



Delap & Waller

Former Teagasc Lands, Kinsealy

Daylight and Sunlight Assessment

11/02/2025

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1.0 Executive Summary

This report has been prepared by Delap and Waller for the Land Development Agency (LDA) to assess the levels of natural daylighting within the assessed areas of the proposed development at the Former Teagasc Lands, Kinsealy. The assessment is in satisfaction of Objective DMSO22 of the Fingal County Development Plan 2023 to 2029, which requires that a daylight and sunlight assessment is required for all proposed developments with 50 units or more. The proposed development consists of the demolition of existing buildings and structures on a site associated with the former Teagasc Research Centre, and the construction of 193 no. residential dwellings comprising 153 no. two storey houses (consisting of 30 no. two-bed; and 123 no. three-bed terraced houses) and 40 no. duplex units (comprising 20 no. two-bed ground floor apartments with 20 no. three-bed duplexes above) arranged in three storey blocks.

The proposed development includes a single storey childcare facility (approx. 283 sqm gross floor area) with the capacity for approximately 50 children. The proposed development incorporates approximately 1.65 ha of dedicated public open space comprising a series of open spaces and a central east-west green route linear park and parklands along the east boundary. In addition, 2.2 ha of green belt lands are included to the south and south-east of the residential development area to accommodate the future provision of a soccer pitch.

The daylighting analysis has been carried out as per guidelines and recommendations within The Building Research Establishment (BRE) guidelines 'site layout planning for Daylight and Sunlight: A Guide to Good Practice (2022) 3rd Edition and BS EN17037 – provide useful guidance on avoiding unacceptable loss of light and ensuring developments provide minimum standards of daylight for new units. This guidance document shall be referenced as BRE site layout planning for Daylight and Sunlight (2022) 3rd Edition throughout this report.

In accordance with the BRE guidelines 'site layout planning for Daylight and Sunlight: A Guide to Good Practice (2022) Internal daylight provision is to now be assessed based on the advice and guidance in BS EN 17037:2018 Daylight in buildings. BS EN 17037 supersedes BS 8206 Part 2 "Code of practice for daylighting", which contained a method of assessment based on Average Daylight Factor, which is now no longer recommended. The analysis demonstrates that **100.00% of rooms comply** with the SDA recommendations.

When assessing the availability of sunlight to private amenity spaces, it is recommended that for it to appear adequately sunlit throughout the year, at least half of an amenity area should receive at least two hours of sunlight on 21 March. The analysis is carried out for all the private amenity spaces within the proposed development. The analysis shows that all private amenity spaces achieve compliance with the minimum sun hours on ground with an overall average of **97.36%**

The nearest sensitive receptors to the proposed development are those to the North of development, these are the dwellings 16-21 Kinsealy Manor, the dwelling on Malahide Road, "Baros" Malahide Road and "Maguire House" Malahide Road have all been assessed. To assess the expected loss of light experienced by existing windows from the introduction of the proposed development, a Vertical Sky Component assessment is required. However, the proposed development is a low rise residential development, that has been designed with consideration to the nearest sensitive receptors. Section 2.2.5 of the BRE Guidelines state, that where the angle to the horizontal subtended by the new development from the centre of the existing window is less than 25°, the loss of light to windows need not to be analysed.

The windows of 16 Kinsealy Manor would have the shortest distance to an obstruction as a result of the proposed dwellings at Kinsealy and therefore would have the highest subtended angle. A desktop analysis carried out demonstrates that the angle subtended by the new development from the centre of the existing bedroom window is **24.13°**, therefore a VSC analysis is not required. It can therefore be concluded the proposed Kinsealy development will have a negligible impact on the existing windows of the nearest sensitive receptors.

When assessing the reduction of sunlight to the receptor's private gardens, the analysis shows that all amenity spaces of the nearest sensitive receptors achieve compliance with BRE's recommendations for Sun Hours on Ground, with **>92.65%** of each amenity area receiving 2 hours of sunlight on the 21st March, where the recommendation by BRE is >50.00%, as stated in section 3.3.7 in the guidance document. Therefore we can conclude that the impact of the proposed Kinsealy development still allows for compliant levels of sunlight to the amenity spaces of the nearest sensitive receptors.

It is important that the guidelines that exist in relation to daylight and sunlight are read in the correct context and are not viewed as mandatory requirements. Requirements for daylight should be balanced against other elements of the design such as energy performance, access to private space, and balancing the risk of overheating. Having carried out a comprehensive assessment, the majority of habitable rooms with the proposed Kinsealy development achieve the best practice industry guidelines in relation to Daylight, Sunlight and Overshadowing as outlined in the BRE Guide and EN 17037:2018 – Daylight in Buildings.

Daylighting is one element of the building design and performance. Consideration should always be given to the holistic design and performance of dwellings such as energy efficiency, Home Performance Index requirements, overheating risk and compliance with Part L of the building regulations.

2.0 Assessment Methodology

2.1 Architectural Design

The dynamic simulation model was generated using the site plan, floor plans, sections, elevations provided by CCK Architects for Kinsealy. The table below summarises the schedule of drawings.

Title	Drawing Number	Revision	Date
Type A	KI-CCK-S1b-XX-DR-A-101_House_Type_A	-	January 2025
Type B & B1	KI-CCK-S1b-XX-DR-A-102_104_House_Type_B_B1	-	January 2025
Type C	KI-CCK-S1b-XX-DR-A-104_House_Type_C	-	January 2025
Type D & D1	KI-CCK-S1b-XX-DR-A-105__106_House_Type_D_D1	-	January 2025
Duplex A1 & A2	KI-CCK-S1b-XX-DR-A-200_201_Duplex_A1_A2	-	January 2025
Duplex B1 & B2	KI-CCK-S1b-XX-DR-A-202_203_Duplex_B1_B2	-	January 2025
Duplex C1 & C2	KI-CCK-S1b-XX-DR-A-204_205_Duplex_C1_C2	-	January 2025
Duplex D1, D2, D3 & D4	KI-CCK-S1b-XX-DR-A-206_207_208_209_Duplex_D1_D2_D3_D4	-	January 2025

Table 1: Architectural design

2.2 Software

BRE Guide (BR 209) “Site Layout for Daylight and Sunlight, A Guide to Good Practice” 2022 3rd Edition states throughout, that the various parameters in which daylight and sunlight are assessed, should be undertaken using appropriate computer software. The modelling was carried out using IES Virtual Environment Software Version 2024 for the Building Regulation assessments, this software complies with the requirements of the Chartered Institute of Building Services Engineers (CIBSE), which has been validated under the CIBSE TM33, and has been approved by the Ministry of Housing, Communities and Local Government for such calculations.

2.3 Simulation Weather Data

The daylight analysis has been carried out using average weather data appropriate to the location of the proposed dwelling. In accordance with the requirements of BRE site layout planning for Daylight and Sunlight (2022) 3rd Edition the weather file ‘DublinIWECE.fwt’ has been used.

2.4 Assessment Scope

The daylight assessment was conducted for habitable spaces, specifically targeting Kitchen, Dining, Living and Bedroom areas.

2.5 Sensitive Receptors

According to the BRE guide, when evaluating the potential impact of a proposed development on existing buildings, only windows and rooms with a ‘reasonable expectation’ of receiving daylight and sunlight should be considered. These are termed ‘sensitive receptors’. Paragraph 2.2.2 of the BRE guide specifies that: “The guidelines given here are intended for use for rooms in adjoining dwellings where daylight is required, including living rooms, kitchens and bedrooms. Windows to bathrooms, toilets, storerooms, circulation areas and garages need not be analysed. The guidelines may also be applied to any existing non-domestic building where the occupants have a reasonable expectation of daylight; this would normally include schools, hospitals, hotels and hostels, small workshops and some offices.”

