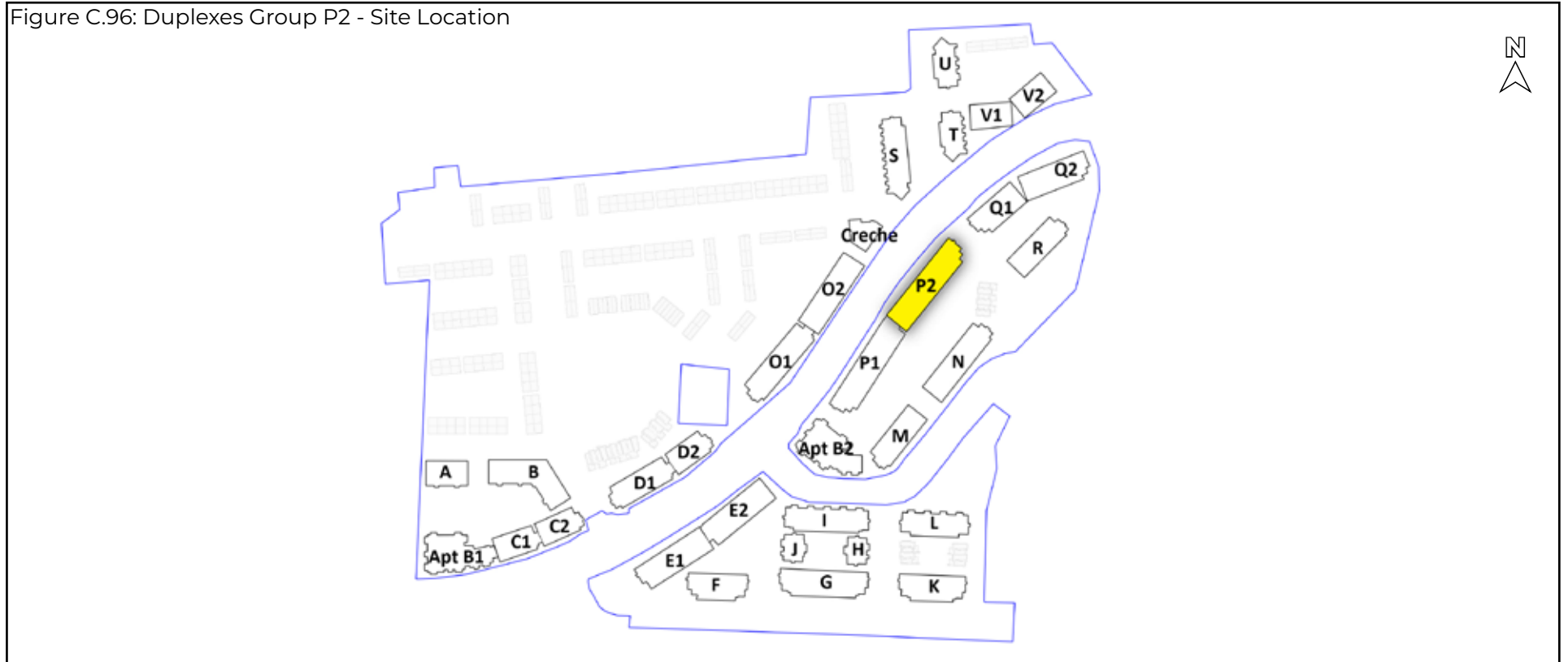


Figure C.97: Duplexes Group P2 - Level 00

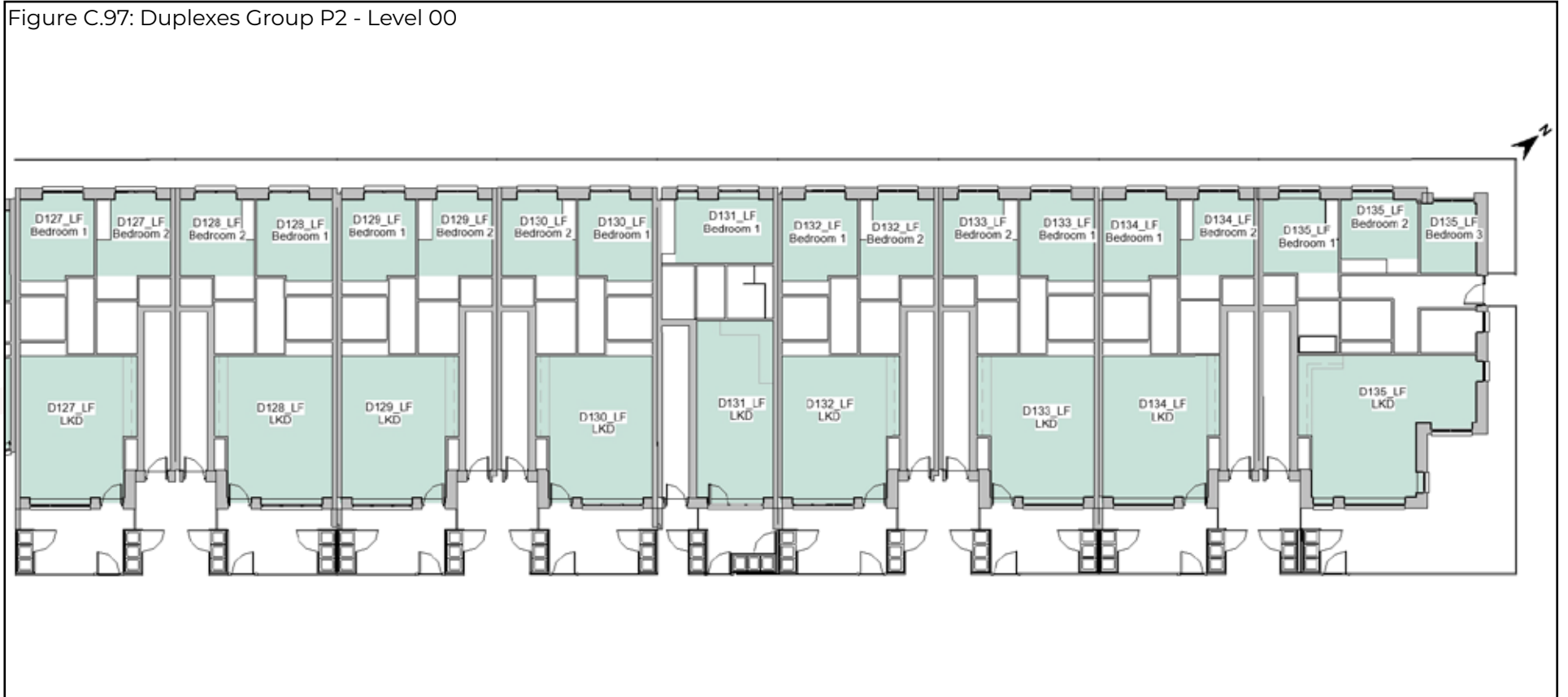
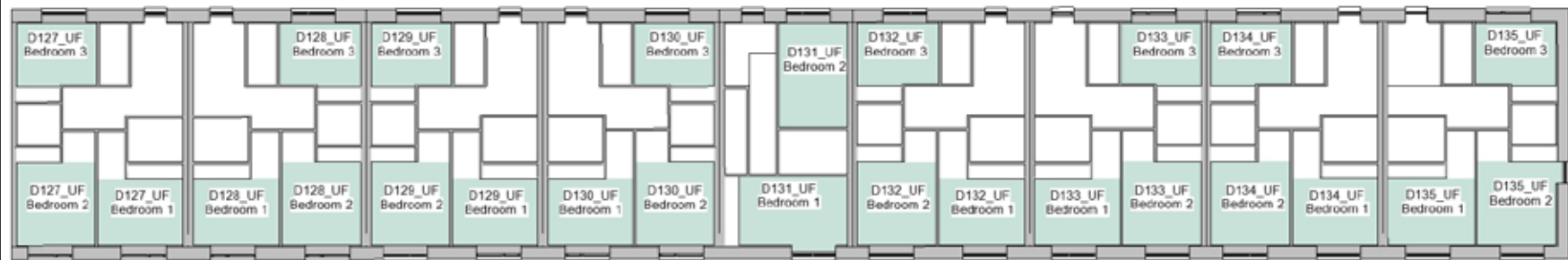


Figure C.98: Duplexes Group P2 - Level 01



Figure C.99: Duplexes Group P2 - Level 02



C.1.25 Proposed Duplexes Floor Plans - Group Q1

Figure C.100: Duplexes Group Q1 - Site Location

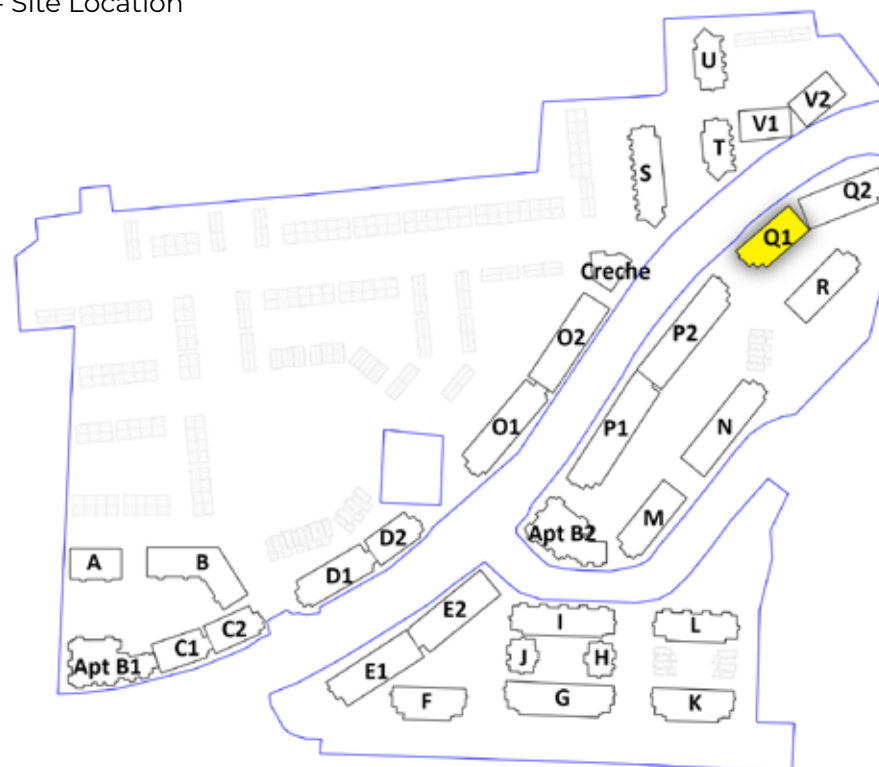


Figure C.101: Duplexes Group Q1 - Level 00

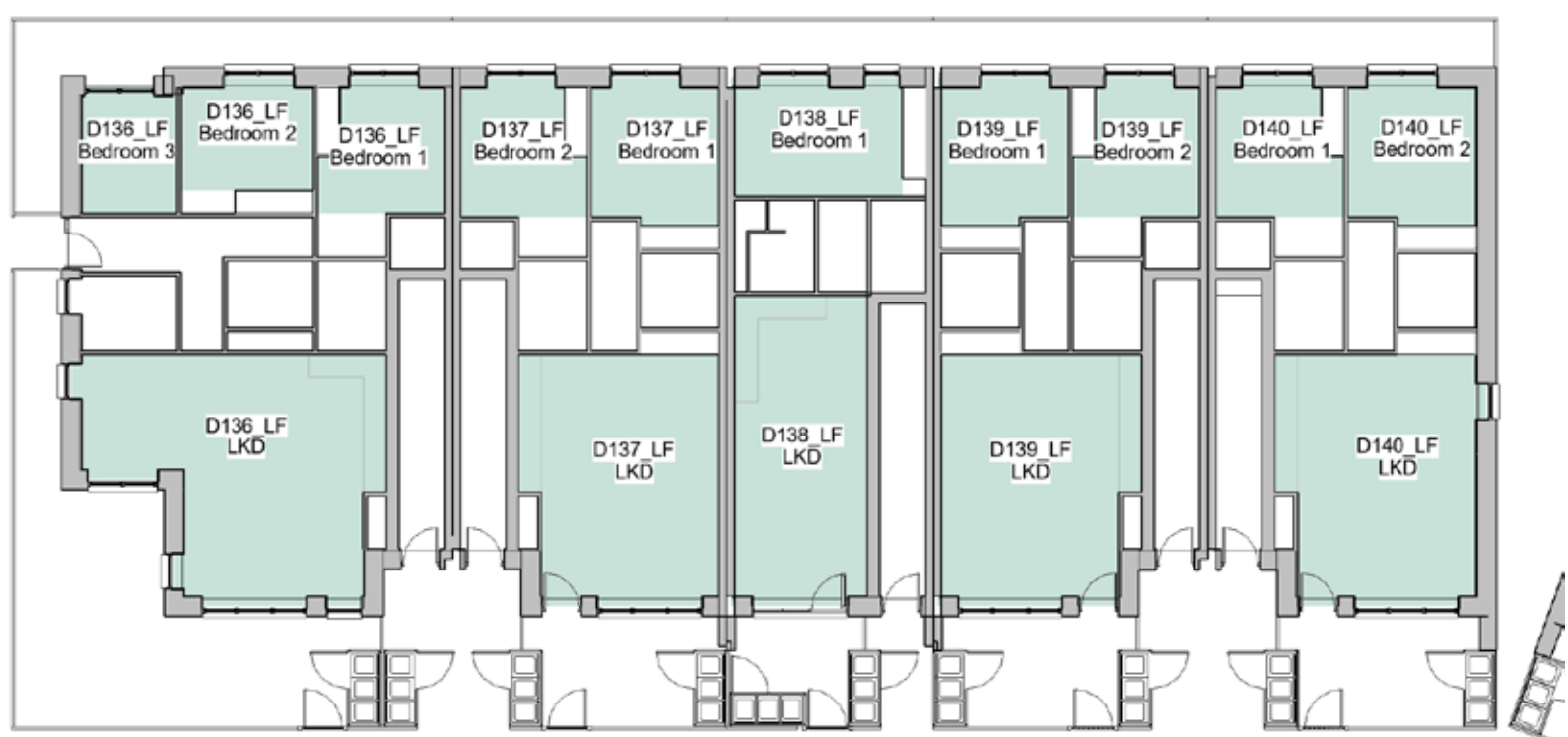


Figure C.102: Duplexes Group Q1 - Level 01



Figure C.103: Duplexes Group Q1 - Level 02



C.1.26 Proposed Duplexes Floor Plans - Group Q2

Figure C.104: Duplexes Group Q2 - Site Location

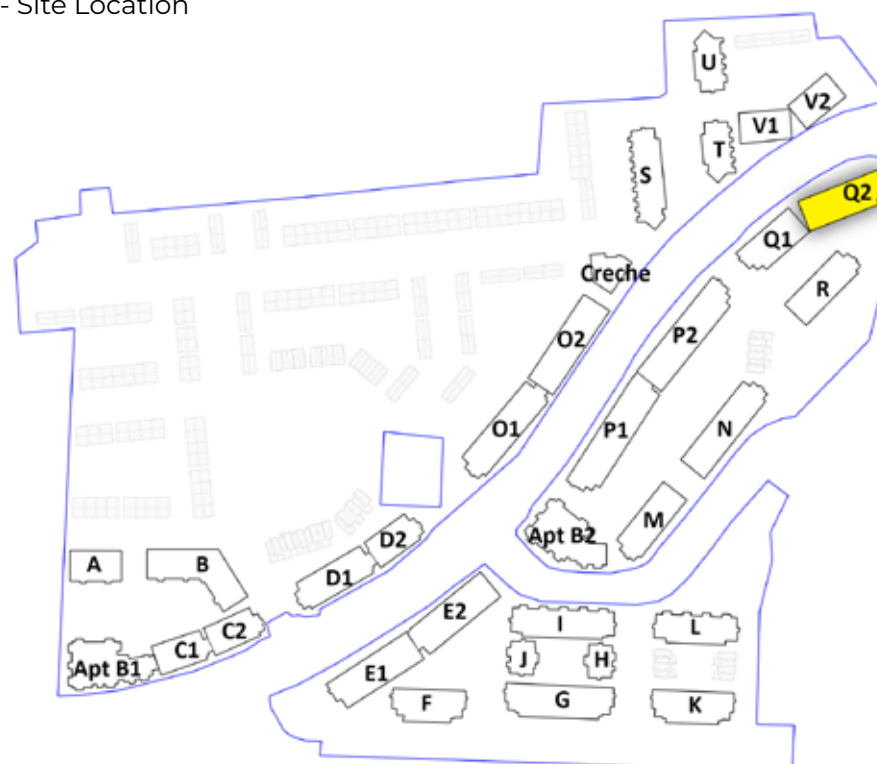


Figure C.105: Duplexes Group Q2 - Level 00

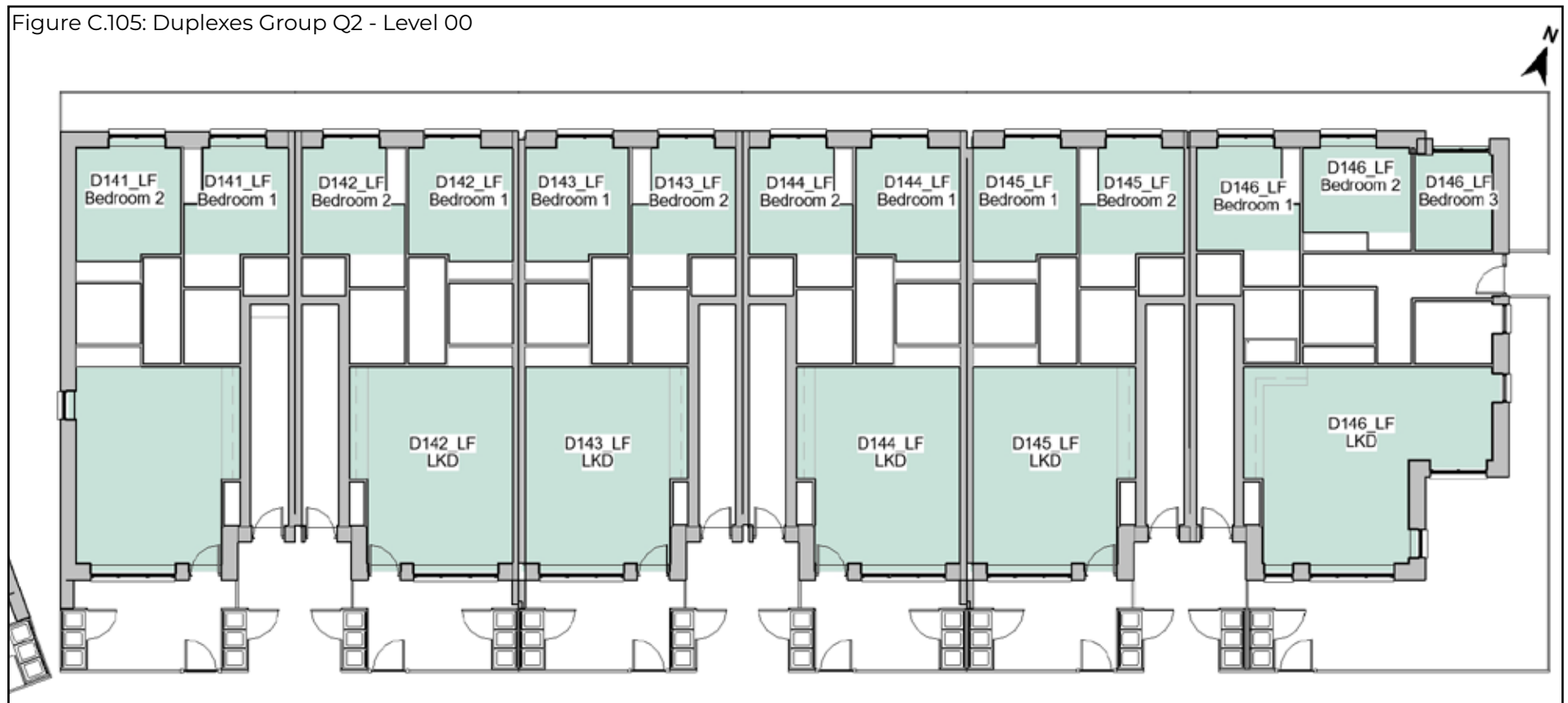
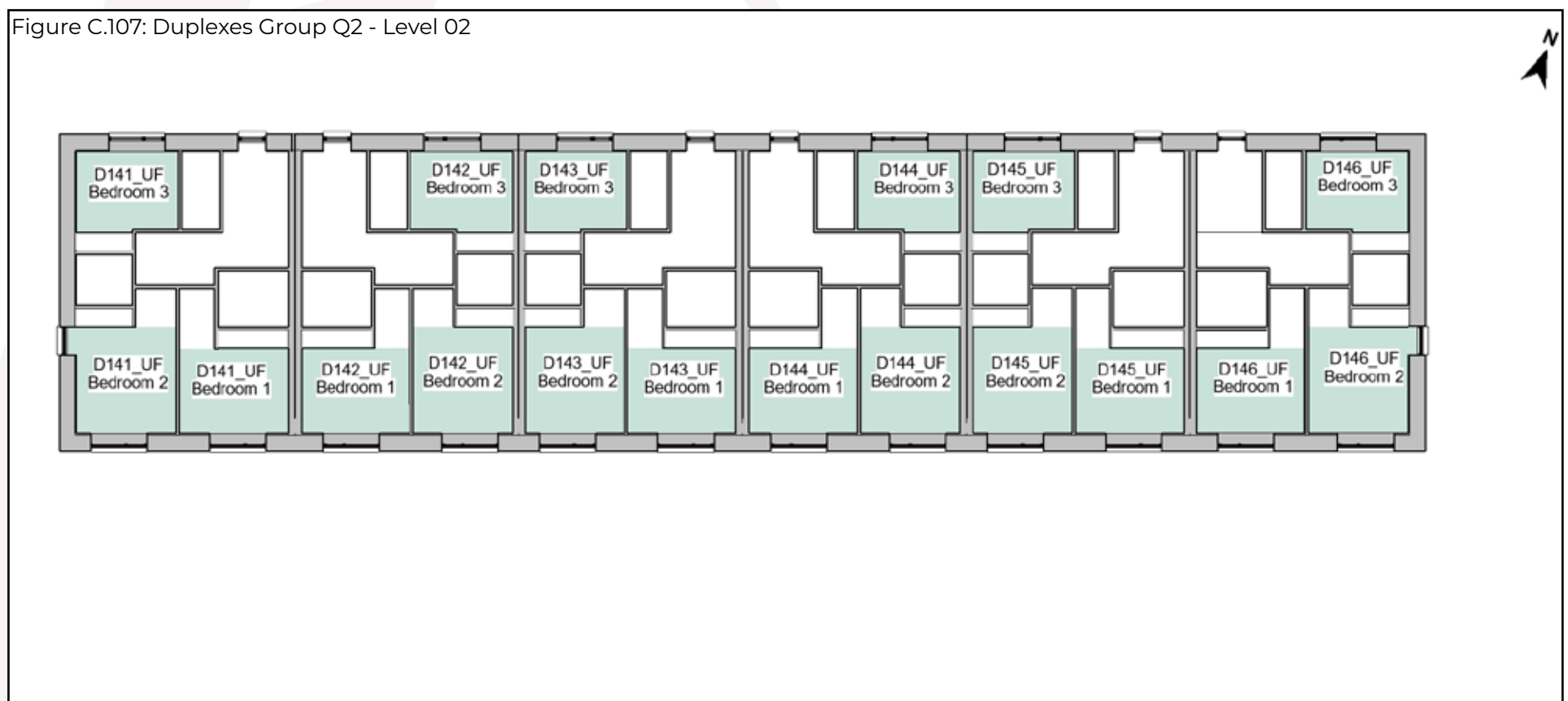


Figure C.106: Duplexes Group Q2 - Level 01



Figure C.107: Duplexes Group Q2 - Level 02



C.1.27 Proposed Duplexes Floor Plans - Group R

Figure C.108: Duplexes Group R - Site Location

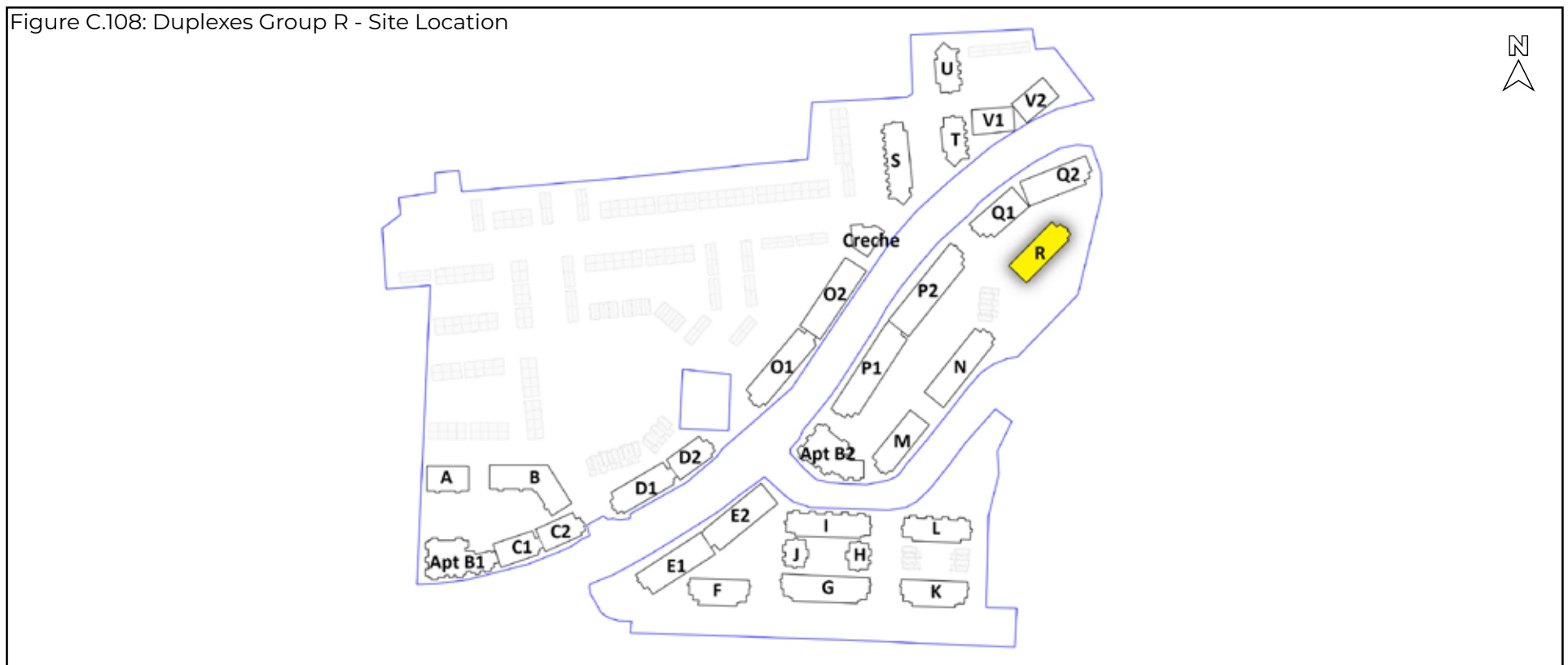


Figure C.109: Duplexes Group R - Level 00

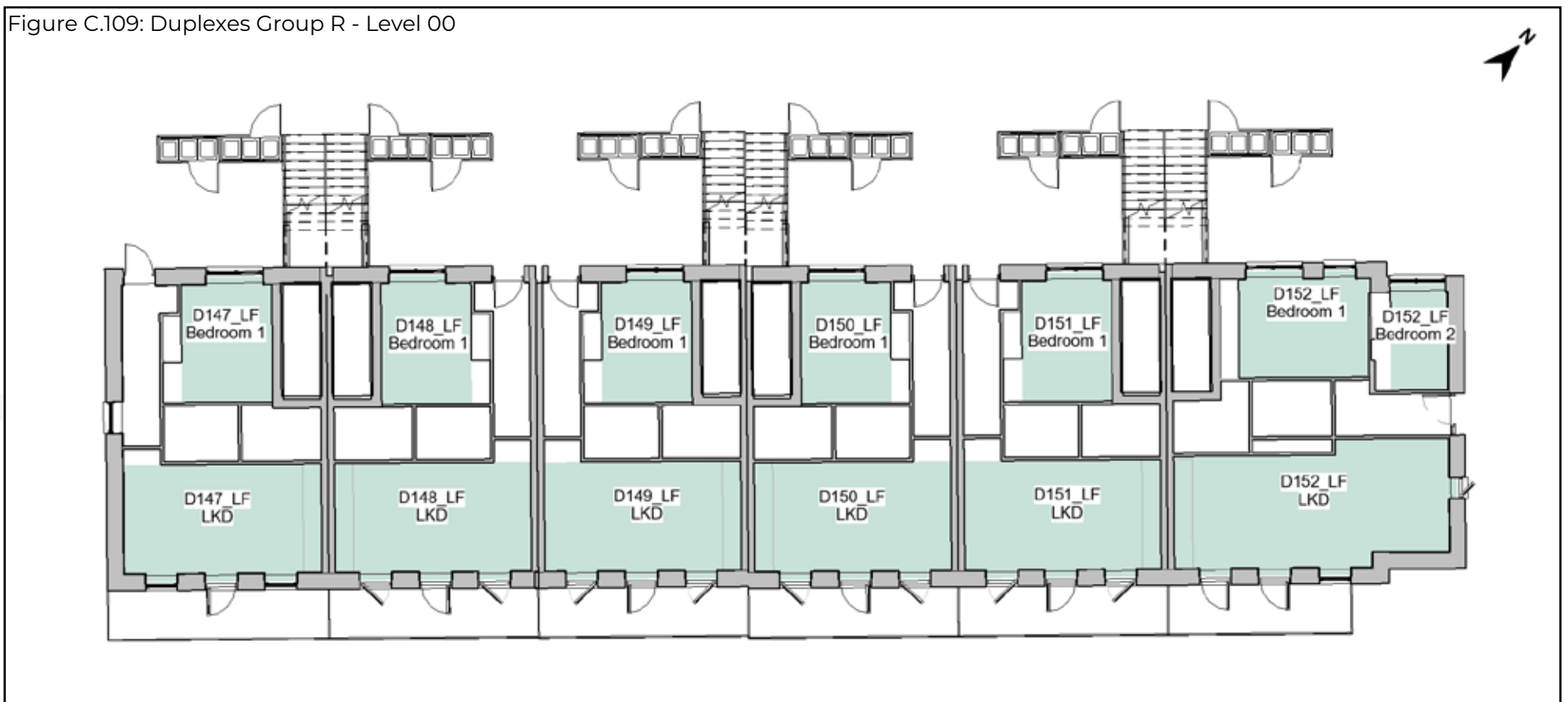


Figure C.110: Duplexes Group R - Level 01

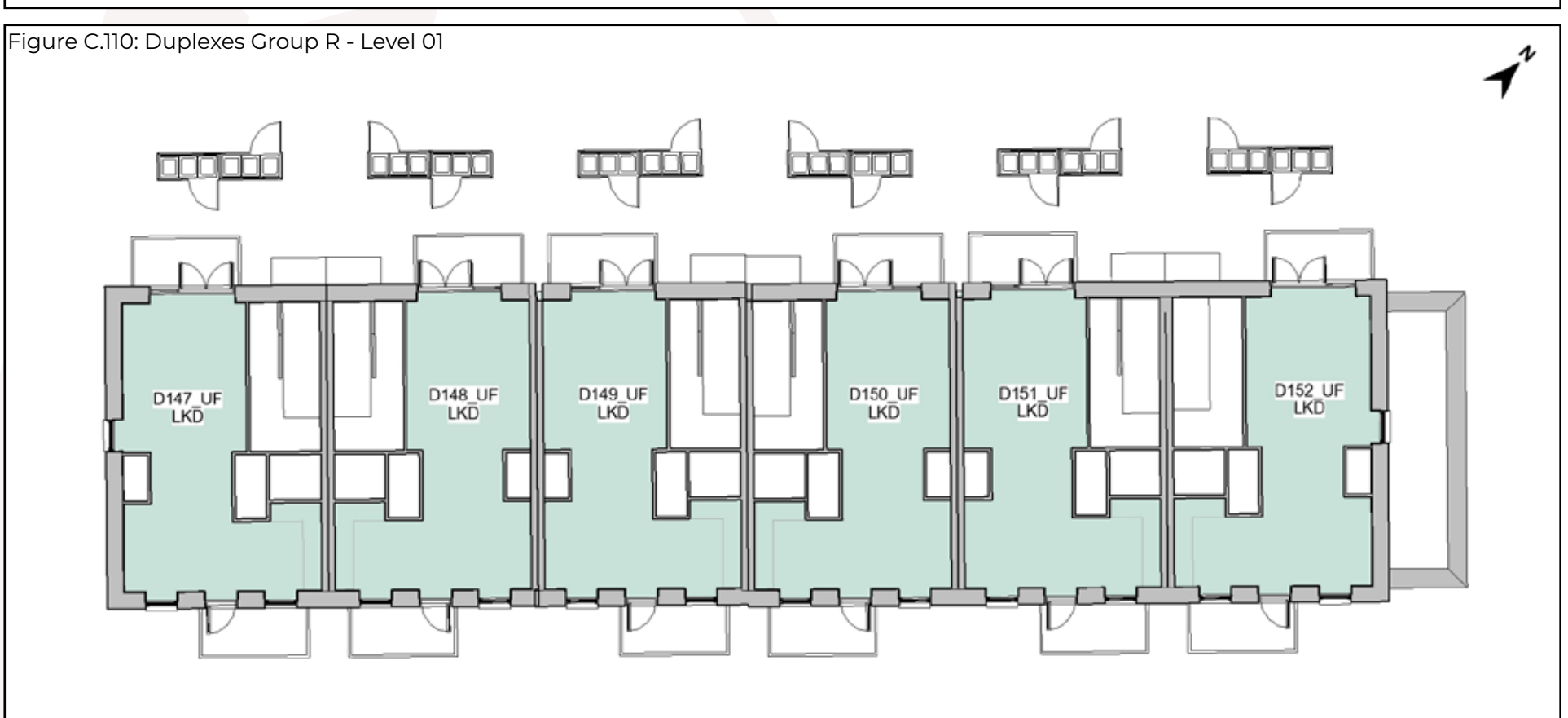
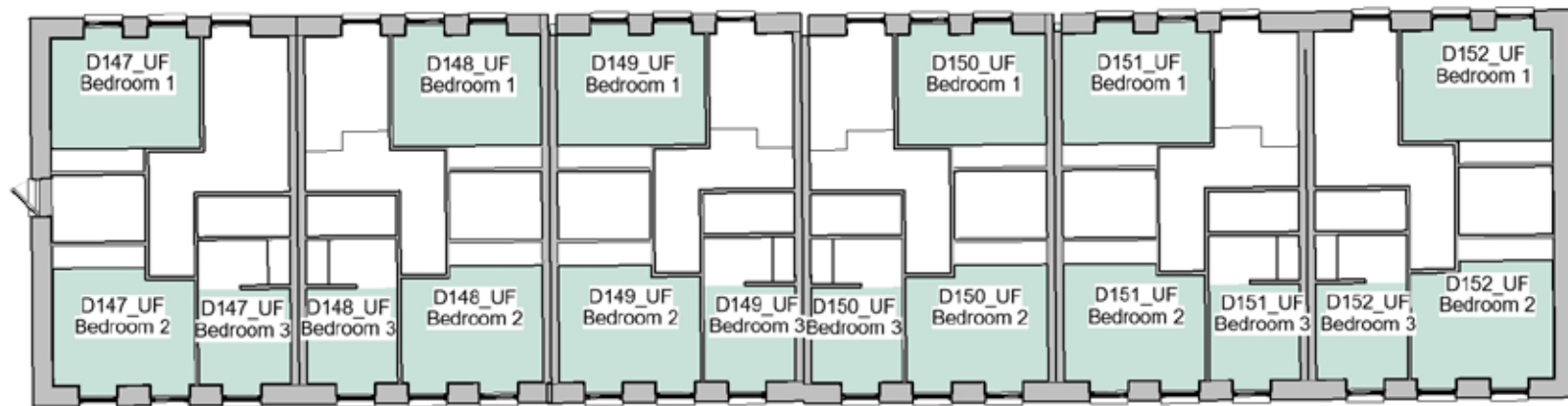


Figure C.111: Duplexes Group R - Level 02



C.1.28 Proposed Duplexes Floor Plans - Group S

Figure C.112: Duplexes Group S - Site Location

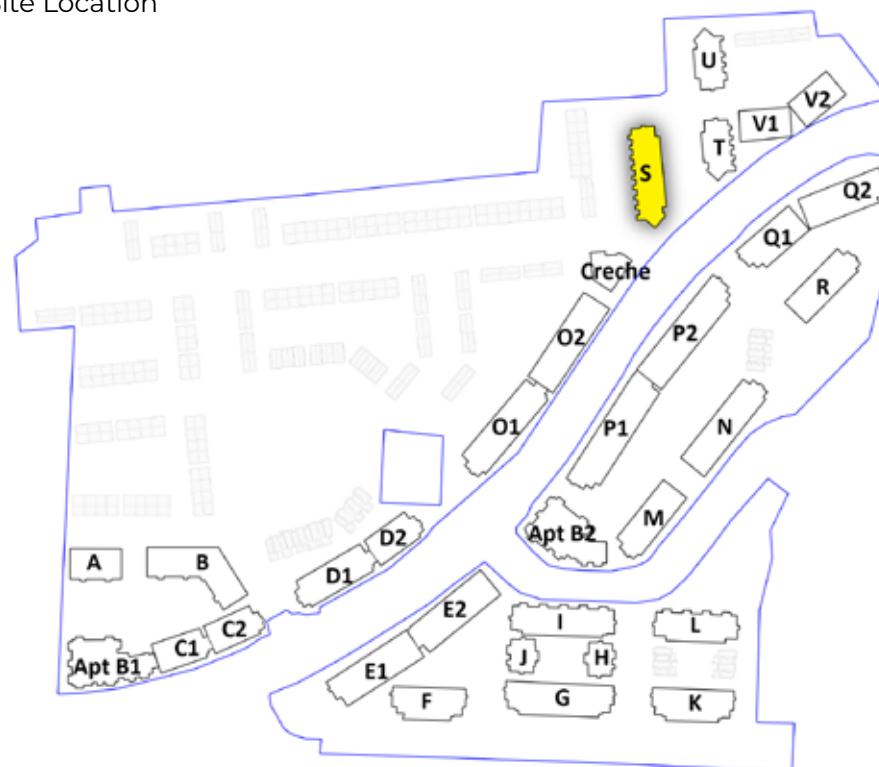


Figure C.113: Duplexes Group S - Level 00

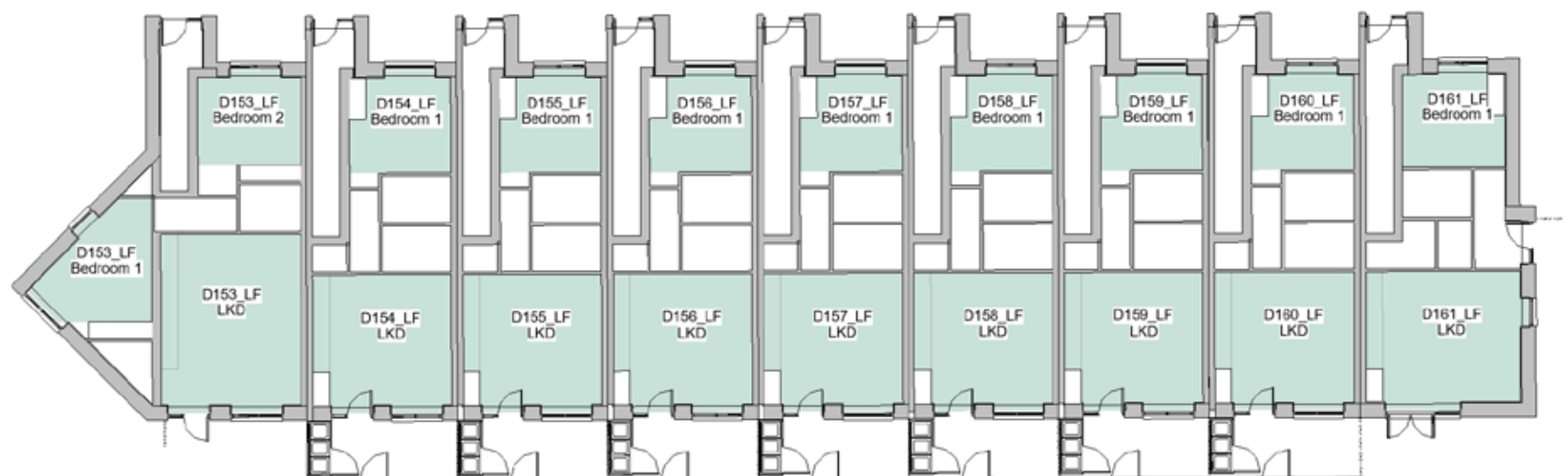


Figure C.114: Duplexes Group S - Level 01

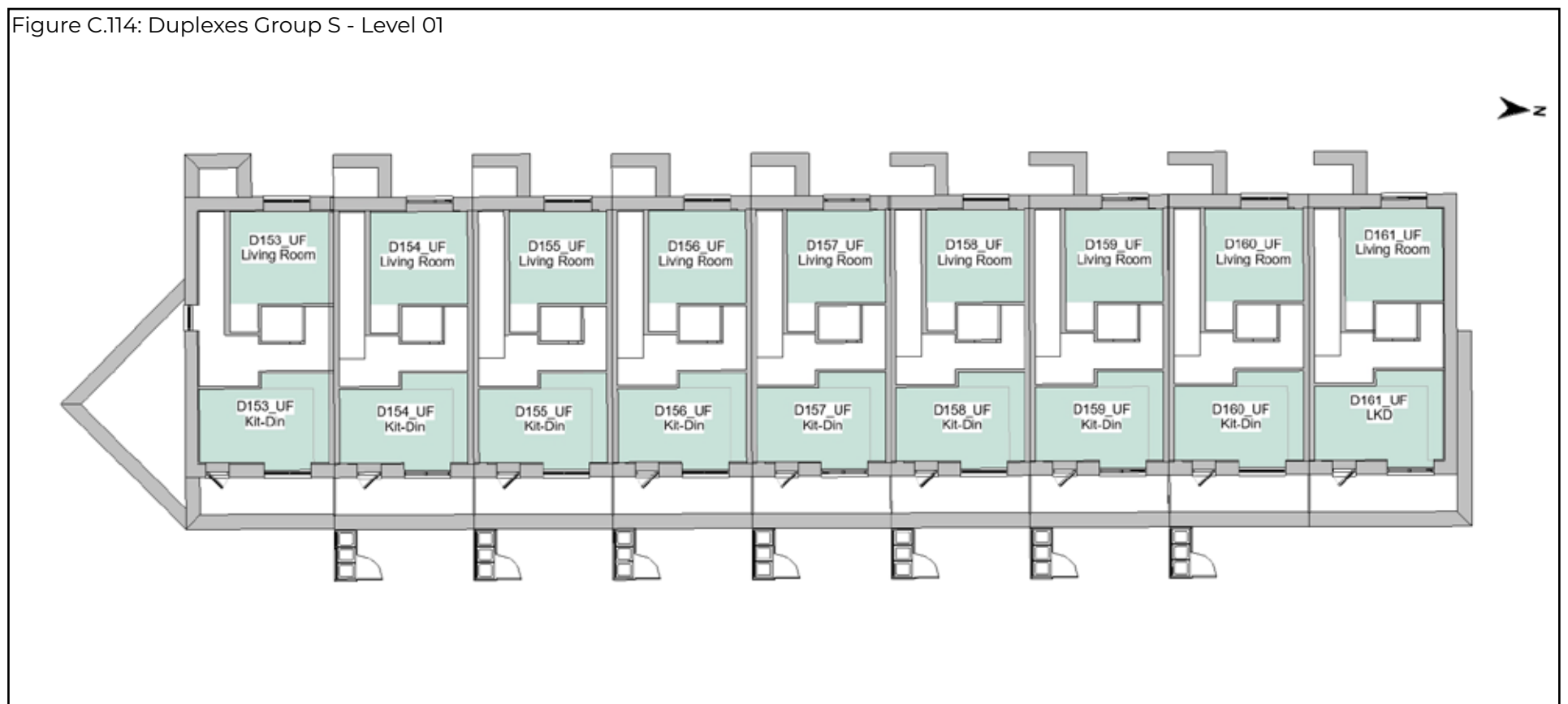


Figure C.115: Duplexes Group S - Level 02



C.1.29 Proposed Duplexes Floor Plans - Group T

Figure C.116: Duplexes Group T - Site Location

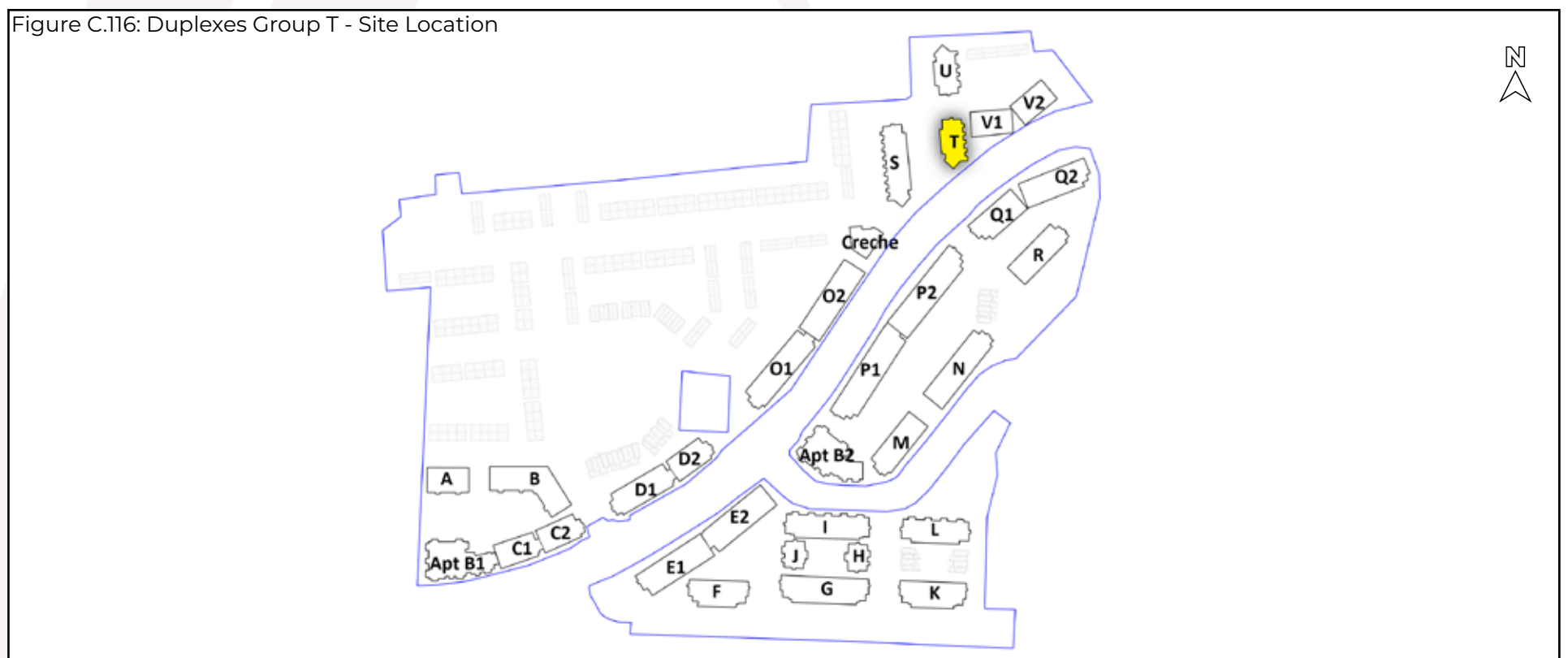


Figure C.117: Duplexes Group T - Level 00

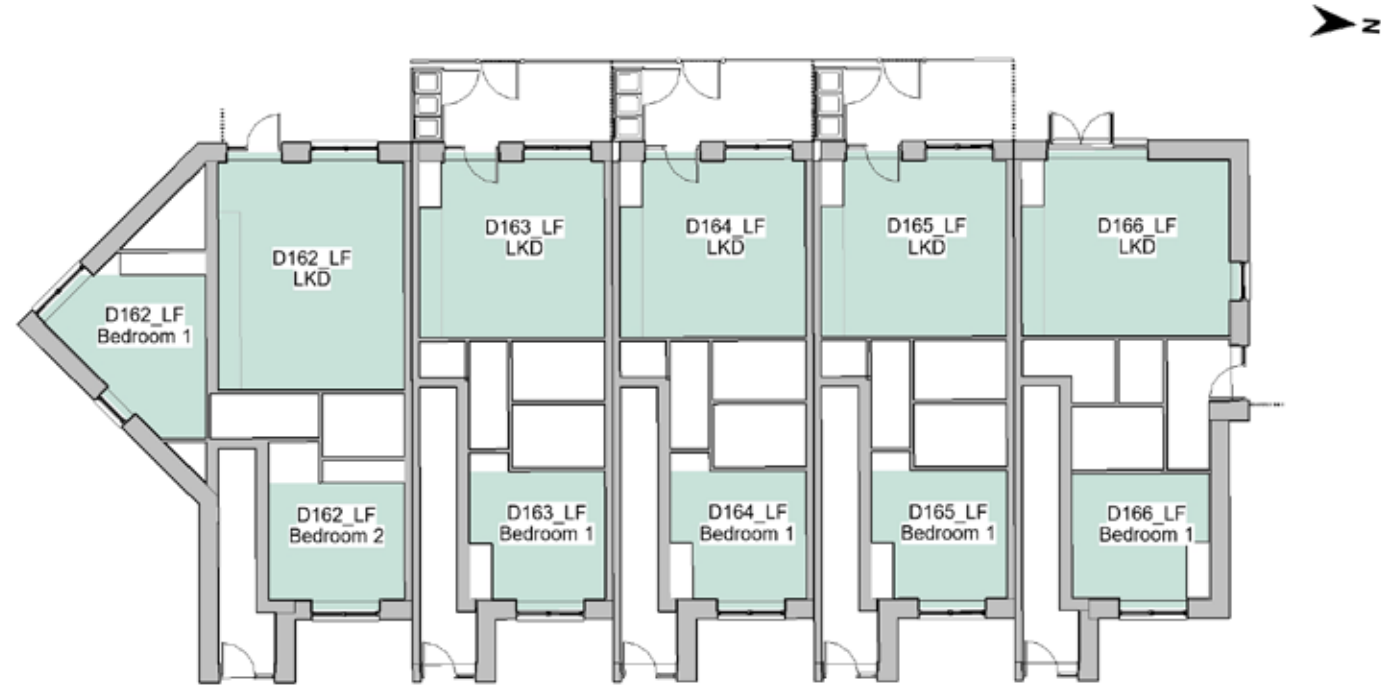


Figure C.118: Duplexes Group T - Level 01



Figure C.119: Duplexes Group T - Level 02



C.1.30 Proposed Duplexes Floor Plans - Group U

Figure C.120: Duplexes Group U - Site Location

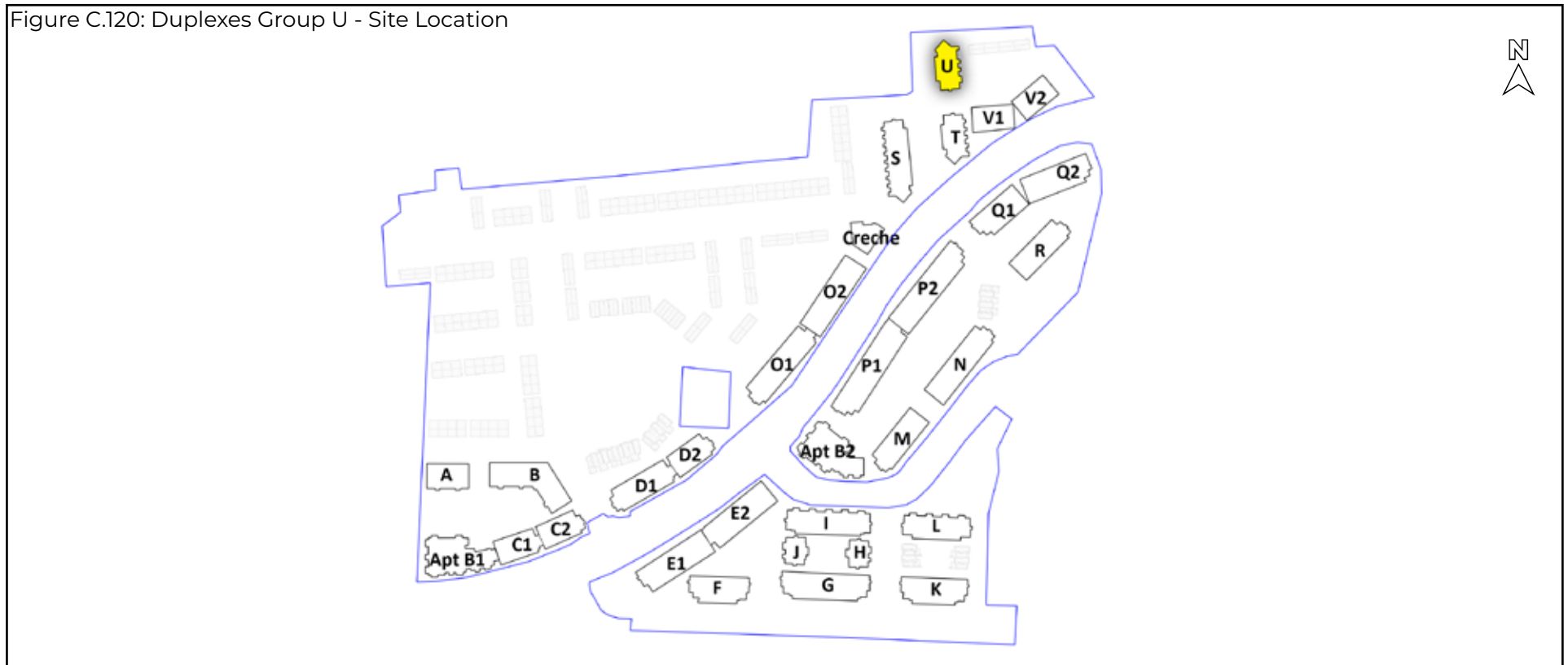


Figure C.121: Duplexes Group U - Level 00



Figure C.122: Duplexes Group U - Level 01

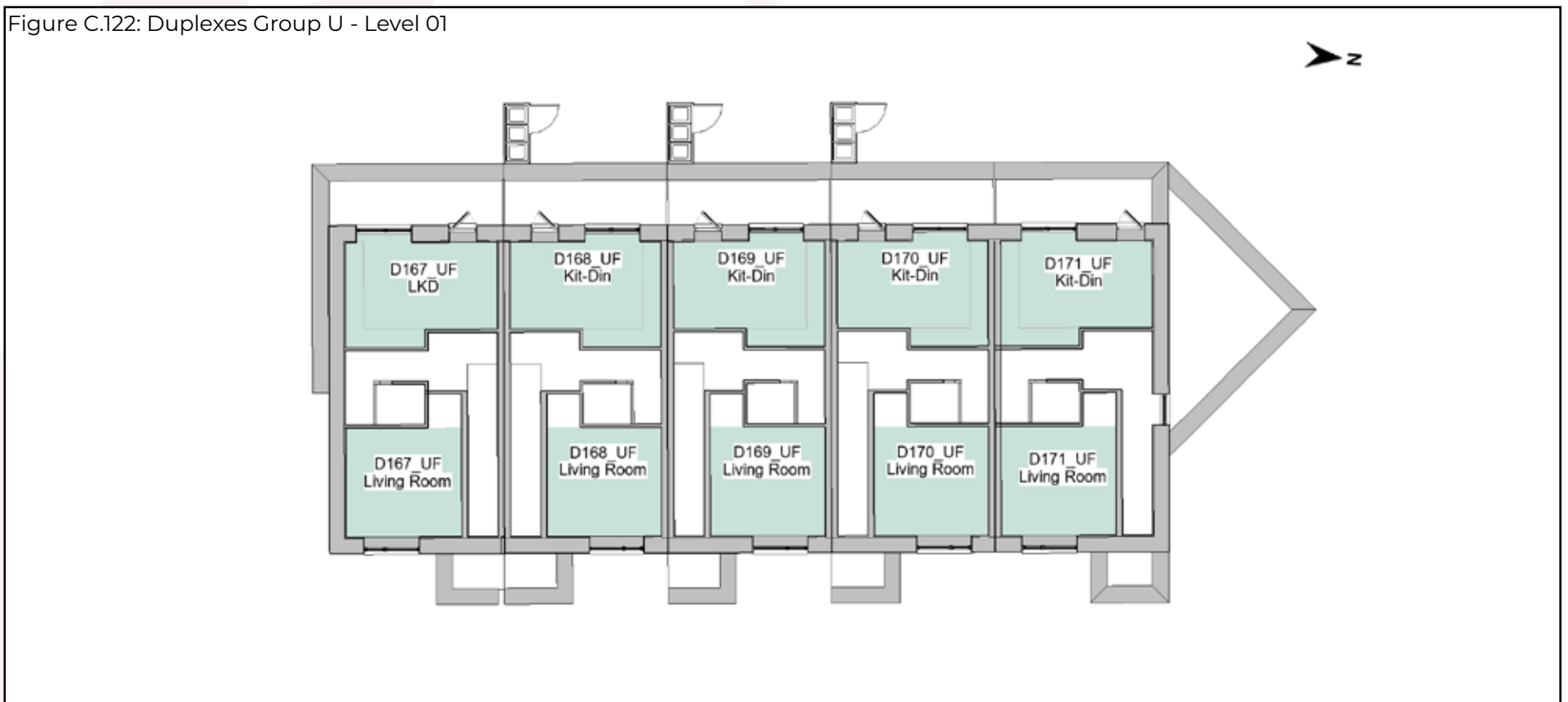
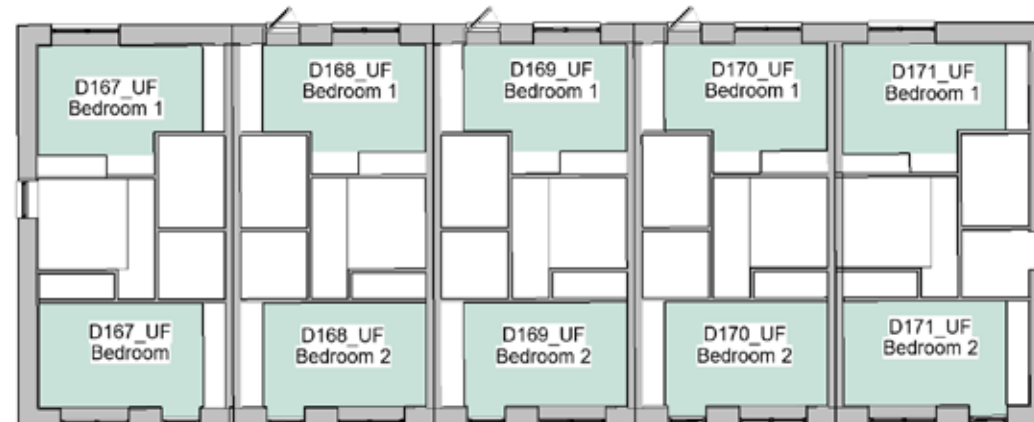


