

Daylight, Sunlight & Overshadowing Report

Cooldown Commons Phase 3

June 2021

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Prepared By: Avison Young

Date: June 2021

For and on behalf of Avison Young (UK) Limited

1. Executive Summary

- 1.1 Avison Young has been instructed to advise on daylight, sunlight and overshadowing matters in relation to the Proposed Development at Cooldown Commons Phase 3.
- 1.2 This report considers the provision of daylight and sunlight amenity within newly proposed dwellings; the level of sun hours on ground overshadowing to proposed amenity areas within the Site and balconies/terraces; the potential impact of the Proposed Development upon the daylight and sunlight amenity to existing and consented neighbouring residential properties; and the level of sun hours on ground and transient overshadowing to neighbouring amenity areas; in accordance with the recommended 2011 BRE Guidelines, as recommended in the Sustainable Urban Housing: Design Standards for New Apartments (2020) and the Urban Development and Building Heights: Guidelines for Planning Authorities (2018).
- 1.3 It is important to understand that the BRE Guidelines are not mandatory. Whilst it provides numerical guidance these are purely advisory and need to be considered contextually and pragmatically. It is not appropriate to use the same target criteria for a denser urban development, as for development in a lower density sub-urban area.
- 1.4 In terms of internal daylight amenity, the technical assessment indicates that **99%** of the habitable rooms assessed will meet the minimum recommended ADF targets of 1% for a bedroom, 2% for a living/kitchen/dining room and 1.5% for a living/dining room. If a 2% ADF target were considered for the living/dining rooms, **97%** of the rooms will meet the ADF targets. In addition, **92%** of the rooms will achieve the recommended level of NSL to 80% or more of the room areas. In our opinion this represents a high level of daylight performance, with the significant majority of rooms meeting the minimum recommended daylight standards.
- 1.5 In relation to internal sunlight amenity, **79%** of the windows relevant for assessment will meet the recommended criteria for winter sunlight and **74%** for total sunlight. Whilst there will be windows that fall below the recommended criteria for sunlight, these windows either serve less sensitive bedrooms; are influenced by their north/west/east orientation; and/or the presence of overhanging balconies, both of which restrict their access to available sunlight hours. In our opinion and in consideration of these factors, this represents an acceptable level of sunlight performance.
- 1.6 In terms of sun hours on ground overshadowing to proposed amenity areas, the assessment found that all five (**100%**) of the amenity areas and the selection of 27 (**100%**) balconies/terraces will comply with the BRE's recommended sun hours on ground analysis, which is assessed on 21st March.
- 1.7 The majority of neighbouring windows/rooms assessed will meet the recommended BRE Guidelines for daylight/sunlight. Whilst an isolated number of windows/rooms within some of the neighbouring properties will experience technical breaches of the recommended guidance, such alterations are not unusual when developing in denser urban areas such as Citywest. Furthermore, in consideration of the flexibility afforded by the BRE Guidelines and factors discussed in this report, AY are of the opinion that the alterations and retained levels of light are acceptable in terms of the impact on neighbouring daylight/sunlight.
- 1.8 All 12 private neighbouring gardens tested serving no's 1-12 Citywest (**100%**), and all eight neighbouring amenity areas (**100%**) considered will comply with the BRE's recommended sun hours on ground analysis on 21st March.

- 1.9 Whilst the transient overshadowing technical assessment indicates that shadows will be cast from the Proposed Development, this is inevitable given it is currently green-field land and furthermore the shadows move quickly throughout the days tested. Overall, it is AY's opinion that the level of overshadowing is acceptable.
- 1.10 In consideration of the above, it is AY's professional opinion that the Proposed Development is acceptable in terms of daylight, sunlight and overshadowing.

2. Introduction and Scope of Report

- 2.1 Avison Young ('AY') have been instructed by Cairn Homes Properties Ltd to undertake daylight, sunlight and overshadowing testing in relation to the proposed development at Cooldown Commons Phase 3, which consists of the construction of 421 no. residential units within 9 no. blocks ranging in height from 1 – 13 storeys, retail/commercial/office units, residential amenity space, and open spaces along with all associated site development works and services provisions to facilitate the development including parking, bin storage, substations, landscaping and all services. (the 'Proposed Development').
- 2.2 AY have carried out a series of technical assessments in accordance with BR 209 (the 'BRE Guidelines') - *Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice – Second Edition, 2011*.
- 2.3 Technical analysis was undertaken to determine:
- a) the daylight/sunlight potential within 421 proposed residential units;
 - b) sun hours on ground overshadowing to proposed amenity areas and a selection of balconies/terraces;
 - c) the daylight/sunlight amenity to sensitive existing and consented neighbouring residential properties; and
 - d) sun-hours-on-ground and transient overshadowing within neighbouring amenity areas.
- 2.4 In consideration of this, the following technical assessments have been undertaken:
- Detailed daylight/sunlight amenity assessments (*Average Daylight Factor – 'ADF'; No Sky Line – 'NSL'; and Annual Probable Sunlight Hours – 'APSH'*) against 1167 habitable residential rooms within the Proposed Development (see *Figure 3*);
 - Sun Hours on Ground (overshadowing) assessments for proposed amenity areas within the Site and a selection of balconies/terraces (see *Figures 4 and 5*);
 - Daylight/Sunlight assessments (*Vertical Sky Component – 'VSC', NSL and APSH*) against sensitive existing and consented neighbouring residential properties (see *Figures 6 and 7*);
 - Sun Hours on Ground and Transient overshadowing assessments for neighbouring amenity areas (see *Figure 8*).
- 2.5 Technical analysis has been undertaken using a 3D AccuCities photogrammetry model of the existing Site and surrounding context (received 14th October 2020); a 3D model and plans/elevations for Cooldown Commons Phase 2 to the West provided by Reddy Architects (received 12th November 2020 - *planning reference: SHD3ABP-302398-18*); publicly available planning information obtained for the consented Citywest development to the North (*planning reference: SD16A/0210*); the consented Citywest Village development to the East (*planning reference: SD15A/0127*); and Blocks E and F forming part of the Citywest Shopping Centre development to the South (*planning reference: SHD3ABP-305556-19*); Blocks A1, A2 and A3 Fortunes Walk (*planning reference: SD03A/0857*); and a 3D model and plans/elevations/sections of the Proposed Development provided by Reddy Architects (received 12th and 22nd April 2021).

3. Existing Site and Proposed Development

- 3.1 The existing Site comprises of green-field land located in the Citywest area in Dublin (the 'Site').
- 3.2 The Proposed Development will consist of the construction of 421 no. residential units within 9 no. blocks ranging in height from 1 – 13 storeys, retail/commercial/office units, residential amenity space, and open spaces along with all associated site development works and services provisions to facilitate the development including parking, bin storage, substations, landscaping and all services. A full description is provided in the statutory notices and in Chapter 3 of the EIAR.
- 3.3 Figure 1 below illustrates the Proposed Development in green (see also drawings BRE/02 and 04, located in Appendix II).
- 3.4 The 'permitted context' is illustrated in blue in Figure 1 below (see also drawings BRE/02 and 04, located in Appendix II) and comprises the Cooldown Commons Phase 2 development to the West whereby we understand construction has recently been completed (planning reference: SHD3ABP-302398-18); the consented Citywest development to the North (planning reference: SD16A/0210); the consented Citywest Village development to the East (planning reference: SD15A/0127); and Blocks E and F forming part of the Citywest Shopping Centre development to the South (planning reference: SHD3ABP-305556-19).
- 3.5 The existing context is illustrated in grey in Figure 1 below (see also drawings BRE/02 and 04, located in Appendix II) and comprises Carrigmore Crescent and Blocks A1, A2 and A3 Fortunes Walk to the South.



Figure 1 – Proposed Development illustrated in green, permitted context illustrated in blue and existing context illustrated in grey

4. Daylight, Sunlight, Overshadowing Methodology Used

Sustainable Urban Housing: Design Standards for New Apartments (2020)

- 4.1 The Department of Housing, Local Government and Heritage issued their 'Sustainable Urban Housing: Design Standards for New Apartments' guidance in December 2020.
- 4.2 This document provides 'ministerial guidance, setting out standards for apartment development' for planning authorities in Ireland, and was issued under Section 28 of the Planning and Development Act 2000.
- 4.3 Section 6.6 of this report states that:

'Planning authorities should have regard to quantitative performance approaches to daylight provision outlined in guides like the BRE guide 'Site Layout Planning for Daylight and Sunlight' (2nd edition) or BS 8206-2: 2008 – 'Lighting for Buildings – Part 2: Code of Practice for Daylighting' when undertaken by development proposers which offer the capability to satisfy minimum standards of daylight provision.'

- 4.4 BS 8206-2 referred to in the document was redacted in 2018 and replaced with BS EN17037. However, no reference to BS EN17037 is mentioned in the 'Design Standards for New Apartments' released in December 2020.
- 4.5 The BRE Guidelines have not been redacted (as of June 2021). The BRE Guidelines also remain the principle non statutory guide referred to by most local authorities in Ireland and the UK, as the appropriate scientific and empirical method of measuring daylight and sunlight in new buildings, in order to provide objective data upon which to apply their planning policies.
- 4.6 The BRE have also confirmed that until the revised BRE Guidelines are published (expected 2022), they consider it reasonable and acceptable to continue using the current BRE Guidelines (i.e. 'Site Layout Planning for Daylight and Sunlight' 2nd edition, published 2011 and referenced in the 'Sustainable Urban Housing: Design Standards for New Apartments' document), until such time as they publish an update to reflect BS EN17037.
- 4.7 Avison Young are a consultee in this process, and we understand the BRE intend to first publish a consultation paper later in 2021, prior to the full publication in 2022 when the new BRE Guidelines are expected to come into effect.
- 4.8 On this basis, Avison Young have assessed the performance of the Proposed Development against the BRE Guidelines.

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

- 4.9 The Government of Ireland issued 'Urban Development and Building Heights: Guidelines for Planning Authorities' dated December 2018.
- 4.10 This provides 'new statutory guidelines for planning authorities on urban development and building heights...to secure better and more compact forms of future development'.

4.11 Under Section 3.0 Building Heights and Development Management Process, point 3.2 states:

'Appropriate and reasonable regard should be taken of quantitative performance approaches to daylight provision outlined in guides like the Building Research Establishment's 'Site Layout Planning for Daylight and Sunlight' (2nd edition) or BS 8206-2: 2008 – 'Lighting for Buildings – Part 2: Code of Practice for Daylighting'.'

4.12 It is worth noting that unlike the BRE Guidelines, the new European standard EN17037 (which is not referenced in the *Urban Development and Building Heights* document) is not intended to be used to assess the impact of new development upon the daylight or sunlight amenity within existing neighbouring properties.

4.13 On this basis, Avison Young have assessed the daylight/sunlight impact of development upon neighbouring receptors by reference to the BRE Guidelines and its recommended criteria.

The BRE Guidelines (2011) – Overview

4.14 The BRE Guidelines are not fixed standards and should be applied flexibly to take account of the specific circumstances of each case. The Introduction of the Guidelines states:

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

4.15 It is therefore important that the Guidelines are not incorrectly interpreted at face value, by applying a rigid interpretation of the baseline targets in the Guidelines as being the set target criteria, regardless of context, when assessing new development in urban locations or when assessing new housing schemes which may include areas with higher levels of density where lower levels of daylight are to be expected. This is not a correct or appropriate interpretation of the Guidelines.

4.16 The Guidelines go on to state:

'Although it gives numerical guidelines, these should be interpreted flexibly... in certain circumstances the developer or planning authority may wish to use different target values...'

'Note that numerical values given here are purely advisory. Different criteria may be used based upon the requirements for daylighting in an area viewed against other site constraints'.

4.17 The 'flexibility' should reflect the specific characteristics of each case being considered. The numerical targets within the Guidelines have been derived on the basis of a low-density suburban housing model. The 27% VSC target is where two storey residential development is common. However, such levels of VSC are less common in city centres or windows at lower levels of high density developments, where VSC values of circa 10%-15% are often common due to the reduction in sky visibility as a consequence of building taller and in closer proximity to other structures. It is entirely reasonable to apply a more flexible approach when dealing with

higher rise developments where the general scale of massing is greater, and ability to achieve higher levels of daylight/sunlight lower due to the lower levels of sky visibility.

4.18 Therefore, it is entirely appropriate to apply a more flexible approach when dealing with higher rise developments or building in city centre locations where the general scale of massing is greater, meaning the ability to achieve levels of sky visibility or sunlight outlined in the baseline BRE target criteria, can be more challenging if not impossible.

4.19 This is recognised in the BRE Guidelines at Appendix F, which sets out how alternative targets may be set when building in such scenarios.

5. Daylight & Sunlight Amenity - Proposed Development

- 5.1 Avison Young worked with Reddy Architects throughout the design process in order to maximise the levels of light within the Proposed Development as far as reasonably possible, in response to the Site context and the need to make efficient use of the land to provide housing. Alterations such as enlarging the glazing ratios in underperforming units formed part of this collaborative exercise.
- 5.2 Detailed daylight - Average Daylight Factor (ADF) and No Sky Line (NSL), and sunlight (APSH) analysis was undertaken against 1167 habitable residential rooms in the Proposed Development. The technical results and NSL contour drawings (see drawings BRE/05-31) are located in Appendix II of this report.
- 5.3 Sun Hours on Ground overshadowing analysis was undertaken for proposed amenity areas within the Site and a selection of balconies/terraces (see drawings BRE/12-20 located in Appendix III of this report).

Daylight – ADF & NSL

- 5.4 The BRE recognise the importance for receiving adequate daylight within proposed residential accommodation.
- 5.5 The Average Daylight Factor (ADF) calculation method is suggested as the appropriate daylight test. The No Sky Line (NSL) analysis has also been run. Further information on both of these assessments is below.

Average Daylight Factor (ADF)

- 5.6 The ADF assessment methodology is set out in the BRE guidelines and also in BS 8206-2: 2008 and the Average Daylight Factor (ADF) is defined within the 2011 BRE Guidelines as the:

'... ratio of total daylight flux incident on the working plane to the area of the working plane, expressed as a percentage of the outdoor illuminance on a horizontal plane due to an unobstructed CIE standard overcast sky. Thus a 1% ADF would mean that the average indoor illuminance would be one hundredth the outdoor unobstructed illuminance'.

- 5.7 This calculation considers not only the amount of skylight falling on the vertical face of the window, but also the glazing size, transmittance value, average reflectance, room area and room use. It is therefore a more detailed analysis of the daylight levels within a room.
- 5.8 The following assumptions have been made in the ADF calculations: Glazing Transmittance: 0.68; Maintenance Factor: 0.8; Glazing Bar Correction: 0.9; Wall Reflectance 0.81; Floor Reflectance: 0.4; Ceiling Reflectance: 0.85.
- 5.9 The ADF criteria is the prescribed methodology for evaluating daylight within proposed accommodation and the ADF values based on room use referenced by the BRE Guidelines can be found in the British Standard document BS8206 Part 2. The values for those rooms that are most relevant for our assessments are:
- 2% for a kitchen;
 - 1.5% for a living/dining room ('LD'); and
 - 1% for a bedroom.

- 5.10 The ADF calculation determines the average illuminance on the working plane in a room, divided by the illuminance on an unobstructed surface outdoors. It is designed to quantify the amount of daylight in a room as a whole and does not therefore illustrate the likely levels of daylight in the different areas of a large multiuse room. For example, where the living room is generally situated at the front of the room, followed by the dining area and then the kitchen at the rear (which is common in most modern apartment block developments), the living and dining areas may receive good levels of daylight amenity, whilst the kitchen at the rear may not be expected to achieve a good level of daylight amenity. It is important therefore to take this into consideration.
- 5.11 In the case of the Proposed Development, the proposed units feature open plan living/kitchen/dining rooms ('LKD's') where some of the kitchens/food preparation areas are located at the rear of deep open plan spaces and are therefore intended to be predominantly artificially lit given their location from the main window wall.
- 5.12 Paragraph 2.1.14 of the BRE Guidelines states in respect of internal galley type kitchens that if these are not directly day-lit they should be directly linked to a well day-lit living room.
- 5.13 Point C4 in Appendix C of the BRE Guidelines states: *'If a predominantly daylight appearance is required, then the ADF should be 2% or more if supplementary electric lighting is provided.'*
- 5.14 As such where proposed floor plans indicate galley type kitchen areas to the rear of multi-use living/kitchen/dining ('LKD') rooms, we have discounted the galley kitchen areas from the ADF and NSL calculations (see example in Figure 2 below), and assessed the remaining dual use living/dining ('LD') space against both a 1.5% and 2% ADF target value.
- 5.15 In a small number of cases there are dual aspect LKD's that also have galley type kitchens to the rear of the rooms, with separate windows that directly serve the living and dining areas. In these situations we have also discounted the galley type kitchen areas in our ADF and NSL calculations, and have applied both a 1.5% and 2% ADF target value (see example in Figure 2 below). It is worth noting that for all such dual aspect rooms with windows serving the living and dining areas, the ADF's achieved range between 2.2% and 11% ADF, which indicates that these will be well daylight spaces, including the galley type kitchen areas.
- 5.16 Where the kitchen is clearly part of the main space or if the kitchen area is clearly used for dining, the full room will be assessed to ensure it meets a 2% ADF target (see example in Figure 2 below).

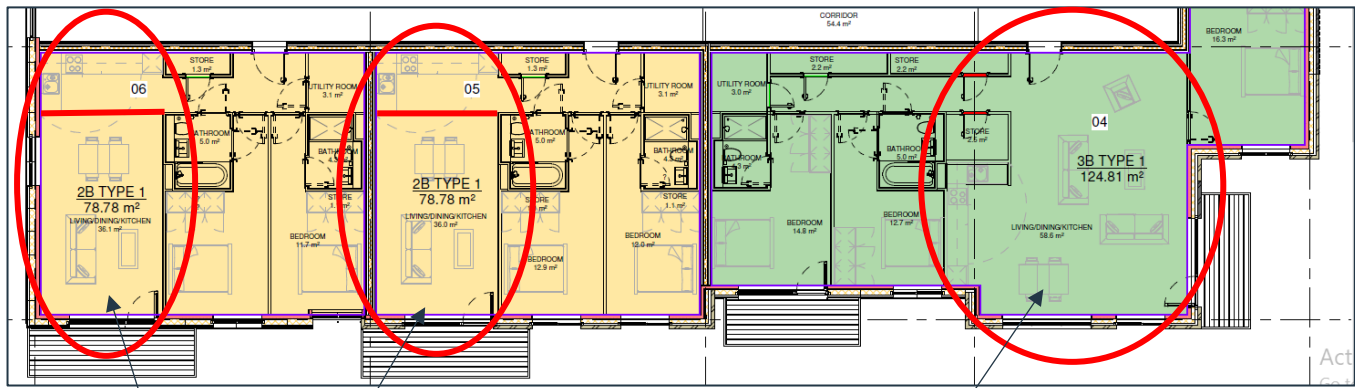


Figure 2 – Example LKD layouts from Block D4 3rd Floor Architect Plans

Examples of internal galley type kitchens at the rear of LKD’s that have been discounted; and the remaining LD spaces have been assessed for ADF (both 1.5% and 2% targets), and for NSL

Example of where the kitchen is part of the main space and as such the full LKD has been assessed for ADF (2% target), and for NSL

No Sky Line (NSL)

- 5.17 Whilst the ADF calculation is a more detailed analysis of daylight levels within a room, Appendix C of the BRE Guidelines – ‘Interior Daylighting Recommendations’ also recommends running NSL (daylight distribution) analysis as this shows the extent of light penetration into the room at working plane level (850mm above floor level).
- 5.18 The BRE Guidelines state in Appendix C, C17: ‘ Even if the amount of daylight in a room (given by the ADF) is sufficient, the overall daylight appearance will be impaired if its distribution is poor.’
- 5.19 The BRE Guidelines state that if a substantial part of the room falls behind the NSL, the distribution of light within the room may look poor. The BRE implies that NSL of at least 80% would be considered sufficiently lit.

Summary of Daylight (ADF & NSL) Technical Analysis

- 5.20 Detailed daylight analysis has been undertaken against a total of 1167 rooms located within proposed blocks D1-4, E1-2, F1-2 and G (see Figure 3).

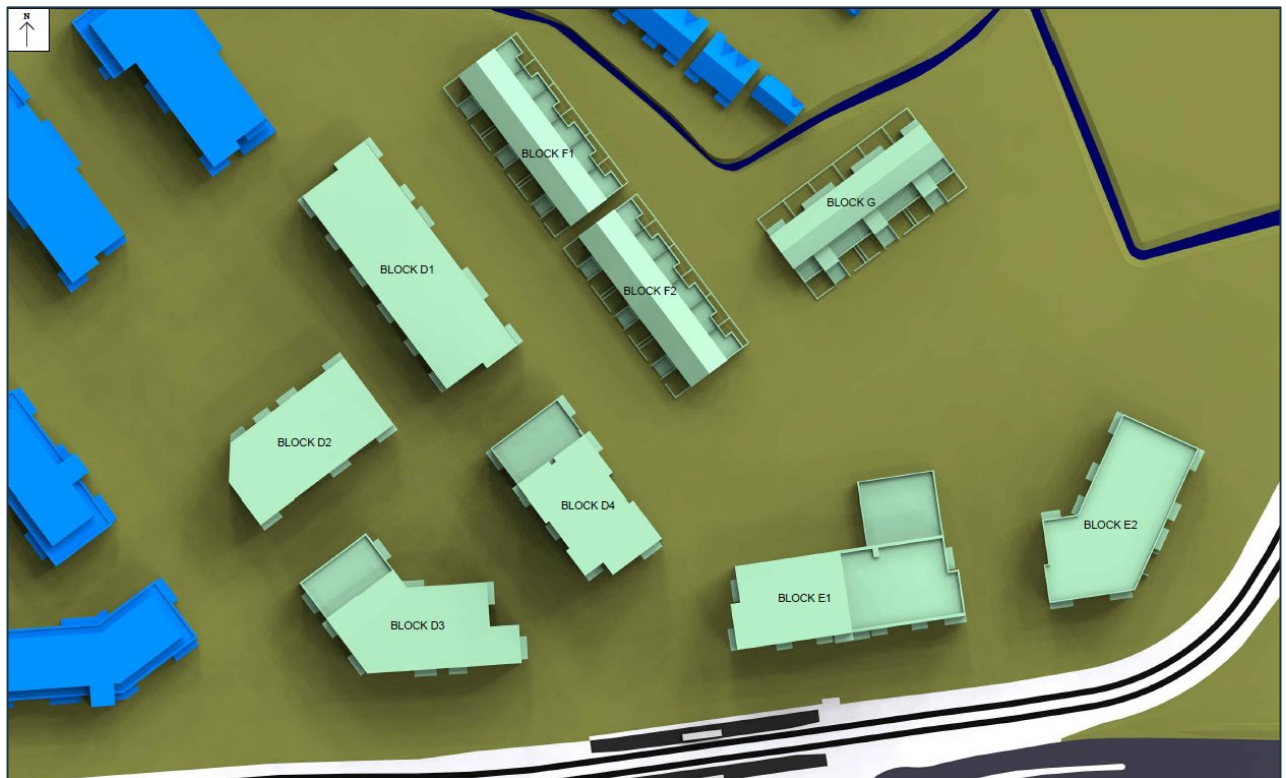


Figure 3 - Proposed Development Blocks illustrated in green

- 5.21 Technical analysis (see drawings BRE/05-31 located in Appendix II) indicates that 1152 (**99%**) of the 1167 habitable rooms assessed within proposed blocks D1-4, E1-2, F1-2 and G will meet the minimum recommended ADF targets of 1% for a bedroom, 2% for an LKD and 1.5% for an LD. If a 2% ADF target were considered for the LD's, 1132 (**97%**) of the 1167 rooms assessed will meet the targets.
- 5.22 1076 (**92%**) of the 1167 rooms assessed will achieve the recommended level of NSL to 80% or more of the room areas. As per the above, the majority of these rooms will meet the recommended ADF targets.
- 5.23 It is not uncommon with a scheme of this scale and density for a small number of rooms to fall below the baseline BRE targets. The isolated number of rooms that do fall below the target criteria are predominately LD's that are located below overhanging balconies, or less sensitive bedrooms that will achieve an ADF in excess of the recommended 1% target. It should be noted that balconies are required under the *Sustainable Urban Housing: Design Standards for New Apartments* and that they reduce the view of the sky dome/sun from the rear face of the window being assessed (i.e. the point of calculation under the BRE Guidelines).
- 5.24 In our opinion the Proposed Development performs well against the minimum recommended BRE targets, representing a high level of daylight performance, despite isolated transgressions which are not unusual or unexpected with this type of development.
- 5.25 The daylight results for each block are detailed below:
- 5.26 It should be noted that LD's that have been assessed within the following proposed blocks are open plan living/kitchen/dining ('LKD') spaces with internal galley type kitchens to the rear of the rooms. As previously stated in Paragraphs 5.9-5.16, in certain cases we have discounted the galley kitchen spaces from the assessment, and the remaining dual use living/dining ('LD') spaces have been assessed against a 1.5% and

2% ADF target, and for NSL. Where kitchens are part of the main space or the kitchen areas are used for dining, the full LKD's have been assessed against a 2% ADF target, and for NSL.

Block D1

- 5.27 Of the 185 rooms relevant for analysis, **99%** (184) will meet the following criteria:
- All 113 (100%) bedrooms assessed will achieve an ADF of 1%+;
 - 71 (99%) of the 72 LD's assessed will achieve 1.5%+ ADF. The remaining LD (R11/401) will achieve 1.46% ADF, which is only just below the recommended 1.5% target. This LD is located beneath an overhanging balcony which restricts light entering the room.
- 5.28 Furthermore, 65 (90%) of the 72 LD's will achieve an ADF of 2%+.
- 5.29 The NSL assessment demonstrates that 159 (86%) of the 185 rooms will achieve a view of the sky dome to greater than 80% of their room area.
- 5.30 26 rooms achieve NSL to less than 80% of their room area. 18 of these (R9/400, R10/400, R12/400, R9/401, R10/401, R12/401, R9/402, R10/402, R12/402, R9/403, R10/403, R12/403, R9/404, R10/404, R12/404, R9/405, R10/405 and R12/405) are less sensitive bedrooms that achieve daylight distribution (NSL) to between 55%-79.5% of their room area. Furthermore, all 18 bedrooms will achieve an ADF in excess of the recommended 1% target, indicating that these rooms will meet the suggested minimum BRE target.
- 5.31 The remaining eight LD's (R11/400, R28/400, R30/400, R11/401, R11/402, R11/403, R11/404 and R11/405) achieve daylight distribution to between 56%-74% of their room area. Seven of these LD's are located beneath overhanging balconies which restricts the ingress of light into the rooms. Seven of the LD's achieve over the 1.5% recommended ADF target, and the remaining LD achieves 1.46% ADF, which is just below the recommended 1.5% target.

Block D2

- 5.32 Of the 151 rooms relevant for analysis, **99%** (150) will meet the following criteria:
- All 95 (100%) bedrooms assessed will achieve an ADF of 1%+;
 - All eight (100%) LKD's assessed will achieve an ADF of 2%+;
 - 47 (98%) of the 48 LD's assessed will achieve 1.5%+ ADF. The remaining LD (R18/411) will achieve 1.42% ADF which is just below the recommended 1.5% target. This LD is located beneath an overhanging balcony which restricts light entering the room.
- 5.33 Furthermore, 44 (92%) of the 48 LD's will achieve an ADF of 2%+.
- 5.34 The NSL assessment demonstrates that 135 (89%) of the 151 rooms will achieve a view of the sky dome to greater than 80% of their room area.
- 5.35 16 rooms achieve NSL to less than 80% of their room area. 12 of these (R1/410, R2/410, R17/410, R1/411, R2/411, R17/411, R19/411, R1/412, R2/412, R19/412, R1/413 and R2/413) are less sensitive bedrooms that achieve daylight distribution (NSL) to between 61%-79% of their room area. Furthermore, all 12 bedrooms will achieve an ADF in excess of the recommended 1% target, indicating that these rooms will meet the suggested minimum BRE target.

5.36 The remaining four LD's (*R18/410, R18/411, R18/412 and R18/413*) achieve daylight distribution to between 69%-79% of their room area. All four LD's are located beneath overhanging balconies which restricts the ingress of light into the rooms. Three of the LD's achieve over the 1.5% recommended ADF target, and the remaining LD achieves 1.42% ADF, which is just below the recommended 1.5% target.

Block D3

5.37 Of the 176 rooms relevant for analysis, **98%** (172) will meet the following criteria:

- All 112 (100%) bedrooms assessed will achieve an ADF of 1%+;
- One (100%) LKD assessed will achieve an ADF of 2%+;
- 59 (94%) of the 63 LD's assessed will achieve 1.5%+ ADF. The remaining four LD's (*R12/420, R21/421, R21/422 and R21/423*) will achieve between 1.14%-1.44% ADF. These four LD's are located beneath overhanging balconies which restrict light entering the rooms.

5.38 Furthermore, 52 (83%) of the 63 LD's will achieve an ADF of 2%+.

5.39 The NSL assessment demonstrates that 164 (93%) of the 176 rooms will achieve a view of the sky dome to greater than 80% of their room area.

5.40 12 rooms achieve NSL to less than 80% of their room area. Nine of these (*R10/420, R11/420, R13/420, R19/421, R22/421, R19/422, R19/423, R19/424 and R19/425*) are less sensitive bedrooms that achieve daylight distribution (NSL) to between 67%-77% of their room area. Furthermore, all nine bedrooms will achieve an ADF in excess of the recommended 1% target, indicating that these rooms will meet the suggested minimum BRE target.

5.41 The remaining three LD's (*R12/420, R21/421 and R21/422*) achieve daylight distribution to between 69%-73% of their room area. All three LD's are located beneath overhanging balconies which restricts the ingress of light into the rooms. These three LD's achieve 1.14%-1.28% ADF.

Block D4

5.42 Of the 188 rooms relevant for analysis, **98%** (185) will meet the following criteria:

- All 126 (100%) bedrooms assessed will achieve an ADF of 1%+;
- All 12 (100%) LKD's assessed will achieve an ADF of 2%+;
- One (100%) kitchen will achieve an ADF of 2%+;
- One (100%) residential amenity area will achieve an ADF of 2%+;
- 45 (94%) of the 48 LD's assessed will achieve 1.5%+ ADF. The remaining three LD's (*R7/431, R10/431 and R10/432*) will achieve between 1.25%-1.47% ADF. These three LD's are located beneath overhanging balconies which restrict light entering the rooms.

5.43 Furthermore, 42 (88%) of the 48 LD's will achieve an ADF of 2%+.

5.44 The NSL assessment demonstrates that 171 (91%) of the 188 rooms will achieve a view of the sky dome to greater than 80% of their room area.

5.45 17 rooms achieve NSL to less than 80% of their room area. 12 of these (*R4/431, R6/431, R8/431, R9/431, R11/431, R12/431, R6/432, R8/432, R9/432, R11/432, R6/433 and R11/433*) are less sensitive bedrooms that achieve daylight distribution (NSL) to between 65% and just under 80% of their room area. Furthermore, all 12 bedrooms

will achieve an ADF in excess of the recommended 1% target, indicating that these rooms will meet the suggested minimum BRE target.

5.46 The remaining five LD's (*R7/431, R10/431, R7/432, R10/432 and R10/433*) achieve daylight distribution to between 53%-71% of their room area. All five LD's are located beneath overhanging balconies which restricts the ingress of light into the rooms. Two of the LD's achieve over the 1.5% recommended ADF target, two achieve 1.44% and 1.47% ADF which is just below the recommended 1.5% target, and the remaining LD achieves 1.25% ADF.

Block E1

5.47 All 182 rooms (**100%**) assessed will meet the following criteria:

- All 112 (100%) bedrooms assessed will achieve an ADF of 1%+;
- All 70 (100%) living/dining rooms (LD's) assessed will achieve an ADF of 1.5%+.

5.48 Furthermore, all 70 (100%) LD's will achieve an ADF of 2%+.

5.49 The NSL assessment demonstrates that 181 (99%) of the 182 rooms will achieve a view of the sky dome to greater than 80% of their room area.

5.50 The remaining bedroom (*R4/451*), which can be considered less sensitive, achieves NSL to 72% of its room area. However, this bedroom will achieve an ADF in excess of the recommended 1% target, indicating that this room will meet the suggested minimum BRE target.

Block E2

5.51 Of the 159 rooms relevant for analysis, **96%** (153) will meet the following criteria:

- All 96 (100%) bedrooms assessed will achieve an ADF of 1%+;
- 36 (86%) of the 42 LKD's assessed will achieve an ADF of 2%+; The remaining six LKD's (*R18/470, R20/471, R20/472, R20/473, R20/47 and R20/475*) will achieve between 1.46%-1.62% ADF. These six LKD's are located beneath overhanging balconies which restrict light entering the rooms.
- All 21 (100%) LD's assessed will achieve an ADF of 1.5%+.

5.52 Furthermore, all 21 (100%) LD's will achieve an ADF of 2%+.

5.53 The NSL assessment demonstrates that 158 (99%) of the 159 rooms will achieve a view of the sky dome to greater than 80% of their room area.

5.54 The remaining bedroom (*R17/470*), which can be considered less sensitive, achieves NSL to 77% of its area, which is just below the recommended 80%. However, this bedroom will achieve an ADF in excess of the recommended 1% target, indicating that this room will meet the suggested minimum BRE target.

Block F1

- 5.55 All 42 rooms (**100%**) assessed, will meet the following criteria:
- All 30 (100%) bedrooms assessed will achieve an ADF of 1%+;
 - All seven (100%) LKD's assessed will achieve an ADF of 2%+;
 - Five (100%) living/dining rooms (LD's) assessed will achieve an ADF of 1.5%+.
- 5.56 Furthermore, all five (100%) LD's will achieve an ADF of 2%+.
- 5.57 The NSL assessment demonstrates that 32 (76%) of the 42 rooms assessed achieve a view of the sky dome to greater than 80% of their room area.
- 5.58 10 less sensitive bedrooms (*R14/480, R15/480, R16/480, R17/480, R18/480, R1/482, R10/482, R11/482, R14/482 and R15/482*) achieve NSL to between 37%-77% of their areas. However, all 10 bedrooms will achieve an ADF in excess of the recommended 1% target, indicating that these rooms will meet the suggested minimum BRE target.

Block F2

- 5.59 All 42 rooms (**100%**) assessed, will meet the following criteria:
- All 30 (100%) bedrooms assessed will achieve an ADF of 1%+;
 - All seven (100%) LKD's assessed will achieve an ADF of 2%+;
 - Five (100%) living/dining rooms (LD's) assessed will achieve an ADF of 1.5%+.
- 5.60 Furthermore, all five (100%) LD's will achieve an ADF of 2%+.
- 5.61 The NSL assessment demonstrates that 34 (81%) of the 42 rooms will achieve a view of the sky dome to greater than 80% of their room area.
- 5.62 Eight less sensitive bedrooms (*R1/500, R14/500, R16/500, R1/502, R10/502, R11/502, R15/502 and R18/502*) achieve NSL to between 42%-79% of their areas. However, all 10 bedrooms will achieve an ADF in excess of the recommended 1% target, indicating that these rooms will meet the suggested minimum BRE target.

Block G

- 5.63 All 42 rooms (**100%**) assessed, will meet the following criteria:
- All 30 (100%) bedrooms assessed will achieve an ADF of 1%+;
 - All eight (100%) LKD's assessed will achieve an ADF of 2%+;
 - All four (100%) living/dining rooms (LD's) assessed will achieve an ADF of 1.5%+.
- 5.64 Furthermore, all four (100%) LD's will achieve an ADF of 2%+.
- 5.65 The NSL assessment demonstrates that all 42 rooms (100%) assessed will achieve a view of the sky dome to greater than 80% of the room area.

Sunlight - APSH

- 5.66 Requirements for provision of sunlight to new residential buildings are set out in Part 3.1 of the BRE Guidelines.
- 5.67 Sunlight is considered important for living rooms and conservatories but is generally viewed as less important in bedrooms and in kitchens.
- 5.68 The BRE Guidelines accept site layout (i.e. orientation and overshadowing) as the most important factor affecting the duration of sunlight in buildings and it is appreciated that a site's existing layout and other design constraints may impose orientation or sunlight constraints which may not be possible to overcome.
- 5.69 Paragraph 3.1.6 of the BRE Guidelines states:
- 'A south-facing window will, in general, receive most sunlight, while a north facing one will only receive it on a handful of occasions (early morning and late in summer). East and west facing windows will receive sunlight only at certain times of the day.'*
- 5.70 In addition, BS 8206-2 states:
- 'The degree of satisfaction is related to the expectation of sunlight. If a room is necessarily north facing or if the building is in a densely-built urban area, the absence of sunlight is more acceptable than when its exclusion seems arbitrary.'*
- 5.71 In accordance with the BRE Guidelines, only windows which are oriented within 90 degrees of due south have been considered as they have a reasonable expectation of sunlight. Where a room is served by multiple windows, if one or more windows is oriented within 90 degrees of due south the remaining windows serving the room will be considered regardless of orientation.
- 5.72 Access to sunlight can be quantified for the interior of rooms and is based on the Annual Probable Sunlight Hours (APSH) method of assessment. The BRE Guidelines state:
- 'BS 8206-2 recommends that interiors where the occupants expect sunlight should receive at least one quarter (25%) of APSH, including in the winter months between 21 September and 21 March at least 5% of APSH.'*
- 5.73 The BRE Guidelines also note that the above criterion is intended to give good access to sunlight, but that in special circumstances the planning authority may wish to choose a different value.
- 5.74 It is often not possible to achieve the 25% Annual and 5% Winter sunlight tests when assessing schemes in dense urban locations or apartment blocks over three/four floors located near similarly sized blocks, particularly where a provision of private external amenity (i.e. balconies) is required under the *Sustainable Urban Housing: Design Standards for New Apartments*. Balconies reduce the view of the sky dome/sun from the rear face of the window being assessed (i.e. the point of calculation under the BRE Guidelines).

Summary of Sunlight (APSH) Technical Analysis

- 5.75 Technical analysis indicates that of the 948 windows relevant for assessment, 746 windows (**79%**) will meet the recommended criteria for winter sunlight and 701 (**74%**) for total sunlight.
- 5.76 61 of the windows that fall below the criteria for winter sunlight and 44 of the windows that fall below the criteria for total sunlight serve bedrooms. Bedrooms can be considered less sensitive to alterations in sunlight, as acknowledged in the BRE Guidelines at Paragraph 3.1.2 which states the following in relation to sunlight:
- 'It is viewed as less important in bedrooms and kitchens, where people prefer it in the morning rather than the afternoon'.*
- 5.77 The remaining 141 windows that fall below for winter sunlight and 203 windows that fall below for total sunlight and serve primary habitable living spaces such as LD's and LKD's, are either oriented north, west or east to some degree, and/or are located beneath overhanging balconies, both of which limit the quantum of available sunlight hours.
- 5.78 The BRE Guidelines acknowledge this in paragraph 3.1.6 which states:
- 'A south-facing window will, in general, receive most sunlight, while a north facing one will only receive it on a handful of occasions (early morning and late in summer). East and west facing windows will receive sunlight only at certain times of the day.'*
- 5.79 Paragraph 3.2.9 goes on to state:
- 'Balconies and overhangs above an existing window tend to block sunlight, especially in summer. Even a modest obstruction opposite may result in a large relative impact on the sunlight received.'*
- 5.80 In consideration of the above, whilst there will be windows that fall below the recommended criteria for sunlight, these windows either serve less sensitive bedrooms; are influenced by their north/west/east orientation; and/or the presence of overhanging balconies, both of which restrict their access to available sunlight hours.
- 5.81 In our opinion and in consideration of the above, this represents an acceptable level of sunlight performance

Sun Hours on Ground Overshadowing

- 5.82 The BRE Guidelines recommend that the availability of sunlight should be checked for all spaces where it will be required. It states 'this will normally include: gardens, parks and playing fields, children's playgrounds, pools, sitting out areas such as those between building and in public squares and focal points'.
- 5.83 The BRE Guidelines suggest that for a garden or amenity area to appear adequately sunlit throughout the year, at least half (50%) of the area should receive two or more hours of direct sunlight on 21st March.
- 5.84 The Vernal Equinox, 21st March date is chosen as it represents average annual conditions, therefore sunlight amenity within the amenity area is expected to increase after this point, to a maximum on the summer solstice (21st June).