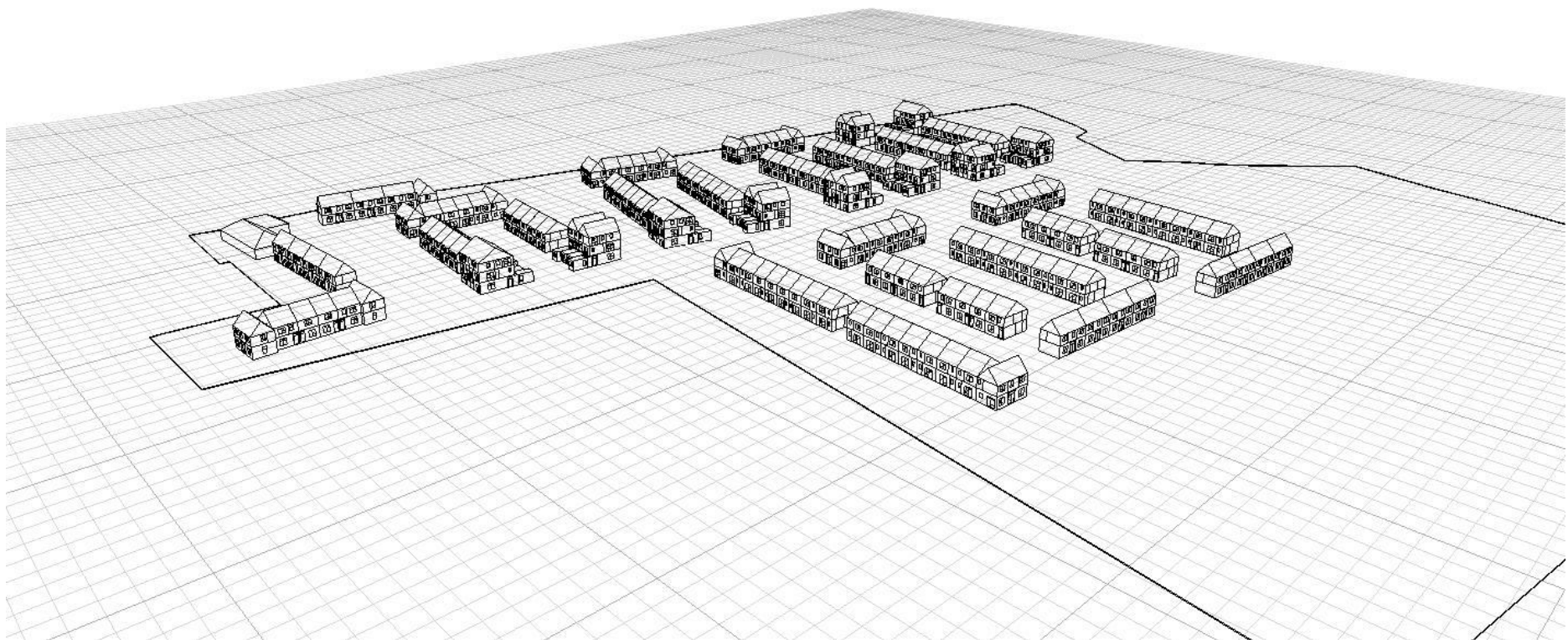


Figure 1: Former Teagasc Lands Kinsealy IES Model View

3.0 Assessment Criteria

The analysis and assessments are based on the guidelines set out in the BRE guide (BR 209) “Site Layout for Daylight and Sunlight, A Guide to Good Practice” 2022 3rd Edition. The guidelines in this documents are intended to be used in conjunction with recommendation in BS EN17037, and CIBSE Lighting Guide (LG10): daylighting and window design. The guideline requires that for assessing the daylight and sunlight within the proposed development, the assessment should analyse the sDA and Sun Hours in Amenity spaces. These analysis are within the main body of the report. The Daylighting performance is not a statutory requirement within Building Regulations and the numerical requirements within the above documents are guidelines. As outlined in Section 1.6 of BRE guide (BR 209) Site Layout for Daylight and Sunlight, A Guide to Good Practice” 2022 3rd Edition, 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. Other factors such as energy performance and thermal comfort, should be taken into consideration.. The following sub-sections outline the methodology and assessment criteria used.

3.1 Performance of Proposed Development

3.1.1 Spatial Daylight Autonomy (sDA)

Spatial Daylight Autonomy (sDA) metric which assess how much of an area receives sufficient daylight on a working plane during daylight hours on an annual basis, it is a climatic based daylight assessment.

Appendix C of BRE guide (BR 209) “Site Layout for Daylight and Sunlight, A Guide to Good Practice” 2022 3rd Edition outlines the following recommendations for daylight provision within a space:

“A space is considered to provide adequate daylight if a target illuminance level is achieved across a fraction of the reference plane within a space for at least half of the daylight hours. In addition, for spaces with vertical or inclined daylight openings, a minimum target illuminance level is also to be achieved across the reference plane. The reference plane of the space is located 0.85m above the floor, unless otherwise specified. A small fraction of the reference plane may be disregarded to account for singularities.

Appendix C of BRE site layout planning for Daylight and Sunlight (2022) 3rd Edition), details the specific recommendations for daylight provision in UK dwellings, which apply to Irish dwellings.

The National Annex therefore provides the UK guidance on minimum daylight provision in all UK dwellings. The UK National Annex gives illuminance recommendations of **100 lux in bedrooms, 150 lux in living rooms and 200 lux in kitchens**. These are the median illuminances, to be exceeded over at least 50% of the assessment points in the room for at least half of the daylight hours. The recommended levels over 95% of a reference plane need not apply to dwellings in the UK.

Where a room has a shared use, the highest target should apply. For example in a bed sitting room in student accommodation, the value for a living room should be used if students would often spend time in their rooms during the day. Local authorities could use discretion here. For example, the target for a living room could be used for a combined living/dining/kitchen area if the kitchens are not treated as habitable spaces, as it may avoid small separate kitchens in a design. The kitchen space would still need to be included in the assessment area.

The sDA assessment and results are summarised in Section 5.1 of this report, with the full room by room results listed in Appendix B.

3.1.2 Sunlight to Amenities & Open spaces

Effective site layout planning for daylight and sunlight should go beyond ensuring natural lighting within buildings. Sunlight in the spaces between buildings significantly enhances the overall appearance and ambiance of a development.

As outlined in Section 3.3.7 of BRE guide (BR 209) “Site Layout for Daylight and Sunlight, A Guide to Good Practice” 2022 3rd Edition, “It is recommended that for it 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 21 March. The analysis is carried out for all the private gardens and communal amenity spaces of the proposed development.

3.2 Impact on Existing Buildings

To assess the impact of the proposed development on existing buildings, particularly focusing on sensitive receptors with respect to daylight, the following methodologies are employed.

3.2.1 Vertical Sky Component (VSC)

The analysis and assessments are based on the guidelines set out in the BRE guide (BR 209) “Site Layout for Daylight and Sunlight, A Guide to Good Practice” 2022 3rd Edition. The guidelines in this documents are intended to be used in conjunction with recommendation in BS EN 17037, and CIBSE Lighting Guide (LG10): daylighting and window design.

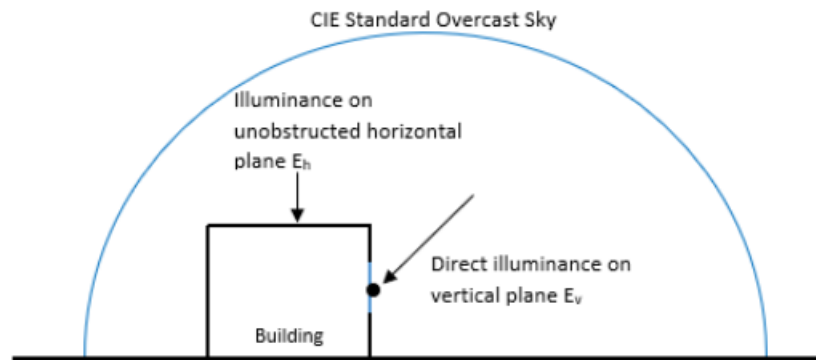


Figure 2: Vertical Sky Component

The impact on the residential buildings that are in close proximity to the proposed development will be considered by comparing vertical sky component (VSC). Vertical Sky Component is the ratio of direct sky illuminance falling on a vertical wall / window at a reference point, to the simultaneous horizontal illuminance under an unobstructed sky (%).

BRE Site layout planning for daylight and sunlight a guide to good practice 3rd Edition 2022, sets out criteria for classification for assessment of impact where a new development affects a number of existing buildings or open spaces in relation to an Environmental Impact Assessment. This guidance is detailed in Appendix H: Environmental Impact Assessment. The guide does not give a specific range of impact or percentages. But the guidance is set out in full below.

“H1 The guidelines in this book may be used as the basis for environmental impact assessment, where the skylight and sunlight impact of a new development on its surroundings are taken into account.

H2 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.

H3 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.

H4 The assessment of impact will depend on a combination of factors, and there is no simple rule of thumb that can be applied.

H5 Where the loss of skylight or sunlight fully meets the guidelines in this document, the impact is assessed as negligible or minor adverse. Where the loss of light is well within the guidelines, or only a small number of windows or limited area of open space lose light (within the guidelines), a classification of negligible impact is more appropriate. Where the loss of light is only just within the guidelines, and a larger number of windows or open space area are affected, a minor adverse impact would be more appropriate, especially if there is a particularly strong requirement for daylight and sunlight in the affected building or open space.

H6 Where the loss of skylight or sunlight does not meet the guidelines in this document, the impact is assessed as minor, moderate or major adverse. Factors tending towards a minor adverse impact include:

- only a small number of windows or limited area of open space are affected*
- the loss of light is only marginally outside the guidelines*
- an affected room has other sources of skylight or sunlight*
- the affected building or open space only has a low level requirement for skylight or sunlight*
- there are particular reasons why an alternative, less stringent, guideline should be applied, for example an overhang above the window or a window standing unusually close to the boundary.*

H7 Factors tending towards a major adverse impact include:

- a large number of windows or large area of open space are affected*
- the loss of light is substantially outside the guidelines*
- all the windows in a particular property are affected*
- the affected indoor or outdoor spaces have a particularly strong requirement for skylight or sunlight, e.g. a living room in a dwelling or a children's playground.*

H8 Beneficial impacts occur when there is a significant increase in the amount of skylight and sunlight reaching an existing building where it is required, or in the amount of sunlight reaching an open space. Beneficial impacts should be worked out using the same principles as adverse impacts. Thus a tiny increase in light would be classified as a negligible impact, not a minor beneficial impact.

H9 An adverse impact on one property cannot be balanced against negligible or beneficial impacts on other properties. In these situations it is more appropriate to quote a range of impacts.

H10 The provision of new dwellings, or commercial or industrial buildings, or private gardens that meet the skylight or sunlight guidance in this document should not be classified as a beneficial daylight or sunlight impact on the local environment. However, the provision of community buildings or public open spaces with good skylight and/or sunlight could be classed as a beneficial impact."

As Appendix H of BRE site layout planning for Daylight and Sunlight (2022) 3rd Edition does not set out specific values ranges for the different classification in impact level for Negligible, Minor, Moderate and Major to each window, for the purpose of this report, the following classification levels will be applied. The evaluation of the impact should be considered in conjunction with other holistic factors when determining the overall impact level to a property.