Figure C.123: Duplexes Group U - Level 02



C.1.31 Proposed Duplexes Floor Plans - Group V1

Figure C.124: Duplexes Group V1 - Site Location

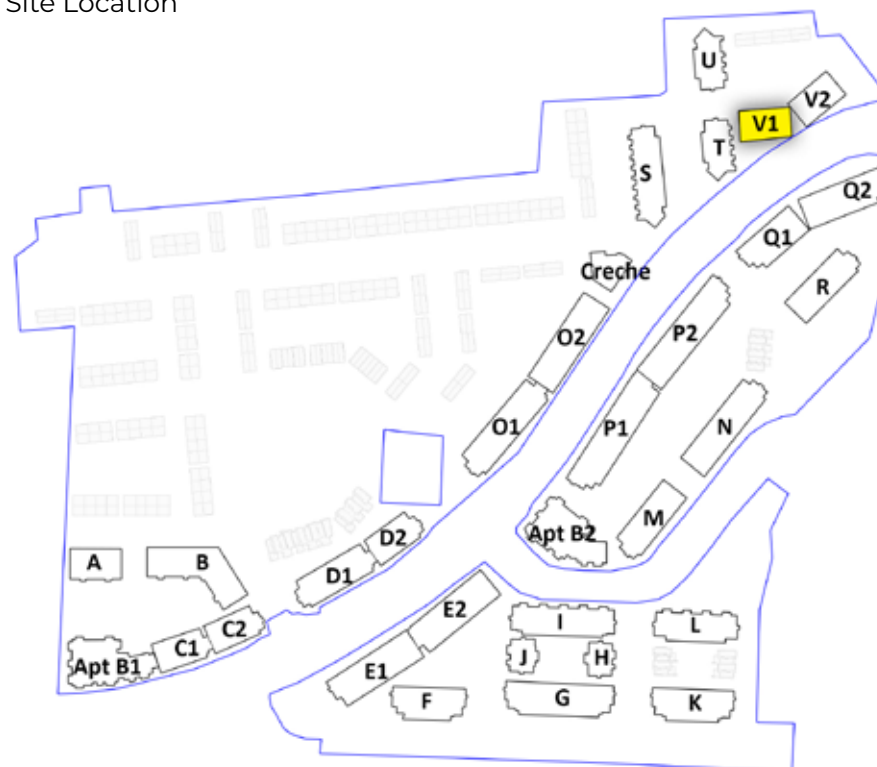


Figure C.125: Duplexes Group V1 - Level 00

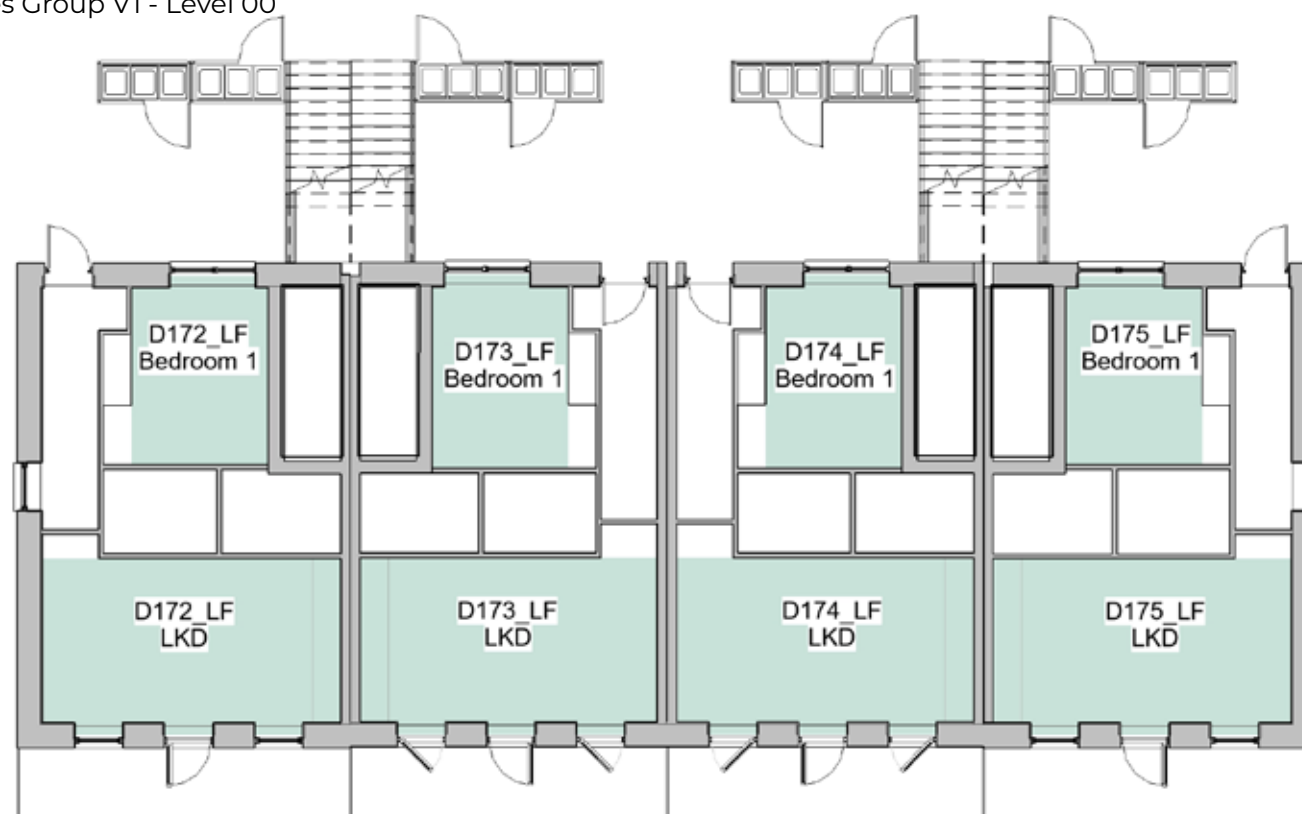


Figure C.126: Duplexes Group V1 - Level 01

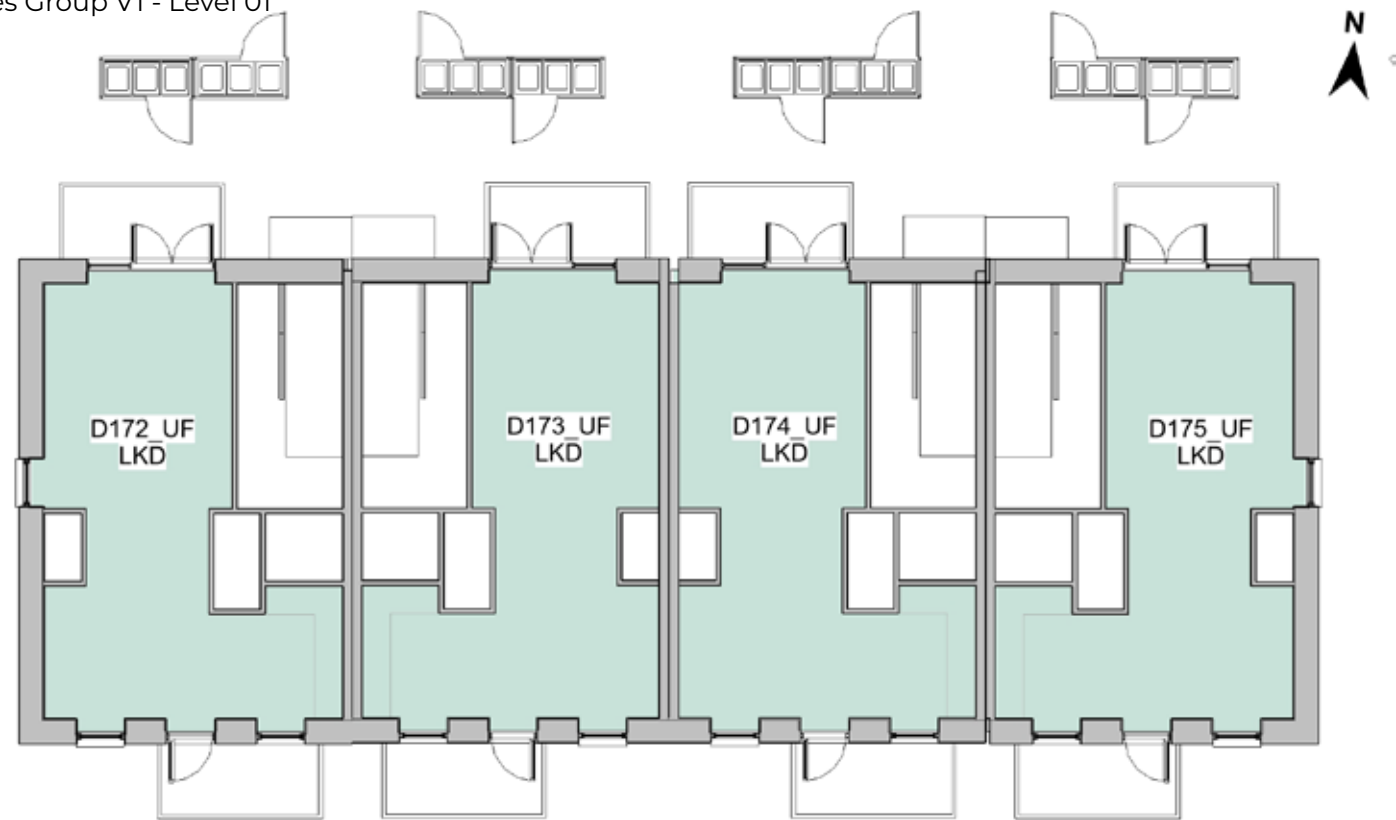
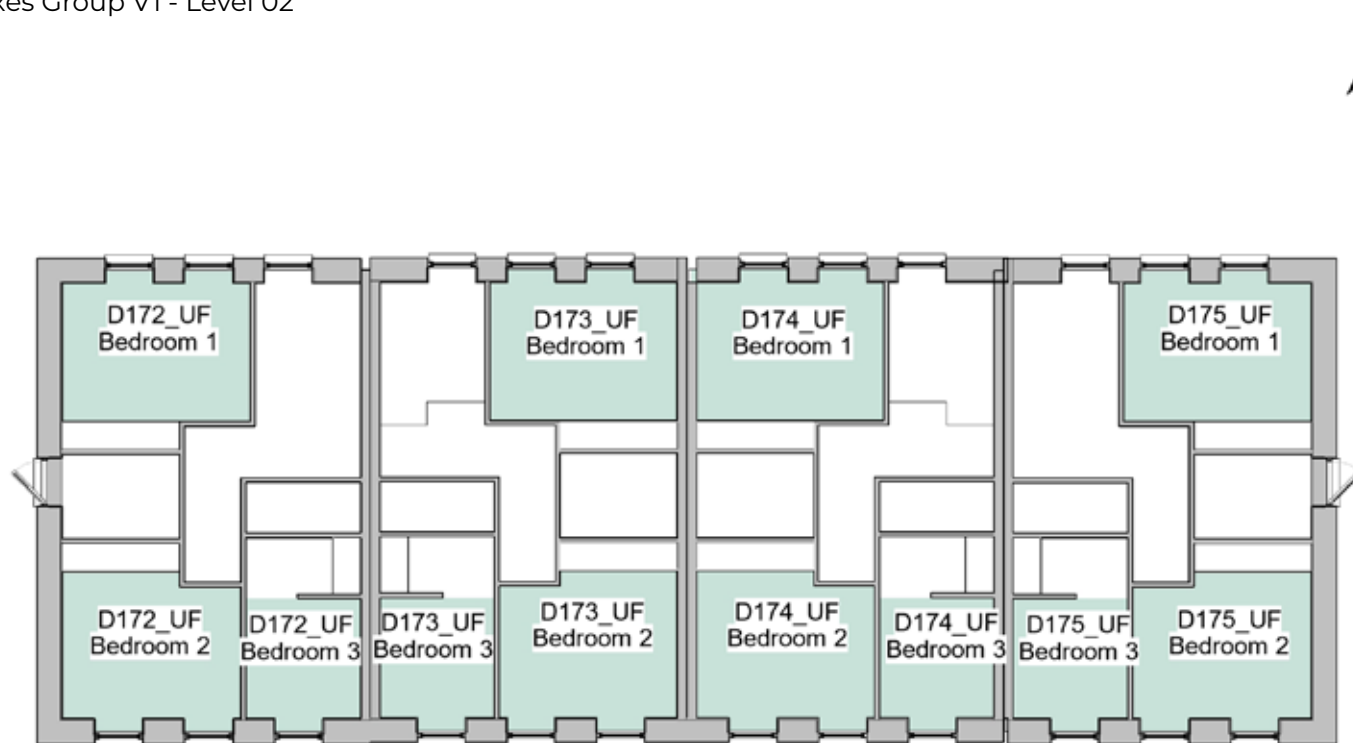


Figure C.127: Duplexes Group V1 - Level 02



C.1.32 Proposed Duplexes Floor Plans - Group V2

Figure C.128: Duplexes Group V2 - Site Location

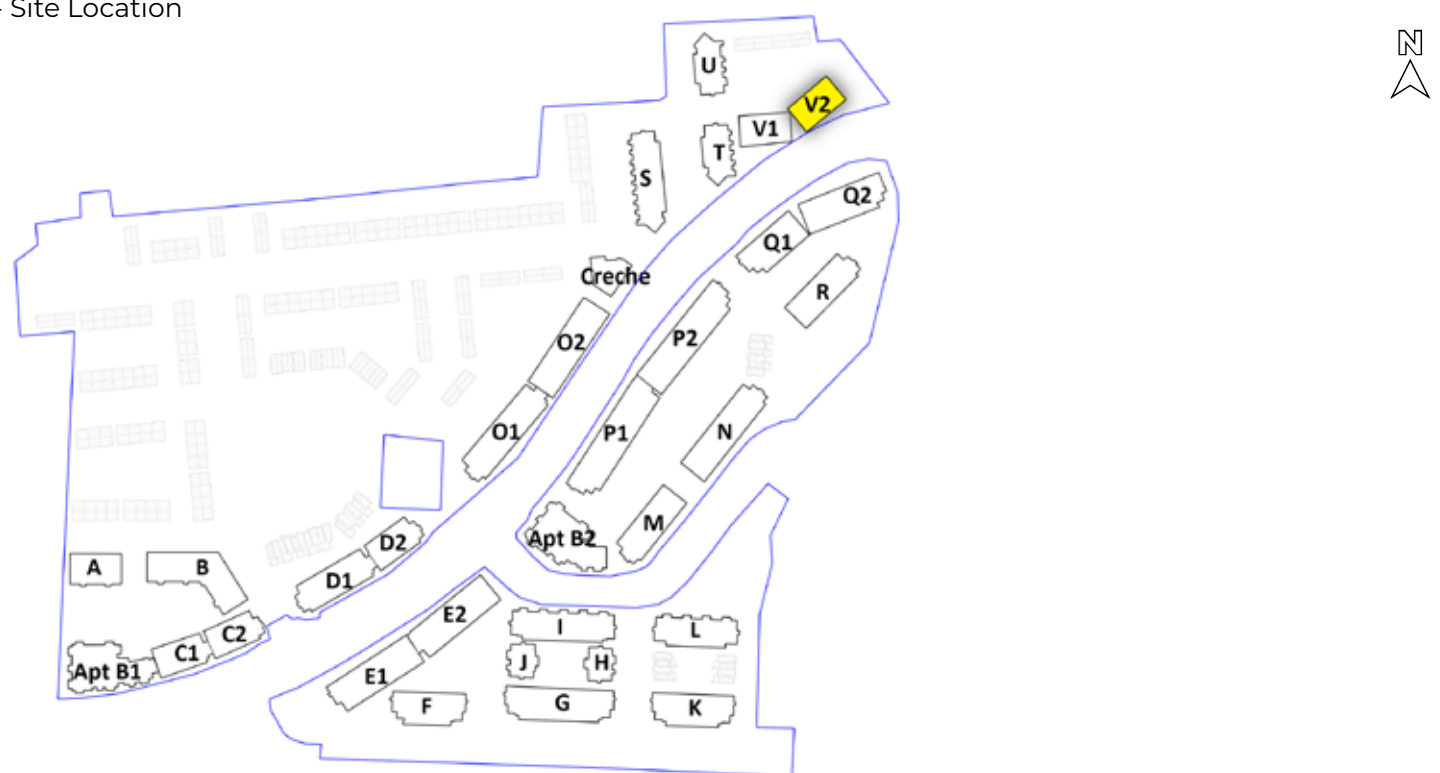


Figure C.129: Duplexes Group V2 - Level 00

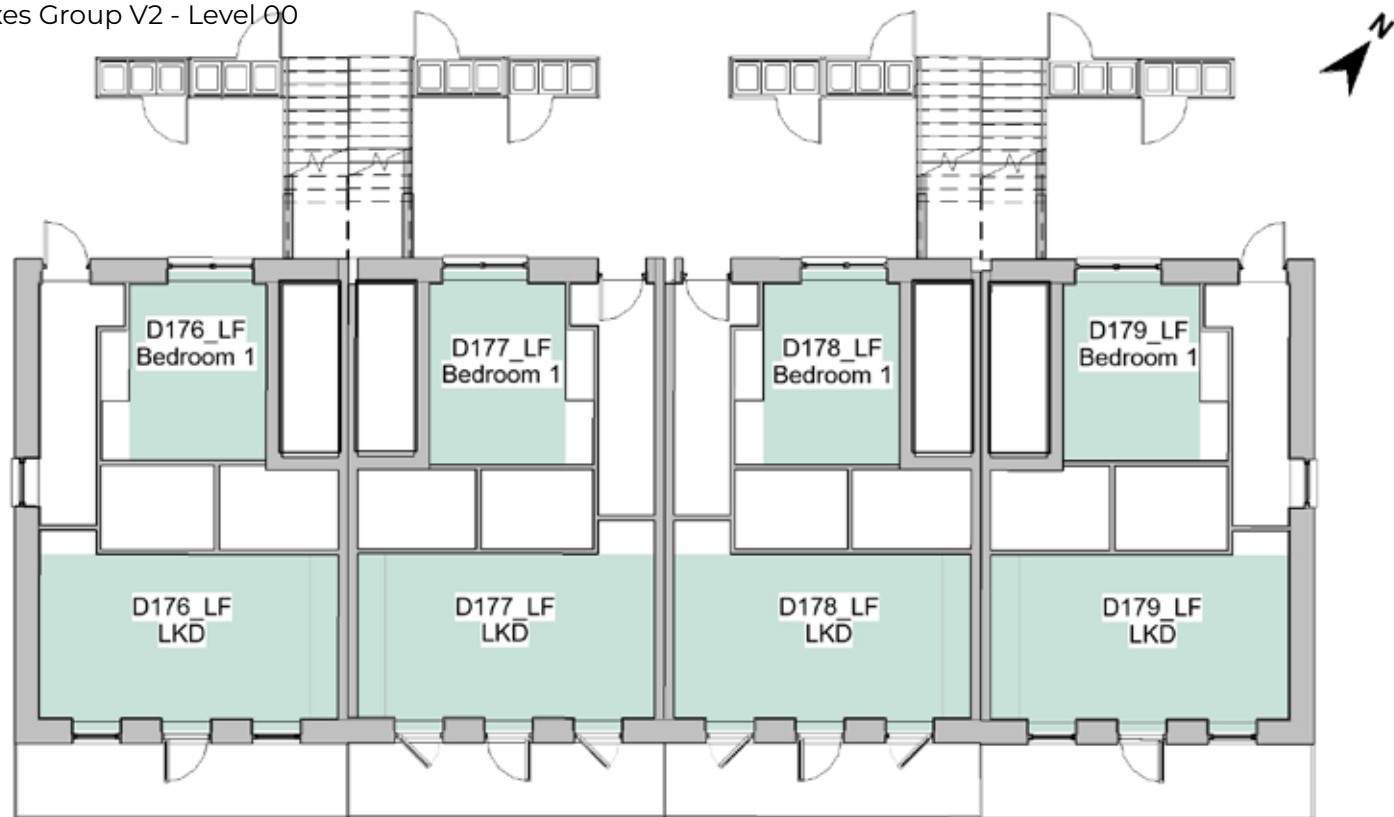


Figure C.130: Duplexes Group V2 - Level 01

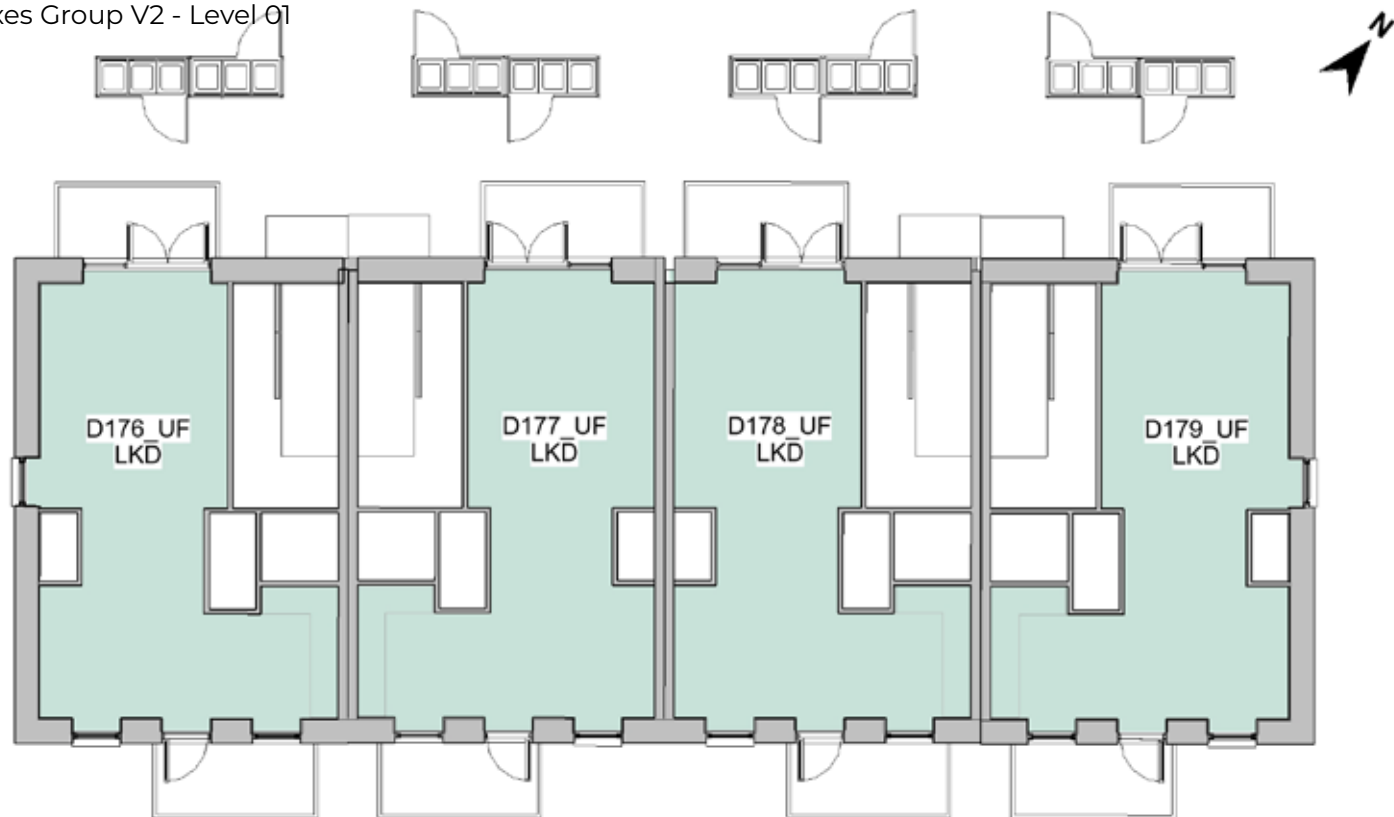
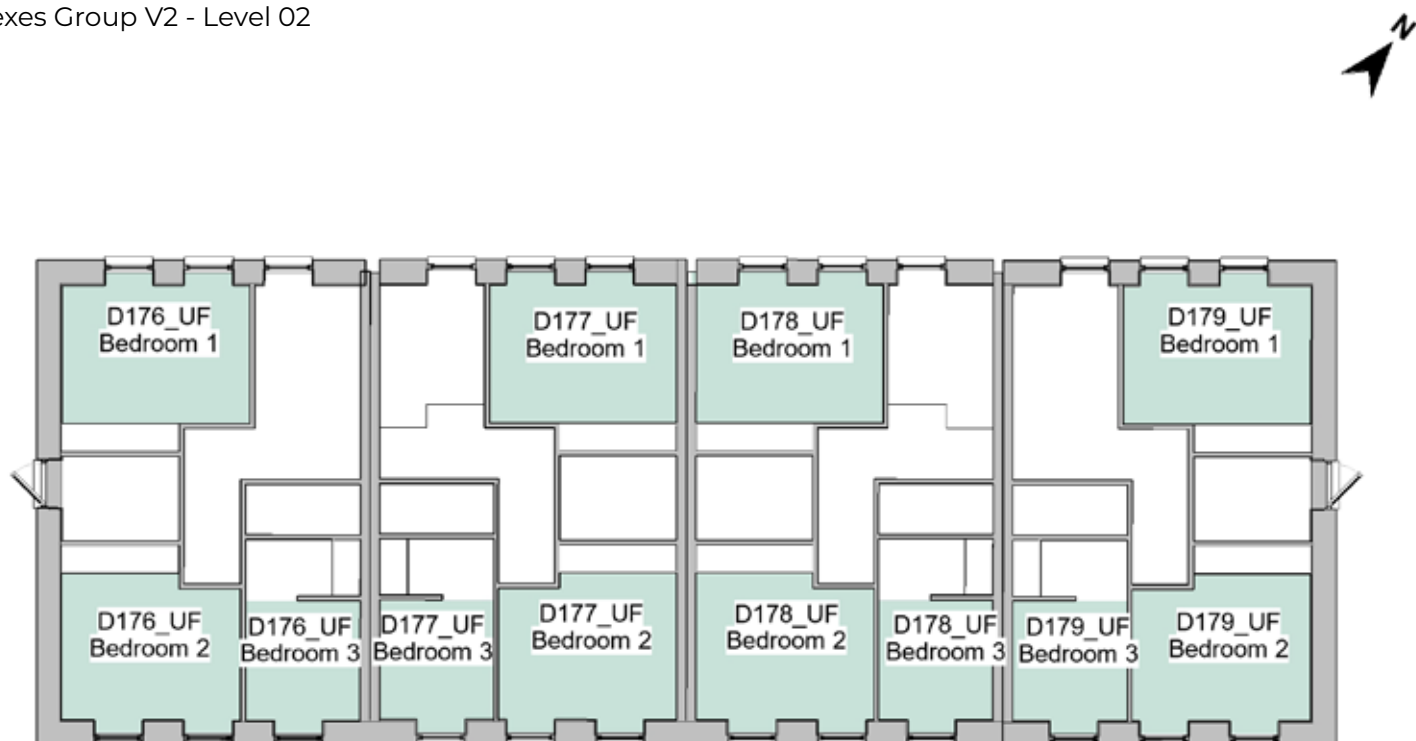


Figure C.131: Duplexes Group V2 - Level 02



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: Creche

Table No. C.2.1 - SDA Results: Creche					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
Creche	Kitchen	200	37%	34%	Non-compliant
Creche	Staff Room	150	65%	60%	Compliant
Creche	Room 01	150	100%	100%	Compliant
Creche	Room 02	150	95%	88%	Compliant
Creche	Room 03	150	100%	100%	Compliant
Creche	Room 04	150	100%	97%	Compliant
Creche	Room 05	150	92%	92%	Compliant
* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 20. ** 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 24. For floor plans of the assessed units please refer to section C.1 on page 54.					

C.2.2 SDA Results: Apartment Block 1 - Ground Floor

Table No. C.2.2 - SDA Results: Apartment Block 1					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
B1_00_01	LKD	200	100%	74%	Compliant
B1_00_01	Bedroom 1	100	100%	100%	Compliant
B1_00_01	Bedroom 2	100	100%	100%	Compliant
B1_00_02	LKD	200	91%	79%	Compliant
B1_00_02	Bedroom 1	100	100%	100%	Compliant
B1_00_03	LKD	200	96%	65%	Compliant
B1_00_03	Bedroom 1	100	100%	100%	Compliant
B1_00_03	Bedroom 2	100	100%	100%	Compliant
B1_00_04	LKD	200	91%	75%	Compliant
B1_00_04	Bedroom 1	100	100%	100%	Compliant
B1_00_05	LKD	200	100%	100%	Compliant
B1_00_05	Bedroom 1	100	100%	100%	Compliant
B1_00_05	Bedroom 2	100	100%	100%	Compliant
B1_00_06	LKD	200	63%	61%	Compliant
B1_00_06	Bedroom 2	100	100%	100%	Compliant
B1_00_07	LKD	200	100%	100%	Compliant
B1_00_07	Bedroom 1	100	100%	100%	Compliant
B1_00_07	Bedroom 2	100	100%	100%	Compliant
B1_00_08	LKD	200	47%	45%	Non-compliant
B1_00_08	Bedroom 1	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.3 SDA Results: Apartment Block 1 - First Floor

Table No. C.2.3 - SDA Results: Apartment Block 1					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
B1_01_01	LKD	200	100%	100%	Compliant
B1_01_01	Bedroom 1	100	100%	100%	Compliant
B1_01_01	Bedroom 2	100	100%	100%	Compliant
B1_01_02	LKD	200	100%	84%	Compliant
B1_01_02	Bedroom 1	100	100%	100%	Compliant
B1_01_03	LKD	200	100%	78%	Compliant
B1_01_03	Bedroom 1	100	100%	100%	Compliant
B1_01_03	Bedroom 2	100	100%	100%	Compliant
B1_01_04	LKD	200	95%	79%	Compliant
B1_01_04	Bedroom 1	100	100%	100%	Compliant
B1_01_05	LKD	200	100%	100%	Compliant
B1_01_05	Bedroom 1	100	100%	100%	Compliant
B1_01_05	Bedroom 2	100	100%	100%	Compliant
B1_01_06	LKD	200	93%	90%	Compliant
B1_01_06	Bedroom 1	100	100%	100%	Compliant
B1_01_07	LKD	200	100%	100%	Compliant
B1_01_07	Bedroom 1	100	100%	100%	Compliant
B1_01_07	Bedroom 2	100	100%	100%	Compliant
B1_01_08	LKD	200	100%	99%	Compliant
B1_01_08	Bedroom 1	100	100%	100%	Compliant
B1_01_08	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.4 SDA Results: Apartment Block 1 - Second Floor

Table No. C.2.4 - SDA Results: Apartment Block 1					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
B1_02_01	LKD	200	100%	100%	Compliant
B1_02_01	Bedroom 1	100	100%	100%	Compliant
B1_02_01	Bedroom 2	100	100%	100%	Compliant
B1_02_02	LKD	200	100%	100%	Compliant
B1_02_02	Bedroom 1	100	100%	100%	Compliant
B1_02_03	LKD	200	100%	100%	Compliant
B1_02_03	Bedroom 1	100	100%	100%	Compliant
B1_02_03	Bedroom 2	100	100%	100%	Compliant
B1_02_04	LKD	200	99%	96%	Compliant
B1_02_04	Bedroom 1	100	100%	100%	Compliant
B1_02_05	LKD	200	100%	100%	Compliant
B1_02_05	Bedroom 1	100	100%	100%	Compliant
B1_02_05	Bedroom 2	100	100%	100%	Compliant
B1_02_06	LKD	200	96%	95%	Compliant
B1_02_06	Bedroom 1	100	100%	100%	Compliant
B1_02_07	LKD	200	100%	100%	Compliant
B1_02_07	Bedroom 1	100	100%	100%	Compliant
B1_02_07	Bedroom 2	100	100%	100%	Compliant
B1_02_08	LKD	200	100%	100%	Compliant
B1_02_08	Bedroom 1	100	100%	100%	Compliant
B1_02_08	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.5 SDA Results: Apartment Block 1 - Third Floor

Table No. C.2.5 - SDA Results: Apartment Block 1					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
B1_03_01	LKD	200	100%	100%	Compliant
B1_03_01	Bedroom 1	100	100%	100%	Compliant
B1_03_01	Bedroom 2	100	100%	100%	Compliant
B1_03_02	LKD	200	100%	100%	Compliant
B1_03_02	Bedroom 1	100	100%	100%	Compliant
B1_03_03	LKD	200	100%	100%	Compliant
B1_03_03	Bedroom 1	100	100%	100%	Compliant
B1_03_03	Bedroom 2	100	100%	100%	Compliant
B1_03_04	LKD	200	99%	98%	Compliant
B1_03_04	Bedroom 1	100	100%	100%	Compliant
B1_03_05	LKD	200	100%	100%	Compliant
B1_03_05	Bedroom 1	100	100%	100%	Compliant
B1_03_05	Bedroom 2	100	100%	100%	Compliant
B1_03_06	LKD	200	97%	97%	Compliant
B1_03_06	Bedroom 1	100	100%	100%	Compliant
B1_03_07	LKD	200	100%	100%	Compliant
B1_03_07	Bedroom 1	100	100%	100%	Compliant
B1_03_07	Bedroom 2	100	100%	100%	Compliant
B1_03_08	LKD	200	100%	100%	Compliant
B1_03_08	Bedroom 1	100	100%	100%	Compliant
B1_03_08	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.6 SDA Results: Apartment Block 1 - Fourth Floor

Table No. C.2.6 - SDA Results: Apartment Block 1					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
B1_04_01	LKD	200	100%	100%	Compliant
B1_04_01	Bedroom 1	100	100%	100%	Compliant
B1_04_02	LKD	200	100%	100%	Compliant
B1_04_02	Bedroom 1	100	100%	100%	Compliant
B1_04_03	LKD	200	100%	100%	Compliant
B1_04_03	Bedroom 1	100	100%	100%	Compliant
B1_04_03	Bedroom 2	100	100%	100%	Compliant
B1_04_04	LKD	200	99%	99%	Compliant
B1_04_04	Bedroom 1	100	100%	100%	Compliant
B1_04_05	LKD	200	100%	100%	Compliant
B1_04_05	Bedroom 1	100	100%	100%	Compliant
B1_04_05	Bedroom 2	100	100%	100%	Compliant
B1_04_06	LKD	200	100%	100%	Compliant
B1_04_06	Bedroom 1	100	100%	100%	Compliant
B1_04_06	Bedroom 2	100	100%	100%	Compliant
B1_04_06	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.7 SDA Results: Apartment Block 2 - Ground Floor

Table No. C.2.7 - SDA Results: Apartment Block 2					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
B2_00_01	LKD	200	75%	71%	Compliant
B2_00_01	Bedroom 1	100	100%	100%	Compliant
B2_00_01	Bedroom 2	100	100%	100%	Compliant
B2_00_02	LKD	200	57%	55%	Compliant
B2_00_02	Bedroom 1	100	100%	100%	Compliant
B2_00_03	LKD	200	61%	54%	Compliant
B2_00_03	Bedroom 1	100	100%	100%	Compliant
B2_00_03	Bedroom 2	100	100%	100%	Compliant
B2_00_04	LKD	200	73%	68%	Compliant
B2_00_04	Bedroom 1	100	100%	100%	Compliant
B2_00_05	LKD	200	100%	100%	Compliant
B2_00_05	Bedroom 1	100	100%	100%	Compliant
B2_00_05	Bedroom 1	100	100%	100%	Compliant
B2_00_06	LKD	200	62%	55%	Compliant
B2_00_06	Bedroom 1	100	100%	100%	Compliant
B2_00_07	LKD	200	93%	90%	Compliant
B2_00_07	Bedroom 1	100	100%	100%	Compliant
B2_00_07	Bedroom 2	100	86%	86%	Compliant
B2_00_08	LKD	200	46%	46%	Non-compliant
B2_00_08	Bedroom 1	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.8 SDA Results: Apartment Block 2 - First Floor

Table No. C.2.8 - SDA Results: Apartment Block 2					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
B2_01_01	LKD	200	100%	100%	Compliant
B2_01_01	Bedroom 1	100	100%	100%	Compliant
B2_01_01	Bedroom 2	100	100%	100%	Compliant
B2_01_02	LKD	200	75%	74%	Compliant
B2_01_02	Bedroom 1	100	100%	100%	Compliant
B2_01_03	LKD	200	68%	66%	Compliant
B2_01_03	Bedroom 1	100	100%	100%	Compliant
B2_01_03	Bedroom 2	100	100%	100%	Compliant
B2_01_04	LKD	200	81%	79%	Compliant
B2_01_04	Bedroom 1	100	100%	100%	Compliant
B2_01_05	LKD	200	100%	100%	Compliant
B2_01_05	Bedroom 1	100	100%	100%	Compliant
B2_01_05	Bedroom 1	100	100%	100%	Compliant
B2_01_06	LKD	200	72%	71%	Compliant
B2_01_06	Bedroom 1	100	100%	100%	Compliant
B2_01_07	LKD	200	100%	100%	Compliant
B2_01_07	Bedroom 1	100	100%	100%	Compliant
B2_01_07	Bedroom 2	100	100%	100%	Compliant
B2_01_08	LKD	200	96%	96%	Compliant
B2_01_08	Bedroom 1	100	100%	100%	Compliant
B2_01_08	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.9 SDA Results: Apartment Block 2 - Second Floor

Table No. C.2.9 - SDA Results: Apartment Block 2					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
B2_02_01	LKD	200	100%	100%	Compliant
B2_02_01	Bedroom 1	100	100%	100%	Compliant
B2_02_01	Bedroom 2	100	100%	100%	Compliant
B2_02_02	LKD	200	82%	82%	Compliant
B2_02_02	Bedroom 1	100	100%	100%	Compliant
B2_02_03	LKD	200	75%	75%	Compliant
B2_02_03	Bedroom 1	100	100%	100%	Compliant
B2_02_03	Bedroom 2	100	100%	100%	Compliant
B2_02_04	LKD	200	85%	85%	Compliant
B2_02_04	Bedroom 1	100	100%	100%	Compliant
B2_02_05	LKD	200	100%	100%	Compliant
B2_02_05	Bedroom 1	100	100%	100%	Compliant
B2_02_05	Bedroom 1	100	100%	100%	Compliant
B2_02_06	LKD	200	76%	75%	Compliant
B2_02_06	Bedroom 1	100	100%	100%	Compliant
B2_02_07	LKD	200	100%	100%	Compliant
B2_02_07	Bedroom 1	100	100%	100%	Compliant
B2_02_07	Bedroom 2	100	100%	100%	Compliant
B2_02_08	LKD	200	98%	98%	Compliant
B2_02_08	Bedroom 1	100	100%	100%	Compliant
B2_02_08	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.10 SDA Results: Apartment Block 2 - Third Floor

Table No. C.2.10 - SDA Results: Apartment Block 2					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
B2_03_01	LKD	200	100%	100%	Compliant
B2_03_01	Bedroom 1	100	100%	100%	Compliant
B2_03_01	Bedroom 2	100	100%	100%	Compliant
B2_03_02	LKD	200	97%	97%	Compliant
B2_03_02	Bedroom 1	100	100%	100%	Compliant
B2_03_03	LKD	200	86%	85%	Compliant
B2_03_03	Bedroom 1	100	100%	100%	Compliant
B2_03_03	Bedroom 2	100	100%	100%	Compliant
B2_03_04	LKD	200	90%	88%	Compliant
B2_03_04	Bedroom 1	100	100%	100%	Compliant
B2_03_05	LKD	200	100%	100%	Compliant
B2_03_05	Bedroom 1	100	100%	100%	Compliant
B2_03_05	Bedroom 1	100	100%	100%	Compliant
B2_03_06	LKD	200	78%	78%	Compliant
B2_03_06	Bedroom 1	100	100%	100%	Compliant
B2_03_07	LKD	200	100%	100%	Compliant
B2_03_07	Bedroom 1	100	100%	100%	Compliant
B2_03_07	Bedroom 2	100	100%	100%	Compliant
B2_03_08	LKD	200	100%	100%	Compliant
B2_03_08	Bedroom 1	100	100%	100%	Compliant
B2_03_08	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.11 SDA Results: Apartment Block 2 - Fourth Floor

Table No. C.2.11 - SDA Results: Apartment Block 2					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
B2_04_01	LKD	200	99%	98%	Compliant
B2_04_01	Bedroom 1	100	100%	100%	Compliant
B2_04_02	LKD	200	98%	98%	Compliant
B2_04_02	Bedroom 1	100	100%	100%	Compliant
B2_04_03	LKD	200	100%	100%	Compliant
B2_04_03	Bedroom 1	100	100%	100%	Compliant
B2_04_03	Bedroom 1	100	100%	100%	Compliant
B2_04_04	LKD	200	82%	81%	Compliant
B2_04_04	Bedroom 1	100	100%	100%	Compliant
B2_04_05	LKD	200	100%	100%	Compliant
B2_04_05	Bedroom 1	100	100%	100%	Compliant
B2_04_05	Bedroom 2	100	100%	100%	Compliant
B2_04_06	LKD	200	100%	100%	Compliant
B2_04_06	Bedroom 1	100	100%	100%	Compliant
B2_04_06	Bedroom 2	100	100%	100%	Compliant
B2_04_06	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.12 SDA Results: Duplexes - Group A

Table No. C.2.12 - SDA Results: Duplexes Group A					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D001_LF	LKD	200	100%	94%	Compliant
D001_LF	Bedroom 1	100	100%	100%	Compliant
D001_UF	LKD	200	100%	100%	Compliant
D001_UF	Bedroom 1	100	100%	100%	Compliant
D001_UF	Bedroom 2	100	100%	100%	Compliant
D001_UF	Bedroom 3	100	100%	100%	Compliant
D002_LF	LKD	200	99%	97%	Compliant
D002_LF	Bedroom 1	100	100%	100%	Compliant
D002_UF	LKD	200	100%	100%	Compliant
D002_UF	Bedroom 1	100	100%	100%	Compliant
D002_UF	Bedroom 2	100	100%	100%	Compliant
D002_UF	Bedroom 3	100	100%	100%	Compliant
D003_LF	LKD	200	99%	94%	Compliant
D003_LF	Bedroom 1	100	100%	100%	Compliant
D003_UF	LKD	200	100%	100%	Compliant
D003_UF	Bedroom 1	100	100%	100%	Compliant
D003_UF	Bedroom 2	100	100%	100%	Compliant
D003_UF	Bedroom 3	100	100%	100%	Compliant
D004_LF	LKD	200	100%	99%	Compliant
D004_LF	Bedroom 1	100	100%	100%	Compliant
D004_UF	LKD	200	100%	100%	Compliant
D004_UF	Bedroom 1	100	100%	100%	Compliant
D004_UF	Bedroom 2	100	100%	100%	Compliant
D004_UF	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.13 SDA Results: Duplexes - Group B

Table No. C.2.13 - SDA Results: Duplexes - Group B					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D005_LF	LKD	200	99%	89%	Compliant
D005_LF	Bedroom 1	100	100%	100%	Compliant
D005_UF	LKD	200	100%	100%	Compliant
D005_UF	Bedroom 1	100	100%	100%	Compliant
D005_UF	Bedroom 2	100	100%	100%	Compliant
D005_UF	Bedroom 3	100	100%	100%	Compliant
D006_LF	LKD	200	99%	90%	Compliant
D006_LF	Bedroom 1	100	100%	100%	Compliant
D006_UF	LKD	200	100%	100%	Compliant
D006_UF	Bedroom 1	100	100%	100%	Compliant
D006_UF	Bedroom 2	100	100%	100%	Compliant
D006_UF	Bedroom 3	100	100%	100%	Compliant
D007_LF	LKD	200	100%	100%	Compliant
D007_LF	Bedroom 1	100	100%	100%	Compliant
D007_UF	LKD	200	100%	100%	Compliant
D007_UF	Bedroom 1	100	100%	100%	Compliant
D007_UF	Bedroom 2	100	100%	100%	Compliant
D007_UF	Bedroom 3	100	100%	100%	Compliant
D008_LF	LKD	200	100%	99%	Compliant
D008_LF	Bedroom 1	100	100%	100%	Compliant
D008_UF	LKD	200	100%	100%	Compliant
D008_UF	Bedroom 1	100	100%	100%	Compliant
D008_UF	Bedroom 2	100	100%	100%	Compliant
D008_UF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.14 SDA Results: Duplexes - Group B

Table No. C.2.14 - SDA Results: Duplexes - Group B					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D009_LF	LKD	200	99%	87%	Compliant
D009_LF	Bedroom 1	100	90%	69%	Compliant
D009_LF	Bedroom 2	100	100%	100%	Compliant
D009_LF	Bedroom 3	100	100%	100%	Compliant
D009_MF	LKD	200	100%	100%	Compliant
D009_MF	Bedroom 1	100	100%	100%	Compliant
D009_MF	Bedroom 2	100	100%	100%	Compliant
D009_MF	Bedroom 3	100	100%	100%	Compliant
D009_UF	LKD	200	100%	100%	Compliant
D009_UF	Bedroom 1	100	100%	100%	Compliant
D009_UF	Bedroom 2	100	100%	100%	Compliant
D009_UF	Bedroom 3	100	100%	100%	Compliant
D010_LF	LKD	200	100%	92%	Compliant
D010_LF	Bedroom 1	100	100%	100%	Compliant
D010_UF	LKD	200	100%	100%	Compliant
D010_UF	Bedroom 1	100	100%	100%	Compliant
D010_UF	Bedroom 2	100	100%	100%	Compliant
D010_UF	Bedroom 3	100	100%	100%	Compliant
D011_LF	LKD	200	100%	100%	Compliant
D011_LF	Bedroom 1	100	100%	100%	Compliant
D011_UF	LKD	200	100%	100%	Compliant
D011_UF	Bedroom 1	100	100%	100%	Compliant
D011_UF	Bedroom 2	100	100%	100%	Compliant
D011_UF	Bedroom 3	100	100%	100%	Compliant
D012_LF	LKD	200	100%	100%	Compliant
D012_LF	Bedroom 1	100	100%	100%	Compliant
D012_UF	LKD	200	100%	100%	Compliant
D012_UF	Bedroom 1	100	100%	100%	Compliant
D012_UF	Bedroom 2	100	100%	100%	Compliant
D012_UF	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.15 SDA Results: Duplexes - Group C1

Table No. C.2.15 - SDA Results: Duplexes - Group C1					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D013_LF	LKD	200	100%	100%	Compliant
D013_LF	Bedroom 1	100	100%	100%	Compliant
D013_UF	LKD	200	100%	100%	Compliant
D013_UF	Bedroom 1	100	100%	100%	Compliant
D013_UF	Bedroom 2	100	100%	100%	Compliant
D013_UF	Bedroom 3	100	100%	100%	Compliant
D014_LF	LKD	200	100%	100%	Compliant
D014_LF	Bedroom 1	100	100%	100%	Compliant
D014_UF	LKD	200	100%	100%	Compliant
D014_UF	Bedroom 1	100	100%	100%	Compliant
D014_UF	Bedroom 2	100	100%	100%	Compliant
D014_UF	Bedroom 3	100	100%	100%	Compliant
D015_LF	LKD	200	100%	100%	Compliant
D015_LF	Bedroom 1	100	100%	100%	Compliant
D015_UF	LKD	200	100%	100%	Compliant
D015_UF	Bedroom 1	100	100%	100%	Compliant
D015_UF	Bedroom 2	100	100%	100%	Compliant
D015_UF	Bedroom 3	100	100%	100%	Compliant
D016_LF	LKD	200	100%	100%	Compliant
D016_LF	Bedroom 1	100	100%	100%	Compliant
D016_LF	Bedroom 2	100	100%	100%	Compliant
D016_UF	LKD	200	100%	100%	Compliant
D016_UF	Bedroom 1	100	100%	100%	Compliant
D016_UF	Bedroom 2	100	100%	100%	Compliant
D016_UF	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.16 SDA Results: Duplexes - Group C2

Table No. C.2.16 - SDA Results: Duplexes - Group C2					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D017_LF	LKD	200	100%	100%	Compliant
D017_LF	Bedroom 1	100	100%	100%	Compliant
D017_UF	LKD	200	100%	100%	Compliant
D017_UF	Bedroom 1	100	100%	100%	Compliant
D017_UF	Bedroom 2	100	100%	100%	Compliant
D017_UF	Bedroom 3	100	100%	100%	Compliant
D018_LF	LKD	200	100%	100%	Compliant
D018_LF	Bedroom 1	100	100%	100%	Compliant
D018_UF	LKD	200	100%	100%	Compliant
D018_UF	Bedroom 1	100	100%	100%	Compliant
D018_UF	Bedroom 2	100	100%	100%	Compliant
D018_UF	Bedroom 3	100	100%	100%	Compliant
D019_LF	LKD	200	100%	100%	Compliant
D019_LF	Bedroom 1	100	100%	97%	Compliant
D019_UF	LKD	200	100%	100%	Compliant
D019_UF	Bedroom 1	100	100%	100%	Compliant
D019_UF	Bedroom 2	100	100%	100%	Compliant
D019_UF	Bedroom 3	100	100%	100%	Compliant
D020_LF	LKD	200	99%	97%	Compliant
D020_LF	Bedroom 1	100	100%	100%	Compliant
D020_LF	Bedroom 2	100	100%	100%	Compliant
D020_UF	LKD	200	100%	100%	Compliant
D020_UF	Bedroom 1	100	100%	100%	Compliant
D020_UF	Bedroom 2	100	100%	100%	Compliant
D020_UF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.17 SDA Results: Duplexes - Group D1