- 5.85 Using specialist software, the path of the sun is tracked at one-minute intervals to establish where sunlight falls on the ground and where it is prevented from doing so as a result of surrounding obstructions.
- 5.86 The BRE does not provide any specific guidance or requirement to assess overshadowing/sunlight amenity to balconies. However, we note that the '*Sustainable Urban Housing: Design Standards for New Apartments, Guidelines for Planning Authorities*' document dated March 2018 produced by the Department of Housing, Planning and Local Government suggests that analysis is undertaken to determine if the balconies will achieve sunlight amenity, however no guidance is provided in relation to how this test should be undertaken.
- 5.87 We have therefore applied the Sun Hours on Ground Overshadowing 21st March assessment to a selection of balconies/terraces which are oriented within 90 degrees of due south as they have a reasonable expectation for sun on ground amenity.
- 5.88 The technical assessment has been undertaken against five proposed public amenity areas within the Site (*Areas 1-5 illustrated on Figure 4 below, see also drawing BRE/12 in Appendix III*) and 27 proposed private amenity balconies and terraces serving proposed blocks D1-4, E1-2, and G (*Areas 6-32, see example in Figure 5 below and drawings BRE/13-20 in Appendix III*). A copy of the technical assessment is located in Appendix III (*see drawings BRE/12-20*).

Summary of Overshadowing Technical Analysis

- 5.89 Analysis found that all five amenity areas assessed (*Areas 1-5, see drawings BRE/12 in Appendix III*) will comply with the recommended BRE Guidelines, achieving two or more hours of direct sunlight to between **66%** and **100%** of their areas on 21st March, which is in excess of the 50% recommended by the BRE Guidelines.
- 5.90 The selection of 27 balconies/terraces assessed (*Areas 6-32, see drawings BRE/13-20 in Appendix III*), will all achieve two or more hours of direct sunlight to between **61%** and **100%** of their areas on 21st March. This indicates that good levels of sunlight amenity can be enjoyed on the balconies/terraces.
- 5.91 Overall, the overshadowing analysis demonstrates that residents will have access to sufficient sun on ground amenity across the Site.

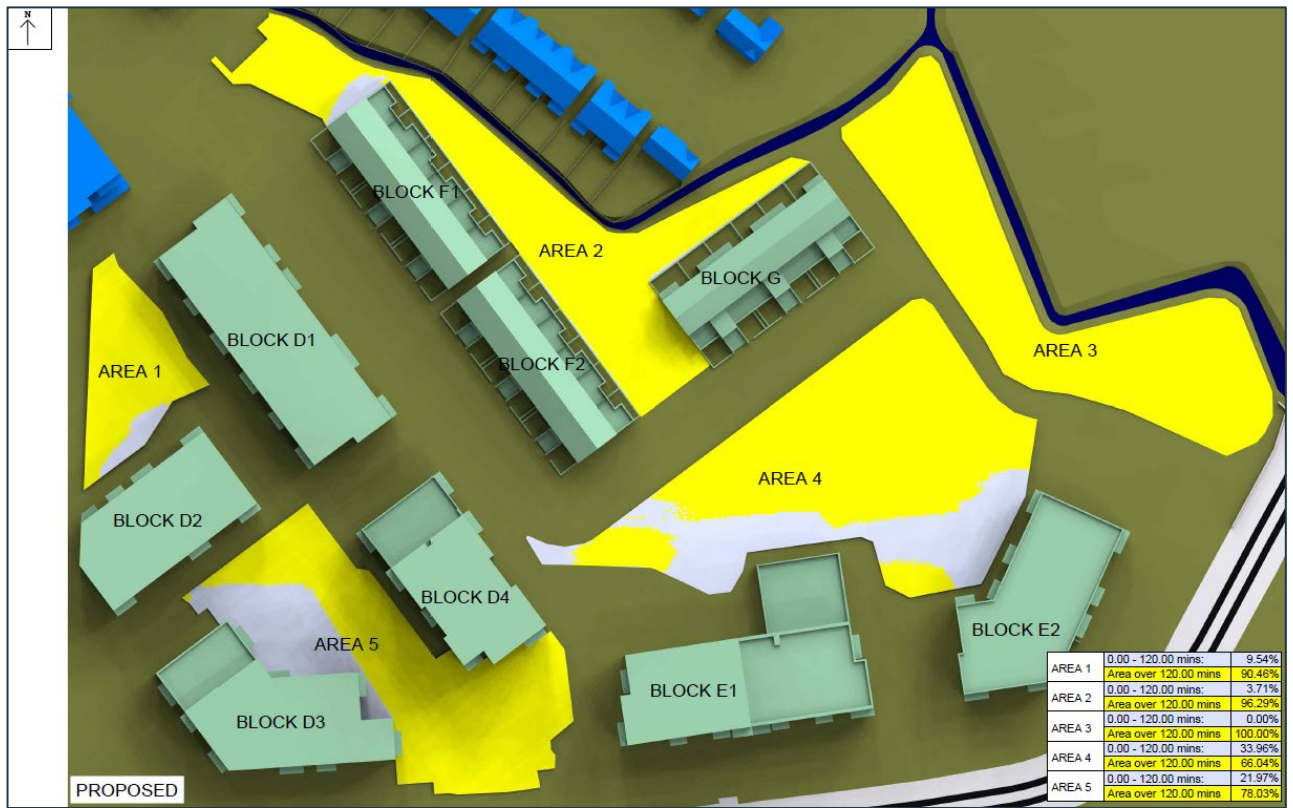


Figure 4 – SHOG Overshadowing assessment for proposed public amenity areas (full results located in Appendix III, see drawings BRE/12)



Figure 5 – SHOG Overshadowing assessment for a selection of proposed balconies serving Block D3 (full results located in Appendix III, see drawings BRE/13-20)

6. Daylight & Sunlight Amenity - Neighbours

6.1 The BRE Guidelines refer to two methods for assessing daylight within neighbouring properties which are; Vertical Sky Component (VSC) and No Sky Line (NSL) and one method for sunlight; Annual Probable Sunlight Hours (APSH).

Daylight - VSC

6.2 The VSC method of assessment is defined in the BRE Guidelines as the 'ratio of that part of illuminance at a point on a given vertical plane that is received directly from a CIE standard overcast sky, to illuminate on a horizontal plane due to an unobstructed hemisphere of this sky'.

6.3 This ratio is the percentage of the total unobstructed view that is available, once obstructions (e.g. a proposed development), are placed in front of the point of view.

6.4 The assessment is calculated from the centre of a window on the outward face and measures the amount of light available on a vertical wall or window following the introduction of visible barriers, such as buildings.

6.5 The VSC has been calculated by using a 'Waldram Diagram'. The Waldram Diagram is effectively a snapshot that is taken from that point of the sky in front of the window, together with all relevant obstructions to it, i.e. the buildings.

6.6 The maximum VSC value is just under 40% for a completely unobstructed vertical wall or window. In terms of assessment criteria, the BRE Guidelines state that:

'If the VSC, with the development in place, is both less than 27% and less than 0.8 times its former value, occupants of the existing building will notice the reduction in the amount of skylight. The area lit by the window may appear more gloomy and electric lighting will be needed more of the time.'

Daylight - NSL

6.7 The BRE Guidelines advise that where room layouts are known, the effect on the daylight distribution can be calculated by plotting the NSL. In terms of the neighbouring receptors, it has not been possible to obtain room layouts for all of the neighbouring properties and therefore layouts have been assumed where information has been unavailable.

6.8 The NSL is a measure of the distribution of daylight at the 'working plane' within a room. The 'working plane' means a horizontal 'desktop' plane 0.85m in height for residential properties. The NSL divides those areas of the working plane which can receive direct sky light from those which cannot. If a significant area of the working plane (normally more than 20%) lies beyond the NSL (i.e. it receives no direct sky light), then the distribution of daylight in the room will look poor and supplementary electric lighting may be required.

6.9 The potential effects of daylight distribution in an existing building can be identified by plotting the NSL in each of the main rooms. For residential dwellings, this will include living rooms, dining rooms and kitchens. Bedrooms should also be analysed, although they are less important. The BRE Guidelines identify that if the area of a

room that does receive direct sky light is reduced to less than 0.8 times its former value, then this would be noticeable to its occupants.

Sunlight - APSH

6.10 With regard to sunlight, the same skylight indicator is used as the VSC assessment using the same reference point to calculate APSH, which is expressed as a percentage. The BRE guidelines state:

'Access to sunlight should be checked for the main window of each room which faces within 90 degrees (°) of due south.'

6.11 The BRE Guidelines state in Section 3.2.3 that:

'[...] kitchens and bedrooms are less important, although care should be taken not to block too much sun.'

6.12 Calculations of both summer and winter availability are made with the winter analysis covering the period from the 21st September to 21st March.

6.13 Sunlight is measured using a sun indicator which contains 100 spots; each spot represents 1% of the Annual Probable Sunlight Hours (APSH). The maximum number of APSH for the Dublin orientation is 1,438 hours (each spot = 14.38 hours of total APSH).

6.14 The BRE Guidelines suggest that a window in an existing dwelling may be adversely affected if APSH to main living rooms is: i) less than 25% annually and 5% during the winter period (21st September to 21st March); ii) reduced to less than 0.8 times its former value during either period; and iii) with a loss of sunlight over the whole year greater than 4% APSH in real terms. Therefore, if any of these criteria are met, the BRE Guidelines are deemed to have been satisfied for the purposes of this report.

6.15 Further information can be found in the Daylight & Sunlight Principles located in Appendix I.

6.16 In accordance with the BRE Guidelines, neighbouring residential properties have been considered as sensitive receptors for the daylight and sunlight technical assessment as they are recognised as having a greater requirement for natural light than commercial properties.

6.17 Non-habitable rooms such as bathrooms, WC's, store rooms and circulation spaces (such as hallways) within residential properties have been discounted from our analysis where identified, in accordance with the recommendations set out in the BRE Guidelines at Paragraph 2.2.2:

'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.'



Figure 6 – Existing & Permitted 3D drawing - Existing context illustrated in grey and permitted context illustrated in blue

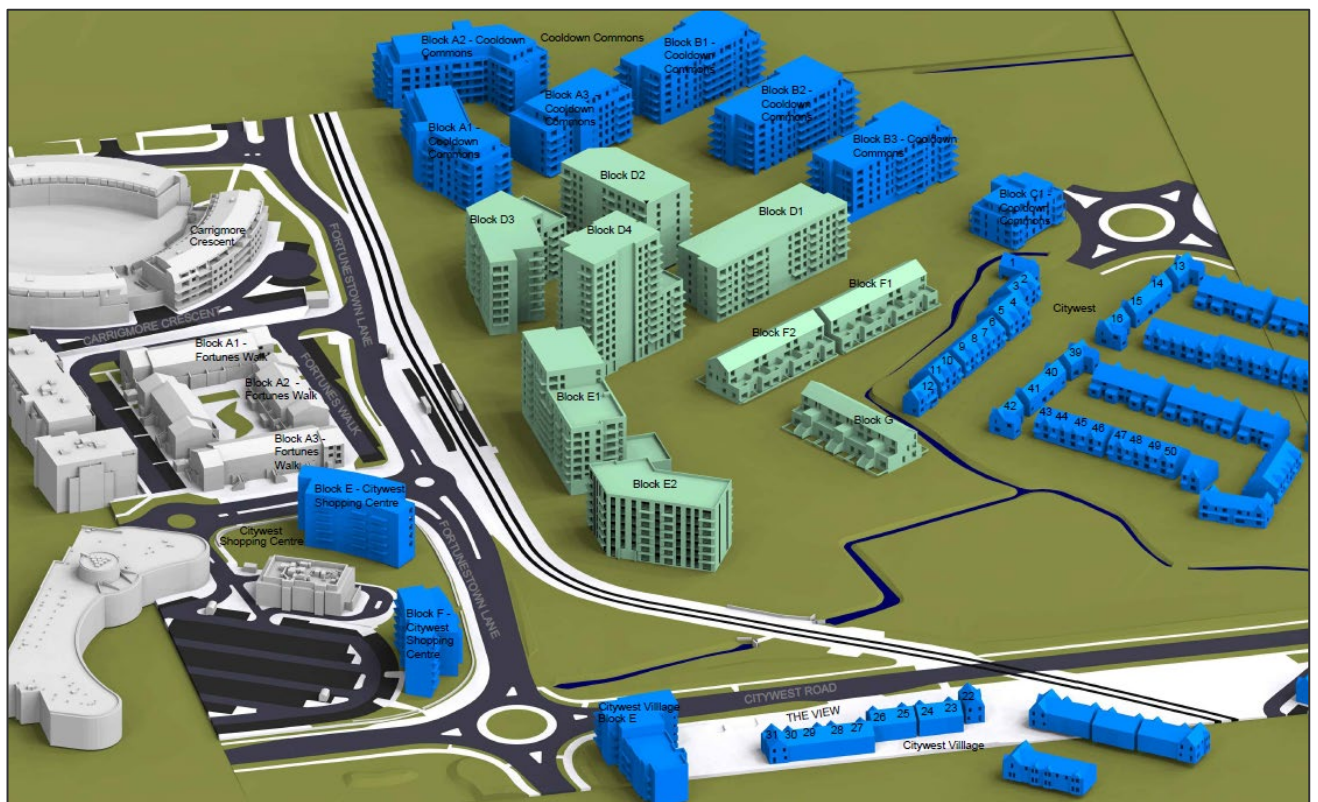


Figure 7 – Proposed 3D drawing - Proposed Development illustrated in green

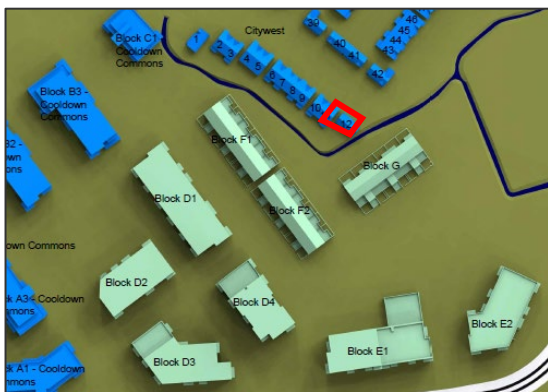
Neighbouring Daylight/Sunlight Technical Analysis

6.18 Technical analysis indicates that the following properties will comply with the BRE's recommended daylight (VSC and NSL) and sunlight (APSH) criterion and therefore there will be a negligible impact upon the daylight/sunlight amenity within these properties:

- No's: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50 Citywest;
- No's: 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 The View ('Citywest Village');
- Block E Citywest Village;
- Blocks E and F Citywest Shopping Centre; and
- Blocks A1 and A3 Fortunes Walk.

6.19 The remaining properties that will experience technical breaches of the recommended BRE Guidelines are discussed in further detail below:

12 Citywest



6.20 This consented two-storey property is located to the north of the Site and it is our understanding that construction has not yet started.

Daylight

6.21 All windows and rooms assessed will meet the recommended BRE Guidelines for VSC and NSL and thus will experience a negligible daylight impact as a result of the Proposed Development.

Sunlight

6.22 Of the seven windows relevant for assessment, four windows will satisfy the recommended BRE criteria i.e. meet the APSH targets for the annual/winter periods, or retain at least 0.8 times their former values, or otherwise will see no absolute alteration beyond 4% for the whole year.

6.23 Three windows (*W1/60*, *W2/60* and *W7/60*) will fall below the recommended criteria for winter sunlight. These three windows will however meet the recommended criteria for total sunlight as they experience less than a 20% alteration from the existing condition; they will retain between 16% and 21% APSH in the proposed context.

6.24 These three windows are oriented north east and south east which restricts their access to sunlight. The BRE Guidelines acknowledge in paragraph 3.1.6 that orientation limits the quantum of available sunlight hours:

'A south-facing window will, in general, receive most sunlight, while a north facing one will only receive it on a handful of occasions (early morning and late in summer). East and west facing windows will receive sunlight only at certain times of the day.'

6.25 As such these windows achieve 3% winter probable sunlight hours in the existing context, which is already below the recommended BRE target of 5%, and fall to 0% in the proposed context.

6.26 The BRE Guidelines advises that a south facing unobstructed window in London would be able to see 1,486 hours of direct sunlight in a year; whilst Met Eireann data indicates that in Dublin average sunlight achieved per year is 1,496 hours. Putting this in context, a window that can see 3% sunlight would be able to receive direct sunlight for circa 45 hours in a year. As such, whilst these three windows will experience a 100% reduction in winter probable sunlight hours, it is likely that the 3% absolute loss would not be materially noticeable. Furthermore, the BRE Guidelines advise that a reduction in APSH of up to 4% actual sunlight should not be considered materially noticeable and does not indicate a failure of the recommended guidance.

6.27 Furthermore, these three windows serve two rooms (a living room – R1/60 and kitchen/dining room – R2/60) that each benefit from two mitigating windows, with at least one or more of these mitigating windows retaining in excess of the recommended 5% for winter sunlight and 25% for total sunlight, which should ensure that the rooms retain sufficient access to sunlight amenity throughout the year.

Block A2 Fortunes Walk



6.28 This existing three-storey building is located to the south of the Site.

Daylight

6.29 Of the 52 windows serving 30 rooms that have been assessed, 42 windows and all 30 rooms will comply with the recommended BRE criteria for daylight.

6.30 10 ground floor windows (W1/230, W3/230, W4/230, W5/230, W6/230, W7/230, W8/230, W9/230, W10/230 and W12/230) will experience alterations in VSC between 21% and 34%, which is in excess of the 20% change

recommended by the BRE Guidelines. However, all 10 windows serve bedrooms which are generally considered less sensitive than primary habitable rooms due to their nature and night time use. This is acknowledged by the BRE Guidelines in Paragraph 2.2.8 which states; 'Bedrooms should be analysed although they are less important'.

6.31 Furthermore, all 10 bedrooms (R1/230, R3/230, R4/230, R5/230, R6/230, R7/230, R8/230, R9/230, R10/230 and R12/230) will comply with the recommended NSL criteria and will retain daylight distribution to over 92% of their room areas, which should ensure they remain sufficiently lit in the proposed context.

Sunlight

6.32 All windows relevant for assessment will meet the recommended BRE Guidelines for winter and total sunlight and thus will experience a negligible sunlight impact as a result of the Proposed Development.

Carrigmore Crescent



6.33 This existing four-storey building is located to the south west of the Site.

Daylight

6.34 Of the 64 windows serving 48 rooms that have been assessed, 58 windows and all 48 rooms will comply with the recommended BRE criteria for daylight.

6.35 Six windows (W2/210, W8/210, W2/211, W8/211, W2/212 and W8/212) located between the ground and second floors will experience minor alterations in VSC between 20-23%, which is just over the 20% change recommended by the BRE Guidelines.

6.36 These six windows are located beneath overhanging balconies which negatively affects the ingress of light into the windows below. The BRE Guidelines acknowledge this in 2.2.11 which states:

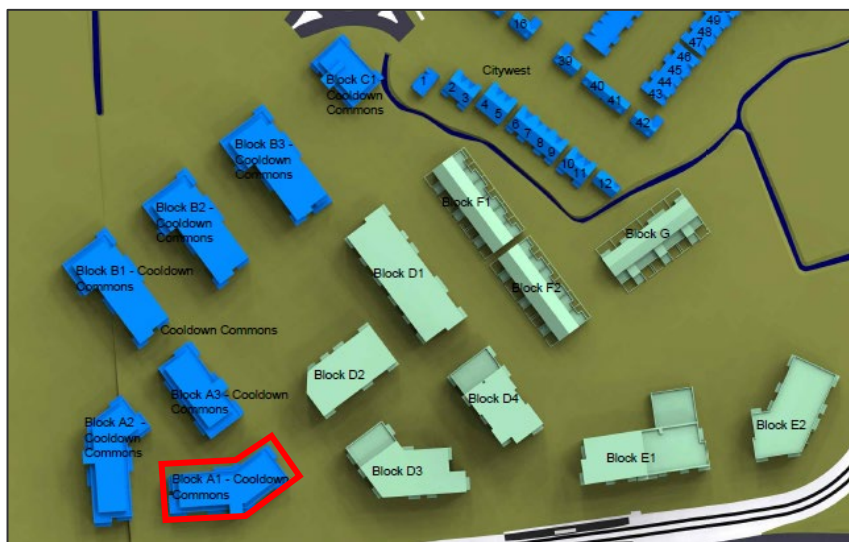
'Existing windows with balconies above them typically receive less daylight. Because the balcony cuts out light from the top part of the sky, even a modest obstruction opposite may result in a large relative impact on the VSC, and on the area receiving direct skylight.'

- 6.37 As such these windows achieve VSC between 18-21% in the existing context, which is already below the 27% VSC target recommended by the BRE Guidelines, and fall to 14-16% VSC in the proposed context.
- 6.38 In addition, the six rooms (R2/210, R6/210, R2/211, R6/211, R2/212 and R6/212) of unknown use that are served by these windows will comply with the recommended NSL criteria and will retain daylight distribution to over 95% of their room areas, which should ensure they remain sufficiently lit in the proposed context.

Sunlight

- 6.39 Sensitive windows within this property are not relevant for the sunlight assessment as they are not located within 90 degrees due south and thus do not have a reasonable expectation for sunlight.

Block A1 Cooldown Commons Phase 2



- 6.40 This five-storey building is located to the west of the Site and we understand that construction has recently been completed.

Daylight

- 6.41 Of the 110 windows serving 87 rooms that have been assessed, 105 windows and all 87 rooms will comply with the recommended BRE criteria for daylight.
- 6.42 Five isolated windows (W14/140, W15/140, W14/141, W14/142 and W14/143) located between the ground and third floors will experience alterations in VSC between 27-40%, which is in excess of the 20% change recommended by the BRE Guidelines.
- 6.43 These five windows are situated on the eastern elevation of the block which overlooks the Site. In addition, four of these windows are located beneath overhanging balconies which restrict their view of the sky (BRE Guidelines 2.2.11).
- 6.44 Furthermore, these five windows serve five dual aspect LKD's that each benefit from a mitigating window that faces away from the Site. These mitigating windows will experience alterations in VSC which are less than the

20% change recommended by the BRE Guidelines; which indicates that the alterations in VSC are unlikely to be noticeable.

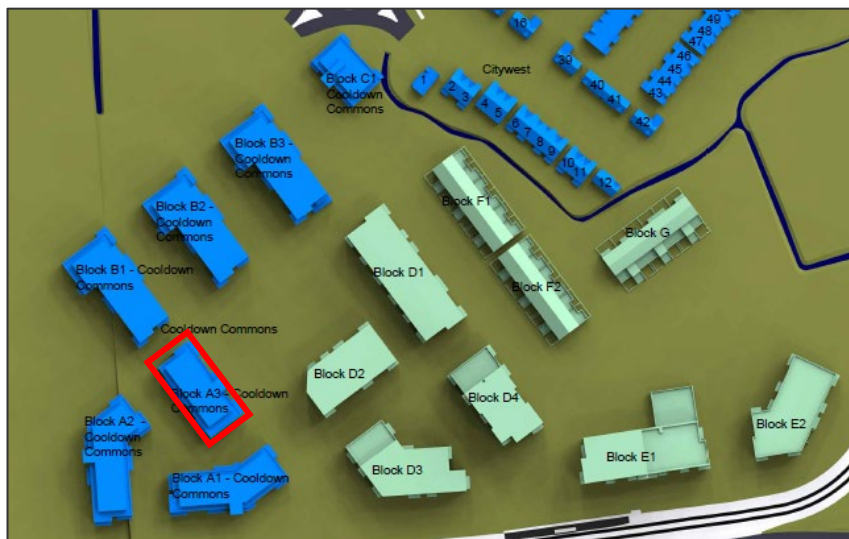
6.45 Despite alterations in sky visibility to five windows which fall below the recommended BRE Guidelines, all five dual aspect LKD's (*R11/140, R12/140, R11/141, R11/142 and R11/143*) will comply with the recommended NSL criteria and will retain daylight distribution to over 97% of their room areas, which should ensure they remain sufficiently lit in the proposed context.

Sunlight

6.46 Of the 46 windows relevant for assessment, one isolated window (*W15/140*) on the ground floor will fall below the recommended criteria for total sunlight. However, this window is oriented north east and has been assessed as the LKD it serves (*R12/140*) benefits from another window located within 90 degrees due south.

6.47 Furthermore, the mitigating window serving this LKD meets the recommended BRE Guidelines for total and winter sunlight and retains in excess of the recommended 5% for winter and 25% for total sunlight, which should ensure that the room retains sufficient access to sunlight amenity throughout the year.

Block A3 Cooldown Commons Phase 2



6.48 This six-storey building is located to the west of the Site and we understand that construction has recently been completed.

Daylight

6.49 Of the 60 windows serving 47 rooms that have been assessed, 52 windows and all 47 rooms will comply with the recommended BRE criteria for daylight.

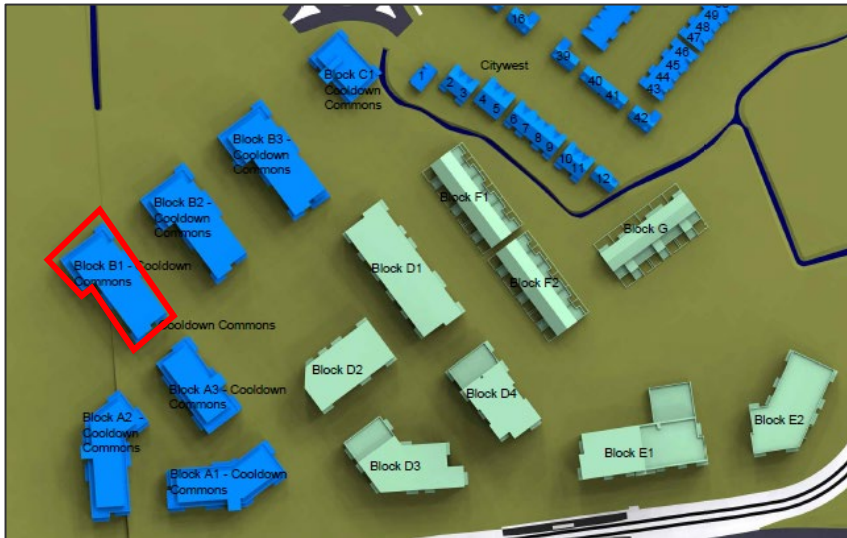
6.50 Eight windows (*W7/160, W8/160, W9/160, W7/161, W8/162, W9/161, W9/162 and W9/163*) located between the ground and third floors will experience alterations in VSC between 21%-34%, which is in excess of the 20% change recommended by the BRE Guidelines.

- 6.51 However, these windows are either located underneath or next to an overhanging balcony which restricts their view of the sky (*BRE Guidelines 2.2.11*)
- 6.52 Furthermore, these eight windows serve four less sensitive bedrooms and four dual aspect LKD's that each benefit from a mitigating window that faces away from the Site. These mitigating windows will experience alterations in VSC which are less than the 20% change recommended by the BRE Guidelines; which indicates that the alterations in VSC are unlikely to be noticeable.
- 6.53 Despite alterations in sky visibility to eight windows which fall below the recommended BRE Guidelines, the four bedrooms (*R6/160, R7/160, R6/161 and R7/161*) and four LKD's (*R8/160, R8/161, R8/162 and R8/163*) will comply with the recommended NSL criteria and retain daylight distribution to over 87% of their room areas, which should ensure they remain sufficiently lit in the proposed context.

Sunlight

- 6.54 Of the 13 windows relevant for assessment, five windows will fall below the criteria for sunlight.
- 6.55 Three of the windows (*W9/160, W9/161 and W9/162*) on the ground to second floors will fall below the criteria for winter and total sunlight; one ground floor window (*W10/160*) will fall below for winter sunlight; and the remaining third floor window (*W9/163*) will fall below for total sunlight.
- 6.56 These five windows serve four LKD's (*R8/160, R8/161, R8/162 and R8/163*) that each benefit from a mitigating window that faces away from the Site. The mitigating windows serving three of the LKD's (*R8/161, R8/162 and R8/163*) on the first to third floors will comply with the recommended BRE Guidelines for winter and total sunlight and retain in excess of the recommended 5% for winter and 25% for total sunlight, which should ensure that the rooms retain sufficient access to sunlight amenity throughout the year.
- 6.57 Whilst the mitigating window serving the remaining LKD (*R8/160*) on the ground floor experiences more than a 20% change in winter sunlight and thus falls below the recommended BRE Guidelines, it retains 3% winter sunlight and also meets the criteria for total sunlight, retaining in excess of the recommended 25% APSH. As such, this LKD should also retain sufficient sunlight amenity throughout the year with the Proposed Development in place.

Block B1 Cooldown Commons Phase 2



6.58 This six-storey building is located to the west of the Site and we understand that construction has recently been completed.

Daylight

6.59 Of the 100 windows serving 58 rooms that have been assessed, 98 windows and all 58 rooms will comply with the recommended BRE criteria for daylight.

6.60 Two isolated windows (*W16/171* and *W17/171*) located on the first floor will fall below the recommended BRE criteria and experience alterations in VSC between 25% and 28%. However, these two windows serve a dual aspect LKD (*R10/171*) that benefits from a mitigating window that faces away from the Site, meets the recommended BRE criteria for VSC, and retains in excess of 27% VSC.

6.61 As such, the LKD will comply with the recommended NSL criteria and retain daylight distribution to over 97% of its room area which should ensure it remains sufficiently lit in the proposed context.

Sunlight

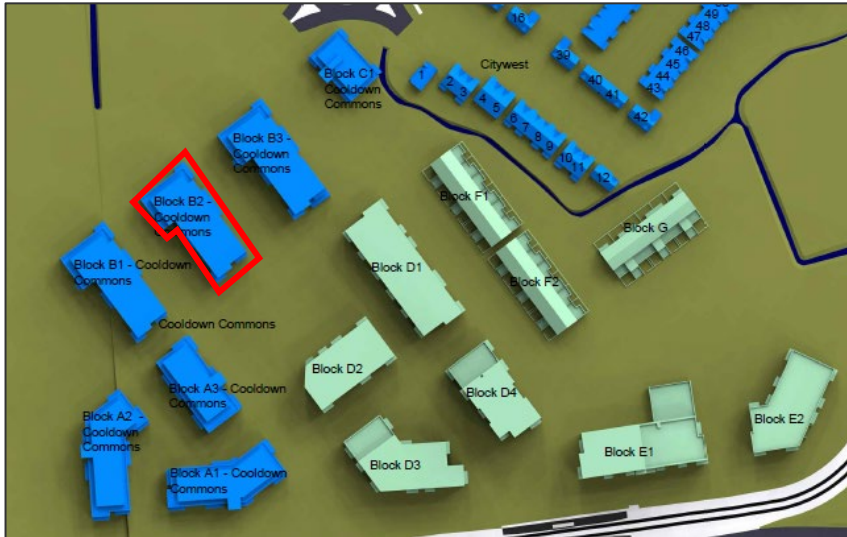
6.62 Of the 19 windows relevant for assessment, seven windows (*W15/171*, *W16/171*, *W15/172*, *W16/172*, *W15/173*, *W15/174* and *W14/175*) between the first and fifth floors will fall below the recommended BRE criteria for winter sunlight. Four of these windows (*W16/171*, *W16/172*, *W15/174* and *W14/175*) achieve 6-7% winter probable sunlight hours in the existing context and fall to 4% in the proposed context, which is just below the BRE's recommended 5% winter sunlight target.

6.63 The remaining three windows (*W15/171*, *W15/172* and *W15/173*) achieve 5% winter probable sunlight hours in the existing context, which is just on the BRE's recommended target, and fall to 2% in the proposed context.

6.64 It should however be noted that these seven windows will all comply with the recommended BRE Guidelines for total sunlight as they experience less than a 20% alteration from the existing condition. Furthermore, these windows retain between 24%-30% APSH in the proposed context which is around the 25% recommended by the BRE.

6.65 In addition, the rooms served by these windows each benefit from one or two mitigating windows. The mitigating windows serving the second to fifth floor rooms will retain in excess of the recommended 5% for winter and 25% for total sunlight, and the mitigating window serving the first floor room will retain 5% winter and 22% total sunlight. As such, the rooms served by these windows should retain sufficient sunlight amenity throughout the year with the Proposed Development in place.

Block B2 Cooldown Commons Phase 2



6.66 This six-storey building is located to the west of the Site and we understand that construction has recently been completed.

Daylight

6.67 Of the 125 windows serving 66 rooms that have been assessed, 115 windows and 65 of the 66 rooms will comply with the recommended BRE criteria for daylight.

6.68 10 windows (W16/180, W17/180, W18/180, W19/180, W16/181, W17/181, W19/181, W16/182, W17/182 and W19/182) located between the ground and second floors will experience alterations in VSC between 20-29%, which is in excess of the 20% change recommended by the BRE Guidelines.

6.69 However, these 10 windows serve six dual aspect LKD's (R10/180, R11/180, R10/181, R11/181, R10/182 and R11/182) that each benefit from one or two mitigating windows that face away from the Site. These mitigating windows will experience alterations in VSC which are less than the 20% change recommended by the BRE Guidelines; which indicates that the alterations in VSC are unlikely to be noticeable.

6.70 Despite alterations in sky visibility to 10 windows which fall below the recommended BRE Guidelines, all six dual aspect LKD's will comply with the recommended NSL criteria and retain daylight distribution to over 96% of their room areas which should ensure they remain sufficiently lit in the proposed context.

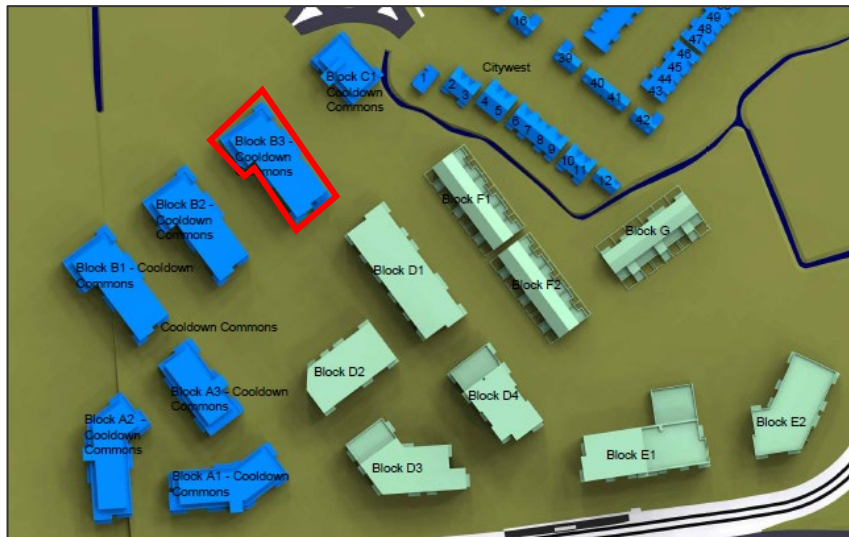
6.71 One isolated ground floor LKD (R6/180) will fall below the recommended BRE criteria and experience an alteration in NSL of 28%, with the daylight distribution (NSL) falling from 61% in the existing context to 44% in the proposed. One of the windows serving this LKD is located beneath an overhanging balcony which restricts the ingress of light into the room itself (BRE Guidelines, Paragraph 2.2.11). Furthermore, the two windows (W10/180

and W11/180) serving this LKD will experience alterations in VSC which are less than the 20% change recommended by the BRE Guidelines; which indicates that the alterations in sky visibility are unlikely to be noticeable.

Sunlight

- 6.72 Of the 42 windows relevant for assessment, four windows will fall below the recommended BRE Guidelines for sunlight.
- 6.73 One window (W15/180) on the ground floor will fall below the recommended BRE criteria for winter and total sunlight, and three windows (W15/181, W15/182 and W15/183) located between the first and third floors will fall below the criteria for winter sunlight.
- 6.74 These four windows are all oriented north east and have been assessed as the LKD's they serve benefit from other windows located within 90 degrees due south.
- 6.75 Furthermore, all four LKD's (R10/180, R10/181, R10/182 and R10/183) each benefit from two mitigating windows facing away from the Site. The mitigating windows meet the recommended BRE Guidelines for winter and total sunlight and retain in excess of the recommended 5% and 25% BRE targets for sunlight in the proposed context. The LKD's should therefore retain sufficient sunlight amenity throughout the year with the Proposed Development in place.

Block B3 Cooldown Commons Phase 2



- 6.76 This six-storey building is located to the north west of the Site and we understand that construction has recently been completed.

Daylight

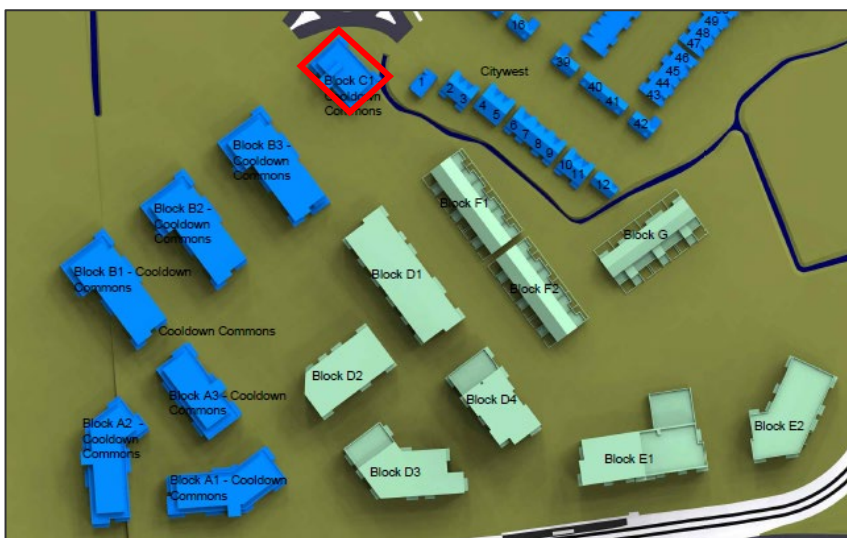
- 6.77 Of the 174 windows serving 105 rooms that have been assessed, 161 windows and all 105 rooms will comply with the recommended BRE criteria for daylight.