Impact Classification	Percentage Reduction
Negligible Impact (1)	A reduction in the VSC level but it retains a VSC >27% or <27% but >80% of the existing value.
Minor Impact (2)	A reduction below <27%VSC and <80% of the existing value but greater than 20% VSC.
Moderate Impact (3)	A reduction below <20%VSC and <80% of the existing value but greater than 10% VSC.
Major Reduction (4)	A reduction below <10%VSC and <80% of the existing value.

Table 2: Daylight Impact Classification

3.2.2 Sunlight to Amenities & Open spaces

Effective site layout planning for daylight and sunlight should go beyond ensuring natural lighting within buildings. Sunlight in the spaces between buildings significantly enhances the overall appearance and ambiance of a development.

“It is recommended that for it 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 21 March. If as a result of new development an existing garden or amenity area does not meet the above, and the area which can receive two hours of sun on 21 March is less than 0.8 times its former value, then the loss of sunlight is likely to be noticeable BRE site layout planning for Daylight and Sunlight (2022) 3rd Edition. The analysis is carried out for the private garden spaces of the closest sensitive receptors.

3.2.3 Shadow Study

Section 3.3.13 of BRE site layout planning for Daylight and Sunlight (2022) 3rd Edition states: “Where a large building is proposed which may affect a number of gardens or open spaces it is often illustrative to plot a shadow plan showing the location of shadows at different times of day and year.”

'Before' and 'after' shadow plots illustrate the impact of the proposed buildings. It is important to note that almost all structures will introduce new shadows, and some level of overshadowing is normal. Shadow plots were generated for March 21st, June 21st and December 21st. March 21st, the equinox, represents the average shadowing level. June 21st, the summer solstice, shows the least shadow, while December 21st, the winter solstice, depicts long shadows even from low buildings. In densely built areas, extensive ground shadowing is typical in December.

4.0 Daylighting Methodology

The daylighting assessment at Kinsealy, has been modelled using IES Virtual Environment software's Radiance IES module. Radiance is internationally recognised as one of the leading lighting simulation tools available. A three-dimensional geometric model of the physical environment, generating a photo-realistic colour image is produced detailing the spectral radiance values.

4.1 Model Conditions

The analysis is carried out using Climate Based Daylight Modelling (CBDM). CBDM is the prediction of various radiant or luminous quantities using daylight conditions derived from standard meteorological datasets. Climate-based modelling delivers predictions of absolute quantities (e.g. illuminance) that are dependent on the location and the building orientation, in addition to the building's composition and configuration.

4.2 Working Plane

This is the horizontal, vertical or inclined plane in which a visual task lies. For residential daylighting assessments the working plane is taken as 0.85m horizontal from the floor level.

4.3 Building Fabric

The table below details the surface reflectance properties that were used in the spatial daylight autonomy (sDA) analysis.

Material Surface	Reflectance Value	Glazing Information
Internal Walls	0.75	-
Internal Ceilings	0.85	-
Internal Floor	0.35	-
External Wall	0.50	-
External Roof	0.50	-
External Ground	0.35	-
Window Light Transmittance / Frame Factor	-	71.00% / 20.00%

Table 3: Surface Reflectance Values

5.0 Daylight Performance of Proposed Development

5.1 sDA Results

Spatial Daylight Autonomy (sDA) is a metric which assesses how much of an area receives sufficient daylight on a working plane during daylight hours on an annual basis, it is a climatic based daylight assessment.

Appendix C of BRE site layout planning for Daylight and Sunlight (2022) 3rd Edition, details the specific recommendations for daylight provision in UK dwellings, which apply to Irish dwellings. The National Annex therefore provides the UK guidance on minimum daylight provision in all UK dwellings. The UK National Annex gives illuminance recommendations of **100 lux in bedrooms, 150 lux in living rooms and 200 lux in kitchens**. These are the median illuminances, to be exceeded over at least 50% of the assessment points in the room for at least half of the daylight hours. The recommended levels over 95% of a reference plane need not apply to dwellings in the UK. The following targets were adopted for all spaces assessed during this analysis for Kinsealy.

Bedrooms:

- 100 Lux achieved for 50.00% of hours across at least 50.00% of the floor area.

Kitchen/Living/Dining:

- 200 Lux achieved for 50.00% of hours across at least 50.00% of the floor area.

Living Rooms

- 150 Lux achieved for 50.00% of hours across at least 50.00% of the floor area.

The table below summarises the sDA results for all assessed areas within each row of houses.

Row of Houses	Number of rooms assessed	Number of Rooms Compliance	% Meeting criteria
Houses 1 – 6	26	26	100.00%
Houses 7 - 10	40	40	100.00%
Houses 11 – 14	20	20	100.00%
Houses 15 – 19	23	23	100.00%
Houses 20 - 25	26	26	100.00%
Houses 26 - 30	23	23	100.00%
Houses 33 - 37	33	33	100.00%
Houses 38 - 43	26	26	100.00%
Houses 44 – 50	33	33	100.00%
Houses 51 – 57	33	33	100.00%
Houses 58 – 63	26	26	100.00%
Houses 64 – 70	33	33	100.00%
Houses 71 – 70	31	31	100.00%
Houses 78 – 84	31	31	100.00%
Houses 86 – 90	30	30`	100.00%
Houses 91 -110	72	72	100.00%
Houses 111 – 116	30	30	100.00%

Houses 117 - 124	40	40	100.00%
Houses 125 – 153	129	129	100.00%
Duplex A1	16	16	100.00%
Duplex A2	16	16	100.00%
Duplex B1	16	16	100.00%
Duplex B2	16	16	100.00%
Duplex C1	16	16	100.00%
Duplex C2	16	16	100.00%
Duplex D1	16	16	100.00%
Duplex D2	16	16	100.00%
Duplex D3	16	16	100.00%
Duplex D4	16	16	100.00%

Table 4 :Former Teagasc Lands Kinsealy sDA Results

The analysis demonstrates that 100.00% of Bedrooms, Living and combined Kitchen/Living/Dining Rooms comply with the recommendations BRE site layout planning for Daylight and Sunlight (2022) 3rd Edition. Appendix A of this report the sDA results for all rooms.

5.2 Sunlight Hours on Ground

Effective site layout planning for daylight and sunlight should go beyond ensuring natural lighting within buildings. Sunlight in the spaces between buildings significantly enhances the overall appearance and ambiance of a development.

As outlined in Section 3.3.7 of BRE site layout planning for Daylight and Sunlight (2022) 3rd Edition “It is recommended that for it 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 21 March”. The analysis is carried out for all the private amenity spaces for the houses and the shared amenity spaces for the Duplex units.

Row of Houses	% of Private Amenity Receiving 2 Hours of Sunlight on 21 st March	Compliance with BRE Requirements
Creche	92.00%	Yes
Houses 1 – 6	81.48%	Yes
Houses 7 - 10	100.00%	Yes
Houses 11 – 14	92.35%	Yes
Houses 15 – 19	100.00%	Yes
Houses 20 - 25	98.55%	Yes
Houses 26 - 30	100.00%	Yes
Houses 31 - 37	100.00%	Yes
Houses 38 - 43	98.74%	Yes
Houses 44 – 50	100.00%	Yes
Houses 51 – 57	100.00%	Yes
Houses 58 – 63	98.74%	Yes

Houses 64 – 70	100.00%	Yes
Houses 71 – 77	100.00%	Yes
Houses 78 – 84	100.00%	Yes
Houses 86 – 90	100.00%	Yes
Houses 91 -98	99.23%	Yes
Houses 99 - 102	87.00%	Yes
Houses 103 - 110	98.76%	Yes
Houses 111 – 116	100.00%	Yes
Houses 117 - 124	99.27%	Yes
Houses 125 - 128	78.00%	Yes
Houses 129 - 136	99.25%	Yes
Houses 137 – 153	100.00%	Yes
Duplex A1 / A2 Amenity	100.00%	Yes
Duplex B1 / B2 Amenity	100.00%	Yes
Duplex C1 / C2 Amenity	100.00%	Yes
Duplex D1 / D2 Amenity	100.00%	Yes
Duplex D3 / D4 Amenity	100.00%	Yes

Table 5 :Former Teagasc Lands Kinsealy Amenity Area Sun Hours on Ground Results

Following an initial sunlight hours on ground assessment, it was noted that all of the private and shared amenity spaces with the development at Former Teagasc Lands Kinsealy achieves compliance with the Sun Hours on Ground recommendations, with an overall average of 97.36% across the development.

The Figure below show the image from the Sun Hours on Ground analysis for 21st March. The areas in white are the areas in the amenity space which do not receive two hours of sunlight on 21st March. The coloured areas are those areas which receive two hours of sunlight on 21st March, with the gradient changing as the number of hours above two hours increases.