Table No. C.2.17 - SDA Results: Duplexes - Group D1					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D021_LF	LKD	200	100%	98%	Compliant
D021_LF	Bedroom 1	100	100%	100%	Compliant
D021_LF	Bedroom 2	100	100%	100%	Compliant
D021_UF	LKD	200	100%	100%	Compliant
D021_UF	Bedroom 1	100	100%	100%	Compliant
D021_UF	Bedroom 2	100	100%	100%	Compliant
D021_UF	Bedroom 3	100	100%	100%	Compliant
D022_LF	LKD	200	100%	100%	Compliant
D022_LF	Bedroom 1	100	100%	100%	Compliant
D022_UF	LKD	200	100%	100%	Compliant
D022_UF	Bedroom 1	100	100%	100%	Compliant
D022_UF	Bedroom 2	100	100%	100%	Compliant
D022_UF	Bedroom 3	100	100%	100%	Compliant
D023_LF	LKD	200	100%	99%	Compliant
D023_LF	Bedroom 1	100	100%	100%	Compliant
D023_UF	LKD	200	100%	100%	Compliant
D023_UF	Bedroom 1	100	100%	100%	Compliant
D023_UF	Bedroom 2	100	100%	100%	Compliant
D023_UF	Bedroom 3	100	100%	100%	Compliant
D024_LF	LKD	200	100%	100%	Compliant
D024_LF	Bedroom 1	100	100%	98%	Compliant
D024_UF	LKD	200	100%	100%	Compliant
D024_UF	Bedroom 1	100	100%	100%	Compliant
D024_UF	Bedroom 2	100	100%	100%	Compliant
D024_UF	Bedroom 3	100	100%	100%	Compliant
D025_LF	LKD	200	100%	98%	Compliant
D025_LF	Bedroom 1	100	100%	100%	Compliant
D025_UF	LKD	200	100%	100%	Compliant
D025_UF	Bedroom 1	100	100%	100%	Compliant
D025_UF	Bedroom 2	100	100%	100%	Compliant
D025_UF	Bedroom 3	100	100%	100%	Compliant
D026_LF	LKD	200	100%	100%	Compliant
D026_LF	Bedroom 1	100	100%	100%	Compliant
D026_LF	Bedroom 2	100	100%	100%	Compliant
D026_UF	LKD	200	100%	100%	Compliant
D026_UF	Bedroom 1	100	100%	100%	Compliant
D026_UF	Bedroom 2	100	100%	100%	Compliant
D026_UF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.18 SDA Results: Duplexes - Group D2

Table No. C.2.18 - SDA Results: Duplexes - Group D2					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D027_LF	LKD	200	100%	98%	Compliant
D027_LF	Bedroom 1	100	100%	100%	Compliant
D027_UF	LKD	200	100%	100%	Compliant
D027_UF	Bedroom 1	100	100%	100%	Compliant
D027_UF	Bedroom 2	100	100%	100%	Compliant
D027_UF	Bedroom 3	100	100%	100%	Compliant
D028_LF	LKD	200	100%	98%	Compliant
D028_LF	Bedroom 1	100	100%	99%	Compliant
D028_UF	LKD	200	100%	100%	Compliant
D028_UF	Bedroom 1	100	100%	100%	Compliant
D028_UF	Bedroom 2	100	100%	100%	Compliant
D028_UF	Bedroom 3	100	100%	100%	Compliant
D029_LF	LKD	200	100%	96%	Compliant
D029_LF	Bedroom 1	100	100%	100%	Compliant
D029_UF	LKD	200	100%	100%	Compliant
D029_UF	Bedroom 1	100	100%	100%	Compliant
D029_UF	Bedroom 2	100	100%	100%	Compliant
D029_UF	Bedroom 3	100	100%	100%	Compliant
D030_LF	LKD	200	95%	80%	Compliant
D030_LF	Bedroom 1	100	100%	100%	Compliant
D030_LF	Bedroom 2	100	100%	100%	Compliant
D030_UF	LKD	200	100%	100%	Compliant
D030_UF	Bedroom 1	100	100%	100%	Compliant
D030_UF	Bedroom 2	100	100%	100%	Compliant
D030_UF	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.19 SDA Results: Duplexes - Group E1

Table No. C.2.19 - SDA Results: Duplexes - Group E1					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D031_LF	LKD	200	100%	100%	Compliant
D031_LF	Bedroom 1	100	100%	100%	Compliant
D031_LF	Bedroom 2	100	100%	100%	Compliant
D031_LF	Bedroom 3	100	100%	100%	Compliant
D031_UF	Kitchen	200	100%	100%	Compliant
D031_UF	Liv-Din	150	100%	100%	Compliant
D031_UF	Bedroom 1	100	100%	100%	Compliant
D031_UF	Bedroom 2	100	100%	100%	Compliant
D031_UF	Bedroom 3	100	100%	100%	Compliant
D032_LF	LKD	200	100%	69%	Compliant
D032_LF	Bedroom 1	100	100%	100%	Compliant
D032_LF	Bedroom 2	100	100%	100%	Compliant
D032_UF	Kitchen	200	100%	100%	Compliant
D032_UF	Liv-Din	150	100%	100%	Compliant
D032_UF	Bedroom 1	100	100%	100%	Compliant
D032_UF	Bedroom 2	100	100%	100%	Compliant
D032_UF	Bedroom 3	100	100%	100%	Compliant
D033_LF	LKD	200	98%	66%	Compliant
D033_LF	Bedroom 1	100	100%	100%	Compliant
D033_LF	Bedroom 2	100	100%	100%	Compliant
D033_UF	Kitchen	200	100%	100%	Compliant
D033_UF	Liv-Din	150	100%	100%	Compliant
D033_UF	Bedroom 1	100	100%	100%	Compliant
D033_UF	Bedroom 2	100	100%	100%	Compliant
D033_UF	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.20SDA Results: Duplexes - Group E1

Table No. C.2.20 - SDA Results: Duplexes - Group E1					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D034_LF	LKD	200	58%	55%	Compliant
D034_LF	Bedroom 1	100	100%	100%	Compliant
D034_LF	Bedroom 2	100	100%	100%	Compliant
D034_UF	Kitchen	200	100%	100%	Compliant
D034_UF	Liv-Din	150	100%	100%	Compliant
D034_UF	Bedroom 1	100	100%	100%	Compliant
D034_UF	Bedroom 2	100	100%	100%	Compliant
D034_UF	Bedroom 3	100	100%	100%	Compliant
D035_LF	LKD	200	39%	36%	Non-compliant
D035_LF	Bedroom 1	100	100%	100%	Compliant
D035_UF	LKD	200	100%	100%	Compliant
D035_UF	Bedroom 1	100	100%	100%	Compliant
D035_UF	Bedroom 2	100	100%	100%	Compliant
D036_LF	LKD	200	40%	35%	Non-compliant
D036_LF	Bedroom 1	100	100%	100%	Compliant
D036_LF	Bedroom 2	100	100%	100%	Compliant
D036_UF	Kitchen	200	100%	100%	Compliant
D036_UF	Liv-Din	150	100%	100%	Compliant
D036_UF	Bedroom 1	100	100%	100%	Compliant
D036_UF	Bedroom 2	100	100%	100%	Compliant
D036_UF	Bedroom 3	100	100%	100%	Compliant
D037_LF	LKD	200	50%	40%	Trees affecting compliance
D037_LF	Bedroom 1	100	100%	100%	Compliant
D037_LF	Bedroom 2	100	100%	100%	Compliant
D037_UF	Kitchen	200	100%	100%	Compliant
D037_UF	Liv-Din	150	100%	100%	Compliant
D037_UF	Bedroom 1	100	100%	100%	Compliant
D037_UF	Bedroom 2	100	100%	100%	Compliant
D037_UF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.21 SDA Results: Duplexes - Group E2

Table No. C.2.21 - SDA Results: Duplexes - Group E2					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D038_LF	LKD	200	86%	77%	Compliant
D038_LF	Bedroom 1	100	100%	100%	Compliant
D038_LF	Bedroom 2	100	100%	100%	Compliant
D038_LF	Bedroom 3	100	100%	100%	Compliant
D038_UF	Kitchen	200	100%	100%	Compliant
D038_UF	Liv-Din	150	100%	100%	Compliant
D038_UF	Bedroom 1	100	100%	100%	Compliant
D038_UF	Bedroom 2	100	100%	100%	Compliant
D038_UF	Bedroom 3	100	100%	100%	Compliant
D039_LF	LKD	200	81%	61%	Compliant
D039_LF	Bedroom 1	100	100%	100%	Compliant
D039_LF	Bedroom 2	100	100%	100%	Compliant
D039_UF	Kitchen	200	100%	100%	Compliant
D039_UF	Liv-Din	150	100%	100%	Compliant
D039_UF	Bedroom 1	100	100%	100%	Compliant
D039_UF	Bedroom 2	100	100%	100%	Compliant
D039_UF	Bedroom 3	100	100%	100%	Compliant
D040_LF	LKD	200	60%	56%	Compliant
D040_LF	Bedroom 1	100	100%	100%	Compliant
D040_UF	LKD	200	100%	100%	Compliant
D040_UF	Bedroom 1	100	100%	100%	Compliant
D040_UF	Bedroom 2	100	100%	100%	Compliant
D041_LF	LKD	200	80%	71%	Compliant
D041_LF	Bedroom 1	100	100%	100%	Compliant
D041_LF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.22 SDA Results: Duplexes - Group E2

Table No. C.2.22 - SDA Results: Duplexes - Group E2					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D041_UF	Kitchen	200	100%	100%	Compliant
D041_UF	Liv-Din	150	100%	100%	Compliant
D041_UF	Bedroom 1	100	100%	100%	Compliant
D041_UF	Bedroom 2	100	100%	100%	Compliant
D041_UF	Bedroom 3	100	100%	100%	Compliant
D042_LF	LKD	200	86%	79%	Compliant
D042_LF	Bedroom 1	100	100%	100%	Compliant
D042_LF	Bedroom 2	100	100%	100%	Compliant
D042_UF	Kitchen	200	100%	100%	Compliant
D042_UF	Liv-Din	150	100%	100%	Compliant
D042_UF	Bedroom 1	100	100%	100%	Compliant
D042_UF	Bedroom 2	100	100%	100%	Compliant
D042_UF	Bedroom 3	100	100%	100%	Compliant
D043_LF	LKD	200	79%	75%	Compliant
D043_LF	Bedroom 1	100	100%	100%	Compliant
D043_LF	Bedroom 2	100	100%	100%	Compliant
D043_UF	Kitchen	200	100%	100%	Compliant
D043_UF	Liv-Din	150	100%	100%	Compliant
D043_UF	Bedroom 1	100	100%	100%	Compliant
D043_UF	Bedroom 2	100	100%	100%	Compliant
D043_UF	Bedroom 3	100	100%	100%	Compliant
D044_LF	LKD	200	99%	99%	Compliant
D044_LF	Bedroom 1	100	100%	100%	Compliant
D044_LF	Bedroom 2	100	100%	100%	Compliant
D044_UF	Kitchen	200	100%	100%	Compliant
D044_UF	Liv-Din	150	100%	100%	Compliant
D044_UF	Bedroom 1	100	100%	100%	Compliant
D044_UF	Bedroom 2	100	100%	100%	Compliant
D044_UF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.23 SDA Results: Duplexes - Group F

Table No. C.2.23 - SDA Results: Duplexes - Group F					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D045_LF	LKD	200	100%	100%	Compliant
D045_LF	Bedroom 1	100	100%	100%	Compliant
D045_LF	Bedroom 2	100	100%	100%	Compliant
D045_LF	Bedroom 3	100	100%	100%	Compliant
D045_UF	Kitchen	200	100%	100%	Compliant
D045_UF	Liv-Din	150	100%	100%	Compliant
D045_UF	Bedroom 1	100	100%	100%	Compliant
D045_UF	Bedroom 2	100	100%	100%	Compliant
D045_UF	Bedroom 3	100	100%	100%	Compliant
D046_LF	LKD	200	100%	100%	Compliant
D046_LF	Bedroom 1	100	100%	100%	Compliant
D046_LF	Bedroom 2	100	100%	100%	Compliant
D046_UF	Kitchen	200	100%	100%	Compliant
D046_UF	Liv-Din	150	100%	100%	Compliant
D046_UF	Bedroom 1	100	100%	100%	Compliant
D046_UF	Bedroom 2	100	100%	100%	Compliant
D046_UF	Bedroom 3	100	100%	100%	Compliant
D047_LF	LKD	200	100%	100%	Compliant
D047_LF	Bedroom 1	100	100%	100%	Compliant
D047_LF	Bedroom 2	100	100%	100%	Compliant
D047_UF	Kitchen	200	100%	100%	Compliant
D047_UF	Liv-Din	150	100%	100%	Compliant
D047_UF	Bedroom 1	100	100%	100%	Compliant
D047_UF	Bedroom 2	100	100%	100%	Compliant
D047_UF	Bedroom 3	100	100%	100%	Compliant
D048_LF	LKD	200	100%	100%	Compliant
D048_LF	Bedroom 1	100	100%	100%	Compliant
D048_LF	Bedroom 2	100	100%	100%	Compliant
D048_UF	Kitchen	200	100%	100%	Compliant
D048_UF	Liv-Din	150	100%	100%	Compliant
D048_UF	Bedroom 1	100	100%	100%	Compliant
D048_UF	Bedroom 2	100	100%	100%	Compliant
D048_UF	Bedroom 3	100	100%	100%	Compliant
D049_LF	LKD	200	100%	100%	Compliant
D049_LF	Bedroom 1	100	100%	100%	Compliant
D049_LF	Bedroom 2	100	100%	100%	Compliant
D049_UF	LKD	200	100%	100%	Compliant
D049_UF	Bedroom 1	100	100%	100%	Compliant
D049_UF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.24SDA Results: Duplexes - Group G

Table No. C.2.24 - SDA Results: Duplexes - Group G					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D050_LF	LKD	200	100%	100%	Compliant
D050_LF	Bedroom 1	100	100%	100%	Compliant
D050_LF	Bedroom 2	100	100%	100%	Compliant
D050_UF	LKD	200	100%	100%	Compliant
D050_UF	Bedroom 1	100	100%	100%	Compliant
D050_UF	Bedroom 2	100	100%	100%	Compliant
D051_LF	LKD	200	100%	100%	Compliant
D051_LF	Bedroom 1	100	80%	76%	Compliant
D051_LF	Bedroom 2	100	90%	83%	Compliant
D051_UF	Kitchen	200	100%	100%	Compliant
D051_UF	Liv-Din	150	100%	100%	Compliant
D051_UF	Bedroom 1	100	100%	100%	Compliant
D051_UF	Bedroom 2	100	100%	100%	Compliant
D051_UF	Bedroom 3	100	100%	100%	Compliant
D052_LF	LKD	200	100%	100%	Compliant
D052_LF	Bedroom 1	100	100%	100%	Compliant
D052_LF	Bedroom 2	100	99%	99%	Compliant
D052_UF	Kitchen	200	100%	100%	Compliant
D052_UF	Liv-Din	150	100%	100%	Compliant
D052_UF	Bedroom 1	100	100%	100%	Compliant
D052_UF	Bedroom 2	100	100%	100%	Compliant
D052_UF	Bedroom 3	100	100%	100%	Compliant
D053_LF	LKD	200	100%	100%	Compliant
D053_LF	Bedroom 1	100	100%	100%	Compliant
D053_LF	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.25 SDA Results: Duplexes - Group G

Table No. C.2.25 - SDA Results: Duplexes - Group G					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D053_UF	Kitchen	200	100%	100%	Compliant
D053_UF	Liv-Din	150	100%	100%	Compliant
D053_UF	Bedroom 1	100	100%	100%	Compliant
D053_UF	Bedroom 2	100	100%	100%	Compliant
D053_UF	Bedroom 3	100	100%	100%	Compliant
D054_LF	LKD	200	100%	100%	Compliant
D054_LF	Bedroom 1	100	100%	100%	Compliant
D054_LF	Bedroom 2	100	100%	100%	Compliant
D054_UF	Kitchen	200	100%	100%	Compliant
D054_UF	Liv-Din	150	100%	100%	Compliant
D054_UF	Bedroom 1	100	100%	100%	Compliant
D054_UF	Bedroom 2	100	100%	100%	Compliant
D054_UF	Bedroom 3	100	100%	100%	Compliant
D055_LF	LKD	200	100%	100%	Compliant
D055_LF	Bedroom 1	100	100%	100%	Compliant
D055_LF	Bedroom 2	100	99%	99%	Compliant
D055_UF	Kitchen	200	100%	100%	Compliant
D055_UF	Liv-Din	150	100%	100%	Compliant
D055_UF	Bedroom 1	100	100%	100%	Compliant
D055_UF	Bedroom 2	100	100%	100%	Compliant
D055_UF	Bedroom 3	100	100%	100%	Compliant
D056_LF	LKD	200	100%	100%	Compliant
D056_LF	Bedroom 1	100	72%	70%	Compliant
D056_LF	Bedroom 2	100	93%	84%	Compliant
D056_UF	Kitchen	200	100%	100%	Compliant
D056_UF	Liv-Din	150	100%	100%	Compliant
D056_UF	Bedroom 1	100	100%	100%	Compliant
D056_UF	Bedroom 2	100	100%	100%	Compliant
D056_UF	Bedroom 3	100	100%	100%	Compliant
D057_LF	LKD	200	100%	100%	Compliant
D057_LF	Bedroom 1	100	100%	100%	Compliant
D057_LF	Bedroom 2	100	100%	100%	Compliant
D057_UF	LKD	200	100%	100%	Compliant
D057_UF	Bedroom 1	100	100%	100%	Compliant
D057_UF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.26SDA Results: Duplexes - Group H

Table No. C.2.26 - SDA Results: Duplexes - Group H					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D058_LF	LKD	200	91%	70%	Compliant
D058_LF	Bedroom 1	100	100%	100%	Compliant
D058_UF	Kit-Din	200	100%	100%	Compliant
D058_UF	Living Room	150	100%	100%	Compliant
D058_UF	Bedroom 2	100	100%	100%	Compliant
D058_UF	Bedroom 1	100	99%	99%	Compliant
D059_LF	LKD	200	53%	45%	Trees affecting compliance
D059_LF	Bedroom 1	100	100%	100%	Compliant
D059_UF	Living Room	150	100%	100%	Compliant
D059_UF	Kit-Din	200	100%	100%	Compliant
D059_UF	Bedroom 1	100	100%	100%	Compliant
D059_UF	Bedroom 2	100	100%	100%	Compliant
D060_LF	LKD	200	97%	95%	Compliant
D060_LF	Bedroom 1	100	100%	100%	Compliant
D060_UF	Kit-Din	200	100%	100%	Compliant
D060_UF	Living Room	150	100%	100%	Compliant
D060_UF	Bedroom 2	100	100%	100%	Compliant
D060_UF	Bedroom 1	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.27 SDA Results: Duplexes - Group I

Table No. C.2.27 - SDA Results: Duplexes - Group I					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D061_LF	LKD	200	98%	98%	Compliant
D061_LF	Bedroom 1	100	100%	100%	Compliant
D061_UF	Kit-Din	200	100%	100%	Compliant
D061_UF	Living Room	150	100%	100%	Compliant
D061_UF	Bedroom 2	100	100%	100%	Compliant
D061_UF	Bedroom 1	100	100%	100%	Compliant
D062_LF	LKD	200	18%	18%	Non-compliant
D062_LF	Bedroom 1	100	100%	100%	Compliant
D062_UF	Living Room	150	100%	100%	Compliant
D062_UF	Kit-Din	200	100%	100%	Compliant
D062_UF	Bedroom 1	100	100%	100%	Compliant
D062_UF	Bedroom 2	100	100%	100%	Compliant
D063_LF	LKD	200	41%	39%	Non-compliant
D063_LF	Bedroom 1	100	100%	100%	Compliant
D063_UF	Living Room	150	100%	100%	Compliant
D063_UF	Kit-Din	200	100%	100%	Compliant
D063_UF	Bedroom 1	100	100%	100%	Compliant
D063_UF	Bedroom 2	100	100%	100%	Compliant
D064_LF	LKD	200	64%	52%	Compliant
D064_LF	Bedroom 1	100	100%	100%	Compliant
D064_UF	Living Room	150	100%	100%	Compliant
D064_UF	Kit-Din	200	100%	100%	Compliant
D064_UF	Bedroom 1	100	100%	100%	Compliant
D064_UF	Bedroom 2	100	100%	100%	Compliant
D065_LF	LKD	200	71%	51%	Compliant
D065_LF	Bedroom 1	100	100%	100%	Compliant
D065_UF	Living Room	150	100%	100%	Compliant
D065_UF	Kit-Din	200	100%	100%	Compliant
D065_UF	Bedroom 1	100	100%	100%	Compliant
D065_UF	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.28SDA Results: Duplexes - Group I

Table No. C.2.28 - SDA Results: Duplexes - Group I					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D066_LF	LKD	200	70%	41%	Trees affecting compliance
D066_LF	Bedroom 1	100	100%	100%	Compliant
D066_UF	Living Room	150	100%	100%	Compliant
D066_UF	Kit-Din	200	100%	100%	Compliant
D066_UF	Bedroom 1	100	100%	100%	Compliant
D066_UF	Bedroom 2	100	100%	100%	Compliant
D067_LF	LKD	200	65%	43%	Trees affecting compliance
D067_LF	Bedroom 1	100	100%	100%	Compliant
D067_UF	Living Room	150	100%	100%	Compliant
D067_UF	Kit-Din	200	100%	100%	Compliant
D067_UF	Bedroom 1	100	100%	100%	Compliant
D067_UF	Bedroom 2	100	100%	100%	Compliant
D068_LF	LKD	200	40%	36%	Non-compliant
D068_LF	Bedroom 1	100	100%	100%	Compliant
D068_UF	Living Room	150	100%	100%	Compliant
D068_UF	Kit-Din	200	100%	100%	Compliant
D068_UF	Bedroom 1	100	100%	100%	Compliant
D068_UF	Bedroom 2	100	100%	100%	Compliant
D069_LF	LKD	200	17%	17%	Non-compliant
D069_LF	Bedroom 1	100	100%	100%	Compliant
D069_UF	Living Room	150	100%	100%	Compliant
D069_UF	Kit-Din	200	100%	100%	Compliant
D069_UF	Bedroom 1	100	100%	100%	Compliant
D069_UF	Bedroom 2	100	100%	100%	Compliant
D070_LF	LKD	200	99%	99%	Compliant
D070_LF	Bedroom 1	100	100%	100%	Compliant
D070_UF	Kit-Din	200	100%	100%	Compliant
D070_UF	Living Room	150	100%	100%	Compliant
D070_UF	Bedroom 2	100	100%	100%	Compliant
D070_UF	Bedroom 1	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.29SDA Results: Duplexes - Group J

Table No. C.2.29 - SDA Results: Duplexes - Group J					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D071_LF	LKD	200	97%	87%	Compliant
D071_LF	Bedroom 1	100	100%	100%	Compliant
D071_UF	Kit-Din	200	100%	100%	Compliant
D071_UF	Living Room	150	100%	100%	Compliant
D071_UF	Bedroom 2	100	100%	100%	Compliant
D071_UF	Bedroom 1	100	100%	100%	Compliant
D072_LF	LKD	200	48%	38%	Non-compliant
D072_LF	Bedroom 1	100	100%	100%	Compliant
D072_UF	Living Room	150	100%	100%	Compliant
D072_UF	Kit-Din	200	100%	100%	Compliant
D072_UF	Bedroom 1	100	100%	100%	Compliant
D072_UF	Bedroom 2	100	100%	100%	Compliant
D073_LF	LKD	200	90%	82%	Compliant
D073_LF	Bedroom 1	100	100%	100%	Compliant
D073_UF	Kit-Din	200	100%	100%	Compliant
D073_UF	Living Room	150	100%	100%	Compliant
D073_UF	Bedroom 2	100	100%	100%	Compliant
D073_UF	Bedroom 1	100	98%	98%	Compliant
* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 20. ** 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 24. For floor plans of the assessed units please refer to section C.1 on page 54.					

C.2.30SDA Results: Duplexes - Group K

Table No. C.2.30 - SDA Results: Duplexes - Group K					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D074_LF	LKD	200	100%	100%	Compliant
D074_LF	Bedroom 1	100	100%	100%	Compliant
D074_LF	Bedroom 2	100	100%	100%	Compliant
D074_UF	LKD	200	100%	100%	Compliant
D074_UF	Bedroom 1	100	100%	100%	Compliant
D074_UF	Bedroom 2	100	100%	100%	Compliant
D075_LF	LKD	200	100%	100%	Compliant
D075_LF	Bedroom 1	100	100%	100%	Compliant
D075_LF	Bedroom 2	100	100%	100%	Compliant
D075_UF	Kitchen	200	100%	100%	Compliant
D075_UF	Liv-Din	150	100%	100%	Compliant
D075_UF	Bedroom 1	100	100%	100%	Compliant
D075_UF	Bedroom 2	100	100%	100%	Compliant
D075_UF	Bedroom 3	100	100%	100%	Compliant
D076_LF	LKD	200	100%	100%	Compliant
D076_LF	Bedroom 1	100	100%	100%	Compliant
D076_LF	Bedroom 2	100	100%	100%	Compliant
D076_UF	Kitchen	200	100%	100%	Compliant
D076_UF	Liv-Din	150	100%	100%	Compliant
D076_UF	Bedroom 1	100	100%	100%	Compliant
D076_UF	Bedroom 2	100	100%	100%	Compliant
D076_UF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.31 SDA Results: Duplexes - Group K

Table No. C.2.31 - SDA Results: Duplexes - Group K					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D077_LF	LKD	200	100%	100%	Compliant
D077_LF	Bedroom 1	100	100%	100%	Compliant
D077_LF	Bedroom 2	100	100%	100%	Compliant
D077_UF	Kitchen	200	100%	100%	Compliant
D077_UF	Liv-Din	150	100%	100%	Compliant
D077_UF	Bedroom 1	100	100%	100%	Compliant
D077_UF	Bedroom 2	100	100%	100%	Compliant
D077_UF	Bedroom 3	100	100%	100%	Compliant
D078_LF	LKD	200	100%	100%	Compliant
D078_LF	Bedroom 1	100	100%	100%	Compliant
D078_LF	Bedroom 2	100	100%	100%	Compliant
D078_UF	Kitchen	200	100%	100%	Compliant
D078_UF	Liv-Din	150	100%	100%	Compliant
D078_UF	Bedroom 1	100	100%	100%	Compliant
D078_UF	Bedroom 2	100	100%	100%	Compliant
D078_UF	Bedroom 3	100	100%	100%	Compliant
D079_LF	LKD	200	100%	100%	Compliant
D079_LF	Bedroom 1	100	100%	100%	Compliant
D079_LF	Bedroom 2	100	100%	100%	Compliant
D079_UF	LKD	200	100%	100%	Compliant
D079_UF	Bedroom 1	100	100%	100%	Compliant
D079_UF	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.32 SDA Results: Duplexes - Group L

Table No. C.2.32 - SDA Results: Duplexes - Group L					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D080_LF	LKD	200	100%	100%	Compliant
D080_LF	Bedroom 1	100	100%	100%	Compliant
D080_UF	Kit-Din	200	100%	100%	Compliant
D080_UF	Living Room	150	100%	100%	Compliant
D080_UF	Bedroom 2	100	100%	100%	Compliant
D080_UF	Bedroom 1	100	100%	100%	Compliant
D081_LF	LKD	200	44%	42%	Non-compliant
D081_LF	Bedroom 1	100	100%	100%	Compliant
D081_UF	Living Room	150	100%	100%	Compliant
D081_UF	Kit-Din	200	100%	100%	Compliant
D081_UF	Bedroom 1	100	100%	100%	Compliant
D081_UF	Bedroom 2	100	100%	100%	Compliant
D082_LF	LKD	200	64%	57%	Compliant
D082_LF	Bedroom 1	100	100%	100%	Compliant
D082_UF	Living Room	150	100%	100%	Compliant
D082_UF	Kit-Din	200	100%	100%	Compliant
D082_UF	Bedroom 1	100	100%	100%	Compliant
D082_UF	Bedroom 2	100	100%	100%	Compliant
D083_LF	LKD	200	80%	53%	Compliant
D083_LF	Bedroom 1	100	100%	100%	Compliant
D083_UF	Living Room	150	100%	100%	Compliant
D083_UF	Kit-Din	200	100%	100%	Compliant
D083_UF	Bedroom 1	100	100%	100%	Compliant
D083_UF	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.33 SDA Results: Duplexes - Group L

Table No. C.2.33 - SDA Results: Duplexes - Group L					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D084_LF	LKD	200	79%	57%	Compliant
D084_LF	Bedroom 1	100	100%	100%	Compliant
D084_UF	Living Room	150	100%	100%	Compliant
D084_UF	Kit-Din	200	100%	100%	Compliant
D084_UF	Bedroom 1	100	100%	100%	Compliant
D084_UF	Bedroom 2	100	100%	100%	Compliant
D085_LF	LKD	200	69%	61%	Compliant
D085_LF	Bedroom 1	100	100%	100%	Compliant
D085_UF	Living Room	150	100%	100%	Compliant
D085_UF	Kit-Din	200	100%	100%	Compliant
D085_UF	Bedroom 1	100	100%	100%	Compliant
D085_UF	Bedroom 2	100	100%	100%	Compliant
D086_LF	LKD	200	46%	44%	Non-compliant
D086_LF	Bedroom 1	100	100%	100%	Compliant
D086_UF	Living Room	150	100%	100%	Compliant
D086_UF	Kit-Din	200	100%	100%	Compliant
D086_UF	Bedroom 1	100	100%	100%	Compliant
D086_UF	Bedroom 2	100	100%	100%	Compliant
D087_LF	LKD	200	100%	100%	Compliant
D087_LF	Bedroom 1	100	100%	100%	Compliant
D087_UF	Kit-Din	200	100%	100%	Compliant
D087_UF	Living Room	150	100%	100%	Compliant
D087_UF	Bedroom 2	100	100%	100%	Compliant
D087_UF	Bedroom 1	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.34 SDA Results: Duplexes - Group M

Table No. C.2.34 - SDA Results: Duplexes - Group M					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D088_LF	LKD	200	100%	96%	Compliant
D088_LF	Bedroom 1	100	100%	100%	Compliant
D088_LF	Bedroom 2	100	100%	100%	Compliant
D088_UF	LKD	200	100%	100%	Compliant
D088_UF	Bedroom 1	100	100%	100%	Compliant
D088_UF	Bedroom 2	100	100%	100%	Compliant
D088_UF	Bedroom 3	100	100%	100%	Compliant
D089_LF	LKD	200	100%	98%	Compliant
D089_LF	Bedroom 1	100	100%	100%	Compliant
D089_UF	LKD	200	100%	100%	Compliant
D089_UF	Bedroom 1	100	100%	100%	Compliant
D089_UF	Bedroom 2	100	100%	100%	Compliant
D089_UF	Bedroom 3	100	100%	100%	Compliant
D090_LF	LKD	200	100%	98%	Compliant
D090_LF	Bedroom 1	100	100%	100%	Compliant
D090_UF	LKD	200	100%	100%	Compliant
D090_UF	Bedroom 1	100	100%	100%	Compliant
D090_UF	Bedroom 2	100	100%	100%	Compliant
D090_UF	Bedroom 3	100	100%	100%	Compliant
D091_LF	LKD	200	100%	98%	Compliant
D091_LF	Bedroom 1	100	100%	100%	Compliant
D091_UF	LKD	200	100%	100%	Compliant
D091_UF	Bedroom 1	100	100%	100%	Compliant
D091_UF	Bedroom 2	100	100%	100%	Compliant
D091_UF	Bedroom 3	100	100%	100%	Compliant
D092_LF	LKD	200	100%	98%	Compliant
D092_LF	Bedroom 1	100	100%	100%	Compliant
D092_UF	LKD	200	100%	100%	Compliant
D092_UF	Bedroom 1	100	100%	100%	Compliant
D092_UF	Bedroom 2	100	100%	100%	Compliant
D092_UF	Bedroom 3	100	100%	100%	Compliant
D093_LF	LKD	200	100%	100%	Compliant
D093_LF	Bedroom 1	100	100%	100%	Compliant
D093_UF	LKD	200	100%	100%	Compliant
D093_UF	Bedroom 1	100	100%	100%	Compliant
D093_UF	Bedroom 2	100	100%	100%	Compliant
D093_UF	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.35 SDA Results: Duplexes - Group N

Table No. C.2.35 - SDA Results: Duplexes - Group N					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D094_LF	LKD	200	100%	100%	Compliant
D094_LF	Bedroom 1	100	100%	100%	Compliant
D094_UF	LKD	200	100%	100%	Compliant
D094_UF	Bedroom 1	100	100%	100%	Compliant
D094_UF	Bedroom 2	100	100%	100%	Compliant
D094_UF	Bedroom 3	100	100%	100%	Compliant
D095_LF	LKD	200	100%	99%	Compliant
D095_LF	Bedroom 1	100	100%	100%	Compliant
D095_UF	LKD	200	97%	97%	Compliant
D095_UF	Bedroom 1	100	100%	100%	Compliant
D095_UF	Bedroom 2	100	100%	100%	Compliant
D095_UF	Bedroom 3	100	100%	100%	Compliant
D096_LF	LKD	200	100%	100%	Compliant
D096_LF	Bedroom 1	100	100%	100%	Compliant
D096_UF	LKD	200	100%	100%	Compliant
D096_UF	Bedroom 1	100	100%	100%	Compliant
D096_UF	Bedroom 2	100	100%	100%	Compliant
D096_UF	Bedroom 3	100	100%	100%	Compliant
D097_LF	LKD	200	100%	100%	Compliant
D097_LF	Bedroom 1	100	100%	100%	Compliant
D097_UF	LKD	200	100%	100%	Compliant
D097_UF	Bedroom 1	100	100%	100%	Compliant
D097_UF	Bedroom 2	100	100%	100%	Compliant
D097_UF	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 20. ** 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 24. For floor plans of the assessed units please refer to section C.1 on page 54.					

C.2.36SDA Results: Duplexes - Group N

Table No. C.2.36 - SDA Results: Duplexes - Group N					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D098_LF	LKD	200	100%	100%	Compliant
D098_LF	Bedroom 1	100	100%	100%	Compliant
D098_UF	LKD	200	100%	100%	Compliant
D098_UF	Bedroom 1	100	100%	100%	Compliant
D098_UF	Bedroom 2	100	100%	100%	Compliant
D098_UF	Bedroom 3	100	100%	100%	Compliant
D099_LF	LKD	200	100%	100%	Compliant
D099_LF	Bedroom 1	100	100%	100%	Compliant
D099_UF	LKD	200	100%	100%	Compliant
D099_UF	Bedroom 1	100	100%	100%	Compliant
D099_UF	Bedroom 2	100	100%	100%	Compliant
D099_UF	Bedroom 3	100	100%	100%	Compliant
D100_LF	LKD	200	100%	100%	Compliant
D100_LF	Bedroom 1	100	100%	100%	Compliant
D100_UF	LKD	200	100%	100%	Compliant
D100_UF	Bedroom 1	100	100%	100%	Compliant
D100_UF	Bedroom 2	100	100%	100%	Compliant
D100_UF	Bedroom 3	100	100%	100%	Compliant
D101_LF	LKD	200	97%	94%	Compliant
D101_LF	Bedroom 1	100	100%	100%	Compliant
D101_LF	Bedroom 2	100	100%	100%	Compliant
D101_UF	LKD	200	100%	100%	Compliant
D101_UF	Bedroom 1	100	100%	100%	Compliant
D101_UF	Bedroom 2	100	100%	100%	Compliant
D101_UF	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.37 SDA Results: Duplexes - Group O1

Table No. C.2.37 - SDA Results: Duplexes - Group O1					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D102_LF	LKD	200	100%	99%	Compliant
D102_LF	Bedroom 1	100	100%	100%	Compliant
D102_LF	Bedroom 2	100	100%	100%	Compliant
D102_UF	LKD	200	100%	100%	Compliant
D102_UF	Bedroom 1	100	100%	100%	Compliant
D102_UF	Bedroom 2	100	100%	100%	Compliant
D102_UF	Bedroom 3	100	100%	100%	Compliant
D103_LF	LKD	200	100%	97%	Compliant
D103_LF	Bedroom 1	100	100%	100%	Compliant
D103_UF	LKD	200	100%	100%	Compliant
D103_UF	Bedroom 1	100	100%	100%	Compliant
D103_UF	Bedroom 2	100	100%	100%	Compliant
D103_UF	Bedroom 3	100	100%	100%	Compliant
D104_LF	LKD	200	100%	89%	Compliant
D104_LF	Bedroom 1	100	100%	100%	Compliant
D104_UF	LKD	200	100%	100%	Compliant
D104_UF	Bedroom 1	100	100%	100%	Compliant
D104_UF	Bedroom 2	100	100%	100%	Compliant
D104_UF	Bedroom 3	100	100%	100%	Compliant
D105_LF	LKD	200	100%	98%	Compliant
D105_LF	Bedroom 1	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.38 SDA Results: Duplexes - Group O1

Table No. C.2.38 - SDA Results: Duplexes - Group O1					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D105_UF	LKD	200	100%	100%	Compliant
D105_UF	Bedroom 1	100	100%	100%	Compliant
D105_UF	Bedroom 2	100	100%	100%	Compliant
D105_UF	Bedroom 3	100	100%	100%	Compliant
D106_LF	LKD	200	100%	100%	Compliant
D106_LF	Bedroom 1	100	100%	100%	Compliant
D106_UF	LKD	200	100%	100%	Compliant
D106_UF	Bedroom 1	100	100%	100%	Compliant
D106_UF	Bedroom 2	100	100%	100%	Compliant
D106_UF	Bedroom 3	100	100%	100%	Compliant
D107_LF	LKD	200	100%	96%	Compliant
D107_LF	Bedroom 1	100	100%	100%	Compliant
D107_UF	LKD	200	100%	100%	Compliant
D107_UF	Bedroom 1	100	100%	100%	Compliant
D107_UF	Bedroom 2	100	100%	100%	Compliant
D107_UF	Bedroom 3	100	100%	100%	Compliant
D108_LF	LKD	200	100%	82%	Compliant
D108_LF	Bedroom 1	100	100%	100%	Compliant
D108_UF	LKD	200	100%	100%	Compliant
D108_UF	Bedroom 1	100	100%	100%	Compliant
D108_UF	Bedroom 2	100	100%	100%	Compliant
D108_UF	Bedroom 3	100	100%	100%	Compliant
D109_LF	LKD	200	100%	100%	Compliant
D109_LF	Bedroom 1	100	100%	100%	Compliant
D109_LF	Bedroom 2	100	100%	100%	Compliant
D109_UF	LKD	200	100%	100%	Compliant
D109_UF	Bedroom 1	100	100%	100%	Compliant
D109_UF	Bedroom 2	100	100%	100%	Compliant
D109_UF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.39 SDA Results: Duplexes - Group O2

Table No. C.2.39 - SDA Results: Duplexes - Group O2					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D110_LF	LKD	200	100%	96%	Compliant
D110_LF	Bedroom 1	100	100%	100%	Compliant
D110_UF	LKD	200	100%	100%	Compliant
D110_UF	Bedroom 1	100	100%	100%	Compliant
D110_UF	Bedroom 2	100	100%	100%	Compliant
D110_UF	Bedroom 3	100	100%	100%	Compliant
D111_LF	LKD	200	100%	100%	Compliant
D111_LF	Bedroom 1	100	100%	100%	Compliant
D111_UF	LKD	200	97%	97%	Compliant
D111_UF	Bedroom 1	100	100%	100%	Compliant
D111_UF	Bedroom 2	100	100%	100%	Compliant
D111_UF	Bedroom 3	100	100%	100%	Compliant
D112_LF	LKD	200	100%	99%	Compliant
D112_LF	Bedroom 1	100	100%	100%	Compliant
D112_UF	LKD	200	100%	100%	Compliant
D112_UF	Bedroom 1	100	100%	100%	Compliant
D112_UF	Bedroom 2	100	100%	100%	Compliant
D112_UF	Bedroom 3	100	100%	100%	Compliant
D113_LF	LKD	200	100%	100%	Compliant
D113_LF	Bedroom 1	100	100%	100%	Compliant
D113_UF	LKD	200	100%	100%	Compliant
D113_UF	Bedroom 1	100	100%	100%	Compliant
D113_UF	Bedroom 2	100	100%	100%	Compliant
D113_UF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.40 SDA Results: Duplexes - Group O2

Table No. C.2.40 - SDA Results: Duplexes - Group O2					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D114_LF	LKD	200	100%	100%	Compliant
D114_LF	Bedroom 1	100	100%	100%	Compliant
D114_UF	LKD	200	100%	100%	Compliant
D114_UF	Bedroom 1	100	100%	100%	Compliant
D114_UF	Bedroom 2	100	100%	100%	Compliant
D114_UF	Bedroom 3	100	100%	100%	Compliant
D115_LF	LKD	200	100%	100%	Compliant
D115_LF	Bedroom 1	100	100%	100%	Compliant
D115_UF	LKD	200	100%	100%	Compliant
D115_UF	Bedroom 1	100	100%	100%	Compliant
D115_UF	Bedroom 2	100	100%	100%	Compliant
D115_UF	Bedroom 3	100	100%	100%	Compliant
D116_LF	LKD	200	100%	99%	Compliant
D116_LF	Bedroom 1	100	100%	100%	Compliant
D116_UF	LKD	200	100%	100%	Compliant
D116_UF	Bedroom 1	100	100%	100%	Compliant
D116_UF	Bedroom 2	100	100%	100%	Compliant
D116_UF	Bedroom 3	100	100%	100%	Compliant
D117_LF	LKD	200	100%	99%	Compliant
D117_LF	Bedroom 1	100	100%	100%	Compliant
D117_UF	LKD	200	100%	100%	Compliant
D117_UF	Bedroom 1	100	100%	100%	Compliant
D117_UF	Bedroom 2	100	100%	100%	Compliant
D117_UF	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.41 SDA Results: Duplexes - Group P1

Table No. C.2.41 - SDA Results: Duplexes - Group P1					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D118_LF	LKD	200	99%	99%	Compliant
D118_LF	Bedroom 1	100	100%	100%	Compliant
D118_LF	Bedroom 2	100	100%	100%	Compliant
D118_LF	Bedroom 3	100	100%	100%	Compliant
D118_UF	Kitchen	200	100%	100%	Compliant
D118_UF	Liv-Din	150	100%	100%	Compliant
D118_UF	Bedroom 1	100	100%	100%	Compliant
D118_UF	Bedroom 2	100	100%	100%	Compliant
D118_UF	Bedroom 3	100	100%	100%	Compliant
D119_LF	LKD	200	65%	64%	Compliant
D119_LF	Bedroom 1	100	100%	100%	Compliant
D119_LF	Bedroom 2	100	100%	100%	Compliant
D119_UF	Kitchen	200	100%	100%	Compliant
D119_UF	Liv-Din	150	100%	100%	Compliant
D119_UF	Bedroom 1	100	100%	100%	Compliant
D119_UF	Bedroom 2	100	100%	100%	Compliant
D119_UF	Bedroom 3	100	100%	100%	Compliant
D120_LF	LKD	200	64%	63%	Compliant
D120_LF	Bedroom 1	100	100%	100%	Compliant
D120_LF	Bedroom 2	100	100%	100%	Compliant
D120_UF	Kitchen	200	100%	100%	Compliant
D120_UF	Liv-Din	150	100%	100%	Compliant
D120_UF	Bedroom 1	100	100%	100%	Compliant
D120_UF	Bedroom 2	100	100%	100%	Compliant
D120_UF	Bedroom 3	100	100%	100%	Compliant
D121_LF	LKD	200	80%	64%	Compliant
D121_LF	Bedroom 1	100	100%	100%	Compliant
D121_LF	Bedroom 2	100	100%	100%	Compliant
D121_UF	Kitchen	200	100%	100%	Compliant
D121_UF	Liv-Din	150	100%	100%	Compliant
D121_UF	Bedroom 1	100	100%	100%	Compliant
D121_UF	Bedroom 2	100	100%	100%	Compliant
D121_UF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.42SDA Results: Duplexes - Group P1

Table No. C.2.42 - SDA Results: Duplexes - Group P1					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D122_LF	LKD	200	58%	53%	Compliant
D122_LF	Bedroom 1	100	100%	100%	Compliant
D122_UF	LKD	200	100%	100%	Compliant
D122_UF	Bedroom 1	100	100%	100%	Compliant
D122_UF	Bedroom 2	100	100%	100%	Compliant
D123_LF	LKD	200	79%	64%	Compliant
D123_LF	Bedroom 1	100	100%	100%	Compliant
D123_LF	Bedroom 2	100	100%	100%	Compliant
D123_UF	Kitchen	200	100%	100%	Compliant
D123_UF	Liv-Din	150	100%	100%	Compliant
D123_UF	Bedroom 1	100	100%	100%	Compliant
D123_UF	Bedroom 2	100	100%	100%	Compliant
D123_UF	Bedroom 3	100	100%	100%	Compliant
D124_LF	LKD	200	77%	67%	Compliant
D124_LF	Bedroom 1	100	100%	100%	Compliant
D124_LF	Bedroom 2	100	100%	100%	Compliant
D124_UF	Kitchen	200	100%	100%	Compliant
D124_UF	Liv-Din	150	100%	100%	Compliant
D124_UF	Bedroom 1	100	100%	100%	Compliant
D124_UF	Bedroom 2	100	100%	100%	Compliant
D124_UF	Bedroom 3	100	100%	100%	Compliant
D125_LF	LKD	200	72%	66%	Compliant
D125_LF	Bedroom 1	100	100%	100%	Compliant
D125_LF	Bedroom 2	100	100%	100%	Compliant
D125_UF	Kitchen	200	100%	100%	Compliant
D125_UF	Liv-Din	150	100%	100%	Compliant
D125_UF	Bedroom 1	100	100%	100%	Compliant
D125_UF	Bedroom 2	100	100%	100%	Compliant
D125_UF	Bedroom 3	100	100%	100%	Compliant
D126_LF	LKD	200	90%	83%	Compliant
D126_LF	Bedroom 1	100	100%	100%	Compliant
D126_LF	Bedroom 2	100	100%	100%	Compliant
D126_LF	Bedroom 3	100	100%	100%	Compliant
D126_UF	Kitchen	200	100%	100%	Compliant
D126_UF	Liv-Din	150	100%	100%	Compliant
D126_UF	Bedroom 1	100	100%	100%	Compliant
D126_UF	Bedroom 2	100	100%	100%	Compliant
D126_UF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.43 SDA Results: Duplexes - Group P2

Table No. C.2.43 - SDA Results: Duplexes - Group P2					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D127_LF	LKD	200	71%	65%	Compliant
D127_LF	Bedroom 1	100	100%	100%	Compliant
D127_LF	Bedroom 2	100	100%	100%	Compliant
D127_UF	Kitchen	200	100%	100%	Compliant
D127_UF	Liv-Din	150	100%	100%	Compliant
D127_UF	Bedroom 1	100	100%	100%	Compliant
D127_UF	Bedroom 2	100	100%	100%	Compliant
D127_UF	Bedroom 3	100	100%	100%	Compliant
D128_LF	LKD	200	76%	70%	Compliant
D128_LF	Bedroom 1	100	100%	100%	Compliant
D128_LF	Bedroom 2	100	100%	100%	Compliant
D128_UF	Kitchen	200	100%	100%	Compliant
D128_UF	Liv-Din	150	100%	100%	Compliant
D128_UF	Bedroom 1	100	100%	100%	Compliant
D128_UF	Bedroom 2	100	100%	100%	Compliant
D128_UF	Bedroom 3	100	100%	100%	Compliant
D129_LF	LKD	200	69%	64%	Compliant
D129_LF	Bedroom 1	100	100%	100%	Compliant
D129_LF	Bedroom 2	100	100%	100%	Compliant
D129_UF	Kitchen	200	100%	100%	Compliant
D129_UF	Liv-Din	150	100%	100%	Compliant
D129_UF	Bedroom 1	100	100%	100%	Compliant
D129_UF	Bedroom 2	100	100%	100%	Compliant
D129_UF	Bedroom 3	100	100%	100%	Compliant
D130_LF	LKD	200	82%	71%	Compliant
D130_LF	Bedroom 1	100	100%	100%	Compliant
D130_LF	Bedroom 2	100	100%	100%	Compliant
D130_UF	Kitchen	200	100%	100%	Compliant
D130_UF	Liv-Din	150	100%	100%	Compliant
D130_UF	Bedroom 1	100	100%	100%	Compliant
D130_UF	Bedroom 2	100	100%	100%	Compliant
D130_UF	Bedroom 3	100	100%	100%	Compliant
D131_LF	LKD	200	58%	54%	Compliant
D131_LF	Bedroom 1	100	100%	100%	Compliant
D131_UF	LKD	200	100%	100%	Compliant
D131_UF	Bedroom 1	100	100%	100%	Compliant
D131_UF	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.44 SDA Results: Duplexes - Group P2

Table No. C.2.44 - SDA Results: Duplexes - Group P2					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D132_LF	LKD	200	73%	62%	Compliant
D132_LF	Bedroom 1	100	100%	100%	Compliant
D132_LF	Bedroom 2	100	100%	100%	Compliant
D132_UF	Kitchen	200	100%	100%	Compliant
D132_UF	Liv-Din	150	100%	100%	Compliant
D132_UF	Bedroom 1	100	100%	100%	Compliant
D132_UF	Bedroom 2	100	100%	100%	Compliant
D132_UF	Bedroom 3	100	100%	100%	Compliant
D133_LF	LKD	200	84%	69%	Compliant
D133_LF	Bedroom 1	100	100%	100%	Compliant
D133_LF	Bedroom 2	100	100%	100%	Compliant
D133_UF	Kitchen	200	100%	100%	Compliant
D133_UF	Liv-Din	150	100%	100%	Compliant
D133_UF	Bedroom 1	100	100%	100%	Compliant
D133_UF	Bedroom 2	100	100%	100%	Compliant
D133_UF	Bedroom 3	100	100%	100%	Compliant
D134_LF	LKD	200	73%	64%	Compliant
D134_LF	Bedroom 1	100	100%	100%	Compliant
D134_LF	Bedroom 2	100	100%	100%	Compliant
D134_UF	Kitchen	200	100%	100%	Compliant
D134_UF	Liv-Din	150	100%	100%	Compliant
D134_UF	Bedroom 1	100	100%	100%	Compliant
D134_UF	Bedroom 2	100	100%	100%	Compliant
D134_UF	Bedroom 3	100	100%	100%	Compliant
D135_LF	LKD	200	100%	100%	Compliant
D135_LF	Bedroom 1	100	100%	100%	Compliant
D135_LF	Bedroom 2	100	100%	100%	Compliant
D135_LF	Bedroom 3	100	100%	100%	Compliant
D135_UF	Kitchen	200	100%	100%	Compliant
D135_UF	Liv-Din	150	100%	100%	Compliant
D135_UF	Bedroom 1	100	100%	100%	Compliant
D135_UF	Bedroom 2	100	100%	100%	Compliant
D135_UF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.45SDA Results: Duplexes - Group Q1

Table No. C.2.45 - SDA Results: Duplexes - Group Q1					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D136_LF	LKD	200	100%	100%	Compliant
D136_LF	Bedroom 1	100	100%	100%	Compliant
D136_LF	Bedroom 2	100	100%	100%	Compliant
D136_LF	Bedroom 3	100	100%	100%	Compliant
D136_UF	Kitchen	200	100%	100%	Compliant
D136_UF	Liv-Din	150	100%	100%	Compliant
D136_UF	Bedroom 1	100	100%	100%	Compliant
D136_UF	Bedroom 2	100	100%	100%	Compliant
D136_UF	Bedroom 3	100	100%	100%	Compliant
D137_LF	LKD	200	69%	62%	Compliant
D137_LF	Bedroom 1	100	100%	100%	Compliant
D137_LF	Bedroom 2	100	100%	100%	Compliant
D137_UF	Kitchen	200	100%	100%	Compliant
D137_UF	Liv-Din	150	100%	100%	Compliant
D137_UF	Bedroom 1	100	100%	100%	Compliant
D137_UF	Bedroom 2	100	100%	100%	Compliant
D137_UF	Bedroom 3	100	100%	100%	Compliant
D138_LF	LKD	200	52%	48%	Trees affecting compliance
D138_LF	Bedroom 1	100	100%	100%	Compliant
D138_UF	LKD	200	100%	100%	Compliant
D138_UF	Bedroom 1	100	100%	100%	Compliant
D138_UF	Bedroom 2	100	100%	100%	Compliant
D139_LF	LKD	200	62%	54%	Compliant
D139_LF	Bedroom 1	100	100%	100%	Compliant
D139_LF	Bedroom 2	100	100%	100%	Compliant
D139_UF	Kitchen	200	100%	100%	Compliant
D139_UF	Liv-Din	150	100%	100%	Compliant
D139_UF	Bedroom 1	100	100%	100%	Compliant
D139_UF	Bedroom 2	100	100%	100%	Compliant
D139_UF	Bedroom 3	100	100%	100%	Compliant
D140_LF	LKD	200	90%	77%	Compliant
D140_LF	Bedroom 1	100	100%	100%	Compliant
D140_LF	Bedroom 2	100	100%	100%	Compliant
D140_UF	Kitchen	200	100%	100%	Compliant
D140_UF	Liv-Din	150	100%	100%	Compliant
D140_UF	Bedroom 1	100	100%	100%	Compliant
D140_UF	Bedroom 2	100	100%	100%	Compliant
D140_UF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.46 SDA Results: Duplexes - Group Q2