- 6.78 13 windows (W16/191, W17/191, W18/191, W19/191, W16/192, W17/192, W18/192, W19/192, W18/193, W19/193, W16/194, W17/194 and W19/194) located between the first and fourth floors will experience alterations in VSC between 22-52%, which is in excess of the 20% change recommended by the BRE Guidelines.
- 6.79 These windows are either located under or next to overhanging balconies which restrict their view of the sky (BRE Guidelines 2.2.11).
- 6.80 Furthermore, these 13 windows serve seven dual aspect LKD's that each benefit from one or two mitigating windows that face away from the Site. These mitigating windows will experience alterations in VSC which are less than the 20% change recommended by the BRE Guidelines; which indicates that the alterations in VSC are unlikely to be noticeable.
- 6.81 Despite alterations in sky visibility to 13 windows which fall below the recommended BRE Guidelines, all seven LKD's will comply with the recommended NSL criteria and retain daylight distribution to over 96% of their room areas which should ensure they remain sufficiently lit in the proposed context.

Sunlight

- 6.82 Of the 98 windows relevant for assessment six windows will fall below the recommended BRE Guidelines for sunlight.
- 6.83 Five windows (W10/190, W15/192, W15/193, W15/194 and W14/195) between the ground and fifth floors will fall below the recommended BRE criteria for winter sunlight, and one first floor window (W15/191) will fall below the criteria for winter and total sunlight.
- 6.84 These six windows serve six LKD's (R5/190, R10/191, R10/192, R10/193, R10/194 and R10/195) that all benefit from one or more mitigating windows that face away from the Site. These mitigating windows meet the recommended BRE Guidelines for winter and total sunlight and retain in excess of the recommended 5% and 25% BRE targets for sunlight in the proposed context. The LKD's should therefore retain sufficient sunlight amenity throughout the year with the Proposed Development in place.

Block C1 Cooldown Commons Phase 2



6.85 This four-storey building is located to the north west of the Site and we understand that construction has recently been completed.

Daylight

6.86 All windows and rooms assessed will meet the recommended BRE Guidelines for VSC and NSL and thus will experience a negligible daylight impact as a result of the Proposed Development.

Sunlight

6.87 Of the 52 windows relevant for assessment, two isolated ground floor windows (*W9/200 and W10/200*) will fall below the recommended BRE criteria for winter sunlight.

6.88 These two windows are located under an overhanging balcony and are oriented north east, both of which restrict access to sunlight. These windows achieve 1% and 4% winter sunlight in the existing context which is below the 5% recommended by the BRE Guidelines, and fall to 0% and 3% in the proposed context.

6.89 Furthermore, the LKD (*R6/200*) these windows serve benefits from two mitigating windows that face away from the Site. These mitigating windows meet the recommended BRE Guidelines for winter and total sunlight and retain in excess of the recommended 5% and 25% BRE targets for sunlight in the proposed context. As such, the LKD should retain sufficient sunlight amenity throughout the year with the Proposed Development in place.

Sun Hours on Ground Overshadowing

6.90 The BRE Guidelines suggest that for a garden or amenity area to appear adequately sunlit throughout the year, at least half (50%) of the area should receive two or more hours of direct sunlight on 21st March.

6.91 The technical assessment has been undertaken against 12 private gardens serving no's 1-12 Citywest to the north of the Site (*Areas 1-12, illustrated in Figure 8*), in addition to eight neighbouring amenity areas to the east, south and west of the Site (*Areas 13-20, illustrated in Figure 8 below*). A copy of the technical assessment is located in Appendix V (see *drawings BRE/02-11*).



Figure 8 - SHOG Overshadowing assessment for neighbouring amenity areas

Summary of SHOG Overshadowing Technical Analysis

- 6.92 Analysis found that all 12 private gardens and eight neighbouring amenity areas assessed will retain two or more hours of direct sunlight to over 50% of their areas on 21st March.
- 6.93 Therefore, all neighbouring amenity areas will comply with the recommended BRE Guidelines .

Transient Overshadowing

- 6.94 The BRE Guidelines suggest that where buildings are proposed which may affect amenity areas in the surrounding area, it is useful and illustrative to plot a shadow plan to show the location of shadows at different times of the day and year.
- 6.95 The BRE Guidelines do not provide specific criteria for the scale of transient overshadowing effects other than to identify the different times of the day and year when shadow would be cast over a surrounding area. Southern orientation is important, as are the heights of the Proposed Development and surrounding buildings.
- 6.96 The assessment of potential adverse or beneficial effects as a result of transient overshadowing are therefore based on professional judgement, taking into consideration the baseline conditions of the site and surrounding area, and the transient overshadowing arising from the Proposed Development.
- 6.97 For the purpose of this report the transient overshadowing has been mapped at hourly intervals for the 21st March (Spring Equinox) between 7.00am and 5.00pm; 21st June (Summer Solstice) between 6.00am and 8.00pm; and 21st December (Winter Solstice) between 8.00am and 4.00pm.

6.98 Drawings BRE/05-15 illustrate the existing and proposed shadow for 21st March; drawings BRE/16-30 illustrate the existing and proposed shadow for 21st June; and drawings BRE/31-39 illustrate the existing and proposed shadow for 21st December. These images are presented within Appendix VI.

21st March

6.99 Private garden Areas 1-4 and 10-12 and public amenity Areas 13-19 will experience a negligible overshadowing impact from the Proposed Development on 21st March.

6.100 Private garden Areas 5-9 will experience a small amount of overshadowing from the Proposed Development between 4-5pm, but will experience a negligible overshadowing impact from shadow caused by the Proposed Development for the rest of the day.

6.101 Public amenity Area 20 will experience overshadowing from the Proposed Development between 8am – 1pm, however it will experience a negligible overshadowing impact from shadow caused by the Proposed Development for the remainder of the afternoon.

6.102 It is therefore our professional opinion that the level of overshadowing on 21st March is acceptable.

21st June

6.103 During summer, shadows are shorter in length due to the higher position of the sun.

6.104 Private garden Areas 1-12 and public amenity Areas 13 and 15-17 will experience a negligible overshadowing impact from the Proposed Development on 21st June.

6.105 Public amenity Area 14 will experience overshadowing from the Proposed Development for a limited time between 7pm-8pm; public amenity Areas 18 and 19 will experience small isolated incidences of overshadowing from the Proposed Development in the early hours of the morning at 6am-7am; and public amenity Area 20 will experience some overshadowing between 6am and 12pm, with the shadow gradually reducing in size from 6am to 12pm. All four amenity areas will experience a negligible overshadowing impact from the Proposed Development for the remainder of the day.

6.106 It is therefore our professional opinion that the level of overshadowing on 21st June is acceptable.

21st December

6.107 Public amenity Areas 14-19 will experience a negligible overshadowing impact from the Proposed Development on 21st December.

6.108 Shadow from the Proposed Development will be cast on private gardens Areas 1-12 between 11am – 4pm.

6.109 Shadow from the Proposed Development will also be cast over a small part of the western corner of public amenity Area 13 between 1pm-2pm, which expands over the central and southern part of the area between 3pm-4pm.

6.110 Shadow from the Proposed Development will be cast on public amenity Area 20 between 11am-12pm.

6.111 The above are largely as a result of longer shadows being cast due to the sun's lower position in the sky during the winter months.

6.112 It is therefore our professional opinion that the level of overshadowing on 21st December is acceptable.

Summary of Transient Overshadowing Technical Analysis

6.113 Whilst the technical assessment indicates that shadows will be cast from the Proposed Development, this is inevitable given it is currently green-field land.

6.114 Whilst shadow from the Proposed Development will be cast on some of the private and public amenity areas particularly during winter, this is largely due to longer shadows being cast from the low position of the sun in the sky. During spring and summer, the majority of the neighbouring private and public amenity areas assessed will experience a negligible overshadowing impact from the Proposed Development for most of the day. Furthermore, the shadows move quickly throughout the days tested.

6.115 It is therefore our opinion that the level of overshadowing over the year is acceptable.

7. Summary

- 7.1 It is important to remember that the BRE Guidelines are not a fixed set of standards and they should be considered flexibly to take into account the specific circumstances of each case. The BRE Guidelines acknowledge this in the introduction, Paragraph 1.6 states:

'The guide is intended for building designers and their clients, consultants and planning officials. The advice given here is not mandatory and this document should not be seen as an instrument of planning policy. Its aim is to help rather than constrain the developer. Although it gives numerical guidelines, these should be interpreted flexibly because natural lighting is only one of the many factors in site layout design.'

Light within the Proposed Development

- 7.2 The internal daylight amenity assessment indicates that 1152 (**99%**) of the 1167 habitable rooms assessed within proposed blocks D1-4, E1-2, F1-2 and G will meet the minimum recommended ADF targets of 1% for a bedroom, 2% for a living/kitchen/dining room and 1.5% for a living/dining room. If a 2% ADF target were considered for the living/dining rooms, 1132 (**97%**) of the 1167 habitable rooms assessed will meet the ADF targets. In addition, 1076 (**92%**) of the 1167 rooms assessed will achieve the recommended level of NSL to 80% or more of the room areas. Whilst there will be some rooms that fall short of the suggested baseline criteria, they are isolated and in our experience not unusual when assessing modern residential developments. In our opinion this represents a high level of daylight performance, with the majority of rooms meeting the minimum recommended daylight standards.
- 7.3 In terms of internal sunlight amenity, of the 948 windows relevant for assessment, 746 windows (**79%**) will meet the recommended criteria for winter sunlight and 701 (**74%**) for total sunlight. Whilst there will be windows that fall below the recommended target criteria for sunlight, they either serve less sensitive bedrooms; are influenced by their north/west/east orientation; and/or the presence of overhanging balconies, both of which restrict the available sunlight hours to windows as acknowledged by the BRE Guidelines in Paragraphs 3.1.6 and 3.2.9. As above, this is not unusual in our experience when assessing modern residential developments. In our opinion and in consideration of the factors discussed above, this represents an acceptable level of sunlight performance.
- 7.4 The sun hours on ground (overshadowing) assessment found that all five (**100%**) amenity areas and the selection of 27 (**100%**) balconies/terraces will comply with the recommended BRE Guidelines.
- 7.5 The levels of daylight, sunlight and sun hours on ground amenity within the Proposed Development are therefore considered acceptable and in accordance with recommendations set out in the BRE Guidelines.

Light within Neighbours

- 7.6 The majority of neighbouring windows/rooms assessed will meet the recommended BRE Guidelines for daylight/sunlight.

- 7.7 Whilst an isolated number of windows/rooms within some of the neighbouring properties will experience technical breaches of the recommended guidance which may be perceptible, such alterations are not unusual when developing in denser urban areas such as Citywest.
- 7.8 In consideration of the following factors: 1) impacts to less sensitive bedrooms; 2) dual aspect rooms with mitigating windows retaining good levels of daylight/sunlight; 3) rooms retaining good levels of light; 4) isolated impacts to small numbers of windows; 5) balconies restricting access to daylight and sunlight; 6) the orientation of windows restricting their access to sunlight; and 7) the flexibility afforded by the BRE Guidelines, AY are of the opinion that the alterations and retained levels of light are acceptable in terms of the impact on neighbouring daylight/sunlight.
- 7.9 The sun hours on ground (overshadowing) assessment found that all 12 private gardens serving no's 1-12 Citywest (**100%**) and eight neighbouring amenity areas assessed (**100%**) will comply with the recommended BRE Guidelines.
- 7.10 Whilst the transient overshadowing technical assessment indicates that shadows will be cast from the Proposed Development, this is inevitable given it is currently green-field land and furthermore the shadows move quickly throughout the days tested. In addition, whilst there will be instances of overshadowing particularly during winter, this is due to longer shadows being cast from the low position of the sun in the sky. During spring and summer the majority of the amenity areas will experience largely negligible overshadowing impacts from the Proposed Development for most of the day. It is therefore our opinion that the level of overshadowing is acceptable.
- 7.11 In consideration of the above, it is Avison Young's professional opinion that the Proposed Development is acceptable in terms of daylight, sunlight and overshadowing.

Appendix I

Daylight and Sunlight Principles

Daylight & Sunlight Principles

The BRE Guidelines – Site Layout Planning for Daylight and Sunlight: A Guide to Good Practice are well established and are adopted by most Local Authorities as the appropriate scientific and empirical methods of measuring daylight and sunlight in order to provide objective data upon which to apply their planning policies. The Guidelines are not fixed standards but should be applied flexibly to take account of the specific circumstances of each case.

The Introduction of the Guidelines states:

"The guide is intended for building designers and their clients, consultants and planning officials. The advice given here is not mandatory and this document should not be seen as an instrument of planning policy. Its aim is to help rather than constrain the developer. Although it gives numerical guidelines, these should be interpreted flexibly because natural lighting is only one of the many factors in site layout design."

The 'flexibility' recommended in the Guidelines should reflect the specific characteristics of each case being considered. For example, as the numerical targets within the Guidelines have been derived on the basis of a low density suburban housing model, it is entirely appropriate to apply a more flexible approach when dealing with higher rise developments in a denser urban environment where the general scale of development is greater. In addition, where existing and proposed buildings have specific design features such as projecting balconies, deep recesses, bay windows etc., it is also equally valid to apply a degree of flexibility to take account of the effect of these particular design features. This does not mean that the recommendations and targets within the Guidelines can be disregarded but, instead, the 'flexibility' that should be applied should be founded on sound scientific principles that can be supported and justified. This requires a certain level of professional value judgement and experience.

Daylighting

In respect of daylighting, the BRE Guidelines adopt different methods of measurement depending on whether the assessment is for the impact on existing neighbouring premises or for measuring the adequacy of proposed new dwellings. For safeguarding the daylight received by existing neighbouring residential buildings around a proposed development, the relevant recommendations are set out in Section 2.2 of the Guidelines.

The adequacy of daylight received by existing neighbouring dwellings is measured using two methods of measurement. First, it is necessary to measure the Vertical Sky Component (VSC) followed by the measurement of internal Daylight Distribution by plotting the position of the 'existing' and 'proposed' no sky line contour.

VSC is measured at the mid-point on the external face of the window serving a habitable room. For the purpose of the Guidelines, a "habitable" room is defined as a Kitchen, Living Room or Bedroom. Bathrooms, hallways and circulation space are excluded from this definition. In addition, many Local Authorities make a further distinction in respect of small kitchens. Where the internal area of a small kitchen limits the use to food preparation and is not of sufficient size to accommodate some other form of "habitable" use such as dining, the kitchen need not be classed as a "habitable" room in its own right.

VSC is a 'spot' measurement taken on the face of the window and is a measure of the availability of light from the sky from over the "existing" and "proposed" obstruction caused by buildings or structures in front of the window. As it is measured on the outside face of the window, one of the inevitable shortcomings is that it does not take account of the size of the window or the size or use of the room served by the window. For this reason, the BRE Guidelines require internal Daylight Distribution to be measured in addition to VSC.

The 'No Sky Line' contour plotted for the purpose of measuring internal Daylight Distribution identifies those areas within the room usually measured on a horizontal working plane set at table top level, where there is direct sky visibility. This therefore represents those parts within the room where the sky can be seen through the window. This second measure therefore takes account of the size of the window and the size of the room but is only more reliable than VSC when the actual room uses, layouts and dimensions are known. When interpreted in conjunction with the VSC value, the likely internal lighting conditions, and hence the quality of lighting within the room, can be assessed.

For VSC, the Guidelines states that:

"If this Vertical Sky Component 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 Vertical Sky Component with the new development in place is both less than 27% and less than 0.8 times its former value, then the occupants of the existing building will notice the reduction in the amount of skylight."

To put this in context, the maximum VSC value that can be received for a totally unobstructed vertical window is 40%. There are however circumstances where the VSC value is already below 27%. In such circumstances, it is permissible to reduce the existing VSC value by a factor of 0.2 (i.e. 20%) so that the value on the 'proposed' conditions remains more than 0.8 times its former value. The scientific reasoning for this permissible margin of reduction is that existing daylight (and sunlight) levels can be reduced by a factor of 20% before the loss becomes materially noticeable. This factor of reduction applies to VSC, daylight distribution, sunlight and overshadowing.

By contrast, the adequacy of daylight for proposed 'New-Build' dwellings is measured using the standards in the British Standard Code of Practice for Daylighting, BS8206 Part 2.

The British Standard relies upon the use of Average Daylight Factors (ADF) rather than VSC and Daylight Distribution. The use of ADF is referred to in the BRE Guidelines (Appendix C) but its use is usually limited as a supplementary 'check' of internal lighting conditions once the VSC and Daylight Distribution tests have been completed.

ADF is sometimes seen as a more accurate and representative measure of internal lighting conditions as it comprises a greater number of design factors and input variables/coefficients. That is, the value of ADF is derived from:

- The actual amount of daylight received by the window(s) serving the room expressed as the "angle of visible sky" which is derived from the VSC value and therefore represents the amount of light striking the face of the window.
- The loss of transmittance through the glazing.
- The size of the window (net area of glazing).
- The size of the room served by the window(s) (net internal surface area of the room).
- The internal reflectance values of the internal finishes within the room.
- The specific use of the room.

One of the main reasons why ADF is more appropriate for New-Build dwellings is that any of the above input variables can be changed during the course of the design process in order to achieve the required internal lighting values. The ability to make such changes is not usually available when dealing with existing neighbouring buildings.

Unlike the application of VSC and daylight distribution, the British Standard differentiates between different room uses. It places the highest ADF standard on Family Kitchens where the minimum target value is 2% df. Living Rooms should achieve 1.5% df, and Bedrooms 1.0% df.

Sunlighting

The requirements for protecting sunlight to existing residential buildings are set out in section 3.2 of the BRE Guidelines.

Sunlight is measured using a sun indicator which contains 100 spots, each spot represents 1% of the Annual Probable Sunlight Hours (APSH). In London the annual unobstructed available APSH equates to a total of 1,486 hours (each spot = 14.86 hours of total APSH) and in Dublin it equates to a total of 1,438 hours (each spot = 14.38 hours of total APSH).

The availability of sunlight varies throughout the year with the maximum amount of sunlight being available on the summer solstice and the minimum on the winter solstice.

In view of this, the internationally accepted test date for measuring sunlight is the spring equinox (21 March), on which day the United Kingdom and Ireland have equal periods of daylight and darkness and sunlight is available from approximately 08:30hrs to 17:30hrs. In addition, on that date, sunlight received perpendicular to the face of a window would only be received where that window faces within 90° of due south. The BRE Guidelines therefore limit the extent of testing for sunlight where a window faces within 90° of due south.

The sunlight standards are normally applied to the principal Living Room within each dwelling rather than to kitchens and bedrooms.

The recommendation for sunlight is:

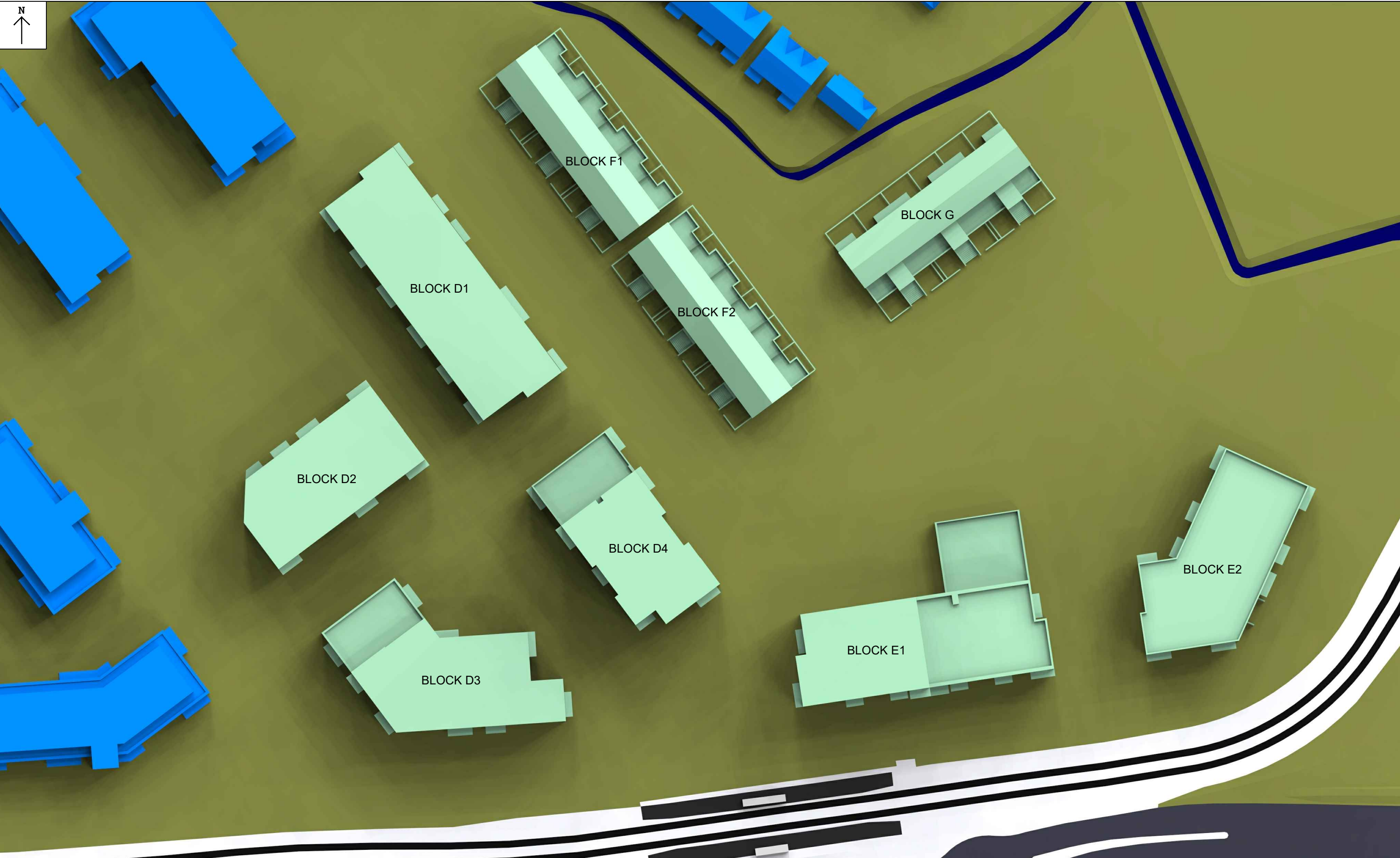
"If this window reference point can receive more than one quarter of annual probable sunlight hours, including at least 5% of annual probable sunlight hours during the winter months of 21 September and 21 March, then the room should still receive enough sunlight .

Any reduction in sunlight access below this level should be kept to a minimum. If the availability of sunlight hours are both less than the amounts given and less than 0.8 times their former value, either over the whole year or just during the winter months, then the occupants of the existing building will notice the loss of sunlight."

A good level of sunlight will therefore be achieved where a window achieves more than 25% APSH, of which 5% should be in the winter months. Where sunlight levels fall below this suggested recommendation, a comparison with the existing condition should be undertaken and if the reduction ratio is less than 0.2, i.e. the window continues to receive more than 0.8 times its existing sunlight levels, the impact on sunlight will be acceptable.

Appendix II

Daylight/Sunlight Internal Amenity Assessment for the Proposed Development



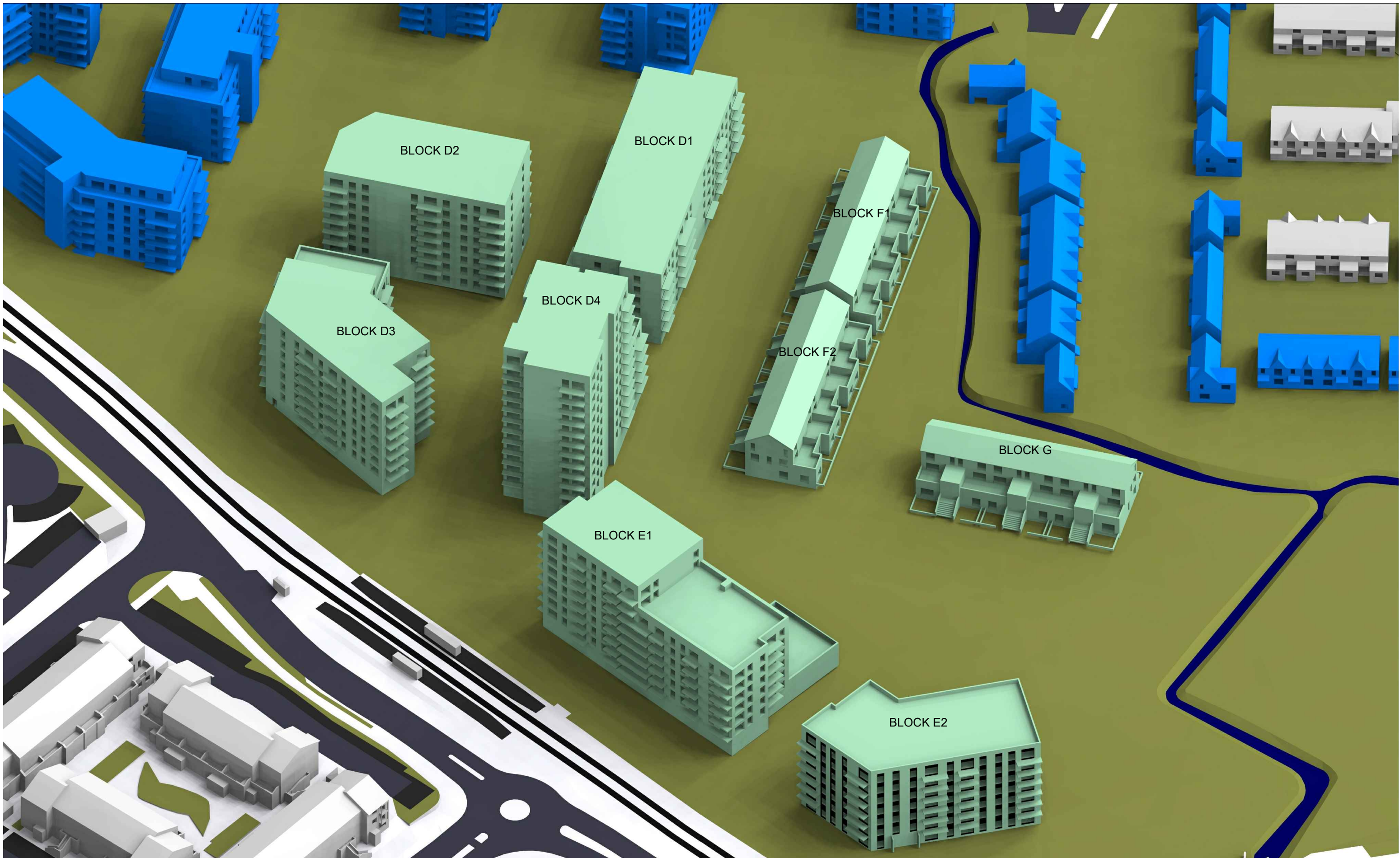
| Key: | Sources of information | | | |
|----------|---|---|---|--|
| Existing | Existing building INFO ACCUCUITIES 14 OCTOBER 2020 001445_CityWest_Dublin_MASTER.dwg | Surrounding buildings INFO ACCUCUITIES 14 OCTOBER 2020 001445_CityWest_Dublin_MASTER.dwg | Proposed building INFO 12 APRIL 2021 revised scheme drawings & model Architects: plans and elevations | Consented RESEARCH Permitted Schemes INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations |

Project Name
 CITYWEST DUBLIN

Drawing Title
 PLAN VIEW
 PROPOSED

| | | |
|--------------------------------|------------------------------|----------------------------|
| Drawn By CC | Scale @ A3 1/1500 | Date 23 APR 2021 |
| Project No. CI132_08 | Drawing No. BRE_02 | Revision - |

65 Gresham Street, London, EC2V 7NQ
 08449 02 03 04 www.avisonyoung.co.uk



| Key: | Sources of information | | | |
|---------------------|---|---|--|---|
| Existing | Existing building INFO ACCUCUITIES 14 OCTOBER 2020 001445_CityWest_Dublin_MASTER.dwg | Surrounding buildings INFO ACCUCUITIES 14 OCTOBER 2020 001445_CityWest_Dublin_MASTER.dwg | Proposed building INFO 12 APRIL 2021 revised scheme drawings & model Architects: plans and elevations | Consented RESEARCH Permitted Schemes INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations |
| Proposed | | | | |
| Consented | | | | |
| Surrounding Context | | | | |

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|----------------------|---------------------|
| Project Name | CITYWEST DUBLIN |
| Drawing Title | 3D VIEW PROPOSED |

| | | | | | |
|--------------------|----------|--------------------|--------|-----------------|-------------|
| Drawn By | CC | Scale @ A3 | NTS | Date | 23 APR 2021 |
| Project No. | CI132_08 | Drawing No. | BRE_04 | Revision | - |

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**CITYWEST DUBLIN
23-Apr-21
JOB 08 - AMENITY RESULTS**

| Room/Floor | Room Use | Window | Daylight Distribution | | | %Sun | | | | |
|-----------------------------|----------|---------|-----------------------|------|-----------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| Block D1 - BRE 05-07 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| R1/400 | BEDROOM | W1/400 | 28.31 | 3.03 | 111.20 | 104.80 | 94.24% | N/A | N/A | N/A |
| R2/400 | LD | W2/400 | 21.24 | 2.92 | 208.70 | 189.20 | 90.66% | N/A | N/A | N/A |
| R3/400 | LD | W3/400 | 21.41 | 2.94 | 208.70 | 207.70 | 99.52% | N/A | N/A | N/A |
| R4/400 | BEDROOM | W4/400 | 28.62 | 3.08 | 111.30 | 109.80 | 98.65% | N/A | N/A | N/A |
| R5/400 | BEDROOM | W5/400 | 30.12 | 3.55 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R6/400 | BEDROOM | W6/400 | 27.53 | 3.08 | 112.70 | 110.60 | 98.14% | N/A | N/A | N/A |
| R7/400 | LD | W7/400 | 21.40 | 3.69 | 244.10 | 238.90 | 97.87% | 13 | 1 | 14 |
| | | W8/400 | 17.17 | | | | | 24 | 3 | 27 |
| R8/400 | LD | W9/400 | 16.48 | 2.51 | 244.10 | 237.10 | 97.13% | 18 | 6 | 24 |
| | | W10/400 | 8.46 | | | | | 4 | 8 | 12 |
| R9/400 | BEDROOM | W11/400 | 10.79 | 1.36 | 112.50 | 75.60 | 67.20% | 6 | 4 | 10 |
| R10/400 | BEDROOM | W12/400 | 11.76 | 1.64 | 102.50 | 56.90 | 55.51% | 12 | 3 | 15 |
| R11/400 | LD | W13/400 | 7.96 | 1.64 | 208.70 | 117.20 | 56.16% | 7 | 4 | 11 |
| R12/400 | BEDROOM | W14/400 | 13.87 | 1.76 | 111.20 | 83.50 | 75.09% | 13 | 0 | 13 |
| R13/400 | BEDROOM | W15/400 | 14.97 | 1.82 | 121.00 | 97.00 | 80.17% | 15 | 1 | 16 |
| R14/400 | LD | W16/400 | 12.93 | 2.07 | 227.30 | 206.60 | 90.89% | 15 | 3 | 18 |
| R15/400 | BEDROOM | W17/400 | 19.57 | 2.48 | 111.90 | 91.70 | 81.95% | 20 | 1 | 21 |
| R16/400 | BEDROOM | W18/400 | 20.21 | 2.42 | 111.90 | 109.30 | 97.68% | 24 | 2 | 26 |
| R17/400 | LD | W19/400 | 16.37 | 2.37 | 227.30 | 226.80 | 99.78% | 19 | 4 | 23 |
| R18/400 | BEDROOM | W20/400 | 22.73 | 2.84 | 108.60 | 104.00 | 95.76% | 23 | 5 | 28 |
| R19/400 | BEDROOM | W21/400 | 23.66 | 2.58 | 123.50 | 120.30 | 97.41% | 28 | 6 | 34 |
| R20/400 | LD | W22/400 | 18.42 | 2.69 | 208.70 | 208.50 | 99.90% | 20 | 5 | 25 |
| R21/400 | BEDROOM | W23/400 | 25.50 | 3.07 | 114.90 | 113.20 | 98.52% | 28 | 6 | 34 |
| R22/400 | BEDROOM | W24/400 | 24.07 | 2.89 | 111.80 | 109.30 | 97.76% | 30 | 8 | 38 |
| R23/400 | LD | W25/400 | 18.21 | 4.00 | 244.10 | 243.70 | 99.84% | 19 | 8 | 27 |
| | | W26/400 | 26.91 | | | | | 3 | 0 | 3 |
| R24/400 | LD | W27/400 | 30.08 | 4.57 | 244.10 | 243.40 | 99.71% | N/A | N/A | N/A |
| | | W28/400 | 23.76 | | | | | N/A | N/A | N/A |
| R25/400 | BEDROOM | W29/400 | 29.36 | 3.24 | 111.80 | 109.90 | 98.30% | N/A | N/A | N/A |
| R26/400 | BEDROOM | W30/400 | 31.43 | 3.67 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R27/400 | BEDROOM | W31/400 | 29.64 | 3.05 | 111.20 | 107.80 | 96.94% | N/A | N/A | N/A |
| R28/400 | LD | W32/400 | 22.59 | 3.06 | 208.70 | 154.60 | 74.08% | N/A | N/A | N/A |
| R29/400 | | W33/400 | 26.20 | 2.89 | 111.20 | 104.90 | 94.33% | N/A | N/A | N/A |
| R30/400 | LD | W34/400 | 21.51 | 2.63 | 242.90 | 171.50 | 70.61% | N/A | N/A | N/A |
| 1st Floor | | | | | | | | | | |
| R1/401 | BEDROOM | W1/401 | 30.95 | 3.26 | 111.20 | 110.00 | 98.92% | N/A | N/A | N/A |
| R2/401 | LD | W2/401 | 21.01 | 2.79 | 208.70 | 208.40 | 99.86% | N/A | N/A | N/A |
| R3/401 | LD | W3/401 | 21.18 | 2.82 | 208.70 | 208.40 | 99.86% | N/A | N/A | N/A |
| R4/401 | BEDROOM | W4/401 | 31.33 | 3.32 | 111.30 | 109.80 | 98.65% | N/A | N/A | N/A |
| R5/401 | BEDROOM | W5/401 | 33.29 | 3.86 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R6/401 | BEDROOM | W6/401 | 30.10 | 3.30 | 112.70 | 110.60 | 98.14% | N/A | N/A | N/A |
| R7/401 | LD | W7/401 | 21.37 | 3.67 | 244.10 | 243.80 | 99.88% | 11 | 2 | 13 |
| | | W8/401 | 18.96 | | | | | 25 | 4 | 29 |
| R8/401 | LD | W9/401 | 18.25 | 2.45 | 244.10 | 238.00 | 97.50% | 20 | 6 | 26 |
| | | W10/401 | 7.68 | | | | | 3 | 8 | 11 |
| R9/401 | BEDROOM | W11/401 | 11.70 | 1.47 | 112.50 | 76.00 | 67.56% | 4 | 3 | 7 |
| R10/401 | BEDROOM | W12/401 | 13.07 | 1.81 | 102.50 | 58.90 | 57.46% | 12 | 4 | 16 |
| R11/401 | LD | W13/401 | 7.10 | 1.46 | 208.70 | 124.50 | 59.66% | 7 | 5 | 12 |
| R12/401 | BEDROOM | W14/401 | 14.95 | 1.87 | 111.20 | 83.70 | 75.27% | 17 | 0 | 17 |
| R13/401 | BEDROOM | W15/401 | 15.71 | 1.88 | 121.00 | 97.70 | 80.74% | 19 | 2 | 21 |
| R14/401 | LD | W16/401 | 11.83 | 1.87 | 227.30 | 207.40 | 91.25% | 16 | 2 | 18 |
| R15/401 | BEDROOM | W17/401 | 20.77 | 2.59 | 111.90 | 91.50 | 81.77% | 22 | 2 | 24 |
| R16/401 | BEDROOM | W18/401 | 21.16 | 2.49 | 111.90 | 110.00 | 98.30% | 28 | 3 | 31 |
| R17/401 | LD | W19/401 | 15.14 | 2.14 | 227.30 | 226.80 | 99.78% | 17 | 5 | 22 |
| R18/401 | BEDROOM | W20/401 | 23.99 | 2.96 | 108.60 | 104.50 | 96.22% | 24 | 5 | 29 |
| R19/401 | BEDROOM | W21/401 | 25.09 | 2.69 | 123.50 | 121.90 | 98.70% | 31 | 6 | 37 |
| R20/401 | LD | W22/401 | 17.15 | 2.44 | 208.70 | 208.50 | 99.90% | 17 | 7 | 24 |
| R21/401 | BEDROOM | W23/401 | 27.26 | 3.23 | 114.90 | 113.30 | 98.61% | 32 | 7 | 39 |
| R22/401 | BEDROOM | W24/401 | 25.29 | 2.97 | 111.80 | 109.40 | 97.85% | 32 | 9 | 41 |
| R23/401 | LD | W25/401 | 17.05 | 3.89 | 244.10 | 243.60 | 99.80% | 16 | 8 | 24 |
| | | W26/401 | 29.12 | | | | | 4 | 0 | 4 |
| R24/401 | LD | W27/401 | 32.13 | 4.48 | 244.10 | 243.70 | 99.84% | N/A | N/A | N/A |
| | | W28/401 | 22.69 | | | | | N/A | N/A | N/A |