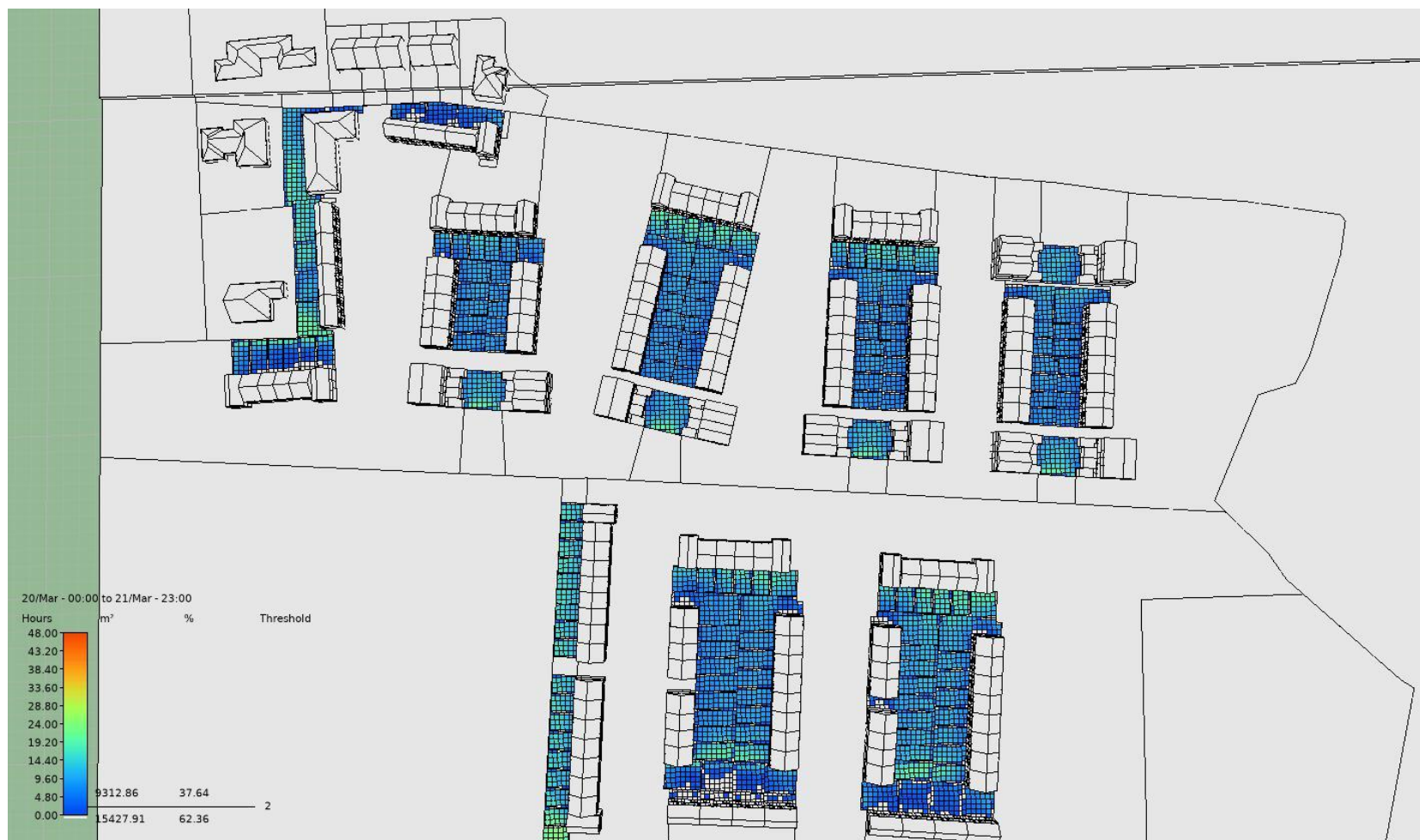


Figure 3: Former Teagasc Lands Kinsealy SHOG Image

6.0 Impact on Existing

As outlined in section 3.1, the impact of the proposed development on the nearest closest receptors daylight access, is assessed by means of VSC, Sunlight to Gardens and shadow analysis. The figure below identifies the nearest residential receptors to the proposed development. These are the dwellings 16-21 Kinsealy Manor, “Baros”, “Maguire House”

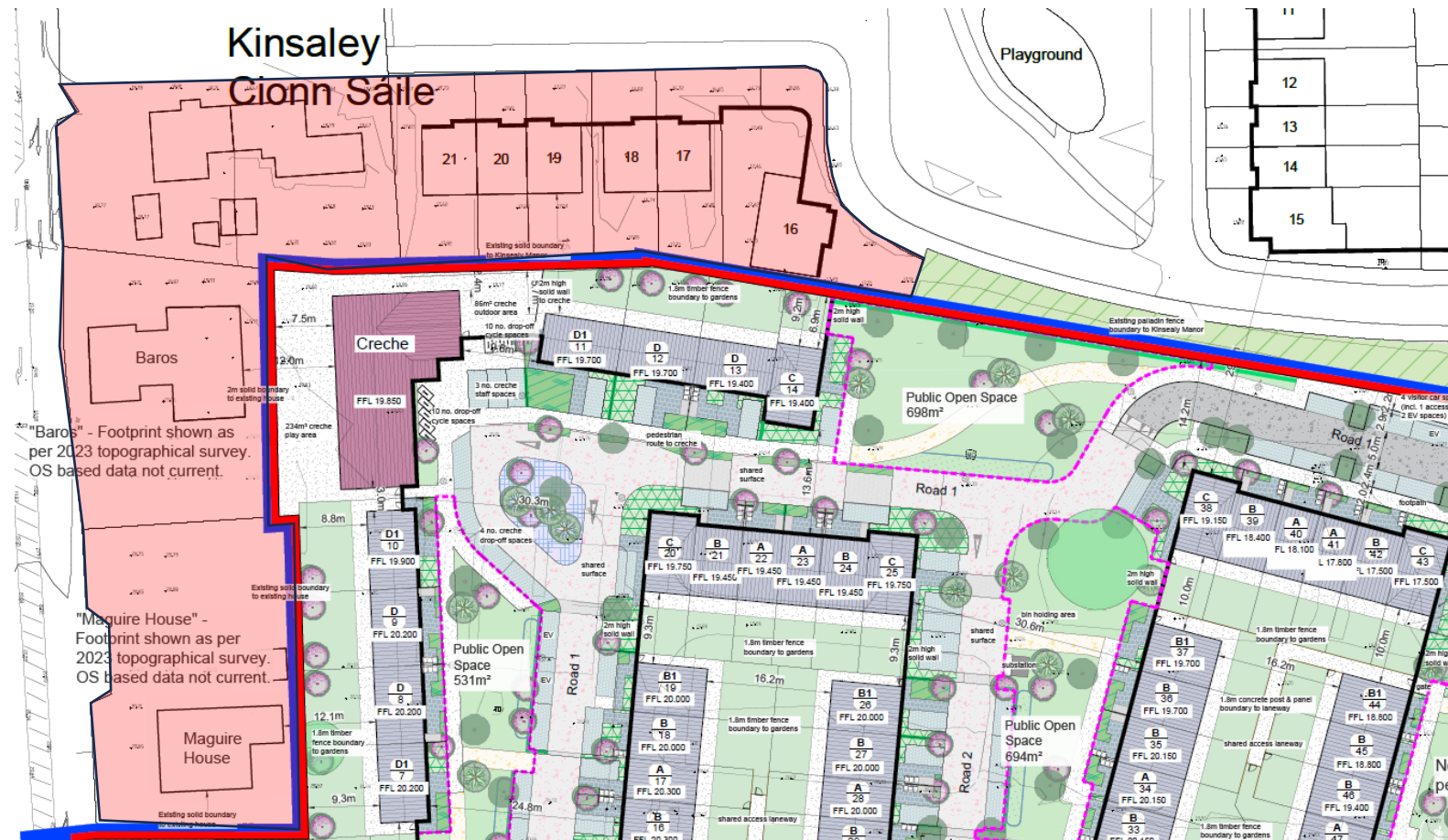


Figure 4: Nearest Sensitive Receptors to the proposed development

6.1 Vertical Sky Component

The impact on the residential buildings that are in close proximity to the proposed development will be considered by comparing vertical sky component (VSC). Vertical Sky Component is the ratio of direct sky illuminance falling on a vertical wall / window at a reference point, to the simultaneous horizontal illuminance under an unobstructed sky (%). BRE site layout planning for Daylight and Sunlight (2022) 3rd Edition states the following in Section 2.2.7.; “if this VSC is greater than 27% then enough skylight should still be reaching the window of the existing building. Any reduction below this level should be kept to a minimum. If the VSC, with the new development in place, is both less than 27% and less than 0.80 times its former value, occupants of the existing building will notice the reduction in the amount of skylight. The area lit by the window is likely to appear more gloomy, and electric lighting will be needed more of the time.”

The proposed Kinsealy development is a low rise residential development, that has been designed with consideration to the nearest sensitive receptors. Section 2.2.5 of BRE site layout planning for Daylight and Sunlight (2022) 3rd Edition states, that where the angle to the horizontal subtended by the new development from the centre of the existing window is less than 25°, the loss of light to windows need not to be analysed.

According to the BRE guide, when evaluating the potential impact of a proposed development on existing buildings, only windows and rooms with a ‘reasonable expectation’ of receiving daylight and sunlight should be considered. These are termed ‘sensitive receptors’. Paragraph 2.2.2 of the BRE guide specifies that: “The guidelines given here are intended for use for rooms in adjoining dwellings where daylight is required, including living rooms, kitchens and bedrooms. Windows to bathrooms, toilets, storerooms, circulation areas and garages need not be analysed. The guidelines may also be applied to any existing non-domestic building where the occupants have a reasonable expectation of daylight; this would normally include schools, hospitals, hotels and hostels, small workshops and some offices.”

The windows of 16 Kinsealy Manor would have the shortest distance to an obstruction as a result of the proposed dwellings at Kinsealy and therefore would have the highest subtended angle. The figure highlights the windows which look on to the proposed dwellings. At ground floor level these are the Utility Room and WC, at first floor level these are the landing and Bedroom 4. Of these rooms, Bedroom 4 at first floor is the only room with a reasonable expectation of receiving daylight, therefore this window is to be assessed.

A desktop analysis carried out demonstrates that the angle subtended by the new development from the centre of the existing first floor Bedroom 4 window is 24.13°, therefore a VSC analysis is not required. It can therefore be concluded the proposed Kinsealy development will have a negligible impact on the existing windows of the nearest sensitive receptors.