Table No. C.2.46 - SDA Results: Duplexes - Group Q2

Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D141_LF	LKD	200	88%	80%	Compliant
D141_LF	Bedroom 1	100	100%	100%	Compliant
D141_LF	Bedroom 2	100	100%	100%	Compliant
D141_UF	Kitchen	200	100%	100%	Compliant
D141_UF	Liv-Din	150	100%	100%	Compliant
D141_UF	Bedroom 1	100	100%	100%	Compliant
D141_UF	Bedroom 2	100	100%	100%	Compliant
D141_UF	Bedroom 3	100	100%	100%	Compliant
D142_LF	LKD	200	94%	91%	Compliant
D142_LF	Bedroom 1	100	100%	100%	Compliant
D142_LF	Bedroom 2	100	100%	100%	Compliant
D142_UF	Kitchen	200	100%	100%	Compliant
D142_UF	Liv-Din	150	100%	100%	Compliant
D142_UF	Bedroom 1	100	100%	100%	Compliant
D142_UF	Bedroom 2	100	100%	100%	Compliant
D142_UF	Bedroom 3	100	100%	100%	Compliant
D143_LF	LKD	200	94%	80%	Compliant
D143_LF	Bedroom 1	100	100%	100%	Compliant
D143_LF	Bedroom 2	100	100%	100%	Compliant
D143_UF	Kitchen	200	100%	100%	Compliant
D143_UF	Liv-Din	150	100%	100%	Compliant
D143_UF	Bedroom 1	100	100%	100%	Compliant
D143_UF	Bedroom 2	100	100%	100%	Compliant
D143_UF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.47SDA Results: Duplexes - Group Q2

Table No. C.2.47 - SDA Results: Duplexes - Group Q2					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D144_LF	LKD	200	100%	98%	Compliant
D144_LF	Bedroom 1	100	100%	100%	Compliant
D144_LF	Bedroom 2	100	100%	100%	Compliant
D144_UF	Kitchen	200	100%	100%	Compliant
D144_UF	Liv-Din	150	100%	100%	Compliant
D144_UF	Bedroom 1	100	100%	100%	Compliant
D144_UF	Bedroom 2	100	100%	100%	Compliant
D144_UF	Bedroom 3	100	100%	100%	Compliant
D145_LF	LKD	200	100%	97%	Compliant
D145_LF	Bedroom 1	100	100%	100%	Compliant
D145_LF	Bedroom 2	100	100%	72%	Compliant
D145_UF	Kitchen	200	100%	100%	Compliant
D145_UF	Liv-Din	150	100%	100%	Compliant
D145_UF	Bedroom 1	100	100%	100%	Compliant
D145_UF	Bedroom 2	100	100%	100%	Compliant
D145_UF	Bedroom 3	100	100%	100%	Compliant
D146_LF	LKD	200	100%	100%	Compliant
D146_LF	Bedroom 1	100	100%	86%	Compliant
D146_LF	Bedroom 2	100	100%	100%	Compliant
D146_LF	Bedroom 3	100	100%	100%	Compliant
D146_UF	Kitchen	200	100%	100%	Compliant
D146_UF	Liv-Din	150	100%	100%	Compliant
D146_UF	Bedroom 1	100	100%	100%	Compliant
D146_UF	Bedroom 2	100	100%	100%	Compliant
D146_UF	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.48 SDA Results: Duplexes - Group R

Table No. C.2.48 - SDA Results: Duplexes - Group R					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D147_LF	LKD	200	100%	100%	Compliant
D147_LF	Bedroom 1	100	100%	100%	Compliant
D147_UF	LKD	200	100%	100%	Compliant
D147_UF	Bedroom 1	100	100%	100%	Compliant
D147_UF	Bedroom 2	100	100%	100%	Compliant
D147_UF	Bedroom 3	100	100%	100%	Compliant
D148_LF	LKD	200	100%	100%	Compliant
D148_LF	Bedroom 1	100	100%	100%	Compliant
D148_UF	LKD	200	100%	100%	Compliant
D148_UF	Bedroom 1	100	100%	100%	Compliant
D148_UF	Bedroom 2	100	100%	100%	Compliant
D148_UF	Bedroom 3	100	100%	100%	Compliant
D149_LF	LKD	200	100%	100%	Compliant
D149_LF	Bedroom 1	100	100%	100%	Compliant
D149_UF	LKD	200	100%	100%	Compliant
D149_UF	Bedroom 1	100	100%	100%	Compliant
D149_UF	Bedroom 2	100	100%	100%	Compliant
D149_UF	Bedroom 3	100	100%	100%	Compliant
D150_LF	LKD	200	100%	100%	Compliant
D150_LF	Bedroom 1	100	100%	100%	Compliant
D150_UF	LKD	200	100%	100%	Compliant
D150_UF	Bedroom 1	100	100%	100%	Compliant
D150_UF	Bedroom 2	100	100%	100%	Compliant
D150_UF	Bedroom 3	100	100%	100%	Compliant
D151_LF	LKD	200	100%	100%	Compliant
D151_LF	Bedroom 1	100	100%	100%	Compliant
D151_UF	LKD	200	100%	100%	Compliant
D151_UF	Bedroom 1	100	100%	100%	Compliant
D151_UF	Bedroom 2	100	100%	100%	Compliant
D151_UF	Bedroom 3	100	100%	100%	Compliant
D152_LF	LKD	200	97%	94%	Compliant
D152_LF	Bedroom 1	100	100%	100%	Compliant
D152_LF	Bedroom 2	100	100%	100%	Compliant
D152_UF	LKD	200	100%	100%	Compliant
D152_UF	Bedroom 1	100	100%	100%	Compliant
D152_UF	Bedroom 2	100	100%	100%	Compliant
D152_UF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.49 SDA Results: Duplexes - Group S

Table No. C.2.49 - SDA Results: Duplexes - Group S					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D153_LF	LKD	200	55%	40%	Trees affecting compliance
D153_LF	Bedroom 1	100	100%	100%	Compliant
D153_LF	Bedroom 2	100	100%	100%	Compliant
D153_UF	Living Room	150	100%	100%	Compliant
D153_UF	Kit-Din	200	100%	100%	Compliant
D153_UF	Bedroom 1	100	100%	100%	Compliant
D153_UF	Bedroom 2	100	100%	100%	Compliant
D154_LF	LKD	200	79%	53%	Compliant
D154_LF	Bedroom 1	100	100%	100%	Compliant
D154_UF	Living Room	150	100%	100%	Compliant
D154_UF	Kit-Din	200	100%	100%	Compliant
D154_UF	Bedroom 1	100	100%	100%	Compliant
D154_UF	Bedroom 2	100	100%	100%	Compliant
D155_LF	LKD	200	77%	58%	Compliant
D155_LF	Bedroom 1	100	100%	100%	Compliant
D155_UF	Living Room	150	100%	100%	Compliant
D155_UF	Kit-Din	200	100%	100%	Compliant
D155_UF	Bedroom 1	100	100%	100%	Compliant
D155_UF	Bedroom 2	100	100%	100%	Compliant
D156_LF	LKD	200	78%	67%	Compliant
D156_LF	Bedroom 1	100	100%	100%	Compliant
D156_UF	Living Room	150	100%	100%	Compliant
D156_UF	Kit-Din	200	100%	100%	Compliant
D156_UF	Bedroom 1	100	100%	100%	Compliant
D156_UF	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.50SDA Results: Duplexes - Group S

Table No. C.2.50 - SDA Results: Duplexes - Group S					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D157_LF	LKD	200	76%	70%	Compliant
D157_LF	Bedroom 1	100	100%	100%	Compliant
D157_UF	Living Room	150	100%	100%	Compliant
D157_UF	Kit-Din	200	100%	100%	Compliant
D157_UF	Bedroom 1	100	100%	100%	Compliant
D157_UF	Bedroom 2	100	100%	100%	Compliant
D158_LF	LKD	200	60%	57%	Compliant
D158_LF	Bedroom 1	100	100%	100%	Compliant
D158_UF	Living Room	150	100%	100%	Compliant
D158_UF	Kit-Din	200	100%	100%	Compliant
D158_UF	Bedroom 1	100	100%	100%	Compliant
D158_UF	Bedroom 2	100	100%	100%	Compliant
D159_LF	LKD	200	60%	58%	Compliant
D159_LF	Bedroom 1	100	100%	100%	Compliant
D159_UF	Living Room	150	100%	100%	Compliant
D159_UF	Kit-Din	200	100%	100%	Compliant
D159_UF	Bedroom 1	100	100%	100%	Compliant
D159_UF	Bedroom 2	100	100%	100%	Compliant
D160_LF	LKD	200	65%	61%	Compliant
D160_LF	Bedroom 1	100	100%	100%	Compliant
D160_UF	Living Room	150	100%	100%	Compliant
D160_UF	Kit-Din	200	100%	100%	Compliant
D160_UF	Bedroom 1	100	100%	100%	Compliant
D160_UF	Bedroom 2	100	100%	100%	Compliant
D161_LF	LKD	200	100%	97%	Compliant
D161_LF	Bedroom 1	100	100%	100%	Compliant
D161_UF	Kit-Din	200	100%	100%	Compliant
D161_UF	Living Room	150	100%	100%	Compliant
D161_UF	Bedroom 2	100	100%	100%	Compliant
D161_UF	Bedroom 1	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.51 SDA Results: Duplexes - Group T

Table No. C.2.51 - SDA Results: Duplexes - Group T					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D162_LF	LKD	200	51%	41%	Trees affecting compliance
D162_LF	Bedroom 1	100	100%	100%	Compliant
D162_LF	Bedroom 2	100	99%	99%	Compliant
D162_UF	Living Room	150	100%	100%	Compliant
D162_UF	Kit-Din	200	100%	100%	Compliant
D162_UF	Bedroom 1	100	100%	100%	Compliant
D162_UF	Bedroom 2	100	100%	100%	Compliant
D163_LF	LKD	200	71%	61%	Compliant
D163_LF	Bedroom 1	100	100%	100%	Compliant
D163_UF	Living Room	150	100%	100%	Compliant
D163_UF	Kit-Din	200	100%	100%	Compliant
D163_UF	Bedroom 1	100	100%	100%	Compliant
D163_UF	Bedroom 2	100	100%	100%	Compliant
D164_LF	LKD	200	68%	64%	Compliant
D164_LF	Bedroom 1	100	94%	88%	Compliant
D164_UF	Living Room	150	100%	100%	Compliant
D164_UF	Kit-Din	200	100%	100%	Compliant
D164_UF	Bedroom 1	100	100%	100%	Compliant
D164_UF	Bedroom 2	100	100%	100%	Compliant
D165_LF	LKD	200	74%	69%	Compliant
D165_LF	Bedroom 1	100	28%	26%	Non-compliant
D165_UF	Living Room	150	88%	85%	Compliant
D165_UF	Kit-Din	200	100%	100%	Compliant
D165_UF	Bedroom 1	100	100%	100%	Compliant
D165_UF	Bedroom 2	100	100%	100%	Compliant
D166_LF	LKD	200	100%	100%	Compliant
D166_LF	Bedroom 1	100	86%	85%	Compliant
D166_UF	Kit-Din	200	100%	100%	Compliant
D166_UF	Living Room	150	100%	100%	Compliant
D166_UF	Bedroom 2	100	100%	100%	Compliant
D166_UF	Bedroom 1	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.52 SDA Results: Duplexes - Group U

Table No. C.2.52 - SDA Results: Duplexes - Group U					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D167_LF	LKD	200	100%	100%	Compliant
D167_LF	Bedroom 1	100	100%	100%	Compliant
D167_UF	Kit-Din	200	100%	100%	Compliant
D167_UF	Living Room	150	100%	100%	Compliant
D167_UF	Bedroom 2	100	100%	100%	Compliant
D167_UF	Bedroom 1	100	100%	100%	Compliant
D168_LF	LKD	200	91%	88%	Compliant
D168_LF	Bedroom 1	100	100%	100%	Compliant
D168_UF	Living Room	150	100%	100%	Compliant
D168_UF	Kit-Din	200	100%	100%	Compliant
D168_UF	Bedroom 1	100	100%	100%	Compliant
D168_UF	Bedroom 2	100	100%	100%	Compliant
D169_LF	LKD	200	92%	85%	Compliant
D169_LF	Bedroom 1	100	100%	100%	Compliant
D169_UF	Living Room	150	100%	100%	Compliant
D169_UF	Kit-Din	200	100%	100%	Compliant
D169_UF	Bedroom 1	100	100%	100%	Compliant
D169_UF	Bedroom 2	100	100%	100%	Compliant
D170_LF	LKD	200	91%	81%	Compliant
D170_LF	Bedroom 1	100	100%	100%	Compliant
D170_UF	Living Room	150	100%	100%	Compliant
D170_UF	Kit-Din	200	100%	100%	Compliant
D170_UF	Bedroom 1	100	100%	100%	Compliant
D170_UF	Bedroom 2	100	100%	100%	Compliant
D171_LF	LKD	200	63%	53%	Compliant
D171_LF	Bedroom 1	100	100%	100%	Compliant
D171_LF	Bedroom 2	100	100%	100%	Compliant
D171_UF	Living Room	150	100%	100%	Compliant
D171_UF	Kit-Din	200	100%	100%	Compliant
D171_UF	Bedroom 1	100	100%	100%	Compliant
D171_UF	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 20.

** 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 24.

For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.53 SDA Results: Duplexes - Group V1

Table No. C.2.53 - SDA Results: Duplexes - Group V1					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D172_LF	LKD	200	100%	94%	Compliant
D172_LF	Bedroom 1	100	100%	100%	Compliant
D172_UF	LKD	200	100%	100%	Compliant
D172_UF	Bedroom 1	100	100%	100%	Compliant
D172_UF	Bedroom 2	100	100%	100%	Compliant
D172_UF	Bedroom 3	100	100%	100%	Compliant
D173_LF	LKD	200	100%	92%	Compliant
D173_LF	Bedroom 1	100	100%	100%	Compliant
D173_UF	LKD	200	100%	100%	Compliant
D173_UF	Bedroom 1	100	100%	100%	Compliant
D173_UF	Bedroom 2	100	100%	100%	Compliant
D173_UF	Bedroom 3	100	100%	100%	Compliant
D174_LF	LKD	200	100%	97%	Compliant
D174_LF	Bedroom 1	100	100%	100%	Compliant
D174_UF	LKD	200	100%	100%	Compliant
D174_UF	Bedroom 1	100	100%	100%	Compliant
D174_UF	Bedroom 2	100	100%	100%	Compliant
D174_UF	Bedroom 3	100	100%	100%	Compliant
D175_LF	LKD	200	100%	97%	Compliant
D175_LF	Bedroom 1	100	100%	100%	Compliant
D175_UF	LKD	200	100%	100%	Compliant
D175_UF	Bedroom 1	100	100%	100%	Compliant
D175_UF	Bedroom 2	100	100%	100%	Compliant
D175_UF	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

C.2.54 SDA Results: Duplexes - Group V2

Table No. C.2.54 - SDA Results: Duplexes - Group V2					
Unit Number	Room Description	Target Lux*	% of area above target Lux* (recommendation >50%)		Compliance with BR 209 Criteria*
			Without Trees***	With Trees**	
D176_LF	LKD	200	100%	100%	Compliant
D176_LF	Bedroom 1	100	100%	100%	Compliant
D176_UF	LKD	200	100%	100%	Compliant
D176_UF	Bedroom 1	100	100%	100%	Compliant
D176_UF	Bedroom 2	100	100%	100%	Compliant
D176_UF	Bedroom 3	100	100%	100%	Compliant
D177_LF	LKD	200	100%	100%	Compliant
D177_LF	Bedroom 1	100	100%	100%	Compliant
D177_UF	LKD	200	100%	100%	Compliant
D177_UF	Bedroom 1	100	100%	100%	Compliant
D177_UF	Bedroom 2	100	100%	100%	Compliant
D177_UF	Bedroom 3	100	100%	100%	Compliant
D178_LF	LKD	200	100%	100%	Compliant
D178_LF	Bedroom 1	100	100%	100%	Compliant
D178_UF	LKD	200	100%	100%	Compliant
D178_UF	Bedroom 1	100	100%	100%	Compliant
D178_UF	Bedroom 2	100	100%	100%	Compliant
D178_UF	Bedroom 3	100	100%	100%	Compliant
D179_LF	LKD	200	100%	100%	Compliant
D179_LF	Bedroom 1	100	100%	100%	Compliant
D179_UF	LKD	200	100%	100%	Compliant
D179_UF	Bedroom 1	100	100%	100%	Compliant
D179_UF	Bedroom 2	100	100%	100%	Compliant
D179_UF	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 20.
 ** 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 24.
 For floor plans of the assessed units please refer to section C.1 on page 54.

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: Apartment Block 1 - Ground & First Floors

Table No. C.3.1 - Sunlight Exposure Results: Apartment Block 1							
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**
B1_00_01	LKD	2.90	Minimum	-	6.50	High	-
B1_00_01	Bedroom 1	5.80	High	Compliant	7.20	High	Compliant
B1_00_01	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
B1_00_02	LKD	3.50	Medium	-	8.70	High	Compliant
B1_00_02	Bedroom 1	5.70	High	Compliant	7.80	High	-
B1_00_03	LKD	3.90	Medium	Compliant	9.40	High	Compliant
B1_00_03	Bedroom 1	2.90	Minimum	-	9.40	High	-
B1_00_03	Bedroom 2	2.10	Minimum	-	5.50	High	-
B1_00_04	LKD	3.60	Medium	Compliant	8.80	High	Compliant
B1_00_04	Bedroom 1	2.40	Minimum	-	6.50	High	-
B1_00_05	LKD	8.20	High	Compliant	9.40	High	Compliant
B1_00_05	Bedroom 1	2.50	Minimum	-	2.50	Minimum	-
B1_00_05	Bedroom 2	4.50	High	-	9.40	High	-
B1_00_06	LKD	4.30	High	Compliant	4.30	High	Compliant
B1_00_06	Bedroom 2	2.50	Minimum	-	2.50	Minimum	-
B1_00_07	LKD	2.50	Minimum	-	2.50	Minimum	-
B1_00_07	Bedroom 1	3.80	Medium	Compliant	3.80	Medium	Compliant
B1_00_07	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
B1_00_08	LKD	0.00	Below Minimum	Non-Compliant	0.00	Below Minimum	Non-Compliant
B1_00_08	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
B1_01_01	LKD	4.20	High	-	4.20	High	-
B1_01_01	Bedroom 1	7.20	High	Compliant	7.20	High	Compliant
B1_01_01	Bedroom 2	0.50	Below Minimum	-	0.50	Below Minimum	-
B1_01_02	LKD	8.70	High	Compliant	8.70	High	Compliant
B1_01_02	Bedroom 1	5.70	High	-	5.70	High	-
B1_01_03	LKD	9.40	High	Compliant	9.40	High	Compliant
B1_01_03	Bedroom 1	9.30	High	-	9.30	High	-
B1_01_03	Bedroom 2	5.50	High	-	5.50	High	-
B1_01_04	LKD	8.80	High	Compliant	8.80	High	Compliant
B1_01_04	Bedroom 1	6.50	High	-	6.50	High	-
B1_01_05	LKD	9.40	High	Compliant	9.40	High	Compliant
B1_01_05	Bedroom 1	4.10	High	-	4.10	High	-
B1_01_05	Bedroom 2	9.20	High	-	9.20	High	-
B1_01_06	LKD	3.80	Medium	Compliant	3.80	Medium	Compliant
B1_01_06	Bedroom 1	2.20	Minimum	-	2.20	Minimum	-
B1_01_07	LKD	4.10	High	Compliant	4.10	High	Compliant
B1_01_07	Bedroom 1	3.80	Medium	-	3.80	Medium	-
B1_01_07	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
B1_01_08	LKD	0.00	Below Minimum	Non-Compliant	0.00	Below Minimum	Non-Compliant
B1_01_08	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
B1_01_08	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 26.
 *** 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 54.

C.3.2 SE Results: Apartment Block 1 - Second Floor

Table No. C.3.2 - Sunlight Exposure Results: Apartment Block 1							
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**
B1_02_01	LKD	4.30	High	-	4.30	High	-
B1_02_01	Bedroom 1	7.20	High	Compliant	7.20	High	Compliant
B1_02_01	Bedroom 2	2.20	Minimum	-	2.20	Minimum	-
B1_02_02	LKD	8.70	High	Compliant	8.70	High	Compliant
B1_02_02	Bedroom 1	5.60	High	-	5.60	High	-
B1_02_03	LKD	9.40	High	Compliant	9.40	High	Compliant
B1_02_03	Bedroom 1	9.20	High	-	9.20	High	-
B1_02_03	Bedroom 2	5.50	High	-	5.50	High	-
B1_02_04	LKD	8.80	High	Compliant	8.80	High	Compliant
B1_02_04	Bedroom 1	6.50	High	-	6.50	High	-
B1_02_05	LKD	9.40	High	Compliant	9.40	High	Compliant
B1_02_05	Bedroom 1	2.20	Minimum	-	2.20	Minimum	-
B1_02_05	Bedroom 2	9.40	High	-	9.40	High	-
B1_02_06	LKD	4.30	High	Compliant	4.30	High	Compliant
B1_02_06	Bedroom 1	2.20	Minimum	-	2.20	Minimum	-
B1_02_07	LKD	2.20	Minimum	-	2.20	Minimum	-
B1_02_07	Bedroom 1	3.80	Medium	Compliant	3.80	Medium	Compliant
B1_02_07	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
B1_02_08	LKD	0.10	Below Minimum	Non-Compliant	0.10	Below Minimum	Non-Compliant
B1_02_08	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
B1_02_08	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 26.
 *** 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 54.

C.3.3 SE Results: Apartment Block 1 - Third & Fourth Floors

Table No. C.3.3 - Sunlight Exposure Results: Apartment Block 1							
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**
B1_03_01	LKD	8.90	High	Compliant	8.90	High	Compliant
B1_03_01	Bedroom 1	8.60	High	-	8.60	High	-
B1_03_01	Bedroom 2	2.70	Minimum	-	2.70	Minimum	-
B1_03_02	LKD	8.70	High	Compliant	8.70	High	Compliant
B1_03_02	Bedroom 1	8.60	High	-	8.60	High	-
B1_03_03	LKD	9.40	High	Compliant	9.40	High	Compliant
B1_03_03	Bedroom 1	9.20	High	-	9.20	High	-
B1_03_03	Bedroom 2	5.50	High	-	5.50	High	-
B1_03_04	LKD	8.80	High	Compliant	8.80	High	Compliant
B1_03_04	Bedroom 1	6.50	High	-	6.50	High	-
B1_03_05	LKD	9.40	High	Compliant	9.40	High	Compliant
B1_03_05	Bedroom 1	4.10	High	-	4.10	High	-
B1_03_05	Bedroom 2	9.20	High	-	9.20	High	-
B1_03_06	LKD	4.30	High	Compliant	4.30	High	Compliant
B1_03_06	Bedroom 1	2.20	Minimum	-	2.20	Minimum	-
B1_03_07	LKD	4.30	High	Compliant	4.30	High	Compliant
B1_03_07	Bedroom 1	4.10	High	-	4.10	High	-
B1_03_07	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
B1_03_08	LKD	4.30	High	Compliant	4.30	High	Compliant
B1_03_08	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
B1_03_08	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
B1_04_01	LKD	9.40	High	Compliant	9.40	High	Compliant
B1_04_01	Bedroom 1	9.40	High	-	9.40	High	-
B1_04_02	LKD	8.80	High	Compliant	8.80	High	Compliant
B1_04_02	Bedroom 1	6.50	High	-	6.50	High	-
B1_04_03	LKD	9.40	High	Compliant	9.40	High	Compliant
B1_04_03	Bedroom 1	4.10	High	-	4.10	High	-
B1_04_03	Bedroom 2	9.40	High	-	9.40	High	-
B1_04_04	LKD	4.30	High	Compliant	4.30	High	Compliant
B1_04_04	Bedroom 1	4.10	High	-	4.10	High	-
B1_04_05	LKD	4.30	High	Compliant	4.30	High	Compliant
B1_04_05	Bedroom 1	4.10	High	-	4.10	High	-
B1_04_05	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
B1_04_06	LKD	4.30	High	Compliant	4.30	High	Compliant
B1_04_06	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
B1_04_06	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
B1_04_06	Bedroom 3	4.00	High	-	4.00	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 26.
 *** 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 54.

C.3.4 SE Results: Apartment Block 2 - Ground & First Floors

Table No. C.3.4 - Sunlight Exposure Results: Apartment Block 2							
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**
B2_00_01	LKD	9.40	High	Compliant	9.40	High	Compliant
B2_00_01	Bedroom 1	9.40	High	-	9.40	High	-
B2_00_01	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
B2_00_02	LKD	9.40	High	Compliant	9.40	High	Compliant
B2_00_02	Bedroom 1	9.40	High	-	9.40	High	-
B2_00_03	LKD	4.20	High	-	4.60	High	-
B2_00_03	Bedroom 1	8.40	High	Compliant	8.60	High	Compliant
B2_00_03	Bedroom 2	7.00	High	-	7.00	High	-
B2_00_04	LKD	5.70	High	Compliant	5.70	High	Compliant
B2_00_04	Bedroom 1	4.60	High	-	4.60	High	-
B2_00_05	LKD	6.40	High	-	6.40	High	-
B2_00_05	Bedroom 1	6.90	High	Compliant	6.90	High	Compliant
B2_00_05	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
B2_00_06	LKD	1.80	Minimum	Compliant	1.80	Minimum	Compliant
B2_00_06	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
B2_00_07	LKD	2.90	Minimum	Compliant	2.90	Minimum	Compliant
B2_00_07	Bedroom 1	1.00	Below Minimum	-	1.00	Below Minimum	-
B2_00_07	Bedroom 2	0.80	Below Minimum	-	0.80	Below Minimum	-
B2_00_08	LKD	0.70	Below Minimum	Non-Compliant	0.70	Below Minimum	Non-Compliant
B2_00_08	Bedroom 1	0.60	Below Minimum	-	0.60	Below Minimum	-
B2_01_01	LKD	9.40	High	Compliant	9.40	High	Compliant
B2_01_01	Bedroom 1	7.90	High	-	7.90	High	-
B2_01_01	Bedroom 2	3.30	Medium	-	3.30	Medium	-
B2_01_02	LKD	8.20	High	Compliant	8.20	High	Compliant
B2_01_02	Bedroom 1	8.20	High	-	8.20	High	-
B2_01_03	LKD	3.90	Medium	-	3.90	Medium	-
B2_01_03	Bedroom 1	8.80	High	Compliant	8.80	High	Compliant
B2_01_03	Bedroom 2	7.00	High	-	7.00	High	-
B2_01_04	LKD	6.10	High	Compliant	6.10	High	Compliant
B2_01_04	Bedroom 1	3.90	Medium	-	3.90	Medium	-
B2_01_05	LKD	7.20	High	Compliant	7.20	High	Compliant
B2_01_05	Bedroom 1	6.90	High	-	6.90	High	-
B2_01_05	Bedroom 1	0.80	Below Minimum	-	0.80	Below Minimum	-
B2_01_06	LKD	1.60	Minimum	-	1.60	Minimum	-
B2_01_06	Bedroom 1	1.80	Minimum	Compliant	1.80	Minimum	Compliant
B2_01_07	LKD	2.90	Minimum	Compliant	2.90	Minimum	Compliant
B2_01_07	Bedroom 1	0.80	Below Minimum	-	0.80	Below Minimum	-
B2_01_07	Bedroom 2	0.80	Below Minimum	-	0.80	Below Minimum	-
B2_01_08	LKD	1.20	Below Minimum	Non-Compliant	1.20	Below Minimum	Non-Compliant
B2_01_08	Bedroom 1	0.40	Below Minimum	-	0.40	Below Minimum	-
B2_01_08	Bedroom 2	0.30	Below Minimum	-	0.30	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 26.
 *** 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 54.

C.3.5 SE Results: Apartment Block 2 - Second Floor

Table No. C.3.5 - Sunlight Exposure Results: Apartment Block 2							
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**
B2_02_01	LKD	9.40	High	Compliant	9.40	High	Compliant
B2_02_01	Bedroom 1	7.90	High	-	7.90	High	-
B2_02_01	Bedroom 2	3.60	Medium	-	3.60	Medium	-
B2_02_02	LKD	8.20	High	Compliant	8.20	High	Compliant
B2_02_02	Bedroom 1	8.20	High	-	8.20	High	-
B2_02_03	LKD	3.90	Medium	-	3.90	Medium	-
B2_02_03	Bedroom 1	8.80	High	Compliant	8.80	High	Compliant
B2_02_03	Bedroom 2	7.00	High	-	7.00	High	-
B2_02_04	LKD	6.10	High	Compliant	6.10	High	Compliant
B2_02_04	Bedroom 1	3.90	Medium	-	3.90	Medium	-
B2_02_05	LKD	6.20	High	-	6.20	High	-
B2_02_05	Bedroom 1	6.90	High	Compliant	6.90	High	Compliant
B2_02_05	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
B2_02_06	LKD	1.80	Minimum	Compliant	1.80	Minimum	Compliant
B2_02_06	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
B2_02_07	LKD	2.90	Minimum	Compliant	2.90	Minimum	Compliant
B2_02_07	Bedroom 1	0.80	Below Minimum	-	0.80	Below Minimum	-
B2_02_07	Bedroom 2	0.80	Below Minimum	-	0.80	Below Minimum	-
B2_02_08	LKD	1.20	Below Minimum	Non-Compliant	1.20	Below Minimum	Non-Compliant
B2_02_08	Bedroom 1	0.80	Below Minimum	-	0.80	Below Minimum	-
B2_02_08	Bedroom 2	0.80	Below Minimum	-	0.80	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 26.
 *** 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 54.

C.3.6 SE Results: Apartment Block 2 - Third & Fourth Floors

Table No. C.3.6 - Sunlight Exposure Results: Apartment Block 2							
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**
B2_03_01	LKD	9.40	High	Compliant	9.40	High	Compliant
B2_03_01	Bedroom 1	9.40	High	-	9.40	High	-
B2_03_01	Bedroom 2	3.60	Medium	-	3.60	Medium	-
B2_03_02	LKD	9.40	High	Compliant	9.40	High	Compliant
B2_03_02	Bedroom 1	9.40	High	-	9.40	High	-
B2_03_03	LKD	3.90	Medium	-	3.90	Medium	-
B2_03_03	Bedroom 1	8.90	High	Compliant	8.90	High	Compliant
B2_03_03	Bedroom 2	7.00	High	-	7.00	High	-
B2_03_04	LKD	6.10	High	Compliant	6.10	High	Compliant
B2_03_04	Bedroom 1	3.90	Medium	-	3.90	Medium	-
B2_03_05	LKD	7.20	High	Compliant	7.20	High	Compliant
B2_03_05	Bedroom 1	6.90	High	-	6.90	High	-
B2_03_05	Bedroom 1	0.80	Below Minimum	-	0.80	Below Minimum	-
B2_03_06	LKD	1.60	Minimum	-	1.60	Minimum	-
B2_03_06	Bedroom 1	1.80	Minimum	Compliant	1.80	Minimum	Compliant
B2_03_07	LKD	3.20	Medium	Compliant	3.20	Medium	Compliant
B2_03_07	Bedroom 1	0.80	Below Minimum	-	0.80	Below Minimum	-
B2_03_07	Bedroom 2	0.80	Below Minimum	-	0.80	Below Minimum	-
B2_03_08	LKD	6.40	High	Compliant	6.40	High	Compliant
B2_03_08	Bedroom 1	0.40	Below Minimum	-	0.40	Below Minimum	-
B2_03_08	Bedroom 2	0.30	Below Minimum	-	0.30	Below Minimum	-
B2_04_01	LKD	7.20	High	Compliant	7.20	High	Compliant
B2_04_01	Bedroom 1	6.90	High	-	6.90	High	-
B2_04_02	LKD	7.20	High	Compliant	7.20	High	Compliant
B2_04_02	Bedroom 1	6.90	High	-	6.90	High	-
B2_04_03	LKD	7.20	High	Compliant	7.20	High	Compliant
B2_04_03	Bedroom 1	6.90	High	-	6.90	High	-
B2_04_03	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
B2_04_04	LKD	2.00	Minimum	Compliant	2.00	Minimum	Compliant
B2_04_04	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
B2_04_05	LKD	3.20	Medium	Compliant	3.20	Medium	Compliant
B2_04_05	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
B2_04_05	Bedroom 2	0.80	Below Minimum	-	0.80	Below Minimum	-
B2_04_06	LKD	6.40	High	Compliant	6.40	High	Compliant
B2_04_06	Bedroom 1	0.80	Below Minimum	-	0.80	Below Minimum	-
B2_04_06	Bedroom 2	0.80	Below Minimum	-	0.80	Below Minimum	-
B2_04_06	Bedroom 3	6.10	High	-	6.10	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 26.
 *** 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 54.

C.3.7 SE Results: Duplexes - Group A

Table No. C.3.7 - Sunlight Exposure Results: Duplexes - Group A							
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**
D001_LF	LKD	0.00	Below Minimum	-	0.00	Below Minimum	-
D001_LF	Bedroom 1	7.90	High	Compliant	8.90	High	Compliant
D001_UF	LKD	9.40	High	Compliant	9.40	High	Compliant
D001_UF	Bedroom 1	8.60	High	-	8.60	High	-
D001_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D001_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D002_LF	LKD	0.00	Below Minimum	-	0.00	Below Minimum	-
D002_LF	Bedroom 1	8.20	High	Compliant	8.30	High	Compliant
D002_UF	LKD	9.40	High	Compliant	9.40	High	Compliant
D002_UF	Bedroom 1	8.60	High	-	8.60	High	-
D002_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D002_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D003_LF	LKD	0.00	Below Minimum	-	0.00	Below Minimum	-
D003_LF	Bedroom 1	8.40	High	Compliant	8.50	High	Compliant
D003_UF	LKD	9.40	High	Compliant	9.40	High	Compliant
D003_UF	Bedroom 1	8.60	High	-	8.60	High	-
D003_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D003_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D004_LF	LKD	0.00	Below Minimum	-	0.00	Below Minimum	-
D004_LF	Bedroom 1	9.00	High	Compliant	9.00	High	Compliant
D004_UF	LKD	9.40	High	Compliant	9.40	High	Compliant
D004_UF	Bedroom 1	8.60	High	-	8.60	High	-
D004_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D004_UF	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 26.
 *** 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 54.

C.3.8 SE Results: Duplexes - Group B

Table No. C.3.8 - Sunlight Exposure Results: Duplexes - Group 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**
D005_LF	LKD	0.00	Below Minimum	-	0.00	Below Minimum	-
D005_LF	Bedroom 1	7.60	High	Compliant	9.00	High	Compliant
D005_UF	LKD	9.40	High	Compliant	9.40	High	Compliant
D005_UF	Bedroom 1	8.60	High	-	8.60	High	-
D005_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D005_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D006_LF	LKD	0.00	Below Minimum	-	0.00	Below Minimum	-
D006_LF	Bedroom 1	8.00	High	Compliant	8.00	High	Compliant
D006_UF	LKD	9.30	High	Compliant	9.30	High	Compliant
D006_UF	Bedroom 1	8.60	High	-	8.60	High	-
D006_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D006_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D007_LF	LKD	0.00	Below Minimum	-	0.00	Below Minimum	-
D007_LF	Bedroom 1	8.40	High	Compliant	8.40	High	Compliant
D007_UF	LKD	9.10	High	Compliant	9.10	High	Compliant
D007_UF	Bedroom 1	8.60	High	-	8.60	High	-
D007_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D007_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D008_LF	LKD	0.00	Below Minimum	-	0.00	Below Minimum	-
D008_LF	Bedroom 1	6.90	High	Compliant	6.90	High	Compliant
D008_UF	LKD	8.20	High	-	8.20	High	-
D008_UF	Bedroom 1	8.60	High	Compliant	8.60	High	Compliant
D008_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D008_UF	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 26.
 *** 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 54.

C.3.9 SE Results: Duplexes - Group B

Table No. C.3.9 - Sunlight Exposure Results: Duplexes - Group 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**
D009_LF	LKD	1.60	Minimum	-	1.80	Minimum	-
D009_LF	Bedroom 1	6.90	High	Compliant	6.90	High	Compliant
D009_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D009_LF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D009_MF	LKD	1.60	Minimum	-	1.60	Minimum	-
D009_MF	Bedroom 1	7.40	High	Compliant	7.40	High	Compliant
D009_MF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D009_MF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D009_UF	LKD	1.80	Minimum	-	1.80	Minimum	-
D009_UF	Bedroom 1	8.40	High	Compliant	8.40	High	Compliant
D009_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D009_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D010_LF	LKD	1.40	Below Minimum	-	1.40	Below Minimum	-
D010_LF	Bedroom 1	3.00	Medium	Compliant	3.80	Medium	Compliant
D010_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D010_UF	Bedroom 1	5.40	High	-	5.40	High	-
D010_UF	Bedroom 2	1.60	Minimum	-	1.60	Minimum	-
D010_UF	Bedroom 3	1.60	Minimum	-	1.60	Minimum	-
D011_LF	LKD	2.40	Minimum	-	2.40	Minimum	-
D011_LF	Bedroom 1	4.90	High	Compliant	5.50	High	Compliant
D011_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D011_UF	Bedroom 1	5.40	High	-	5.40	High	-
D011_UF	Bedroom 2	1.60	Minimum	-	1.60	Minimum	-
D011_UF	Bedroom 3	1.60	Minimum	-	1.60	Minimum	-
D012_LF	LKD	1.60	Minimum	-	1.60	Minimum	-
D012_LF	Bedroom 1	3.70	Medium	Compliant	4.70	High	Compliant
D012_UF	LKD	9.40	High	Compliant	9.40	High	Compliant
D012_UF	Bedroom 1	5.40	High	-	5.40	High	-
D012_UF	Bedroom 2	1.60	Minimum	-	1.60	Minimum	-
D012_UF	Bedroom 3	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 26.
 *** 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 54.

C.3.10 SE Results: Duplexes - Group C1

Table No. C.3.10 - Sunlight Exposure Results: Duplexes - Group C1							
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**
D013_LF	LKD	7.40	High	Compliant	7.80	High	Compliant
D013_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D013_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D013_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D013_UF	Bedroom 2	7.70	High	-	7.70	High	-
D013_UF	Bedroom 3	7.70	High	-	7.70	High	-
D014_LF	LKD	5.70	High	Compliant	6.80	High	Compliant
D014_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D014_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D014_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D014_UF	Bedroom 2	7.70	High	-	7.70	High	-
D014_UF	Bedroom 3	7.70	High	-	7.70	High	-
D015_LF	LKD	7.60	High	Compliant	7.80	High	Compliant
D015_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D015_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D015_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D015_UF	Bedroom 2	7.70	High	-	7.70	High	-
D015_UF	Bedroom 3	7.70	High	-	7.70	High	-
D016_LF	LKD	6.30	High	Compliant	6.80	High	Compliant
D016_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D016_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D016_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D016_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D016_UF	Bedroom 2	7.70	High	-	7.70	High	-
D016_UF	Bedroom 3	7.70	High	-	7.70	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 26.
 *** 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 54.

C.3.11 SE Results: Duplexes - Group C2

Table No. C.3.11 - Sunlight Exposure Results: Duplexes - Group C2							
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**
D017_LF	LKD	7.40	High	Compliant	7.40	High	Compliant
D017_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D017_UF	LKD	7.40	High	Compliant	7.40	High	Compliant
D017_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D017_UF	Bedroom 2	7.30	High	-	7.30	High	-
D017_UF	Bedroom 3	7.30	High	-	7.30	High	-
D018_LF	LKD	5.90	High	Compliant	6.20	High	Compliant
D018_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D018_UF	LKD	7.40	High	Compliant	7.40	High	Compliant
D018_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D018_UF	Bedroom 2	7.30	High	-	7.30	High	-
D018_UF	Bedroom 3	7.30	High	-	7.30	High	-
D019_LF	LKD	6.90	High	Compliant	7.40	High	Compliant
D019_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D019_UF	LKD	7.50	High	Compliant	7.50	High	Compliant
D019_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D019_UF	Bedroom 2	7.30	High	-	7.30	High	-
D019_UF	Bedroom 3	7.30	High	-	7.30	High	-
D020_LF	LKD	5.80	High	Compliant	6.20	High	Compliant
D020_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D020_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D020_UF	LKD	7.50	High	Compliant	7.50	High	Compliant
D020_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D020_UF	Bedroom 2	7.30	High	-	7.30	High	-
D020_UF	Bedroom 3	7.30	High	-	7.30	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 26.
 *** 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 54.

C.3.12 SE Results: Duplexes - Group D1

Table No. C.3.12 - Sunlight Exposure Results: Duplexes - Group D1

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**
D021_LF	LKD	8.50	High	Compliant	8.80	High	Compliant
D021_LF	Bedroom 1	0.20	Below Minimum	-	0.20	Below Minimum	-
D021_LF	Bedroom 2	0.20	Below Minimum	-	0.20	Below Minimum	-
D021_UF	LKD	9.40	High	Compliant	9.40	High	Compliant
D021_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D021_UF	Bedroom 2	6.90	High	-	6.90	High	-
D021_UF	Bedroom 3	6.90	High	-	6.90	High	-
D022_LF	LKD	4.40	High	Compliant	5.80	High	Compliant
D022_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D022_UF	LKD	7.60	High	Compliant	7.60	High	Compliant
D022_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D022_UF	Bedroom 2	6.90	High	-	6.90	High	-
D022_UF	Bedroom 3	6.90	High	-	6.90	High	-
D023_LF	LKD	5.70	High	Compliant	7.10	High	Compliant
D023_LF	Bedroom 1	0.10	Below Minimum	-	0.10	Below Minimum	-
D023_UF	LKD	7.60	High	Compliant	7.60	High	Compliant
D023_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D023_UF	Bedroom 2	6.90	High	-	6.90	High	-
D023_UF	Bedroom 3	6.90	High	-	6.90	High	-
D024_LF	LKD	4.70	High	Compliant	5.90	High	Compliant
D024_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D024_UF	LKD	7.60	High	Compliant	7.60	High	Compliant
D024_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D024_UF	Bedroom 2	6.90	High	-	6.90	High	-
D024_UF	Bedroom 3	6.90	High	-	6.90	High	-
D025_LF	LKD	6.70	High	Compliant	7.00	High	Compliant
D025_LF	Bedroom 1	0.10	Below Minimum	-	0.10	Below Minimum	-
D025_UF	LKD	7.60	High	Compliant	7.60	High	Compliant
D025_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D025_UF	Bedroom 2	6.90	High	-	6.90	High	-
D025_UF	Bedroom 3	6.90	High	-	6.90	High	-
D026_LF	LKD	5.80	High	Compliant	5.80	High	Compliant
D026_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D026_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D026_UF	LKD	7.60	High	Compliant	7.60	High	Compliant
D026_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D026_UF	Bedroom 2	6.90	High	-	6.90	High	-
D026_UF	Bedroom 3	6.90	High	-	6.90	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 26.
 *** 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 54.

C.3.13 SE Results: Duplexes - Group D2

Table No. C.3.13 - Sunlight Exposure Results: Duplexes - Group D2							
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**
D027_LF	LKD	6.50	High	Compliant	6.50	High	Compliant
D027_LF	Bedroom 1	0.50	Below Minimum	-	0.50	Below Minimum	-
D027_UF	LKD	7.60	High	Compliant	7.60	High	Compliant
D027_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D027_UF	Bedroom 2	6.60	High	-	6.60	High	-
D027_UF	Bedroom 3	6.60	High	-	6.60	High	-
D028_LF	LKD	4.10	High	Compliant	5.40	High	Compliant
D028_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D028_UF	LKD	7.60	High	Compliant	7.60	High	Compliant
D028_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D028_UF	Bedroom 2	6.60	High	-	6.60	High	-
D028_UF	Bedroom 3	6.60	High	-	6.60	High	-
D029_LF	LKD	6.10	High	Compliant	6.70	High	Compliant
D029_LF	Bedroom 1	0.40	Below Minimum	-	0.40	Below Minimum	-
D029_UF	LKD	7.60	High	Compliant	7.60	High	Compliant
D029_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D029_UF	Bedroom 2	6.60	High	-	6.60	High	-
D029_UF	Bedroom 3	6.60	High	-	6.60	High	-
D030_LF	LKD	4.60	High	Compliant	5.50	High	Compliant
D030_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D030_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D030_UF	LKD	7.60	High	Compliant	7.60	High	Compliant
D030_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D030_UF	Bedroom 2	6.60	High	-	6.60	High	-
D030_UF	Bedroom 3	6.60	High	-	6.60	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 26.
 *** 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 54.

C.3.14 SE Results: Duplexes - Group E1

Table No. C.3.14 - Sunlight Exposure Results: Duplexes - Group E1							
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**
D031_LF	LKD	8.80	High	Compliant	9.40	High	Compliant
D031_LF	Bedroom 1	0.10	Below Minimum	-	0.40	Below Minimum	-
D031_LF	Bedroom 2	0.10	Below Minimum	-	0.40	Below Minimum	-
D031_LF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D031_UF	Kitchen	0.40	Below Minimum	-	0.40	Below Minimum	-
D031_UF	Liv-Din	9.40	High	Compliant	9.40	High	Compliant
D031_UF	Bedroom 1	7.20	High	-	7.20	High	-
D031_UF	Bedroom 2	9.40	High	-	9.40	High	-
D031_UF	Bedroom 3	0.40	Below Minimum	-	0.40	Below Minimum	-
D032_LF	LKD	5.30	High	Compliant	5.80	High	Compliant
D032_LF	Bedroom 1	0.10	Below Minimum	-	0.40	Below Minimum	-
D032_LF	Bedroom 2	0.20	Below Minimum	-	0.40	Below Minimum	-
D032_UF	Kitchen	0.40	Below Minimum	-	0.40	Below Minimum	-
D032_UF	Liv-Din	7.20	High	Compliant	7.20	High	Compliant
D032_UF	Bedroom 1	7.20	High	-	7.20	High	-
D032_UF	Bedroom 2	7.20	High	-	7.20	High	-
D032_UF	Bedroom 3	0.40	Below Minimum	-	0.40	Below Minimum	-
D033_LF	LKD	5.50	High	Compliant	5.50	High	Compliant
D033_LF	Bedroom 1	0.40	Below Minimum	-	0.40	Below Minimum	-
D033_LF	Bedroom 2	0.40	Below Minimum	-	0.40	Below Minimum	-
D033_UF	Kitchen	0.40	Below Minimum	-	0.40	Below Minimum	-
D033_UF	Liv-Din	6.90	High	-	6.90	High	-
D033_UF	Bedroom 1	7.20	High	Compliant	7.20	High	Compliant
D033_UF	Bedroom 2	7.20	High	-	7.20	High	-
D033_UF	Bedroom 3	0.40	Below Minimum	-	0.40	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 26.
 *** 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 54.

C.3.15 SE Results: Duplexes - Group E1

Table No. C.3.15 - Sunlight Exposure Results: Duplexes - Group E1							
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**
D034_LF	LKD	3.40	Medium	Compliant	3.40	Medium	Compliant
D034_LF	Bedroom 1	0.40	Below Minimum	-	0.40	Below Minimum	-
D034_LF	Bedroom 2	0.40	Below Minimum	-	0.40	Below Minimum	-
D034_UF	Kitchen	0.40	Below Minimum	-	0.40	Below Minimum	-
D034_UF	Liv-Din	7.50	High	Compliant	7.50	High	Compliant
D034_UF	Bedroom 1	7.20	High	-	7.20	High	-
D034_UF	Bedroom 2	7.20	High	-	7.20	High	-
D034_UF	Bedroom 3	0.40	Below Minimum	-	0.40	Below Minimum	-
D035_LF	LKD	2.80	Minimum	Compliant	2.80	Minimum	Compliant
D035_LF	Bedroom 1	0.40	Below Minimum	-	0.40	Below Minimum	-
D035_UF	LKD	7.90	High	Compliant	7.90	High	Compliant
D035_UF	Bedroom 1	7.20	High	-	7.20	High	-
D035_UF	Bedroom 2	0.40	Below Minimum	-	0.40	Below Minimum	-
D036_LF	LKD	6.00	High	Compliant	6.90	High	Compliant
D036_LF	Bedroom 1	0.40	Below Minimum	-	0.40	Below Minimum	-
D036_LF	Bedroom 2	0.40	Below Minimum	-	0.40	Below Minimum	-
D036_UF	Kitchen	0.40	Below Minimum	-	0.40	Below Minimum	-
D036_UF	Liv-Din	7.50	High	Compliant	7.50	High	Compliant
D036_UF	Bedroom 1	7.20	High	-	7.20	High	-
D036_UF	Bedroom 2	7.20	High	-	7.20	High	-
D036_UF	Bedroom 3	0.40	Below Minimum	-	0.40	Below Minimum	-
D037_LF	LKD	4.70	High	Compliant	6.20	High	Compliant
D037_LF	Bedroom 1	0.40	Below Minimum	-	0.40	Below Minimum	-
D037_LF	Bedroom 2	0.40	Below Minimum	-	0.40	Below Minimum	-
D037_UF	Kitchen	0.40	Below Minimum	-	0.40	Below Minimum	-
D037_UF	Liv-Din	7.50	High	Compliant	7.50	High	Compliant
D037_UF	Bedroom 1	7.20	High	-	7.20	High	-
D037_UF	Bedroom 2	7.20	High	-	7.20	High	-
D037_UF	Bedroom 3	0.40	Below Minimum	-	0.40	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 26.
 *** 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 54.

C.3.16 SE Results: Duplexes - Group E2

Table No. C.3.16 - Sunlight Exposure Results: Duplexes - Group E2							
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**
D038_LF	LKD	6.50	High	Compliant	7.10	High	Compliant
D038_LF	Bedroom 1	0.90	Below Minimum	-	0.90	Below Minimum	-
D038_LF	Bedroom 2	0.90	Below Minimum	-	0.90	Below Minimum	-
D038_LF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D038_UF	Kitchen	0.90	Below Minimum	-	0.90	Below Minimum	-
D038_UF	Liv-Din	7.10	High	Compliant	7.10	High	Compliant
D038_UF	Bedroom 1	6.90	High	-	6.90	High	-
D038_UF	Bedroom 2	6.90	High	-	6.90	High	-
D038_UF	Bedroom 3	0.90	Below Minimum	-	0.90	Below Minimum	-
D039_LF	LKD	4.90	High	Compliant	5.60	High	Compliant
D039_LF	Bedroom 1	0.90	Below Minimum	-	0.90	Below Minimum	-
D039_LF	Bedroom 2	0.90	Below Minimum	-	0.90	Below Minimum	-
D039_UF	Kitchen	0.90	Below Minimum	-	0.90	Below Minimum	-
D039_UF	Liv-Din	7.10	High	Compliant	7.10	High	Compliant
D039_UF	Bedroom 1	6.90	High	-	6.90	High	-
D039_UF	Bedroom 2	6.90	High	-	6.90	High	-
D039_UF	Bedroom 3	0.90	Below Minimum	-	0.90	Below Minimum	-
D040_LF	LKD	5.40	High	Compliant	5.40	High	Compliant
D040_LF	Bedroom 1	0.90	Below Minimum	-	0.90	Below Minimum	-
D040_UF	LKD	8.00	High	Compliant	8.00	High	Compliant
D040_UF	Bedroom 1	6.90	High	-	6.90	High	-
D040_UF	Bedroom 2	0.90	Below Minimum	-	0.90	Below Minimum	-
D041_LF	LKD	5.60	High	Compliant	6.70	High	Compliant
D041_LF	Bedroom 1	0.90	Below Minimum	-	0.90	Below Minimum	-
D041_LF	Bedroom 2	0.90	Below Minimum	-	0.90	Below Minimum	-
D041_UF	Kitchen	0.90	Below Minimum	-	0.90	Below Minimum	-
D041_UF	Liv-Din	7.10	High	Compliant	7.10	High	Compliant
D041_UF	Bedroom 1	6.90	High	-	6.90	High	-
D041_UF	Bedroom 2	6.90	High	-	6.90	High	-
D041_UF	Bedroom 3	0.90	Below Minimum	-	0.90	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 26.
 *** 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 54.

C.3.17 SE Results: Duplexes - Group E2

Table No. C.3.17 - Sunlight Exposure Results: Duplexes - Group E2

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**
D042_LF	LKD	5.60	High	Compliant	5.60	High	Compliant
D042_LF	Bedroom 1	0.90	Below Minimum	-	0.90	Below Minimum	-
D042_LF	Bedroom 2	0.90	Below Minimum	-	0.90	Below Minimum	-
D042_UF	Kitchen	0.90	Below Minimum	-	0.90	Below Minimum	-
D042_UF	Liv-Din	7.10	High	Compliant	7.10	High	Compliant
D042_UF	Bedroom 1	6.90	High	-	6.90	High	-
D042_UF	Bedroom 2	6.90	High	-	6.90	High	-
D042_UF	Bedroom 3	0.90	Below Minimum	-	0.90	Below Minimum	-
D043_LF	LKD	5.80	High	Compliant	5.80	High	Compliant
D043_LF	Bedroom 1	0.90	Below Minimum	-	0.90	Below Minimum	-
D043_LF	Bedroom 2	0.90	Below Minimum	-	0.90	Below Minimum	-
D043_UF	Kitchen	0.90	Below Minimum	-	0.90	Below Minimum	-
D043_UF	Liv-Din	6.80	High	-	6.80	High	-
D043_UF	Bedroom 1	6.90	High	Compliant	6.90	High	Compliant
D043_UF	Bedroom 2	6.90	High	-	6.90	High	-
D043_UF	Bedroom 3	0.90	Below Minimum	-	0.90	Below Minimum	-
D044_LF	LKD	4.60	High	Compliant	4.60	High	Compliant
D044_LF	Bedroom 1	0.90	Below Minimum	-	0.90	Below Minimum	-
D044_LF	Bedroom 2	0.90	Below Minimum	-	0.90	Below Minimum	-
D044_UF	Kitchen	0.90	Below Minimum	-	0.90	Below Minimum	-
D044_UF	Liv-Din	7.10	High	Compliant	7.10	High	Compliant
D044_UF	Bedroom 1	6.90	High	-	6.90	High	-
D044_UF	Bedroom 2	6.90	High	-	6.90	High	-
D044_UF	Bedroom 3	0.90	Below Minimum	-	0.90	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 26.