| Room/Floor | Room Use | Window | Daylight Distribution | | | %Sun | | | | |
|------------------|----------|---------|-----------------------|------|-----------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| R25/401 | BEDROOM | W29/401 | 31.05 | 3.38 | 111.80 | 109.90 | 98.30% | N/A | N/A | N/A |
| R26/401 | BEDROOM | W30/401 | 33.96 | 3.91 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R27/401 | BEDROOM | W31/401 | 32.22 | 3.40 | 111.20 | 109.90 | 98.83% | N/A | N/A | N/A |
| R28/401 | LD | W32/401 | 22.15 | 2.91 | 208.70 | 208.50 | 99.90% | N/A | N/A | N/A |
| R29/401 | BEDROOM | W33/401 | 31.94 | 3.36 | 111.20 | 109.90 | 98.83% | N/A | N/A | N/A |
| R30/401 | LD | W34/401 | 33.88 | 3.83 | 242.90 | 242.40 | 99.79% | N/A | N/A | N/A |
| R31/401 | BEDROOM | W35/401 | 34.05 | 3.57 | 111.90 | 110.30 | 98.57% | N/A | N/A | N/A |
| 2nd Floor | | | | | | | | | | |
| R1/402 | BEDROOM | W1/402 | 33.45 | 3.48 | 111.20 | 110.00 | 98.92% | N/A | N/A | N/A |
| R2/402 | LD | W2/402 | 23.47 | 3.06 | 208.70 | 208.50 | 99.90% | N/A | N/A | N/A |
| R3/402 | LD | W3/402 | 23.65 | 3.09 | 208.70 | 208.40 | 99.86% | N/A | N/A | N/A |
| R4/402 | BEDROOM | W4/402 | 33.85 | 3.53 | 111.30 | 109.80 | 98.65% | N/A | N/A | N/A |
| R5/402 | BEDROOM | W5/402 | 35.89 | 4.11 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R6/402 | BEDROOM | W6/402 | 32.74 | 3.53 | 112.70 | 110.60 | 98.14% | N/A | N/A | N/A |
| R7/402 | LD | W7/402 | 24.02 | 4.01 | 244.10 | 243.80 | 99.88% | 12 | 2 | 14 |
| | | W8/402 | 20.70 | | | | | 26 | 4 | 30 |
| R8/402 | LD | W9/402 | 20.00 | 2.65 | 244.10 | 238.00 | 97.50% | 23 | 7 | 30 |
| | | W10/402 | 8.57 | | | | | 4 | 8 | 12 |
| R9/402 | BEDROOM | W11/402 | 13.43 | 1.67 | 112.50 | 76.10 | 67.64% | 4 | 4 | 8 |
| R10/402 | BEDROOM | W12/402 | 14.74 | 2.01 | 102.50 | 61.10 | 59.61% | 13 | 5 | 18 |
| R11/402 | LD | W13/402 | 7.67 | 1.56 | 208.70 | 129.00 | 61.81% | 8 | 6 | 14 |
| R12/402 | BEDROOM | W14/402 | 16.47 | 2.01 | 111.20 | 83.90 | 75.45% | 17 | 1 | 18 |
| R13/402 | BEDROOM | W15/402 | 17.28 | 2.03 | 121.00 | 98.00 | 80.99% | 20 | 3 | 23 |
| R14/402 | LD | W16/402 | 12.64 | 1.97 | 227.30 | 210.00 | 92.39% | 17 | 2 | 19 |
| R15/402 | BEDROOM | W17/402 | 21.99 | 2.69 | 111.90 | 93.50 | 83.56% | 23 | 2 | 25 |
| R16/402 | BEDROOM | W18/402 | 22.78 | 2.64 | 111.90 | 110.30 | 98.57% | 31 | 3 | 34 |
| R17/402 | LD | W19/402 | 16.37 | 2.25 | 227.30 | 226.80 | 99.78% | 18 | 5 | 23 |
| R18/402 | BEDROOM | W20/402 | 25.29 | 3.06 | 108.60 | 106.60 | 98.16% | 25 | 7 | 32 |
| R19/402 | BEDROOM | W21/402 | 26.74 | 2.81 | 123.50 | 122.20 | 98.95% | 33 | 8 | 41 |
| R20/402 | LD | W22/402 | 18.69 | 2.59 | 208.70 | 208.50 | 99.90% | 18 | 9 | 27 |
| R21/402 | BEDROOM | W23/402 | 28.72 | 3.34 | 114.90 | 113.30 | 98.61% | 33 | 8 | 41 |
| R22/402 | BEDROOM | W24/402 | 26.93 | 3.11 | 111.80 | 109.40 | 97.85% | 33 | 11 | 44 |
| R23/402 | LD | W25/402 | 18.75 | 4.14 | 244.10 | 243.70 | 99.84% | 17 | 9 | 26 |
| | | W26/402 | 31.32 | | | | | 4 | 0 | 4 |
| R24/402 | LD | W27/402 | 34.00 | 4.73 | 244.10 | 243.70 | 99.84% | N/A | N/A | N/A |
| | | W28/402 | 24.44 | | | | | N/A | N/A | N/A |
| R25/402 | BEDROOM | W29/402 | 32.97 | 3.55 | 111.80 | 109.90 | 98.30% | N/A | N/A | N/A |
| R26/402 | BEDROOM | W30/402 | 36.02 | 4.10 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R27/402 | BEDROOM | W31/402 | 34.36 | 3.58 | 111.20 | 109.90 | 98.83% | N/A | N/A | N/A |
| R28/402 | LD | W32/402 | 24.35 | 3.15 | 208.70 | 208.50 | 99.90% | N/A | N/A | N/A |
| R29/402 | BEDROOM | W33/402 | 34.24 | 3.55 | 111.20 | 109.90 | 98.83% | N/A | N/A | N/A |
| R30/402 | LD | W34/402 | 36.27 | 4.06 | 242.90 | 242.40 | 99.79% | N/A | N/A | N/A |
| R31/402 | BEDROOM | W35/402 | 36.48 | 3.79 | 111.90 | 110.30 | 98.57% | N/A | N/A | N/A |
| 3rd Floor | | | | | | | | | | |
| R1/403 | BEDROOM | W1/403 | 35.40 | 3.64 | 111.20 | 110.00 | 98.92% | N/A | N/A | N/A |
| R2/403 | LD | W2/403 | 25.29 | 3.25 | 208.70 | 208.50 | 99.90% | N/A | N/A | N/A |
| R3/403 | LD | W3/403 | 25.39 | 3.26 | 208.70 | 208.40 | 99.86% | N/A | N/A | N/A |
| R4/403 | BEDROOM | W4/403 | 35.61 | 3.67 | 111.30 | 109.80 | 98.65% | N/A | N/A | N/A |
| R5/403 | BEDROOM | W5/403 | 37.70 | 4.26 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R6/403 | BEDROOM | W6/403 | 34.44 | 3.66 | 112.70 | 110.60 | 98.14% | N/A | N/A | N/A |
| R7/403 | LD | W7/403 | 25.61 | 4.24 | 244.10 | 243.80 | 99.88% | 12 | 2 | 14 |
| | | W8/403 | 22.48 | | | | | 29 | 6 | 35 |
| R8/403 | LD | W9/403 | 21.84 | 2.88 | 244.10 | 238.00 | 97.50% | 24 | 8 | 32 |
| | | W10/403 | 9.63 | | | | | 4 | 10 | 14 |
| R9/403 | BEDROOM | W11/403 | 15.57 | 1.89 | 112.50 | 76.30 | 67.82% | 6 | 6 | 12 |
| R10/403 | BEDROOM | W12/403 | 16.86 | 2.23 | 102.50 | 61.10 | 59.61% | 15 | 6 | 21 |
| R11/403 | LD | W13/403 | 8.39 | 1.68 | 208.70 | 132.90 | 63.68% | 8 | 7 | 15 |
| R12/403 | BEDROOM | W14/403 | 18.40 | 2.18 | 111.20 | 84.00 | 75.54% | 20 | 1 | 21 |
| R13/403 | BEDROOM | W15/403 | 19.25 | 2.21 | 121.00 | 98.00 | 80.99% | 24 | 3 | 27 |
| R14/403 | LD | W16/403 | 13.57 | 2.07 | 227.30 | 210.20 | 92.48% | 17 | 4 | 21 |
| R15/403 | BEDROOM | W17/403 | 23.37 | 2.81 | 111.90 | 96.00 | 85.79% | 24 | 2 | 26 |
| R16/403 | BEDROOM | W18/403 | 24.66 | 2.79 | 111.90 | 110.30 | 98.57% | 34 | 3 | 37 |
| R17/403 | LD | W19/403 | 17.70 | 2.38 | 227.30 | 226.80 | 99.78% | 19 | 7 | 26 |
| R18/403 | BEDROOM | W20/403 | 26.81 | 3.16 | 108.60 | 107.00 | 98.53% | 26 | 8 | 34 |
| R19/403 | BEDROOM | W21/403 | 28.61 | 2.94 | 123.50 | 122.40 | 99.11% | 34 | 9 | 43 |
| R20/403 | LD | W22/403 | 20.38 | 2.75 | 208.70 | 208.50 | 99.90% | 18 | 11 | 29 |
| R21/403 | BEDROOM | W23/403 | 30.41 | 3.46 | 114.90 | 113.30 | 98.61% | 33 | 9 | 42 |
| R22/403 | BEDROOM | W24/403 | 28.74 | 3.24 | 111.80 | 109.90 | 98.30% | 33 | 12 | 45 |
| R23/403 | LD | W25/403 | 20.64 | 4.41 | 244.10 | 243.70 | 99.84% | 17 | 10 | 27 |
| | | W26/403 | 33.61 | | | | | 6 | 0 | 6 |
| R24/403 | LD | W27/403 | 35.85 | 4.95 | 244.10 | 243.70 | 99.84% | N/A | N/A | N/A |
| | | W28/403 | 25.81 | | | | | N/A | N/A | N/A |

| Room/Floor | Room Use | Window | Daylight Distribution | | | %Sun | | | | |
|------------------|----------|---------|-----------------------|------|-----------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| R25/403 | BEDROOM | W29/403 | 34.58 | 3.68 | 111.80 | 109.90 | 98.30% | N/A | N/A | N/A |
| R26/403 | BEDROOM | W30/403 | 37.86 | 4.26 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R27/403 | BEDROOM | W31/403 | 36.25 | 3.73 | 111.20 | 109.90 | 98.83% | N/A | N/A | N/A |
| R28/403 | LD | W32/403 | 26.22 | 3.34 | 208.70 | 208.50 | 99.90% | N/A | N/A | N/A |
| R29/403 | BEDROOM | W33/403 | 36.24 | 3.72 | 111.20 | 109.90 | 98.83% | N/A | N/A | N/A |
| R30/403 | LD | W34/403 | 38.34 | 4.26 | 242.90 | 242.40 | 99.79% | N/A | N/A | N/A |
| R31/403 | BEDROOM | W35/403 | 38.54 | 3.97 | 111.90 | 110.30 | 98.57% | N/A | N/A | N/A |
| 4th Floor | | | | | | | | | | |
| R1/404 | BEDROOM | W1/404 | 36.56 | 3.70 | 111.20 | 110.00 | 98.92% | N/A | N/A | N/A |
| R2/404 | LD | W2/404 | 25.91 | 3.30 | 208.70 | 208.50 | 99.90% | N/A | N/A | N/A |
| R3/404 | LD | W3/404 | 25.98 | 3.31 | 208.70 | 208.40 | 99.86% | N/A | N/A | N/A |
| R4/404 | BEDROOM | W4/404 | 36.71 | 3.72 | 111.30 | 109.80 | 98.65% | N/A | N/A | N/A |
| R5/404 | BEDROOM | W5/404 | 38.71 | 4.30 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R6/404 | BEDROOM | W6/404 | 35.35 | 3.70 | 112.70 | 110.60 | 98.14% | N/A | N/A | N/A |
| R7/404 | LD | W7/404 | 26.06 | 4.36 | 244.10 | 243.80 | 99.88% | 12 | 2 | 14 |
| | | W8/404 | 24.28 | | | | | 30 | 8 | 38 |
| R8/404 | LD | W9/404 | 23.89 | 3.13 | 244.10 | 238.00 | 97.50% | 27 | 10 | 37 |
| | | W10/404 | 11.78 | | | | | 4 | 11 | 15 |
| R9/404 | BEDROOM | W11/404 | 18.59 | 2.16 | 112.50 | 77.20 | 68.62% | 9 | 7 | 16 |
| R10/404 | BEDROOM | W12/404 | 20.04 | 2.50 | 102.50 | 61.70 | 60.20% | 19 | 7 | 26 |
| R11/404 | LD | W13/404 | 10.45 | 1.81 | 208.70 | 132.90 | 63.68% | 8 | 10 | 18 |
| R12/404 | BEDROOM | W14/404 | 21.38 | 2.40 | 111.20 | 84.70 | 76.17% | 23 | 2 | 25 |
| R13/404 | BEDROOM | W15/404 | 22.01 | 2.41 | 121.00 | 98.90 | 81.74% | 28 | 3 | 31 |
| R14/404 | LD | W16/404 | 15.46 | 2.18 | 227.30 | 212.20 | 93.36% | 17 | 5 | 22 |
| R15/404 | BEDROOM | W17/404 | 25.74 | 2.94 | 111.90 | 100.30 | 89.63% | 25 | 4 | 29 |
| R16/404 | BEDROOM | W18/404 | 27.11 | 2.96 | 111.90 | 110.30 | 98.57% | 34 | 4 | 38 |
| R17/404 | LD | W19/404 | 19.55 | 2.51 | 227.30 | 226.80 | 99.78% | 19 | 9 | 28 |
| R18/404 | BEDROOM | W20/404 | 29.08 | 3.28 | 108.60 | 107.00 | 98.53% | 26 | 8 | 34 |
| R19/404 | BEDROOM | W21/404 | 31.08 | 3.08 | 123.50 | 122.40 | 99.11% | 34 | 11 | 45 |
| R20/404 | LD | W22/404 | 22.23 | 2.91 | 208.70 | 208.50 | 99.90% | 19 | 14 | 33 |
| R21/404 | BEDROOM | W23/404 | 32.83 | 3.58 | 114.90 | 113.30 | 98.61% | 34 | 11 | 45 |
| R22/404 | BEDROOM | W24/404 | 31.02 | 3.38 | 111.80 | 109.90 | 98.30% | 34 | 13 | 47 |
| R23/404 | LD | W25/404 | 22.55 | 4.68 | 244.10 | 243.70 | 99.84% | 18 | 13 | 31 |
| | | W26/404 | 35.86 | | | | | 7 | 0 | 7 |
| R24/404 | LD | W27/404 | 37.46 | 5.07 | 244.10 | 243.70 | 99.84% | N/A | N/A | N/A |
| | | W28/404 | 26.39 | | | | | N/A | N/A | N/A |
| R25/404 | BEDROOM | W29/404 | 35.63 | 3.73 | 111.80 | 109.90 | 98.30% | N/A | N/A | N/A |
| R26/404 | BEDROOM | W30/404 | 38.99 | 4.31 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R27/404 | BEDROOM | W31/404 | 37.53 | 3.79 | 111.20 | 109.90 | 98.83% | N/A | N/A | N/A |
| R28/404 | LD | W32/404 | 26.98 | 3.40 | 208.70 | 208.50 | 99.90% | N/A | N/A | N/A |
| R29/404 | BEDROOM | W33/404 | 37.50 | 3.78 | 111.20 | 109.90 | 98.83% | N/A | N/A | N/A |
| R30/404 | LD | W34/404 | 39.26 | 4.33 | 242.90 | 242.40 | 99.79% | N/A | N/A | N/A |
| R31/404 | BEDROOM | W35/404 | 39.34 | 4.03 | 111.90 | 110.30 | 98.57% | N/A | N/A | N/A |
| 5th Floor | | | | | | | | | | |
| R1/405 | BEDROOM | W1/405 | 39.40 | 3.91 | 111.20 | 110.00 | 98.92% | N/A | N/A | N/A |
| R2/405 | LD | W2/405 | 39.38 | 4.86 | 208.70 | 208.50 | 99.90% | N/A | N/A | N/A |
| R3/405 | LD | W3/405 | 39.36 | 4.86 | 208.70 | 208.40 | 99.86% | N/A | N/A | N/A |
| R4/405 | BEDROOM | W4/405 | 39.33 | 3.90 | 111.30 | 109.80 | 98.65% | N/A | N/A | N/A |
| R5/405 | BEDROOM | W5/405 | 39.31 | 4.31 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R6/405 | BEDROOM | W6/405 | 39.29 | 4.03 | 112.70 | 110.60 | 98.14% | N/A | N/A | N/A |
| R7/405 | LD | W7/405 | 39.26 | 5.82 | 244.10 | 243.80 | 99.88% | 19 | 2 | 21 |
| | | W8/405 | 26.29 | | | | | 32 | 10 | 42 |
| R8/405 | LD | W9/405 | 26.28 | 4.68 | 244.10 | 239.20 | 97.99% | 29 | 13 | 42 |
| | | W10/405 | 26.98 | | | | | 24 | 16 | 40 |
| R9/405 | BEDROOM | W11/405 | 25.32 | 2.75 | 112.50 | 80.90 | 71.91% | 22 | 10 | 32 |
| R10/405 | BEDROOM | W12/405 | 24.77 | 2.89 | 102.50 | 65.30 | 63.71% | 26 | 8 | 34 |
| R11/405 | LD | W13/405 | 25.16 | 3.35 | 208.70 | 132.90 | 63.68% | 29 | 11 | 40 |
| R12/405 | BEDROOM | W14/405 | 26.60 | 2.77 | 111.20 | 88.40 | 79.50% | 29 | 6 | 35 |
| R13/405 | BEDROOM | W15/405 | 28.43 | 2.94 | 121.00 | 102.20 | 84.46% | 31 | 6 | 37 |
| R14/405 | LD | W16/405 | 30.25 | 3.64 | 227.30 | 215.80 | 94.94% | 35 | 11 | 46 |
| R15/405 | BEDROOM | W17/405 | 31.66 | 3.31 | 111.90 | 105.90 | 94.64% | 34 | 8 | 42 |
| R16/405 | BEDROOM | W18/405 | 32.90 | 3.43 | 111.90 | 110.30 | 98.57% | 34 | 10 | 44 |
| R17/405 | LD | W19/405 | 33.86 | 4.00 | 227.30 | 226.80 | 99.78% | 36 | 14 | 50 |
| R18/405 | BEDROOM | W20/405 | 34.65 | 3.69 | 108.60 | 107.00 | 98.53% | 34 | 13 | 47 |
| R19/405 | BEDROOM | W21/405 | 35.24 | 3.36 | 123.50 | 122.40 | 99.11% | 34 | 14 | 48 |
| R20/405 | LD | W22/405 | 35.73 | 4.46 | 208.70 | 208.50 | 99.90% | 36 | 17 | 53 |
| R21/405 | BEDROOM | W23/405 | 36.19 | 3.78 | 114.90 | 113.30 | 98.61% | 34 | 15 | 49 |
| R22/405 | BEDROOM | W24/405 | 36.41 | 3.80 | 111.80 | 109.90 | 98.30% | 34 | 17 | 51 |
| R23/405 | LD | W25/405 | 36.65 | 6.22 | 244.10 | 243.70 | 99.84% | 36 | 20 | 56 |
| | | W26/405 | 38.12 | | | | | 8 | 0 | 8 |
| R24/405 | LD | W27/405 | 38.88 | 6.51 | 244.10 | 243.70 | 99.84% | N/A | N/A | N/A |
| | | W28/405 | 39.50 | | | | | N/A | N/A | N/A |

| Room/Floor | Room Use | Window | Daylight Distribution | | | %Sun | | | | |
|-----------------------------|----------|---------|-----------------------|------|-----------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| R25/405 | BEDROOM | W29/405 | 39.50 | 4.05 | 111.80 | 109.90 | 98.30% | N/A | N/A | N/A |
| R26/405 | BEDROOM | W30/405 | 39.49 | 4.31 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R27/405 | BEDROOM | W31/405 | 39.48 | 3.91 | 111.20 | 109.90 | 98.83% | N/A | N/A | N/A |
| R28/405 | LD | W32/405 | 39.47 | 4.87 | 208.70 | 208.50 | 99.90% | N/A | N/A | N/A |
| R29/405 | BEDROOM | W33/405 | 39.46 | 3.91 | 111.20 | 109.90 | 98.83% | N/A | N/A | N/A |
| R30/405 | LD | W34/405 | 39.45 | 4.34 | 242.90 | 242.40 | 99.79% | N/A | N/A | N/A |
| R31/405 | BEDROOM | W35/405 | 39.44 | 4.03 | 111.90 | 110.30 | 98.57% | N/A | N/A | N/A |
| Block D2 - BRE 08-09 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| R1/410 | BEDROOM | W1/410 | 18.26 | 2.33 | 102.50 | 63.00 | 61.46% | 20 | 7 | 27 |
| R2/410 | BEDROOM | W2/410 | 15.96 | 1.99 | 112.50 | 76.10 | 67.64% | 11 | 11 | 22 |
| R3/410 | LD | W3/410 | 11.43 | 3.37 | 244.10 | 228.60 | 93.65% | 4 | 14 | 18 |
| | | W4/410 | 26.93 | | | | | 28 | 8 | 36 |
| R4/410 | BEDROOM | W5/410 | 27.02 | 2.26 | 158.10 | 127.60 | 80.71% | N/A | N/A | N/A |
| R5/410 | LKD | W6/410 | 27.91 | 3.49 | 320.40 | 318.70 | 99.47% | N/A | N/A | N/A |
| | | W7/410 | 23.06 | | | | | N/A | N/A | N/A |
| R6/410 | BEDROOM | W8/410 | 28.06 | 3.13 | 111.20 | 109.00 | 98.02% | N/A | N/A | N/A |
| R7/410 | LD | W9/410 | 22.74 | 3.12 | 208.70 | 208.40 | 99.86% | N/A | N/A | N/A |
| R8/410 | BEDROOM | W10/410 | 26.55 | 3.13 | 111.90 | 109.40 | 97.77% | N/A | N/A | N/A |
| R9/410 | LD | W11/410 | 21.73 | 2.83 | 227.20 | 226.30 | 99.60% | N/A | N/A | N/A |
| R10/410 | BEDROOM | W12/410 | 27.59 | 3.25 | 108.60 | 106.10 | 97.70% | N/A | N/A | N/A |
| R11/410 | BEDROOM | W13/410 | 29.74 | 3.59 | 102.50 | 100.80 | 98.34% | N/A | N/A | N/A |
| R12/410 | BEDROOM | W14/410 | 26.89 | 3.09 | 112.70 | 109.60 | 97.25% | N/A | N/A | N/A |
| R13/410 | LD | W15/410 | 19.57 | 3.40 | 244.10 | 243.60 | 99.80% | N/A | N/A | N/A |
| | | W16/410 | 13.26 | | | | | N/A | N/A | N/A |
| R14/410 | LD | W17/410 | 15.56 | 2.73 | 244.10 | 233.40 | 95.62% | 7 | 0 | 7 |
| | | W18/410 | 11.38 | | | | | 11 | 8 | 19 |
| R15/410 | BEDROOM | W19/410 | 17.16 | 2.18 | 112.50 | 91.60 | 81.42% | 24 | 3 | 27 |
| R16/410 | BEDROOM | W20/410 | 19.17 | 2.41 | 102.50 | 82.90 | 80.88% | 25 | 3 | 28 |
| R17/410 | BEDROOM | W21/410 | 16.14 | 1.99 | 111.40 | 81.70 | 73.34% | 18 | 2 | 20 |
| R18/410 | LD | W22/410 | 9.62 | 1.51 | 242.90 | 167.40 | 68.92% | 9 | 5 | 14 |
| 1st Floor | | | | | | | | | | |
| R1/411 | BEDROOM | W1/411 | 20.57 | 2.57 | 102.50 | 63.70 | 62.15% | 27 | 7 | 34 |
| R2/411 | BEDROOM | W2/411 | 17.56 | 2.15 | 112.50 | 76.30 | 67.82% | 17 | 10 | 27 |
| R3/411 | LD | W3/411 | 10.38 | 3.34 | 244.10 | 227.70 | 93.28% | 1 | 12 | 13 |
| | | W4/411 | 29.26 | | | | | 29 | 10 | 39 |
| R4/411 | BEDROOM | W5/411 | 29.40 | 2.41 | 158.10 | 140.40 | 88.80% | N/A | N/A | N/A |
| R5/411 | LKD | W6/411 | 30.17 | 4.32 | 320.40 | 318.80 | 99.50% | N/A | N/A | N/A |
| | | W7/411 | 33.23 | | | | | N/A | N/A | N/A |
| R6/411 | BEDROOM | W8/411 | 30.84 | 3.32 | 111.20 | 109.90 | 98.83% | N/A | N/A | N/A |
| R7/411 | LD | W9/411 | 21.18 | 2.84 | 208.70 | 208.40 | 99.86% | N/A | N/A | N/A |
| R8/411 | BEDROOM | W10/411 | 27.38 | 3.19 | 111.90 | 109.60 | 97.94% | N/A | N/A | N/A |
| R9/411 | LD | W11/411 | 20.26 | 2.58 | 227.20 | 226.60 | 99.74% | N/A | N/A | N/A |
| R10/411 | BEDROOM | W12/411 | 28.76 | 3.33 | 108.60 | 106.10 | 97.70% | N/A | N/A | N/A |
| R11/411 | BEDROOM | W13/411 | 31.69 | 3.76 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R12/411 | BEDROOM | W14/411 | 28.16 | 3.18 | 112.70 | 110.10 | 97.69% | N/A | N/A | N/A |
| R13/411 | LD | W15/411 | 18.37 | 3.41 | 244.10 | 243.60 | 99.80% | N/A | N/A | N/A |
| | | W16/411 | 17.03 | | | | | N/A | N/A | N/A |
| R14/411 | LD | W17/411 | 18.92 | 2.74 | 244.00 | 232.20 | 95.16% | 7 | 0 | 7 |
| | | W18/411 | 10.45 | | | | | 6 | 8 | 14 |
| R15/411 | BEDROOM | W19/411 | 18.89 | 2.37 | 112.50 | 97.80 | 86.93% | 23 | 5 | 28 |
| R16/411 | BEDROOM | W20/411 | 21.35 | 2.63 | 102.50 | 86.50 | 84.39% | 26 | 4 | 30 |
| R17/411 | BEDROOM | W21/411 | 17.69 | 2.28 | 108.80 | 85.40 | 78.49% | 18 | 4 | 22 |
| R18/411 | LD | W22/411 | 8.81 | 1.42 | 227.20 | 163.10 | 71.79% | 9 | 4 | 13 |
| R19/411 | BEDROOM | W23/411 | 17.22 | 2.15 | 111.90 | 74.40 | 66.49% | 26 | 5 | 31 |
| 2nd Floor | | | | | | | | | | |
| R1/412 | BEDROOM | W1/412 | 23.15 | 2.83 | 102.50 | 67.90 | 66.24% | 30 | 8 | 38 |
| R2/412 | BEDROOM | W2/412 | 20.09 | 2.40 | 112.50 | 80.40 | 71.47% | 24 | 10 | 34 |
| R3/412 | LD | W3/412 | 12.79 | 3.53 | 244.10 | 228.70 | 93.69% | 6 | 13 | 19 |
| | | W4/412 | 31.38 | | | | | 31 | 11 | 42 |
| R4/412 | BEDROOM | W5/412 | 31.57 | 2.55 | 158.10 | 152.90 | 96.71% | N/A | N/A | N/A |
| R5/412 | LKD | W6/412 | 32.21 | 4.51 | 320.40 | 319.70 | 99.78% | N/A | N/A | N/A |
| | | W7/412 | 34.74 | | | | | N/A | N/A | N/A |
| R6/412 | BEDROOM | W8/412 | 32.35 | 3.43 | 111.20 | 109.90 | 98.83% | N/A | N/A | N/A |
| R7/412 | LD | W9/412 | 22.66 | 3.00 | 208.70 | 208.40 | 99.86% | N/A | N/A | N/A |
| R8/412 | BEDROOM | W10/412 | 28.85 | 3.31 | 111.90 | 110.00 | 98.30% | N/A | N/A | N/A |
| R9/412 | LD | W11/412 | 21.84 | 2.74 | 227.20 | 226.60 | 99.74% | N/A | N/A | N/A |
| R10/412 | BEDROOM | W12/412 | 30.43 | 3.46 | 108.60 | 106.60 | 98.16% | N/A | N/A | N/A |
| R11/412 | BEDROOM | W13/412 | 33.33 | 3.91 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R12/412 | BEDROOM | W14/412 | 29.83 | 3.31 | 112.70 | 110.20 | 97.78% | N/A | N/A | N/A |
| R13/412 | LD | W15/412 | 20.23 | 3.80 | 244.10 | 243.70 | 99.84% | N/A | N/A | N/A |
| | | W16/412 | 21.35 | | | | | N/A | N/A | N/A |

| Room/Floor | Room Use | Window | Daylight Distribution | | | | | %Sun | | |
|------------------|----------|---------|-----------------------|------|-----------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| R14/412 | LD | W17/412 | 22.69 | 3.08 | 244.00 | 237.10 | 97.17% | 8 | 0 | 8 |
| | | W18/412 | 12.17 | | | | | 6 | 10 | 16 |
| R15/412 | BEDROOM | W19/412 | 20.73 | 2.52 | 112.50 | 104.60 | 92.98% | 23 | 8 | 31 |
| R16/412 | BEDROOM | W20/412 | 23.49 | 2.85 | 102.50 | 91.40 | 89.17% | 26 | 8 | 34 |
| R17/412 | BEDROOM | W21/412 | 19.97 | 2.42 | 108.80 | 93.80 | 86.21% | 22 | 7 | 29 |
| R18/412 | LD | W22/412 | 11.05 | 1.57 | 227.20 | 167.40 | 73.68% | 10 | 8 | 18 |
| R19/412 | BEDROOM | W23/412 | 19.60 | 2.37 | 111.90 | 80.90 | 72.30% | 27 | 7 | 34 |
| 3rd Floor | | | | | | | | | | |
| R1/413 | BEDROOM | W1/413 | 26.22 | 3.12 | 102.50 | 77.80 | 75.90% | 35 | 11 | 46 |
| R2/413 | BEDROOM | W2/413 | 23.11 | 2.67 | 112.50 | 88.70 | 78.84% | 28 | 12 | 40 |
| R3/413 | LD | W3/413 | 15.61 | 3.84 | 244.10 | 235.50 | 96.48% | 10 | 14 | 24 |
| | | W4/413 | 33.53 | | | | | 33 | 13 | 46 |
| R4/413 | BEDROOM | W5/413 | 33.72 | 2.68 | 158.10 | 157.30 | 99.49% | N/A | N/A | N/A |
| R5/413 | LKD | W6/413 | 34.24 | 4.69 | 320.40 | 319.70 | 99.78% | N/A | N/A | N/A |
| | | W7/413 | 36.20 | | | | | N/A | N/A | N/A |
| R6/413 | BEDROOM | W8/413 | 33.76 | 3.54 | 111.20 | 109.90 | 98.83% | N/A | N/A | N/A |
| R7/413 | LD | W9/413 | 24.07 | 3.15 | 208.70 | 208.40 | 99.86% | N/A | N/A | N/A |
| R8/413 | BEDROOM | W10/413 | 30.33 | 3.42 | 111.90 | 110.00 | 98.30% | N/A | N/A | N/A |
| R9/413 | LD | W11/413 | 23.37 | 2.89 | 227.20 | 226.60 | 99.74% | N/A | N/A | N/A |
| R10/413 | BEDROOM | W12/413 | 32.06 | 3.58 | 108.60 | 106.60 | 98.16% | N/A | N/A | N/A |
| R11/413 | BEDROOM | W13/413 | 35.00 | 4.05 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R12/413 | BEDROOM | W14/413 | 31.58 | 3.45 | 112.70 | 110.60 | 98.14% | N/A | N/A | N/A |
| R13/413 | LD | W15/413 | 22.34 | 4.25 | 244.10 | 243.80 | 99.88% | N/A | N/A | N/A |
| | | W16/413 | 26.53 | | | | | N/A | N/A | N/A |
| R14/413 | LD | W17/413 | 27.10 | 3.49 | 244.00 | 242.00 | 99.18% | 10 | 0 | 10 |
| | | W18/413 | 13.95 | | | | | 7 | 13 | 20 |
| R15/413 | BEDROOM | W19/413 | 22.69 | 2.69 | 112.50 | 110.00 | 97.78% | 25 | 12 | 37 |
| R16/413 | BEDROOM | W20/413 | 25.77 | 3.06 | 102.50 | 97.60 | 95.22% | 29 | 11 | 40 |
| R17/413 | BEDROOM | W21/413 | 22.43 | 2.61 | 108.80 | 102.80 | 94.49% | 23 | 10 | 33 |
| R18/413 | LD | W22/413 | 13.55 | 1.82 | 227.20 | 178.90 | 78.74% | 11 | 11 | 22 |
| R19/413 | BEDROOM | W23/413 | 22.31 | 2.60 | 111.90 | 92.20 | 82.39% | 27 | 11 | 38 |
| 4th Floor | | | | | | | | | | |
| R1/414 | BEDROOM | W1/414 | 29.06 | 3.38 | 102.50 | 96.20 | 93.85% | 36 | 13 | 49 |
| R2/414 | BEDROOM | W2/414 | 25.90 | 2.91 | 112.50 | 109.00 | 96.89% | 28 | 13 | 41 |
| R3/414 | LD | W3/414 | 18.08 | 4.20 | 244.10 | 243.40 | 99.71% | 11 | 16 | 27 |
| | | W4/414 | 35.62 | | | | | 33 | 15 | 48 |
| R4/414 | BEDROOM | W5/414 | 35.81 | 2.82 | 158.10 | 157.30 | 99.49% | N/A | N/A | N/A |
| R5/414 | LKD | W6/414 | 36.19 | 4.87 | 320.40 | 319.70 | 99.78% | N/A | N/A | N/A |
| | | W7/414 | 37.60 | | | | | N/A | N/A | N/A |
| R6/414 | BEDROOM | W8/414 | 35.11 | 3.64 | 111.20 | 109.90 | 98.83% | N/A | N/A | N/A |
| R7/414 | LD | W9/414 | 25.39 | 3.28 | 208.70 | 208.40 | 99.86% | N/A | N/A | N/A |
| R8/414 | BEDROOM | W10/414 | 31.73 | 3.52 | 111.90 | 110.00 | 98.30% | N/A | N/A | N/A |
| R9/414 | LD | W11/414 | 24.79 | 3.03 | 227.20 | 226.60 | 99.74% | N/A | N/A | N/A |
| R10/414 | BEDROOM | W12/414 | 33.59 | 3.70 | 108.60 | 106.60 | 98.16% | N/A | N/A | N/A |
| R11/414 | BEDROOM | W13/414 | 36.69 | 4.19 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R12/414 | BEDROOM | W14/414 | 33.39 | 3.59 | 112.70 | 110.60 | 98.14% | N/A | N/A | N/A |
| R13/414 | LD | W15/414 | 24.38 | 4.71 | 244.10 | 243.80 | 99.88% | N/A | N/A | N/A |
| | | W16/414 | 32.12 | | | | | N/A | N/A | N/A |
| R14/414 | LD | W17/414 | 31.88 | 3.92 | 244.00 | 243.20 | 99.67% | 11 | 0 | 11 |
| | | W18/414 | 15.97 | | | | | 8 | 15 | 23 |
| R15/414 | BEDROOM | W19/414 | 24.86 | 2.85 | 112.50 | 110.30 | 98.04% | 26 | 14 | 40 |
| R16/414 | BEDROOM | W20/414 | 28.04 | 3.28 | 102.50 | 100.90 | 98.44% | 32 | 15 | 47 |
| R17/414 | BEDROOM | W21/414 | 24.79 | 2.83 | 108.80 | 106.80 | 98.16% | 25 | 13 | 38 |
| R18/414 | LD | W22/414 | 15.98 | 2.10 | 227.20 | 200.10 | 88.07% | 12 | 16 | 28 |
| R19/414 | BEDROOM | W23/414 | 24.84 | 2.81 | 111.90 | 103.70 | 92.67% | 27 | 16 | 43 |
| 5th Floor | | | | | | | | | | |
| R1/415 | BEDROOM | W1/415 | 31.91 | 3.63 | 102.50 | 100.90 | 98.44% | 36 | 16 | 52 |
| R2/415 | BEDROOM | W2/415 | 28.67 | 3.14 | 112.50 | 110.40 | 98.13% | 28 | 16 | 44 |
| R3/415 | LD | W3/415 | 20.50 | 4.53 | 244.10 | 243.40 | 99.71% | 13 | 18 | 31 |
| | | W4/415 | 37.49 | | | | | 34 | 16 | 50 |
| R4/415 | BEDROOM | W5/415 | 37.70 | 2.94 | 158.10 | 157.30 | 99.49% | N/A | N/A | N/A |
| R5/415 | LKD | W6/415 | 37.96 | 5.02 | 320.40 | 319.70 | 99.78% | N/A | N/A | N/A |
| | | W7/415 | 38.86 | | | | | N/A | N/A | N/A |
| R6/415 | BEDROOM | W8/415 | 36.32 | 3.72 | 111.20 | 109.90 | 98.83% | N/A | N/A | N/A |
| R7/415 | LD | W9/415 | 26.53 | 3.39 | 208.70 | 208.40 | 99.86% | N/A | N/A | N/A |
| R8/415 | BEDROOM | W10/415 | 33.03 | 3.60 | 111.90 | 110.00 | 98.30% | N/A | N/A | N/A |
| R9/415 | LD | W11/415 | 26.03 | 3.14 | 227.20 | 226.60 | 99.74% | N/A | N/A | N/A |
| R10/415 | BEDROOM | W12/415 | 34.98 | 3.79 | 108.60 | 106.60 | 98.16% | N/A | N/A | N/A |
| R11/415 | BEDROOM | W13/415 | 38.32 | 4.30 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R12/415 | BEDROOM | W14/415 | 35.03 | 3.70 | 112.70 | 110.60 | 98.14% | N/A | N/A | N/A |
| R13/415 | LD | W15/415 | 26.16 | 5.12 | 244.10 | 243.80 | 99.88% | N/A | N/A | N/A |
| | | W16/415 | 37.23 | | | | | N/A | N/A | N/A |