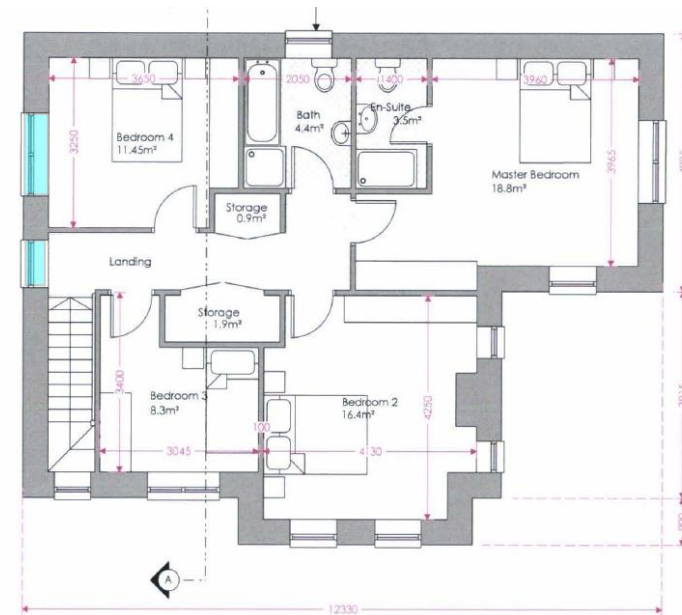


Figure 5: Windows impacted of 16 Kinsealy Manor by the proposed development

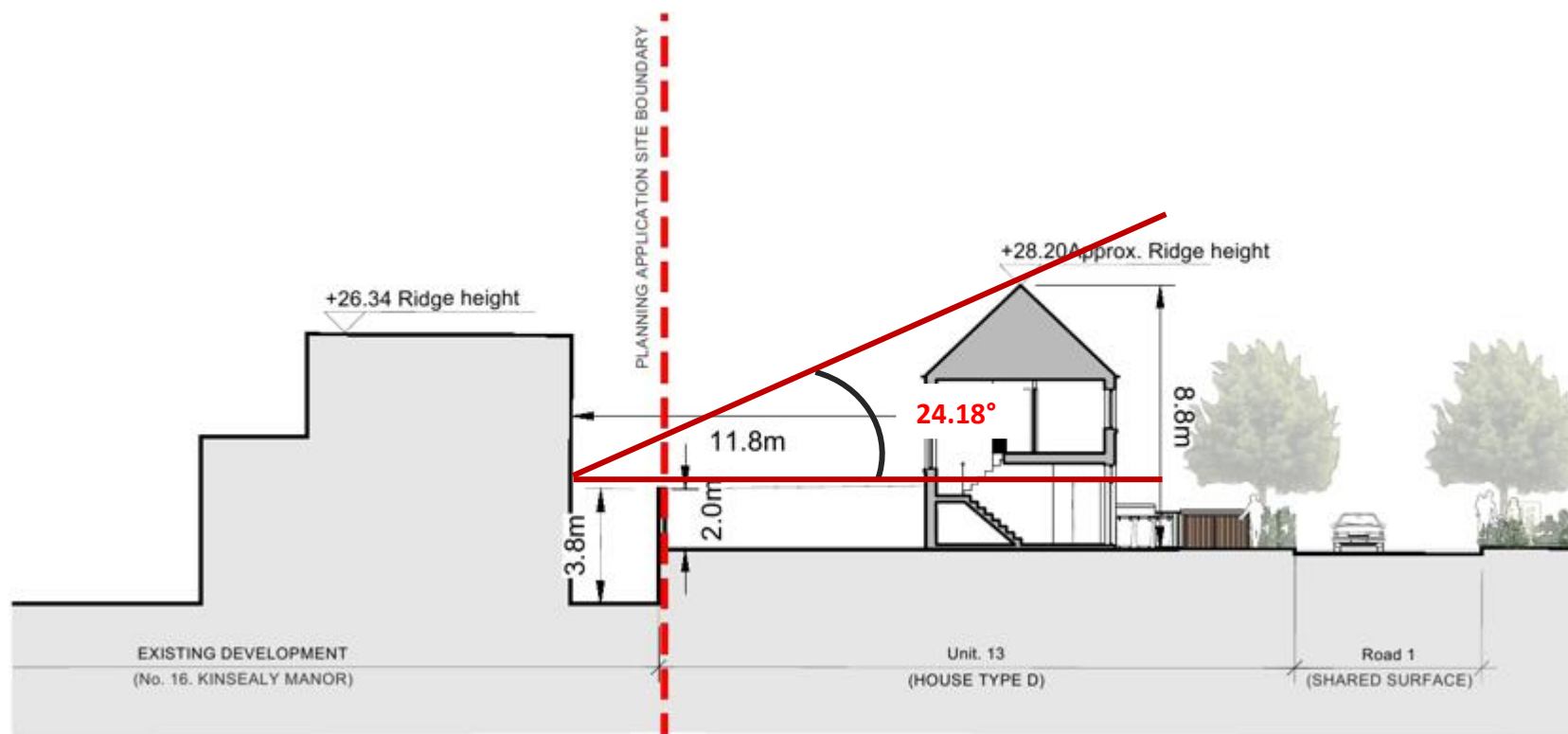


Figure 6: Subtened Angle Analysis for nearest sensitive receptors

6.2 Sun Hours on Ground

Effective site layout planning for daylight and sunlight should go beyond ensuring natural lighting within buildings. Sunlight in the spaces between buildings significantly enhances the overall appearance and ambiance of a development. The impact of the proposed development on the nearest closest receptors quantity of sunlight within their private amenity spaces, is assessed by means of Sun Hours on Ground. The amenity areas of dwellings 16-21 Kinsealy Manor, the dwelling on Malahide Road, “Baros” Malahide Road and “Maguire House” Malahide Road have all been assessed.

As summarised in section 3.3.17 of BRE site layout planning for Daylight and Sunlight (2022) 3rd Edition “It is recommended that for it 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 21 March. If as a result of new development an existing garden or amenity area does not meet the above, and the area which can receive two hours of sun on 21 March is less than 0.8 times its former value, then the loss of sunlight is likely to be noticeable.”. The analysis is carried out for the private garden spaces of the closest sensitive receptors.

BRE Site layout planning for daylight and sunlight a guide to good practice 3rd Edition 2022, sets out criteria for classification for assessment of impact where a new development affects open spaces in relation to an Environmental Impact Assessment. This guidance is detailed in Appendix H: Environmental Impact Assessment. The guide does not give a specific range of impact or percentages. As Appendix H of BRE Site layout planning for daylight and sunlight a guide to good practice 3rd Edition 2022) does not set out specific values ranges for the different classification in impact level for Minor, Moderate and Major to each garden space. For the purpose of this report, the classification in Table 5 will be applied. The evaluation of the impact should be considered in conjunction with other holistic factors when determining the overall impact level to a property.

It should be noted that the existing condition for which the reduction in SHOG is assessed, is based on the current existing condition which is a vacant site, rather than the proposed and previously granted scheme.

Existing Sun Hours on Ground



Figure 8: Existing Sun Hours on Ground

Proposed Sun Hours on Ground



Figure 9: Proposed Sun Hours on Ground

BRE Site layout planning for daylight and sunlight a guide to good practice 3rd Edition 2022, sets out criteria for classification for assessment of impact where a new development affects a number of existing buildings or open spaces in relation to an Environmental Impact Assessment. This guidance is detailed in Appendix H: Environmental Impact Assessment. The guide does not give a specific range of impact or percentages. As Appendix H of BRE Site layout planning for daylight and sunlight a guide to good practice 3rd Edition 2022 does not set out specific values ranges for the different classification in impact level for Minor, Moderate and Major to each garden space. For the purpose of this report, the following classification levels will be applied. The evaluation of the impact should be considered in conjunction with other holistic factors when determining the overall impact level to a property.

It should be noted that the existing condition for which the reduction in SHOG is assessed, is based on the current existing condition which is a vacant site, rather than the proposed and previously granted scheme.





Impact Classification	Legend	Percentage Reduction
Compliant (1)		Amenity space receives $\geq 50\%$ of sun for 2 hours on 21 st March and / or reduction in sun hours is $\geq 80\%$ of existing
Minor Impact (2)		Amenity space receives $\geq 35 - 49\%$ of sun for 2 hours on 21 st March and reduction in sun hours is $< 80\%$ of existing
Moderate Impact (3)		Amenity space receives $\geq 20 - 34\%$ of sun for 2 hours on 21 st March and reduction in sun hours is $< 80\%$ of existing
Major Reduction (4)		Amenity space receives $< 20\%$ of sun for 2 hours on 21 st March and reduction in sun hours is $< 80\%$ of existing

Table 6: SHOG Impact Classification

The analysis shows that all amenity spaces of the nearest sensitive receptors achieve compliance with BRE's recommendations for Sun Hours on Ground, with $> 90.00\%$ of each amenity area receiving 2 hours of sunlight on the 21st March, where the recommendation by BRE is $> 50.00\%$. Therefore we can conclude that the impact of the proposed Kinsealy development still allows for compliant levels of sunlight to the amenity spaces of the nearest sensitive receptors.