*** 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 54.

C.3.18 SE Results: Duplexes - Group F

Table No. C.3.18 - Sunlight Exposure Results: Duplexes - Group 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**
D045_LF	LKD	9.40	High	Compliant	9.40	High	Compliant
D045_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D045_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D045_LF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D045_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D045_UF	Liv-Din	9.40	High	Compliant	9.40	High	Compliant
D045_UF	Bedroom 1	9.40	High	-	9.40	High	-
D045_UF	Bedroom 2	9.40	High	-	9.40	High	-
D045_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D046_LF	LKD	9.00	High	Compliant	9.00	High	Compliant
D046_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D046_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D046_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D046_UF	Liv-Din	8.90	High	-	8.90	High	-
D046_UF	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
D046_UF	Bedroom 2	9.40	High	-	9.40	High	-
D046_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D047_LF	LKD	9.40	High	Compliant	9.40	High	Compliant
D047_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D047_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D047_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D047_UF	Liv-Din	9.00	High	-	9.00	High	-
D047_UF	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
D047_UF	Bedroom 2	9.40	High	-	9.40	High	-
D047_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D048_LF	LKD	9.00	High	Compliant	9.00	High	Compliant
D048_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D048_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D048_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D048_UF	Liv-Din	8.90	High	-	8.90	High	-
D048_UF	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
D048_UF	Bedroom 2	9.40	High	-	9.40	High	-
D048_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D049_LF	LKD	9.40	High	Compliant	9.40	High	Compliant
D049_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D049_LF	Bedroom 2	3.10	Medium	-	3.10	Medium	-
D049_UF	LKD	9.40	High	Compliant	9.40	High	Compliant
D049_UF	Bedroom 1	9.40	High	-	9.40	High	-
D049_UF	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 26.

*** 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 54.

C.3.19 SE Results: Duplexes - Group G

Table No. C.3.19 - Sunlight Exposure Results: Duplexes - Group G							
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**
D050_LF	LKD	9.20	High	Compliant	9.20	High	Compliant
D050_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D050_LF	Bedroom 2	2.10	Minimum	-	2.10	Minimum	-
D050_UF	LKD	9.40	High	Compliant	9.40	High	Compliant
D050_UF	Bedroom 1	9.40	High	-	9.40	High	-
D050_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D051_LF	LKD	9.40	High	Compliant	9.40	High	Compliant
D051_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D051_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D051_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D051_UF	Liv-Din	9.00	High	-	9.00	High	-
D051_UF	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
D051_UF	Bedroom 2	9.40	High	-	9.40	High	-
D051_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D052_LF	LKD	9.00	High	Compliant	9.00	High	Compliant
D052_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D052_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D052_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D052_UF	Liv-Din	8.90	High	-	8.90	High	-
D052_UF	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
D052_UF	Bedroom 2	9.40	High	-	9.40	High	-
D052_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D053_LF	LKD	9.40	High	Compliant	9.40	High	Compliant
D053_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D053_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D053_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D053_UF	Liv-Din	9.00	High	-	9.00	High	-
D053_UF	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
D053_UF	Bedroom 2	9.40	High	-	9.40	High	-
D053_UF	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 26.

*** 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 54.

C.3.20SE Results: Duplexes - Group G

Table No. C.3.20 - Sunlight Exposure Results: Duplexes - Group G							
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**
D054_LF	LKD	9.00	High	Compliant	9.00	High	Compliant
D054_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D054_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D054_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D054_UF	Liv-Din	8.90	High	-	8.90	High	-
D054_UF	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
D054_UF	Bedroom 2	9.40	High	-	9.40	High	-
D054_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D055_LF	LKD	9.40	High	Compliant	9.40	High	Compliant
D055_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D055_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D055_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D055_UF	Liv-Din	9.00	High	-	9.00	High	-
D055_UF	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
D055_UF	Bedroom 2	9.40	High	-	9.40	High	-
D055_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D056_LF	LKD	9.00	High	Compliant	9.00	High	Compliant
D056_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D056_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D056_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D056_UF	Liv-Din	8.90	High	-	8.90	High	-
D056_UF	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
D056_UF	Bedroom 2	9.40	High	-	9.40	High	-
D056_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D057_LF	LKD	8.90	High	Compliant	9.40	High	Compliant
D057_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D057_LF	Bedroom 2	2.60	Minimum	-	2.60	Minimum	-
D057_UF	LKD	9.40	High	Compliant	9.40	High	Compliant
D057_UF	Bedroom 1	9.40	High	-	9.40	High	-
D057_UF	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 26.
 *** 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 54.

C.3.21 SE Results: Duplexes - Group H

Table No. C.3.21 - Sunlight Exposure Results: Duplexes - Group 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**
D058_LF	LKD	9.40	High	Compliant	9.40	High	Compliant
D058_LF	Bedroom 1	3.50	Medium	-	3.50	Medium	-
D058_UF	Kit-Din	3.90	Medium	-	3.90	Medium	-
D058_UF	Living Room	4.20	High	Compliant	4.20	High	Compliant
D058_UF	Bedroom 2	4.20	High	-	4.20	High	-
D058_UF	Bedroom 1	3.90	Medium	-	3.90	Medium	-
D059_LF	LKD	4.10	High	Compliant	4.10	High	Compliant
D059_LF	Bedroom 1	1.00	Below Minimum	-	2.00	Minimum	-
D059_UF	Living Room	4.20	High	Compliant	4.20	High	Compliant
D059_UF	Kit-Din	3.90	Medium	-	3.90	Medium	-
D059_UF	Bedroom 1	3.90	Medium	-	3.90	Medium	-
D059_UF	Bedroom 2	4.20	High	-	4.20	High	-
D060_LF	LKD	3.90	Medium	Compliant	3.90	Medium	Compliant
D060_LF	Bedroom 1	1.00	Below Minimum	-	1.00	Below Minimum	-
D060_UF	Kit-Din	3.90	Medium	-	3.90	Medium	-
D060_UF	Living Room	4.20	High	Compliant	4.20	High	Compliant
D060_UF	Bedroom 2	4.20	High	-	4.20	High	-
D060_UF	Bedroom 1	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 26.
 *** 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 54.

C.3.22 SE Results: Duplexes - Group I

Table No. C.3.22 - Sunlight Exposure Results: Duplexes - Group I							
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**
D061_LF	LKD	4.10	High	Compliant	4.40	High	Compliant
D061_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D061_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D061_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D061_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D061_UF	Bedroom 1	9.40	High	-	9.40	High	-
D062_LF	LKD	5.40	High	Compliant	5.40	High	Compliant
D062_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D062_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D062_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D062_UF	Bedroom 1	9.40	High	-	9.40	High	-
D062_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D063_LF	LKD	6.30	High	Compliant	6.30	High	Compliant
D063_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D063_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D063_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D063_UF	Bedroom 1	9.40	High	-	9.40	High	-
D063_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D064_LF	LKD	6.20	High	Compliant	6.60	High	Compliant
D064_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D064_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D064_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D064_UF	Bedroom 1	9.40	High	-	9.40	High	-
D064_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D065_LF	LKD	5.80	High	Compliant	6.90	High	Compliant
D065_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D065_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D065_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D065_UF	Bedroom 1	9.40	High	-	9.40	High	-
D065_UF	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 26.
 *** 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 54.

C.3.23 SE Results: Duplexes - Group I

Table No. C.3.23 - Sunlight Exposure Results: Duplexes - Group I							
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**
D066_LF	LKD	6.30	High	Compliant	7.00	High	Compliant
D066_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D066_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D066_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D066_UF	Bedroom 1	9.40	High	-	9.40	High	-
D066_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D067_LF	LKD	6.60	High	Compliant	6.60	High	Compliant
D067_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D067_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D067_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D067_UF	Bedroom 1	9.40	High	-	9.40	High	-
D067_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D068_LF	LKD	6.00	High	Compliant	6.00	High	Compliant
D068_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D068_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D068_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D068_UF	Bedroom 1	9.40	High	-	9.40	High	-
D068_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D069_LF	LKD	5.30	High	Compliant	5.30	High	Compliant
D069_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D069_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D069_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D069_UF	Bedroom 1	9.40	High	-	9.40	High	-
D069_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D070_LF	LKD	3.90	Medium	Compliant	4.60	High	Compliant
D070_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D070_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D070_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D070_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D070_UF	Bedroom 1	9.40	High	-	9.40	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 26. *** 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 54.							

C.3.24SE Results: Duplexes - Group J

Table No. C.3.24 - Sunlight Exposure Results: Duplexes - Group 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**
D071_LF	LKD	3.60	Medium	Compliant	4.10	High	Compliant
D071_LF	Bedroom 1	1.50	Minimum	-	1.50	Minimum	-
D071_UF	Kit-Din	4.20	High	Compliant	4.20	High	Compliant
D071_UF	Living Room	3.90	Medium	-	3.90	Medium	-
D071_UF	Bedroom 2	3.90	Medium	-	3.90	Medium	-
D071_UF	Bedroom 1	4.20	High	-	4.20	High	-
D072_LF	LKD	4.40	High	Compliant	4.40	High	Compliant
D072_LF	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
D072_UF	Living Room	3.90	Medium	-	3.90	Medium	-
D072_UF	Kit-Din	4.20	High	Compliant	4.20	High	Compliant
D072_UF	Bedroom 1	4.20	High	-	4.20	High	-
D072_UF	Bedroom 2	3.90	Medium	-	3.90	Medium	-
D073_LF	LKD	9.40	High	Compliant	9.40	High	Compliant
D073_LF	Bedroom 1	3.90	Medium	-	3.90	Medium	-
D073_UF	Kit-Din	4.20	High	Compliant	4.20	High	Compliant
D073_UF	Living Room	3.90	Medium	-	3.90	Medium	-
D073_UF	Bedroom 2	3.90	Medium	-	3.90	Medium	-
D073_UF	Bedroom 1	4.20	High	-	4.20	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 26.
 *** 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 54.

C.3.25 SE Results: Duplexes - Group K

Table No. C.3.25 - Sunlight Exposure Results: Duplexes - Group K							
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**
D074_LF	LKD	9.20	High	Compliant	9.20	High	Compliant
D074_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D074_LF	Bedroom 2	2.70	Minimum	-	2.70	Minimum	-
D074_UF	LKD	9.40	High	Compliant	9.40	High	Compliant
D074_UF	Bedroom 1	9.40	High	-	9.40	High	-
D074_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D075_LF	LKD	9.40	High	Compliant	9.40	High	Compliant
D075_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D075_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D075_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D075_UF	Liv-Din	9.00	High	-	9.00	High	-
D075_UF	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
D075_UF	Bedroom 2	9.40	High	-	9.40	High	-
D075_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D076_LF	LKD	9.00	High	Compliant	9.00	High	Compliant
D076_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D076_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D076_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D076_UF	Liv-Din	8.90	High	-	8.90	High	-
D076_UF	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
D076_UF	Bedroom 2	9.40	High	-	9.40	High	-
D076_UF	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 26.
 *** 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 54.

C.3.26SE Results: Duplexes - Group K

Table No. C.3.26 - Sunlight Exposure Results: Duplexes - Group K

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**
D077_LF	LKD	9.40	High	Compliant	9.40	High	Compliant
D077_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D077_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D077_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D077_UF	Liv-Din	9.00	High	-	9.00	High	-
D077_UF	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
D077_UF	Bedroom 2	9.40	High	-	9.40	High	-
D077_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D078_LF	LKD	9.00	High	Compliant	9.00	High	Compliant
D078_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D078_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D078_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D078_UF	Liv-Din	8.90	High	-	8.90	High	-
D078_UF	Bedroom 1	9.40	High	Compliant	9.40	High	Compliant
D078_UF	Bedroom 2	9.40	High	-	9.40	High	-
D078_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D079_LF	LKD	9.40	High	Compliant	9.40	High	Compliant
D079_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D079_LF	Bedroom 2	3.10	Medium	-	3.10	Medium	-
D079_UF	LKD	9.40	High	Compliant	9.40	High	Compliant
D079_UF	Bedroom 1	9.40	High	-	9.40	High	-
D079_UF	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 26.
 *** 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 54.

C.3.27 SE Results: Duplexes - Group L

Table No. C.3.27 - Sunlight Exposure Results: Duplexes - Group 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**
D080_LF	LKD	4.60	High	Compliant	4.60	High	Compliant
D080_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D080_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D080_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D080_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D080_UF	Bedroom 1	9.40	High	-	9.40	High	-
D081_LF	LKD	5.80	High	Compliant	5.80	High	Compliant
D081_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D081_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D081_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D081_UF	Bedroom 1	9.40	High	-	9.40	High	-
D081_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D082_LF	LKD	6.20	High	Compliant	6.20	High	Compliant
D082_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D082_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D082_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D082_UF	Bedroom 1	9.40	High	-	9.40	High	-
D082_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D083_LF	LKD	6.20	High	Compliant	6.20	High	Compliant
D083_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D083_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D083_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D083_UF	Bedroom 1	9.40	High	-	9.40	High	-
D083_UF	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 26.
 *** 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 54.

C.3.28SE Results: Duplexes - Group L

Table No. C.3.28 - Sunlight Exposure Results: Duplexes - Group 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**
D084_LF	LKD	6.10	High	Compliant	6.30	High	Compliant
D084_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D084_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D084_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D084_UF	Bedroom 1	9.40	High	-	9.40	High	-
D084_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D085_LF	LKD	5.90	High	Compliant	6.40	High	Compliant
D085_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D085_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D085_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D085_UF	Bedroom 1	9.40	High	-	9.40	High	-
D085_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D086_LF	LKD	6.00	High	Compliant	6.10	High	Compliant
D086_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D086_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D086_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D086_UF	Bedroom 1	9.40	High	-	9.40	High	-
D086_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D087_LF	LKD	4.90	High	Compliant	4.90	High	Compliant
D087_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D087_UF	Kit-Din	9.40	High	Compliant	9.40	High	Compliant
D087_UF	Living Room	0.00	Below Minimum	-	0.00	Below Minimum	-
D087_UF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D087_UF	Bedroom 1	9.40	High	-	9.40	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 26.
 *** 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 54.

C.3.29SE Results: Duplexes - Group M

Table No. C.3.29 - Sunlight Exposure Results: Duplexes - Group 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**
D088_LF	LKD	9.30	High	Compliant	9.30	High	Compliant
D088_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D088_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D088_UF	LKD	8.20	High	Compliant	8.20	High	Compliant
D088_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D088_UF	Bedroom 2	5.70	High	-	5.70	High	-
D088_UF	Bedroom 3	5.70	High	-	5.70	High	-
D089_LF	LKD	4.40	High	Compliant	4.70	High	Compliant
D089_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D089_UF	LKD	6.20	High	Compliant	6.20	High	Compliant
D089_UF	Bedroom 1	0.80	Below Minimum	-	0.80	Below Minimum	-
D089_UF	Bedroom 2	5.70	High	-	5.70	High	-
D089_UF	Bedroom 3	5.70	High	-	5.70	High	-
D090_LF	LKD	5.80	High	Compliant	5.80	High	Compliant
D090_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D090_UF	LKD	6.50	High	Compliant	6.50	High	Compliant
D090_UF	Bedroom 1	0.70	Below Minimum	-	0.70	Below Minimum	-
D090_UF	Bedroom 2	5.70	High	-	5.70	High	-
D090_UF	Bedroom 3	5.70	High	-	5.70	High	-
D091_LF	LKD	4.10	High	Compliant	4.70	High	Compliant
D091_LF	Bedroom 1	0.20	Below Minimum	-	0.20	Below Minimum	-
D091_UF	LKD	7.00	High	Compliant	7.00	High	Compliant
D091_UF	Bedroom 1	0.70	Below Minimum	-	0.70	Below Minimum	-
D091_UF	Bedroom 2	5.70	High	-	5.70	High	-
D091_UF	Bedroom 3	5.70	High	-	5.70	High	-
D092_LF	LKD	5.20	High	Compliant	5.80	High	Compliant
D092_LF	Bedroom 1	0.10	Below Minimum	-	0.10	Below Minimum	-
D092_UF	LKD	7.10	High	Compliant	7.10	High	Compliant
D092_UF	Bedroom 1	1.00	Below Minimum	-	1.00	Below Minimum	-
D092_UF	Bedroom 2	5.70	High	-	5.70	High	-
D092_UF	Bedroom 3	5.70	High	-	5.70	High	-
D093_LF	LKD	4.60	High	Compliant	4.70	High	Compliant
D093_LF	Bedroom 1	0.20	Below Minimum	-	0.20	Below Minimum	-
D093_UF	LKD	7.60	High	Compliant	7.60	High	Compliant
D093_UF	Bedroom 1	1.20	Below Minimum	-	1.20	Below Minimum	-
D093_UF	Bedroom 2	5.70	High	-	5.70	High	-
D093_UF	Bedroom 3	5.70	High	-	5.70	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 26.
 *** 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 54.

C.3.30SE Results: Duplexes - Group N

Table No. C.3.30 - Sunlight Exposure Results: Duplexes - Group N							
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**
D094_LF	LKD	5.30	High	Compliant	5.80	High	Compliant
D094_LF	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
D094_UF	LKD	9.40	High	Compliant	9.40	High	Compliant
D094_UF	Bedroom 1	1.20	Below Minimum	-	1.20	Below Minimum	-
D094_UF	Bedroom 2	5.70	High	-	5.70	High	-
D094_UF	Bedroom 3	5.70	High	-	5.70	High	-
D095_LF	LKD	4.00	High	Compliant	4.70	High	Compliant
D095_LF	Bedroom 1	0.30	Below Minimum	-	0.30	Below Minimum	-
D095_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D095_UF	Bedroom 1	1.20	Below Minimum	-	1.20	Below Minimum	-
D095_UF	Bedroom 2	5.70	High	-	5.70	High	-
D095_UF	Bedroom 3	5.70	High	-	5.70	High	-
D096_LF	LKD	4.60	High	Compliant	5.80	High	Compliant
D096_LF	Bedroom 1	1.20	Below Minimum	-	1.20	Below Minimum	-
D096_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D096_UF	Bedroom 1	1.20	Below Minimum	-	1.20	Below Minimum	-
D096_UF	Bedroom 2	5.70	High	-	5.70	High	-
D096_UF	Bedroom 3	5.70	High	-	5.70	High	-
D097_LF	LKD	4.10	High	Compliant	4.70	High	Compliant
D097_LF	Bedroom 1	0.30	Below Minimum	-	0.30	Below Minimum	-
D097_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D097_UF	Bedroom 1	1.20	Below Minimum	-	1.20	Below Minimum	-
D097_UF	Bedroom 2	5.70	High	-	5.70	High	-
D097_UF	Bedroom 3	5.70	High	-	5.70	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 26.
 *** 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 54.

C.3.31 SE Results: Duplexes - Group N

Table No. C.3.31 - Sunlight Exposure Results: Duplexes - Group N							
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**
D098_LF	LKD	5.80	High	Compliant	5.80	High	Compliant
D098_LF	Bedroom 1	1.20	Below Minimum	-	1.20	Below Minimum	-
D098_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D098_UF	Bedroom 1	1.20	Below Minimum	-	1.20	Below Minimum	-
D098_UF	Bedroom 2	5.70	High	-	5.70	High	-
D098_UF	Bedroom 3	5.70	High	-	5.70	High	-
D099_LF	LKD	4.10	High	Compliant	4.70	High	Compliant
D099_LF	Bedroom 1	0.30	Below Minimum	-	0.30	Below Minimum	-
D099_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D099_UF	Bedroom 1	1.20	Below Minimum	-	1.20	Below Minimum	-
D099_UF	Bedroom 2	5.70	High	-	5.70	High	-
D099_UF	Bedroom 3	5.70	High	-	5.70	High	-
D100_LF	LKD	5.20	High	Compliant	5.80	High	Compliant
D100_LF	Bedroom 1	1.10	Below Minimum	-	1.10	Below Minimum	-
D100_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D100_UF	Bedroom 1	1.20	Below Minimum	-	1.20	Below Minimum	-
D100_UF	Bedroom 2	5.70	High	-	5.70	High	-
D100_UF	Bedroom 3	5.70	High	-	5.70	High	-
D101_LF	LKD	4.70	High	Compliant	4.70	High	Compliant
D101_LF	Bedroom 1	1.50	Minimum	-	1.50	Minimum	-
D101_LF	Bedroom 2	0.20	Below Minimum	-	0.20	Below Minimum	-
D101_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D101_UF	Bedroom 1	1.20	Below Minimum	-	1.20	Below Minimum	-
D101_UF	Bedroom 2	5.70	High	-	5.70	High	-
D101_UF	Bedroom 3	5.70	High	-	5.70	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 26.
 *** 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 54.

C.3.32 SE Results: Duplexes - Group O1

Table No. C.3.32 - Sunlight Exposure Results: Duplexes - Group O1							
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**
D102_LF	LKD	8.20	High	Compliant	8.80	High	Compliant
D102_LF	Bedroom 1	1.70	Minimum	-	1.70	Minimum	-
D102_LF	Bedroom 2	1.70	Minimum	-	1.70	Minimum	-
D102_UF	LKD	9.40	High	Compliant	9.40	High	Compliant
D102_UF	Bedroom 1	1.10	Below Minimum	-	1.10	Below Minimum	-
D102_UF	Bedroom 2	5.80	High	-	5.80	High	-
D102_UF	Bedroom 3	5.80	High	-	5.80	High	-
D103_LF	LKD	4.50	High	Compliant	4.80	High	Compliant
D103_LF	Bedroom 1	0.20	Below Minimum	-	0.20	Below Minimum	-
D103_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D103_UF	Bedroom 1	1.10	Below Minimum	-	1.10	Below Minimum	-
D103_UF	Bedroom 2	5.80	High	-	5.80	High	-
D103_UF	Bedroom 3	5.80	High	-	5.80	High	-
D104_LF	LKD	5.70	High	Compliant	5.70	High	Compliant
D104_LF	Bedroom 1	1.00	Below Minimum	-	1.00	Below Minimum	-
D104_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D104_UF	Bedroom 1	1.10	Below Minimum	-	1.10	Below Minimum	-
D104_UF	Bedroom 2	5.80	High	-	5.80	High	-
D104_UF	Bedroom 3	5.80	High	-	5.80	High	-
D105_LF	LKD	3.80	Medium	Compliant	4.40	High	Compliant
D105_LF	Bedroom 1	0.20	Below Minimum	-	0.20	Below Minimum	-
D105_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D105_UF	Bedroom 1	1.10	Below Minimum	-	1.10	Below Minimum	-
D105_UF	Bedroom 2	5.80	High	-	5.80	High	-
D105_UF	Bedroom 3	5.80	High	-	5.80	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 26.
 *** 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 54.

C.3.33 SE Results: Duplexes - Group O1

Table No. C.3.33 - Sunlight Exposure Results: Duplexes - Group O1							
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**
D106_LF	LKD	5.50	High	Compliant	5.50	High	Compliant
D106_LF	Bedroom 1	0.90	Below Minimum	-	1.00	Below Minimum	-
D106_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D106_UF	Bedroom 1	1.10	Below Minimum	-	1.10	Below Minimum	-
D106_UF	Bedroom 2	5.80	High	-	5.80	High	-
D106_UF	Bedroom 3	5.80	High	-	5.80	High	-
D107_LF	LKD	3.70	Medium	Compliant	4.40	High	Compliant
D107_LF	Bedroom 1	0.30	Below Minimum	-	0.30	Below Minimum	-
D107_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D107_UF	Bedroom 1	1.10	Below Minimum	-	1.10	Below Minimum	-
D107_UF	Bedroom 2	5.80	High	-	5.80	High	-
D107_UF	Bedroom 3	5.80	High	-	5.80	High	-
D108_LF	LKD	4.50	High	Compliant	5.40	High	Compliant
D108_LF	Bedroom 1	1.00	Below Minimum	-	1.00	Below Minimum	-
D108_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D108_UF	Bedroom 1	1.10	Below Minimum	-	1.10	Below Minimum	-
D108_UF	Bedroom 2	5.80	High	-	5.80	High	-
D108_UF	Bedroom 3	5.80	High	-	5.80	High	-
D109_LF	LKD	3.70	Medium	Compliant	4.40	High	Compliant
D109_LF	Bedroom 1	0.40	Below Minimum	-	0.40	Below Minimum	-
D109_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D109_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D109_UF	Bedroom 1	1.10	Below Minimum	-	1.10	Below Minimum	-
D109_UF	Bedroom 2	5.80	High	-	5.80	High	-
D109_UF	Bedroom 3	5.80	High	-	5.80	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 26.
 *** 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 54.

C.3.34SE Results: Duplexes - Group O2

Table No. C.3.34 - Sunlight Exposure Results: Duplexes - Group O2							
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**
D110_LF	LKD	4.50	High	Compliant	5.00	High	Compliant
D110_LF	Bedroom 1	1.90	Minimum	-	1.90	Minimum	-
D110_UF	LKD	7.90	High	Compliant	7.90	High	Compliant
D110_UF	Bedroom 1	1.50	Minimum	-	1.50	Minimum	-
D110_UF	Bedroom 2	5.40	High	-	5.40	High	-
D110_UF	Bedroom 3	5.40	High	-	5.40	High	-
D111_LF	LKD	4.00	High	Compliant	4.00	High	Compliant
D111_LF	Bedroom 1	0.60	Below Minimum	-	0.60	Below Minimum	-
D111_UF	LKD	7.90	High	Compliant	7.90	High	Compliant
D111_UF	Bedroom 1	1.50	Minimum	-	1.50	Minimum	-
D111_UF	Bedroom 2	5.40	High	-	5.40	High	-
D111_UF	Bedroom 3	5.40	High	-	5.40	High	-
D112_LF	LKD	4.90	High	Compliant	5.00	High	Compliant
D112_LF	Bedroom 1	1.40	Below Minimum	-	1.40	Below Minimum	-
D112_UF	LKD	7.90	High	Compliant	7.90	High	Compliant
D112_UF	Bedroom 1	1.50	Minimum	-	1.50	Minimum	-
D112_UF	Bedroom 2	5.40	High	-	5.40	High	-
D112_UF	Bedroom 3	5.40	High	-	5.40	High	-
D113_LF	LKD	4.40	High	Compliant	4.40	High	Compliant
D113_LF	Bedroom 1	0.50	Below Minimum	-	0.50	Below Minimum	-
D113_UF	LKD	7.90	High	Compliant	7.90	High	Compliant
D113_UF	Bedroom 1	1.50	Minimum	-	1.50	Minimum	-
D113_UF	Bedroom 2	5.40	High	-	5.40	High	-
D113_UF	Bedroom 3	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 26.

*** 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 54.

C.3.35 SE Results: Duplexes - Group O2

Table No. C.3.35 - Sunlight Exposure Results: Duplexes - Group O2							
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**
D114_LF	LKD	5.10	High	Compliant	5.10	High	Compliant
D114_LF	Bedroom 1	1.40	Below Minimum	-	1.40	Below Minimum	-
D114_UF	LKD	7.90	High	Compliant	7.90	High	Compliant
D114_UF	Bedroom 1	1.50	Minimum	-	1.50	Minimum	-
D114_UF	Bedroom 2	5.40	High	-	5.40	High	-
D114_UF	Bedroom 3	5.40	High	-	5.40	High	-
D115_LF	LKD	4.00	High	Compliant	4.00	High	Compliant
D115_LF	Bedroom 1	0.50	Below Minimum	-	0.50	Below Minimum	-
D115_UF	LKD	7.90	High	Compliant	7.90	High	Compliant
D115_UF	Bedroom 1	1.50	Minimum	-	1.50	Minimum	-
D115_UF	Bedroom 2	5.40	High	-	5.40	High	-
D115_UF	Bedroom 3	5.40	High	-	5.40	High	-
D116_LF	LKD	5.10	High	Compliant	5.10	High	Compliant
D116_LF	Bedroom 1	1.40	Below Minimum	-	1.40	Below Minimum	-
D116_UF	LKD	7.90	High	Compliant	7.90	High	Compliant
D116_UF	Bedroom 1	1.50	Minimum	-	1.50	Minimum	-
D116_UF	Bedroom 2	5.40	High	-	5.40	High	-
D116_UF	Bedroom 3	5.40	High	-	5.40	High	-
D117_LF	LKD	4.10	High	Compliant	4.10	High	Compliant
D117_LF	Bedroom 1	0.50	Below Minimum	-	0.50	Below Minimum	-
D117_UF	LKD	7.90	High	Compliant	7.90	High	Compliant
D117_UF	Bedroom 1	1.50	Minimum	-	1.50	Minimum	-
D117_UF	Bedroom 2	5.40	High	-	5.40	High	-
D117_UF	Bedroom 3	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 26.

*** 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 54.

C.3.36SE Results: Duplexes - Group P1

Table No. C.3.36 - Sunlight Exposure Results: Duplexes - Group P1

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**
D118_LF	LKD	5.80	High	Compliant	5.80	High	Compliant
D118_LF	Bedroom 1	2.20	Minimum	-	2.20	Minimum	-
D118_LF	Bedroom 2	2.00	Minimum	-	2.20	Minimum	-
D118_LF	Bedroom 3	1.30	Below Minimum	-	1.30	Below Minimum	-
D118_UF	Kitchen	2.20	Minimum	-	2.20	Minimum	-
D118_UF	Liv-Din	7.30	High	-	7.30	High	-
D118_UF	Bedroom 1	5.80	High	-	5.80	High	-
D118_UF	Bedroom 2	8.30	High	Compliant	8.30	High	Compliant
D118_UF	Bedroom 3	2.20	Minimum	-	2.20	Minimum	-
D119_LF	LKD	4.60	High	Compliant	4.60	High	Compliant
D119_LF	Bedroom 1	2.20	Minimum	-	2.20	Minimum	-
D119_LF	Bedroom 2	2.20	Minimum	-	2.20	Minimum	-
D119_UF	Kitchen	2.20	Minimum	-	2.20	Minimum	-
D119_UF	Liv-Din	6.00	High	Compliant	6.00	High	Compliant
D119_UF	Bedroom 1	5.80	High	-	5.80	High	-
D119_UF	Bedroom 2	5.80	High	-	5.80	High	-
D119_UF	Bedroom 3	2.20	Minimum	-	2.20	Minimum	-
D120_LF	LKD	6.00	High	Compliant	6.00	High	Compliant
D120_LF	Bedroom 1	2.20	Minimum	-	2.20	Minimum	-
D120_LF	Bedroom 2	2.20	Minimum	-	2.20	Minimum	-
D120_UF	Kitchen	2.20	Minimum	-	2.20	Minimum	-
D120_UF	Liv-Din	6.00	High	Compliant	6.00	High	Compliant
D120_UF	Bedroom 1	5.80	High	-	5.80	High	-
D120_UF	Bedroom 2	5.80	High	-	5.80	High	-
D120_UF	Bedroom 3	2.20	Minimum	-	2.20	Minimum	-
D121_LF	LKD	4.60	High	Compliant	4.70	High	Compliant
D121_LF	Bedroom 1	2.10	Minimum	-	2.20	Minimum	-
D121_LF	Bedroom 2	2.20	Minimum	-	2.20	Minimum	-
D121_UF	Kitchen	2.20	Minimum	-	2.20	Minimum	-
D121_UF	Liv-Din	6.00	High	Compliant	6.00	High	Compliant
D121_UF	Bedroom 1	5.80	High	-	5.80	High	-
D121_UF	Bedroom 2	5.80	High	-	5.80	High	-
D121_UF	Bedroom 3	2.20	Minimum	-	2.20	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 26.
 *** 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 54.

C.3.37 SE Results: Duplexes - Group P1

Table No. C.3.37 - Sunlight Exposure Results: Duplexes - Group P1

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**
D122_LF	LKD	6.00	High	Compliant	6.00	High	Compliant
D122_LF	Bedroom 1	2.20	Minimum	-	2.20	Minimum	-
D122_UF	LKD	8.20	High	Compliant	8.20	High	Compliant
D122_UF	Bedroom 1	5.80	High	-	5.80	High	-
D122_UF	Bedroom 2	2.20	Minimum	-	2.20	Minimum	-
D123_LF	LKD	5.40	High	Compliant	5.40	High	Compliant
D123_LF	Bedroom 1	2.20	Minimum	-	2.20	Minimum	-
D123_LF	Bedroom 2	2.20	Minimum	-	2.20	Minimum	-
D123_UF	Kitchen	2.20	Minimum	-	2.20	Minimum	-
D123_UF	Liv-Din	6.00	High	Compliant	6.00	High	Compliant
D123_UF	Bedroom 1	5.80	High	-	5.80	High	-
D123_UF	Bedroom 2	5.80	High	-	5.80	High	-
D123_UF	Bedroom 3	2.20	Minimum	-	2.20	Minimum	-
D124_LF	LKD	4.60	High	Compliant	4.60	High	Compliant
D124_LF	Bedroom 1	1.80	Minimum	-	2.20	Minimum	-
D124_LF	Bedroom 2	2.00	Minimum	-	2.20	Minimum	-
D124_UF	Kitchen	2.20	Minimum	-	2.20	Minimum	-
D124_UF	Liv-Din	6.00	High	Compliant	6.00	High	Compliant
D124_UF	Bedroom 1	5.80	High	-	5.80	High	-
D124_UF	Bedroom 2	5.80	High	-	5.80	High	-
D124_UF	Bedroom 3	2.20	Minimum	-	2.20	Minimum	-
D125_LF	LKD	6.00	High	Compliant	6.00	High	Compliant
D125_LF	Bedroom 1	2.20	Minimum	-	2.20	Minimum	-
D125_LF	Bedroom 2	2.20	Minimum	-	2.20	Minimum	-
D125_UF	Kitchen	2.20	Minimum	-	2.20	Minimum	-
D125_UF	Liv-Din	6.00	High	Compliant	6.00	High	Compliant
D125_UF	Bedroom 1	5.80	High	-	5.80	High	-
D125_UF	Bedroom 2	5.80	High	-	5.80	High	-
D125_UF	Bedroom 3	2.20	Minimum	-	2.20	Minimum	-
D126_LF	LKD	4.60	High	Compliant	4.60	High	Compliant
D126_LF	Bedroom 1	2.20	Minimum	-	2.20	Minimum	-
D126_LF	Bedroom 2	1.90	Minimum	-	2.20	Minimum	-
D126_LF	Bedroom 3	0.90	Below Minimum	-	1.00	Below Minimum	-
D126_UF	Kitchen	2.20	Minimum	-	2.20	Minimum	-
D126_UF	Liv-Din	6.10	High	Compliant	6.10	High	Compliant
D126_UF	Bedroom 1	5.80	High	-	5.80	High	-
D126_UF	Bedroom 2	5.80	High	-	5.80	High	-
D126_UF	Bedroom 3	2.20	Minimum	-	2.20	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 26.
 *** 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 54.

C.3.38SE Results: Duplexes - Group P2

Table No. C.3.38 - Sunlight Exposure Results: Duplexes - Group P2							
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**
D127_LF	LKD	6.30	High	Compliant	6.30	High	Compliant
D127_LF	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
D127_LF	Bedroom 2	1.80	Minimum	-	1.80	Minimum	-
D127_UF	Kitchen	1.80	Minimum	-	1.80	Minimum	-
D127_UF	Liv-Din	6.40	High	Compliant	6.40	High	Compliant
D127_UF	Bedroom 1	6.10	High	-	6.10	High	-
D127_UF	Bedroom 2	6.10	High	-	6.10	High	-
D127_UF	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-
D128_LF	LKD	4.80	High	Compliant	4.80	High	Compliant
D128_LF	Bedroom 1	1.60	Minimum	-	1.80	Minimum	-
D128_LF	Bedroom 2	1.80	Minimum	-	1.80	Minimum	-
D128_UF	Kitchen	1.80	Minimum	-	1.80	Minimum	-
D128_UF	Liv-Din	6.40	High	Compliant	6.40	High	Compliant
D128_UF	Bedroom 1	6.10	High	-	6.10	High	-
D128_UF	Bedroom 2	6.10	High	-	6.10	High	-
D128_UF	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-
D129_LF	LKD	6.40	High	Compliant	6.40	High	Compliant
D129_LF	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
D129_LF	Bedroom 2	1.80	Minimum	-	1.80	Minimum	-
D129_UF	Kitchen	1.80	Minimum	-	1.80	Minimum	-
D129_UF	Liv-Din	6.40	High	Compliant	6.40	High	Compliant
D129_UF	Bedroom 1	6.10	High	-	6.10	High	-
D129_UF	Bedroom 2	6.10	High	-	6.10	High	-
D129_UF	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-
D130_LF	LKD	5.00	High	Compliant	5.00	High	Compliant
D130_LF	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
D130_LF	Bedroom 2	1.80	Minimum	-	1.80	Minimum	-
D130_UF	Kitchen	1.80	Minimum	-	1.80	Minimum	-
D130_UF	Liv-Din	6.40	High	Compliant	6.40	High	Compliant
D130_UF	Bedroom 1	6.10	High	-	6.10	High	-
D130_UF	Bedroom 2	6.10	High	-	6.10	High	-
D130_UF	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-
D131_LF	LKD	4.40	High	Compliant	4.80	High	Compliant
D131_LF	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
D131_UF	LKD	8.10	High	Compliant	8.10	High	Compliant
D131_UF	Bedroom 1	6.10	High	-	6.10	High	-
D131_UF	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 26.
 *** 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 54.

C.3.39SE Results: Duplexes - Group P2

Table No. C.3.39 - Sunlight Exposure Results: Duplexes - Group P2

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**
D132_LF	LKD	6.00	High	Compliant	6.00	High	Compliant
D132_LF	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
D132_LF	Bedroom 2	1.80	Minimum	-	1.80	Minimum	-
D132_UF	Kitchen	1.80	Minimum	-	1.80	Minimum	-
D132_UF	Liv-Din	6.40	High	Compliant	6.40	High	Compliant
D132_UF	Bedroom 1	6.10	High	-	6.10	High	-
D132_UF	Bedroom 2	6.10	High	-	6.10	High	-
D132_UF	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-
D133_LF	LKD	4.40	High	Compliant	4.40	High	Compliant
D133_LF	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
D133_LF	Bedroom 2	1.80	Minimum	-	1.80	Minimum	-
D133_UF	Kitchen	1.80	Minimum	-	1.80	Minimum	-
D133_UF	Liv-Din	6.40	High	Compliant	6.40	High	Compliant
D133_UF	Bedroom 1	6.10	High	-	6.10	High	-
D133_UF	Bedroom 2	6.10	High	-	6.10	High	-
D133_UF	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-
D134_LF	LKD	6.40	High	Compliant	6.40	High	Compliant
D134_LF	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
D134_LF	Bedroom 2	1.80	Minimum	-	1.80	Minimum	-
D134_UF	Kitchen	1.80	Minimum	-	1.80	Minimum	-
D134_UF	Liv-Din	6.40	High	Compliant	6.40	High	Compliant
D134_UF	Bedroom 1	6.10	High	-	6.10	High	-
D134_UF	Bedroom 2	6.10	High	-	6.10	High	-
D134_UF	Bedroom 3	1.80	Minimum	-	1.80	Minimum	-
D135_LF	LKD	5.60	High	Compliant	5.60	High	Compliant
D135_LF	Bedroom 1	1.80	Minimum	-	1.80	Minimum	-
D135_LF	Bedroom 2	1.80	Minimum	-	1.80	Minimum	-
D135_LF	Bedroom 3	0.50	Below Minimum	-	0.50	Below Minimum	-
D135_UF	Kitchen	1.80	Minimum	-	1.80	Minimum	-
D135_UF	Liv-Din	6.40	High	Compliant	6.40	High	Compliant
D135_UF	Bedroom 1	6.10	High	-	6.10	High	-
D135_UF	Bedroom 2	6.10	High	-	6.10	High	-
D135_UF	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 26.
 *** 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 54.

C.3.40 SE Results: Duplexes - Group Q1

Table No. C.3.40 - Sunlight Exposure Results: Duplexes - Group Q1							
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**
D136_LF	LKD	7.90	High	Compliant	8.40	High	Compliant
D136_LF	Bedroom 1	1.00	Below Minimum	-	1.00	Below Minimum	-
D136_LF	Bedroom 2	1.00	Below Minimum	-	1.00	Below Minimum	-
D136_LF	Bedroom 3	0.10	Below Minimum	-	0.10	Below Minimum	-
D136_UF	Kitchen	1.00	Below Minimum	-	1.00	Below Minimum	-
D136_UF	Liv-Din	9.40	High	Compliant	9.40	High	Compliant
D136_UF	Bedroom 1	6.70	High	-	6.70	High	-
D136_UF	Bedroom 2	9.40	High	-	9.40	High	-
D136_UF	Bedroom 3	1.00	Below Minimum	-	1.00	Below Minimum	-
D137_LF	LKD	5.30	High	Compliant	5.30	High	Compliant
D137_LF	Bedroom 1	1.00	Below Minimum	-	1.00	Below Minimum	-
D137_LF	Bedroom 2	1.00	Below Minimum	-	1.00	Below Minimum	-
D137_UF	Kitchen	1.00	Below Minimum	-	1.00	Below Minimum	-
D137_UF	Liv-Din	7.00	High	Compliant	7.00	High	Compliant
D137_UF	Bedroom 1	6.70	High	-	6.70	High	-
D137_UF	Bedroom 2	6.70	High	-	6.70	High	-
D137_UF	Bedroom 3	1.00	Below Minimum	-	1.00	Below Minimum	-
D138_LF	LKD	5.70	High	Compliant	6.20	High	Compliant
D138_LF	Bedroom 1	1.00	Below Minimum	-	1.00	Below Minimum	-
D138_UF	LKD	8.00	High	Compliant	8.00	High	Compliant
D138_UF	Bedroom 1	6.70	High	-	6.70	High	-
D138_UF	Bedroom 2	1.00	Below Minimum	-	1.00	Below Minimum	-
D139_LF	LKD	5.90	High	Compliant	6.10	High	Compliant
D139_LF	Bedroom 1	1.00	Below Minimum	-	1.00	Below Minimum	-
D139_LF	Bedroom 2	1.00	Below Minimum	-	1.00	Below Minimum	-
D139_UF	Kitchen	1.00	Below Minimum	-	1.00	Below Minimum	-
D139_UF	Liv-Din	7.00	High	Compliant	7.00	High	Compliant
D139_UF	Bedroom 1	6.70	High	-	6.70	High	-
D139_UF	Bedroom 2	6.70	High	-	6.70	High	-
D139_UF	Bedroom 3	1.00	Below Minimum	-	1.00	Below Minimum	-
D140_LF	LKD	5.60	High	Compliant	5.60	High	Compliant
D140_LF	Bedroom 1	1.00	Below Minimum	-	1.00	Below Minimum	-
D140_LF	Bedroom 2	1.00	Below Minimum	-	1.00	Below Minimum	-
D140_UF	Kitchen	1.00	Below Minimum	-	1.00	Below Minimum	-
D140_UF	Liv-Din	7.00	High	Compliant	7.00	High	Compliant
D140_UF	Bedroom 1	6.70	High	-	6.70	High	-
D140_UF	Bedroom 2	6.70	High	-	6.70	High	-
D140_UF	Bedroom 3	1.00	Below Minimum	-	1.00	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 26.

*** 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 54.

C.3.41 SE Results: Duplexes - Group Q2

Table No. C.3.41 - Sunlight Exposure Results: Duplexes - Group Q2							
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**
D141_LF	LKD	7.60	High	Compliant	7.60	High	Compliant
D141_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D141_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D141_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D141_UF	Liv-Din	7.80	High	-	7.80	High	-
D141_UF	Bedroom 1	8.00	High	Compliant	8.00	High	Compliant
D141_UF	Bedroom 2	8.00	High	-	8.00	High	-
D141_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D142_LF	LKD	7.70	High	Compliant	7.70	High	Compliant
D142_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D142_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D142_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D142_UF	Liv-Din	8.30	High	Compliant	8.30	High	Compliant
D142_UF	Bedroom 1	8.00	High	-	8.00	High	-
D142_UF	Bedroom 2	8.00	High	-	8.00	High	-
D142_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D143_LF	LKD	7.60	High	Compliant	7.60	High	Compliant
D143_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D143_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D143_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D143_UF	Liv-Din	8.30	High	Compliant	8.30	High	Compliant
D143_UF	Bedroom 1	8.00	High	-	8.00	High	-
D143_UF	Bedroom 2	8.00	High	-	8.00	High	-
D143_UF	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 26.
 *** 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 54.

C.3.42SE Results: Duplexes - Group Q2

Table No. C.3.42 - Sunlight Exposure Results: Duplexes - Group Q2							
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**
D144_LF	LKD	7.30	High	Compliant	7.70	High	Compliant
D144_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D144_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D144_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D144_UF	Liv-Din	8.30	High	Compliant	8.30	High	Compliant
D144_UF	Bedroom 1	8.00	High	-	8.00	High	-
D144_UF	Bedroom 2	8.00	High	-	8.00	High	-
D144_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D145_LF	LKD	7.60	High	Compliant	7.60	High	Compliant
D145_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D145_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D145_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D145_UF	Liv-Din	8.30	High	Compliant	8.30	High	Compliant
D145_UF	Bedroom 1	8.00	High	-	8.00	High	-
D145_UF	Bedroom 2	8.00	High	-	8.00	High	-
D145_UF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D146_LF	LKD	7.70	High	Compliant	7.70	High	Compliant
D146_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D146_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D146_LF	Bedroom 3	0.00	Below Minimum	-	0.00	Below Minimum	-
D146_UF	Kitchen	0.00	Below Minimum	-	0.00	Below Minimum	-
D146_UF	Liv-Din	8.40	High	Compliant	8.40	High	Compliant
D146_UF	Bedroom 1	8.00	High	-	8.00	High	-
D146_UF	Bedroom 2	8.00	High	-	8.00	High	-
D146_UF	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 26.
 *** 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 54.

C.3.43SE Results: Duplexes - Group R

Table No. C.3.43 - Sunlight Exposure Results: Duplexes - Group R							
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**
D147_LF	LKD	4.80	High	Compliant	6.10	High	Compliant
D147_LF	Bedroom 1	1.40	Below Minimum	-	1.40	Below Minimum	-
D147_UF	LKD	9.40	High	Compliant	9.40	High	Compliant
D147_UF	Bedroom 1	0.80	Below Minimum	-	0.80	Below Minimum	-
D147_UF	Bedroom 2	6.00	High	-	6.00	High	-
D147_UF	Bedroom 3	6.00	High	-	6.00	High	-
D148_LF	LKD	4.10	High	Compliant	5.00	High	Compliant
D148_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D148_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D148_UF	Bedroom 1	0.80	Below Minimum	-	0.80	Below Minimum	-
D148_UF	Bedroom 2	6.00	High	-	6.00	High	-
D148_UF	Bedroom 3	6.00	High	-	6.00	High	-
D149_LF	LKD	6.10	High	Compliant	6.10	High	Compliant
D149_LF	Bedroom 1	0.80	Below Minimum	-	0.80	Below Minimum	-
D149_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D149_UF	Bedroom 1	0.80	Below Minimum	-	0.80	Below Minimum	-
D149_UF	Bedroom 2	6.00	High	-	6.00	High	-
D149_UF	Bedroom 3	6.00	High	-	6.00	High	-
D150_LF	LKD	3.90	Medium	Compliant	5.10	High	Compliant
D150_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D150_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D150_UF	Bedroom 1	0.80	Below Minimum	-	0.80	Below Minimum	-
D150_UF	Bedroom 2	6.00	High	-	6.00	High	-
D150_UF	Bedroom 3	6.00	High	-	6.00	High	-
D151_LF	LKD	4.30	High	Compliant	6.10	High	Compliant
D151_LF	Bedroom 1	0.90	Below Minimum	-	0.90	Below Minimum	-
D151_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D151_UF	Bedroom 1	0.80	Below Minimum	-	0.80	Below Minimum	-
D151_UF	Bedroom 2	6.00	High	-	6.00	High	-
D151_UF	Bedroom 3	6.00	High	-	6.00	High	-
D152_LF	LKD	4.80	High	Compliant	5.00	High	Compliant
D152_LF	Bedroom 1	0.60	Below Minimum	-	0.60	Below Minimum	-
D152_LF	Bedroom 2	0.00	Below Minimum	-	0.00	Below Minimum	-
D152_UF	LKD	7.80	High	Compliant	7.80	High	Compliant
D152_UF	Bedroom 1	0.80	Below Minimum	-	0.80	Below Minimum	-
D152_UF	Bedroom 2	6.00	High	-	6.00	High	-
D152_UF	Bedroom 3	6.00	High	-	6.00	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 26.

*** 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 54.

C.3.44 SE Results: Duplexes - Group S

Table No. C.3.44 - Sunlight Exposure Results: Duplexes - Group S							
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**
D153_LF	LKD	2.80	Minimum	Compliant	2.80	Minimum	-
D153_LF	Bedroom 1	1.40	Below Minimum	-	9.40	High	Compliant
D153_LF	Bedroom 2	1.90	Minimum	-	1.90	Minimum	-
D153_UF	Living Room	4.40	High	Compliant	4.40	High	Compliant
D153_UF	Kit-Din	3.70	Medium	-	3.70	Medium	-
D153_UF	Bedroom 1	3.70	Medium	-	3.70	Medium	-
D153_UF	Bedroom 2	4.40	High	-	4.40	High	-
D154_LF	LKD	2.80	Minimum	Compliant	2.80	Minimum	Compliant
D154_LF	Bedroom 1	2.00	Minimum	-	2.00	Minimum	-
D154_UF	Living Room	4.40	High	Compliant	4.40	High	Compliant
D154_UF	Kit-Din	3.70	Medium	-	3.70	Medium	-
D154_UF	Bedroom 1	3.70	Medium	-	3.70	Medium	-
D154_UF	Bedroom 2	4.40	High	-	4.40	High	-
D155_LF	LKD	2.60	Minimum	Compliant	2.80	Minimum	Compliant
D155_LF	Bedroom 1	1.30	Below Minimum	-	2.00	Minimum	-
D155_UF	Living Room	4.40	High	Compliant	4.40	High	Compliant
D155_UF	Kit-Din	3.70	Medium	-	3.70	Medium	-
D155_UF	Bedroom 1	3.70	Medium	-	3.70	Medium	-
D155_UF	Bedroom 2	4.40	High	-	4.40	High	-
D156_LF	LKD	2.80	Minimum	Compliant	2.80	Minimum	Compliant
D156_LF	Bedroom 1	2.00	Minimum	-	2.00	Minimum	-
D156_UF	Living Room	4.40	High	Compliant	4.40	High	Compliant
D156_UF	Kit-Din	3.70	Medium	-	3.70	Medium	-
D156_UF	Bedroom 1	3.70	Medium	-	3.70	Medium	-
D156_UF	Bedroom 2	4.40	High	-	4.40	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 26.
 *** 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 54.

C.3.45SE Results: Duplexes - Group S

Table No. C.3.45 - Sunlight Exposure Results: Duplexes - Group S							
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**
D157_LF	LKD	2.80	Minimum	Compliant	2.80	Minimum	Compliant
D157_LF	Bedroom 1	2.00	Minimum	-	2.00	Minimum	-
D157_UF	Living Room	4.40	High	Compliant	4.40	High	Compliant
D157_UF	Kit-Din	3.70	Medium	-	3.70	Medium	-
D157_UF	Bedroom 1	3.70	Medium	-	3.70	Medium	-
D157_UF	Bedroom 2	4.40	High	-	4.40	High	-
D158_LF	LKD	2.80	Minimum	Compliant	2.80	Minimum	Compliant
D158_LF	Bedroom 1	1.70	Minimum	-	2.00	Minimum	-
D158_UF	Living Room	4.40	High	Compliant	4.40	High	Compliant
D158_UF	Kit-Din	3.70	Medium	-	3.70	Medium	-
D158_UF	Bedroom 1	3.70	Medium	-	3.70	Medium	-
D158_UF	Bedroom 2	4.40	High	-	4.40	High	-
D159_LF	LKD	2.70	Minimum	Compliant	2.70	Minimum	Compliant
D159_LF	Bedroom 1	1.60	Minimum	-	1.60	Minimum	-
D159_UF	Living Room	4.40	High	Compliant	4.40	High	Compliant
D159_UF	Kit-Din	3.70	Medium	-	3.70	Medium	-
D159_UF	Bedroom 1	3.70	Medium	-	3.70	Medium	-
D159_UF	Bedroom 2	4.40	High	-	4.40	High	-
D160_LF	LKD	2.40	Minimum	Compliant	2.40	Minimum	Compliant
D160_LF	Bedroom 1	1.60	Minimum	-	1.60	Minimum	-
D160_UF	Living Room	4.40	High	Compliant	4.40	High	Compliant
D160_UF	Kit-Din	3.70	Medium	-	3.70	Medium	-
D160_UF	Bedroom 1	3.70	Medium	-	3.70	Medium	-
D160_UF	Bedroom 2	4.40	High	-	4.40	High	-
D161_LF	LKD	3.60	Medium	Compliant	3.60	Medium	Compliant
D161_LF	Bedroom 1	1.60	Minimum	-	1.60	Minimum	-
D161_UF	Kit-Din	3.70	Medium	-	3.70	Medium	-
D161_UF	Living Room	4.40	High	Compliant	4.40	High	Compliant
D161_UF	Bedroom 2	4.40	High	-	4.40	High	-
D161_UF	Bedroom 1	3.70	Medium	-	3.70	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 26.
 *** 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 54.

C.3.46 SE Results: Duplexes - Group T

Table No. C.3.46 - Sunlight Exposure Results: Duplexes - Group 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**
D162_LF	LKD	2.80	Minimum	-	2.80	Minimum	-
D162_LF	Bedroom 1	4.40	High	Compliant	8.90	High	Compliant
D162_LF	Bedroom 2	0.20	Below Minimum	-	1.10	Below Minimum	-
D162_UF	Living Room	3.70	Medium	-	3.70	Medium	-
D162_UF	Kit-Din	4.40	High	Compliant	4.40	High	Compliant
D162_UF	Bedroom 1	4.40	High	-	4.40	High	-
D162_UF	Bedroom 2	3.70	Medium	-	3.70	Medium	-
D163_LF	LKD	2.80	Minimum	Compliant	2.80	Minimum	Compliant
D163_LF	Bedroom 1	0.00	Below Minimum	-	1.30	Below Minimum	-
D163_UF	Living Room	3.70	Medium	-	3.70	Medium	-
D163_UF	Kit-Din	4.40	High	Compliant	4.40	High	Compliant
D163_UF	Bedroom 1	4.40	High	-	4.40	High	-
D163_UF	Bedroom 2	3.70	Medium	-	3.70	Medium	-
D164_LF	LKD	2.80	Minimum	Compliant	2.80	Minimum	Compliant
D164_LF	Bedroom 1	0.30	Below Minimum	-	1.30	Below Minimum	-
D164_UF	Living Room	3.70	Medium	-	3.70	Medium	-
D164_UF	Kit-Din	4.40	High	Compliant	4.40	High	Compliant
D164_UF	Bedroom 1	4.40	High	-	4.40	High	-
D164_UF	Bedroom 2	3.70	Medium	-	3.70	Medium	-
D165_LF	LKD	2.90	Minimum	Compliant	2.90	Minimum	Compliant
D165_LF	Bedroom 1	0.50	Below Minimum	-	0.50	Below Minimum	-
D165_UF	Living Room	3.00	Medium	-	3.00	Medium	-
D165_UF	Kit-Din	4.40	High	Compliant	4.40	High	Compliant
D165_UF	Bedroom 1	4.40	High	-	4.40	High	-
D165_UF	Bedroom 2	3.70	Medium	-	3.70	Medium	-
D166_LF	LKD	4.20	High	Compliant	4.20	High	Compliant
D166_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D166_UF	Kit-Din	4.40	High	Compliant	4.40	High	Compliant
D166_UF	Living Room	1.90	Minimum	-	1.90	Minimum	-
D166_UF	Bedroom 2	3.30	Medium	-	3.30	Medium	-
D166_UF	Bedroom 1	4.40	High	-	4.40	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 26.
 *** 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 54.