| Room/Floor | Room Use | Window | | | | Daylight Distribution | | | %Sun | | |
|-----------------------------|----------|---------|-------|------|--------|-----------------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| R14/415 | LD | W17/415 | 36.29 | 4.33 | 244.00 | 243.60 | 99.84% | 13 | 0 | 13 | |
| | | W18/415 | 18.03 | | | | | 9 | 19 | 28 | |
| R15/415 | BEDROOM | W19/415 | 27.12 | 3.02 | 112.50 | 110.30 | 98.04% | 28 | 18 | 46 | |
| R16/415 | BEDROOM | W20/415 | 30.50 | 3.49 | 102.50 | 100.90 | 98.44% | 34 | 18 | 52 | |
| R17/415 | BEDROOM | W21/415 | 27.26 | 3.05 | 108.80 | 106.90 | 98.25% | 26 | 16 | 42 | |
| R18/415 | LD | W22/415 | 18.48 | 2.36 | 227.20 | 226.00 | 99.47% | 12 | 17 | 29 | |
| R19/415 | BEDROOM | W23/415 | 27.47 | 3.02 | 111.90 | 110.00 | 98.30% | 28 | 17 | 45 | |
| 6th Floor | | | | | | | | | | | |
| R1/416 | BEDROOM | W1/416 | 34.70 | 3.86 | 102.50 | 100.90 | 98.44% | 37 | 20 | 57 | |
| R2/416 | BEDROOM | W2/416 | 31.46 | 3.34 | 112.50 | 110.40 | 98.13% | 29 | 19 | 48 | |
| R3/416 | LD | W3/416 | 22.56 | 4.80 | 244.10 | 243.80 | 99.88% | 14 | 20 | 34 | |
| | | W4/416 | 39.03 | | | | | 34 | 17 | 51 | |
| R4/416 | BEDROOM | W5/416 | 39.13 | 3.04 | 158.10 | 157.30 | 99.49% | N/A | N/A | N/A | |
| R5/416 | LKD | W6/416 | 39.22 | 5.10 | 320.40 | 319.70 | 99.78% | N/A | N/A | N/A | |
| | | W7/416 | 39.42 | | | | | N/A | N/A | N/A | |
| R6/416 | BEDROOM | W8/416 | 37.17 | 3.74 | 111.20 | 109.90 | 98.83% | N/A | N/A | N/A | |
| R7/416 | LD | W9/416 | 26.92 | 3.42 | 208.70 | 208.40 | 99.86% | N/A | N/A | N/A | |
| R8/416 | BEDROOM | W10/416 | 34.23 | 3.62 | 111.90 | 110.00 | 98.30% | N/A | N/A | N/A | |
| R9/416 | LD | W11/416 | 26.34 | 3.16 | 227.20 | 226.60 | 99.74% | N/A | N/A | N/A | |
| R10/416 | BEDROOM | W12/416 | 35.69 | 3.81 | 108.60 | 106.60 | 98.16% | N/A | N/A | N/A | |
| R11/416 | BEDROOM | W13/416 | 39.11 | 4.32 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A | |
| R12/416 | BEDROOM | W14/416 | 35.76 | 3.71 | 112.70 | 110.60 | 98.14% | N/A | N/A | N/A | |
| R13/416 | LD | W15/416 | 26.47 | 5.17 | 244.10 | 243.80 | 99.88% | N/A | N/A | N/A | |
| | | W16/416 | 38.17 | | | | | N/A | N/A | N/A | |
| R14/416 | LD | W17/416 | 37.27 | 4.53 | 244.00 | 243.60 | 99.84% | 14 | 0 | 14 | |
| | | W18/416 | 20.04 | | | | | 13 | 19 | 32 | |
| R15/416 | BEDROOM | W19/416 | 29.69 | 3.18 | 112.50 | 110.30 | 98.04% | 29 | 19 | 48 | |
| R16/416 | BEDROOM | W20/416 | 33.20 | 3.70 | 102.50 | 100.90 | 98.44% | 35 | 19 | 54 | |
| R17/416 | BEDROOM | W21/416 | 30.01 | 3.26 | 108.80 | 106.90 | 98.25% | 27 | 18 | 45 | |
| R18/416 | LD | W22/416 | 20.90 | 2.60 | 227.20 | 226.60 | 99.74% | 13 | 20 | 33 | |
| R19/416 | BEDROOM | W23/416 | 30.36 | 3.23 | 111.90 | 110.00 | 98.30% | 29 | 20 | 49 | |
| 7th Floor | | | | | | | | | | | |
| R1/417 | BEDROOM | W1/417 | 36.87 | 4.05 | 102.50 | 100.90 | 98.44% | 37 | 20 | 57 | |
| R2/417 | BEDROOM | W2/417 | 37.03 | 3.81 | 112.50 | 110.40 | 98.13% | 37 | 20 | 57 | |
| R3/417 | LD | W3/417 | 37.30 | 6.33 | 244.10 | 243.80 | 99.88% | 41 | 23 | 64 | |
| | | W4/417 | 39.62 | | | | | 34 | 17 | 51 | |
| R4/417 | BEDROOM | W5/417 | 39.61 | 3.07 | 158.10 | 157.30 | 99.49% | N/A | N/A | N/A | |
| R5/417 | LKD | W6/417 | 39.62 | 5.12 | 320.40 | 319.70 | 99.78% | N/A | N/A | N/A | |
| | | W7/417 | 39.62 | | | | | N/A | N/A | N/A | |
| R6/417 | BEDROOM | W8/417 | 39.62 | 3.91 | 111.20 | 109.90 | 98.83% | N/A | N/A | N/A | |
| R7/417 | LD | W9/417 | 39.62 | 4.90 | 208.70 | 208.40 | 99.86% | N/A | N/A | N/A | |
| R8/417 | BEDROOM | W10/417 | 39.62 | 4.04 | 111.90 | 110.00 | 98.30% | N/A | N/A | N/A | |
| R9/417 | LD | W11/417 | 39.62 | 4.62 | 227.20 | 226.60 | 99.74% | N/A | N/A | N/A | |
| R10/417 | BEDROOM | W12/417 | 39.62 | 4.15 | 108.60 | 106.60 | 98.16% | N/A | N/A | N/A | |
| R11/417 | BEDROOM | W13/417 | 39.62 | 4.32 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A | |
| R12/417 | BEDROOM | W14/417 | 39.62 | 4.04 | 112.70 | 110.60 | 98.14% | N/A | N/A | N/A | |
| R13/417 | LD | W15/417 | 39.62 | 6.54 | 244.10 | 243.80 | 99.88% | N/A | N/A | N/A | |
| | | W16/417 | 38.39 | | | | | N/A | N/A | N/A | |
| R14/417 | LD | W17/417 | 37.61 | 6.02 | 244.00 | 243.60 | 99.84% | 14 | 0 | 14 | |
| | | W18/417 | 34.85 | | | | | 41 | 21 | 62 | |
| R15/417 | BEDROOM | W19/417 | 35.18 | 3.62 | 112.50 | 110.30 | 98.04% | 36 | 19 | 55 | |
| R16/417 | BEDROOM | W20/417 | 35.45 | 3.88 | 102.50 | 100.90 | 98.44% | 36 | 19 | 55 | |
| R17/417 | BEDROOM | W21/417 | 35.73 | 3.75 | 108.80 | 106.90 | 98.25% | 36 | 19 | 55 | |
| R18/417 | LD | W22/417 | 35.95 | 4.21 | 227.20 | 226.60 | 99.74% | 41 | 22 | 63 | |
| R19/417 | BEDROOM | W23/417 | 36.16 | 3.71 | 111.90 | 110.00 | 98.30% | 35 | 21 | 56 | |
| Block D3 - BRE 10-17 | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | |
| R1/420 | LKD | W1/420 | 35.97 | 3.58 | 377.00 | 376.00 | 99.73% | 38 | 26 | 64 | |
| | | W2/420 | 25.41 | | | | | 20 | 21 | 41 | |
| R2/420 | BEDROOM | W3/420 | 31.05 | 3.67 | 101.90 | 100.40 | 98.53% | 27 | 16 | 43 | |
| R3/420 | BEDROOM | W4/420 | 29.60 | 3.48 | 102.70 | 101.00 | 98.34% | 29 | 17 | 46 | |
| R4/420 | LD | W5/420 | 23.52 | 3.16 | 208.70 | 208.40 | 99.86% | 15 | 20 | 35 | |
| R5/420 | BEDROOM | W6/420 | 27.18 | 3.18 | 108.60 | 105.60 | 97.24% | 26 | 14 | 40 | |
| R6/420 | LD | W7/420 | 21.93 | 2.80 | 227.20 | 226.50 | 99.69% | 14 | 19 | 33 | |
| R7/420 | BEDROOM | W8/420 | 27.59 | 3.05 | 111.50 | 105.00 | 94.17% | 18 | 14 | 32 | |
| R8/420 | BEDROOM | W9/420 | 16.65 | 2.31 | 111.70 | 97.60 | 87.38% | N/A | N/A | N/A | |
| R9/420 | LD | W10/420 | 10.65 | 1.80 | 227.20 | 200.10 | 88.07% | N/A | N/A | N/A | |
| R10/420 | BEDROOM | W11/420 | 16.34 | 2.33 | 108.60 | 72.90 | 67.13% | N/A | N/A | N/A | |
| R11/420 | BEDROOM | W12/420 | 15.96 | 2.38 | 102.70 | 76.00 | 74.00% | N/A | N/A | N/A | |
| R12/420 | LD | W13/420 | 10.54 | 1.25 | 339.70 | 236.00 | 69.47% | N/A | N/A | N/A | |
| R13/420 | BEDROOM | W14/420 | 18.02 | 2.23 | 124.20 | 87.60 | 70.53% | N/A | N/A | N/A | |
| 1st Floor | | | | | | | | | | | |

| Room/Floor | Room Use | Window | Daylight Distribution | | | | | %Sun | | |
|------------------|----------|---------|-----------------------|------|-----------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| R1/421 | LD | W1/421 | 16.48 | 7.58 | 243.60 | 243.40 | 99.92% | 13 | 5 | 18 |
| | | W2/421 | 18.51 | | | | | 16 | 8 | 24 |
| | | W3/421 | 37.15 | | | | | 46 | 28 | 74 |
| R2/421 | BEDROOM | W4/421 | 37.05 | 3.85 | 111.40 | 109.60 | 98.38% | 38 | 26 | 64 |
| R3/421 | BEDROOM | W5/421 | 36.66 | 4.08 | 102.50 | 101.00 | 98.54% | 38 | 26 | 64 |
| R4/421 | BEDROOM | W6/421 | 32.98 | 3.75 | 102.10 | 101.00 | 98.92% | 26 | 26 | 52 |
| R5/421 | LD | W7/421 | 24.56 | 3.20 | 208.70 | 208.40 | 99.86% | 8 | 29 | 37 |
| R6/421 | BEDROOM | W8/421 | 31.19 | 3.55 | 107.60 | 105.90 | 98.42% | 25 | 26 | 51 |
| R7/421 | LD | W9/421 | 24.04 | 2.94 | 226.60 | 226.20 | 99.82% | 5 | 29 | 34 |
| R8/421 | BEDROOM | W10/421 | 34.44 | 3.67 | 111.20 | 110.10 | 99.01% | 31 | 26 | 57 |
| R9/421 | BEDROOM | W11/421 | 36.87 | 3.32 | 140.00 | 134.90 | 96.36% | 38 | 26 | 64 |
| R10/421 | LD | W12/421 | 23.54 | 2.32 | 293.60 | 289.00 | 98.43% | 12 | 21 | 33 |
| R11/421 | BEDROOM | W13/421 | 32.20 | 3.82 | 100.90 | 99.60 | 98.71% | 28 | 15 | 43 |
| R12/421 | BEDROOM | W14/421 | 30.11 | 3.53 | 102.70 | 101.00 | 98.34% | 30 | 17 | 47 |
| R13/421 | LD | W15/421 | 21.80 | 2.87 | 208.70 | 208.40 | 99.86% | 13 | 17 | 30 |
| R14/421 | BEDROOM | W16/421 | 27.92 | 3.26 | 108.60 | 106.90 | 98.43% | 30 | 14 | 44 |
| R15/421 | LD | W17/421 | 20.30 | 2.53 | 227.20 | 226.60 | 99.74% | 10 | 15 | 25 |
| R16/421 | BEDROOM | W18/421 | 28.64 | 3.14 | 111.50 | 108.80 | 97.58% | 20 | 13 | 33 |
| R17/421 | BEDROOM | W19/421 | 18.10 | 2.46 | 111.70 | 101.90 | 91.23% | N/A | N/A | N/A |
| R18/421 | LD | W20/421 | 9.75 | 1.65 | 227.20 | 202.40 | 89.08% | N/A | N/A | N/A |
| R19/421 | BEDROOM | W21/421 | 18.18 | 2.51 | 108.60 | 79.50 | 73.20% | N/A | N/A | N/A |
| R20/421 | BEDROOM | W22/421 | 17.76 | 2.55 | 102.70 | 83.60 | 81.40% | N/A | N/A | N/A |
| R21/421 | LD | W23/421 | 10.17 | 1.14 | 339.70 | 236.90 | 69.74% | N/A | N/A | N/A |
| R22/421 | BEDROOM | W24/421 | 20.35 | 2.41 | 124.20 | 93.20 | 75.04% | N/A | N/A | N/A |
| R23/421 | BEDROOM | W25/421 | 20.70 | 2.81 | 102.50 | 98.00 | 95.61% | N/A | N/A | N/A |
| R24/421 | BEDROOM | W26/421 | 20.35 | 2.60 | 112.20 | 105.40 | 93.94% | N/A | N/A | N/A |
| R25/421 | LD | W27/421 | 19.38 | 4.04 | 244.60 | 234.30 | 95.79% | N/A | N/A | N/A |
| | | W28/421 | 8.98 | | | | | N/A | N/A | N/A |
| 2nd Floor | | | | | | | | | | |
| R1/422 | LD | W1/422 | 17.27 | 7.77 | 243.60 | 243.40 | 99.92% | 13 | 6 | 19 |
| | | W2/422 | 19.22 | | | | | 16 | 9 | 25 |
| | | W3/422 | 37.90 | | | | | 46 | 29 | 75 |
| R2/422 | BEDROOM | W4/422 | 37.77 | 3.92 | 111.40 | 109.60 | 98.38% | 38 | 26 | 64 |
| R3/422 | BEDROOM | W5/422 | 37.38 | 4.15 | 102.50 | 101.00 | 98.54% | 38 | 26 | 64 |
| R4/422 | BEDROOM | W6/422 | 33.69 | 3.81 | 102.10 | 101.00 | 98.92% | 26 | 26 | 52 |
| R5/422 | LD | W7/422 | 25.28 | 3.27 | 208.70 | 208.40 | 99.86% | 8 | 29 | 37 |
| R6/422 | BEDROOM | W8/422 | 31.90 | 3.62 | 107.60 | 105.90 | 98.42% | 25 | 26 | 51 |
| R7/422 | LD | W9/422 | 24.74 | 3.02 | 226.60 | 226.20 | 99.82% | 5 | 29 | 34 |
| R8/422 | BEDROOM | W10/422 | 35.14 | 3.73 | 111.20 | 110.10 | 99.01% | 31 | 26 | 57 |
| R9/422 | BEDROOM | W11/422 | 37.58 | 3.37 | 140.00 | 134.90 | 96.36% | 38 | 26 | 64 |
| R10/422 | LD | W12/422 | 24.41 | 2.39 | 293.60 | 289.00 | 98.43% | 14 | 21 | 35 |
| R11/422 | BEDROOM | W13/422 | 33.16 | 3.91 | 100.90 | 99.60 | 98.71% | 30 | 15 | 45 |
| R12/422 | BEDROOM | W14/422 | 31.15 | 3.62 | 102.70 | 101.00 | 98.34% | 31 | 17 | 48 |
| R13/422 | LD | W15/422 | 22.89 | 2.99 | 208.70 | 208.40 | 99.86% | 13 | 17 | 30 |
| R14/422 | BEDROOM | W16/422 | 29.12 | 3.36 | 108.60 | 106.90 | 98.43% | 32 | 14 | 46 |
| R15/422 | LD | W17/422 | 21.57 | 2.66 | 227.20 | 226.60 | 99.74% | 13 | 15 | 28 |
| R16/422 | BEDROOM | W18/422 | 30.04 | 3.26 | 111.50 | 110.10 | 98.74% | 24 | 13 | 37 |
| R17/422 | BEDROOM | W19/422 | 19.95 | 2.61 | 111.70 | 104.30 | 93.38% | N/A | N/A | N/A |
| R18/422 | LD | W20/422 | 11.22 | 1.80 | 227.20 | 212.00 | 93.31% | N/A | N/A | N/A |
| R19/422 | BEDROOM | W21/422 | 19.86 | 2.66 | 108.60 | 79.70 | 73.39% | N/A | N/A | N/A |
| R20/422 | BEDROOM | W22/422 | 19.51 | 2.71 | 102.70 | 86.90 | 84.62% | N/A | N/A | N/A |
| R21/422 | LD | W23/422 | 11.73 | 1.28 | 339.70 | 248.30 | 73.09% | N/A | N/A | N/A |
| R22/422 | BEDROOM | W24/422 | 22.65 | 2.59 | 124.20 | 101.80 | 81.96% | N/A | N/A | N/A |
| R23/422 | BEDROOM | W25/422 | 23.01 | 3.02 | 102.50 | 98.50 | 96.10% | N/A | N/A | N/A |
| R24/422 | BEDROOM | W26/422 | 22.60 | 2.78 | 112.20 | 106.20 | 94.65% | N/A | N/A | N/A |
| R25/422 | LD | W27/422 | 21.45 | 4.28 | 244.60 | 244.60 | 100.00% | N/A | N/A | N/A |
| | | W28/422 | 9.53 | | | | | N/A | N/A | N/A |
| 3rd Floor | | | | | | | | | | |
| R1/423 | LD | W1/423 | 18.07 | 7.94 | 243.60 | 243.40 | 99.92% | 14 | 6 | 20 |
| | | W2/423 | 19.89 | | | | | 17 | 9 | 26 |
| | | W3/423 | 38.54 | | | | | 46 | 29 | 75 |
| R2/423 | BEDROOM | W4/423 | 38.39 | 3.97 | 111.40 | 109.60 | 98.38% | 38 | 26 | 64 |
| R3/423 | BEDROOM | W5/423 | 38.02 | 4.22 | 102.50 | 101.00 | 98.54% | 38 | 26 | 64 |
| R4/423 | BEDROOM | W6/423 | 34.31 | 3.88 | 102.10 | 101.00 | 98.92% | 26 | 26 | 52 |
| R5/423 | LD | W7/423 | 25.90 | 3.34 | 208.70 | 208.40 | 99.86% | 8 | 29 | 37 |
| R6/423 | BEDROOM | W8/423 | 32.53 | 3.67 | 107.60 | 105.90 | 98.42% | 25 | 26 | 51 |
| R7/423 | LD | W9/423 | 25.36 | 3.08 | 226.60 | 226.20 | 99.82% | 5 | 29 | 34 |
| R8/423 | BEDROOM | W10/423 | 35.76 | 3.79 | 111.20 | 110.10 | 99.01% | 31 | 26 | 57 |
| R9/423 | BEDROOM | W11/423 | 38.23 | 3.43 | 140.00 | 134.90 | 96.36% | 38 | 26 | 64 |
| R10/423 | LD | W12/423 | 25.25 | 2.46 | 293.60 | 289.00 | 98.43% | 17 | 21 | 38 |
| R11/423 | BEDROOM | W13/423 | 34.11 | 4.00 | 100.90 | 99.60 | 98.71% | 31 | 15 | 46 |
| R12/423 | BEDROOM | W14/423 | 32.18 | 3.71 | 102.70 | 101.00 | 98.34% | 32 | 17 | 49 |

| Room/Floor | Room Use | Window | Daylight Distribution | | | %Sun | | | | |
|------------------|----------|---------|-----------------------|------|-----------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| R13/423 | LD | W15/423 | 23.96 | 3.11 | 208.70 | 208.40 | 99.86% | 15 | 17 | 32 |
| R14/423 | BEDROOM | W16/423 | 30.35 | 3.46 | 108.60 | 106.90 | 98.43% | 32 | 15 | 47 |
| R15/423 | LD | W17/423 | 22.83 | 2.80 | 227.20 | 226.60 | 99.74% | 16 | 15 | 31 |
| R16/423 | BEDROOM | W18/423 | 31.47 | 3.38 | 111.50 | 110.10 | 98.74% | 24 | 13 | 37 |
| R17/423 | BEDROOM | W19/423 | 21.88 | 2.75 | 111.70 | 104.90 | 93.91% | N/A | N/A | N/A |
| R18/423 | LD | W20/423 | 12.75 | 1.94 | 227.20 | 224.40 | 98.77% | N/A | N/A | N/A |
| R19/423 | BEDROOM | W21/423 | 21.76 | 2.82 | 108.60 | 79.80 | 73.48% | N/A | N/A | N/A |
| R20/423 | BEDROOM | W22/423 | 21.39 | 2.87 | 102.70 | 86.90 | 84.62% | N/A | N/A | N/A |
| R21/423 | LD | W23/423 | 13.70 | 1.44 | 339.70 | 276.00 | 81.25% | N/A | N/A | N/A |
| R22/423 | BEDROOM | W24/423 | 25.12 | 2.78 | 124.20 | 104.30 | 83.98% | N/A | N/A | N/A |
| R23/423 | BEDROOM | W25/423 | 25.48 | 3.23 | 102.50 | 98.70 | 96.29% | N/A | N/A | N/A |
| R24/423 | BEDROOM | W26/423 | 25.00 | 2.97 | 112.20 | 106.40 | 94.83% | N/A | N/A | N/A |
| R25/423 | LD | W27/423 | 23.66 | 4.53 | 244.60 | 244.60 | 100.00% | N/A | N/A | N/A |
| R25/423 | | W28/423 | 10.08 | | | | | N/A | N/A | N/A |
| 4th Floor | | | | | | | | | | |
| R1/424 | LD | W1/424 | 18.91 | | 243.60 | 243.40 | 99.92% | 16 | 6 | 22 |
| | | W2/424 | 20.53 | 8.09 | | | | 19 | 9 | 28 |
| | | W3/424 | 39.08 | | | | | 46 | 29 | 75 |
| R2/424 | BEDROOM | W4/424 | 38.95 | 4.02 | 111.40 | 109.60 | 98.38% | 38 | 26 | 64 |
| R3/424 | BEDROOM | W5/424 | 38.58 | 4.27 | 102.50 | 101.00 | 98.54% | 38 | 26 | 64 |
| R4/424 | BEDROOM | W6/424 | 34.85 | 3.93 | 102.10 | 101.00 | 98.92% | 26 | 26 | 52 |
| R5/424 | LD | W7/424 | 26.45 | 3.40 | 208.70 | 208.40 | 99.86% | 8 | 29 | 37 |
| R6/424 | BEDROOM | W8/424 | 33.10 | 3.72 | 107.60 | 105.90 | 98.42% | 25 | 26 | 51 |
| R7/424 | LD | W9/424 | 25.90 | 3.14 | 226.60 | 226.20 | 99.82% | 5 | 29 | 34 |
| R8/424 | BEDROOM | W10/424 | 36.32 | 3.84 | 111.20 | 110.10 | 99.01% | 31 | 21 | 57 |
| R9/424 | BEDROOM | W11/424 | 38.81 | 3.47 | 140.00 | 134.90 | 96.36% | 38 | 26 | 64 |
| R10/424 | LD | W12/424 | 26.05 | 2.53 | 293.60 | 289.00 | 98.43% | 17 | 21 | 38 |
| R11/424 | BEDROOM | W13/424 | 35.04 | 4.08 | 100.90 | 99.60 | 98.71% | 32 | 15 | 47 |
| R12/424 | BEDROOM | W14/424 | 33.19 | 3.80 | 102.70 | 101.00 | 98.34% | 33 | 17 | 50 |
| R13/424 | LD | W15/424 | 25.15 | 3.22 | 208.70 | 208.40 | 99.86% | 16 | 17 | 33 |
| R14/424 | BEDROOM | W16/424 | 31.91 | 3.57 | 108.60 | 106.90 | 98.43% | 33 | 15 | 48 |
| R15/424 | LD | W17/424 | 24.04 | 2.92 | 227.20 | 226.60 | 99.74% | 17 | 16 | 33 |
| R16/424 | BEDROOM | W18/424 | 33.18 | 3.50 | 111.50 | 110.10 | 98.74% | 25 | 13 | 38 |
| R17/424 | BEDROOM | W19/424 | 24.32 | 2.89 | 111.70 | 106.20 | 95.08% | N/A | N/A | N/A |
| R18/424 | LD | W20/424 | 14.59 | 2.08 | 227.20 | 225.00 | 99.03% | N/A | N/A | N/A |
| R19/424 | BEDROOM | W21/424 | 24.37 | 2.99 | 108.60 | 82.00 | 75.51% | N/A | N/A | N/A |
| R20/424 | BEDROOM | W22/424 | 23.58 | 3.04 | 102.70 | 87.80 | 85.49% | N/A | N/A | N/A |
| R21/424 | LD | W23/424 | 15.74 | 1.60 | 339.70 | 276.70 | 81.45% | N/A | N/A | N/A |
| R22/424 | BEDROOM | W24/424 | 27.66 | 2.97 | 124.20 | 104.70 | 84.30% | N/A | N/A | N/A |
| R23/424 | BEDROOM | W25/424 | 28.09 | 3.45 | 102.50 | 99.20 | 96.78% | N/A | N/A | N/A |
| R24/424 | BEDROOM | W26/424 | 27.50 | 3.15 | 112.20 | 107.00 | 95.37% | N/A | N/A | N/A |
| R25/424 | LD | W27/424 | 25.94 | | 244.60 | 244.60 | 100.00% | N/A | N/A | N/A |
| | | W28/424 | 10.65 | 4.78 | | | | N/A | N/A | N/A |
| 5th Floor | | | | | | | | | | |
| R1/425 | LD | W1/425 | 19.92 | | 243.60 | 243.40 | 99.92% | 16 | 6 | 22 |
| | | W2/425 | 21.14 | 8.22 | | | | 19 | 9 | 28 |
| | | W3/425 | 39.48 | | | | | 46 | 29 | 75 |
| R2/425 | BEDROOM | W4/425 | 39.39 | 4.06 | 111.40 | 109.60 | 98.38% | 38 | 26 | 64 |
| R3/425 | BEDROOM | W5/425 | 39.07 | 4.31 | 102.50 | 101.00 | 98.54% | 38 | 26 | 64 |
| R4/425 | BEDROOM | W6/425 | 35.27 | 3.96 | 102.10 | 101.00 | 98.92% | 26 | 26 | 52 |
| R5/425 | LD | W7/425 | 26.83 | 3.44 | 208.70 | 208.40 | 99.86% | 8 | 29 | 37 |
| R6/425 | BEDROOM | W8/425 | 33.61 | 3.76 | 107.60 | 105.90 | 98.42% | 25 | 26 | 51 |
| R7/425 | LD | W9/425 | 26.29 | 3.17 | 226.60 | 226.20 | 99.82% | 5 | 29 | 34 |
| R8/425 | BEDROOM | W10/425 | 36.78 | 3.88 | 111.20 | 110.10 | 99.01% | 31 | 26 | 57 |
| R9/425 | BEDROOM | W11/425 | 39.30 | 3.50 | 140.00 | 134.90 | 96.36% | 38 | 26 | 64 |
| R10/425 | LD | W12/425 | 26.73 | 2.58 | 293.60 | 289.00 | 98.43% | 18 | 21 | 39 |
| R11/425 | BEDROOM | W13/425 | 36.00 | 4.15 | 100.90 | 99.60 | 98.71% | 33 | 15 | 48 |
| R12/425 | BEDROOM | W14/425 | 34.21 | 3.88 | 102.70 | 101.00 | 98.34% | 34 | 17 | 51 |
| R13/425 | LD | W15/425 | 26.23 | 3.33 | 208.70 | 208.40 | 99.86% | 17 | 18 | 35 |
| R14/425 | BEDROOM | W16/425 | 36.84 | 3.98 | 108.60 | 106.90 | 98.43% | 34 | 16 | 50 |
| R15/425 | LD | W17/425 | 38.17 | 4.46 | 227.20 | 226.60 | 99.74% | 36 | 19 | 55 |
| R16/425 | BEDROOM | W18/425 | 38.21 | 3.93 | 111.50 | 110.10 | 98.74% | 34 | 16 | 50 |
| R17/425 | BEDROOM | W19/425 | 30.17 | 3.32 | 111.70 | 107.60 | 96.33% | N/A | N/A | N/A |
| R18/425 | LD | W20/425 | 29.78 | 3.63 | 227.20 | 226.50 | 99.69% | N/A | N/A | N/A |
| R19/425 | BEDROOM | W21/425 | 28.24 | 3.27 | 108.60 | 83.90 | 77.26% | N/A | N/A | N/A |
| R20/425 | BEDROOM | W22/425 | 25.78 | 3.21 | 102.70 | 88.60 | 86.27% | N/A | N/A | N/A |
| R21/425 | LD | W23/425 | 17.92 | 1.76 | 339.70 | 276.70 | 81.45% | N/A | N/A | N/A |
| R22/425 | BEDROOM | W24/425 | 30.39 | 3.16 | 124.20 | 105.80 | 85.19% | N/A | N/A | N/A |
| R23/425 | BEDROOM | W25/425 | 30.72 | 3.66 | 102.50 | 100.30 | 97.85% | N/A | N/A | N/A |
| R24/425 | BEDROOM | W26/425 | 29.98 | 3.34 | 112.20 | 107.70 | 95.99% | N/A | N/A | N/A |
| R25/425 | LD | W27/425 | 28.21 | | 244.60 | 244.60 | 100.00% | N/A | N/A | N/A |
| | | W28/425 | 11.23 | 5.02 | | | | N/A | N/A | N/A |

| Room/Floor | Room Use | Window | Daylight Distribution | | | | | %Sun | | |
|-----------------------------|--------------|---------|-----------------------|------|-----------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| 6th Floor | | | | | | | | | | |
| R1/426 | LD | W1/426 | 21.01 | 8.10 | 243.60 | 243.40 | 99.92% | 17 | 6 | 23 |
| | | W2/426 | 21.74 | | | | | 20 | 9 | 29 |
| | | W3/426 | 39.54 | | | | | 46 | 28 | 74 |
| R2/426 | BEDROOM | W4/426 | 39.57 | 4.07 | 111.40 | 109.60 | 98.38% | 38 | 26 | 64 |
| R3/426 | BEDROOM | W5/426 | 39.40 | 4.32 | 102.50 | 101.00 | 98.54% | 38 | 26 | 64 |
| R4/426 | BEDROOM | W6/426 | 35.76 | 3.97 | 102.10 | 101.00 | 98.92% | 26 | 26 | 52 |
| R5/426 | LD | W7/426 | 27.08 | 3.45 | 208.70 | 208.40 | 99.86% | 8 | 29 | 37 |
| R6/426 | BEDROOM | W8/426 | 34.62 | 3.77 | 107.60 | 105.90 | 98.42% | 25 | 26 | 51 |
| R7/426 | LD | W9/426 | 26.39 | 3.18 | 226.60 | 226.20 | 99.82% | 5 | 29 | 34 |
| R8/426 | BEDROOM | W10/426 | 37.39 | 3.89 | 111.20 | 110.10 | 99.01% | 31 | 26 | 57 |
| R9/426 | BEDROOM | W11/426 | 39.52 | 3.51 | 140.00 | 134.90 | 96.36% | 38 | 26 | 64 |
| R10/426 | LD | W12/426 | 27.19 | 2.62 | 293.60 | 289.00 | 98.43% | 18 | 21 | 39 |
| R11/426 | BEDROOM | W13/426 | 37.31 | 4.17 | 101.90 | 100.40 | 98.53% | 33 | 15 | 48 |
| R12/426 | BEDROOM | W14/426 | 35.40 | 3.94 | 102.70 | 101.00 | 98.34% | 34 | 17 | 51 |
| R13/426 | LD | W15/426 | 0.00 | 2.20 | 208.00 | 175.20 | 84.23% | 0 | 0 | 0 |
| | | W16/426 | 36.14 | | | | | 8 | 0 | 8 |
| R14/426 | BEDROOM | W17/426 | 28.59 | 3.41 | 102.70 | 90.80 | 88.41% | N/A | N/A | N/A |
| R15/426 | LD | W18/426 | 19.52 | 1.86 | 339.70 | 276.70 | 81.45% | N/A | N/A | N/A |
| R16/426 | BEDROOM | W19/426 | 32.82 | 3.30 | 124.20 | 107.60 | 86.63% | N/A | N/A | N/A |
| R17/426 | BEDROOM | W20/426 | 32.78 | 3.82 | 102.50 | 100.90 | 98.44% | N/A | N/A | N/A |
| R18/426 | BEDROOM | W21/426 | 31.94 | 3.48 | 112.20 | 109.20 | 97.33% | N/A | N/A | N/A |
| R19/426 | LD | W22/426 | 30.06 | 5.22 | 244.60 | 244.60 | 100.00% | N/A | N/A | N/A |
| | | W23/426 | 11.91 | | | | | N/A | N/A | N/A |
| 7th Floor | | | | | | | | | | |
| R1/427 | LD | W1/427 | 33.10 | 9.88 | 243.60 | 243.60 | 100.00% | 27 | 6 | 33 |
| | | W2/427 | 34.18 | | | | | 28 | 9 | 37 |
| | | W3/427 | 39.55 | | | | | 46 | 28 | 74 |
| R2/427 | BEDROOM | W4/427 | 39.62 | 4.07 | 111.40 | 109.60 | 98.38% | 38 | 26 | 64 |
| R3/427 | BEDROOM | W5/427 | 39.62 | 4.32 | 102.50 | 101.00 | 98.54% | 38 | 26 | 64 |
| R4/427 | BEDROOM | W6/427 | 39.62 | 4.32 | 102.10 | 101.00 | 98.92% | 38 | 26 | 64 |
| R5/427 | LD | W7/427 | 39.62 | 4.92 | 208.70 | 208.40 | 99.86% | 46 | 29 | 75 |
| R6/427 | BEDROOM | W8/427 | 39.62 | 4.17 | 107.60 | 105.90 | 98.42% | 38 | 26 | 64 |
| R7/427 | LD | W9/427 | 39.62 | 4.64 | 226.60 | 226.20 | 99.82% | 46 | 29 | 75 |
| R8/427 | BEDROOM | W10/427 | 39.62 | 4.05 | 111.20 | 110.10 | 99.01% | 38 | 26 | 64 |
| R9/427 | BEDROOM | W11/427 | 39.62 | 3.51 | 140.00 | 134.90 | 96.36% | 38 | 26 | 64 |
| R10/427 | LD | W12/427 | 39.62 | 3.73 | 293.60 | 289.00 | 98.43% | 36 | 21 | 57 |
| R11/427 | BEDROOM | W13/427 | 39.62 | 4.33 | 101.90 | 100.40 | 98.53% | 34 | 17 | 51 |
| R12/427 | BEDROOM | W14/427 | 39.61 | 4.31 | 102.70 | 101.00 | 98.34% | 34 | 17 | 51 |
| R13/427 | LD | W15/427 | 0.00 | 2.31 | 208.00 | 175.20 | 84.23% | 0 | 0 | 0 |
| | | W16/427 | 38.02 | | | | | 8 | 0 | 8 |
| R14/427 | BEDROOM | W17/427 | 31.58 | 3.64 | 102.70 | 94.80 | 92.31% | N/A | N/A | N/A |
| R15/427 | LD | W18/427 | 32.91 | 2.86 | 339.70 | 284.40 | 83.72% | N/A | N/A | N/A |
| R16/427 | BEDROOM | W19/427 | 34.99 | 3.43 | 124.20 | 110.30 | 88.81% | N/A | N/A | N/A |
| R17/427 | BEDROOM | W20/427 | 34.45 | 3.94 | 102.50 | 101.20 | 98.73% | N/A | N/A | N/A |
| R18/427 | BEDROOM | W21/427 | 33.47 | 3.59 | 112.20 | 110.60 | 98.57% | N/A | N/A | N/A |
| R19/427 | LD | W22/427 | 31.53 | 6.57 | 244.60 | 244.60 | 100.00% | N/A | N/A | N/A |
| | | W23/427 | 26.22 | | | | | N/A | N/A | N/A |
| Block D4 - BRE 18-21 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| R1/430 | RESIDENTS AM | W1/430 | 32.10 | 5.18 | 5118.30 | 5108.40 | 99.81% | 5 | 0 | 5 |
| | | W2/430 | 31.63 | | | | | 7 | 0 | 7 |
| | | W3/430 | 19.73 | | | | | 15 | 19 | 34 |
| | | W4/430 | 21.53 | | | | | 18 | 16 | 34 |
| | | W5/430 | 27.60 | | | | | 30 | 21 | 51 |
| | | W6/430 | 16.30 | | | | | 17 | 12 | 29 |
| | | W7/430 | 22.77 | | | | | 21 | 21 | 42 |
| | | W8/430 | 21.01 | | | | | 17 | 10 | 27 |
| | | W9/430 | 20.04 | | | | | 15 | 13 | 28 |
| | | W10/430 | 15.61 | | | | | 11 | 5 | 16 |
| | | W11/430 | 13.58 | | | | | 12 | 10 | 22 |
| | | W12/430 | 17.97 | | | | | 17 | 2 | 19 |
| | | W13/430 | 16.49 | | | | | 19 | 2 | 21 |
| | | W14/430 | 13.30 | | | | | 15 | 6 | 21 |
| | | W15/430 | 16.49 | | | | | 15 | 1 | 16 |
| | | W16/430 | 17.21 | | | | | 25 | 1 | 26 |
| | | W17/430 | 14.20 | | | | | 17 | 6 | 23 |
| | | W18/430 | 17.89 | | | | | 1 | 0 | 1 |
| | | W19/430 | 17.81 | | | | | 0 | 0 | 0 |
| | | W20/430 | 19.71 | | | | | 0 | 0 | 0 |
| | | W21/430 | 25.92 | | | | | 18 | 0 | 18 |
| | | W22/430 | 29.46 | | | | | 15 | 0 | 15 |