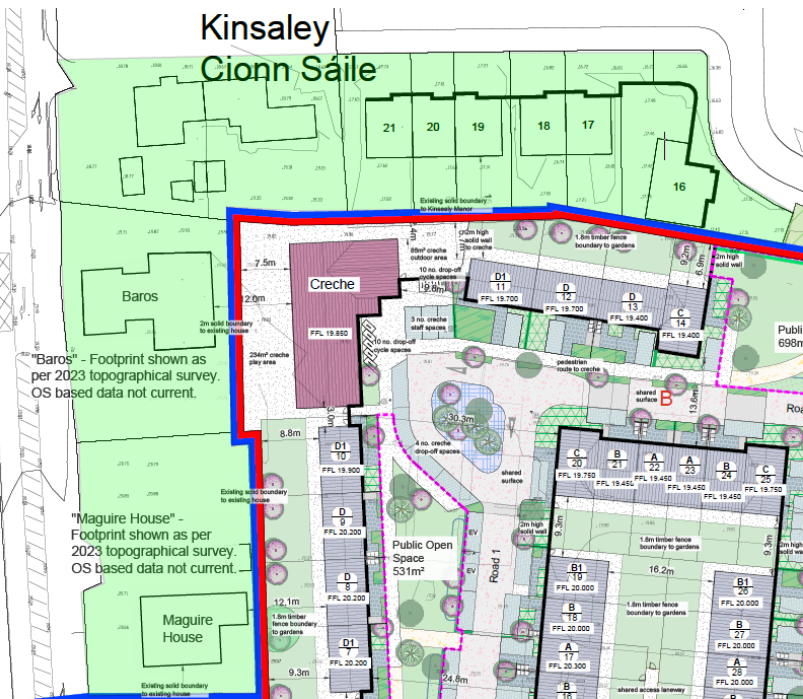
Sun Hours on Ground Impact Classification	Address	Existing Condition % area receiving ≥2 hours sunlight on 21 st March	Proposed Condition % area receiving ≥2 hours sunlight on 21 st March	Impact Classification
 <p>Kinsealy Cionn Saile</p> <p>Baros - Footprint shown as per 2023 topographical survey. OS based data not current.</p> <p>"Maguire House" - Footprint shown as per 2023 topographical survey. OS based data not current.</p>	16 Kinsealy Manor	100.00%	100.00%	Compliant
	17 Kinsealy Manor	100.00%	100.00%	Compliant
	18 Kinsealy Manor	100.00%	100.00%	Compliant
	19 Kinsealy Manor	100.00%	100.00%	Compliant
	20 Kinsealy Manor	100.00%	100.00%	Compliant
	21 Kinsealy Manor	100.00%	97.13%	Compliant
	Malahide Road	95.96%	95.96%	Compliant
	Baros House	98.58%	97.32%	Compliant
	Maguire House	99.76%	97.80%	Compliant

Table 7: SHOG Impact Classification for Nearest Sensitive Receptors

7.0 Conclusion

This report has been prepared by Delap and Waller for the Land Development Agency (LDA) to assess the levels of natural daylighting within the assessed areas of the proposed development at the Former Teagasc Lands, Kinsealy. The assessment is in satisfaction of Objective DMSO22 of the Fingal County Development Plan 2023 to 2029, which requires that a daylight and sunlight assessment is required for all proposed developments with 50 units or more. The proposed development consists of the demolition of existing buildings and structures on a site associated with the former Teagasc Research Centre, and the construction of 193 no. residential dwellings comprising 153 no. two storey houses (consisting of 30 no. two-bed; and 123 no. three-bed terraced houses) and 40 no. duplex units (comprising 20 no. two-bed ground floor apartments with 20 no. three-bed duplexes above) arranged in three storey blocks.

The proposed development includes a single storey childcare facility (approx. 283 sqm gross floor area) with the capacity for approximately 50 children. The proposed development incorporates approximately 1.65 ha of dedicated public open space comprising a series of open spaces and a central east-west green route linear park and parklands along the east boundary. In addition, 2.2 ha of green belt lands are included to the south and south-east of the residential development area to accommodate the future provision of a soccer pitch.

The daylighting analysis has been carried out as per guidelines and recommendations within The Building Research Establishment (BRE) guidelines 'site layout planning for Daylight and Sunlight: A Guide to Good Practice (2022) 3rd Edition and BS EN17037 – provide useful guidance on avoiding unacceptable loss of light and ensuring developments provide minimum standards of daylight for new units. This guidance document shall be referenced as BRE site layout planning for Daylight and Sunlight (2022) 3rd Edition throughout this report.

In accordance with the BRE guidelines 'site layout planning for Daylight and Sunlight: A Guide to Good Practice (2022) Internal daylight provision is to now be assessed based on the advice and guidance in BS EN 17037:2018 Daylight in buildings. BS EN 17037 supersedes BS 8206 Part 2 "Code of practice for daylighting", which contained a method of assessment based on Average Daylight Factor, which is now no longer recommended. The analysis demonstrates that 100.00% of rooms comply with the SDA recommendations.

When assessing the availability of sunlight to private amenity spaces, it is recommended that for it to appear adequately sunlit throughout the year, at least half of an amenity area should receive at least two hours of sunlight on 21 March. The analysis is carried out for all the private amenity spaces within the proposed development. The analysis shows that all private amenity spaces achieve compliance with the minimum sun hours on ground with an overall average of **97.36%**

The nearest sensitive receptors to the proposed development are those to the North of development, these are the dwellings 16-21 Kinsealy Manor, the dwelling on Malahide Road, "Baros" Malahide Road and "Maguire House" Malahide Road have all been assessed. To assess the expected loss of light experienced by existing windows from the introduction of the proposed development, a Vertical Sky Component assessment is required. However, the proposed development is a low rise residential development, that has been designed with consideration to the nearest sensitive receptors. Section 2.2.5 of the BRE Guidelines state, that where the angle to the horizontal subtended by the new development from the centre of the existing window is less than 25°, the loss of light to windows need not to be analysed.

The windows of 16 Kinsealy Manor would have the shortest distance to an obstruction as a result of the proposed dwellings at Kinsealy and therefore would have the highest subtended angle. A desktop analysis carried out demonstrates that the angle subtended by the new development from the centre of the existing bedroom window is **24.13°**, therefore a VSC analysis is not required. It can therefore be concluded the proposed Kinsealy development will have a negligible impact on the existing windows of the nearest sensitive receptors.

When assessing the reduction of sunlight to the receptor's private gardens, the analysis shows that all amenity spaces of the nearest sensitive receptors achieve compliance with BRE's recommendations for Sun Hours on Ground, with **>92.65%** of each amenity area receiving 2 hours of sunlight on the 21st March, where the recommendation by BRE is >50.00%, as stated in section 3.3.7 in the guidance document. Therefore we can conclude that the impact of the proposed Kinsealy development still allows for compliant levels of sunlight to the amenity spaces of the nearest sensitive receptors.

It is important that the guidelines that exist in relation to daylight and sunlight are read in the correct context and are not viewed as mandatory requirements. Requirements for daylight should be balanced against other elements of the design such as energy performance, access to private space, and balancing the risk of overheating. Having carried out a comprehensive assessment, the majority of habitable rooms with the proposed Kinsealy development achieve the best practice industry guidelines in relation to Daylight, Sunlight and Overshadowing as outlined in the BRE Guide and EN 17037:2018 – Daylight in Buildings.

Daylighting is one element of the building design and performance. Consideration should always be given to the holistic design and performance of dwellings such as energy efficiency, Home Performance Index requirements, overheating risk and compliance with Part L of the building regulations.

Appendix A: SDA Results

Number/Type/Floor/Room	Room Type	Required Lux	% of Floor Area required >Target Lux >50% of time	% Area Achieves Requirement	Meets Criteria
01_C_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
01_C_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
01_C_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
01_C_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
01_C_GF_Living	Living	150.00	50.00	100.00	Yes
02_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
02_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
02_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
02_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
02_B_GF_Living	Living	150.00	50.00	100.00	Yes
03_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
03_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
03_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
04_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
04_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
04_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
05_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
05_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
05_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
05_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
05_B_GF_Living	Living	150.00	50.00	100.00	Yes
06_C_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
06_C_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes

06_C_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
06_C_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
06_C_GF_Living	Living	150.00	50.00	100.00	Yes
07_D1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
07_D1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
07_D1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
07_D1_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
07_D1_GF_Living	Living	150.00	50.00	100.00	Yes
08_D_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
08_D_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
08_D_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
08_D_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
08_D_GF_Living	Living	150.00	50.00	100.00	Yes
09_D_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
09_D_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
09_D_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
09_D_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
09_D_GF_Living	Living	150.00	50.00	100.00	Yes
10_D1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
10_D1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
10_D1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
10_D1_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
10_D1_GF_Living	Living	150.00	50.00	100.00	Yes
11_D1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
11_D1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
11_D1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
11_D1_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
11_D1_GF_Living	Living	150.00	50.00	100.00	Yes
12_D_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes

12_D_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
12_D_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
12_D_GF_Kitchen/Dining	Living	150.00	50.00	100.00	Yes
12_D_GF_Living	Living	150.00	50.00	100.00	Yes
13_D_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
13_D_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
13_D_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
13_D_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
13_D_GF_Living	Living	150.00	50.00	100.00	Yes
14_C_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
14_C_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
14_C_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
14_C_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
14_C_GF_Living	Living	150.00	50.00	100.00	Yes
15_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
15_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
15_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
15_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
15_B1_GF_Living	Living	150.00	50.00	100.00	Yes
16_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
16_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
16_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
16_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
16_B_GF_Living	Living	150.00	50.00	100.00	Yes
17_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
17_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
17_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
18_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
18_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes

18_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
18_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
18_B_GF_Living	Living	150.00	50.00	100.00	Yes
19_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
19_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
19_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
19_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
19_B1_GF_Living	Living	150.00	50.00	100.00	Yes
20_C_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
20_C_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
20_C_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
20_C_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
20_C_GF_Living	Living	150.00	50.00	100.00	Yes
21_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
21_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
21_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
21_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
21_B_GF_Living	Living	150.00	50.00	100.00	Yes
22_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
22_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
22_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
23_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
23_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
23_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
24_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
24_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
24_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
24_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
24_B_GF_Living	Living	150.00	50.00	100.00	Yes