C.3.47SE Results: Duplexes - Group U

Table No. C.3.47 - Sunlight Exposure Results: Duplexes - Group U							
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**
D167_LF	LKD	9.40	High	Compliant	9.40	High	Compliant
D167_LF	Bedroom 1	3.70	Medium	-	3.70	Medium	-
D167_UF	Kit-Din	4.40	High	Compliant	4.40	High	Compliant
D167_UF	Living Room	3.70	Medium	-	3.70	Medium	-
D167_UF	Bedroom 2	3.70	Medium	-	3.70	Medium	-
D167_UF	Bedroom 1	4.40	High	-	4.40	High	-
D168_LF	LKD	3.30	Medium	Compliant	3.30	Medium	Compliant
D168_LF	Bedroom 1	0.50	Below Minimum	-	1.30	Below Minimum	-
D168_UF	Living Room	3.70	Medium	-	3.70	Medium	-
D168_UF	Kit-Din	4.40	High	Compliant	4.40	High	Compliant
D168_UF	Bedroom 1	4.40	High	-	4.40	High	-
D168_UF	Bedroom 2	3.70	Medium	-	3.70	Medium	-
D169_LF	LKD	3.30	Medium	Compliant	3.30	Medium	Compliant
D169_LF	Bedroom 1	0.00	Below Minimum	-	1.30	Below Minimum	-
D169_UF	Living Room	3.70	Medium	-	3.70	Medium	-
D169_UF	Kit-Din	4.40	High	Compliant	4.40	High	Compliant
D169_UF	Bedroom 1	4.40	High	-	4.40	High	-
D169_UF	Bedroom 2	3.70	Medium	-	3.70	Medium	-
D170_LF	LKD	3.30	Medium	Compliant	3.30	Medium	Compliant
D170_LF	Bedroom 1	0.00	Below Minimum	-	1.30	Below Minimum	-
D170_UF	Living Room	3.70	Medium	-	3.70	Medium	-
D170_UF	Kit-Din	4.40	High	Compliant	4.40	High	Compliant
D170_UF	Bedroom 1	4.40	High	-	4.40	High	-
D170_UF	Bedroom 2	3.70	Medium	-	3.70	Medium	-
D171_LF	LKD	4.60	High	Compliant	4.60	High	Compliant
D171_LF	Bedroom 1	1.70	Minimum	-	1.70	Minimum	-
D171_LF	Bedroom 2	3.70	Medium	-	3.70	Medium	-
D171_UF	Living Room	3.70	Medium	-	3.70	Medium	-
D171_UF	Kit-Din	4.40	High	Compliant	4.40	High	Compliant
D171_UF	Bedroom 1	4.40	High	-	4.40	High	-
D171_UF	Bedroom 2	3.70	Medium	-	3.70	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 26.
 *** 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 54.

C.3.48 SE Results: Duplexes - Group V1

Table No. C.3.48 - Sunlight Exposure Results: Duplexes - Group V1							
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**
D172_LF	LKD	6.10	High	Compliant	7.20	High	Compliant
D172_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D172_UF	LKD	8.20	High	-	8.20	High	-
D172_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D172_UF	Bedroom 2	8.60	High	Compliant	8.60	High	Compliant
D172_UF	Bedroom 3	8.60	High	-	8.60	High	-
D173_LF	LKD	5.70	High	Compliant	8.20	High	Compliant
D173_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D173_UF	LKD	8.80	High	Compliant	8.80	High	Compliant
D173_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D173_UF	Bedroom 2	8.60	High	-	8.60	High	-
D173_UF	Bedroom 3	8.60	High	-	8.60	High	-
D174_LF	LKD	6.80	High	Compliant	8.70	High	Compliant
D174_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D174_UF	LKD	8.80	High	Compliant	8.80	High	Compliant
D174_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D174_UF	Bedroom 2	8.60	High	-	8.60	High	-
D174_UF	Bedroom 3	8.60	High	-	8.60	High	-
D175_LF	LKD	7.40	High	Compliant	8.70	High	Compliant
D175_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D175_UF	LKD	8.80	High	Compliant	8.80	High	Compliant
D175_UF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D175_UF	Bedroom 2	8.60	High	-	8.60	High	-
D175_UF	Bedroom 3	8.60	High	-	8.60	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 26.
 *** 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 54.

C.3.49 SE Results: Duplexes - Group V2

Table No. C.3.49 - Sunlight Exposure Results: Duplexes - Group V2

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**
D176_LF	LKD	6.30	High	Compliant	6.50	High	Compliant
D176_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D176_UF	LKD	6.90	High	Compliant	6.90	High	Compliant
D176_UF	Bedroom 1	0.30	Below Minimum	-	0.30	Below Minimum	-
D176_UF	Bedroom 2	6.40	High	-	6.40	High	-
D176_UF	Bedroom 3	6.40	High	-	6.40	High	-
D177_LF	LKD	5.20	High	Compliant	5.30	High	Compliant
D177_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D177_UF	LKD	7.70	High	Compliant	7.70	High	Compliant
D177_UF	Bedroom 1	0.30	Below Minimum	-	0.30	Below Minimum	-
D177_UF	Bedroom 2	6.40	High	-	6.40	High	-
D177_UF	Bedroom 3	6.40	High	-	6.40	High	-
D178_LF	LKD	6.50	High	Compliant	6.50	High	Compliant
D178_LF	Bedroom 1	0.50	Below Minimum	-	0.50	Below Minimum	-
D178_UF	LKD	7.70	High	Compliant	7.70	High	Compliant
D178_UF	Bedroom 1	0.30	Below Minimum	-	0.30	Below Minimum	-
D178_UF	Bedroom 2	6.40	High	-	6.40	High	-
D178_UF	Bedroom 3	6.40	High	-	6.40	High	-
D179_LF	LKD	5.40	High	Compliant	5.40	High	Compliant
D179_LF	Bedroom 1	0.00	Below Minimum	-	0.00	Below Minimum	-
D179_UF	LKD	7.70	High	Compliant	7.70	High	Compliant
D179_UF	Bedroom 1	0.30	Below Minimum	-	0.30	Below Minimum	-
D179_UF	Bedroom 2	6.40	High	-	6.40	High	-
D179_UF	Bedroom 3	6.40	High	-	6.40	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 26.
 *** 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 54.

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*
1	KSG3A PS1	99.96%	50.00%	BRE Compliant	Yes
2	KSG3A PS2	99.99%	50.00%	BRE Compliant	Yes
3	KSGU3 PS1	97.40%	50.00%	BRE Compliant	Yes
4	KSG3A1	87.89%	50.00%	BRE Compliant	Yes
5	KSG3A2	100.00%	50.00%	BRE Compliant	Yes
6	KSG3A6	100.00%	50.00%	BRE Compliant	Yes
7	KSG3C1	68.62%	50.00%	BRE Compliant	Yes
8	KSG3C2	57.89%	50.00%	BRE Compliant	Yes
9	KSGU3	64.85%	50.00%	BRE Compliant	Yes
10	KSG3B1	100.00%	50.00%	BRE Compliant	Yes
11	KSG3B2	100.00%	50.00%	BRE Compliant	Yes
12	KSG3A7	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.

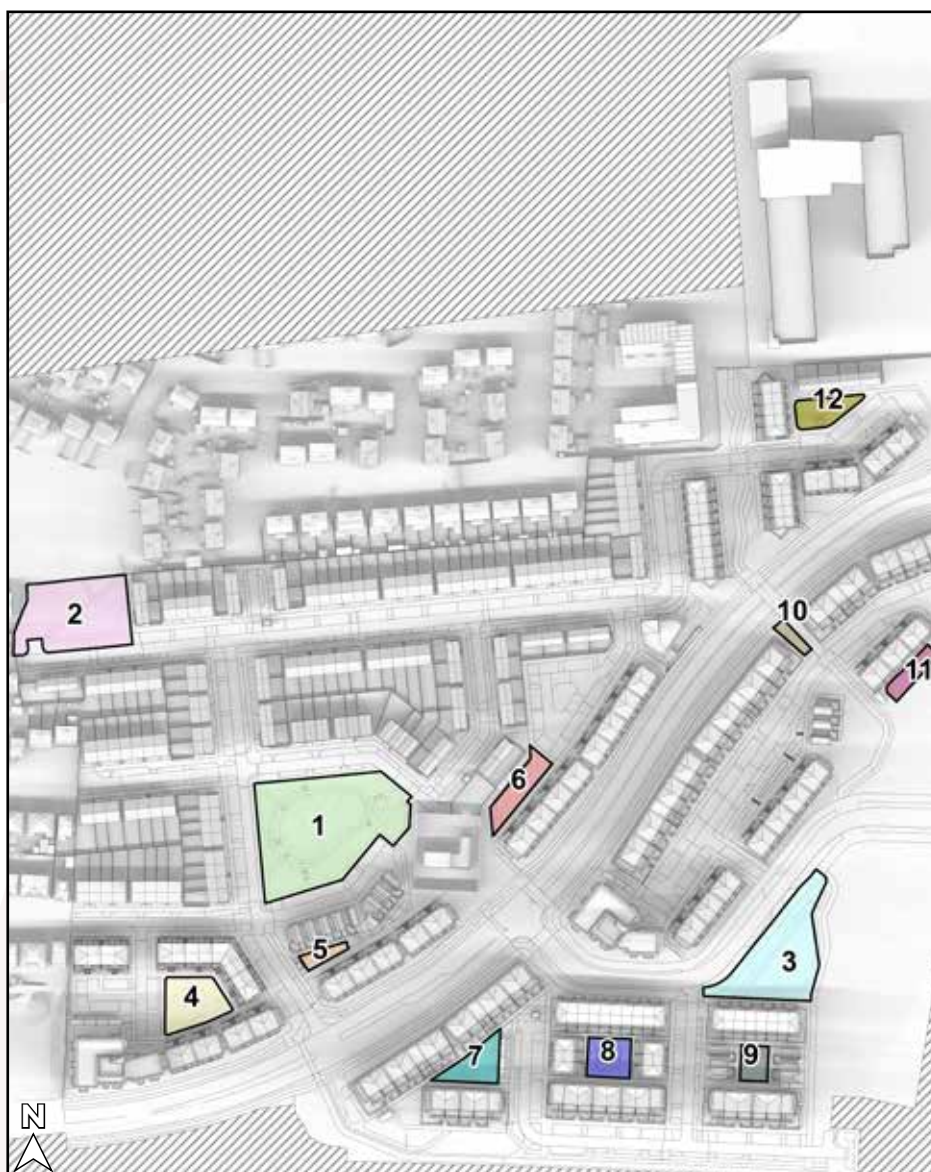


Figure C.132: Indication of the amenity areas that have been analysed (L), Area capable of receiving 2 hours of sunlight on March 21st shown in white (R)

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): Creche

Table No. D.1.1 - Supplementary SDA Results (I.S. EN 17037 criteria): Creche						
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*	
Creche	Kitchen	17%	97%	16%	97%	Non-compliant
Creche	Staff Room	24%	100%	23%	100%	Non-compliant
Creche	Room 01	96%	100%	93%	100%	Compliant
Creche	Room 02	89%	100%	60%	95%	Compliant
Creche	Room 03	100%	100%	99%	100%	Compliant
Creche	Room 04	90%	100%	89%	100%	Compliant
Creche	Room 05	66%	99%	66%	99%	Compliant
* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 20. For floor plans of the assessed units please refer to section C.1 on page 54.						

D.1.2 Supplementary SDA Results (I.S. EN 17037 criteria): Apt. Block 1 - Ground & First Floors

Table No. D.1.2 - Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block 1

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*	
B1_00_01	LKD	71%	100%	50%	100%	Compliant
B1_00_01	Bedroom 1	100%	100%	100%	100%	Compliant
B1_00_01	Bedroom 2	81%	100%	59%	100%	Compliant
B1_00_02	LKD	76%	100%	61%	100%	Compliant
B1_00_02	Bedroom 1	100%	100%	100%	100%	Compliant
B1_00_03	LKD	63%	100%	45%	100%	Trees affecting compliance
B1_00_03	Bedroom 1	100%	100%	82%	100%	Compliant
B1_00_03	Bedroom 2	100%	100%	100%	100%	Compliant
B1_00_04	LKD	75%	100%	52%	100%	Compliant
B1_00_04	Bedroom 1	100%	100%	74%	100%	Compliant
B1_00_05	LKD	100%	100%	100%	100%	Compliant
B1_00_05	Bedroom 1	100%	100%	100%	100%	Compliant
B1_00_05	Bedroom 2	100%	100%	100%	100%	Compliant
B1_00_06	LKD	45%	100%	44%	98%	Non-compliant
B1_00_06	Bedroom 2	78%	100%	78%	100%	Compliant
B1_00_07	LKD	96%	100%	94%	100%	Compliant
B1_00_07	Bedroom 1	98%	100%	98%	100%	Compliant
B1_00_07	Bedroom 2	50%	100%	49%	100%	Trees affecting compliance
B1_00_08	LKD	34%	80%	33%	77%	Non-compliant
B1_00_08	Bedroom 1	50%	100%	50%	100%	Compliant
B1_01_01	LKD	91%	100%	73%	100%	Compliant
B1_01_01	Bedroom 1	100%	100%	100%	100%	Compliant
B1_01_01	Bedroom 2	100%	100%	100%	100%	Compliant
B1_01_02	LKD	80%	100%	69%	100%	Compliant
B1_01_02	Bedroom 1	100%	100%	100%	100%	Compliant
B1_01_03	LKD	66%	100%	57%	100%	Compliant
B1_01_03	Bedroom 1	100%	100%	92%	100%	Compliant
B1_01_03	Bedroom 2	100%	100%	100%	100%	Compliant
B1_01_04	LKD	75%	100%	60%	100%	Compliant
B1_01_04	Bedroom 1	100%	100%	100%	100%	Compliant
B1_01_05	LKD	100%	100%	100%	100%	Compliant
B1_01_05	Bedroom 1	100%	100%	100%	100%	Compliant
B1_01_05	Bedroom 2	100%	100%	100%	100%	Compliant
B1_01_06	LKD	71%	100%	71%	100%	Compliant
B1_01_06	Bedroom 1	100%	100%	100%	100%	Compliant
B1_01_07	LKD	100%	100%	100%	100%	Compliant
B1_01_07	Bedroom 1	100%	100%	100%	100%	Compliant
B1_01_07	Bedroom 2	71%	100%	69%	100%	Compliant
B1_01_08	LKD	86%	100%	82%	100%	Compliant
B1_01_08	Bedroom 1	74%	100%	73%	100%	Compliant
B1_01_08	Bedroom 2	68%	100%	68%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.3 Supplementary SDA Results (I.S. EN 17037 criteria): Apt. Block 1 - Second Floor

Table No. D.1.3 - Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block 1						
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*	
B1_02_01	LKD	100%	100%	100%	100%	Compliant
B1_02_01	Bedroom 1	100%	100%	100%	100%	Compliant
B1_02_01	Bedroom 2	100%	100%	100%	100%	Compliant
B1_02_02	LKD	81%	100%	81%	100%	Compliant
B1_02_02	Bedroom 1	100%	100%	100%	100%	Compliant
B1_02_03	LKD	68%	100%	65%	100%	Compliant
B1_02_03	Bedroom 1	100%	100%	100%	100%	Compliant
B1_02_03	Bedroom 2	100%	100%	100%	100%	Compliant
B1_02_04	LKD	77%	100%	75%	100%	Compliant
B1_02_04	Bedroom 1	100%	100%	100%	100%	Compliant
B1_02_05	LKD	100%	100%	100%	100%	Compliant
B1_02_05	Bedroom 1	100%	100%	100%	100%	Compliant
B1_02_05	Bedroom 2	100%	100%	100%	100%	Compliant
B1_02_06	LKD	74%	100%	74%	100%	Compliant
B1_02_06	Bedroom 1	100%	100%	100%	100%	Compliant
B1_02_07	LKD	100%	100%	100%	100%	Compliant
B1_02_07	Bedroom 1	100%	100%	100%	100%	Compliant
B1_02_07	Bedroom 2	89%	100%	87%	100%	Compliant
B1_02_08	LKD	98%	100%	97%	100%	Compliant
B1_02_08	Bedroom 1	100%	100%	98%	100%	Compliant
B1_02_08	Bedroom 2	85%	100%	82%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 20. For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.4 Supplementary SDA Results (I.S. EN 17037 criteria): Apt. Block 1 - Third & Fourth Floors

Table No. D.1.4 - Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block 1						
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*	
B1_03_01	LKD	100%	100%	100%	100%	Compliant
B1_03_01	Bedroom 1	100%	100%	100%	100%	Compliant
B1_03_01	Bedroom 2	100%	100%	100%	100%	Compliant
B1_03_02	LKD	84%	100%	84%	100%	Compliant
B1_03_02	Bedroom 1	100%	100%	100%	100%	Compliant
B1_03_03	LKD	68%	100%	67%	100%	Compliant
B1_03_03	Bedroom 1	100%	100%	100%	100%	Compliant
B1_03_03	Bedroom 2	100%	100%	100%	100%	Compliant
B1_03_04	LKD	79%	100%	78%	100%	Compliant
B1_03_04	Bedroom 1	100%	100%	100%	100%	Compliant
B1_03_05	LKD	100%	100%	100%	100%	Compliant
B1_03_05	Bedroom 1	100%	100%	100%	100%	Compliant
B1_03_05	Bedroom 2	100%	100%	100%	100%	Compliant
B1_03_06	LKD	75%	100%	75%	100%	Compliant
B1_03_06	Bedroom 1	100%	100%	100%	100%	Compliant
B1_03_07	LKD	100%	100%	100%	100%	Compliant
B1_03_07	Bedroom 1	100%	100%	100%	100%	Compliant
B1_03_07	Bedroom 2	99%	100%	96%	100%	Compliant
B1_03_08	LKD	100%	100%	100%	100%	Compliant
B1_03_08	Bedroom 1	100%	100%	100%	100%	Compliant
B1_03_08	Bedroom 2	90%	100%	90%	100%	Compliant
B1_04_01	LKD	83%	100%	83%	100%	Compliant
B1_04_01	Bedroom 1	100%	100%	100%	100%	Compliant
B1_04_02	LKD	82%	100%	82%	100%	Compliant
B1_04_02	Bedroom 1	100%	100%	100%	100%	Compliant
B1_04_03	LKD	100%	100%	100%	100%	Compliant
B1_04_03	Bedroom 1	100%	100%	100%	100%	Compliant
B1_04_03	Bedroom 2	100%	100%	100%	100%	Compliant
B1_04_04	LKD	76%	100%	76%	100%	Compliant
B1_04_04	Bedroom 1	100%	100%	100%	100%	Compliant
B1_04_05	LKD	100%	100%	100%	100%	Compliant
B1_04_05	Bedroom 1	100%	100%	100%	100%	Compliant
B1_04_05	Bedroom 2	100%	100%	100%	100%	Compliant
B1_04_06	LKD	100%	100%	100%	100%	Compliant
B1_04_06	Bedroom 1	100%	100%	100%	100%	Compliant
B1_04_06	Bedroom 2	100%	100%	100%	100%	Compliant
B1_04_06	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.5 Supplementary SDA Results (I.S. EN 17037 criteria): Apt. Block 2 - Ground & First Floors

Table No. D.1.5 - Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block 2						
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*	
B2_00_01	LKD	54%	100%	52%	100%	Compliant
B2_00_01	Bedroom 1	81%	100%	77%	100%	Compliant
B2_00_01	Bedroom 2	53%	100%	49%	100%	Trees affecting compliance
B2_00_02	LKD	45%	89%	41%	88%	Non-compliant
B2_00_02	Bedroom 1	67%	100%	65%	100%	Compliant
B2_00_03	LKD	45%	100%	41%	100%	Non-compliant
B2_00_03	Bedroom 1	95%	100%	92%	100%	Compliant
B2_00_03	Bedroom 2	100%	100%	100%	100%	Compliant
B2_00_04	LKD	55%	100%	50%	100%	Compliant
B2_00_04	Bedroom 1	89%	100%	80%	100%	Compliant
B2_00_05	LKD	100%	100%	100%	100%	Compliant
B2_00_05	Bedroom 1	99%	100%	93%	100%	Compliant
B2_00_05	Bedroom 1	100%	100%	98%	100%	Compliant
B2_00_06	LKD	43%	95%	37%	87%	Non-compliant
B2_00_06	Bedroom 1	67%	100%	59%	100%	Compliant
B2_00_07	LKD	73%	100%	70%	100%	Compliant
B2_00_07	Bedroom 1	94%	100%	85%	100%	Compliant
B2_00_07	Bedroom 2	26%	97%	26%	97%	Non-compliant
B2_00_08	LKD	33%	81%	33%	81%	Non-compliant
B2_00_08	Bedroom 1	37%	100%	37%	100%	Non-compliant
B2_01_01	LKD	98%	100%	98%	100%	Compliant
B2_01_01	Bedroom 1	100%	100%	100%	100%	Compliant
B2_01_01	Bedroom 2	100%	100%	100%	100%	Compliant
B2_01_02	LKD	60%	100%	59%	100%	Compliant
B2_01_02	Bedroom 1	96%	100%	94%	100%	Compliant
B2_01_03	LKD	52%	100%	51%	100%	Compliant
B2_01_03	Bedroom 1	100%	100%	100%	100%	Compliant
B2_01_03	Bedroom 2	100%	100%	100%	100%	Compliant
B2_01_04	LKD	63%	100%	61%	100%	Compliant
B2_01_04	Bedroom 1	96%	100%	94%	100%	Compliant
B2_01_05	LKD	100%	100%	100%	100%	Compliant
B2_01_05	Bedroom 1	100%	100%	100%	100%	Compliant
B2_01_05	Bedroom 1	100%	100%	100%	100%	Compliant
B2_01_06	LKD	50%	100%	49%	100%	Trees affecting compliance
B2_01_06	Bedroom 1	85%	100%	80%	100%	Compliant
B2_01_07	LKD	98%	100%	98%	100%	Compliant
B2_01_07	Bedroom 1	100%	100%	100%	100%	Compliant
B2_01_07	Bedroom 2	61%	100%	61%	100%	Compliant
B2_01_08	LKD	77%	100%	77%	100%	Compliant
B2_01_08	Bedroom 1	68%	100%	67%	100%	Compliant
B2_01_08	Bedroom 2	72%	100%	72%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.6 Supplementary SDA Results (I.S. EN 17037 criteria): Apt. Block 2 - Second Floor

Table No. D.1.6 - Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block 2						
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*	
B2_02_01	LKD	100%	100%	100%	100%	Compliant
B2_02_01	Bedroom 1	100%	100%	100%	100%	Compliant
B2_02_01	Bedroom 2	100%	100%	100%	100%	Compliant
B2_02_02	LKD	69%	100%	69%	100%	Compliant
B2_02_02	Bedroom 1	100%	100%	100%	100%	Compliant
B2_02_03	LKD	57%	100%	56%	100%	Compliant
B2_02_03	Bedroom 1	100%	100%	100%	100%	Compliant
B2_02_03	Bedroom 2	100%	100%	100%	100%	Compliant
B2_02_04	LKD	68%	100%	66%	100%	Compliant
B2_02_04	Bedroom 1	100%	100%	100%	100%	Compliant
B2_02_05	LKD	100%	100%	100%	100%	Compliant
B2_02_05	Bedroom 1	100%	100%	100%	100%	Compliant
B2_02_05	Bedroom 1	100%	100%	100%	100%	Compliant
B2_02_06	LKD	56%	100%	54%	100%	Compliant
B2_02_06	Bedroom 1	96%	100%	94%	100%	Compliant
B2_02_07	LKD	100%	100%	100%	100%	Compliant
B2_02_07	Bedroom 1	100%	100%	100%	100%	Compliant
B2_02_07	Bedroom 2	81%	100%	80%	100%	Compliant
B2_02_08	LKD	86%	100%	85%	100%	Compliant
B2_02_08	Bedroom 1	98%	100%	98%	100%	Compliant
B2_02_08	Bedroom 2	87%	100%	85%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.7 Supplementary SDA Results (I.S. EN 17037 criteria): Apt. Block 2 - Third & Fourth Floors

Table No. D.1.7 - Supplementary SDA Results (I.S. EN 17037 criteria): Apartment Block 2						
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*	
B2_03_01	LKD	100%	100%	100%	100%	Compliant
B2_03_01	Bedroom 1	100%	100%	100%	100%	Compliant
B2_03_01	Bedroom 2	100%	100%	100%	100%	Compliant
B2_03_02	LKD	79%	100%	79%	100%	Compliant
B2_03_02	Bedroom 1	100%	100%	100%	100%	Compliant
B2_03_03	LKD	61%	100%	61%	100%	Compliant
B2_03_03	Bedroom 1	100%	100%	100%	100%	Compliant
B2_03_03	Bedroom 2	100%	100%	100%	100%	Compliant
B2_03_04	LKD	75%	100%	75%	100%	Compliant
B2_03_04	Bedroom 1	100%	100%	100%	100%	Compliant
B2_03_05	LKD	100%	100%	100%	100%	Compliant
B2_03_05	Bedroom 1	100%	100%	100%	100%	Compliant
B2_03_05	Bedroom 1	100%	100%	100%	100%	Compliant
B2_03_06	LKD	58%	100%	57%	100%	Compliant
B2_03_06	Bedroom 1	100%	100%	100%	100%	Compliant
B2_03_07	LKD	100%	100%	100%	100%	Compliant
B2_03_07	Bedroom 1	100%	100%	100%	100%	Compliant
B2_03_07	Bedroom 2	96%	100%	96%	100%	Compliant
B2_03_08	LKD	99%	100%	99%	100%	Compliant
B2_03_08	Bedroom 1	100%	100%	100%	100%	Compliant
B2_03_08	Bedroom 2	97%	100%	95%	100%	Compliant
B2_04_01	LKD	75%	100%	75%	100%	Compliant
B2_04_01	Bedroom 1	100%	100%	100%	100%	Compliant
B2_04_02	LKD	77%	100%	77%	100%	Compliant
B2_04_02	Bedroom 1	100%	100%	100%	100%	Compliant
B2_04_03	LKD	100%	100%	100%	100%	Compliant
B2_04_03	Bedroom 1	100%	100%	100%	100%	Compliant
B2_04_03	Bedroom 1	100%	100%	100%	100%	Compliant
B2_04_04	LKD	63%	100%	63%	100%	Compliant
B2_04_04	Bedroom 1	100%	100%	100%	100%	Compliant
B2_04_05	LKD	100%	100%	100%	100%	Compliant
B2_04_05	Bedroom 1	100%	100%	100%	100%	Compliant
B2_04_05	Bedroom 2	100%	100%	100%	100%	Compliant
B2_04_06	LKD	100%	100%	100%	100%	Compliant
B2_04_06	Bedroom 1	100%	100%	100%	100%	Compliant
B2_04_06	Bedroom 2	100%	100%	100%	100%	Compliant
B2_04_06	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.8 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group A

Table No. D.1.8 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group A						
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*	
D001_LF	LKD	54%	100%	45%	100%	Trees affecting compliance
D001_LF	Bedroom 1	100%	100%	100%	100%	Compliant
D001_UF	LKD	100%	100%	100%	100%	Compliant
D001_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D001_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D001_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D002_LF	LKD	51%	100%	44%	100%	Trees affecting compliance
D002_LF	Bedroom 1	68%	100%	63%	100%	Compliant
D002_UF	LKD	100%	100%	100%	100%	Compliant
D002_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D002_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D002_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D003_LF	LKD	52%	100%	45%	100%	Trees affecting compliance
D003_LF	Bedroom 1	69%	100%	65%	100%	Compliant
D003_UF	LKD	100%	100%	100%	100%	Compliant
D003_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D003_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D003_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D004_LF	LKD	58%	100%	52%	100%	Compliant
D004_LF	Bedroom 1	100%	100%	100%	100%	Compliant
D004_UF	LKD	100%	100%	100%	100%	Compliant
D004_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D004_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D004_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.9 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group B

Table No. D.1.9 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group 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*	
D005_LF	LKD	55%	100%	40%	100%	Trees affecting compliance
D005_LF	Bedroom 1	100%	100%	100%	100%	Compliant
D005_UF	LKD	100%	100%	100%	100%	Compliant
D005_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D005_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D005_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D006_LF	LKD	52%	100%	40%	100%	Trees affecting compliance
D006_LF	Bedroom 1	74%	100%	65%	100%	Compliant
D006_UF	LKD	100%	100%	100%	100%	Compliant
D006_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D006_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D006_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D007_LF	LKD	55%	100%	49%	100%	Trees affecting compliance
D007_LF	Bedroom 1	80%	100%	69%	100%	Compliant
D007_UF	LKD	100%	100%	100%	100%	Compliant
D007_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D007_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D007_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D008_LF	LKD	56%	100%	51%	100%	Compliant
D008_LF	Bedroom 1	66%	100%	44%	100%	Trees affecting compliance
D008_UF	LKD	100%	100%	100%	100%	Compliant
D008_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D008_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D008_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.10 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group B

Table No. D.1.10 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group 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*	
D009_LF	LKD	51%	100%	36%	100%	Trees affecting compliance
D009_LF	Bedroom 1	16%	92%	13%	76%	Non-compliant
D009_LF	Bedroom 2	71%	100%	69%	100%	Compliant
D009_LF	Bedroom 3	60%	100%	40%	100%	Trees affecting compliance
D009_MF	LKD	100%	100%	100%	100%	Compliant
D009_MF	Bedroom 1	98%	100%	92%	100%	Compliant
D009_MF	Bedroom 2	100%	100%	100%	100%	Compliant
D009_MF	Bedroom 3	80%	100%	80%	100%	Compliant
D009_UF	LKD	100%	100%	100%	100%	Compliant
D009_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D009_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D009_UF	Bedroom 3	90%	100%	80%	100%	Compliant
D010_LF	LKD	73%	100%	44%	100%	Trees affecting compliance
D010_LF	Bedroom 1	60%	100%	45%	100%	Trees affecting compliance
D010_UF	LKD	100%	100%	100%	100%	Compliant
D010_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D010_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D010_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D011_LF	LKD	75%	100%	59%	100%	Compliant
D011_LF	Bedroom 1	63%	100%	47%	100%	Trees affecting compliance
D011_UF	LKD	100%	100%	100%	100%	Compliant
D011_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D011_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D011_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D012_LF	LKD	77%	100%	62%	100%	Compliant
D012_LF	Bedroom 1	82%	100%	71%	100%	Compliant
D012_UF	LKD	100%	100%	100%	100%	Compliant
D012_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D012_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D012_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.11 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group C1

Table No. D.1.11 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group C1						
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*	
D013_LF	LKD	100%	100%	100%	100%	Compliant
D013_LF	Bedroom 1	48%	100%	33%	100%	Non-compliant
D013_UF	LKD	100%	100%	100%	100%	Compliant
D013_UF	Bedroom 1	100%	100%	98%	100%	Compliant
D013_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D013_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D014_LF	LKD	100%	100%	100%	100%	Compliant
D014_LF	Bedroom 1	37%	100%	28%	100%	Non-compliant
D014_UF	LKD	100%	100%	100%	100%	Compliant
D014_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D014_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D014_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D015_LF	LKD	100%	100%	100%	100%	Compliant
D015_LF	Bedroom 1	42%	100%	30%	100%	Non-compliant
D015_UF	LKD	100%	100%	100%	100%	Compliant
D015_UF	Bedroom 1	98%	100%	98%	100%	Compliant
D015_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D015_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D016_LF	LKD	100%	100%	100%	100%	Compliant
D016_LF	Bedroom 1	38%	100%	23%	100%	Non-compliant
D016_LF	Bedroom 2	43%	100%	26%	100%	Non-compliant
D016_UF	LKD	100%	100%	100%	100%	Compliant
D016_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D016_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D016_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.12 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group C2

Table No. D.1.12 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group C2						
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*	
D017_LF	LKD	100%	100%	100%	100%	Compliant
D017_LF	Bedroom 1	44%	100%	28%	100%	Non-compliant
D017_UF	LKD	100%	100%	100%	100%	Compliant
D017_UF	Bedroom 1	100%	100%	98%	100%	Compliant
D017_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D017_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D018_LF	LKD	100%	100%	100%	100%	Compliant
D018_LF	Bedroom 1	28%	100%	25%	100%	Non-compliant
D018_UF	LKD	100%	100%	100%	100%	Compliant
D018_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D018_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D018_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D019_LF	LKD	100%	100%	100%	100%	Compliant
D019_LF	Bedroom 1	22%	100%	20%	98%	Non-compliant
D019_UF	LKD	100%	100%	100%	100%	Compliant
D019_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D019_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D019_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D020_LF	LKD	97%	100%	89%	100%	Compliant
D020_LF	Bedroom 1	47%	100%	46%	100%	Non-compliant
D020_LF	Bedroom 2	100%	100%	95%	100%	Compliant
D020_UF	LKD	100%	100%	100%	100%	Compliant
D020_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D020_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D020_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.13 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group D1

Table No. D.1.13 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group D1						
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*	
D021_LF	LKD	98%	100%	95%	100%	Compliant
D021_LF	Bedroom 1	99%	100%	89%	100%	Compliant
D021_LF	Bedroom 2	100%	100%	100%	100%	Compliant
D021_UF	LKD	100%	100%	100%	100%	Compliant
D021_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D021_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D021_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D022_LF	LKD	99%	100%	73%	100%	Compliant
D022_LF	Bedroom 1	38%	100%	27%	100%	Non-compliant
D022_UF	LKD	100%	100%	100%	100%	Compliant
D022_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D022_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D022_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D023_LF	LKD	99%	100%	71%	100%	Compliant
D023_LF	Bedroom 1	38%	100%	25%	100%	Non-compliant
D023_UF	LKD	100%	100%	100%	100%	Compliant
D023_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D023_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D023_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D024_LF	LKD	99%	100%	69%	100%	Compliant
D024_LF	Bedroom 1	37%	100%	23%	98%	Non-compliant
D024_UF	LKD	100%	100%	100%	100%	Compliant
D024_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D024_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D024_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D025_LF	LKD	99%	100%	69%	100%	Compliant
D025_LF	Bedroom 1	35%	100%	25%	100%	Non-compliant
D025_UF	LKD	100%	100%	100%	100%	Compliant
D025_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D025_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D025_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D026_LF	LKD	100%	100%	69%	100%	Compliant
D026_LF	Bedroom 1	37%	100%	27%	100%	Non-compliant
D026_LF	Bedroom 2	50%	100%	38%	100%	Trees affecting compliance
D026_UF	LKD	100%	100%	100%	100%	Compliant
D026_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D026_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D026_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.14 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group D2

Table No. D.1.14 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group D2						
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*	
D027_LF	LKD	97%	100%	58%	100%	Compliant
D027_LF	Bedroom 1	39%	100%	26%	100%	Non-compliant
D027_UF	LKD	100%	100%	100%	100%	Compliant
D027_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D027_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D027_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D028_LF	LKD	96%	100%	59%	100%	Compliant
D028_LF	Bedroom 1	38%	100%	23%	100%	Non-compliant
D028_UF	LKD	100%	100%	100%	100%	Compliant
D028_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D028_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D028_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D029_LF	LKD	96%	100%	58%	100%	Compliant
D029_LF	Bedroom 1	40%	100%	33%	100%	Non-compliant
D029_UF	LKD	100%	100%	100%	100%	Compliant
D029_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D029_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D029_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D030_LF	LKD	72%	100%	31%	100%	Trees affecting compliance
D030_LF	Bedroom 1	90%	100%	87%	100%	Compliant
D030_LF	Bedroom 2	95%	100%	95%	100%	Compliant
D030_UF	LKD	100%	100%	100%	100%	Compliant
D030_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D030_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D030_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.15 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group E1

Table No. D.1.15 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group E1						
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*	
D031_LF	LKD	100%	100%	100%	100%	Compliant
D031_LF	Bedroom 1	83%	100%	62%	100%	Compliant
D031_LF	Bedroom 2	98%	100%	42%	100%	Trees affecting compliance
D031_LF	Bedroom 3	100%	100%	77%	100%	Compliant
D031_UF	Kitchen	100%	100%	100%	100%	Compliant
D031_UF	Liv-Din	100%	100%	100%	100%	Compliant
D031_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D031_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D031_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D032_LF	LKD	68%	100%	46%	100%	Trees affecting compliance
D032_LF	Bedroom 1	75%	100%	66%	100%	Compliant
D032_LF	Bedroom 2	71%	100%	63%	100%	Compliant
D032_UF	Kitchen	100%	100%	100%	100%	Compliant
D032_UF	Liv-Din	100%	100%	100%	100%	Compliant
D032_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D032_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D032_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D033_LF	LKD	60%	100%	44%	100%	Trees affecting compliance
D033_LF	Bedroom 1	74%	100%	66%	100%	Compliant
D033_LF	Bedroom 2	69%	100%	67%	100%	Compliant
D033_UF	Kitchen	100%	100%	100%	100%	Compliant
D033_UF	Liv-Din	100%	100%	100%	100%	Compliant
D033_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D033_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D033_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.16 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group E1

Table No. D.1.16 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group E1						
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*	
D034_LF	LKD	38%	100%	35%	100%	Non-compliant
D034_LF	Bedroom 1	68%	100%	66%	100%	Compliant
D034_LF	Bedroom 2	67%	100%	60%	100%	Compliant
D034_UF	Kitchen	100%	100%	100%	100%	Compliant
D034_UF	Liv-Din	100%	100%	100%	100%	Compliant
D034_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D034_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D034_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D035_LF	LKD	24%	65%	23%	64%	Non-compliant
D035_LF	Bedroom 1	100%	100%	100%	100%	Compliant
D035_UF	LKD	100%	100%	100%	100%	Compliant
D035_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D035_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D036_LF	LKD	24%	86%	21%	73%	Non-compliant
D036_LF	Bedroom 1	69%	100%	65%	100%	Compliant
D036_LF	Bedroom 2	65%	100%	65%	100%	Compliant
D036_UF	Kitchen	100%	100%	100%	100%	Compliant
D036_UF	Liv-Din	100%	100%	100%	100%	Compliant
D036_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D036_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D036_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D037_LF	LKD	32%	99%	26%	87%	Non-compliant
D037_LF	Bedroom 1	69%	100%	65%	100%	Compliant
D037_LF	Bedroom 2	65%	100%	60%	100%	Compliant
D037_UF	Kitchen	100%	100%	100%	100%	Compliant
D037_UF	Liv-Din	100%	100%	100%	100%	Compliant
D037_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D037_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D037_UF	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 20. For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.17 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group E2

Table No. D.1.17 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group E2						
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*	
D038_LF	LKD	55%	100%	44%	100%	Trees affecting compliance
D038_LF	Bedroom 1	46%	100%	40%	100%	Non-compliant
D038_LF	Bedroom 2	100%	100%	98%	100%	Compliant
D038_LF	Bedroom 3	96%	100%	91%	100%	Compliant
D038_UF	Kitchen	100%	100%	100%	100%	Compliant
D038_UF	Liv-Din	100%	100%	100%	100%	Compliant
D038_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D038_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D038_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D039_LF	LKD	50%	100%	40%	100%	Trees affecting compliance
D039_LF	Bedroom 1	74%	100%	66%	100%	Compliant
D039_LF	Bedroom 2	69%	100%	62%	100%	Compliant
D039_UF	Kitchen	100%	100%	100%	100%	Compliant
D039_UF	Liv-Din	100%	100%	100%	100%	Compliant
D039_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D039_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D039_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D040_LF	LKD	44%	100%	41%	97%	Non-compliant
D040_LF	Bedroom 1	100%	100%	100%	100%	Compliant
D040_UF	LKD	100%	100%	100%	100%	Compliant
D040_UF	Bedroom 1	98%	100%	98%	100%	Compliant
D040_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D041_LF	LKD	53%	100%	49%	100%	Trees affecting compliance
D041_LF	Bedroom 1	75%	100%	65%	100%	Compliant
D041_LF	Bedroom 2	67%	100%	60%	100%	Compliant
D041_UF	Kitchen	100%	100%	100%	100%	Compliant
D041_UF	Liv-Din	100%	100%	100%	100%	Compliant
D041_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D041_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D041_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.18 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group E2

Table No. D.1.18 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group E2						
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*	
D042_LF	LKD	53%	100%	50%	100%	Compliant
D042_LF	Bedroom 1	81%	100%	72%	100%	Compliant
D042_LF	Bedroom 2	73%	100%	67%	100%	Compliant
D042_UF	Kitchen	100%	100%	100%	100%	Compliant
D042_UF	Liv-Din	100%	100%	100%	100%	Compliant
D042_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D042_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D042_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D043_LF	LKD	50%	100%	50%	100%	Compliant
D043_LF	Bedroom 1	76%	100%	69%	100%	Compliant
D043_LF	Bedroom 2	75%	100%	67%	100%	Compliant
D043_UF	Kitchen	100%	100%	100%	100%	Compliant
D043_UF	Liv-Din	100%	100%	100%	100%	Compliant
D043_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D043_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D043_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D044_LF	LKD	71%	100%	67%	100%	Compliant
D044_LF	Bedroom 1	87%	100%	85%	100%	Compliant
D044_LF	Bedroom 2	88%	100%	85%	100%	Compliant
D044_UF	Kitchen	100%	100%	100%	100%	Compliant
D044_UF	Liv-Din	100%	100%	100%	100%	Compliant
D044_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D044_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D044_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.19 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group F

Table No. D.1.19 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group 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*	
D045_LF	LKD	100%	100%	100%	100%	Compliant
D045_LF	Bedroom 1	44%	100%	37%	100%	Non-compliant
D045_LF	Bedroom 2	63%	100%	52%	100%	Compliant
D045_LF	Bedroom 3	94%	100%	86%	100%	Compliant
D045_UF	Kitchen	97%	100%	97%	100%	Compliant
D045_UF	Liv-Din	100%	100%	100%	100%	Compliant
D045_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D045_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D045_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D046_LF	LKD	97%	100%	86%	100%	Compliant
D046_LF	Bedroom 1	50%	100%	26%	100%	Trees affecting compliance
D046_LF	Bedroom 2	48%	100%	31%	100%	Non-compliant
D046_UF	Kitchen	100%	100%	96%	100%	Compliant
D046_UF	Liv-Din	100%	100%	100%	100%	Compliant
D046_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D046_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D046_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D047_LF	LKD	98%	100%	88%	100%	Compliant
D047_LF	Bedroom 1	53%	100%	28%	100%	Trees affecting compliance
D047_LF	Bedroom 2	56%	100%	35%	100%	Trees affecting compliance
D047_UF	Kitchen	100%	100%	99%	100%	Compliant
D047_UF	Liv-Din	100%	100%	100%	100%	Compliant
D047_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D047_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D047_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D048_LF	LKD	97%	100%	94%	100%	Compliant
D048_LF	Bedroom 1	56%	100%	25%	100%	Trees affecting compliance
D048_LF	Bedroom 2	56%	100%	31%	100%	Trees affecting compliance
D048_UF	Kitchen	100%	100%	99%	100%	Compliant
D048_UF	Liv-Din	100%	100%	100%	100%	Compliant
D048_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D048_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D048_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D049_LF	LKD	100%	100%	100%	100%	Compliant
D049_LF	Bedroom 1	100%	100%	54%	100%	Compliant
D049_LF	Bedroom 2	64%	100%	55%	100%	Compliant
D049_UF	LKD	100%	100%	100%	100%	Compliant
D049_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D049_UF	Bedroom 2	81%	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.20 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group G

Table No. D.1.20 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group G						
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*	
D050_LF	LKD	100%	100%	100%	100%	Compliant
D050_LF	Bedroom 1	37%	100%	35%	100%	Non-compliant
D050_LF	Bedroom 2	77%	100%	55%	100%	Compliant
D050_UF	LKD	100%	100%	100%	100%	Compliant
D050_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D050_UF	Bedroom 2	81%	100%	81%	100%	Compliant
D051_LF	LKD	96%	100%	81%	100%	Compliant
D051_LF	Bedroom 1	10%	79%	10%	76%	Non-compliant
D051_LF	Bedroom 2	17%	94%	15%	87%	Non-compliant
D051_UF	Kitchen	80%	100%	80%	100%	Compliant
D051_UF	Liv-Din	100%	100%	100%	100%	Compliant
D051_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D051_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D051_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D052_LF	LKD	97%	100%	75%	100%	Compliant
D052_LF	Bedroom 1	46%	100%	31%	100%	Non-compliant
D052_LF	Bedroom 2	44%	100%	38%	100%	Non-compliant
D052_UF	Kitchen	96%	100%	96%	100%	Compliant
D052_UF	Liv-Din	100%	100%	100%	100%	Compliant
D052_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D052_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D052_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D053_LF	LKD	96%	100%	77%	100%	Compliant
D053_LF	Bedroom 1	49%	100%	38%	100%	Non-compliant
D053_LF	Bedroom 2	50%	100%	37%	100%	Trees affecting compliance
D053_UF	Kitchen	96%	100%	94%	100%	Compliant
D053_UF	Liv-Din	100%	100%	100%	100%	Compliant
D053_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D053_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D053_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.21 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group G

Table No. D.1.21 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group G						
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*	
D054_LF	LKD	97%	100%	74%	100%	Compliant
D054_LF	Bedroom 1	51%	100%	26%	100%	Trees affecting compliance
D054_LF	Bedroom 2	52%	100%	27%	100%	Trees affecting compliance
D054_UF	Kitchen	97%	100%	94%	100%	Compliant
D054_UF	Liv-Din	100%	100%	100%	100%	Compliant
D054_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D054_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D054_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D055_LF	LKD	96%	100%	76%	100%	Compliant
D055_LF	Bedroom 1	44%	100%	31%	100%	Non-compliant
D055_LF	Bedroom 2	46%	100%	38%	100%	Non-compliant
D055_UF	Kitchen	92%	100%	90%	100%	Compliant
D055_UF	Liv-Din	100%	100%	100%	100%	Compliant
D055_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D055_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D055_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D056_LF	LKD	96%	100%	67%	100%	Compliant
D056_LF	Bedroom 1	10%	78%	10%	75%	Non-compliant
D056_LF	Bedroom 2	15%	88%	15%	83%	Non-compliant
D056_UF	Kitchen	80%	100%	80%	100%	Compliant
D056_UF	Liv-Din	100%	100%	100%	100%	Compliant
D056_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D056_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D056_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D057_LF	LKD	100%	100%	100%	100%	Compliant
D057_LF	Bedroom 1	31%	100%	31%	100%	Non-compliant
D057_LF	Bedroom 2	79%	100%	63%	100%	Compliant
D057_UF	LKD	100%	100%	100%	100%	Compliant
D057_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D057_UF	Bedroom 2	78%	100%	78%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.22 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group H

Table No. D.1.22 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group 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*	
D058_LF	LKD	48%	100%	30%	100%	Non-compliant
D058_LF	Bedroom 1	100%	100%	79%	100%	Compliant
D058_UF	Kit-Din	97%	100%	95%	100%	Compliant
D058_UF	Living Room	100%	100%	100%	100%	Compliant
D058_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D058_UF	Bedroom 1	77%	100%	77%	100%	Compliant
D059_LF	LKD	26%	100%	22%	100%	Non-compliant
D059_LF	Bedroom 1	68%	100%	61%	100%	Compliant
D059_UF	Living Room	100%	100%	100%	100%	Compliant
D059_UF	Kit-Din	100%	100%	100%	100%	Compliant
D059_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D059_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D060_LF	LKD	87%	100%	72%	100%	Compliant
D060_LF	Bedroom 1	82%	100%	58%	100%	Compliant
D060_UF	Kit-Din	100%	100%	100%	100%	Compliant
D060_UF	Living Room	100%	100%	100%	100%	Compliant
D060_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D060_UF	Bedroom 1	83%	100%	83%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.23 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group I

Table No. D.1.23 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group I						
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*	
D061_LF	LKD	81%	100%	76%	100%	Compliant
D061_LF	Bedroom 1	42%	100%	42%	100%	Non-compliant
D061_UF	Kit-Din	100%	100%	100%	100%	Compliant
D061_UF	Living Room	91%	100%	90%	100%	Compliant
D061_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D061_UF	Bedroom 1	89%	100%	89%	100%	Compliant
D062_LF	LKD	9%	61%	9%	59%	Non-compliant
D062_LF	Bedroom 1	32%	100%	32%	100%	Non-compliant
D062_UF	Living Room	73%	100%	70%	100%	Compliant
D062_UF	Kit-Din	99%	100%	99%	100%	Compliant
D062_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D062_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D063_LF	LKD	18%	100%	18%	100%	Non-compliant
D063_LF	Bedroom 1	34%	100%	34%	100%	Non-compliant
D063_UF	Living Room	74%	100%	73%	100%	Compliant
D063_UF	Kit-Din	100%	100%	100%	100%	Compliant
D063_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D063_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D064_LF	LKD	37%	100%	30%	100%	Non-compliant
D064_LF	Bedroom 1	32%	100%	29%	100%	Non-compliant
D064_UF	Living Room	65%	100%	63%	100%	Compliant
D064_UF	Kit-Din	100%	100%	100%	100%	Compliant
D064_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D064_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D065_LF	LKD	41%	100%	28%	100%	Non-compliant
D065_LF	Bedroom 1	32%	100%	31%	100%	Non-compliant
D065_UF	Living Room	64%	100%	64%	100%	Compliant
D065_UF	Kit-Din	100%	100%	100%	100%	Compliant
D065_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D065_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.24 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group I

Table No. D.1.24 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group I						
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*	
D066_LF	LKD	43%	100%	22%	100%	Non-compliant
D066_LF	Bedroom 1	31%	100%	31%	100%	Non-compliant
D066_UF	Living Room	62%	100%	62%	100%	Compliant
D066_UF	Kit-Din	100%	100%	100%	100%	Compliant
D066_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D066_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D067_LF	LKD	33%	100%	21%	100%	Non-compliant
D067_LF	Bedroom 1	29%	100%	29%	100%	Non-compliant
D067_UF	Living Room	65%	100%	63%	100%	Compliant
D067_UF	Kit-Din	100%	100%	100%	100%	Compliant
D067_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D067_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D068_LF	LKD	19%	100%	16%	99%	Non-compliant
D068_LF	Bedroom 1	34%	100%	32%	100%	Non-compliant
D068_UF	Living Room	68%	100%	65%	100%	Compliant
D068_UF	Kit-Din	100%	100%	100%	100%	Compliant
D068_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D068_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D069_LF	LKD	9%	57%	8%	52%	Non-compliant
D069_LF	Bedroom 1	35%	100%	34%	100%	Non-compliant
D069_UF	Living Room	72%	100%	69%	100%	Compliant
D069_UF	Kit-Din	99%	100%	99%	100%	Compliant
D069_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D069_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D070_LF	LKD	85%	100%	83%	100%	Compliant
D070_LF	Bedroom 1	42%	100%	42%	100%	Non-compliant
D070_UF	Kit-Din	100%	100%	100%	100%	Compliant
D070_UF	Living Room	89%	100%	88%	100%	Compliant
D070_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D070_UF	Bedroom 1	92%	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.25 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group J

Table No. D.1.25 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group 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*	
D071_LF	LKD	87%	100%	47%	100%	Trees affecting compliance
D071_LF	Bedroom 1	89%	100%	58%	100%	Compliant
D071_UF	Kit-Din	100%	100%	100%	100%	Compliant
D071_UF	Living Room	100%	100%	100%	100%	Compliant
D071_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D071_UF	Bedroom 1	80%	100%	80%	100%	Compliant
D072_LF	LKD	25%	100%	22%	100%	Non-compliant
D072_LF	Bedroom 1	82%	100%	77%	100%	Compliant
D072_UF	Living Room	100%	100%	100%	100%	Compliant
D072_UF	Kit-Din	100%	100%	100%	100%	Compliant
D072_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D072_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D073_LF	LKD	50%	100%	41%	100%	Trees affecting compliance
D073_LF	Bedroom 1	100%	100%	97%	100%	Compliant
D073_UF	Kit-Din	98%	100%	98%	100%	Compliant
D073_UF	Living Room	100%	100%	100%	100%	Compliant
D073_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D073_UF	Bedroom 1	80%	100%	80%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.26 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group K

Table No. D.1.26 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group K						
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*	
D074_LF	LKD	100%	100%	100%	100%	Compliant
D074_LF	Bedroom 1	74%	100%	67%	100%	Compliant
D074_LF	Bedroom 2	68%	100%	50%	100%	Compliant
D074_UF	LKD	100%	100%	100%	100%	Compliant
D074_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D074_UF	Bedroom 2	86%	100%	86%	100%	Compliant
D075_LF	LKD	96%	100%	75%	100%	Compliant
D075_LF	Bedroom 1	41%	100%	37%	100%	Non-compliant
D075_LF	Bedroom 2	46%	100%	40%	100%	Non-compliant
D075_UF	Kitchen	100%	100%	99%	100%	Compliant
D075_UF	Liv-Din	100%	100%	100%	100%	Compliant
D075_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D075_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D075_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D076_LF	LKD	96%	100%	73%	100%	Compliant
D076_LF	Bedroom 1	52%	100%	27%	100%	Trees affecting compliance
D076_LF	Bedroom 2	54%	100%	29%	100%	Trees affecting compliance
D076_UF	Kitchen	100%	100%	96%	100%	Compliant
D076_UF	Liv-Din	100%	100%	100%	100%	Compliant
D076_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D076_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D076_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.27 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group K