| Room/Floor | Room Use | Window | Daylight Distribution | | | %Sun | | | | | |
|------------------|----------|---------|-----------------------|------|-----------------|---------------------|-------------------------|--------|--------|-------|----|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total | |
| | | W23/430 | 29.25 | | | | | | 14 | 0 | 14 |
| R2/430 | KITCHEN | W24/430 | 30.56 | 5.88 | 109.20 | 105.50 | 96.61% | N/A | N/A | N/A | |
| 1st Floor | | | | | | | | | | | |
| R1/431 | BEDROOM | W1/431 | 34.79 | 3.95 | 102.70 | 100.00 | 97.37% | N/A | N/A | N/A | |
| R2/431 | BEDROOM | W2/431 | 34.34 | 3.65 | 113.00 | 110.00 | 97.35% | N/A | N/A | N/A | |
| R3/431 | LD | W3/431 | 33.62 | 6.92 | 248.00 | 248.00 | 100.00% | 9 | 0 | 9 | |
| | | W4/431 | 14.90 | | | | | 6 | 16 | 22 | |
| | | W5/431 | 17.30 | | | | | 7 | 17 | 24 | |
| R4/431 | BEDROOM | W6/431 | 17.28 | 1.72 | 163.80 | 128.40 | 78.39% | 17 | 12 | 29 | |
| R5/431 | LKD | W7/431 | 18.12 | 3.73 | 459.90 | 418.60 | 91.02% | 5 | 20 | 25 | |
| | | W8/431 | 23.23 | | | | | 17 | 10 | 27 | |
| | | W9/431 | 22.35 | | | | | 19 | 13 | 32 | |
| R6/431 | BEDROOM | W10/431 | 17.52 | 2.16 | 111.50 | 72.50 | 65.02% | 19 | 5 | 24 | |
| R7/431 | LD | W11/431 | 9.38 | 1.47 | 226.40 | 142.50 | 62.94% | 6 | 7 | 13 | |
| R8/431 | BEDROOM | W12/431 | 20.66 | 2.54 | 102.80 | 71.00 | 69.07% | 22 | 4 | 26 | |
| R9/431 | BEDROOM | W13/431 | 17.73 | 2.11 | 113.00 | 73.80 | 65.31% | 24 | 2 | 26 | |
| R10/431 | LD | W14/431 | 8.83 | 1.25 | 246.90 | 130.50 | 52.86% | 8 | 5 | 13 | |
| R11/431 | BEDROOM | W15/431 | 17.56 | 2.43 | 102.70 | 67.50 | 65.73% | 17 | 0 | 17 | |
| R12/431 | BEDROOM | W16/431 | 19.40 | 2.37 | 113.00 | 81.00 | 71.68% | 28 | 2 | 30 | |
| R13/431 | LD | W17/431 | 10.20 | 2.68 | 247.20 | 235.20 | 95.15% | 10 | 5 | 15 | |
| | | W18/431 | 21.86 | | | | | 1 | 0 | 1 | |
| R14/431 | LD | W19/431 | 23.75 | 4.10 | 248.00 | 246.60 | 99.44% | N/A | N/A | N/A | |
| | | W20/431 | 23.42 | | | | | N/A | N/A | N/A | |
| R15/431 | BEDROOM | W21/431 | 32.98 | 3.60 | 112.80 | 109.10 | 96.72% | N/A | N/A | N/A | |
| R16/431 | BEDROOM | W22/431 | 31.74 | 3.70 | 102.70 | 97.80 | 95.23% | N/A | N/A | N/A | |
| R17/431 | LD | W23/431 | 23.23 | 2.68 | 246.90 | 244.50 | 99.03% | N/A | N/A | N/A | |
| R18/431 | BEDROOM | W24/431 | 32.34 | 3.50 | 113.30 | 110.80 | 97.79% | N/A | N/A | N/A | |
| R19/431 | BEDROOM | W25/431 | 35.33 | 4.03 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A | |
| 2nd Floor | | | | | | | | | | | |
| R1/432 | BEDROOM | W1/432 | 35.95 | 4.04 | 102.70 | 100.40 | 97.76% | N/A | N/A | N/A | |
| R2/432 | BEDROOM | W2/432 | 35.48 | 3.74 | 113.00 | 110.40 | 97.70% | N/A | N/A | N/A | |
| R3/432 | LD | W3/432 | 34.73 | 7.09 | 248.00 | 248.00 | 100.00% | 9 | 0 | 9 | |
| | | W4/432 | 15.82 | | | | | 7 | 16 | 23 | |
| | | W5/432 | 18.23 | | | | | 8 | 17 | 25 | |
| R4/432 | BEDROOM | W6/432 | 18.07 | 1.78 | 163.80 | 133.90 | 81.75% | 18 | 12 | 30 | |
| | | W7/432 | 18.94 | | | | | 8 | 21 | 29 | |
| R5/432 | LKD | W8/432 | 25.09 | 3.92 | 459.90 | 420.10 | 91.35% | 22 | 10 | 32 | |
| | | W9/432 | 24.30 | | | | | 24 | 13 | 37 | |
| | | W10/432 | 19.47 | | | | | 22 | 5 | 27 | |
| R7/432 | LD | W11/432 | 11.45 | 1.63 | 226.40 | 154.60 | 68.29% | 8 | 7 | 15 | |
| R8/432 | BEDROOM | W12/432 | 22.88 | 2.76 | 102.80 | 76.90 | 74.81% | 26 | 4 | 30 | |
| R9/432 | BEDROOM | W13/432 | 19.92 | 2.32 | 113.00 | 88.80 | 78.58% | 27 | 3 | 30 | |
| R10/432 | LD | W14/432 | 11.06 | 1.44 | 246.90 | 145.30 | 58.85% | 11 | 5 | 16 | |
| R11/432 | BEDROOM | W15/432 | 19.93 | 2.61 | 102.70 | 74.00 | 72.05% | 20 | 1 | 21 | |
| R12/432 | BEDROOM | W16/432 | 21.58 | 2.56 | 113.00 | 92.10 | 81.50% | 29 | 3 | 32 | |
| R13/432 | LD | W17/432 | 12.32 | 3.04 | 247.20 | 237.70 | 96.16% | 11 | 7 | 18 | |
| | | W18/432 | 25.30 | | | | | 2 | 0 | 2 | |
| R14/432 | LD | W19/432 | 27.10 | 4.43 | 248.00 | 247.30 | 99.72% | N/A | N/A | N/A | |
| | | W20/432 | 25.38 | | | | | N/A | N/A | N/A | |
| R15/432 | BEDROOM | W21/432 | 34.78 | 3.75 | 112.80 | 109.10 | 96.72% | N/A | N/A | N/A | |
| R16/432 | BEDROOM | W22/432 | 33.44 | 3.85 | 102.70 | 98.20 | 95.62% | N/A | N/A | N/A | |
| R17/432 | LD | W23/432 | 24.81 | 2.81 | 246.90 | 244.80 | 99.15% | N/A | N/A | N/A | |
| R18/432 | BEDROOM | W24/432 | 33.77 | 3.61 | 113.30 | 110.90 | 97.88% | N/A | N/A | N/A | |
| R19/432 | BEDROOM | W25/432 | 36.68 | 4.14 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A | |
| 3rd Floor | | | | | | | | | | | |
| R1/433 | BEDROOM | W1/433 | 36.56 | 4.08 | 102.70 | 100.80 | 98.15% | N/A | N/A | N/A | |
| R2/433 | BEDROOM | W2/433 | 36.13 | 3.78 | 113.00 | 110.50 | 97.79% | N/A | N/A | N/A | |
| R3/433 | LD | W3/433 | 35.42 | 7.24 | 248.00 | 248.00 | 100.00% | 12 | 0 | 12 | |
| | | W4/433 | 17.00 | | | | | 9 | 16 | 25 | |
| | | W5/433 | 19.40 | | | | | 9 | 17 | 26 | |
| R4/433 | BEDROOM | W6/433 | 18.90 | 1.84 | 163.80 | 138.80 | 84.74% | 19 | 12 | 31 | |
| R5/433 | LKD | W7/433 | 19.79 | 3.57 | 543.40 | 510.10 | 93.87% | 8 | 21 | 29 | |
| | | W8/433 | 27.21 | | | | | 26 | 10 | 36 | |
| | | W9/433 | 26.54 | | | | | 29 | 14 | 43 | |
| R6/433 | BEDROOM | W10/433 | 21.45 | 2.91 | 91.40 | 73.10 | 79.98% | 26 | 5 | 31 | |
| R7/433 | BEDROOM | W11/433 | 13.78 | 2.88 | 123.70 | 117.90 | 95.31% | 11 | 8 | 19 | |
| R8/433 | BEDROOM | W12/433 | 25.32 | 2.99 | 102.80 | 83.90 | 81.61% | 29 | 6 | 35 | |
| R9/433 | BEDROOM | W13/433 | 22.37 | 2.54 | 113.00 | 96.90 | 85.75% | 31 | 4 | 35 | |
| R10/433 | LD | W14/433 | 13.60 | 1.65 | 246.90 | 174.50 | 70.68% | 12 | 6 | 18 | |
| R11/433 | BEDROOM | W15/433 | 22.58 | 2.80 | 102.70 | 81.30 | 79.16% | 20 | 4 | 24 | |
| R12/433 | BEDROOM | W16/433 | 24.05 | 2.77 | 113.00 | 100.80 | 89.20% | 29 | 6 | 35 | |
| R13/433 | LD | W17/433 | 14.71 | 2.45 | 247.20 | 247.20 | 97.98% | 12 | 10 | 22 | |

| Room/Floor | Room Use | Window | Daylight Distribution | | | | | | %Sun | | |
|------------------|----------|---------|-----------------------|------|-----------------|---------------------|-------------------------|--------|--------|-------|--|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total | |
| R13/433 | LD | W18/433 | 29.07 | 3.90 | 247.20 | 247.20 | 100.00% | 2 | 0 | 2 | |
| R14/433 | LD | W19/433 | 30.64 | 4.63 | 248.00 | 247.30 | 99.72% | N/A | N/A | N/A | |
| | | W20/433 | 25.76 | | | | | N/A | N/A | N/A | |
| R15/433 | BEDROOM | W21/433 | 35.17 | 3.78 | 112.80 | 109.10 | 96.72% | N/A | N/A | N/A | |
| R16/433 | BEDROOM | W22/433 | 33.87 | 3.87 | 102.70 | 98.70 | 96.11% | N/A | N/A | N/A | |
| R17/433 | LD | W23/433 | 25.22 | 2.85 | 246.90 | 246.20 | 99.72% | N/A | N/A | N/A | |
| R18/433 | BEDROOM | W24/433 | 34.21 | 3.63 | 113.30 | 110.90 | 97.88% | N/A | N/A | N/A | |
| R19/433 | BEDROOM | W25/433 | 37.15 | 4.17 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A | |
| 4th Floor | | | | | | | | | | | |
| R1/434 | BEDROOM | W1/434 | 37.13 | 4.12 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A | |
| R2/434 | BEDROOM | W2/434 | 36.75 | 3.82 | 113.00 | 110.60 | 97.88% | N/A | N/A | N/A | |
| | | W3/434 | 36.10 | 7.42 | 248.00 | 248.00 | 100.00% | 14 | 0 | 14 | |
| R3/434 | LD | W4/434 | 18.51 | | | | | 12 | 16 | 28 | |
| | | W5/434 | 20.83 | 10 | 17 | 27 | | | | | |
| | | W6/434 | 19.71 | 1.90 | 163.80 | 146.30 | 89.32% | 20 | 13 | 33 | |
| R5/434 | LKD | W7/434 | 20.57 | 3.77 | 543.40 | 532.90 | 98.07% | 8 | 21 | 29 | |
| | | W8/434 | 29.59 | | | | | 31 | 10 | 41 | |
| | | W9/434 | 29.04 | | | | | 33 | 14 | 47 | |
| R6/434 | BEDROOM | W10/434 | 23.95 | 3.17 | 91.40 | 81.80 | 89.50% | 28 | 7 | 35 | |
| R7/434 | BEDROOM | W11/434 | 16.32 | 3.34 | 123.70 | 122.20 | 98.79% | 15 | 10 | 25 | |
| R8/434 | BEDROOM | W12/434 | 28.04 | 3.25 | 102.80 | 92.60 | 90.08% | 32 | 7 | 39 | |
| R9/434 | BEDROOM | W13/434 | 25.08 | 2.78 | 113.00 | 107.00 | 94.69% | 32 | 9 | 41 | |
| R10/434 | LD | W14/434 | 16.36 | 1.93 | 246.90 | 203.40 | 82.38% | 13 | 10 | 23 | |
| R11/434 | BEDROOM | W15/434 | 25.49 | 3.02 | 102.70 | 93.30 | 90.85% | 22 | 7 | 29 | |
| R12/434 | BEDROOM | W16/434 | 27.22 | 2.99 | 113.00 | 108.30 | 95.84% | 30 | 10 | 40 | |
| R13/434 | LD | W17/434 | 17.35 | 3.90 | 247.20 | 245.70 | 99.39% | 12 | 12 | 24 | |
| | | W18/434 | 32.99 | | | | | 3 | 0 | 3 | |
| R14/434 | LD | W19/434 | 34.22 | 4.82 | 248.00 | 247.30 | 99.72% | N/A | N/A | N/A | |
| | | W20/434 | 25.99 | | | | | N/A | N/A | N/A | |
| R15/434 | BEDROOM | W21/434 | 35.87 | 3.79 | 112.80 | 109.10 | 96.72% | N/A | N/A | N/A | |
| R16/434 | BEDROOM | W22/434 | 34.31 | 3.89 | 102.70 | 99.30 | 96.69% | N/A | N/A | N/A | |
| R17/434 | LD | W23/434 | 25.57 | 2.87 | 246.90 | 246.20 | 99.72% | N/A | N/A | N/A | |
| R18/434 | BEDROOM | W24/434 | 34.54 | 3.65 | 113.30 | 110.90 | 97.88% | N/A | N/A | N/A | |
| R19/434 | BEDROOM | W25/434 | 37.51 | 4.20 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A | |
| 5th Floor | | | | | | | | | | | |
| R1/435 | BEDROOM | W1/435 | 37.71 | 4.16 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A | |
| R2/435 | BEDROOM | W2/435 | 37.40 | 3.86 | 113.00 | 110.60 | 97.88% | N/A | N/A | N/A | |
| | | W3/435 | 36.85 | 7.66 | 248.00 | 248.00 | 100.00% | 17 | 0 | 17 | |
| R3/435 | LD | W4/435 | 20.26 | | | | | 17 | 16 | 33 | |
| | | W5/435 | 22.38 | 14 | 18 | 32 | | | | | |
| | | W6/435 | 20.46 | 1.95 | 163.80 | 157.10 | 95.91% | 20 | 14 | 34 | |
| R5/435 | LKD | W7/435 | 21.29 | 3.99 | 543.40 | 533.40 | 98.16% | 8 | 21 | 29 | |
| | | W8/435 | 32.16 | | | | | 33 | 10 | 43 | |
| | | W9/435 | 31.75 | | | | | 34 | 15 | 49 | |
| R6/435 | BEDROOM | W10/435 | 26.62 | 3.45 | 91.40 | 84.50 | 92.45% | 32 | 8 | 40 | |
| R7/435 | BEDROOM | W11/435 | 19.02 | 3.83 | 123.70 | 122.90 | 99.35% | 17 | 12 | 29 | |
| R8/435 | BEDROOM | W12/435 | 30.91 | 3.51 | 102.80 | 100.70 | 97.96% | 33 | 10 | 43 | |
| R9/435 | BEDROOM | W13/435 | 27.92 | 3.03 | 113.00 | 110.60 | 97.88% | 33 | 11 | 44 | |
| R10/435 | LD | W14/435 | 19.18 | 2.24 | 246.90 | 229.20 | 92.83% | 15 | 13 | 28 | |
| R11/435 | BEDROOM | W15/435 | 28.37 | 3.28 | 102.70 | 99.80 | 97.18% | 23 | 10 | 33 | |
| R12/435 | BEDROOM | W16/435 | 32.19 | 3.38 | 113.00 | 109.40 | 96.81% | 31 | 14 | 45 | |
| R13/435 | LD | W17/435 | 32.75 | 5.63 | 247.20 | 246.50 | 99.72% | 32 | 18 | 50 | |
| | | W18/435 | 36.65 | | | | | 4 | 0 | 4 | |
| R14/435 | LD | W19/435 | 37.54 | 6.29 | 248.00 | 247.30 | 99.72% | N/A | N/A | N/A | |
| | | W20/435 | 38.92 | | | | | N/A | N/A | N/A | |
| R15/435 | BEDROOM | W21/435 | 38.36 | 3.97 | 112.80 | 109.10 | 96.72% | N/A | N/A | N/A | |
| R16/435 | BEDROOM | W22/435 | 34.71 | 3.90 | 102.70 | 99.90 | 97.27% | N/A | N/A | N/A | |
| R17/435 | LD | W23/435 | 25.89 | 2.90 | 246.90 | 246.20 | 99.72% | N/A | N/A | N/A | |
| R18/435 | BEDROOM | W24/435 | 34.88 | 3.67 | 113.30 | 110.90 | 97.88% | N/A | N/A | N/A | |
| R19/435 | BEDROOM | W25/435 | 37.88 | 4.22 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A | |
| 6th Floor | | | | | | | | | | | |
| R1/436 | BEDROOM | W1/436 | 38.30 | 4.20 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A | |
| R2/436 | BEDROOM | W2/436 | 38.07 | 3.90 | 113.00 | 110.60 | 97.88% | N/A | N/A | N/A | |
| | | W3/436 | 37.65 | 7.98 | 248.00 | 248.00 | 100.00% | 18 | 0 | 18 | |
| R3/436 | LD | W4/436 | 22.04 | | | | | 17 | 18 | 35 | |
| | | W5/436 | 23.97 | 15 | 18 | 33 | | | | | |
| | | W6/436 | 21.47 | 2.01 | 163.80 | 157.50 | 96.15% | 20 | 15 | 35 | |
| R5/436 | LKD | W7/436 | 21.90 | 4.21 | 543.40 | 543.20 | 99.96% | 9 | 22 | 31 | |
| | | W8/436 | 34.77 | | | | | 34 | 12 | 46 | |
| | | W9/436 | 34.51 | | | | | 36 | 16 | 52 | |
| R6/436 | BEDROOM | W10/436 | 29.33 | 3.72 | 91.40 | 84.60 | 92.56% | 32 | 11 | 43 | |
| R7/436 | BEDROOM | W11/436 | 21.70 | 4.29 | 123.70 | 122.90 | 99.35% | 17 | 16 | 33 | |

| Room/Floor | Room Use | Window | Daylight Distribution | | | | | | %Sun | | |
|-------------------|----------|---------|-----------------------|------|-----------------|---------------------|-------------------------|--------|--------|-------|--|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total | |
| R8/436 | BEDROOM | W12/436 | 33.69 | 3.78 | 102.80 | 101.10 | 98.35% | 34 | 14 | 48 | |
| R9/436 | BEDROOM | W13/436 | 30.69 | 3.27 | 113.00 | 110.60 | 97.88% | 34 | 15 | 49 | |
| R10/436 | LD | W14/436 | 21.86 | 4.60 | 246.90 | 246.20 | 99.72% | 16 | 17 | 33 | |
| | | W15/436 | 38.36 | | | | | 8 | 0 | 8 | |
| R11/436 | LD | W16/436 | 38.77 | 5.02 | 246.90 | 246.20 | 99.72% | N/A | N/A | N/A | |
| | | W17/436 | 26.18 | | | | | N/A | N/A | N/A | |
| R12/436 | BEDROOM | W18/436 | 35.20 | 3.69 | 113.30 | 110.90 | 97.88% | N/A | N/A | N/A | |
| R13/436 | BEDROOM | W19/436 | 38.23 | 4.24 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A | |
| 7th Floor | | | | | | | | | | | |
| R1/437 | BEDROOM | W1/437 | 38.82 | 4.22 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A | |
| R2/437 | BEDROOM | W2/437 | 38.67 | 3.93 | 113.00 | 110.60 | 97.88% | N/A | N/A | N/A | |
| R3/437 | LD | W3/437 | 38.40 | 8.30 | 248.00 | 248.00 | 100.00% | 19 | 0 | 19 | |
| | | W4/437 | 23.83 | | | | | 18 | 18 | 36 | |
| | | W5/437 | 25.53 | | | | | 17 | 19 | 36 | |
| R4/437 | BEDROOM | W6/437 | 22.50 | 2.08 | 163.80 | 157.50 | 96.15% | 20 | 15 | 35 | |
| R5/437 | LKD | W7/437 | 22.36 | 4.41 | 543.40 | 543.20 | 99.96% | 9 | 22 | 31 | |
| | | W8/437 | 37.23 | | | | | 34 | 15 | 49 | |
| | | W9/437 | 37.10 | | | | | 36 | 19 | 55 | |
| R6/437 | BEDROOM | W10/437 | 31.84 | 3.97 | 91.40 | 84.60 | 92.56% | 32 | 13 | 45 | |
| R7/437 | BEDROOM | W11/437 | 24.15 | 4.68 | 123.70 | 122.90 | 99.35% | 17 | 18 | 35 | |
| R8/437 | BEDROOM | W12/437 | 36.24 | 4.02 | 102.80 | 101.10 | 98.35% | 34 | 16 | 50 | |
| R9/437 | BEDROOM | W13/437 | 33.15 | 3.49 | 113.00 | 110.60 | 97.88% | 34 | 16 | 50 | |
| R10/437 | LD | W14/437 | 24.20 | 4.87 | 246.90 | 246.20 | 99.72% | 17 | 19 | 36 | |
| | | W15/437 | 39.00 | | | | | 8 | 0 | 8 | |
| R11/437 | LD | W16/437 | 39.19 | 5.07 | 246.90 | 246.20 | 99.72% | N/A | N/A | N/A | |
| | | W17/437 | 26.39 | | | | | N/A | N/A | N/A | |
| R12/437 | BEDROOM | W18/437 | 35.44 | 3.69 | 113.30 | 110.90 | 97.88% | N/A | N/A | N/A | |
| R13/437 | BEDROOM | W19/437 | 38.51 | 4.25 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A | |
| 8th Floor | | | | | | | | | | | |
| R1/438 | BEDROOM | W1/438 | 39.22 | 4.24 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A | |
| R2/438 | BEDROOM | W2/438 | 39.16 | 3.96 | 113.00 | 110.60 | 97.88% | N/A | N/A | N/A | |
| R3/438 | LD | W3/438 | 39.04 | 8.60 | 248.00 | 248.00 | 100.00% | 19 | 2 | 21 | |
| | | W4/438 | 25.53 | | | | | 19 | 20 | 39 | |
| | | W5/438 | 27.00 | | | | | 17 | 20 | 37 | |
| R4/438 | BEDROOM | W6/438 | 23.44 | 2.13 | 163.80 | 157.50 | 96.15% | 20 | 17 | 37 | |
| R5/438 | LKD | W7/438 | 22.80 | 4.59 | 543.40 | 543.20 | 99.96% | 9 | 23 | 32 | |
| | | W8/438 | 39.40 | | | | | 34 | 17 | 51 | |
| | | W9/438 | 39.37 | | | | | 36 | 21 | 57 | |
| R6/438 | BEDROOM | W10/438 | 34.04 | 4.19 | 91.40 | 84.60 | 92.56% | 32 | 15 | 47 | |
| R7/438 | BEDROOM | W11/438 | 26.26 | 5.00 | 123.70 | 122.90 | 99.35% | 17 | 19 | 36 | |
| R8/438 | BEDROOM | W12/438 | 38.45 | 4.23 | 102.80 | 101.10 | 98.35% | 34 | 17 | 51 | |
| R9/438 | BEDROOM | W13/438 | 35.26 | 3.67 | 113.00 | 110.60 | 97.88% | 34 | 17 | 51 | |
| R10/438 | LD | W14/438 | 26.20 | 5.07 | 246.90 | 246.20 | 99.72% | 17 | 19 | 36 | |
| | | W15/438 | 39.55 | | | | | 8 | 0 | 8 | |
| R11/438 | LD | W16/438 | 39.57 | 5.10 | 246.90 | 246.20 | 99.72% | N/A | N/A | N/A | |
| | | W17/438 | 26.52 | | | | | N/A | N/A | N/A | |
| R12/438 | BEDROOM | W18/438 | 35.60 | 3.70 | 113.30 | 110.90 | 97.88% | N/A | N/A | N/A | |
| R13/438 | BEDROOM | W19/438 | 38.71 | 4.25 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A | |
| 9th Floor | | | | | | | | | | | |
| R1/439 | BEDROOM | W1/439 | 39.58 | 4.26 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A | |
| R2/439 | BEDROOM | W2/439 | 39.59 | 3.97 | 113.00 | 110.60 | 97.88% | N/A | N/A | N/A | |
| R3/439 | LD | W3/439 | 39.60 | 8.83 | 248.00 | 248.00 | 100.00% | 19 | 3 | 22 | |
| | | W4/439 | 27.00 | | | | | 19 | 21 | 40 | |
| | | W5/439 | 28.28 | | | | | 17 | 21 | 38 | |
| R4/439 | BEDROOM | W6/439 | 23.60 | 2.14 | 163.80 | 157.50 | 96.15% | 20 | 17 | 37 | |
| R5/439 | LKD | W7/439 | 23.12 | 4.62 | 543.40 | 543.20 | 99.96% | 9 | 23 | 32 | |
| | | W8/439 | 39.58 | | | | | 34 | 17 | 51 | |
| | | W9/439 | 39.56 | | | | | 36 | 21 | 57 | |
| R6/439 | BEDROOM | W10/439 | 34.24 | 4.20 | 91.40 | 84.60 | 92.56% | 32 | 15 | 47 | |
| R7/439 | BEDROOM | W11/439 | 26.44 | 5.02 | 123.70 | 122.90 | 99.35% | 17 | 19 | 36 | |
| R8/439 | BEDROOM | W12/439 | 38.67 | 4.25 | 102.80 | 101.10 | 98.35% | 34 | 17 | 51 | |
| R9/439 | BEDROOM | W13/439 | 35.45 | 3.68 | 113.00 | 110.60 | 97.88% | 34 | 17 | 51 | |
| R10/439 | LD | W14/439 | 26.36 | 5.09 | 246.90 | 246.20 | 99.72% | 17 | 19 | 36 | |
| | | W15/439 | 39.59 | | | | | 8 | 0 | 8 | |
| R11/439 | LD | W16/439 | 39.59 | 5.11 | 246.90 | 246.20 | 99.72% | N/A | N/A | N/A | |
| | | W17/439 | 26.64 | | | | | N/A | N/A | N/A | |
| R12/439 | BEDROOM | W18/439 | 35.75 | 3.70 | 113.30 | 110.90 | 97.88% | N/A | N/A | N/A | |
| R13/439 | BEDROOM | W19/439 | 38.91 | 4.26 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A | |
| 10th Floor | | | | | | | | | | | |
| R1/440 | BEDROOM | W1/440 | 39.59 | 4.26 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A | |
| R2/440 | BEDROOM | W2/440 | 39.60 | 3.98 | 113.00 | 110.60 | 97.88% | N/A | N/A | N/A | |
| | | W3/440 | 39.61 | | | | | 19 | 3 | 22 | |

| Room/Floor | Room Use | Window | Daylight Distribution | | | %Sun | | | | |
|-----------------------------|----------|---------|-----------------------|-------|-----------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| R3/440 | LD | W4/440 | 27.02 | 8.84 | 248.00 | 248.00 | 100.00% | 19 | 21 | 40 |
| | | W5/440 | 28.29 | | | | | 17 | 21 | 38 |
| R4/440 | BEDROOM | W6/440 | 23.88 | 2.15 | 163.80 | 157.50 | 96.15% | 20 | 17 | 37 |
| | | W7/440 | 23.12 | | | | | 9 | 23 | 32 |
| R5/440 | LKD | W8/440 | 39.59 | 4.62 | 543.40 | 543.20 | 99.96% | 34 | 17 | 51 |
| | | W9/440 | 39.58 | | | | | 36 | 21 | 57 |
| R6/440 | BEDROOM | W10/440 | 34.33 | 4.20 | 91.40 | 84.60 | 92.56% | 32 | 15 | 47 |
| R7/440 | BEDROOM | W11/440 | 26.44 | 5.02 | 123.70 | 122.90 | 99.35% | 17 | 19 | 36 |
| R8/440 | BEDROOM | W12/440 | 38.80 | 4.25 | 102.80 | 101.10 | 98.35% | 34 | 17 | 51 |
| R9/440 | BEDROOM | W13/440 | 35.51 | 3.68 | 113.00 | 110.60 | 97.88% | 34 | 17 | 51 |
| R10/440 | LD | W14/440 | 26.36 | 5.09 | 246.90 | 246.20 | 99.72% | 17 | 19 | 36 |
| | | W15/440 | 39.59 | | | | | 8 | 0 | 8 |
| R11/440 | LD | W16/440 | 39.59 | 5.11 | 246.90 | 246.20 | 99.72% | N/A | N/A | N/A |
| | | W17/440 | 26.64 | | | | | N/A | N/A | N/A |
| R12/440 | BEDROOM | W18/440 | 35.80 | 3.70 | 113.30 | 110.90 | 97.88% | N/A | N/A | N/A |
| R13/440 | BEDROOM | W19/440 | 39.01 | 4.26 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A |
| 11th Floor | | | | | | | | | | |
| R1/441 | BEDROOM | W1/441 | 39.60 | 4.26 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A |
| R2/441 | BEDROOM | W2/441 | 39.60 | 3.98 | 113.00 | 110.60 | 97.88% | N/A | N/A | N/A |
| R3/441 | LD | W3/441 | 39.61 | 8.84 | 248.00 | 248.00 | 100.00% | 19 | 3 | 22 |
| | | W4/441 | 27.02 | | | | | 19 | 21 | 40 |
| R4/441 | BEDROOM | W5/441 | 28.29 | 2.24 | 163.80 | 158.10 | 96.52% | 17 | 21 | 38 |
| | | W6/441 | 25.52 | | | | | 21 | 17 | 38 |
| R5/441 | LKD | W7/441 | 23.12 | 4.62 | 543.40 | 543.20 | 99.96% | 9 | 23 | 32 |
| | | W8/441 | 39.60 | | | | | 34 | 17 | 51 |
| R6/441 | BEDROOM | W9/441 | 39.60 | 4.21 | 91.40 | 84.60 | 92.56% | 36 | 21 | 57 |
| | | W10/441 | 34.85 | | | | | 32 | 15 | 47 |
| R7/441 | BEDROOM | W11/441 | 26.44 | 5.02 | 123.70 | 122.90 | 99.35% | 17 | 19 | 36 |
| R8/441 | BEDROOM | W12/441 | 39.18 | 4.25 | 102.80 | 101.10 | 98.35% | 34 | 17 | 51 |
| R9/441 | BEDROOM | W13/441 | 35.96 | 3.68 | 113.00 | 110.60 | 97.88% | 34 | 17 | 51 |
| R10/441 | LD | W14/441 | 26.38 | 5.09 | 246.90 | 246.20 | 99.72% | 17 | 19 | 36 |
| | | W15/441 | 39.59 | | | | | 8 | 0 | 8 |
| R11/441 | LD | W16/441 | 39.59 | 5.11 | 246.90 | 246.20 | 99.72% | N/A | N/A | N/A |
| | | W17/441 | 26.64 | | | | | N/A | N/A | N/A |
| R12/441 | BEDROOM | W18/441 | 36.23 | 3.70 | 113.30 | 110.90 | 97.88% | N/A | N/A | N/A |
| R13/441 | BEDROOM | W19/441 | 39.32 | 4.26 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A |
| 12th Floor | | | | | | | | | | |
| R1/442 | BEDROOM | W1/442 | 39.60 | 4.26 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A |
| R2/442 | BEDROOM | W2/442 | 39.60 | 3.98 | 113.00 | 110.60 | 97.88% | N/A | N/A | N/A |
| R3/442 | LD | W3/442 | 39.61 | 10.66 | 248.00 | 248.00 | 100.00% | 19 | 3 | 22 |
| | | W4/442 | 39.61 | | | | | 43 | 24 | 67 |
| R4/442 | BEDROOM | W5/442 | 39.60 | 2.48 | 163.80 | 159.20 | 97.19% | 37 | 21 | 58 |
| | | W6/442 | 29.74 | | | | | 25 | 17 | 42 |
| R5/442 | LKD | W7/442 | 35.03 | 5.19 | 543.40 | 543.30 | 99.98% | 33 | 24 | 57 |
| | | W8/442 | 39.60 | | | | | 34 | 17 | 51 |
| R6/442 | BEDROOM | W9/442 | 39.61 | 4.28 | 91.40 | 84.60 | 92.56% | 36 | 21 | 57 |
| | | W10/442 | 36.34 | | | | | 32 | 15 | 47 |
| R7/442 | BEDROOM | W11/442 | 38.02 | 7.06 | 123.70 | 122.90 | 99.35% | 35 | 21 | 56 |
| R8/442 | BEDROOM | W12/442 | 39.60 | 4.25 | 102.80 | 101.10 | 98.35% | 34 | 17 | 51 |
| R9/442 | BEDROOM | W13/442 | 39.60 | 3.98 | 113.00 | 110.60 | 97.88% | 34 | 17 | 51 |
| R10/442 | LD | W14/442 | 39.61 | 6.41 | 246.90 | 246.20 | 99.72% | 36 | 21 | 57 |
| | | W15/442 | 39.59 | | | | | 8 | 0 | 8 |
| R11/442 | LD | W16/442 | 39.59 | 6.41 | 246.90 | 246.20 | 99.72% | N/A | N/A | N/A |
| | | W17/442 | 39.61 | | | | | N/A | N/A | N/A |
| R12/442 | BEDROOM | W18/442 | 39.60 | 3.97 | 113.30 | 110.90 | 97.88% | N/A | N/A | N/A |
| R13/442 | BEDROOM | W19/442 | 39.60 | 4.26 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A |
| Block E1 - BRE 22-25 | | | | | | | | | | |
| 1st Floor | | | | | | | | | | |
| R1/451 | BEDROOM | W1/451 | 37.15 | 4.20 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A |
| R2/451 | BEDROOM | W2/451 | 37.13 | 3.93 | 112.80 | 109.80 | 97.34% | N/A | N/A | N/A |
| | | W3/451 | 36.69 | | | | | N/A | N/A | N/A |
| R3/451 | LD | W4/451 | 24.61 | 5.33 | 245.60 | 245.10 | 99.80% | N/A | N/A | N/A |
| | | W5/451 | 12.97 | | | | | N/A | N/A | N/A |
| R4/451 | BEDROOM | W6/451 | 27.09 | 3.09 | 102.70 | 74.40 | 72.44% | N/A | N/A | N/A |
| R5/451 | BEDROOM | W7/451 | 28.02 | 3.00 | 112.50 | 94.60 | 84.09% | N/A | N/A | N/A |
| | | W8/451 | 29.03 | | | | | 22 | 7 | 29 |
| R6/451 | LD | W9/451 | 22.22 | 7.52 | 252.50 | 251.20 | 99.49% | 4 | 26 | 30 |
| | | W10/451 | 31.34 | | | | | 26 | 26 | 52 |
| R7/451 | LD | W11/451 | 23.07 | 3.01 | 208.90 | 208.70 | 99.90% | 12 | 28 | 40 |
| R8/451 | BEDROOM | W12/451 | 32.68 | 3.42 | 111.90 | 110.10 | 98.39% | 28 | 28 | 56 |
| R9/451 | BEDROOM | W13/451 | 33.52 | 3.52 | 111.90 | 108.50 | 96.96% | 34 | 27 | 61 |
| R10/451 | LD | W14/451 | 21.93 | 2.87 | 208.60 | 208.30 | 99.86% | 6 | 27 | 33 |

| Room/Floor | Room Use | Window | Daylight Distribution | | | | | %Sun | | |
|------------------|----------|---------|-----------------------|------|-----------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| R11/451 | LD | W15/451 | 18.74 | 2.36 | 237.20 | 236.30 | 99.62% | 1 | 25 | 26 |
| R12/451 | LD | W16/451 | 19.00 | 2.38 | 237.40 | 236.70 | 99.71% | 0 | 25 | 25 |
| R13/451 | LD | W17/451 | 21.95 | 2.87 | 208.90 | 208.70 | 99.90% | 2 | 28 | 30 |
| R14/451 | BEDROOM | W18/451 | 32.88 | 3.44 | 112.00 | 110.20 | 98.39% | 28 | 28 | 56 |
| R15/451 | BEDROOM | W19/451 | 33.54 | 3.53 | 111.70 | 110.20 | 98.66% | 33 | 26 | 59 |
| R16/451 | LD | W20/451 | 23.53 | 3.03 | 208.90 | 208.70 | 99.90% | 12 | 27 | 39 |
| R17/451 | LD | W21/451 | 35.78 | 8.04 | 252.60 | 252.50 | 99.96% | 37 | 27 | 64 |
| | | W22/451 | 36.51 | | | | | 47 | 27 | 74 |
| | | W23/451 | 17.43 | | | | | 11 | 11 | 22 |
| R18/451 | BEDROOM | W24/451 | 24.65 | 2.75 | 112.60 | 106.90 | 94.94% | 15 | 8 | 23 |
| R19/451 | BEDROOM | W25/451 | 26.85 | 3.14 | 102.50 | 100.30 | 97.85% | 23 | 10 | 33 |
| R20/451 | LD | W26/451 | 13.00 | 5.13 | 245.10 | 244.80 | 99.88% | 9 | 7 | 16 |
| | | W27/451 | 21.02 | | | | | 11 | 6 | 17 |
| | | W28/451 | 32.89 | | | | | 0 | 0 | 0 |
| R21/451 | BEDROOM | W29/451 | 33.74 | 3.68 | 112.70 | 101.10 | 89.71% | N/A | N/A | N/A |
| R22/451 | BEDROOM | W30/451 | 34.48 | 3.99 | 102.70 | 97.50 | 94.94% | N/A | N/A | N/A |
| R23/451 | BEDROOM | W31/451 | 36.02 | 3.76 | 117.00 | 112.80 | 96.41% | N/A | N/A | N/A |
| R24/451 | BEDROOM | W32/451 | 36.31 | 4.12 | 103.50 | 101.30 | 97.87% | N/A | N/A | N/A |
| R25/451 | BEDROOM | W33/451 | 36.51 | 4.12 | 103.80 | 101.30 | 97.59% | N/A | N/A | N/A |
| R26/451 | BEDROOM | W34/451 | 36.18 | 3.75 | 117.00 | 114.40 | 97.78% | N/A | N/A | N/A |
| 2nd Floor | | | | | | | | | | |
| R1/452 | BEDROOM | W1/452 | 37.95 | 4.27 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A |
| R2/452 | BEDROOM | W2/452 | 38.00 | 4.00 | 112.80 | 109.80 | 97.34% | N/A | N/A | N/A |
| R3/452 | LD | W3/452 | 38.00 | 5.59 | 245.60 | 245.10 | 99.80% | N/A | N/A | N/A |
| | | W4/452 | 26.61 | | | | | N/A | N/A | N/A |
| | | W5/452 | 14.92 | | | | | N/A | N/A | N/A |
| R4/452 | BEDROOM | W6/452 | 29.14 | 3.29 | 102.70 | 82.30 | 80.14% | N/A | N/A | N/A |
| R5/452 | BEDROOM | W7/452 | 29.91 | 3.17 | 112.50 | 96.80 | 86.04% | N/A | N/A | N/A |
| R6/452 | LD | W8/452 | 30.84 | 7.80 | 252.50 | 251.40 | 99.56% | 23 | 7 | 30 |
| | | W9/452 | 23.00 | | | | | 4 | 26 | 30 |
| | | W10/452 | 32.12 | | | | | 26 | 26 | 52 |
| R7/452 | LD | W11/452 | 23.83 | 3.09 | 208.90 | 208.70 | 99.90% | 12 | 28 | 40 |
| R8/452 | BEDROOM | W12/452 | 33.46 | 3.49 | 111.90 | 110.10 | 98.39% | 28 | 28 | 56 |
| R9/452 | BEDROOM | W13/452 | 34.29 | 3.59 | 111.90 | 108.50 | 96.96% | 34 | 27 | 61 |
| R10/452 | LD | W14/452 | 22.69 | 2.96 | 208.60 | 208.30 | 99.86% | 6 | 27 | 33 |
| R11/452 | LD | W15/452 | 19.49 | 2.43 | 237.20 | 236.30 | 99.62% | 1 | 25 | 26 |
| R12/452 | LD | W16/452 | 19.76 | 2.46 | 237.40 | 236.70 | 99.71% | 0 | 25 | 25 |
| R13/452 | LD | W17/452 | 22.71 | 2.95 | 208.90 | 208.70 | 99.90% | 2 | 28 | 30 |
| R14/452 | BEDROOM | W18/452 | 33.65 | 3.51 | 112.00 | 110.20 | 98.39% | 28 | 28 | 56 |
| R15/452 | BEDROOM | W19/452 | 34.33 | 3.60 | 111.70 | 110.20 | 98.66% | 33 | 26 | 59 |
| R16/452 | LD | W20/452 | 24.34 | 3.12 | 208.90 | 208.70 | 99.90% | 12 | 27 | 39 |
| R17/452 | LD | W21/452 | 36.62 | 8.24 | 252.60 | 252.50 | 99.96% | 37 | 27 | 64 |
| | | W22/452 | 37.37 | | | | | 47 | 27 | 74 |
| | | W23/452 | 18.15 | | | | | 12 | 11 | 23 |
| R18/452 | BEDROOM | W24/452 | 25.62 | 2.83 | 112.60 | 107.00 | 95.03% | 16 | 8 | 24 |
| R19/452 | BEDROOM | W25/452 | 27.85 | 3.22 | 102.50 | 100.30 | 97.85% | 24 | 10 | 34 |
| R20/452 | LD | W26/452 | 13.63 | 5.28 | 245.10 | 244.80 | 99.88% | 10 | 7 | 17 |
| | | W27/452 | 21.98 | | | | | 11 | 6 | 17 |
| | | W28/452 | 33.70 | | | | | 0 | 0 | 0 |
| R21/452 | BEDROOM | W29/452 | 34.56 | 3.75 | 112.70 | 101.50 | 90.06% | N/A | N/A | N/A |
| R22/452 | BEDROOM | W30/452 | 35.27 | 4.06 | 102.70 | 98.10 | 95.52% | N/A | N/A | N/A |
| R23/452 | BEDROOM | W31/452 | 36.77 | 3.82 | 117.00 | 113.10 | 96.67% | N/A | N/A | N/A |
| R24/452 | BEDROOM | W32/452 | 37.08 | 4.19 | 103.50 | 101.30 | 97.87% | N/A | N/A | N/A |
| R25/452 | BEDROOM | W33/452 | 37.38 | 4.20 | 103.80 | 101.30 | 97.59% | N/A | N/A | N/A |
| R26/452 | BEDROOM | W34/452 | 37.54 | 3.87 | 117.00 | 114.40 | 97.78% | N/A | N/A | N/A |
| 3rd Floor | | | | | | | | | | |
| R1/453 | BEDROOM | W1/453 | 38.35 | 4.29 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A |
| R2/453 | BEDROOM | W2/453 | 38.41 | 4.02 | 112.80 | 109.80 | 97.34% | N/A | N/A | N/A |
| R3/453 | LD | W3/453 | 38.43 | 5.96 | 245.60 | 245.10 | 99.80% | N/A | N/A | N/A |
| | | W4/453 | 28.75 | | | | | N/A | N/A | N/A |
| | | W5/453 | 17.02 | | | | | N/A | N/A | N/A |
| R4/453 | BEDROOM | W6/453 | 31.50 | 3.51 | 102.70 | 92.30 | 89.87% | N/A | N/A | N/A |
| R5/453 | BEDROOM | W7/453 | 32.10 | 3.36 | 112.50 | 105.00 | 93.33% | N/A | N/A | N/A |
| R6/453 | LD | W8/453 | 32.86 | 8.08 | 252.50 | 251.40 | 99.56% | 23 | 8 | 31 |
| | | W9/453 | 23.70 | | | | | 4 | 27 | 31 |
| | | W10/453 | 32.85 | | | | | 26 | 27 | 53 |
| R7/453 | LD | W11/453 | 24.51 | 3.17 | 208.90 | 208.70 | 99.90% | 12 | 28 | 40 |
| R8/453 | BEDROOM | W12/453 | 34.18 | 3.55 | 111.90 | 110.10 | 98.39% | 28 | 28 | 56 |
| R9/453 | BEDROOM | W13/453 | 35.01 | 3.65 | 111.90 | 108.50 | 96.96% | 34 | 27 | 61 |
| R10/453 | LD | W14/453 | 23.35 | 3.03 | 208.60 | 208.30 | 99.86% | 6 | 27 | 33 |
| R11/453 | LD | W15/453 | 20.14 | 2.50 | 237.20 | 236.30 | 99.62% | 1 | 25 | 26 |
| R12/453 | LD | W16/453 | 20.41 | 2.52 | 237.40 | 236.70 | 99.71% | 0 | 25 | 25 |