25_C_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
25_C_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
25_C_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
25_C_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
25_C_GF_Living	Living	150.00	50.00	100.00	Yes
26_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
26_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
26_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
26_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
26_B1_GF_Living	Living	150.00	50.00	100.00	Yes
27_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
27_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
27_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
27_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
27_B_GF_Living	Living	150.00	50.00	100.00	Yes
28_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
28_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
28_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
29_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
29_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
29_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
29_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
29_B_GF_Living	Living	150.00	50.00	100.00	Yes
30_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
30_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
30_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
30_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
30_B1_GF_Living	Living	150.00	50.00	100.00	Yes
31_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes

31_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
31_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
31_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
31_B1_GF_Living	Living	150.00	50.00	100.00	Yes
32_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
32_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
32_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
32_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
32_B_GF_Living	Living	150.00	50.00	100.00	Yes
33_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
33_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
33_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
33_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
33_B_GF_Living	Living	150.00	50.00	100.00	Yes
34_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
34_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
34_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
35_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
35_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
35_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
35_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
35_B_GF_Living	Living	150.00	50.00	100.00	Yes
36_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
36_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
36_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
36_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
36_B_GF_Living	Living	150.00	50.00	100.00	Yes
37_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
37_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes

37_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
37_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
37_B1_GF_Living	Living	150.00	50.00	100.00	Yes
38_C_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
38_C_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
38_C_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
38_C_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
38_C_GF_Living	Living	150.00	50.00	100.00	Yes
39_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
39_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
39_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
39_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
39_B_GF_Living	Living	150.00	50.00	100.00	Yes
40_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
40_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
40_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
41_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
41_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
41_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
42_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
42_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
42_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
42_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
42_B_GF_Living	Living	150.00	50.00	100.00	Yes
43_C_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
43_C_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
43_C_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
43_C_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
43_C_GF_Living	Living	150.00	50.00	100.00	Yes

44_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
44_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
44_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
44_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
44_B1_GF_Living	Living	150.00	50.00	100.00	Yes
45_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
45_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
45_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
45_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
45_B_GF_Living	Living	150.00	50.00	100.00	Yes
46_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
46_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
46_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
46_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
46_B_GF_Living	Living	150.00	50.00	100.00	Yes
47_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
47_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
47_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
48_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
48_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
48_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
48_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
48_B_GF_Living	Living	150.00	50.00	100.00	Yes
49_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
49_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
49_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
49_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
49_B_GF_Living	Living	150.00	50.00	100.00	Yes
50_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes

50_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
50_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
50_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
50_B1_GF_Living	Living	150.00	50.00	100.00	Yes
51_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
51_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
51_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
51_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
51_B1_GF_Living	Living	150.00	50.00	100.00	Yes
52_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
52_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
52_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
52_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
52_B_GF_Living	Living	150.00	50.00	100.00	Yes
53_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
53_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
53_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
53_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
53_B_GF_Living	Living	150.00	50.00	100.00	Yes
54_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
54_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
54_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
55_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
55_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
55_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
55_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
55_B_GF_Living	Living	150.00	50.00	100.00	Yes
56_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
56_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes

56_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
56_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
56_B_GF_Living	Living	150.00	50.00	100.00	Yes
57_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
57_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
57_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
57_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
57_B1_GF_Living	Living	150.00	50.00	100.00	Yes
58_C_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
58_C_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
58_C_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
58_C_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
58_C_GF_Living	Living	150.00	50.00	100.00	Yes
59_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
59_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
59_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
59_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
59_B_GF_Living	Living	150.00	50.00	100.00	Yes
60_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
60_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
60_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
61_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
61_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
61_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
62_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
62_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
62_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
62_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
62_B_GF_Living	Living	150.00	50.00	100.00	Yes

63_C_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
63_C_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
63_C_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
63_C_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
63_C_GF_Living	Living	150.00	50.00	100.00	Yes
64_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
64_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
64_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
64_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
64_B1_GF_Living	Living	150.00	50.00	100.00	Yes
65_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
65_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
65_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
65_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
65_B_GF_Living	Living	150.00	50.00	100.00	Yes
66_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
66_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
66_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
66_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
66_B_GF_Living	Living	150.00	50.00	100.00	Yes
67_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
67_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
67_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
68_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
68_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
68_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
68_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
68_B_GF_Living	Living	150.00	50.00	100.00	Yes
69_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes

69_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
69_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
69_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
69_B_GF_Living	Living	150.00	50.00	100.00	Yes
70_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
70_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
70_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
70_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
70_B1_GF_Living	Living	150.00	50.00	100.00	Yes
71_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
71_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
71_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
71_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
71_B1_GF_Living	Living	150.00	50.00	100.00	Yes
72_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
72_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
72_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
73_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
73_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
73_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
73_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
73_B_GF_Living	Living	150.00	50.00	100.00	Yes
74_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
74_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
74_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
74_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
74_B_GF_Living	Living	150.00	50.00	100.00	Yes
75_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
75_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes

75_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
75_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
75_B_GF_Living	Living	150.00	50.00	100.00	Yes
76_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
76_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
76_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
77_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
77_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
77_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
77_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
77_B1_GF_Living	Living	150.00	50.00	100.00	Yes
78_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
78_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
78_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
78_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
78_B1_GF_Living	Living	150.00	50.00	100.00	Yes
79_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
79_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
79_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
80_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
80_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
80_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
80_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
80_B_GF_Living	Living	150.00	50.00	100.00	Yes
81_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
81_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
81_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
81_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
81_B_GF_Living	Living	150.00	50.00	100.00	Yes

82_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
82_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
82_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
82_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
82_B_GF_Living	Living	150.00	50.00	100.00	Yes
83_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
83_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
83_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
84_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
84_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
84_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
84_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
84_B1_GF_Living	Living	150.00	50.00	100.00	Yes
85_C_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
85_C_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
85_C_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
85_C_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
85_C_GF_Living	Living	150.00	50.00	100.00	Yes
86_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
86_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
86_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
86_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
86_B_GF_Living	Living	150.00	50.00	100.00	Yes
87_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
87_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
87_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
87_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
87_B_GF_Living	Living	150.00	50.00	100.00	Yes
88_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes

88_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
88_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
88_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
88_B_GF_Living	Living	150.00	50.00	100.00	Yes
89_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
89_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
89_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
89_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
89_B_GF_Living	Living	150.00	50.00	100.00	Yes
90_C_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
90_C_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
90_C_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
90_C_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
90_C_GF_Living	Living	150.00	50.00	100.00	Yes
91_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
91_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
91_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
91_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
91_B1_GF_Living	Living	150.00	50.00	100.00	Yes
92_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
92_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
92_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
92_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
92_B_GF_Living	Living	150.00	50.00	100.00	Yes
93_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
93_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
93_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
93_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
93_B_GF_Living	Living	150.00	50.00	100.00	Yes

94_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
94_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
94_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
94_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
94_B_GF_Living	Living	150.00	50.00	100.00	Yes
95_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
95_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
95_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
95_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
95_B_GF_Living	Living	150.00	50.00	100.00	Yes
96_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
96_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
96_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
96_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
96_B_GF_Living	Living	150.00	50.00	100.00	Yes
97_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
97_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
97_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
97_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
97_B_GF_Living	Living	150.00	50.00	100.00	Yes
98_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
98_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
98_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
98_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
98_B1_GF_Living	Living	150.00	50.00	100.00	Yes
99_D1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
99_D1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
99_D1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
99_D1_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes

99_D1_GF_Living	Living	150.00	50.00	100.00	Yes
100_D_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
100_D_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
100_D_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
100_D_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
100_D_GF_Living	Living	150.00	50.00	100.00	Yes
101_D_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
101_D_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
101_D_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
101_D_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
101_D_GF_Living	Living	150.00	50.00	100.00	Yes
102_D1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
102_D1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
102_D1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
102_D1_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
102_D1_GF_Living	Living	150.00	50.00	100.00	Yes
103_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
103_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
103_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
103_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
103_B1_GF_Living	Living	150.00	50.00	100.00	Yes
104_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
104_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
104_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
105_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
105_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
105_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
106_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
106_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes

106_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
106_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
106_B1_GF_Living	Living	150.00	50.00	100.00	Yes
107_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
107_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
107_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
107_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
107_B1_GF_Living	Living	150.00	50.00	100.00	Yes
108_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
108_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
108_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
109_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
109_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
109_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
110_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
110_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
110_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
110_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
110_B1_GF_Living	Living	150.00	50.00	100.00	Yes
111_C_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
111_C_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
111_C_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
111_C_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
111_C_GF_Living	Living	150.00	50.00	100.00	Yes
112_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
112_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
112_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
112_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
112_B_GF_Living	Living	150.00	50.00	100.00	Yes

113_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
113_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
113_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
113_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
113_B_GF_Living	Living	150.00	50.00	100.00	Yes
114_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
114_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
114_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
114_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
114_B_GF_Living	Living	150.00	50.00	100.00	Yes
115_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
115_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
115_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
115_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
115_B_GF_Living	Living	150.00	50.00	100.00	Yes
116_C_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
116_C_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
116_C_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
116_C_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
116_C_GF_Living	Living	150.00	50.00	100.00	Yes
117_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
117_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
117_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
117_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
117_B1_GF_Living	Living	150.00	50.00	100.00	Yes
118_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
118_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
118_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
118_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes

118_B_GF_Living	Living	150.00	50.00	100.00	Yes
119_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
119_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
119_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
119_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
119_B_GF_Living	Living	150.00	50.00	100.00	Yes
120_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
120_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
120_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
120_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
120_B_GF_Living	Living	150.00	50.00	100.00	Yes
121_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
121_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
121_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
121_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
121_B_GF_Living	Living	150.00	50.00	100.00	Yes
122_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
122_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
122_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
122_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
122_B_GF_Living	Living	150.00	50.00	100.00	Yes
123_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
123_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
123_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
123_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
123_B_GF_Living	Living	150.00	50.00	100.00	Yes
124_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
124_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
124_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes

124_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
124_B1_GF_Living	Living	150.00	50.00	100.00	Yes
125_D1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
125_D1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
125_D1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
125_D1_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
125_D1_GF_Living	Living	150.00	50.00	100.00	Yes
126_D_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
126_D_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
126_D_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
126_D_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
126_D_GF_Living	Living	150.00	50.00	100.00	Yes
127_D_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
127_D_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
127_D_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
127_D_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
127_D_GF_Living	Living	150.00	50.00	100.00	Yes
128_D1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
128_D1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
128_D1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
128_D1_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
128_D1_GF_Living	Living	150.00	50.00	100.00	Yes
129_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
129_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
129_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
129_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
129_B1_GF_Living	Living	150.00	50.00	100.00	Yes
130_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
130_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes

130_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
131_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
131_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
131_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
132_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
132_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
132_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
132_B1_GF_Kitchen	Living	150.00	50.00	100.00	Yes
132_B1_GF_Living	Living	150.00	50.00	100.00	Yes
133_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
133_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
133_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
133_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
133_B1_GF_Living	Living	150.00	50.00	100.00	Yes
134_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
134_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
134_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
135_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
135_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
135_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
136_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
136_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
136_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
136_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
136_B1_GF_Living	Living	150.00	50.00	100.00	Yes
137_C_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
137_C_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
137_C_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
137_C_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes

137_C_GF_Living	Living	150.00	50.00	100.00	Yes
138_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
138_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
138_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
138_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
138_B_GF_Living	Living	150.00	50.00	100.00	Yes
139_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
139_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
139_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
139_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
139_B_GF_Living	Living	150.00	50.00	100.00	Yes
140_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
140_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
140_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
141_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
141_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
141_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
142_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
142_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
142_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
143_A_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
143_A_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
143_A_GF_Kitchen&Living	Kitchen	200.00	50.00	100.00	Yes
144_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
144_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
144_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
144_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
144_B_GF_Living	Living	150.00	50.00	100.00	Yes
145_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes

145_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
145_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
145_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
145_B1_GF_Living	Living	150.00	50.00	100.00	Yes
146_B1_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
146_B1_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
146_B1_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
146_B1_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
146_B1_GF_Living	Living	150.00	50.00	100.00	Yes
147_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
147_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
147_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
147_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
147_B_GF_Living	Living	150.00	50.00	100.00	Yes
148_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
148_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
148_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
148_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
148_B_GF_Living	Living	150.00	50.00	100.00	Yes
149_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
149_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
149_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
149_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
149_B_GF_Living	Living	150.00	50.00	100.00	Yes
150_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
150_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
150_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
150_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
150_B_GF_Living	Living	150.00	50.00	100.00	Yes

151_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
151_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
151_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
151_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
151_B_GF_Living	Living	150.00	50.00	100.00	Yes
152_B_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
152_B_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
152_B_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
152_B_GF_Kitchen	Kitchen	200.00	50.00	100.00	Yes
152_B_GF_Living	Living	150.00	50.00	100.00	Yes
153_C_FF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
153_C_FF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
153_C_FF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
153_C_GF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
153_C_GF_Living	Living	150.00	50.00	100.00	Yes
154_157_A1_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
154_157_A1_FF_Living Room	Living	150.00	50.00	100.00	Yes
154_157_A1_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
154_157_A1_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
154_157_A1_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
154_157_A1_OP_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
154_157_A1_OP_FF_Living Room	Living	150.00	50.00	100.00	Yes
154_157_A1_OP_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
154_157_A1_OP_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
154_157_A1_OP_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
154_157_A1_OP_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes

154_157_A1_OP_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
154_157_A1_OP_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
154_157_A1_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
154_157_A1_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
154_157_A1_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
158_161_A2_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
158_161_A2_FF_Living Room	Living	150.00	50.00	100.00	Yes
158_161_A2_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
158_161_A2_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
158_161_A2_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
158_161_A2_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
158_161_A2_OP_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
158_161_A2_OP_FF_Living Room	Living	150.00	50.00	100.00	Yes
158_161_A2_OP_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
158_161_A2_OP_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
158_161_A2_OP_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
158_161_A2_OP_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
158_161_A2_OP_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
158_161_A2_OP_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
158_161_A2_OP_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
158_161_A2_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
158_161_A2_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
158_161_A2_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes

162_165_B1_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
162_165_B1_FF_Living Room	Living	150.00	50.00	100.00	Yes
162_165_B1_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
162_165_B1_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
162_165_B1_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
162_165_B1_OP_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
162_165_B1_OP_FF_Living Room	Living	150.00	50.00	100.00	Yes
162_165_B1_OP_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
162_165_B1_OP_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
162_165_B1_OP_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
162_165_B1_OP_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
162_165_B1_OP_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
162_165_B1_OP_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
162_165_B1_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
162_165_B1_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
162_165_B1_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
166_169_B2_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
166_169_B2_FF_Living Room	Living	150.00	50.00	100.00	Yes
166_169_B2_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
166_169_B2_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
166_169_B2_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
166_169_B2_OP_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
166_169_B2_OP_FF_Living Room	Living	150.00	50.00	100.00	Yes

166_169_B2_OP_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
166_169_B2_OP_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
166_169_B2_OP_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
166_169_B2_OP_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
166_169_B2_OP_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
166_169_B2_OP_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
166_169_B2_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
166_169_B2_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
166_169_B2_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
170_173_C1_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
170_173_C1_FF_Living Room	Living	150.00	50.00	100.00	Yes
170_173_C1_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
170_173_C1_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
170_173_C1_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
170_173_C1_OP_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
170_173_C1_OP_FF_Living Room	Living	150.00	50.00	100.00	Yes
170_173_C1_OP_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
170_173_C1_OP_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
170_173_C1_OP_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
170_173_C1_OP_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
170_173_C1_OP_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes

170_173_C1_OP_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
170_173_C1_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
170_173_C1_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
170_173_C1_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
174_177_C2_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
174_177_C2_FF_Living Room	Living	150.00	50.00	100.00	Yes
174_177_C2_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
174_177_C2_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
174_177_C2_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
174_177_C2_OP_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
174_177_C2_OP_FF_Living Room	Living	150.00	50.00	100.00	Yes
174_177_C2_OP_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
174_177_C2_OP_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
174_177_C2_OP_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
174_177_C2_OP_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
174_177_C2_OP_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
174_177_C2_OP_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
174_177_C2_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
174_177_C2_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
174_177_C2_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
178_181_D1_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
178_181_D1_FF_Living Room	Living	150.00	50.00	100.00	Yes
178_181_D1_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes

178_181_D1_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
178_181_D1_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
178_181_D1_OP_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
178_181_D1_OP_FF_Living Room	Living	150.00	50.00	100.00	Yes
178_181_D1_OP_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
178_181_D1_OP_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
178_181_D1_OP_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
178_181_D1_OP_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
178_181_D1_OP_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
178_181_D1_OP_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
178_181_D1_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
178_181_D1_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
178_181_D1_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
182_185_D2_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
182_185_D2_FF_Living Room	Living	150.00	50.00	100.00	Yes
182_185_D2_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
182_185_D2_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
182_185_D2_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
182_185_D2_OP_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
182_185_D2_OP_FF_Living Room	Living	150.00	50.00	100.00	Yes
182_185_D2_OP_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
182_185_D2_OP_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes

182_185_D2_OP_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
182_185_D2_OP_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
182_185_D2_OP_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
182_185_D2_OP_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
182_185_D2_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
182_185_D2_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
182_185_D2_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
186_189_D3_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
186_189_D3_FF_Living Room	Living	150.00	50.00	100.00	Yes
186_189_D3_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
186_189_D3_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
186_189_D3_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
186_189_D3_OP_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
186_189_D3_OP_FF_Living Room	Living	150.00	50.00	100.00	Yes
186_189_D3_OP_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
186_189_D3_OP_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
186_189_D3_OP_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
186_189_D3_OP_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
186_189_D3_OP_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
186_189_D3_OP_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
186_189_D3_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
186_189_D3_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes

186_189_D3_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
190_193_D4_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
190_193_D4_FF_Living Room	Living	150.00	50.00	100.00	Yes
190_193_D4_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
190_193_D4_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
190_193_D4_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
190_193_D4_OP_FF_Kitchen/Dining	Kitchen	200.00	50.00	100.00	Yes
190_193_D4_OP_FF_Living Room	Living	150.00	50.00	100.00	Yes
190_193_D4_OP_GF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
190_193_D4_OP_GF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
190_193_D4_OP_GF_Kitchen/Living	Kitchen	200.00	50.00	100.00	Yes
190_193_D4_OP_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
190_193_D4_OP_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
190_193_D4_OP_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes
190_193_D4_SF_Bedroom_1	Bedroom	100.00	50.00	100.00	Yes
190_193_D4_SF_Bedroom_2	Bedroom	100.00	50.00	100.00	Yes
190_193_D4_SF_Bedroom_3	Bedroom	100.00	50.00	100.00	Yes