Table No. D.1.27 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group K						
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*	
D077_LF	LKD	97%	100%	76%	100%	Compliant
D077_LF	Bedroom 1	49%	100%	38%	100%	Non-compliant
D077_LF	Bedroom 2	54%	100%	46%	100%	Trees affecting compliance
D077_UF	Kitchen	99%	100%	99%	100%	Compliant
D077_UF	Liv-Din	100%	100%	100%	100%	Compliant
D077_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D077_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D077_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D078_LF	LKD	95%	100%	74%	100%	Compliant
D078_LF	Bedroom 1	39%	100%	37%	100%	Non-compliant
D078_LF	Bedroom 2	40%	100%	40%	100%	Non-compliant
D078_UF	Kitchen	100%	100%	100%	100%	Compliant
D078_UF	Liv-Din	100%	100%	100%	100%	Compliant
D078_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D078_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D078_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D079_LF	LKD	100%	100%	100%	100%	Compliant
D079_LF	Bedroom 1	41%	100%	41%	100%	Non-compliant
D079_LF	Bedroom 2	82%	100%	77%	100%	Compliant
D079_UF	LKD	100%	100%	100%	100%	Compliant
D079_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D079_UF	Bedroom 2	90%	100%	89%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.28 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group L

Table No. D.1.28 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group 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*	
D080_LF	LKD	92%	100%	87%	100%	Compliant
D080_LF	Bedroom 1	45%	100%	40%	100%	Non-compliant
D080_UF	Kit-Din	100%	100%	100%	100%	Compliant
D080_UF	Living Room	94%	100%	94%	100%	Compliant
D080_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D080_UF	Bedroom 1	94%	100%	94%	100%	Compliant
D081_LF	LKD	24%	100%	23%	100%	Non-compliant
D081_LF	Bedroom 1	47%	100%	29%	100%	Non-compliant
D081_UF	Living Room	93%	100%	83%	100%	Compliant
D081_UF	Kit-Din	100%	100%	100%	100%	Compliant
D081_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D081_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D082_LF	LKD	34%	100%	30%	100%	Non-compliant
D082_LF	Bedroom 1	48%	100%	34%	100%	Non-compliant
D082_UF	Living Room	86%	100%	85%	100%	Compliant
D082_UF	Kit-Din	100%	100%	100%	100%	Compliant
D082_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D082_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D083_LF	LKD	44%	100%	28%	100%	Non-compliant
D083_LF	Bedroom 1	52%	100%	39%	100%	Trees affecting compliance
D083_UF	Living Room	93%	100%	88%	100%	Compliant
D083_UF	Kit-Din	100%	100%	100%	100%	Compliant
D083_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D083_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.29 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group L

Table No. D.1.29 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group 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*	
D084_LF	LKD	46%	100%	34%	100%	Non-compliant
D084_LF	Bedroom 1	50%	100%	37%	100%	Trees affecting compliance
D084_UF	Living Room	89%	100%	85%	100%	Compliant
D084_UF	Kit-Din	100%	100%	100%	100%	Compliant
D084_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D084_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D085_LF	LKD	36%	100%	31%	100%	Non-compliant
D085_LF	Bedroom 1	52%	100%	40%	100%	Trees affecting compliance
D085_UF	Living Room	93%	100%	89%	100%	Compliant
D085_UF	Kit-Din	100%	100%	100%	100%	Compliant
D085_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D085_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D086_LF	LKD	26%	100%	26%	100%	Non-compliant
D086_LF	Bedroom 1	50%	100%	35%	100%	Trees affecting compliance
D086_UF	Living Room	89%	100%	86%	100%	Compliant
D086_UF	Kit-Din	100%	100%	100%	100%	Compliant
D086_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D086_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D087_LF	LKD	99%	100%	99%	100%	Compliant
D087_LF	Bedroom 1	55%	100%	40%	100%	Trees affecting compliance
D087_UF	Kit-Din	100%	100%	100%	100%	Compliant
D087_UF	Living Room	96%	100%	95%	100%	Compliant
D087_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D087_UF	Bedroom 1	94%	100%	94%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.30 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group M

Table No. D.1.30 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group 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*	
D088_LF	LKD	97%	100%	84%	100%	Compliant
D088_LF	Bedroom 1	67%	100%	67%	100%	Compliant
D088_LF	Bedroom 2	76%	100%	76%	100%	Compliant
D088_UF	LKD	100%	100%	100%	100%	Compliant
D088_UF	Bedroom 1	95%	100%	95%	100%	Compliant
D088_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D088_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D089_LF	LKD	99%	100%	60%	100%	Compliant
D089_LF	Bedroom 1	38%	100%	35%	100%	Non-compliant
D089_UF	LKD	100%	100%	100%	100%	Compliant
D089_UF	Bedroom 1	98%	100%	98%	100%	Compliant
D089_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D089_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D090_LF	LKD	99%	100%	58%	100%	Compliant
D090_LF	Bedroom 1	42%	100%	37%	100%	Non-compliant
D090_UF	LKD	100%	100%	100%	100%	Compliant
D090_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D090_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D090_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D091_LF	LKD	99%	100%	56%	100%	Compliant
D091_LF	Bedroom 1	45%	100%	43%	100%	Non-compliant
D091_UF	LKD	100%	100%	100%	100%	Compliant
D091_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D091_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D091_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D092_LF	LKD	99%	100%	58%	100%	Compliant
D092_LF	Bedroom 1	48%	100%	48%	100%	Non-compliant
D092_UF	LKD	100%	100%	100%	100%	Compliant
D092_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D092_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D092_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D093_LF	LKD	99%	100%	76%	100%	Compliant
D093_LF	Bedroom 1	57%	100%	54%	100%	Compliant
D093_UF	LKD	100%	100%	100%	100%	Compliant
D093_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D093_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D093_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.31 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group N

Table No. D.1.31 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group N						
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*	
D094_LF	LKD	100%	100%	91%	100%	Compliant
D094_LF	Bedroom 1	67%	100%	48%	100%	Trees affecting compliance
D094_UF	LKD	100%	100%	100%	100%	Compliant
D094_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D094_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D094_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D095_LF	LKD	100%	100%	64%	100%	Compliant
D095_LF	Bedroom 1	50%	100%	45%	100%	Trees affecting compliance
D095_UF	LKD	100%	100%	100%	100%	Compliant
D095_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D095_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D095_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D096_LF	LKD	100%	100%	81%	100%	Compliant
D096_LF	Bedroom 1	53%	100%	35%	100%	Trees affecting compliance
D096_UF	LKD	100%	100%	100%	100%	Compliant
D096_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D096_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D096_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D097_LF	LKD	100%	100%	73%	100%	Compliant
D097_LF	Bedroom 1	50%	100%	42%	100%	Trees affecting compliance
D097_UF	LKD	100%	100%	100%	100%	Compliant
D097_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D097_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D097_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.32 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group N

Table No. D.1.32 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group N						
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*	
D098_LF	LKD	100%	100%	90%	100%	Compliant
D098_LF	Bedroom 1	53%	100%	48%	100%	Trees affecting compliance
D098_UF	LKD	100%	100%	100%	100%	Compliant
D098_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D098_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D098_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D099_LF	LKD	100%	100%	96%	100%	Compliant
D099_LF	Bedroom 1	52%	100%	45%	100%	Trees affecting compliance
D099_UF	LKD	100%	100%	100%	100%	Compliant
D099_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D099_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D099_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D100_LF	LKD	100%	100%	93%	100%	Compliant
D100_LF	Bedroom 1	55%	100%	48%	100%	Trees affecting compliance
D100_UF	LKD	100%	100%	100%	100%	Compliant
D100_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D100_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D100_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D101_LF	LKD	89%	100%	66%	100%	Compliant
D101_LF	Bedroom 1	100%	100%	97%	100%	Compliant
D101_LF	Bedroom 2	100%	100%	100%	100%	Compliant
D101_UF	LKD	100%	100%	100%	100%	Compliant
D101_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D101_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D101_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.33 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group O1

Table No. D.1.33 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group O1						
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*	
D102_LF	LKD	97%	100%	96%	100%	Compliant
D102_LF	Bedroom 1	100%	100%	100%	100%	Compliant
D102_LF	Bedroom 2	100%	100%	100%	100%	Compliant
D102_UF	LKD	100%	100%	100%	100%	Compliant
D102_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D102_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D102_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D103_LF	LKD	88%	100%	56%	100%	Compliant
D103_LF	Bedroom 1	45%	100%	40%	100%	Non-compliant
D103_UF	LKD	100%	100%	100%	100%	Compliant
D103_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D103_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D103_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D104_LF	LKD	91%	100%	38%	100%	Trees affecting compliance
D104_LF	Bedroom 1	52%	100%	42%	100%	Trees affecting compliance
D104_UF	LKD	100%	100%	100%	100%	Compliant
D104_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D104_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D104_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D105_LF	LKD	91%	100%	63%	100%	Compliant
D105_LF	Bedroom 1	47%	100%	37%	100%	Non-compliant
D105_UF	LKD	100%	100%	100%	100%	Compliant
D105_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D105_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D105_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.34 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group O1

Table No. D.1.34 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group O1						
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*	
D106_LF	LKD	93%	100%	88%	100%	Compliant
D106_LF	Bedroom 1	50%	100%	38%	100%	Trees affecting compliance
D106_UF	LKD	100%	100%	100%	100%	Compliant
D106_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D106_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D106_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D107_LF	LKD	92%	100%	53%	100%	Compliant
D107_LF	Bedroom 1	47%	100%	35%	100%	Non-compliant
D107_UF	LKD	100%	100%	100%	100%	Compliant
D107_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D107_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D107_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D108_LF	LKD	92%	100%	30%	100%	Trees affecting compliance
D108_LF	Bedroom 1	50%	100%	42%	100%	Trees affecting compliance
D108_UF	LKD	100%	100%	100%	100%	Compliant
D108_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D108_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D108_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D109_LF	LKD	95%	100%	61%	100%	Compliant
D109_LF	Bedroom 1	63%	100%	48%	100%	Trees affecting compliance
D109_LF	Bedroom 2	57%	100%	55%	100%	Compliant
D109_UF	LKD	100%	100%	100%	100%	Compliant
D109_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D109_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D109_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.35 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group O2

Table No. D.1.35 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group O2						
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*	
D110_LF	LKD	97%	100%	51%	100%	Compliant
D110_LF	Bedroom 1	63%	100%	54%	100%	Compliant
D110_UF	LKD	100%	100%	100%	100%	Compliant
D110_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D110_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D110_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D111_LF	LKD	92%	100%	81%	100%	Compliant
D111_LF	Bedroom 1	50%	100%	43%	100%	Trees affecting compliance
D111_UF	LKD	100%	100%	100%	100%	Compliant
D111_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D111_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D111_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D112_LF	LKD	94%	100%	77%	100%	Compliant
D112_LF	Bedroom 1	53%	100%	47%	100%	Trees affecting compliance
D112_UF	LKD	100%	100%	100%	100%	Compliant
D112_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D112_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D112_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D113_LF	LKD	93%	100%	83%	100%	Compliant
D113_LF	Bedroom 1	48%	100%	43%	100%	Non-compliant
D113_UF	LKD	100%	100%	100%	100%	Compliant
D113_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D113_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D113_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.36 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group O2

Table No. D.1.36 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group O2						
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*	
D114_LF	LKD	92%	100%	79%	100%	Compliant
D114_LF	Bedroom 1	53%	100%	50%	100%	Compliant
D114_UF	LKD	100%	100%	100%	100%	Compliant
D114_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D114_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D114_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D115_LF	LKD	89%	100%	73%	100%	Compliant
D115_LF	Bedroom 1	48%	100%	43%	100%	Non-compliant
D115_UF	LKD	100%	100%	100%	100%	Compliant
D115_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D115_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D115_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D116_LF	LKD	90%	100%	81%	100%	Compliant
D116_LF	Bedroom 1	55%	100%	47%	100%	Trees affecting compliance
D116_UF	LKD	100%	100%	100%	100%	Compliant
D116_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D116_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D116_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D117_LF	LKD	90%	100%	67%	100%	Compliant
D117_LF	Bedroom 1	57%	100%	54%	100%	Compliant
D117_UF	LKD	100%	100%	100%	100%	Compliant
D117_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D117_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D117_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.37 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group P1

Table No. D.1.37 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group P1						
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*	
D118_LF	LKD	81%	100%	81%	100%	Compliant
D118_LF	Bedroom 1	71%	100%	67%	100%	Compliant
D118_LF	Bedroom 2	94%	100%	94%	100%	Compliant
D118_LF	Bedroom 3	100%	100%	100%	100%	Compliant
D118_UF	Kitchen	100%	100%	100%	100%	Compliant
D118_UF	Liv-Din	100%	100%	100%	100%	Compliant
D118_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D118_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D118_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D119_LF	LKD	44%	100%	44%	100%	Non-compliant
D119_LF	Bedroom 1	68%	100%	68%	100%	Compliant
D119_LF	Bedroom 2	63%	100%	63%	100%	Compliant
D119_UF	Kitchen	100%	100%	100%	100%	Compliant
D119_UF	Liv-Din	100%	100%	100%	100%	Compliant
D119_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D119_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D119_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D120_LF	LKD	44%	100%	44%	100%	Non-compliant
D120_LF	Bedroom 1	66%	100%	62%	100%	Compliant
D120_LF	Bedroom 2	65%	100%	58%	100%	Compliant
D120_UF	Kitchen	100%	100%	100%	100%	Compliant
D120_UF	Liv-Din	100%	100%	100%	100%	Compliant
D120_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D120_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D120_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D121_LF	LKD	50%	100%	43%	100%	Trees affecting compliance
D121_LF	Bedroom 1	69%	100%	66%	100%	Compliant
D121_LF	Bedroom 2	63%	100%	58%	100%	Compliant
D121_UF	Kitchen	100%	100%	100%	100%	Compliant
D121_UF	Liv-Din	100%	100%	100%	100%	Compliant
D121_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D121_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D121_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.38 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group P1

Table No. D.1.38 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group P1						
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*	
D122_LF	LKD	42%	100%	38%	99%	Non-compliant
D122_LF	Bedroom 1	100%	100%	100%	100%	Compliant
D122_UF	LKD	100%	100%	100%	100%	Compliant
D122_UF	Bedroom 1	98%	100%	98%	100%	Compliant
D122_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D123_LF	LKD	50%	100%	44%	100%	Trees affecting compliance
D123_LF	Bedroom 1	66%	100%	59%	100%	Compliant
D123_LF	Bedroom 2	65%	100%	58%	100%	Compliant
D123_UF	Kitchen	100%	100%	100%	100%	Compliant
D123_UF	Liv-Din	100%	100%	100%	100%	Compliant
D123_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D123_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D123_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D124_LF	LKD	51%	100%	47%	100%	Trees affecting compliance
D124_LF	Bedroom 1	66%	100%	60%	100%	Compliant
D124_LF	Bedroom 2	60%	100%	58%	100%	Compliant
D124_UF	Kitchen	100%	100%	100%	100%	Compliant
D124_UF	Liv-Din	100%	100%	100%	100%	Compliant
D124_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D124_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D124_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D125_LF	LKD	47%	100%	44%	100%	Non-compliant
D125_LF	Bedroom 1	65%	100%	56%	100%	Compliant
D125_LF	Bedroom 2	65%	100%	58%	100%	Compliant
D125_UF	Kitchen	100%	100%	100%	100%	Compliant
D125_UF	Liv-Din	100%	100%	100%	100%	Compliant
D125_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D125_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D125_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D126_LF	LKD	52%	100%	47%	100%	Trees affecting compliance
D126_LF	Bedroom 1	63%	100%	62%	100%	Compliant
D126_LF	Bedroom 2	94%	100%	90%	100%	Compliant
D126_LF	Bedroom 3	67%	100%	63%	100%	Compliant
D126_UF	Kitchen	100%	100%	100%	100%	Compliant
D126_UF	Liv-Din	100%	100%	100%	100%	Compliant
D126_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D126_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D126_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.39 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group P2

Table No. D.1.39 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group P2						
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*	
D127_LF	LKD	47%	100%	45%	100%	Non-compliant
D127_LF	Bedroom 1	65%	100%	57%	100%	Compliant
D127_LF	Bedroom 2	62%	100%	58%	100%	Compliant
D127_UF	Kitchen	100%	100%	100%	100%	Compliant
D127_UF	Liv-Din	100%	100%	100%	100%	Compliant
D127_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D127_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D127_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D128_LF	LKD	49%	100%	47%	100%	Non-compliant
D128_LF	Bedroom 1	68%	100%	63%	100%	Compliant
D128_LF	Bedroom 2	67%	100%	62%	100%	Compliant
D128_UF	Kitchen	100%	100%	100%	100%	Compliant
D128_UF	Liv-Din	100%	100%	100%	100%	Compliant
D128_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D128_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D128_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D129_LF	LKD	48%	100%	46%	100%	Non-compliant
D129_LF	Bedroom 1	68%	100%	63%	100%	Compliant
D129_LF	Bedroom 2	67%	100%	60%	100%	Compliant
D129_UF	Kitchen	100%	100%	100%	100%	Compliant
D129_UF	Liv-Din	100%	100%	100%	100%	Compliant
D129_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D129_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D129_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D130_LF	LKD	52%	100%	48%	100%	Trees affecting compliance
D130_LF	Bedroom 1	79%	100%	71%	100%	Compliant
D130_LF	Bedroom 2	73%	100%	67%	100%	Compliant
D130_UF	Kitchen	100%	100%	100%	100%	Compliant
D130_UF	Liv-Din	100%	100%	100%	100%	Compliant
D130_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D130_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D130_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D131_LF	LKD	42%	100%	40%	99%	Non-compliant
D131_LF	Bedroom 1	100%	100%	100%	100%	Compliant
D131_UF	LKD	100%	100%	100%	100%	Compliant
D131_UF	Bedroom 1	98%	100%	98%	100%	Compliant
D131_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.40 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group P2

Table No. D.1.40 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group P2						
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*	
D132_LF	LKD	49%	100%	44%	100%	Non-compliant
D132_LF	Bedroom 1	78%	100%	68%	100%	Compliant
D132_LF	Bedroom 2	79%	100%	67%	100%	Compliant
D132_UF	Kitchen	100%	100%	100%	100%	Compliant
D132_UF	Liv-Din	100%	100%	100%	100%	Compliant
D132_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D132_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D132_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D133_LF	LKD	51%	100%	44%	100%	Trees affecting compliance
D133_LF	Bedroom 1	85%	100%	72%	100%	Compliant
D133_LF	Bedroom 2	83%	100%	69%	100%	Compliant
D133_UF	Kitchen	100%	100%	100%	100%	Compliant
D133_UF	Liv-Din	100%	100%	100%	100%	Compliant
D133_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D133_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D133_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D134_LF	LKD	49%	100%	44%	100%	Non-compliant
D134_LF	Bedroom 1	79%	100%	71%	100%	Compliant
D134_LF	Bedroom 2	81%	100%	69%	100%	Compliant
D134_UF	Kitchen	100%	100%	100%	100%	Compliant
D134_UF	Liv-Din	100%	100%	100%	100%	Compliant
D134_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D134_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D134_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D135_LF	LKD	100%	100%	96%	100%	Compliant
D135_LF	Bedroom 1	87%	100%	73%	100%	Compliant
D135_LF	Bedroom 2	100%	100%	98%	100%	Compliant
D135_LF	Bedroom 3	100%	100%	100%	100%	Compliant
D135_UF	Kitchen	100%	100%	100%	100%	Compliant
D135_UF	Liv-Din	100%	100%	100%	100%	Compliant
D135_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D135_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D135_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.41 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group Q1

Table No. D.1.41 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group Q1						
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*	
D136_LF	LKD	100%	100%	100%	100%	Compliant
D136_LF	Bedroom 1	75%	100%	60%	100%	Compliant
D136_LF	Bedroom 2	98%	100%	92%	100%	Compliant
D136_LF	Bedroom 3	100%	100%	100%	100%	Compliant
D136_UF	Kitchen	100%	100%	100%	100%	Compliant
D136_UF	Liv-Din	100%	100%	100%	100%	Compliant
D136_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D136_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D136_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D137_LF	LKD	47%	100%	43%	100%	Non-compliant
D137_LF	Bedroom 1	78%	100%	66%	100%	Compliant
D137_LF	Bedroom 2	69%	100%	63%	100%	Compliant
D137_UF	Kitchen	100%	100%	100%	100%	Compliant
D137_UF	Liv-Din	100%	100%	100%	100%	Compliant
D137_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D137_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D137_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D138_LF	LKD	39%	97%	35%	86%	Non-compliant
D138_LF	Bedroom 1	100%	100%	98%	100%	Compliant
D138_UF	LKD	100%	100%	100%	100%	Compliant
D138_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D138_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D139_LF	LKD	44%	100%	39%	100%	Non-compliant
D139_LF	Bedroom 1	71%	100%	57%	100%	Compliant
D139_LF	Bedroom 2	65%	100%	60%	100%	Compliant
D139_UF	Kitchen	100%	100%	100%	100%	Compliant
D139_UF	Liv-Din	100%	100%	100%	100%	Compliant
D139_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D139_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D139_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D140_LF	LKD	51%	100%	46%	100%	Trees affecting compliance
D140_LF	Bedroom 1	63%	100%	56%	100%	Compliant
D140_LF	Bedroom 2	66%	100%	57%	100%	Compliant
D140_UF	Kitchen	100%	100%	100%	100%	Compliant
D140_UF	Liv-Din	100%	100%	100%	100%	Compliant
D140_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D140_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D140_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.42 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group Q2

Table No. D.1.42 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group Q2						
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*	
D141_LF	LKD	57%	100%	53%	100%	Compliant
D141_LF	Bedroom 1	58%	100%	52%	100%	Compliant
D141_LF	Bedroom 2	54%	100%	50%	100%	Compliant
D141_UF	Kitchen	100%	100%	100%	100%	Compliant
D141_UF	Liv-Din	100%	100%	100%	100%	Compliant
D141_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D141_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D141_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D142_LF	LKD	61%	100%	54%	100%	Compliant
D142_LF	Bedroom 1	57%	100%	53%	100%	Compliant
D142_LF	Bedroom 2	56%	100%	50%	100%	Compliant
D142_UF	Kitchen	100%	100%	100%	100%	Compliant
D142_UF	Liv-Din	100%	100%	100%	100%	Compliant
D142_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D142_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D142_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D143_LF	LKD	60%	100%	53%	100%	Compliant
D143_LF	Bedroom 1	56%	100%	53%	100%	Compliant
D143_LF	Bedroom 2	58%	100%	54%	100%	Compliant
D143_UF	Kitchen	100%	100%	100%	100%	Compliant
D143_UF	Liv-Din	100%	100%	100%	100%	Compliant
D143_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D143_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D143_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.43 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group Q2

Table No. D.1.43 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group Q2						
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*	
D144_LF	LKD	74%	100%	65%	100%	Compliant
D144_LF	Bedroom 1	59%	100%	38%	100%	Trees affecting compliance
D144_LF	Bedroom 2	58%	100%	44%	100%	Trees affecting compliance
D144_UF	Kitchen	100%	100%	100%	100%	Compliant
D144_UF	Liv-Din	100%	100%	100%	100%	Compliant
D144_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D144_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D144_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D145_LF	LKD	70%	100%	63%	100%	Compliant
D145_LF	Bedroom 1	57%	100%	15%	100%	Trees affecting compliance
D145_LF	Bedroom 2	58%	100%	6%	75%	Trees affecting compliance
D145_UF	Kitchen	100%	100%	90%	100%	Compliant
D145_UF	Liv-Din	100%	100%	100%	100%	Compliant
D145_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D145_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D145_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D146_LF	LKD	100%	100%	100%	100%	Compliant
D146_LF	Bedroom 1	62%	100%	10%	90%	Trees affecting compliance
D146_LF	Bedroom 2	90%	100%	21%	100%	Trees affecting compliance
D146_LF	Bedroom 3	100%	100%	100%	100%	Compliant
D146_UF	Kitchen	100%	100%	94%	100%	Compliant
D146_UF	Liv-Din	100%	100%	100%	100%	Compliant
D146_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D146_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D146_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.44 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group R

Table No. D.1.44 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group 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*	
D147_LF	LKD	100%	100%	60%	100%	Compliant
D147_LF	Bedroom 1	69%	100%	67%	100%	Compliant
D147_UF	LKD	100%	100%	100%	100%	Compliant
D147_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D147_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D147_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D148_LF	LKD	100%	100%	88%	100%	Compliant
D148_LF	Bedroom 1	48%	100%	45%	100%	Non-compliant
D148_UF	LKD	100%	100%	100%	100%	Compliant
D148_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D148_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D148_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D149_LF	LKD	100%	100%	100%	100%	Compliant
D149_LF	Bedroom 1	52%	100%	45%	100%	Trees affecting compliance
D149_UF	LKD	100%	100%	100%	100%	Compliant
D149_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D149_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D149_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D150_LF	LKD	100%	100%	97%	100%	Compliant
D150_LF	Bedroom 1	45%	100%	45%	100%	Non-compliant
D150_UF	LKD	100%	100%	100%	100%	Compliant
D150_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D150_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D150_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D151_LF	LKD	100%	100%	78%	100%	Compliant
D151_LF	Bedroom 1	50%	100%	47%	100%	Trees affecting compliance
D151_UF	LKD	100%	100%	100%	100%	Compliant
D151_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D151_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D151_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D152_LF	LKD	93%	100%	69%	100%	Compliant
D152_LF	Bedroom 1	100%	100%	100%	100%	Compliant
D152_LF	Bedroom 2	100%	100%	100%	100%	Compliant
D152_UF	LKD	100%	100%	100%	100%	Compliant
D152_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D152_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D152_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.45 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group S

Table No. D.1.45 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group S						
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*	
D153_LF	LKD	23%	100%	17%	100%	Non-compliant
D153_LF	Bedroom 1	100%	100%	77%	100%	Compliant
D153_LF	Bedroom 2	65%	100%	56%	100%	Compliant
D153_UF	Living Room	100%	100%	100%	100%	Compliant
D153_UF	Kit-Din	100%	100%	100%	100%	Compliant
D153_UF	Bedroom 1	88%	100%	86%	100%	Compliant
D153_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D154_LF	LKD	33%	100%	26%	100%	Non-compliant
D154_LF	Bedroom 1	63%	100%	56%	100%	Compliant
D154_UF	Living Room	100%	100%	100%	100%	Compliant
D154_UF	Kit-Din	100%	100%	100%	100%	Compliant
D154_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D154_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D155_LF	LKD	30%	100%	26%	100%	Non-compliant
D155_LF	Bedroom 1	63%	100%	48%	100%	Trees affecting compliance
D155_UF	Living Room	100%	100%	100%	100%	Compliant
D155_UF	Kit-Din	100%	100%	100%	100%	Compliant
D155_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D155_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D156_LF	LKD	29%	100%	29%	100%	Non-compliant
D156_LF	Bedroom 1	61%	100%	53%	100%	Compliant
D156_UF	Living Room	100%	100%	100%	100%	Compliant
D156_UF	Kit-Din	100%	100%	100%	100%	Compliant
D156_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D156_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.46 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group S

Table No. D.1.46 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group S						
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*	
D157_LF	LKD	29%	100%	29%	100%	Non-compliant
D157_LF	Bedroom 1	61%	100%	55%	100%	Compliant
D157_UF	Living Room	100%	100%	100%	100%	Compliant
D157_UF	Kit-Din	100%	100%	100%	100%	Compliant
D157_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D157_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D158_LF	LKD	26%	100%	24%	100%	Non-compliant
D158_LF	Bedroom 1	48%	100%	39%	100%	Non-compliant
D158_UF	Living Room	100%	100%	100%	100%	Compliant
D158_UF	Kit-Din	100%	100%	100%	100%	Compliant
D158_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D158_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D159_LF	LKD	27%	100%	26%	100%	Non-compliant
D159_LF	Bedroom 1	48%	100%	47%	100%	Non-compliant
D159_UF	Living Room	100%	100%	100%	100%	Compliant
D159_UF	Kit-Din	100%	100%	100%	100%	Compliant
D159_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D159_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D160_LF	LKD	28%	100%	27%	100%	Non-compliant
D160_LF	Bedroom 1	50%	100%	47%	100%	Trees affecting compliance
D160_UF	Living Room	100%	100%	100%	100%	Compliant
D160_UF	Kit-Din	100%	100%	100%	100%	Compliant
D160_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D160_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D161_LF	LKD	98%	100%	90%	100%	Compliant
D161_LF	Bedroom 1	45%	100%	40%	100%	Non-compliant
D161_UF	Kit-Din	100%	100%	100%	100%	Compliant
D161_UF	Living Room	100%	100%	100%	100%	Compliant
D161_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D161_UF	Bedroom 1	80%	100%	80%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.47 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group T

Table No. D.1.47 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group T						
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*	
D162_LF	LKD	24%	100%	20%	100%	Non-compliant
D162_LF	Bedroom 1	100%	100%	100%	100%	Compliant
D162_LF	Bedroom 2	46%	100%	27%	100%	Non-compliant
D162_UF	Living Room	96%	100%	95%	100%	Compliant
D162_UF	Kit-Din	100%	100%	100%	100%	Compliant
D162_UF	Bedroom 1	92%	100%	92%	100%	Compliant
D162_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D163_LF	LKD	32%	100%	30%	100%	Non-compliant
D163_LF	Bedroom 1	48%	100%	34%	100%	Non-compliant
D163_UF	Living Room	89%	100%	83%	100%	Compliant
D163_UF	Kit-Din	100%	100%	100%	100%	Compliant
D163_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D163_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D164_LF	LKD	30%	100%	30%	100%	Non-compliant
D164_LF	Bedroom 1	31%	95%	26%	90%	Non-compliant
D164_UF	Living Room	73%	100%	69%	100%	Compliant
D164_UF	Kit-Din	100%	100%	100%	100%	Compliant
D164_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D164_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D165_LF	LKD	32%	100%	31%	100%	Non-compliant
D165_LF	Bedroom 1	0%	27%	0%	26%	Non-compliant
D165_UF	Living Room	32%	100%	30%	100%	Non-compliant
D165_UF	Kit-Din	100%	100%	100%	100%	Compliant
D165_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D165_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D166_LF	LKD	98%	100%	96%	100%	Compliant
D166_LF	Bedroom 1	18%	90%	16%	87%	Non-compliant
D166_UF	Kit-Din	100%	100%	100%	100%	Compliant
D166_UF	Living Room	49%	100%	48%	100%	Non-compliant
D166_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D166_UF	Bedroom 1	86%	100%	86%	100%	Compliant

* For information regarding the criteria under the various guidelines including target Lux please refer to section 4.5.1 on page 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.48 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group U

Table No. D.1.48 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group U						
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*	
D167_LF	LKD	100%	100%	100%	100%	Compliant
D167_LF	Bedroom 1	66%	100%	47%	100%	Trees affecting compliance
D167_UF	Kit-Din	100%	100%	100%	100%	Compliant
D167_UF	Living Room	100%	100%	99%	100%	Compliant
D167_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D167_UF	Bedroom 1	86%	100%	86%	100%	Compliant
D168_LF	LKD	51%	100%	42%	100%	Trees affecting compliance
D168_LF	Bedroom 1	58%	100%	29%	100%	Trees affecting compliance
D168_UF	Living Room	100%	100%	99%	100%	Compliant
D168_UF	Kit-Din	100%	100%	100%	100%	Compliant
D168_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D168_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D169_LF	LKD	44%	100%	39%	100%	Non-compliant
D169_LF	Bedroom 1	58%	100%	34%	100%	Trees affecting compliance
D169_UF	Living Room	100%	100%	99%	100%	Compliant
D169_UF	Kit-Din	100%	100%	100%	100%	Compliant
D169_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D169_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D170_LF	LKD	43%	100%	35%	100%	Non-compliant
D170_LF	Bedroom 1	50%	100%	42%	100%	Trees affecting compliance
D170_UF	Living Room	96%	100%	96%	100%	Compliant
D170_UF	Kit-Din	100%	100%	100%	100%	Compliant
D170_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D170_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D171_LF	LKD	28%	100%	24%	100%	Non-compliant
D171_LF	Bedroom 1	100%	100%	100%	100%	Compliant
D171_LF	Bedroom 2	41%	100%	38%	100%	Non-compliant
D171_UF	Living Room	99%	100%	99%	100%	Compliant
D171_UF	Kit-Din	100%	100%	100%	100%	Compliant
D171_UF	Bedroom 1	94%	100%	92%	100%	Compliant
D171_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.49 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group V1

Table No. D.1.49 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group V1						
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*	
D172_LF	LKD	95%	100%	58%	100%	Compliant
D172_LF	Bedroom 1	44%	100%	39%	100%	Non-compliant
D172_UF	LKD	100%	100%	100%	100%	Compliant
D172_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D172_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D172_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D173_LF	LKD	99%	100%	51%	100%	Compliant
D173_LF	Bedroom 1	37%	100%	35%	100%	Non-compliant
D173_UF	LKD	100%	100%	100%	100%	Compliant
D173_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D173_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D173_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D174_LF	LKD	99%	100%	50%	100%	Compliant
D174_LF	Bedroom 1	37%	100%	33%	100%	Non-compliant
D174_UF	LKD	100%	100%	100%	100%	Compliant
D174_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D174_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D174_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D175_LF	LKD	98%	100%	69%	100%	Compliant
D175_LF	Bedroom 1	39%	100%	37%	100%	Non-compliant
D175_UF	LKD	100%	100%	100%	100%	Compliant
D175_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D175_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D175_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

D.1.50 Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group V2

Table No. D.1.50 - Supplementary SDA Results (I.S. EN 17037 criteria): Duplexes - Group V2						
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*	
D176_LF	LKD	97%	100%	80%	100%	Compliant
D176_LF	Bedroom 1	52%	100%	48%	100%	Trees affecting compliance
D176_UF	LKD	100%	100%	100%	100%	Compliant
D176_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D176_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D176_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D177_LF	LKD	99%	100%	95%	100%	Compliant
D177_LF	Bedroom 1	45%	100%	37%	100%	Non-compliant
D177_UF	LKD	100%	100%	100%	100%	Compliant
D177_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D177_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D177_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D178_LF	LKD	99%	100%	99%	100%	Compliant
D178_LF	Bedroom 1	48%	100%	40%	100%	Non-compliant
D178_UF	LKD	100%	100%	100%	100%	Compliant
D178_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D178_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D178_UF	Bedroom 3	100%	100%	100%	100%	Compliant
D179_LF	LKD	100%	100%	100%	100%	Compliant
D179_LF	Bedroom 1	52%	100%	50%	100%	Compliant
D179_UF	LKD	100%	100%	100%	100%	Compliant
D179_UF	Bedroom 1	100%	100%	100%	100%	Compliant
D179_UF	Bedroom 2	100%	100%	100%	100%	Compliant
D179_UF	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 20.
For floor plans of the assessed units please refer to section C.1 on page 54.

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: Creche

Table No. D.2.1 - Supplementary NSL Results: Creche			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
Creche	Kitchen	85%	Yes
Creche	Staff Room	58%	No
Creche	Room 01	99%	Yes
Creche	Room 02	98%	Yes
Creche	Room 03	99%	Yes
Creche	Room 04	99%	Yes
Creche	Room 05	94%	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 54.			

D.2.2 Supplementary NSL Results: Apartment Block 1 - Ground & First Floors

Table No. D.2.2 - Supplementary NSL Results: Apartment Block 1			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
B1_00_01	LKD	100%	Yes
B1_00_01	Bedroom 1	99%	Yes
B1_00_01	Bedroom 2	95%	Yes
B1_00_02	LKD	100%	Yes
B1_00_02	Bedroom 1	100%	Yes
B1_00_03	LKD	100%	Yes
B1_00_03	Bedroom 1	99%	Yes
B1_00_03	Bedroom 2	95%	Yes
B1_00_04	LKD	100%	Yes
B1_00_04	Bedroom 1	100%	Yes
B1_00_05	LKD	100%	Yes
B1_00_05	Bedroom 1	98%	Yes
B1_00_05	Bedroom 2	100%	Yes
B1_00_06	LKD	100%	Yes
B1_00_06	Bedroom 2	99%	Yes
B1_00_07	LKD	100%	Yes
B1_00_07	Bedroom 1	97%	Yes
B1_00_07	Bedroom 2	100%	Yes
B1_00_08	LKD	82%	Yes
B1_00_08	Bedroom 1	100%	Yes
B1_01_01	LKD	100%	Yes
B1_01_01	Bedroom 1	99%	Yes
B1_01_01	Bedroom 2	98%	Yes
B1_01_02	LKD	100%	Yes
B1_01_02	Bedroom 1	99%	Yes
B1_01_03	LKD	100%	Yes
B1_01_03	Bedroom 1	99%	Yes
B1_01_03	Bedroom 2	95%	Yes
B1_01_04	LKD	100%	Yes
B1_01_04	Bedroom 1	100%	Yes
B1_01_05	LKD	100%	Yes
B1_01_05	Bedroom 1	98%	Yes
B1_01_05	Bedroom 2	100%	Yes
B1_01_06	LKD	100%	Yes
B1_01_06	Bedroom 1	99%	Yes
B1_01_07	LKD	100%	Yes
B1_01_07	Bedroom 1	97%	Yes
B1_01_07	Bedroom 2	99%	Yes
B1_01_08	LKD	98%	Yes
B1_01_08	Bedroom 1	100%	Yes
B1_01_08	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 54.

D.2.3 Supplementary NSL Results: Apartment Block 1 - Second Floor

Table No. D.2.3 - Supplementary NSL Results: Apartment Block 1			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
B1_02_01	LKD	100%	Yes
B1_02_01	Bedroom 1	99%	Yes
B1_02_01	Bedroom 2	99%	Yes
B1_02_02	LKD	100%	Yes
B1_02_02	Bedroom 1	99%	Yes
B1_02_03	LKD	100%	Yes
B1_02_03	Bedroom 1	99%	Yes
B1_02_03	Bedroom 2	92%	Yes
B1_02_04	LKD	100%	Yes
B1_02_04	Bedroom 1	99%	Yes
B1_02_05	LKD	100%	Yes
B1_02_05	Bedroom 1	98%	Yes
B1_02_05	Bedroom 2	99%	Yes
B1_02_06	LKD	100%	Yes
B1_02_06	Bedroom 1	99%	Yes
B1_02_07	LKD	100%	Yes
B1_02_07	Bedroom 1	97%	Yes
B1_02_07	Bedroom 2	99%	Yes
B1_02_08	LKD	100%	Yes
B1_02_08	Bedroom 1	99%	Yes
B1_02_08	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 54.

D.2.4 Supplementary NSL Results: Apartment Block 1 - Third & Fourth Floors

Table No. D.2.4 - Supplementary NSL Results: Apartment Block 1			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
B1_03_01	LKD	100%	Yes
B1_03_01	Bedroom 1	99%	Yes
B1_03_01	Bedroom 2	99%	Yes
B1_03_02	LKD	100%	Yes
B1_03_02	Bedroom 1	99%	Yes
B1_03_03	LKD	100%	Yes
B1_03_03	Bedroom 1	99%	Yes
B1_03_03	Bedroom 2	92%	Yes
B1_03_04	LKD	100%	Yes
B1_03_04	Bedroom 1	99%	Yes
B1_03_05	LKD	100%	Yes
B1_03_05	Bedroom 1	98%	Yes
B1_03_05	Bedroom 2	99%	Yes
B1_03_06	LKD	100%	Yes
B1_03_06	Bedroom 1	99%	Yes
B1_03_07	LKD	100%	Yes
B1_03_07	Bedroom 1	97%	Yes
B1_03_07	Bedroom 2	99%	Yes
B1_03_08	LKD	100%	Yes
B1_03_08	Bedroom 1	99%	Yes
B1_03_08	Bedroom 2	99%	Yes
B1_04_01	LKD	100%	Yes
B1_04_01	Bedroom 1	100%	Yes
B1_04_02	LKD	100%	Yes
B1_04_02	Bedroom 1	99%	Yes
B1_04_03	LKD	100%	Yes
B1_04_03	Bedroom 1	98%	Yes
B1_04_03	Bedroom 2	99%	Yes
B1_04_04	LKD	100%	Yes
B1_04_04	Bedroom 1	99%	Yes
B1_04_05	LKD	100%	Yes
B1_04_05	Bedroom 1	97%	Yes
B1_04_05	Bedroom 2	99%	Yes
B1_04_06	LKD	100%	Yes
B1_04_06	Bedroom 1	99%	Yes
B1_04_06	Bedroom 2	99%	Yes
B1_04_06	Bedroom 3	97%	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 54.

D.2.5 Supplementary NSL Results: Apartment Block 2 - Ground & First Floors

Table No. D.2.5 - Supplementary NSL Results: Apartment Block 2			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
B2_00_01	LKD	74%	No
B2_00_01	Bedroom 1	98%	Yes
B2_00_01	Bedroom 2	93%	Yes
B2_00_02	LKD	50%	No
B2_00_02	Bedroom 1	97%	Yes
B2_00_03	LKD	94%	Yes
B2_00_03	Bedroom 1	94%	Yes
B2_00_03	Bedroom 2	97%	Yes
B2_00_04	LKD	100%	Yes
B2_00_04	Bedroom 1	99%	Yes
B2_00_05	LKD	100%	Yes
B2_00_05	Bedroom 1	97%	Yes
B2_00_05	Bedroom 1	98%	Yes
B2_00_06	LKD	97%	Yes
B2_00_06	Bedroom 1	99%	Yes
B2_00_07	LKD	100%	Yes
B2_00_07	Bedroom 1	98%	Yes
B2_00_07	Bedroom 2	90%	Yes
B2_00_08	LKD	100%	Yes
B2_00_08	Bedroom 1	97%	Yes
B2_01_01	LKD	98%	Yes
B2_01_01	Bedroom 1	98%	Yes
B2_01_01	Bedroom 2	99%	Yes
B2_01_02	LKD	79%	No
B2_01_02	Bedroom 1	99%	Yes
B2_01_03	LKD	100%	Yes
B2_01_03	Bedroom 1	100%	Yes
B2_01_03	Bedroom 2	97%	Yes
B2_01_04	LKD	100%	Yes
B2_01_04	Bedroom 1	99%	Yes
B2_01_05	LKD	100%	Yes
B2_01_05	Bedroom 1	97%	Yes
B2_01_05	Bedroom 1	98%	Yes
B2_01_06	LKD	100%	Yes
B2_01_06	Bedroom 1	99%	Yes
B2_01_07	LKD	100%	Yes
B2_01_07	Bedroom 1	98%	Yes
B2_01_07	Bedroom 2	98%	Yes
B2_01_08	LKD	97%	Yes
B2_01_08	Bedroom 1	99%	Yes
B2_01_08	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 54.

D.2.6 Supplementary NSL Results: Apartment Block 2 - Second Floor

Table No. D.2.6 - Supplementary NSL Results: Apartment Block 2			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
B2_02_01	LKD	100%	Yes
B2_02_01	Bedroom 1	98%	Yes
B2_02_01	Bedroom 2	99%	Yes
B2_02_02	LKD	100%	Yes
B2_02_02	Bedroom 1	99%	Yes
B2_02_03	LKD	100%	Yes
B2_02_03	Bedroom 1	100%	Yes
B2_02_03	Bedroom 2	97%	Yes
B2_02_04	LKD	100%	Yes
B2_02_04	Bedroom 1	99%	Yes
B2_02_05	LKD	100%	Yes
B2_02_05	Bedroom 1	97%	Yes
B2_02_05	Bedroom 1	98%	Yes
B2_02_06	LKD	100%	Yes
B2_02_06	Bedroom 1	99%	Yes
B2_02_07	LKD	100%	Yes
B2_02_07	Bedroom 1	98%	Yes
B2_02_07	Bedroom 2	98%	Yes
B2_02_08	LKD	97%	Yes
B2_02_08	Bedroom 1	99%	Yes
B2_02_08	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 54.			

D.2.7 Supplementary NSL Results: Apartment Block 2 - Third & Fourth Floors

Table No. D.2.7 - Supplementary NSL Results: Apartment Block 2			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
B2_03_01	LKD	100%	Yes
B2_03_01	Bedroom 1	98%	Yes
B2_03_01	Bedroom 2	99%	Yes
B2_03_02	LKD	100%	Yes
B2_03_02	Bedroom 1	99%	Yes
B2_03_03	LKD	100%	Yes
B2_03_03	Bedroom 1	100%	Yes
B2_03_03	Bedroom 2	97%	Yes
B2_03_04	LKD	100%	Yes
B2_03_04	Bedroom 1	99%	Yes
B2_03_05	LKD	100%	Yes
B2_03_05	Bedroom 1	97%	Yes
B2_03_05	Bedroom 1	98%	Yes
B2_03_06	LKD	100%	Yes
B2_03_06	Bedroom 1	99%	Yes
B2_03_07	LKD	100%	Yes
B2_03_07	Bedroom 1	98%	Yes
B2_03_07	Bedroom 2	98%	Yes
B2_03_08	LKD	98%	Yes
B2_03_08	Bedroom 1	99%	Yes
B2_03_08	Bedroom 2	99%	Yes
B2_04_01	LKD	100%	Yes
B2_04_01	Bedroom 1	99%	Yes
B2_04_02	LKD	100%	Yes
B2_04_02	Bedroom 1	99%	Yes
B2_04_03	LKD	100%	Yes
B2_04_03	Bedroom 1	97%	Yes
B2_04_03	Bedroom 1	98%	Yes
B2_04_04	LKD	100%	Yes
B2_04_04	Bedroom 1	99%	Yes
B2_04_05	LKD	100%	Yes
B2_04_05	Bedroom 1	98%	Yes
B2_04_05	Bedroom 2	98%	Yes
B2_04_06	LKD	100%	Yes
B2_04_06	Bedroom 1	99%	Yes
B2_04_06	Bedroom 2	99%	Yes
B2_04_06	Bedroom 3	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 54.

D.2.8 Supplementary NSL Results: Duplexes - Group A

Table No. D.2.8 - Supplementary NSL Results: Duplexes - Group A			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D001_LF	LKD	99%	Yes
D001_LF	Bedroom 1	99%	Yes
D001_UF	LKD	99%	Yes
D001_UF	Bedroom 1	98%	Yes
D001_UF	Bedroom 2	98%	Yes
D001_UF	Bedroom 3	96%	Yes
D002_LF	LKD	100%	Yes
D002_LF	Bedroom 1	100%	Yes
D002_UF	LKD	99%	Yes
D002_UF	Bedroom 1	99%	Yes
D002_UF	Bedroom 2	98%	Yes
D002_UF	Bedroom 3	96%	Yes
D003_LF	LKD	99%	Yes
D003_LF	Bedroom 1	99%	Yes
D003_UF	LKD	99%	Yes
D003_UF	Bedroom 1	98%	Yes
D003_UF	Bedroom 2	98%	Yes
D003_UF	Bedroom 3	96%	Yes
D004_LF	LKD	100%	Yes
D004_LF	Bedroom 1	100%	Yes
D004_UF	LKD	99%	Yes
D004_UF	Bedroom 1	98%	Yes
D004_UF	Bedroom 2	98%	Yes
D004_UF	Bedroom 3	96%	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 54.

D.2.9 Supplementary NSL Results: Duplexes - Group B

Table No. D.2.9 - Supplementary NSL Results: Duplexes - Group B			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D005_LF	LKD	99%	Yes
D005_LF	Bedroom 1	100%	Yes
D005_UF	LKD	99%	Yes
D005_UF	Bedroom 1	98%	Yes
D005_UF	Bedroom 2	98%	Yes
D005_UF	Bedroom 3	96%	Yes
D006_LF	LKD	99%	Yes
D006_LF	Bedroom 1	100%	Yes
D006_UF	LKD	99%	Yes
D006_UF	Bedroom 1	98%	Yes
D006_UF	Bedroom 2	98%	Yes
D006_UF	Bedroom 3	96%	Yes
D007_LF	LKD	99%	Yes
D007_LF	Bedroom 1	99%	Yes
D007_UF	LKD	99%	Yes
D007_UF	Bedroom 1	99%	Yes
D007_UF	Bedroom 2	98%	Yes
D007_UF	Bedroom 3	96%	Yes
D008_LF	LKD	99%	Yes
D008_LF	Bedroom 1	99%	Yes
D008_UF	LKD	99%	Yes
D008_UF	Bedroom 1	99%	Yes
D008_UF	Bedroom 2	98%	Yes
D008_UF	Bedroom 3	96%	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 54.

D.2.10 Supplementary NSL Results: Duplexes - Group B

Table No. D.2.10 - Supplementary NSL Results: Duplexes - Group B			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D009_LF	LKD	100%	Yes
D009_LF	Bedroom 1	90%	Yes
D009_LF	Bedroom 2	99%	Yes
D009_LF	Bedroom 3	97%	Yes
D009_MF	LKD	100%	Yes
D009_MF	Bedroom 1	98%	Yes
D009_MF	Bedroom 2	100%	Yes
D009_MF	Bedroom 3	96%	Yes
D009_UF	LKD	100%	Yes
D009_UF	Bedroom 1	99%	Yes
D009_UF	Bedroom 2	100%	Yes
D009_UF	Bedroom 3	96%	Yes
D010_LF	LKD	99%	Yes
D010_LF	Bedroom 1	97%	Yes
D010_UF	LKD	99%	Yes
D010_UF	Bedroom 1	98%	Yes
D010_UF	Bedroom 2	98%	Yes
D010_UF	Bedroom 3	96%	Yes
D011_LF	LKD	99%	Yes
D011_LF	Bedroom 1	98%	Yes
D011_UF	LKD	99%	Yes
D011_UF	Bedroom 1	98%	Yes
D011_UF	Bedroom 2	98%	Yes
D011_UF	Bedroom 3	96%	Yes
D012_LF	LKD	99%	Yes
D012_LF	Bedroom 1	98%	Yes
D012_UF	LKD	99%	Yes
D012_UF	Bedroom 1	98%	Yes
D012_UF	Bedroom 2	98%	Yes
D012_UF	Bedroom 3	96%	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 54.

D.2.11 Supplementary NSL Results: Duplexes - Group C1

Table No. D.2.11 - Supplementary NSL Results: Duplexes - Group C1			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D013_LF	LKD	99%	Yes
D013_LF	Bedroom 1	99%	Yes
D013_UF	LKD	100%	Yes
D013_UF	Bedroom 1	98%	Yes
D013_UF	Bedroom 2	98%	Yes
D013_UF	Bedroom 3	96%	Yes
D014_LF	LKD	99%	Yes
D014_LF	Bedroom 1	100%	Yes
D014_UF	LKD	100%	Yes
D014_UF	Bedroom 1	98%	Yes
D014_UF	Bedroom 2	98%	Yes
D014_UF	Bedroom 3	96%	Yes
D015_LF	LKD	99%	Yes
D015_LF	Bedroom 1	99%	Yes
D015_UF	LKD	100%	Yes
D015_UF	Bedroom 1	98%	Yes
D015_UF	Bedroom 2	98%	Yes
D015_UF	Bedroom 3	96%	Yes
D016_LF	LKD	98%	Yes
D016_LF	Bedroom 1	99%	Yes
D016_LF	Bedroom 2	99%	Yes
D016_UF	LKD	99%	Yes
D016_UF	Bedroom 1	99%	Yes
D016_UF	Bedroom 2	98%	Yes
D016_UF	Bedroom 3	96%	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 54.

D.2.12 Supplementary NSL Results: Duplexes - Group C2

Table No. D.2.12 - Supplementary NSL Results: Duplexes - Group C2			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D017_LF	LKD	99%	Yes
D017_LF	Bedroom 1	99%	Yes
D017_UF	LKD	99%	Yes
D017_UF	Bedroom 1	98%	Yes
D017_UF	Bedroom 2	98%	Yes
D017_UF	Bedroom 3	96%	Yes
D018_LF	LKD	98%	Yes
D018_LF	Bedroom 1	100%	Yes
D018_UF	LKD	99%	Yes
D018_UF	Bedroom 1	98%	Yes
D018_UF	Bedroom 2	98%	Yes
D018_UF	Bedroom 3	96%	Yes
D019_LF	LKD	98%	Yes
D019_LF	Bedroom 1	76%	No
D019_UF	LKD	98%	Yes
D019_UF	Bedroom 1	98%	Yes
D019_UF	Bedroom 2	98%	Yes
D019_UF	Bedroom 3	96%	Yes
D020_LF	LKD	96%	Yes
D020_LF	Bedroom 1	99%	Yes
D020_LF	Bedroom 2	100%	Yes
D020_UF	LKD	99%	Yes
D020_UF	Bedroom 1	98%	Yes
D020_UF	Bedroom 2	98%	Yes
D020_UF	Bedroom 3	96%	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 54.

D.2.13 Supplementary NSL Results: Duplexes - Group D1

Table No. D.2.13 - Supplementary NSL Results: Duplexes - Group D1			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D021_LF	LKD	96%	Yes
D021_LF	Bedroom 1	100%	Yes
D021_LF	Bedroom 2	100%	Yes
D021_UF	LKD	99%	Yes
D021_UF	Bedroom 1	99%	Yes
D021_UF	Bedroom 2	98%	Yes
D021_UF	Bedroom 3	96%	Yes
D022_LF	LKD	98%	Yes
D022_LF	Bedroom 1	100%	Yes
D022_UF	LKD	99%	Yes
D022_UF	Bedroom 1	99%	Yes
D022_UF	Bedroom 2	98%	Yes
D022_UF	Bedroom 3	96%	Yes
D023_LF	LKD	98%	Yes
D023_LF	Bedroom 1	99%	Yes
D023_UF	LKD	99%	Yes
D023_UF	Bedroom 1	98%	Yes
D023_UF	Bedroom 2	98%	Yes
D023_UF	Bedroom 3	96%	Yes
D024_LF	LKD	98%	Yes
D024_LF	Bedroom 1	100%	Yes
D024_UF	LKD	99%	Yes
D024_UF	Bedroom 1	99%	Yes
D024_UF	Bedroom 2	98%	Yes
D024_UF	Bedroom 3	96%	Yes
D025_LF	LKD	98%	Yes
D025_LF	Bedroom 1	99%	Yes
D025_UF	LKD	99%	Yes
D025_UF	Bedroom 1	98%	Yes
D025_UF	Bedroom 2	98%	Yes
D025_UF	Bedroom 3	96%	Yes
D026_LF	LKD	97%	Yes
D026_LF	Bedroom 1	98%	Yes
D026_LF	Bedroom 2	98%	Yes
D026_UF	LKD	99%	Yes
D026_UF	Bedroom 1	99%	Yes
D026_UF	Bedroom 2	98%	Yes
D026_UF	Bedroom 3	96%	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 54.