| Room/Floor | Room Use | Window | Daylight Distribution | | | %Sun | | | | |
|------------------|----------|---------|-----------------------|------|-----------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| R13/453 | LD | W17/453 | 23.36 | 3.03 | 208.90 | 208.70 | 99.90% | 2 | 28 | 30 |
| R14/453 | BEDROOM | W18/453 | 34.31 | 3.57 | 112.00 | 110.20 | 98.39% | 28 | 28 | 56 |
| R15/453 | BEDROOM | W19/453 | 34.99 | 3.66 | 111.70 | 110.20 | 98.66% | 33 | 26 | 59 |
| R16/453 | LD | W20/453 | 25.00 | 3.20 | 208.90 | 208.70 | 99.90% | 12 | 27 | 39 |
| R17/453 | LD | W21/453 | 37.30 | 8.41 | 252.60 | 252.50 | 99.96% | 37 | 27 | 64 |
| | | W22/453 | 38.08 | | | | | 47 | 27 | 74 |
| | | W23/453 | 18.84 | | | | | 12 | 11 | 23 |
| R18/453 | BEDROOM | W24/453 | 26.58 | 2.91 | 112.60 | 107.20 | 95.20% | 16 | 8 | 24 |
| R19/453 | BEDROOM | W25/453 | 28.86 | 3.31 | 102.50 | 100.50 | 98.05% | 24 | 10 | 34 |
| R20/453 | LD | W26/453 | 14.23 | 5.41 | 245.10 | 244.80 | 99.88% | 10 | 7 | 17 |
| | | W27/453 | 22.96 | | | | | 12 | 6 | 18 |
| | | W28/453 | 34.15 | | | | | 0 | 0 | 0 |
| R21/453 | BEDROOM | W29/453 | 35.02 | 3.78 | 112.70 | 102.00 | 90.51% | N/A | N/A | N/A |
| R22/453 | BEDROOM | W30/453 | 35.73 | 4.09 | 102.70 | 98.40 | 95.81% | N/A | N/A | N/A |
| R23/453 | BEDROOM | W31/453 | 37.21 | 3.85 | 117.00 | 113.40 | 96.92% | N/A | N/A | N/A |
| R24/453 | BEDROOM | W32/453 | 37.51 | 4.22 | 103.50 | 101.50 | 98.07% | N/A | N/A | N/A |
| R25/453 | BEDROOM | W33/453 | 37.80 | 4.23 | 103.80 | 101.30 | 97.59% | N/A | N/A | N/A |
| R26/453 | BEDROOM | W34/453 | 37.95 | 3.90 | 117.00 | 114.50 | 97.86% | N/A | N/A | N/A |
| 4th Floor | | | | | | | | | | |
| R1/454 | BEDROOM | W1/454 | 38.59 | 4.30 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A |
| R2/454 | BEDROOM | W2/454 | 38.66 | 4.03 | 112.80 | 109.80 | 97.34% | N/A | N/A | N/A |
| R3/454 | LD | W3/454 | 38.69 | 6.32 | 245.60 | 245.10 | 99.80% | N/A | N/A | N/A |
| | | W4/454 | 31.01 | | | | | N/A | N/A | N/A |
| | | W5/454 | 19.24 | | | | | N/A | N/A | N/A |
| R4/454 | BEDROOM | W6/454 | 34.05 | 3.76 | 102.70 | 101.20 | 98.54% | N/A | N/A | N/A |
| R5/454 | BEDROOM | W7/454 | 34.47 | 3.58 | 112.50 | 110.10 | 97.87% | N/A | N/A | N/A |
| R6/454 | LD | W8/454 | 35.04 | 8.38 | 252.50 | 252.20 | 99.88% | 24 | 8 | 32 |
| | | W9/454 | 24.33 | | | | | 4 | 27 | 31 |
| | | W10/454 | 33.63 | | | | | 26 | 27 | 53 |
| R7/454 | LD | W11/454 | 25.14 | 3.23 | 208.90 | 208.70 | 99.90% | 12 | 28 | 40 |
| R8/454 | BEDROOM | W12/454 | 34.94 | 3.60 | 111.90 | 110.10 | 98.39% | 28 | 28 | 56 |
| R9/454 | BEDROOM | W13/454 | 35.81 | 3.70 | 111.90 | 108.50 | 96.96% | 34 | 27 | 61 |
| R10/454 | LD | W14/454 | 23.94 | 3.10 | 208.60 | 208.30 | 99.86% | 6 | 27 | 33 |
| R11/454 | LD | W15/454 | 20.72 | 2.56 | 237.20 | 236.30 | 99.62% | 1 | 25 | 26 |
| R12/454 | LD | W16/454 | 20.99 | 2.58 | 237.40 | 236.70 | 99.71% | 0 | 25 | 25 |
| R13/454 | LD | W17/454 | 23.92 | 3.09 | 208.90 | 208.70 | 99.90% | 2 | 28 | 30 |
| R14/454 | BEDROOM | W18/454 | 34.88 | 3.62 | 112.00 | 110.20 | 98.39% | 28 | 28 | 56 |
| R15/454 | BEDROOM | W19/454 | 35.57 | 3.71 | 111.70 | 110.20 | 98.66% | 33 | 27 | 60 |
| R16/454 | LD | W20/454 | 25.56 | 3.26 | 208.90 | 208.70 | 99.90% | 12 | 28 | 40 |
| R17/454 | LD | W21/454 | 37.87 | 8.56 | 252.60 | 252.50 | 99.96% | 37 | 28 | 65 |
| | | W22/454 | 38.66 | | | | | 47 | 28 | 75 |
| | | W23/454 | 19.52 | | | | | 13 | 11 | 24 |
| R18/454 | BEDROOM | W24/454 | 27.56 | 2.99 | 112.60 | 107.20 | 95.20% | 17 | 8 | 25 |
| R19/454 | BEDROOM | W25/454 | 29.90 | 3.40 | 102.50 | 100.60 | 98.15% | 25 | 10 | 35 |
| R20/454 | LD | W26/454 | 14.82 | 5.53 | 245.10 | 244.80 | 99.88% | 10 | 7 | 17 |
| | | W27/454 | 23.99 | | | | | 12 | 6 | 18 |
| | | W28/454 | 34.50 | | | | | 0 | 0 | 0 |
| R21/454 | BEDROOM | W29/454 | 35.38 | 3.80 | 112.70 | 102.70 | 91.13% | N/A | N/A | N/A |
| R22/454 | BEDROOM | W30/454 | 36.08 | 4.12 | 102.70 | 98.90 | 96.30% | N/A | N/A | N/A |
| R23/454 | BEDROOM | W31/454 | 37.51 | 3.86 | 117.00 | 113.90 | 97.35% | N/A | N/A | N/A |
| R24/454 | BEDROOM | W32/454 | 37.79 | 4.23 | 103.50 | 101.60 | 98.16% | N/A | N/A | N/A |
| R25/454 | BEDROOM | W33/454 | 38.07 | 4.24 | 103.80 | 101.30 | 97.59% | N/A | N/A | N/A |
| R26/454 | BEDROOM | W34/454 | 38.21 | 3.91 | 117.00 | 114.50 | 97.86% | N/A | N/A | N/A |
| 5th Floor | | | | | | | | | | |
| R1/455 | BEDROOM | W1/455 | 38.83 | 4.31 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A |
| R2/455 | BEDROOM | W2/455 | 38.89 | 4.04 | 112.80 | 109.80 | 97.34% | N/A | N/A | N/A |
| R3/455 | LD | W3/455 | 38.93 | 6.65 | 245.60 | 245.10 | 99.80% | N/A | N/A | N/A |
| | | W4/455 | 33.68 | | | | | N/A | N/A | N/A |
| | | W5/455 | 21.42 | | | | | N/A | N/A | N/A |
| R4/455 | BEDROOM | W6/455 | 36.61 | 4.01 | 102.70 | 101.20 | 98.54% | N/A | N/A | N/A |
| R5/455 | BEDROOM | W7/455 | 36.85 | 3.79 | 112.50 | 110.10 | 97.87% | N/A | N/A | N/A |
| R6/455 | LD | W8/455 | 37.18 | 8.66 | 252.50 | 252.50 | 100.00% | 27 | 8 | 35 |
| | | W9/455 | 24.92 | | | | | 4 | 27 | 31 |
| | | W10/455 | 35.03 | | | | | 26 | 27 | 53 |
| R7/455 | LD | W11/455 | 25.88 | 3.29 | 208.90 | 208.70 | 99.90% | 12 | 28 | 40 |
| R8/455 | BEDROOM | W12/455 | 36.21 | 3.66 | 111.90 | 110.10 | 98.39% | 28 | 28 | 56 |
| R9/455 | BEDROOM | W13/455 | 37.13 | 3.76 | 111.90 | 108.50 | 96.96% | 34 | 27 | 61 |
| R10/455 | LD | W14/455 | 24.51 | 3.15 | 208.60 | 208.30 | 99.86% | 6 | 27 | 33 |
| R11/455 | LD | W15/455 | 21.22 | 2.61 | 237.20 | 236.30 | 99.62% | 1 | 25 | 26 |
| R12/455 | LD | W16/455 | 21.47 | 2.63 | 237.40 | 236.70 | 99.71% | 0 | 25 | 25 |
| R13/455 | LD | W17/455 | 24.40 | 3.14 | 208.90 | 208.70 | 99.90% | 2 | 28 | 30 |
| R14/455 | BEDROOM | W18/455 | 35.40 | 3.66 | 112.00 | 110.20 | 98.39% | 28 | 28 | 56 |

| Room/Floor | Room Use | Window | Daylight Distribution | | | %Sun | | | | |
|------------------|----------|---------|-----------------------|-------|-----------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| R15/455 | BEDROOM | W19/455 | 36.08 | 3.75 | 111.70 | 110.20 | 98.66% | 33 | 27 | 60 |
| R16/455 | LD | W20/455 | 26.01 | 3.31 | 208.90 | 208.70 | 99.90% | 12 | 28 | 40 |
| R17/455 | LD | W21/455 | 38.35 | 8.68 | 252.60 | 252.50 | 99.96% | 37 | 28 | 65 |
| | | W22/455 | 39.13 | | | | | 47 | 28 | 75 |
| | | W23/455 | 20.16 | | | | | 13 | 11 | 24 |
| R18/455 | BEDROOM | W24/455 | 28.55 | 3.08 | 112.60 | 108.20 | 96.09% | 17 | 8 | 25 |
| R19/455 | BEDROOM | W25/455 | 30.98 | 3.50 | 102.50 | 101.10 | 98.63% | 25 | 10 | 35 |
| R20/455 | LD | W26/455 | 15.44 | 5.66 | 245.10 | 244.80 | 99.88% | 10 | 7 | 17 |
| | | W27/455 | 25.07 | | | | | 12 | 7 | 19 |
| | | W28/455 | 34.90 | | | | | 0 | 0 | 0 |
| R21/455 | BEDROOM | W29/455 | 35.77 | 3.82 | 112.70 | 103.80 | 92.10% | N/A | N/A | N/A |
| R22/455 | BEDROOM | W30/455 | 36.46 | 4.14 | 102.70 | 99.30 | 96.69% | N/A | N/A | N/A |
| R23/455 | BEDROOM | W31/455 | 37.81 | 3.88 | 117.00 | 114.10 | 97.52% | N/A | N/A | N/A |
| R24/455 | BEDROOM | W32/455 | 38.08 | 4.25 | 103.50 | 101.90 | 98.45% | N/A | N/A | N/A |
| R25/455 | BEDROOM | W33/455 | 38.33 | 4.25 | 103.80 | 101.30 | 97.59% | N/A | N/A | N/A |
| R26/455 | BEDROOM | W34/455 | 38.47 | 3.92 | 117.00 | 114.50 | 97.86% | N/A | N/A | N/A |
| 6th Floor | | | | | | | | | | |
| R1/456 | BEDROOM | W1/456 | 39.01 | 4.31 | 102.70 | 101.00 | 98.34% | N/A | N/A | N/A |
| R2/456 | BEDROOM | W2/456 | 39.08 | 4.04 | 112.80 | 109.80 | 97.34% | N/A | N/A | N/A |
| R3/456 | LD | W3/456 | 39.13 | 8.43 | 245.60 | 245.20 | 99.84% | N/A | N/A | N/A |
| | | W4/456 | 38.55 | | | | | N/A | N/A | N/A |
| | | W5/456 | 36.62 | | | | | N/A | N/A | N/A |
| R4/456 | BEDROOM | W6/456 | 38.94 | 4.25 | 102.70 | 101.20 | 98.54% | N/A | N/A | N/A |
| R5/456 | BEDROOM | W7/456 | 38.99 | 3.99 | 112.50 | 110.10 | 97.87% | N/A | N/A | N/A |
| R6/456 | LD | W8/456 | 39.07 | 10.51 | 252.50 | 252.50 | 100.00% | 28 | 8 | 36 |
| | | W9/456 | 39.58 | | | | | 47 | 28 | 75 |
| | | W10/456 | 39.58 | | | | | 37 | 28 | 65 |
| R7/456 | LD | W11/456 | 39.57 | 4.90 | 208.90 | 208.70 | 99.90% | 47 | 28 | 75 |
| R8/456 | BEDROOM | W12/456 | 39.56 | 3.90 | 111.90 | 110.10 | 98.39% | 37 | 28 | 65 |
| R9/456 | BEDROOM | W13/456 | 39.52 | 3.90 | 111.90 | 108.50 | 96.96% | 37 | 28 | 65 |
| R10/456 | LD | W14/456 | 39.30 | 4.90 | 208.60 | 208.30 | 99.86% | 47 | 28 | 75 |
| R11/456 | LD | W15/456 | 35.89 | 4.12 | 237.20 | 236.30 | 99.62% | 37 | 26 | 63 |
| R12/456 | LD | W16/456 | 22.41 | 2.71 | 237.40 | 236.70 | 99.71% | 3 | 25 | 28 |
| R13/456 | LD | W17/456 | 24.76 | 3.17 | 208.90 | 208.70 | 99.90% | 2 | 28 | 30 |
| R14/456 | BEDROOM | W18/456 | 35.87 | 3.68 | 112.00 | 110.20 | 98.39% | 28 | 28 | 56 |
| R15/456 | BEDROOM | W19/456 | 36.55 | 3.77 | 111.70 | 110.20 | 98.66% | 33 | 27 | 60 |
| R16/456 | LD | W20/456 | 26.30 | 3.33 | 208.90 | 208.70 | 99.90% | 12 | 28 | 40 |
| R17/456 | LD | W21/456 | 38.71 | 8.77 | 252.60 | 252.50 | 99.96% | 37 | 28 | 65 |
| | | W22/456 | 39.45 | | | | | 47 | 28 | 75 |
| | | W23/456 | 20.77 | | | | | 14 | 11 | 25 |
| R18/456 | BEDROOM | W24/456 | 29.55 | 3.17 | 112.60 | 109.20 | 96.98% | 18 | 8 | 26 |
| R19/456 | BEDROOM | W25/456 | 32.11 | 3.61 | 102.50 | 101.30 | 98.83% | 26 | 10 | 36 |
| R20/456 | LD | W26/456 | 16.14 | 5.79 | 245.10 | 244.80 | 99.88% | 10 | 7 | 17 |
| | | W27/456 | 26.24 | | | | | 12 | 7 | 19 |
| | | W28/456 | 35.32 | | | | | 0 | 0 | 0 |
| R21/456 | BEDROOM | W29/456 | 36.17 | 3.85 | 112.70 | 104.80 | 92.99% | N/A | N/A | N/A |
| R22/456 | BEDROOM | W30/456 | 36.84 | 4.17 | 102.70 | 99.70 | 97.08% | N/A | N/A | N/A |
| R23/456 | BEDROOM | W31/456 | 38.09 | 3.89 | 117.00 | 114.20 | 97.61% | N/A | N/A | N/A |
| R24/456 | BEDROOM | W32/456 | 38.33 | 4.25 | 103.50 | 102.00 | 98.55% | N/A | N/A | N/A |
| R25/456 | BEDROOM | W33/456 | 38.56 | 4.26 | 103.80 | 101.30 | 97.59% | N/A | N/A | N/A |
| R26/456 | BEDROOM | W34/456 | 38.68 | 3.93 | 117.00 | 114.50 | 97.86% | N/A | N/A | N/A |
| 7th Floor | | | | | | | | | | |
| R1/457 | BEDROOM | W1/457 | 38.31 | 3.90 | 117.00 | 114.20 | 97.61% | N/A | N/A | N/A |
| R2/457 | BEDROOM | W2/457 | 38.52 | 4.26 | 103.50 | 102.00 | 98.55% | N/A | N/A | N/A |
| R3/457 | LD | W3/457 | 39.21 | 9.31 | 237.40 | 237.30 | 99.96% | 26 | 6 | 32 |
| | | W4/457 | 38.65 | | | | | 28 | 8 | 36 |
| | | W5/457 | 22.43 | | | | | 3 | 25 | 28 |
| R4/457 | LD | W6/457 | 24.85 | 3.18 | 208.90 | 208.70 | 99.90% | 2 | 28 | 30 |
| R5/457 | BEDROOM | W7/457 | 36.61 | 3.69 | 112.00 | 110.20 | 98.39% | 28 | 28 | 56 |
| R6/457 | BEDROOM | W8/457 | 37.39 | 3.78 | 111.70 | 110.20 | 98.66% | 33 | 27 | 60 |
| R7/457 | LD | W9/457 | 26.40 | 3.33 | 208.90 | 208.70 | 99.90% | 12 | 28 | 40 |
| R8/457 | LD | W10/457 | 39.11 | 8.82 | 252.60 | 252.50 | 99.96% | 37 | 28 | 65 |
| | | W11/457 | 39.56 | | | | | 47 | 28 | 75 |
| | | W12/457 | 21.42 | | | | | 14 | 11 | 25 |
| R9/457 | BEDROOM | W13/457 | 30.97 | 3.26 | 112.60 | 110.60 | 98.22% | 18 | 8 | 26 |
| R10/457 | BEDROOM | W14/457 | 33.44 | 3.71 | 102.50 | 101.30 | 98.83% | 26 | 10 | 36 |
| R11/457 | LD | W15/457 | 16.94 | 5.92 | 245.10 | 244.80 | 99.88% | 10 | 7 | 17 |
| | | W16/457 | 27.92 | | | | | 12 | 8 | 20 |
| | | W17/457 | 35.77 | | | | | 0 | 0 | 0 |
| R12/457 | BEDROOM | W18/457 | 36.57 | 3.87 | 112.70 | 106.00 | 94.06% | N/A | N/A | N/A |
| R13/457 | BEDROOM | W19/457 | 37.19 | 4.19 | 102.70 | 100.30 | 97.66% | N/A | N/A | N/A |
| 8th Floor | | | | | | | | | | |

| Room/Floor | Room Use | Window | | | | Daylight Distribution | | | %Sun | | |
|-----------------------------|----------|---------|-------|-------|--------|-----------------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| R1/458 | BEDROOM | W1/458 | 38.53 | 3.90 | 117.00 | 114.20 | 97.61% | N/A | N/A | N/A | |
| R2/458 | BEDROOM | W2/458 | 38.71 | 4.27 | 103.50 | 102.00 | 98.55% | N/A | N/A | N/A | |
| R3/458 | LD | W3/458 | 39.62 | 11.18 | 237.40 | 237.30 | 99.96% | 26 | 6 | 32 | |
| | | W4/458 | 39.62 | | | | | 28 | 8 | 36 | |
| | | W5/458 | 39.62 | | | | | 47 | 28 | 75 | |
| R4/458 | LD | W6/458 | 39.62 | 4.91 | 208.90 | 208.70 | 99.90% | 47 | 28 | 75 | |
| R5/458 | BEDROOM | W7/458 | 39.62 | 3.90 | 112.00 | 110.20 | 98.39% | 37 | 28 | 65 | |
| R6/458 | BEDROOM | W8/458 | 39.62 | 3.91 | 111.70 | 110.20 | 98.66% | 37 | 28 | 65 | |
| R7/458 | LD | W9/458 | 39.62 | 4.91 | 208.90 | 208.70 | 99.90% | 47 | 28 | 75 | |
| R8/458 | LD | W10/458 | 39.62 | 10.24 | 252.60 | 252.50 | 99.96% | 37 | 28 | 65 | |
| | | W11/458 | 39.62 | | | | | 47 | 28 | 75 | |
| | | W12/458 | 36.41 | | | | | 27 | 14 | 41 | |
| R9/458 | BEDROOM | W13/458 | 35.60 | 3.65 | 112.60 | 110.70 | 98.31% | 27 | 10 | 37 | |
| R10/458 | BEDROOM | W14/458 | 34.83 | 3.82 | 102.50 | 101.30 | 98.83% | 26 | 10 | 36 | |
| R11/458 | LD | W15/458 | 31.26 | 7.46 | 245.10 | 244.90 | 99.92% | 23 | 7 | 30 | |
| | | W16/458 | 32.17 | | | | | 21 | 10 | 31 | |
| | | W17/458 | 36.29 | | | | | 0 | 0 | 0 | |
| R12/458 | BEDROOM | W18/458 | 37.02 | 3.90 | 112.70 | 107.30 | 95.21% | N/A | N/A | N/A | |
| R13/458 | BEDROOM | W19/458 | 37.57 | 4.21 | 102.70 | 100.90 | 98.25% | N/A | N/A | N/A | |
| Block E2 - BRE 26-28 | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | |
| R1/470 | BEDROOM | W2/470 | 31.36 | 3.70 | 102.80 | 100.80 | 98.05% | 30 | 25 | 55 | |
| R2/470 | BEDROOM | W3/470 | 33.66 | 4.19 | 94.90 | 93.20 | 98.21% | 37 | 27 | 64 | |
| R3/470 | BEDROOM | W4/470 | 32.44 | 3.50 | 114.70 | 113.60 | 99.04% | 31 | 26 | 57 | |
| R4/470 | LKD | W5/470 | 26.00 | 3.82 | 345.10 | 344.90 | 99.94% | 22 | 26 | 48 | |
| | | W6/470 | 34.16 | | | | | 33 | 14 | 47 | |
| R5/470 | LD | W7/470 | 26.22 | 2.63 | 282.70 | 269.00 | 95.15% | 24 | 12 | 36 | |
| R6/470 | BEDROOM | W8/470 | 30.81 | 3.44 | 114.80 | 113.60 | 98.95% | 26 | 12 | 38 | |
| R7/470 | LD | W9/470 | 26.16 | 3.01 | 239.90 | 226.90 | 94.58% | 23 | 16 | 39 | |
| R8/470 | BEDROOM | W10/470 | 33.70 | 4.26 | 93.80 | 92.20 | 98.29% | 31 | 12 | 43 | |
| R9/470 | BEDROOM | W11/470 | 35.90 | 4.48 | 94.80 | 93.30 | 98.42% | 34 | 14 | 48 | |
| R10/470 | BEDROOM | W12/470 | 33.74 | 3.96 | 103.10 | 101.10 | 98.06% | 34 | 14 | 48 | |
| R11/470 | LKD | W13/470 | 27.56 | 4.25 | 317.80 | 317.40 | 99.87% | 24 | 16 | 40 | |
| | | W14/470 | 38.62 | | | | | 5 | 0 | 5 | |
| R12/470 | LKD | W15/470 | 38.61 | 3.98 | 318.40 | 317.40 | 99.69% | N/A | N/A | N/A | |
| | | W16/470 | 23.88 | | | | | N/A | N/A | N/A | |
| R13/470 | BEDROOM | W17/470 | 29.81 | 3.62 | 103.30 | 101.20 | 97.97% | N/A | N/A | N/A | |
| R14/470 | BEDROOM | W18/470 | 31.73 | 4.09 | 94.90 | 93.20 | 98.21% | N/A | N/A | N/A | |
| R15/470 | BEDROOM | W19/470 | 28.56 | 3.76 | 94.20 | 91.80 | 97.45% | N/A | N/A | N/A | |
| R16/470 | LD | W20/470 | 21.06 | 2.57 | 239.80 | 225.10 | 93.87% | N/A | N/A | N/A | |
| R17/470 | BEDROOM | W21/470 | 26.93 | 3.02 | 122.40 | 94.10 | 76.88% | N/A | N/A | N/A | |
| R18/470 | LKD | W22/470 | 19.40 | 1.62 | 420.50 | 394.90 | 93.91% | N/A | N/A | N/A | |
| R19/470 | BEDROOM | W23/470 | 26.15 | 3.72 | 94.70 | 91.40 | 96.52% | N/A | N/A | N/A | |
| R20/470 | LKD | W24/470 | 22.72 | 3.28 | 325.30 | 314.70 | 96.74% | 3 | 0 | 3 | |
| | | W25/470 | 24.11 | | | | | 10 | 6 | 16 | |
| R21/470 | LKD | W1/470 | 24.93 | 3.48 | 318.00 | 317.60 | 99.87% | 18 | 26 | 44 | |
| | | W26/470 | 24.52 | | | | | 13 | 8 | 21 | |
| 1st Floor | | | | | | | | | | | |
| R1/471 | BEDROOM | W2/471 | 31.76 | 3.74 | 102.80 | 100.80 | 98.05% | 29 | 25 | 54 | |
| R2/471 | BEDROOM | W3/471 | 34.67 | 4.30 | 94.90 | 93.20 | 98.21% | 37 | 27 | 64 | |
| R3/471 | BEDROOM | W4/471 | 33.20 | 3.58 | 114.70 | 113.60 | 99.04% | 32 | 28 | 60 | |
| R4/471 | LKD | W5/471 | 23.75 | 3.68 | 347.30 | 347.00 | 99.91% | 14 | 26 | 40 | |
| | | W6/471 | 37.28 | | | | | 34 | 14 | 48 | |
| R5/471 | BEDROOM | W7/471 | 37.17 | 3.53 | 131.00 | 125.90 | 96.11% | 34 | 14 | 48 | |
| R6/471 | BEDROOM | W8/471 | 35.55 | 4.11 | 104.30 | 101.80 | 97.60% | 34 | 14 | 48 | |
| R7/471 | LD | W9/471 | 24.66 | 3.06 | 221.40 | 221.00 | 99.82% | 19 | 15 | 34 | |
| R8/471 | BEDROOM | W10/471 | 30.40 | 3.81 | 100.00 | 98.20 | 98.20% | 26 | 12 | 38 | |
| R9/471 | LD | W11/471 | 23.29 | 2.68 | 239.90 | 227.50 | 94.83% | 17 | 13 | 30 | |
| R10/471 | BEDROOM | W12/471 | 33.85 | 4.29 | 93.80 | 92.20 | 98.29% | 29 | 11 | 40 | |
| R11/471 | BEDROOM | W13/471 | 36.50 | 4.54 | 94.80 | 93.30 | 98.42% | 34 | 14 | 48 | |
| R12/471 | BEDROOM | W14/471 | 33.73 | 3.95 | 103.10 | 101.10 | 98.06% | 34 | 14 | 48 | |
| R13/471 | LKD | W15/471 | 24.82 | 3.99 | 317.80 | 317.40 | 99.87% | 19 | 14 | 33 | |
| | | W16/471 | 39.09 | | | | | 5 | 0 | 5 | |
| R14/471 | LKD | W17/471 | 39.07 | 3.76 | 318.40 | 317.40 | 99.69% | N/A | N/A | N/A | |
| | | W18/471 | 21.64 | | | | | N/A | N/A | N/A | |
| R15/471 | BEDROOM | W19/471 | 30.31 | 3.66 | 103.30 | 101.20 | 97.97% | N/A | N/A | N/A | |
| R16/471 | BEDROOM | W20/471 | 32.83 | 4.20 | 94.90 | 93.20 | 98.21% | N/A | N/A | N/A | |
| R17/471 | BEDROOM | W21/471 | 28.96 | 3.80 | 94.20 | 92.10 | 97.77% | N/A | N/A | N/A | |
| R18/471 | LD | W22/471 | 18.78 | 2.28 | 239.80 | 225.10 | 93.87% | N/A | N/A | N/A | |
| R19/471 | BEDROOM | W23/471 | 27.72 | 3.10 | 122.40 | 99.50 | 81.29% | N/A | N/A | N/A | |
| R20/471 | LKD | W24/471 | 17.70 | 1.46 | 420.50 | 394.90 | 93.91% | N/A | N/A | N/A | |
| R21/471 | BEDROOM | W25/471 | 26.30 | 3.73 | 94.70 | 91.60 | 96.73% | N/A | N/A | N/A | |

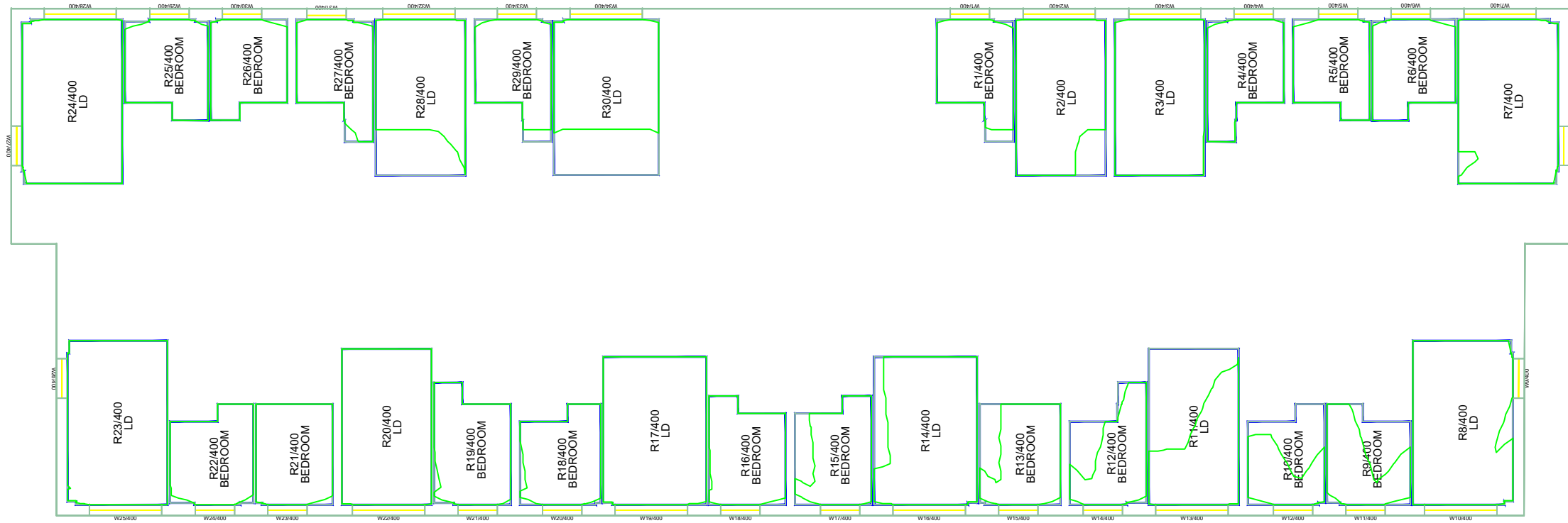
| Room/Floor | Room Use | Window | Daylight Distribution | | | | | %Sun | | |
|------------------|----------|---------|-----------------------|------|-----------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| R22/471 | LKD | W26/471 | 20.45 | 3.14 | 325.30 | 312.00 | 95.91% | 3 | 0 | 3 |
| | | W27/471 | 26.06 | | | | | 13 | 5 | 18 |
| R23/471 | LKD | W1/471 | 22.62 | 3.31 | 318.00 | 317.60 | 99.87% | 6 | 26 | 32 |
| | | W28/471 | 26.42 | | | | | 15 | 8 | 23 |
| 2nd Floor | | | | | | | | | | |
| R1/472 | BEDROOM | W2/472 | 32.62 | 3.82 | 102.80 | 100.80 | 98.05% | 29 | 26 | 55 |
| R2/472 | BEDROOM | W3/472 | 35.54 | 4.39 | 94.90 | 93.20 | 98.21% | 37 | 28 | 65 |
| R3/472 | BEDROOM | W4/472 | 34.06 | 3.66 | 114.70 | 113.60 | 99.04% | 32 | 28 | 60 |
| R4/472 | LKD | W5/472 | 24.56 | 3.76 | 347.30 | 347.00 | 99.91% | 14 | 27 | 41 |
| | | W6/472 | 37.84 | | | | | 34 | 14 | 48 |
| R5/472 | BEDROOM | W7/472 | 37.72 | 3.57 | 131.00 | 125.90 | 96.11% | 34 | 14 | 48 |
| R6/472 | BEDROOM | W8/472 | 36.08 | 4.16 | 104.30 | 101.80 | 97.60% | 34 | 14 | 48 |
| R7/472 | LD | W9/472 | 25.17 | 3.11 | 221.40 | 221.00 | 99.82% | 19 | 15 | 34 |
| R8/472 | BEDROOM | W10/472 | 30.91 | 3.86 | 100.00 | 98.20 | 98.20% | 26 | 12 | 38 |
| R9/472 | LD | W11/472 | 23.78 | 2.73 | 239.90 | 227.50 | 94.83% | 17 | 13 | 30 |
| R10/472 | BEDROOM | W12/472 | 34.36 | 4.33 | 93.80 | 92.20 | 98.29% | 29 | 11 | 40 |
| R11/472 | BEDROOM | W13/472 | 37.01 | 4.59 | 94.80 | 93.30 | 98.42% | 34 | 14 | 48 |
| R12/472 | BEDROOM | W14/472 | 34.23 | 4.00 | 103.10 | 101.10 | 98.06% | 34 | 14 | 48 |
| R13/472 | LKD | W15/472 | 25.29 | 4.04 | 317.80 | 317.40 | 99.87% | 19 | 14 | 33 |
| | | W16/472 | 39.43 | | | | | 5 | 0 | 5 |
| R14/472 | LKD | W17/472 | 39.42 | 3.84 | 318.40 | 317.40 | 99.69% | N/A | N/A | N/A |
| | | W18/472 | 22.55 | | | | | N/A | N/A | N/A |
| R15/472 | BEDROOM | W19/472 | 31.27 | 3.75 | 103.30 | 101.20 | 97.97% | N/A | N/A | N/A |
| R16/472 | BEDROOM | W20/472 | 33.79 | 4.29 | 94.90 | 93.20 | 98.21% | N/A | N/A | N/A |
| R17/472 | BEDROOM | W21/472 | 29.84 | 3.88 | 94.20 | 92.10 | 97.77% | N/A | N/A | N/A |
| R18/472 | LD | W22/472 | 19.70 | 2.37 | 239.80 | 225.10 | 93.87% | N/A | N/A | N/A |
| R19/472 | BEDROOM | W23/472 | 28.53 | 3.15 | 122.40 | 101.70 | 83.09% | N/A | N/A | N/A |
| R20/472 | LKD | W24/472 | 18.26 | 1.49 | 420.50 | 394.90 | 93.91% | N/A | N/A | N/A |
| R21/472 | BEDROOM | W25/472 | 26.94 | 3.79 | 94.70 | 91.70 | 96.83% | N/A | N/A | N/A |
| R22/472 | LKD | W26/472 | 20.99 | 3.24 | 325.30 | 312.00 | 95.91% | 3 | 0 | 3 |
| | | W27/472 | 27.66 | | | | | 15 | 5 | 20 |
| R23/472 | LKD | W1/472 | 23.48 | 3.44 | 318.00 | 317.60 | 99.87% | 6 | 27 | 33 |
| | | W28/472 | 28.07 | | | | | 16 | 8 | 24 |
| 3rd Floor | | | | | | | | | | |
| R1/473 | BEDROOM | W2/473 | 33.44 | 3.90 | 102.80 | 100.80 | 98.05% | 29 | 26 | 55 |
| R2/473 | BEDROOM | W3/473 | 36.40 | 4.47 | 94.90 | 93.20 | 98.21% | 37 | 28 | 65 |
| R3/473 | BEDROOM | W4/473 | 34.89 | 3.73 | 114.70 | 113.60 | 99.04% | 32 | 28 | 60 |
| R4/473 | LKD | W5/473 | 25.32 | 3.83 | 347.30 | 347.00 | 99.91% | 14 | 27 | 41 |
| | | W6/473 | 38.36 | | | | | 34 | 14 | 48 |
| R5/473 | BEDROOM | W7/473 | 38.22 | 3.60 | 131.00 | 125.90 | 96.11% | 34 | 14 | 48 |
| R6/473 | BEDROOM | W8/473 | 36.55 | 4.20 | 104.30 | 101.80 | 97.60% | 34 | 14 | 48 |
| R7/473 | LD | W9/473 | 25.60 | 3.15 | 221.40 | 221.00 | 99.82% | 19 | 15 | 34 |
| R8/473 | BEDROOM | W10/473 | 31.36 | 3.89 | 100.00 | 98.20 | 98.20% | 26 | 12 | 38 |
| R9/473 | LD | W11/473 | 24.20 | 2.76 | 239.90 | 227.50 | 94.83% | 17 | 13 | 30 |
| R10/473 | BEDROOM | W12/473 | 34.82 | 4.37 | 93.80 | 92.20 | 98.29% | 29 | 11 | 40 |
| R11/473 | BEDROOM | W13/473 | 37.49 | 4.63 | 94.80 | 93.30 | 98.42% | 34 | 14 | 48 |
| R12/473 | BEDROOM | W14/473 | 34.68 | 4.03 | 103.10 | 101.10 | 98.06% | 34 | 14 | 48 |
| R13/473 | LKD | W15/473 | 25.68 | 4.07 | 317.80 | 317.40 | 99.87% | 19 | 14 | 33 |
| | | W16/473 | 39.59 | | | | | 5 | 0 | 5 |
| R14/473 | LKD | W17/473 | 39.59 | 3.90 | 318.40 | 317.60 | 99.75% | N/A | N/A | N/A |
| | | W18/473 | 23.38 | | | | | N/A | N/A | N/A |
| R15/473 | BEDROOM | W19/473 | 32.18 | 3.82 | 103.30 | 101.30 | 98.06% | N/A | N/A | N/A |
| R16/473 | BEDROOM | W20/473 | 34.74 | 4.38 | 94.90 | 93.20 | 98.21% | N/A | N/A | N/A |
| R17/473 | BEDROOM | W21/473 | 30.74 | 3.95 | 94.20 | 92.40 | 98.09% | N/A | N/A | N/A |
| R18/473 | LD | W22/473 | 20.66 | 2.46 | 239.80 | 225.10 | 93.87% | N/A | N/A | N/A |
| R19/473 | BEDROOM | W23/473 | 29.30 | 3.21 | 122.40 | 102.40 | 83.66% | N/A | N/A | N/A |
| R20/473 | LKD | W24/473 | 18.85 | 1.53 | 420.50 | 396.70 | 94.34% | N/A | N/A | N/A |
| R21/473 | BEDROOM | W25/473 | 27.64 | 3.85 | 94.70 | 91.90 | 97.04% | N/A | N/A | N/A |
| R22/473 | LKD | W26/473 | 21.50 | 3.34 | 325.30 | 312.50 | 96.07% | 3 | 0 | 3 |
| | | W27/473 | 29.47 | | | | | 19 | 5 | 24 |
| R23/473 | LKD | W1/473 | 24.28 | 3.57 | 318.00 | 317.60 | 99.87% | 6 | 27 | 33 |
| | | W28/473 | 29.89 | | | | | 17 | 8 | 25 |
| 4th Floor | | | | | | | | | | |
| R1/474 | BEDROOM | W2/474 | 34.24 | 3.97 | 102.80 | 100.80 | 98.05% | 29 | 27 | 56 |
| R2/474 | BEDROOM | W3/474 | 37.31 | 4.55 | 94.90 | 93.20 | 98.21% | 37 | 28 | 65 |
| R3/474 | BEDROOM | W4/474 | 35.74 | 3.79 | 114.70 | 113.60 | 99.04% | 32 | 28 | 60 |
| R4/474 | LKD | W5/474 | 26.01 | 3.90 | 347.30 | 347.00 | 99.91% | 14 | 27 | 41 |
| | | W6/474 | 38.79 | | | | | 34 | 14 | 48 |
| R5/474 | BEDROOM | W7/474 | 38.67 | 3.63 | 131.00 | 125.90 | 96.11% | 34 | 14 | 48 |
| R6/474 | BEDROOM | W8/474 | 36.99 | 4.23 | 104.30 | 101.80 | 97.60% | 34 | 14 | 48 |
| R7/474 | LD | W9/474 | 25.94 | 3.19 | 221.40 | 221.00 | 99.82% | 19 | 15 | 34 |
| R8/474 | BEDROOM | W10/474 | 31.83 | 3.92 | 100.00 | 98.20 | 98.20% | 26 | 12 | 38 |