D.2.14 Supplementary NSL Results: Duplexes - Group D2

Table No. D.2.14 - Supplementary NSL Results: Duplexes - Group D2			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D027_LF	LKD	98%	Yes
D027_LF	Bedroom 1	99%	Yes
D027_UF	LKD	99%	Yes
D027_UF	Bedroom 1	98%	Yes
D027_UF	Bedroom 2	98%	Yes
D027_UF	Bedroom 3	96%	Yes
D028_LF	LKD	98%	Yes
D028_LF	Bedroom 1	99%	Yes
D028_UF	LKD	99%	Yes
D028_UF	Bedroom 1	99%	Yes
D028_UF	Bedroom 2	98%	Yes
D028_UF	Bedroom 3	96%	Yes
D029_LF	LKD	98%	Yes
D029_LF	Bedroom 1	99%	Yes
D029_UF	LKD	99%	Yes
D029_UF	Bedroom 1	98%	Yes
D029_UF	Bedroom 2	98%	Yes
D029_UF	Bedroom 3	96%	Yes
D030_LF	LKD	100%	Yes
D030_LF	Bedroom 1	99%	Yes
D030_LF	Bedroom 2	100%	Yes
D030_UF	LKD	100%	Yes
D030_UF	Bedroom 1	99%	Yes
D030_UF	Bedroom 2	98%	Yes
D030_UF	Bedroom 3	96%	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 54.

D.2.15 Supplementary NSL Results: Duplexes - Group E1

Table No. D.2.15 - Supplementary NSL Results: Duplexes - Group E1			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D031_LF	LKD	100%	Yes
D031_LF	Bedroom 1	97%	Yes
D031_LF	Bedroom 2	98%	Yes
D031_LF	Bedroom 3	99%	Yes
D031_UF	Kitchen	98%	Yes
D031_UF	Liv-Din	100%	Yes
D031_UF	Bedroom 1	98%	Yes
D031_UF	Bedroom 2	100%	Yes
D031_UF	Bedroom 3	98%	Yes
D032_LF	LKD	99%	Yes
D032_LF	Bedroom 1	99%	Yes
D032_LF	Bedroom 2	98%	Yes
D032_UF	Kitchen	98%	Yes
D032_UF	Liv-Din	100%	Yes
D032_UF	Bedroom 1	98%	Yes
D032_UF	Bedroom 2	99%	Yes
D032_UF	Bedroom 3	97%	Yes
D033_LF	LKD	100%	Yes
D033_LF	Bedroom 1	99%	Yes
D033_LF	Bedroom 2	98%	Yes
D033_UF	Kitchen	98%	Yes
D033_UF	Liv-Din	100%	Yes
D033_UF	Bedroom 1	98%	Yes
D033_UF	Bedroom 2	99%	Yes
D033_UF	Bedroom 3	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 54.

D.2.16 Supplementary NSL Results: Duplexes - Group E1

Table No. D.2.16 - Supplementary NSL Results: Duplexes - Group E1			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D034_LF	LKD	77%	No
D034_LF	Bedroom 1	99%	Yes
D034_LF	Bedroom 2	98%	Yes
D034_UF	Kitchen	98%	Yes
D034_UF	Liv-Din	100%	Yes
D034_UF	Bedroom 1	98%	Yes
D034_UF	Bedroom 2	99%	Yes
D034_UF	Bedroom 3	97%	Yes
D035_LF	LKD	40%	No
D035_LF	Bedroom 1	99%	Yes
D035_UF	LKD	100%	Yes
D035_UF	Bedroom 1	94%	Yes
D035_UF	Bedroom 2	99%	Yes
D036_LF	LKD	52%	No
D036_LF	Bedroom 1	99%	Yes
D036_LF	Bedroom 2	98%	Yes
D036_UF	Kitchen	98%	Yes
D036_UF	Liv-Din	100%	Yes
D036_UF	Bedroom 1	98%	Yes
D036_UF	Bedroom 2	99%	Yes
D036_UF	Bedroom 3	98%	Yes
D037_LF	LKD	77%	No
D037_LF	Bedroom 1	99%	Yes
D037_LF	Bedroom 2	98%	Yes
D037_UF	Kitchen	98%	Yes
D037_UF	Liv-Din	100%	Yes
D037_UF	Bedroom 1	98%	Yes
D037_UF	Bedroom 2	99%	Yes
D037_UF	Bedroom 3	97%	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 54.

D.2.17 Supplementary NSL Results: Duplexes - Group E2

Table No. D.2.17 - Supplementary NSL Results: Duplexes - Group E2			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D038_LF	LKD	93%	Yes
D038_LF	Bedroom 1	100%	Yes
D038_LF	Bedroom 2	99%	Yes
D038_LF	Bedroom 3	100%	Yes
D038_UF	Kitchen	98%	Yes
D038_UF	Liv-Din	100%	Yes
D038_UF	Bedroom 1	98%	Yes
D038_UF	Bedroom 2	99%	Yes
D038_UF	Bedroom 3	98%	Yes
D039_LF	LKD	99%	Yes
D039_LF	Bedroom 1	100%	Yes
D039_LF	Bedroom 2	99%	Yes
D039_UF	Kitchen	98%	Yes
D039_UF	Liv-Din	100%	Yes
D039_UF	Bedroom 1	98%	Yes
D039_UF	Bedroom 2	99%	Yes
D039_UF	Bedroom 3	97%	Yes
D040_LF	LKD	93%	Yes
D040_LF	Bedroom 1	100%	Yes
D040_UF	LKD	100%	Yes
D040_UF	Bedroom 1	95%	Yes
D040_UF	Bedroom 2	99%	Yes
D041_LF	LKD	98%	Yes
D041_LF	Bedroom 1	99%	Yes
D041_LF	Bedroom 2	98%	Yes
D041_UF	Kitchen	98%	Yes
D041_UF	Liv-Din	100%	Yes
D041_UF	Bedroom 1	98%	Yes
D041_UF	Bedroom 2	99%	Yes
D041_UF	Bedroom 3	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 54.			

D.2.18 Supplementary NSL Results: Duplexes - Group E2

Table No. D.2.18 - Supplementary NSL Results: Duplexes - Group E2			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D042_LF	LKD	95%	Yes
D042_LF	Bedroom 1	100%	Yes
D042_LF	Bedroom 2	98%	Yes
D042_UF	Kitchen	98%	Yes
D042_UF	Liv-Din	100%	Yes
D042_UF	Bedroom 1	98%	Yes
D042_UF	Bedroom 2	99%	Yes
D042_UF	Bedroom 3	97%	Yes
D043_LF	LKD	89%	Yes
D043_LF	Bedroom 1	99%	Yes
D043_LF	Bedroom 2	98%	Yes
D043_UF	Kitchen	98%	Yes
D043_UF	Liv-Din	100%	Yes
D043_UF	Bedroom 1	98%	Yes
D043_UF	Bedroom 2	99%	Yes
D043_UF	Bedroom 3	98%	Yes
D044_LF	LKD	83%	Yes
D044_LF	Bedroom 1	98%	Yes
D044_LF	Bedroom 2	100%	Yes
D044_UF	Kitchen	98%	Yes
D044_UF	Liv-Din	100%	Yes
D044_UF	Bedroom 1	98%	Yes
D044_UF	Bedroom 2	100%	Yes
D044_UF	Bedroom 3	97%	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 54.

D.2.19 Supplementary NSL Results: Duplexes - Group F

Table No. D.2.19 - Supplementary NSL Results: Duplexes - Group F			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D045_LF	LKD	100%	Yes
D045_LF	Bedroom 1	90%	Yes
D045_LF	Bedroom 2	94%	Yes
D045_LF	Bedroom 3	82%	Yes
D045_UF	Kitchen	99%	Yes
D045_UF	Liv-Din	100%	Yes
D045_UF	Bedroom 1	98%	Yes
D045_UF	Bedroom 2	100%	Yes
D045_UF	Bedroom 3	98%	Yes
D046_LF	LKD	100%	Yes
D046_LF	Bedroom 1	96%	Yes
D046_LF	Bedroom 2	92%	Yes
D046_UF	Kitchen	99%	Yes
D046_UF	Liv-Din	100%	Yes
D046_UF	Bedroom 1	98%	Yes
D046_UF	Bedroom 2	99%	Yes
D046_UF	Bedroom 3	98%	Yes
D047_LF	LKD	100%	Yes
D047_LF	Bedroom 1	99%	Yes
D047_LF	Bedroom 2	97%	Yes
D047_UF	Kitchen	99%	Yes
D047_UF	Liv-Din	100%	Yes
D047_UF	Bedroom 1	98%	Yes
D047_UF	Bedroom 2	99%	Yes
D047_UF	Bedroom 3	98%	Yes
D048_LF	LKD	100%	Yes
D048_LF	Bedroom 1	98%	Yes
D048_LF	Bedroom 2	97%	Yes
D048_UF	Kitchen	99%	Yes
D048_UF	Liv-Din	100%	Yes
D048_UF	Bedroom 1	98%	Yes
D048_UF	Bedroom 2	99%	Yes
D048_UF	Bedroom 3	98%	Yes
D049_LF	LKD	100%	Yes
D049_LF	Bedroom 1	98%	Yes
D049_LF	Bedroom 2	92%	Yes
D049_UF	LKD	100%	Yes
D049_UF	Bedroom 1	92%	Yes
D049_UF	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 54.

D.2.20 Supplementary NSL Results: Duplexes - Group G

Table No. D.2.20 - Supplementary NSL Results: Duplexes - Group G			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D050_LF	LKD	100%	Yes
D050_LF	Bedroom 1	89%	Yes
D050_LF	Bedroom 2	93%	Yes
D050_UF	LKD	100%	Yes
D050_UF	Bedroom 1	92%	Yes
D050_UF	Bedroom 2	99%	Yes
D051_LF	LKD	99%	Yes
D051_LF	Bedroom 1	50%	No
D051_LF	Bedroom 2	74%	No
D051_UF	Kitchen	71%	No
D051_UF	Liv-Din	100%	Yes
D051_UF	Bedroom 1	98%	Yes
D051_UF	Bedroom 2	99%	Yes
D051_UF	Bedroom 3	98%	Yes
D052_LF	LKD	100%	Yes
D052_LF	Bedroom 1	97%	Yes
D052_LF	Bedroom 2	93%	Yes
D052_UF	Kitchen	98%	Yes
D052_UF	Liv-Din	100%	Yes
D052_UF	Bedroom 1	98%	Yes
D052_UF	Bedroom 2	99%	Yes
D052_UF	Bedroom 3	97%	Yes
D053_LF	LKD	99%	Yes
D053_LF	Bedroom 1	99%	Yes
D053_LF	Bedroom 2	97%	Yes
D053_UF	Kitchen	98%	Yes
D053_UF	Liv-Din	100%	Yes
D053_UF	Bedroom 1	98%	Yes
D053_UF	Bedroom 2	99%	Yes
D053_UF	Bedroom 3	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 54.

D.2.21 Supplementary NSL Results: Duplexes - Group G

Table No. D.2.21 - Supplementary NSL Results: Duplexes - Group G			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D054_LF	LKD	100%	Yes
D054_LF	Bedroom 1	99%	Yes
D054_LF	Bedroom 2	98%	Yes
D054_UF	Kitchen	98%	Yes
D054_UF	Liv-Din	100%	Yes
D054_UF	Bedroom 1	98%	Yes
D054_UF	Bedroom 2	99%	Yes
D054_UF	Bedroom 3	97%	Yes
D055_LF	LKD	99%	Yes
D055_LF	Bedroom 1	97%	Yes
D055_LF	Bedroom 2	93%	Yes
D055_UF	Kitchen	98%	Yes
D055_UF	Liv-Din	100%	Yes
D055_UF	Bedroom 1	98%	Yes
D055_UF	Bedroom 2	99%	Yes
D055_UF	Bedroom 3	98%	Yes
D056_LF	LKD	99%	Yes
D056_LF	Bedroom 1	49%	No
D056_LF	Bedroom 2	74%	No
D056_UF	Kitchen	71%	No
D056_UF	Liv-Din	100%	Yes
D056_UF	Bedroom 1	98%	Yes
D056_UF	Bedroom 2	99%	Yes
D056_UF	Bedroom 3	97%	Yes
D057_LF	LKD	100%	Yes
D057_LF	Bedroom 1	88%	Yes
D057_LF	Bedroom 2	92%	Yes
D057_UF	LKD	100%	Yes
D057_UF	Bedroom 1	92%	Yes
D057_UF	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 54.			

D.2.22 Supplementary NSL Results: Duplexes - Group H

Table No. D.2.22 - Supplementary NSL Results: Duplexes - Group H			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D058_LF	LKD	96%	Yes
D058_LF	Bedroom 1	96%	Yes
D058_UF	Kit-Din	98%	Yes
D058_UF	Living Room	97%	Yes
D058_UF	Bedroom 2	99%	Yes
D058_UF	Bedroom 1	93%	Yes
D059_LF	LKD	97%	Yes
D059_LF	Bedroom 1	96%	Yes
D059_UF	Living Room	97%	Yes
D059_UF	Kit-Din	99%	Yes
D059_UF	Bedroom 1	99%	Yes
D059_UF	Bedroom 2	99%	Yes
D060_LF	LKD	96%	Yes
D060_LF	Bedroom 1	96%	Yes
D060_UF	Kit-Din	98%	Yes
D060_UF	Living Room	97%	Yes
D060_UF	Bedroom 2	99%	Yes
D060_UF	Bedroom 1	94%	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 54.			

D.2.23 Supplementary NSL Results: Duplexes - Group I

Table No. D.2.23 - Supplementary NSL Results: Duplexes - Group I			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D061_LF	LKD	55%	No
D061_LF	Bedroom 1	93%	Yes
D061_UF	Kit-Din	98%	Yes
D061_UF	Living Room	97%	Yes
D061_UF	Bedroom 2	99%	Yes
D061_UF	Bedroom 1	94%	Yes
D062_LF	LKD	64%	No
D062_LF	Bedroom 1	85%	Yes
D062_UF	Living Room	96%	Yes
D062_UF	Kit-Din	97%	Yes
D062_UF	Bedroom 1	99%	Yes
D062_UF	Bedroom 2	99%	Yes
D063_LF	LKD	85%	Yes
D063_LF	Bedroom 1	85%	Yes
D063_UF	Living Room	97%	Yes
D063_UF	Kit-Din	99%	Yes
D063_UF	Bedroom 1	99%	Yes
D063_UF	Bedroom 2	99%	Yes
D064_LF	LKD	91%	Yes
D064_LF	Bedroom 1	77%	No
D064_UF	Living Room	96%	Yes
D064_UF	Kit-Din	99%	Yes
D064_UF	Bedroom 1	99%	Yes
D064_UF	Bedroom 2	99%	Yes
D065_LF	LKD	89%	Yes
D065_LF	Bedroom 1	76%	No
D065_UF	Living Room	97%	Yes
D065_UF	Kit-Din	99%	Yes
D065_UF	Bedroom 1	99%	Yes
D065_UF	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 54.

D.2.24 Supplementary NSL Results: Duplexes - Group I

Table No. D.2.24 - Supplementary NSL Results: Duplexes - Group I			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D066_LF	LKD	90%	Yes
D066_LF	Bedroom 1	84%	Yes
D066_UF	Living Room	97%	Yes
D066_UF	Kit-Din	98%	Yes
D066_UF	Bedroom 1	99%	Yes
D066_UF	Bedroom 2	99%	Yes
D067_LF	LKD	91%	Yes
D067_LF	Bedroom 1	83%	Yes
D067_UF	Living Room	97%	Yes
D067_UF	Kit-Din	99%	Yes
D067_UF	Bedroom 1	99%	Yes
D067_UF	Bedroom 2	99%	Yes
D068_LF	LKD	85%	Yes
D068_LF	Bedroom 1	89%	Yes
D068_UF	Living Room	97%	Yes
D068_UF	Kit-Din	98%	Yes
D068_UF	Bedroom 1	99%	Yes
D068_UF	Bedroom 2	99%	Yes
D069_LF	LKD	64%	No
D069_LF	Bedroom 1	89%	Yes
D069_UF	Living Room	97%	Yes
D069_UF	Kit-Din	98%	Yes
D069_UF	Bedroom 1	99%	Yes
D069_UF	Bedroom 2	99%	Yes
D070_LF	LKD	55%	No
D070_LF	Bedroom 1	92%	Yes
D070_UF	Kit-Din	98%	Yes
D070_UF	Living Room	97%	Yes
D070_UF	Bedroom 2	99%	Yes
D070_UF	Bedroom 1	94%	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 54.

D.2.25 Supplementary NSL Results: Duplexes - Group J

Table No. D.2.25 - Supplementary NSL Results: Duplexes - Group J			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D071_LF	LKD	96%	Yes
D071_LF	Bedroom 1	96%	Yes
D071_UF	Kit-Din	98%	Yes
D071_UF	Living Room	97%	Yes
D071_UF	Bedroom 2	99%	Yes
D071_UF	Bedroom 1	94%	Yes
D072_LF	LKD	97%	Yes
D072_LF	Bedroom 1	97%	Yes
D072_UF	Living Room	97%	Yes
D072_UF	Kit-Din	98%	Yes
D072_UF	Bedroom 1	99%	Yes
D072_UF	Bedroom 2	99%	Yes
D073_LF	LKD	96%	Yes
D073_LF	Bedroom 1	96%	Yes
D073_UF	Kit-Din	98%	Yes
D073_UF	Living Room	97%	Yes
D073_UF	Bedroom 2	99%	Yes
D073_UF	Bedroom 1	93%	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 54.			

D.2.26 Supplementary NSL Results: Duplexes - Group K

Table No. D.2.26 - Supplementary NSL Results: Duplexes - Group K			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D074_LF	LKD	100%	Yes
D074_LF	Bedroom 1	98%	Yes
D074_LF	Bedroom 2	91%	Yes
D074_UF	LKD	100%	Yes
D074_UF	Bedroom 1	92%	Yes
D074_UF	Bedroom 2	99%	Yes
D075_LF	LKD	99%	Yes
D075_LF	Bedroom 1	92%	Yes
D075_LF	Bedroom 2	96%	Yes
D075_UF	Kitchen	98%	Yes
D075_UF	Liv-Din	100%	Yes
D075_UF	Bedroom 1	98%	Yes
D075_UF	Bedroom 2	99%	Yes
D075_UF	Bedroom 3	98%	Yes
D076_LF	LKD	100%	Yes
D076_LF	Bedroom 1	99%	Yes
D076_LF	Bedroom 2	95%	Yes
D076_UF	Kitchen	98%	Yes
D076_UF	Liv-Din	100%	Yes
D076_UF	Bedroom 1	98%	Yes
D076_UF	Bedroom 2	99%	Yes
D076_UF	Bedroom 3	97%	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 54.			

D.2.27 Supplementary NSL Results: Duplexes - Group K

Table No. D.2.27 - Supplementary NSL Results: Duplexes - Group K			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D077_LF	LKD	99%	Yes
D077_LF	Bedroom 1	99%	Yes
D077_LF	Bedroom 2	95%	Yes
D077_UF	Kitchen	98%	Yes
D077_UF	Liv-Din	100%	Yes
D077_UF	Bedroom 1	98%	Yes
D077_UF	Bedroom 2	99%	Yes
D077_UF	Bedroom 3	98%	Yes
D078_LF	LKD	99%	Yes
D078_LF	Bedroom 1	91%	Yes
D078_LF	Bedroom 2	96%	Yes
D078_UF	Kitchen	98%	Yes
D078_UF	Liv-Din	100%	Yes
D078_UF	Bedroom 1	98%	Yes
D078_UF	Bedroom 2	99%	Yes
D078_UF	Bedroom 3	97%	Yes
D079_LF	LKD	99%	Yes
D079_LF	Bedroom 1	98%	Yes
D079_LF	Bedroom 2	92%	Yes
D079_UF	LKD	100%	Yes
D079_UF	Bedroom 1	92%	Yes
D079_UF	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 54.

D.2.28 Supplementary NSL Results: Duplexes - Group L

Table No. D.2.28 - Supplementary NSL Results: Duplexes - Group L			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D080_LF	LKD	69%	No
D080_LF	Bedroom 1	96%	Yes
D080_UF	Kit-Din	98%	Yes
D080_UF	Living Room	97%	Yes
D080_UF	Bedroom 2	99%	Yes
D080_UF	Bedroom 1	94%	Yes
D081_LF	LKD	86%	Yes
D081_LF	Bedroom 1	97%	Yes
D081_UF	Living Room	97%	Yes
D081_UF	Kit-Din	99%	Yes
D081_UF	Bedroom 1	99%	Yes
D081_UF	Bedroom 2	99%	Yes
D082_LF	LKD	90%	Yes
D082_LF	Bedroom 1	97%	Yes
D082_UF	Living Room	97%	Yes
D082_UF	Kit-Din	98%	Yes
D082_UF	Bedroom 1	99%	Yes
D082_UF	Bedroom 2	99%	Yes
D083_LF	LKD	93%	Yes
D083_LF	Bedroom 1	97%	Yes
D083_UF	Living Room	97%	Yes
D083_UF	Kit-Din	99%	Yes
D083_UF	Bedroom 1	99%	Yes
D083_UF	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 54.

D.2.29 Supplementary NSL Results: Duplexes - Group L

Table No. D.2.29 - Supplementary NSL Results: Duplexes - Group L			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D084_LF	LKD	92%	Yes
D084_LF	Bedroom 1	97%	Yes
D084_UF	Living Room	97%	Yes
D084_UF	Kit-Din	99%	Yes
D084_UF	Bedroom 1	99%	Yes
D084_UF	Bedroom 2	99%	Yes
D085_LF	LKD	90%	Yes
D085_LF	Bedroom 1	97%	Yes
D085_UF	Living Room	97%	Yes
D085_UF	Kit-Din	99%	Yes
D085_UF	Bedroom 1	99%	Yes
D085_UF	Bedroom 2	99%	Yes
D086_LF	LKD	88%	Yes
D086_LF	Bedroom 1	97%	Yes
D086_UF	Living Room	97%	Yes
D086_UF	Kit-Din	99%	Yes
D086_UF	Bedroom 1	99%	Yes
D086_UF	Bedroom 2	99%	Yes
D087_LF	LKD	70%	No
D087_LF	Bedroom 1	96%	Yes
D087_UF	Kit-Din	98%	Yes
D087_UF	Living Room	97%	Yes
D087_UF	Bedroom 2	99%	Yes
D087_UF	Bedroom 1	94%	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 54.			

D.2.30 Supplementary NSL Results: Duplexes - Group M

Table No. D.2.30 - Supplementary NSL Results: Duplexes - Group M			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D088_LF	LKD	94%	Yes
D088_LF	Bedroom 1	99%	Yes
D088_LF	Bedroom 2	100%	Yes
D088_UF	LKD	99%	Yes
D088_UF	Bedroom 1	98%	Yes
D088_UF	Bedroom 2	98%	Yes
D088_UF	Bedroom 3	96%	Yes
D089_LF	LKD	98%	Yes
D089_LF	Bedroom 1	99%	Yes
D089_UF	LKD	99%	Yes
D089_UF	Bedroom 1	98%	Yes
D089_UF	Bedroom 2	98%	Yes
D089_UF	Bedroom 3	96%	Yes
D090_LF	LKD	98%	Yes
D090_LF	Bedroom 1	99%	Yes
D090_UF	LKD	100%	Yes
D090_UF	Bedroom 1	98%	Yes
D090_UF	Bedroom 2	98%	Yes
D090_UF	Bedroom 3	96%	Yes
D091_LF	LKD	98%	Yes
D091_LF	Bedroom 1	99%	Yes
D091_UF	LKD	100%	Yes
D091_UF	Bedroom 1	98%	Yes
D091_UF	Bedroom 2	98%	Yes
D091_UF	Bedroom 3	96%	Yes
D092_LF	LKD	99%	Yes
D092_LF	Bedroom 1	99%	Yes
D092_UF	LKD	100%	Yes
D092_UF	Bedroom 1	98%	Yes
D092_UF	Bedroom 2	98%	Yes
D092_UF	Bedroom 3	96%	Yes
D093_LF	LKD	98%	Yes
D093_LF	Bedroom 1	99%	Yes
D093_UF	LKD	99%	Yes
D093_UF	Bedroom 1	98%	Yes
D093_UF	Bedroom 2	98%	Yes
D093_UF	Bedroom 3	96%	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 54.

D.2.31 Supplementary NSL Results: Duplexes - Group N

Table No. D.2.31 - Supplementary NSL Results: Duplexes - Group N			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D094_LF	LKD	98%	Yes
D094_LF	Bedroom 1	99%	Yes
D094_UF	LKD	100%	Yes
D094_UF	Bedroom 1	98%	Yes
D094_UF	Bedroom 2	98%	Yes
D094_UF	Bedroom 3	96%	Yes
D095_LF	LKD	98%	Yes
D095_LF	Bedroom 1	99%	Yes
D095_UF	LKD	95%	Yes
D095_UF	Bedroom 1	98%	Yes
D095_UF	Bedroom 2	98%	Yes
D095_UF	Bedroom 3	96%	Yes
D096_LF	LKD	98%	Yes
D096_LF	Bedroom 1	99%	Yes
D096_UF	LKD	100%	Yes
D096_UF	Bedroom 1	98%	Yes
D096_UF	Bedroom 2	98%	Yes
D096_UF	Bedroom 3	96%	Yes
D097_LF	LKD	98%	Yes
D097_LF	Bedroom 1	99%	Yes
D097_UF	LKD	100%	Yes
D097_UF	Bedroom 1	98%	Yes
D097_UF	Bedroom 2	98%	Yes
D097_UF	Bedroom 3	96%	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 54.

D.2.32 Supplementary NSL Results: Duplexes - Group N

Table No. D.2.32 - Supplementary NSL Results: Duplexes - Group N			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D098_LF	LKD	98%	Yes
D098_LF	Bedroom 1	99%	Yes
D098_UF	LKD	100%	Yes
D098_UF	Bedroom 1	98%	Yes
D098_UF	Bedroom 2	98%	Yes
D098_UF	Bedroom 3	96%	Yes
D099_LF	LKD	98%	Yes
D099_LF	Bedroom 1	99%	Yes
D099_UF	LKD	100%	Yes
D099_UF	Bedroom 1	98%	Yes
D099_UF	Bedroom 2	98%	Yes
D099_UF	Bedroom 3	96%	Yes
D100_LF	LKD	98%	Yes
D100_LF	Bedroom 1	99%	Yes
D100_UF	LKD	100%	Yes
D100_UF	Bedroom 1	98%	Yes
D100_UF	Bedroom 2	98%	Yes
D100_UF	Bedroom 3	96%	Yes
D101_LF	LKD	94%	Yes
D101_LF	Bedroom 1	99%	Yes
D101_LF	Bedroom 2	100%	Yes
D101_UF	LKD	99%	Yes
D101_UF	Bedroom 1	98%	Yes
D101_UF	Bedroom 2	98%	Yes
D101_UF	Bedroom 3	96%	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 54.

D.2.33 Supplementary NSL Results: Duplexes - Group O1

Table No. D.2.33 - Supplementary NSL Results: Duplexes - Group O1			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D102_LF	LKD	96%	Yes
D102_LF	Bedroom 1	99%	Yes
D102_LF	Bedroom 2	100%	Yes
D102_UF	LKD	99%	Yes
D102_UF	Bedroom 1	98%	Yes
D102_UF	Bedroom 2	98%	Yes
D102_UF	Bedroom 3	96%	Yes
D103_LF	LKD	98%	Yes
D103_LF	Bedroom 1	99%	Yes
D103_UF	LKD	99%	Yes
D103_UF	Bedroom 1	98%	Yes
D103_UF	Bedroom 2	98%	Yes
D103_UF	Bedroom 3	96%	Yes
D104_LF	LKD	98%	Yes
D104_LF	Bedroom 1	99%	Yes
D104_UF	LKD	100%	Yes
D104_UF	Bedroom 1	98%	Yes
D104_UF	Bedroom 2	98%	Yes
D104_UF	Bedroom 3	96%	Yes
D105_LF	LKD	98%	Yes
D105_LF	Bedroom 1	99%	Yes
D105_UF	LKD	99%	Yes
D105_UF	Bedroom 1	98%	Yes
D105_UF	Bedroom 2	98%	Yes
D105_UF	Bedroom 3	96%	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 54.

D.2.34 Supplementary NSL Results: Duplexes - Group O1

Table No. D.2.34 - Supplementary NSL Results: Duplexes - Group O1			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D106_LF	LKD	98%	Yes
D106_LF	Bedroom 1	99%	Yes
D106_UF	LKD	99%	Yes
D106_UF	Bedroom 1	98%	Yes
D106_UF	Bedroom 2	98%	Yes
D106_UF	Bedroom 3	96%	Yes
D107_LF	LKD	99%	Yes
D107_LF	Bedroom 1	99%	Yes
D107_UF	LKD	100%	Yes
D107_UF	Bedroom 1	98%	Yes
D107_UF	Bedroom 2	98%	Yes
D107_UF	Bedroom 3	96%	Yes
D108_LF	LKD	98%	Yes
D108_LF	Bedroom 1	99%	Yes
D108_UF	LKD	99%	Yes
D108_UF	Bedroom 1	98%	Yes
D108_UF	Bedroom 2	98%	Yes
D108_UF	Bedroom 3	96%	Yes
D109_LF	LKD	97%	Yes
D109_LF	Bedroom 1	98%	Yes
D109_LF	Bedroom 2	98%	Yes
D109_UF	LKD	99%	Yes
D109_UF	Bedroom 1	98%	Yes
D109_UF	Bedroom 2	98%	Yes
D109_UF	Bedroom 3	96%	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 54.

D.2.35 Supplementary NSL Results: Duplexes - Group O2

Table No. D.2.35 - Supplementary NSL Results: Duplexes - Group O2			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D110_LF	LKD	98%	Yes
D110_LF	Bedroom 1	99%	Yes
D110_UF	LKD	99%	Yes
D110_UF	Bedroom 1	98%	Yes
D110_UF	Bedroom 2	98%	Yes
D110_UF	Bedroom 3	96%	Yes
D111_LF	LKD	98%	Yes
D111_LF	Bedroom 1	99%	Yes
D111_UF	LKD	95%	Yes
D111_UF	Bedroom 1	98%	Yes
D111_UF	Bedroom 2	98%	Yes
D111_UF	Bedroom 3	96%	Yes
D112_LF	LKD	98%	Yes
D112_LF	Bedroom 1	99%	Yes
D112_UF	LKD	99%	Yes
D112_UF	Bedroom 1	98%	Yes
D112_UF	Bedroom 2	98%	Yes
D112_UF	Bedroom 3	96%	Yes
D113_LF	LKD	98%	Yes
D113_LF	Bedroom 1	99%	Yes
D113_UF	LKD	99%	Yes
D113_UF	Bedroom 1	98%	Yes
D113_UF	Bedroom 2	98%	Yes
D113_UF	Bedroom 3	96%	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 54.

D.2.36 Supplementary NSL Results: Duplexes - Group O2

Table No. D.2.36 - Supplementary NSL Results: Duplexes - Group O2			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D114_LF	LKD	98%	Yes
D114_LF	Bedroom 1	99%	Yes
D114_UF	LKD	99%	Yes
D114_UF	Bedroom 1	98%	Yes
D114_UF	Bedroom 2	98%	Yes
D114_UF	Bedroom 3	96%	Yes
D115_LF	LKD	98%	Yes
D115_LF	Bedroom 1	99%	Yes
D115_UF	LKD	99%	Yes
D115_UF	Bedroom 1	98%	Yes
D115_UF	Bedroom 2	98%	Yes
D115_UF	Bedroom 3	96%	Yes
D116_LF	LKD	98%	Yes
D116_LF	Bedroom 1	99%	Yes
D116_UF	LKD	99%	Yes
D116_UF	Bedroom 1	98%	Yes
D116_UF	Bedroom 2	98%	Yes
D116_UF	Bedroom 3	96%	Yes
D117_LF	LKD	98%	Yes
D117_LF	Bedroom 1	99%	Yes
D117_UF	LKD	99%	Yes
D117_UF	Bedroom 1	98%	Yes
D117_UF	Bedroom 2	98%	Yes
D117_UF	Bedroom 3	96%	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 54.

D.2.37 Supplementary NSL Results: Duplexes - Group P1

Table No. D.2.37 - Supplementary NSL Results: Duplexes - Group P1			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D118_LF	LKD	94%	Yes
D118_LF	Bedroom 1	97%	Yes
D118_LF	Bedroom 2	98%	Yes
D118_LF	Bedroom 3	99%	Yes
D118_UF	Kitchen	98%	Yes
D118_UF	Liv-Din	100%	Yes
D118_UF	Bedroom 1	98%	Yes
D118_UF	Bedroom 2	100%	Yes
D118_UF	Bedroom 3	97%	Yes
D119_LF	LKD	94%	Yes
D119_LF	Bedroom 1	99%	Yes
D119_LF	Bedroom 2	98%	Yes
D119_UF	Kitchen	98%	Yes
D119_UF	Liv-Din	100%	Yes
D119_UF	Bedroom 1	98%	Yes
D119_UF	Bedroom 2	99%	Yes
D119_UF	Bedroom 3	97%	Yes
D120_LF	LKD	93%	Yes
D120_LF	Bedroom 1	99%	Yes
D120_LF	Bedroom 2	97%	Yes
D120_UF	Kitchen	98%	Yes
D120_UF	Liv-Din	100%	Yes
D120_UF	Bedroom 1	98%	Yes
D120_UF	Bedroom 2	99%	Yes
D120_UF	Bedroom 3	97%	Yes
D121_LF	LKD	99%	Yes
D121_LF	Bedroom 1	99%	Yes
D121_LF	Bedroom 2	98%	Yes
D121_UF	Kitchen	98%	Yes
D121_UF	Liv-Din	100%	Yes
D121_UF	Bedroom 1	98%	Yes
D121_UF	Bedroom 2	99%	Yes
D121_UF	Bedroom 3	97%	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 54.

D.2.38 Supplementary NSL Results: Duplexes - Group P1

Table No. D.2.38 - Supplementary NSL Results: Duplexes - Group P1			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D122_LF	LKD	100%	Yes
D122_LF	Bedroom 1	99%	Yes
D122_UF	LKD	100%	Yes
D122_UF	Bedroom 1	94%	Yes
D122_UF	Bedroom 2	99%	Yes
D123_LF	LKD	99%	Yes
D123_LF	Bedroom 1	99%	Yes
D123_LF	Bedroom 2	97%	Yes
D123_UF	Kitchen	98%	Yes
D123_UF	Liv-Din	100%	Yes
D123_UF	Bedroom 1	98%	Yes
D123_UF	Bedroom 2	99%	Yes
D123_UF	Bedroom 3	97%	Yes
D124_LF	LKD	94%	Yes
D124_LF	Bedroom 1	99%	Yes
D124_LF	Bedroom 2	98%	Yes
D124_UF	Kitchen	98%	Yes
D124_UF	Liv-Din	100%	Yes
D124_UF	Bedroom 1	98%	Yes
D124_UF	Bedroom 2	99%	Yes
D124_UF	Bedroom 3	97%	Yes
D125_LF	LKD	95%	Yes
D125_LF	Bedroom 1	99%	Yes
D125_LF	Bedroom 2	97%	Yes
D125_UF	Kitchen	98%	Yes
D125_UF	Liv-Din	100%	Yes
D125_UF	Bedroom 1	98%	Yes
D125_UF	Bedroom 2	99%	Yes
D125_UF	Bedroom 3	97%	Yes
D126_LF	LKD	90%	Yes
D126_LF	Bedroom 1	98%	Yes
D126_LF	Bedroom 2	98%	Yes
D126_LF	Bedroom 3	98%	Yes
D126_UF	Kitchen	98%	Yes
D126_UF	Liv-Din	100%	Yes
D126_UF	Bedroom 1	98%	Yes
D126_UF	Bedroom 2	99%	Yes
D126_UF	Bedroom 3	97%	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 54.

D.2.39 Supplementary NSL Results: Duplexes - Group P2

Table No. D.2.39 - Supplementary NSL Results: Duplexes - Group P2			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D127_LF	LKD	90%	Yes
D127_LF	Bedroom 1	99%	Yes
D127_LF	Bedroom 2	97%	Yes
D127_UF	Kitchen	98%	Yes
D127_UF	Liv-Din	100%	Yes
D127_UF	Bedroom 1	98%	Yes
D127_UF	Bedroom 2	99%	Yes
D127_UF	Bedroom 3	97%	Yes
D128_LF	LKD	89%	Yes
D128_LF	Bedroom 1	99%	Yes
D128_LF	Bedroom 2	98%	Yes
D128_UF	Kitchen	98%	Yes
D128_UF	Liv-Din	100%	Yes
D128_UF	Bedroom 1	98%	Yes
D128_UF	Bedroom 2	99%	Yes
D128_UF	Bedroom 3	97%	Yes
D129_LF	LKD	88%	Yes
D129_LF	Bedroom 1	99%	Yes
D129_LF	Bedroom 2	97%	Yes
D129_UF	Kitchen	98%	Yes
D129_UF	Liv-Din	100%	Yes
D129_UF	Bedroom 1	98%	Yes
D129_UF	Bedroom 2	99%	Yes
D129_UF	Bedroom 3	97%	Yes
D130_LF	LKD	95%	Yes
D130_LF	Bedroom 1	99%	Yes
D130_LF	Bedroom 2	98%	Yes
D130_UF	Kitchen	98%	Yes
D130_UF	Liv-Din	100%	Yes
D130_UF	Bedroom 1	98%	Yes
D130_UF	Bedroom 2	99%	Yes
D130_UF	Bedroom 3	97%	Yes
D131_LF	LKD	94%	Yes
D131_LF	Bedroom 1	99%	Yes
D131_UF	LKD	100%	Yes
D131_UF	Bedroom 1	94%	Yes
D131_UF	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 54.

D.2.40 Supplementary NSL Results: Duplexes - Group P2

Table No. D.2.40 - Supplementary NSL Results: Duplexes - Group P2			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D132_LF	LKD	95%	Yes
D132_LF	Bedroom 1	99%	Yes
D132_LF	Bedroom 2	97%	Yes
D132_UF	Kitchen	98%	Yes
D132_UF	Liv-Din	100%	Yes
D132_UF	Bedroom 1	98%	Yes
D132_UF	Bedroom 2	99%	Yes
D132_UF	Bedroom 3	97%	Yes
D133_LF	LKD	86%	Yes
D133_LF	Bedroom 1	99%	Yes
D133_LF	Bedroom 2	98%	Yes
D133_UF	Kitchen	98%	Yes
D133_UF	Liv-Din	100%	Yes
D133_UF	Bedroom 1	98%	Yes
D133_UF	Bedroom 2	99%	Yes
D133_UF	Bedroom 3	97%	Yes
D134_LF	LKD	88%	Yes
D134_LF	Bedroom 1	99%	Yes
D134_LF	Bedroom 2	97%	Yes
D134_UF	Kitchen	98%	Yes
D134_UF	Liv-Din	100%	Yes
D134_UF	Bedroom 1	98%	Yes
D134_UF	Bedroom 2	99%	Yes
D134_UF	Bedroom 3	97%	Yes
D135_LF	LKD	100%	Yes
D135_LF	Bedroom 1	98%	Yes
D135_LF	Bedroom 2	98%	Yes
D135_LF	Bedroom 3	99%	Yes
D135_UF	Kitchen	98%	Yes
D135_UF	Liv-Din	100%	Yes
D135_UF	Bedroom 1	98%	Yes
D135_UF	Bedroom 2	100%	Yes
D135_UF	Bedroom 3	97%	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 54.

D.2.41 Supplementary NSL Results: Duplexes - Group Q1

Table No. D.2.41 - Supplementary NSL Results: Duplexes - Group Q1			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D136_LF	LKD	100%	Yes
D136_LF	Bedroom 1	97%	Yes
D136_LF	Bedroom 2	98%	Yes
D136_LF	Bedroom 3	99%	Yes
D136_UF	Kitchen	98%	Yes
D136_UF	Liv-Din	100%	Yes
D136_UF	Bedroom 1	98%	Yes
D136_UF	Bedroom 2	100%	Yes
D136_UF	Bedroom 3	98%	Yes
D137_LF	LKD	74%	No
D137_LF	Bedroom 1	99%	Yes
D137_LF	Bedroom 2	98%	Yes
D137_UF	Kitchen	98%	Yes
D137_UF	Liv-Din	100%	Yes
D137_UF	Bedroom 1	98%	Yes
D137_UF	Bedroom 2	99%	Yes
D137_UF	Bedroom 3	97%	Yes
D138_LF	LKD	57%	No
D138_LF	Bedroom 1	99%	Yes
D138_UF	LKD	100%	Yes
D138_UF	Bedroom 1	94%	Yes
D138_UF	Bedroom 2	99%	Yes
D139_LF	LKD	70%	No
D139_LF	Bedroom 1	99%	Yes
D139_LF	Bedroom 2	98%	Yes
D139_UF	Kitchen	98%	Yes
D139_UF	Liv-Din	100%	Yes
D139_UF	Bedroom 1	98%	Yes
D139_UF	Bedroom 2	99%	Yes
D139_UF	Bedroom 3	98%	Yes
D140_LF	LKD	89%	Yes
D140_LF	Bedroom 1	98%	Yes
D140_LF	Bedroom 2	99%	Yes
D140_UF	Kitchen	98%	Yes
D140_UF	Liv-Din	100%	Yes
D140_UF	Bedroom 1	98%	Yes
D140_UF	Bedroom 2	100%	Yes
D140_UF	Bedroom 3	97%	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 54.

D.2.42 Supplementary NSL Results: Duplexes - Group Q2

Table No. D.2.42 - Supplementary NSL Results: Duplexes - Group Q2			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D141_LF	LKD	85%	Yes
D141_LF	Bedroom 1	97%	Yes
D141_LF	Bedroom 2	99%	Yes
D141_UF	Kitchen	98%	Yes
D141_UF	Liv-Din	99%	Yes
D141_UF	Bedroom 1	98%	Yes
D141_UF	Bedroom 2	100%	Yes
D141_UF	Bedroom 3	98%	Yes
D142_LF	LKD	94%	Yes
D142_LF	Bedroom 1	100%	Yes
D142_LF	Bedroom 2	99%	Yes
D142_UF	Kitchen	98%	Yes
D142_UF	Liv-Din	100%	Yes
D142_UF	Bedroom 1	98%	Yes
D142_UF	Bedroom 2	99%	Yes
D142_UF	Bedroom 3	97%	Yes
D143_LF	LKD	97%	Yes
D143_LF	Bedroom 1	99%	Yes
D143_LF	Bedroom 2	98%	Yes
D143_UF	Kitchen	99%	Yes
D143_UF	Liv-Din	100%	Yes
D143_UF	Bedroom 1	98%	Yes
D143_UF	Bedroom 2	99%	Yes
D143_UF	Bedroom 3	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 54.

D.2.43 Supplementary NSL Results: Duplexes - Group Q2

Table No. D.2.43 - Supplementary NSL Results: Duplexes - Group Q2			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D144_LF	LKD	100%	Yes
D144_LF	Bedroom 1	100%	Yes
D144_LF	Bedroom 2	98%	Yes
D144_UF	Kitchen	99%	Yes
D144_UF	Liv-Din	100%	Yes
D144_UF	Bedroom 1	98%	Yes
D144_UF	Bedroom 2	99%	Yes
D144_UF	Bedroom 3	97%	Yes
D145_LF	LKD	99%	Yes
D145_LF	Bedroom 1	99%	Yes
D145_LF	Bedroom 2	98%	Yes
D145_UF	Kitchen	99%	Yes
D145_UF	Liv-Din	100%	Yes
D145_UF	Bedroom 1	98%	Yes
D145_UF	Bedroom 2	99%	Yes
D145_UF	Bedroom 3	98%	Yes
D146_LF	LKD	100%	Yes
D146_LF	Bedroom 1	97%	Yes
D146_LF	Bedroom 2	98%	Yes
D146_LF	Bedroom 3	99%	Yes
D146_UF	Kitchen	98%	Yes
D146_UF	Liv-Din	100%	Yes
D146_UF	Bedroom 1	98%	Yes
D146_UF	Bedroom 2	100%	Yes
D146_UF	Bedroom 3	97%	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 54.

D.2.44 Supplementary NSL Results: Duplexes - Group R

Table No. D.2.44 - Supplementary NSL Results: Duplexes - Group R			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D147_LF	LKD	98%	Yes
D147_LF	Bedroom 1	99%	Yes
D147_UF	LKD	99%	Yes
D147_UF	Bedroom 1	98%	Yes
D147_UF	Bedroom 2	98%	Yes
D147_UF	Bedroom 3	96%	Yes
D148_LF	LKD	99%	Yes
D148_LF	Bedroom 1	99%	Yes
D148_UF	LKD	100%	Yes
D148_UF	Bedroom 1	98%	Yes
D148_UF	Bedroom 2	98%	Yes
D148_UF	Bedroom 3	96%	Yes
D149_LF	LKD	100%	Yes
D149_LF	Bedroom 1	99%	Yes
D149_UF	LKD	100%	Yes
D149_UF	Bedroom 1	98%	Yes
D149_UF	Bedroom 2	98%	Yes
D149_UF	Bedroom 3	96%	Yes
D150_LF	LKD	99%	Yes
D150_LF	Bedroom 1	99%	Yes
D150_UF	LKD	100%	Yes
D150_UF	Bedroom 1	98%	Yes
D150_UF	Bedroom 2	98%	Yes
D150_UF	Bedroom 3	96%	Yes
D151_LF	LKD	100%	Yes
D151_LF	Bedroom 1	99%	Yes
D151_UF	LKD	100%	Yes
D151_UF	Bedroom 1	98%	Yes
D151_UF	Bedroom 2	98%	Yes
D151_UF	Bedroom 3	96%	Yes
D152_LF	LKD	100%	Yes
D152_LF	Bedroom 1	100%	Yes
D152_LF	Bedroom 2	100%	Yes
D152_UF	LKD	100%	Yes
D152_UF	Bedroom 1	98%	Yes
D152_UF	Bedroom 2	98%	Yes
D152_UF	Bedroom 3	96%	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 54.

D.2.45 Supplementary NSL Results: Duplexes - Group S

Table No. D.2.45 - Supplementary NSL Results: Duplexes - Group S			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D153_LF	LKD	99%	Yes
D153_LF	Bedroom 1	100%	Yes
D153_LF	Bedroom 2	94%	Yes
D153_UF	Living Room	97%	Yes
D153_UF	Kit-Din	99%	Yes
D153_UF	Bedroom 1	95%	Yes
D153_UF	Bedroom 2	99%	Yes
D154_LF	LKD	99%	Yes
D154_LF	Bedroom 1	96%	Yes
D154_UF	Living Room	97%	Yes
D154_UF	Kit-Din	99%	Yes
D154_UF	Bedroom 1	99%	Yes
D154_UF	Bedroom 2	99%	Yes
D155_LF	LKD	99%	Yes
D155_LF	Bedroom 1	96%	Yes
D155_UF	Living Room	97%	Yes
D155_UF	Kit-Din	99%	Yes
D155_UF	Bedroom 1	99%	Yes
D155_UF	Bedroom 2	99%	Yes
D156_LF	LKD	99%	Yes
D156_LF	Bedroom 1	96%	Yes
D156_UF	Living Room	97%	Yes
D156_UF	Kit-Din	99%	Yes
D156_UF	Bedroom 1	99%	Yes
D156_UF	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 54.

D.2.46 Supplementary NSL Results: Duplexes - Group S

Table No. D.2.46 - Supplementary NSL Results: Duplexes - Group S			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D157_LF	LKD	99%	Yes
D157_LF	Bedroom 1	96%	Yes
D157_UF	Living Room	97%	Yes
D157_UF	Kit-Din	99%	Yes
D157_UF	Bedroom 1	99%	Yes
D157_UF	Bedroom 2	99%	Yes
D158_LF	LKD	98%	Yes
D158_LF	Bedroom 1	96%	Yes
D158_UF	Living Room	97%	Yes
D158_UF	Kit-Din	99%	Yes
D158_UF	Bedroom 1	99%	Yes
D158_UF	Bedroom 2	99%	Yes
D159_LF	LKD	98%	Yes
D159_LF	Bedroom 1	96%	Yes
D159_UF	Living Room	97%	Yes
D159_UF	Kit-Din	99%	Yes
D159_UF	Bedroom 1	99%	Yes
D159_UF	Bedroom 2	99%	Yes
D160_LF	LKD	99%	Yes
D160_LF	Bedroom 1	96%	Yes
D160_UF	Living Room	97%	Yes
D160_UF	Kit-Din	99%	Yes
D160_UF	Bedroom 1	99%	Yes
D160_UF	Bedroom 2	99%	Yes
D161_LF	LKD	95%	Yes
D161_LF	Bedroom 1	96%	Yes
D161_UF	Kit-Din	98%	Yes
D161_UF	Living Room	97%	Yes
D161_UF	Bedroom 2	99%	Yes
D161_UF	Bedroom 1	94%	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 54.			

D.2.47 Supplementary NSL Results: Duplexes - Group T

Table No. D.2.47 - Supplementary NSL Results: Duplexes - Group T			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D162_LF	LKD	74%	No
D162_LF	Bedroom 1	100%	Yes
D162_LF	Bedroom 2	94%	Yes
D162_UF	Living Room	97%	Yes
D162_UF	Kit-Din	99%	Yes
D162_UF	Bedroom 1	95%	Yes
D162_UF	Bedroom 2	99%	Yes
D163_LF	LKD	97%	Yes
D163_LF	Bedroom 1	93%	Yes
D163_UF	Living Room	97%	Yes
D163_UF	Kit-Din	98%	Yes
D163_UF	Bedroom 1	99%	Yes
D163_UF	Bedroom 2	99%	Yes
D164_LF	LKD	98%	Yes
D164_LF	Bedroom 1	79%	No
D164_UF	Living Room	87%	Yes
D164_UF	Kit-Din	98%	Yes
D164_UF	Bedroom 1	99%	Yes
D164_UF	Bedroom 2	99%	Yes
D165_LF	LKD	98%	Yes
D165_LF	Bedroom 1	33%	No
D165_UF	Living Room	64%	No
D165_UF	Kit-Din	98%	Yes
D165_UF	Bedroom 1	99%	Yes
D165_UF	Bedroom 2	99%	Yes
D166_LF	LKD	96%	Yes
D166_LF	Bedroom 1	81%	Yes
D166_UF	Kit-Din	98%	Yes
D166_UF	Living Room	86%	Yes
D166_UF	Bedroom 2	99%	Yes
D166_UF	Bedroom 1	94%	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 54.

D.2.48 Supplementary NSL Results: Duplexes - Group U

Table No. D.2.48 - Supplementary NSL Results: Duplexes - Group U			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D167_LF	LKD	97%	Yes
D167_LF	Bedroom 1	96%	Yes
D167_UF	Kit-Din	98%	Yes
D167_UF	Living Room	97%	Yes
D167_UF	Bedroom 2	99%	Yes
D167_UF	Bedroom 1	94%	Yes
D168_LF	LKD	99%	Yes
D168_LF	Bedroom 1	96%	Yes
D168_UF	Living Room	97%	Yes
D168_UF	Kit-Din	98%	Yes
D168_UF	Bedroom 1	99%	Yes
D168_UF	Bedroom 2	99%	Yes
D169_LF	LKD	99%	Yes
D169_LF	Bedroom 1	96%	Yes
D169_UF	Living Room	97%	Yes
D169_UF	Kit-Din	98%	Yes
D169_UF	Bedroom 1	99%	Yes
D169_UF	Bedroom 2	99%	Yes
D170_LF	LKD	99%	Yes
D170_LF	Bedroom 1	92%	Yes
D170_UF	Living Room	97%	Yes
D170_UF	Kit-Din	98%	Yes
D170_UF	Bedroom 1	99%	Yes
D170_UF	Bedroom 2	99%	Yes
D171_LF	LKD	99%	Yes
D171_LF	Bedroom 1	100%	Yes
D171_LF	Bedroom 2	92%	Yes
D171_UF	Living Room	97%	Yes
D171_UF	Kit-Din	99%	Yes
D171_UF	Bedroom 1	95%	Yes
D171_UF	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 54.

D.2.49 Supplementary NSL Results: Duplexes - Group V1

Table No. D.2.49 - Supplementary NSL Results: Duplexes - Group V1			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D172_LF	LKD	97%	Yes
D172_LF	Bedroom 1	99%	Yes
D172_UF	LKD	99%	Yes
D172_UF	Bedroom 1	98%	Yes
D172_UF	Bedroom 2	98%	Yes
D172_UF	Bedroom 3	96%	Yes
D173_LF	LKD	98%	Yes
D173_LF	Bedroom 1	99%	Yes
D173_UF	LKD	100%	Yes
D173_UF	Bedroom 1	98%	Yes
D173_UF	Bedroom 2	98%	Yes
D173_UF	Bedroom 3	96%	Yes
D174_LF	LKD	98%	Yes
D174_LF	Bedroom 1	99%	Yes
D174_UF	LKD	100%	Yes
D174_UF	Bedroom 1	98%	Yes
D174_UF	Bedroom 2	98%	Yes
D174_UF	Bedroom 3	96%	Yes
D175_LF	LKD	98%	Yes
D175_LF	Bedroom 1	99%	Yes
D175_UF	LKD	99%	Yes
D175_UF	Bedroom 1	98%	Yes
D175_UF	Bedroom 2	98%	Yes
D175_UF	Bedroom 3	96%	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 54.

D.2.50 Supplementary NSL Results: Duplexes - Group V2

Table No. D.2.50 - Supplementary NSL Results: Duplexes - Group V2			
Unit Number	Room Description	No Sky Line (NSL)	
		% of room where the sky is visible from the working plane	Above 80%*
D176_LF	LKD	98%	Yes
D176_LF	Bedroom 1	99%	Yes
D176_UF	LKD	100%	Yes
D176_UF	Bedroom 1	98%	Yes
D176_UF	Bedroom 2	98%	Yes
D176_UF	Bedroom 3	96%	Yes
D177_LF	LKD	99%	Yes
D177_LF	Bedroom 1	99%	Yes
D177_UF	LKD	99%	Yes
D177_UF	Bedroom 1	98%	Yes
D177_UF	Bedroom 2	98%	Yes
D177_UF	Bedroom 3	96%	Yes
D178_LF	LKD	100%	Yes
D178_LF	Bedroom 1	99%	Yes
D178_UF	LKD	100%	Yes
D178_UF	Bedroom 1	98%	Yes
D178_UF	Bedroom 2	98%	Yes
D178_UF	Bedroom 3	96%	Yes
D179_LF	LKD	99%	Yes
D179_LF	Bedroom 1	100%	Yes
D179_UF	LKD	100%	Yes
D179_UF	Bedroom 1	98%	Yes
D179_UF	Bedroom 2	99%	Yes
D179_UF	Bedroom 3	96%	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 54.