| Room/Floor | Room Use | Window | | | | Daylight Distribution | | | %Sun | | |
|------------------|----------|---------|-------|------|--------|-----------------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| R9/474 | LD | W11/474 | 24.54 | 2.79 | 239.90 | 227.50 | 94.83% | 17 | 13 | 30 | |
| R10/474 | BEDROOM | W12/474 | 35.26 | 4.40 | 93.80 | 92.20 | 98.29% | 29 | 11 | 40 | |
| R11/474 | BEDROOM | W13/474 | 38.02 | 4.66 | 94.80 | 93.30 | 98.42% | 34 | 14 | 48 | |
| R12/474 | BEDROOM | W14/474 | 35.09 | 4.06 | 103.10 | 101.10 | 98.06% | 34 | 14 | 48 | |
| R13/474 | LKD | W15/474 | 25.97 | 4.09 | 317.80 | 317.40 | 99.87% | 19 | 14 | 33 | |
| | | W16/474 | 39.61 | | | | | 5 | 0 | 5 | |
| R14/474 | LKD | W17/474 | 39.61 | 3.95 | 318.40 | 317.90 | 99.84% | N/A | N/A | N/A | |
| | | W18/474 | 23.99 | | | | | N/A | N/A | N/A | |
| R15/474 | BEDROOM | W19/474 | 32.96 | 3.87 | 103.30 | 101.30 | 98.06% | N/A | N/A | N/A | |
| R16/474 | BEDROOM | W20/474 | 35.68 | 4.44 | 94.90 | 93.20 | 98.21% | N/A | N/A | N/A | |
| R17/474 | BEDROOM | W21/474 | 31.49 | 4.01 | 94.20 | 92.40 | 98.09% | N/A | N/A | N/A | |
| R18/474 | LD | W22/474 | 21.55 | 2.54 | 239.80 | 225.10 | 93.87% | N/A | N/A | N/A | |
| R19/474 | BEDROOM | W23/474 | 30.14 | 3.26 | 122.40 | 108.00 | 88.24% | N/A | N/A | N/A | |
| R20/474 | LKD | W24/474 | 19.21 | 1.56 | 420.50 | 396.70 | 94.34% | N/A | N/A | N/A | |
| R21/474 | BEDROOM | W25/474 | 28.50 | 3.90 | 94.70 | 92.10 | 97.25% | N/A | N/A | N/A | |
| R22/474 | LKD | W26/474 | 21.87 | 3.43 | 325.30 | 316.40 | 97.26% | 3 | 0 | 3 | |
| | | W27/474 | 31.44 | | | | | 24 | 7 | 31 | |
| R23/474 | LKD | W1/474 | 25.02 | 3.70 | 318.00 | 317.60 | 99.87% | 6 | 28 | 34 | |
| | | W28/474 | 31.90 | | | | | 19 | 8 | 27 | |
| 5th Floor | | | | | | | | | | | |
| R1/475 | BEDROOM | W2/475 | 35.33 | 4.04 | 102.80 | 100.80 | 98.05% | 29 | 27 | 56 | |
| R2/475 | BEDROOM | W3/475 | 38.39 | 4.62 | 94.90 | 93.20 | 98.21% | 37 | 28 | 65 | |
| R3/475 | BEDROOM | W4/475 | 36.93 | 3.85 | 114.70 | 113.60 | 99.04% | 32 | 28 | 60 | |
| R4/475 | LKD | W5/475 | 26.59 | 3.95 | 347.30 | 347.00 | 99.91% | 14 | 27 | 41 | |
| | | W6/475 | 39.16 | | | | | 34 | 14 | 48 | |
| R5/475 | BEDROOM | W7/475 | 39.13 | 3.65 | 131.00 | 125.90 | 96.11% | 34 | 14 | 48 | |
| R6/475 | BEDROOM | W8/475 | 37.81 | 4.26 | 104.30 | 101.80 | 97.60% | 34 | 14 | 48 | |
| R7/475 | LD | W9/475 | 26.22 | 3.21 | 221.40 | 221.00 | 99.82% | 19 | 15 | 34 | |
| R8/475 | BEDROOM | W10/475 | 33.15 | 3.96 | 100.00 | 98.20 | 98.20% | 26 | 12 | 38 | |
| R9/475 | LD | W11/475 | 24.92 | 2.81 | 239.90 | 227.50 | 94.83% | 17 | 13 | 30 | |
| R10/475 | BEDROOM | W12/475 | 36.22 | 4.44 | 93.80 | 92.20 | 98.29% | 30 | 11 | 41 | |
| R11/475 | BEDROOM | W13/475 | 38.84 | 4.68 | 94.80 | 93.30 | 98.42% | 34 | 14 | 48 | |
| R12/475 | BEDROOM | W14/475 | 35.86 | 4.09 | 103.10 | 101.10 | 98.06% | 34 | 14 | 48 | |
| R13/475 | LKD | W15/475 | 26.23 | 4.11 | 317.80 | 317.40 | 99.87% | 19 | 14 | 33 | |
| | | W16/475 | 39.62 | | | | | 5 | 0 | 5 | |
| R14/475 | LKD | W17/475 | 39.62 | 3.98 | 318.40 | 317.90 | 99.84% | N/A | N/A | N/A | |
| | | W18/475 | 24.54 | | | | | N/A | N/A | N/A | |
| R15/475 | BEDROOM | W19/475 | 34.07 | 3.92 | 103.30 | 101.30 | 98.06% | N/A | N/A | N/A | |
| R16/475 | BEDROOM | W20/475 | 36.83 | 4.49 | 94.90 | 93.20 | 98.21% | N/A | N/A | N/A | |
| R17/475 | BEDROOM | W21/475 | 32.62 | 4.07 | 94.20 | 92.40 | 98.09% | N/A | N/A | N/A | |
| R18/475 | LD | W22/475 | 22.57 | 2.61 | 239.80 | 225.40 | 93.99% | N/A | N/A | N/A | |
| R19/475 | BEDROOM | W23/475 | 31.85 | 3.32 | 122.40 | 108.50 | 88.64% | N/A | N/A | N/A | |
| R20/475 | LKD | W24/475 | 20.23 | 1.59 | 420.50 | 396.70 | 94.34% | N/A | N/A | N/A | |
| R21/475 | BEDROOM | W25/475 | 30.83 | 4.03 | 94.70 | 92.60 | 97.78% | N/A | N/A | N/A | |
| R22/475 | LKD | W26/475 | 22.51 | 3.54 | 325.30 | 320.60 | 98.56% | 3 | 0 | 3 | |
| | | W27/475 | 33.57 | | | | | 25 | 7 | 32 | |
| R23/475 | LKD | W1/475 | 25.65 | 3.84 | 318.00 | 317.60 | 99.87% | 6 | 28 | 34 | |
| | | W28/475 | 34.10 | | | | | 23 | 8 | 31 | |
| 6th Floor | | | | | | | | | | | |
| R1/476 | BEDROOM | W2/476 | 39.31 | 4.40 | 102.80 | 100.80 | 98.05% | 37 | 28 | 65 | |
| R2/476 | BEDROOM | W3/476 | 39.30 | 4.67 | 94.90 | 93.20 | 98.21% | 37 | 28 | 65 | |
| R3/476 | BEDROOM | W4/476 | 39.32 | 4.03 | 114.70 | 113.60 | 99.04% | 37 | 28 | 65 | |
| R4/476 | LKD | W5/476 | 39.32 | 4.95 | 347.30 | 347.00 | 99.91% | 47 | 28 | 75 | |
| | | W6/476 | 39.42 | | | | | 34 | 14 | 48 | |
| R5/476 | BEDROOM | W7/476 | 39.44 | 3.67 | 131.00 | 125.90 | 96.11% | 34 | 14 | 48 | |
| R6/476 | BEDROOM | W8/476 | 39.45 | 4.36 | 104.30 | 101.80 | 97.60% | 34 | 14 | 48 | |
| R7/476 | LD | W9/476 | 39.46 | 4.68 | 221.40 | 221.00 | 99.82% | 35 | 16 | 51 | |
| R8/476 | BEDROOM | W10/476 | 39.46 | 4.51 | 100.00 | 98.20 | 98.20% | 34 | 14 | 48 | |
| R9/476 | LD | W11/476 | 39.47 | 4.21 | 239.90 | 227.50 | 94.83% | 35 | 16 | 51 | |
| R10/476 | BEDROOM | W12/476 | 39.48 | 4.73 | 93.80 | 92.20 | 98.29% | 34 | 14 | 48 | |
| R11/476 | BEDROOM | W13/476 | 39.49 | 4.70 | 94.80 | 93.30 | 98.42% | 34 | 14 | 48 | |
| R12/476 | BEDROOM | W14/476 | 39.49 | 4.41 | 103.10 | 101.10 | 98.06% | 34 | 14 | 48 | |
| R13/476 | LKD | W15/476 | 39.50 | 5.19 | 317.80 | 317.40 | 99.87% | 35 | 16 | 51 | |
| | | W16/476 | 39.62 | | | | | 5 | 0 | 5 | |
| R14/476 | LKD | W17/476 | 39.62 | 5.08 | 318.40 | 317.90 | 99.84% | N/A | N/A | N/A | |
| | | W18/476 | 38.16 | | | | | N/A | N/A | N/A | |
| R15/476 | BEDROOM | W19/476 | 38.06 | 4.26 | 103.30 | 101.30 | 98.06% | N/A | N/A | N/A | |
| R16/476 | BEDROOM | W20/476 | 37.92 | 4.54 | 94.90 | 93.20 | 98.21% | N/A | N/A | N/A | |
| R17/476 | BEDROOM | W21/476 | 37.78 | 4.55 | 94.20 | 92.50 | 98.20% | N/A | N/A | N/A | |
| R18/476 | LD | W22/476 | 37.52 | 4.03 | 239.80 | 226.20 | 94.33% | N/A | N/A | N/A | |
| R19/476 | BEDROOM | W23/476 | 36.67 | 3.68 | 122.40 | 116.40 | 95.10% | N/A | N/A | N/A | |
| R20/476 | LKD | W24/476 | 33.89 | 2.43 | 420.50 | 399.80 | 95.08% | N/A | N/A | N/A | |

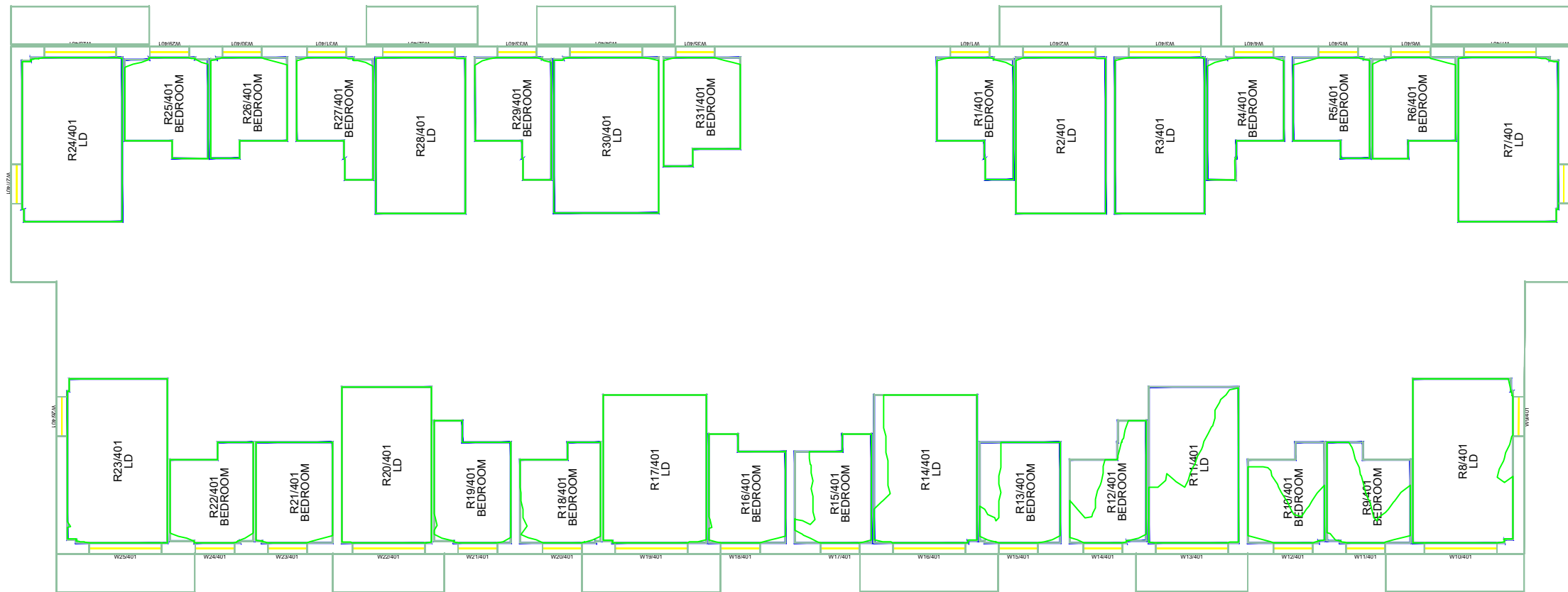
| Room/Floor | Room Use | Window | Daylight Distribution | | | %Sun | | | | |
|--------------------------|----------|---------|-----------------------|------|-----------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| R21/476 | BEDROOM | W25/476 | 36.50 | 4.53 | 94.70 | 92.80 | 97.99% | N/A | N/A | N/A |
| R22/476 | LKD | W26/476 | 38.08 | 4.77 | 325.30 | 322.20 | 99.05% | 3 | 0 | 3 |
| | | W27/476 | 35.71 | | | | | 27 | 7 | 34 |
| R23/476 | LKD | W1/476 | 39.30 | 5.03 | 318.00 | 317.60 | 99.87% | 47 | 28 | 75 |
| | | W28/476 | 36.32 | | | | | 26 | 8 | 34 |
| Block F1 - BRE 29 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| R1/480 | BEDROOM | W1/480 | 24.25 | 4.00 | 130.70 | 118.80 | 90.90% | 30 | 6 | 36 |
| R2/480 | LKD | W2/480 | 34.62 | 5.87 | 311.80 | 309.00 | 99.10% | N/A | N/A | N/A |
| | | W3/480 | 34.23 | | | | | N/A | N/A | N/A |
| | | W4/480 | 33.14 | | | | | N/A | N/A | N/A |
| R3/480 | BEDROOM | W5/480 | 25.93 | 1.50 | 106.00 | 94.80 | 89.43% | N/A | N/A | N/A |
| R4/480 | BEDROOM | W6/480 | 25.70 | 1.49 | 106.00 | 94.80 | 89.43% | N/A | N/A | N/A |
| R5/480 | LD | W7/480 | 33.89 | 3.19 | 242.30 | 241.90 | 99.83% | N/A | N/A | N/A |
| R6/480 | LD | W8/480 | 34.02 | 3.20 | 242.30 | 241.90 | 99.83% | N/A | N/A | N/A |
| R7/480 | BEDROOM | W9/480 | 26.32 | 1.53 | 105.80 | 94.70 | 89.51% | N/A | N/A | N/A |
| R8/480 | BEDROOM | W10/480 | 26.24 | 1.52 | 106.00 | 94.80 | 89.43% | N/A | N/A | N/A |
| R9/480 | LD | W11/480 | 34.40 | 3.23 | 242.30 | 241.90 | 99.83% | N/A | N/A | N/A |
| R10/480 | LD | W12/480 | 34.56 | 3.24 | 242.30 | 241.90 | 99.83% | N/A | N/A | N/A |
| R11/480 | BEDROOM | W13/480 | 26.63 | 1.55 | 106.00 | 94.80 | 89.43% | N/A | N/A | N/A |
| R12/480 | BEDROOM | W14/480 | 26.92 | 1.55 | 105.80 | 94.70 | 89.51% | N/A | N/A | N/A |
| R13/480 | LD | W15/480 | 34.80 | 3.28 | 240.30 | 239.80 | 99.79% | N/A | N/A | N/A |
| R14/480 | BEDROOM | W16/480 | 19.20 | 1.90 | 140.50 | 68.40 | 48.68% | 20 | 2 | 22 |
| R15/480 | BEDROOM | W17/480 | 20.01 | 1.93 | 141.90 | 52.80 | 37.21% | 21 | 3 | 24 |
| R16/480 | BEDROOM | W18/480 | 19.54 | 1.93 | 141.90 | 52.50 | 37.00% | 21 | 3 | 24 |
| R17/480 | BEDROOM | W19/480 | 21.23 | 2.04 | 141.90 | 69.50 | 48.98% | 24 | 3 | 27 |
| R18/480 | BEDROOM | W20/480 | 21.00 | 2.07 | 141.90 | 71.40 | 50.32% | 24 | 3 | 27 |
| 1st Floor | | | | | | | | | | |
| R1/481 | LKD | W1/481 | 24.23 | 7.58 | 445.70 | 445.50 | 99.96% | 26 | 3 | 29 |
| | | W2/481 | 27.52 | | | | | 33 | 8 | 41 |
| | | W3/481 | 36.70 | | | | | 8 | 0 | 8 |
| | | W4/481 | 36.81 | | | | | 5 | 0 | 5 |
| | | W5/481 | 36.90 | | | | | 8 | 0 | 8 |
| | | W6/481 | 37.01 | | | | | 19 | 1 | 20 |
| R2/481 | LKD | W7/481 | 34.14 | 3.83 | 425.30 | 413.70 | 97.27% | 16 | 0 | 16 |
| | | W20/481 | 25.22 | | | | | 30 | 7 | 37 |
| | | W21/481 | 22.04 | | | | | 22 | 4 | 26 |
| R3/481 | LKD | W8/481 | 34.23 | 3.81 | 425.30 | 424.70 | 99.86% | 19 | 1 | 20 |
| | | W18/481 | 22.41 | | | | | 23 | 2 | 25 |
| | | W19/481 | 24.77 | | | | | 30 | 6 | 36 |
| R4/481 | LKD | W9/481 | 34.30 | 3.76 | 425.20 | 420.90 | 98.99% | 16 | 0 | 16 |
| | | W16/481 | 23.81 | | | | | 28 | 5 | 33 |
| | | W17/481 | 20.41 | | | | | 21 | 4 | 25 |
| R5/481 | LKD | W10/481 | 34.24 | 3.75 | 425.20 | 423.10 | 99.51% | 19 | 1 | 20 |
| | | W14/481 | 21.39 | | | | | 21 | 2 | 23 |
| | | W15/481 | 23.64 | | | | | 28 | 5 | 33 |
| R6/481 | LKD | W11/481 | 37.02 | 3.69 | 445.60 | 437.90 | 98.27% | 19 | 2 | 21 |
| | | W12/481 | 23.11 | | | | | 27 | 4 | 31 |
| | | W13/481 | 19.79 | | | | | 21 | 4 | 25 |
| 2nd Floor | | | | | | | | | | |
| R1/482 | BEDROOM | W1/482 | 28.99 | 1.91 | 110.00 | 84.50 | 76.82% | 30 | 6 | 36 |
| R2/482 | BEDROOM | W2/482 | 29.91 | 5.46 | 121.70 | 119.00 | 97.78% | 34 | 10 | 44 |
| | | W3/482 | 37.92 | | | | | 3 | 0 | 3 |
| R3/482 | BEDROOM | W4/482 | 38.24 | 6.65 | 115.30 | 115.10 | 99.83% | N/A | N/A | N/A |
| | | W5/482 | 39.23 | | | | | N/A | N/A | N/A |
| R4/482 | BEDROOM | W6/482 | 39.18 | 4.73 | 113.20 | 112.00 | 98.94% | N/A | N/A | N/A |
| R5/482 | BEDROOM | W7/482 | 39.16 | 4.73 | 113.20 | 112.00 | 98.94% | N/A | N/A | N/A |
| R6/482 | BEDROOM | W8/482 | 39.07 | 4.72 | 113.20 | 112.00 | 98.94% | N/A | N/A | N/A |
| R7/482 | BEDROOM | W9/482 | 39.03 | 4.72 | 113.20 | 112.00 | 98.94% | N/A | N/A | N/A |
| R8/482 | BEDROOM | W10/482 | 38.87 | 4.51 | 120.10 | 118.40 | 98.58% | N/A | N/A | N/A |
| R9/482 | BEDROOM | W11/482 | 25.92 | 3.07 | 126.00 | 106.10 | 84.21% | 30 | 6 | 36 |
| R10/482 | BEDROOM | W12/482 | 26.15 | 1.75 | 110.40 | 80.70 | 73.10% | 27 | 7 | 34 |
| R11/482 | BEDROOM | W13/482 | 26.24 | 1.75 | 110.30 | 80.30 | 72.80% | 27 | 6 | 33 |
| R12/482 | BEDROOM | W14/482 | 26.52 | 3.26 | 119.60 | 96.30 | 80.52% | 31 | 8 | 39 |
| R13/482 | BEDROOM | W15/482 | 26.72 | 3.28 | 119.60 | 96.30 | 80.52% | 31 | 8 | 39 |
| R14/482 | BEDROOM | W16/482 | 27.05 | 1.77 | 110.30 | 81.30 | 73.71% | 29 | 6 | 35 |
| R15/482 | BEDROOM | W17/482 | 27.17 | 1.78 | 110.30 | 80.40 | 72.89% | 29 | 6 | 35 |
| R16/482 | BEDROOM | W18/482 | 27.57 | 3.38 | 119.60 | 99.70 | 83.36% | 33 | 8 | 41 |
| R17/482 | BEDROOM | W19/482 | 27.98 | 3.42 | 119.60 | 99.00 | 82.78% | 33 | 9 | 42 |
| R18/482 | BEDROOM | W20/482 | 28.64 | 1.85 | 110.30 | 96.00 | 87.04% | 29 | 6 | 35 |
| Block F2 - BRE 30 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |

| Room/Floor | Room Use | Window | Daylight Distribution | | | %Sun | | | | |
|--------------------------|----------|---------|-----------------------|------|-----------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| R1/500 | BEDROOM | W1/500 | 20.15 | 1.96 | 140.50 | 81.40 | 57.94% | 21 | 2 | 23 |
| R2/500 | LD | W2/500 | 35.19 | 3.31 | 240.30 | 239.80 | 99.79% | N/A | N/A | N/A |
| R3/500 | BEDROOM | W3/500 | 26.94 | 1.57 | 106.00 | 94.80 | 89.43% | N/A | N/A | N/A |
| R4/500 | BEDROOM | W4/500 | 27.57 | 1.59 | 106.00 | 94.80 | 89.43% | N/A | N/A | N/A |
| R5/500 | LD | W5/500 | 35.13 | 3.29 | 242.30 | 241.90 | 99.83% | N/A | N/A | N/A |
| R6/500 | LD | W6/500 | 35.00 | 3.28 | 242.30 | 241.90 | 99.83% | N/A | N/A | N/A |
| R7/500 | BEDROOM | W7/500 | 26.69 | 1.53 | 105.80 | 94.70 | 89.51% | N/A | N/A | N/A |
| R8/500 | BEDROOM | W8/500 | 26.52 | 1.53 | 106.00 | 94.80 | 89.43% | N/A | N/A | N/A |
| R9/500 | LD | W9/500 | 34.51 | 3.24 | 242.30 | 241.90 | 99.83% | N/A | N/A | N/A |
| R10/500 | LD | W10/500 | 34.06 | 3.22 | 242.30 | 241.90 | 99.83% | N/A | N/A | N/A |
| R11/500 | BEDROOM | W11/500 | 26.15 | 1.51 | 106.00 | 94.80 | 89.43% | N/A | N/A | N/A |
| R12/500 | BEDROOM | W12/500 | 26.53 | 1.51 | 105.80 | 94.40 | 89.22% | N/A | N/A | N/A |
| R13/500 | LKD | W13/500 | 34.75 | 5.40 | 311.80 | 311.30 | 99.84% | 17 | 1 | 18 |
| | | W14/500 | 27.81 | | | | | 34 | 9 | 43 |
| | | W15/500 | 26.97 | | | | | 34 | 9 | 43 |
| R14/500 | BEDROOM | W16/500 | 15.37 | 2.64 | 130.50 | 88.50 | 67.82% | 11 | 5 | 16 |
| R15/500 | BEDROOM | W17/500 | 17.77 | 1.74 | 141.90 | 115.40 | 81.32% | 14 | 0 | 14 |
| R16/500 | BEDROOM | W18/500 | 18.88 | 1.85 | 141.90 | 109.00 | 76.81% | 18 | 1 | 19 |
| R17/500 | BEDROOM | W19/500 | 20.63 | 2.03 | 141.90 | 119.60 | 84.28% | 19 | 2 | 21 |
| R18/500 | BEDROOM | W20/500 | 20.68 | 2.05 | 141.90 | 123.40 | 86.96% | 20 | 3 | 23 |
| 1st Floor | | | | | | | | | | |
| R1/501 | LKD | W1/501 | 21.44 | 3.74 | 445.70 | 435.00 | 97.60% | 21 | 2 | 23 |
| | | W2/501 | 23.43 | | | | | 27 | 3 | 30 |
| | | W3/501 | 37.37 | | | | | 19 | 1 | 20 |
| R2/501 | LKD | W4/501 | 34.65 | 3.79 | 425.30 | 424.50 | 99.81% | 16 | 0 | 16 |
| | | W20/501 | 23.95 | | | | | 26 | 4 | 30 |
| | | W21/501 | 20.61 | | | | | 20 | 5 | 25 |
| R3/501 | LKD | W5/501 | 34.08 | 3.77 | 425.30 | 424.00 | 99.69% | 19 | 1 | 20 |
| | | W18/501 | 21.11 | | | | | 21 | 3 | 24 |
| | | W19/501 | 23.74 | | | | | 26 | 4 | 30 |
| R4/501 | LKD | W6/501 | 34.08 | 3.62 | 425.20 | 422.00 | 99.25% | 15 | 0 | 15 |
| | | W16/501 | 21.65 | | | | | 24 | 2 | 26 |
| | | W17/501 | 19.06 | | | | | 20 | 1 | 21 |
| R5/501 | LKD | W7/501 | 33.85 | 3.55 | 425.20 | 424.20 | 99.76% | 18 | 1 | 19 |
| | | W14/501 | 16.88 | | | | | 16 | 0 | 16 |
| | | W15/501 | 20.72 | | | | | 22 | 3 | 25 |
| R6/501 | LKD | W8/501 | 36.71 | 6.31 | 445.60 | 445.30 | 99.93% | 19 | 1 | 20 |
| | | W9/501 | 28.47 | | | | | 38 | 12 | 50 |
| | | W10/501 | 27.90 | | | | | 34 | 10 | 44 |
| | | W11/501 | 27.32 | | | | | 37 | 9 | 46 |
| | | W12/501 | 18.14 | | | | | 14 | 6 | 20 |
| W13/501 | 15.51 | 10 | 1 | 11 | | | | | | |
| 2nd Floor | | | | | | | | | | |
| R1/502 | BEDROOM | W1/502 | 26.11 | 1.80 | 110.00 | 83.10 | 75.55% | 28 | 4 | 32 |
| R2/502 | BEDROOM | W2/502 | 26.07 | 3.16 | 121.70 | 104.40 | 85.78% | 31 | 5 | 36 |
| R3/502 | BEDROOM | W3/502 | 38.83 | 4.63 | 115.30 | 114.20 | 99.05% | N/A | N/A | N/A |
| R4/502 | BEDROOM | W4/502 | 38.66 | 4.68 | 113.20 | 112.00 | 98.94% | N/A | N/A | N/A |
| R5/502 | BEDROOM | W5/502 | 38.61 | 4.68 | 113.20 | 112.00 | 98.94% | N/A | N/A | N/A |
| R6/502 | BEDROOM | W6/502 | 38.55 | 4.68 | 113.20 | 112.00 | 98.94% | N/A | N/A | N/A |
| R7/502 | BEDROOM | W7/502 | 38.47 | 4.67 | 113.20 | 112.00 | 98.94% | N/A | N/A | N/A |
| R8/502 | BEDROOM | W8/502 | 38.22 | 6.02 | 120.10 | 118.50 | 98.67% | 16 | 1 | 17 |
| | | W9/502 | 29.90 | | | | | 28 | 8 | 36 |
| R9/502 | BEDROOM | W10/502 | 28.43 | 3.93 | 126.00 | 116.60 | 92.54% | 28 | 9 | 37 |
| | | W11/502 | 19.83 | | | | | 17 | 5 | 22 |
| R10/502 | BEDROOM | W12/502 | 20.83 | 1.30 | 110.40 | 87.70 | 79.44% | 19 | 0 | 19 |
| R11/502 | BEDROOM | W13/502 | 21.34 | 1.34 | 110.30 | 46.10 | 41.80% | 21 | 0 | 21 |
| R12/502 | BEDROOM | W14/502 | 22.53 | 2.81 | 119.60 | 106.80 | 89.30% | 25 | 3 | 28 |
| R13/502 | BEDROOM | W15/502 | 23.58 | 2.91 | 119.60 | 101.70 | 85.03% | 26 | 2 | 28 |
| R14/502 | BEDROOM | W16/502 | 24.63 | 1.63 | 110.30 | 94.90 | 86.04% | 25 | 1 | 26 |
| R15/502 | BEDROOM | W17/502 | 25.01 | 1.66 | 110.30 | 65.70 | 59.56% | 26 | 3 | 29 |
| R16/502 | BEDROOM | W18/502 | 25.82 | 3.14 | 119.60 | 116.20 | 97.16% | 29 | 4 | 33 |
| R17/502 | BEDROOM | W19/502 | 26.22 | 3.19 | 119.60 | 117.10 | 97.91% | 29 | 6 | 35 |
| R18/502 | BEDROOM | W20/502 | 26.22 | 1.76 | 110.30 | 87.20 | 79.06% | 27 | 5 | 32 |
| Block G1 - BRE 31 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| R1/510 | BEDROOM | W1/510 | 28.92 | 5.76 | 130.50 | 129.90 | 99.54% | 37 | 15 | 52 |
| | | W2/510 | 27.70 | | | | | 26 | 4 | 30 |
| R2/510 | LKD | W3/510 | 27.78 | 5.80 | 311.80 | 311.50 | 99.90% | 32 | 6 | 38 |
| | | W4/510 | 34.59 | | | | | 8 | 0 | 8 |
| R3/510 | BEDROOM | W5/510 | 29.42 | 1.99 | 106.00 | 98.20 | 92.64% | N/A | N/A | N/A |
| R4/510 | BEDROOM | W6/510 | 28.71 | 1.99 | 106.00 | 98.20 | 92.64% | N/A | N/A | N/A |
| R5/510 | LD | W7/510 | 34.68 | 4.05 | 242.30 | 241.90 | 99.83% | N/A | N/A | N/A |

| Room/Floor | Room Use | Window | | | | Daylight Distribution | | | %Sun | | |
|------------------|----------|---------|-------|------|--------|-----------------------|---------------------|-------------------------|--------|--------|-------|
| | | | %VSC | %ADF | | Room Area sq ft | Proposed Area sq ft | Proposed % of Room Area | Summer | Winter | Total |
| R6/510 | LD | W8/510 | 34.77 | 4.06 | 242.30 | 241.90 | 99.83% | N/A | N/A | N/A | |
| R7/510 | BEDROOM | W9/510 | 29.46 | 1.99 | 105.80 | 98.10 | 92.72% | N/A | N/A | N/A | |
| R8/510 | BEDROOM | W10/510 | 29.12 | 2.00 | 106.00 | 98.20 | 92.64% | N/A | N/A | N/A | |
| R9/510 | LD | W11/510 | 35.44 | 4.13 | 242.30 | 241.90 | 99.83% | N/A | N/A | N/A | |
| R10/510 | LD | W12/510 | 35.77 | 4.16 | 242.30 | 241.90 | 99.83% | N/A | N/A | N/A | |
| R11/510 | BEDROOM | W13/510 | 30.13 | 2.04 | 106.00 | 98.20 | 92.64% | N/A | N/A | N/A | |
| R12/510 | BEDROOM | W14/510 | 29.81 | 2.03 | 105.80 | 98.10 | 92.72% | N/A | N/A | N/A | |
| R13/510 | LKD | W15/510 | 36.17 | | | | | N/A | N/A | N/A | |
| | | W16/510 | 38.34 | 6.73 | 311.80 | 311.40 | 99.87% | N/A | N/A | N/A | |
| | | W17/510 | 38.43 | | | | | N/A | N/A | N/A | |
| R14/510 | BEDROOM | W18/510 | 33.33 | 6.41 | 130.50 | 129.90 | 99.54% | 41 | 21 | 62 | |
| R15/510 | BEDROOM | W19/510 | 31.66 | 3.75 | 139.60 | 137.40 | 98.42% | 35 | 18 | 53 | |
| R16/510 | BEDROOM | W20/510 | 32.39 | 3.80 | 139.60 | 137.40 | 98.42% | 35 | 18 | 53 | |
| R17/510 | BEDROOM | W21/510 | 30.60 | 3.64 | 139.60 | 137.40 | 98.42% | 35 | 16 | 51 | |
| R18/510 | BEDROOM | W22/510 | 31.22 | 3.69 | 139.60 | 137.40 | 98.42% | 35 | 16 | 51 | |
| 1st Floor | | | | | | | | | | | |
| R1/511 | LKD | W1/511 | 29.22 | | | | | | 36 | 16 | 52 |
| | | W2/511 | 29.80 | | | | | | 30 | 7 | 37 |
| | | W3/511 | 29.99 | 6.55 | 450.90 | 450.90 | 100.00% | 34 | 9 | 43 | |
| | | W4/511 | 36.77 | | | | | 10 | 0 | 10 | |
| | | W5/511 | 36.88 | | | | | 3 | 0 | 3 | |
| R2/511 | LKD | W6/511 | 36.94 | | | | | 3 | 0 | 3 | |
| | | W7/511 | 37.04 | 5.01 | 435.30 | 433.90 | 99.68% | 10 | 0 | 10 | |
| | | W22/511 | 31.59 | | | | | 41 | 15 | 56 | |
| R3/511 | LKD | W8/511 | 37.19 | | | | | 11 | 0 | 11 | |
| | | W9/511 | 37.35 | 4.95 | 435.30 | 434.30 | 99.77% | 3 | 0 | 3 | |
| R4/511 | LKD | W21/511 | 29.80 | | | | | 36 | 17 | 53 | |
| | | W10/511 | 37.50 | | | | | 3 | 0 | 3 | |
| | | W11/511 | 37.67 | 5.09 | 435.30 | 434.50 | 99.82% | 11 | 0 | 11 | |
| R5/511 | LKD | W20/511 | 32.14 | | | | | 41 | 18 | 59 | |
| | | W12/511 | 37.84 | | | | | 11 | 0 | 11 | |
| | | W13/511 | 37.86 | 5.03 | 435.30 | 434.50 | 99.82% | 3 | 0 | 3 | |
| R6/511 | LKD | W19/511 | 30.67 | | | | | 36 | 20 | 56 | |
| | | W14/511 | 37.92 | | | | | 3 | 0 | 3 | |
| | | W15/511 | 38.00 | | | | | 11 | 0 | 11 | |
| | | W16/511 | 39.00 | 7.27 | 450.90 | 450.90 | 100.00% | 16 | 2 | 18 | |
| | | W17/511 | 39.01 | | | | | 11 | 0 | 11 | |
| W18/511 | 33.28 | | | | | | 42 | 18 | 60 | | |
| 2nd Floor | | | | | | | | | | | |
| R1/512 | BEDROOM | W1/512 | 34.17 | 2.63 | 89.00 | 81.30 | 91.35% | 34 | 16 | 50 | |
| R2/512 | BEDROOM | W2/512 | 33.73 | 3.87 | 126.90 | 123.90 | 97.64% | 38 | 19 | 57 | |
| R3/512 | BEDROOM | W3/512 | 31.42 | | | | | 28 | 6 | 34 | |
| | | W4/512 | 38.22 | 6.67 | 111.00 | 110.90 | 99.91% | 9 | 0 | 9 | |
| R4/512 | BEDROOM | W5/512 | 38.56 | 5.16 | 105.50 | 103.90 | 98.48% | N/A | N/A | N/A | |
| R5/512 | BEDROOM | W6/512 | 38.63 | 5.17 | 105.50 | 103.90 | 98.48% | N/A | N/A | N/A | |
| R6/512 | BEDROOM | W7/512 | 38.87 | 5.20 | 105.50 | 103.90 | 98.48% | N/A | N/A | N/A | |
| R7/512 | BEDROOM | W8/512 | 38.91 | 5.20 | 105.50 | 103.90 | 98.48% | N/A | N/A | N/A | |
| R8/512 | BEDROOM | W9/512 | 39.03 | | | | | N/A | N/A | N/A | |
| | | W10/512 | 39.43 | 7.11 | 111.00 | 110.90 | 99.91% | N/A | N/A | N/A | |
| R9/512 | BEDROOM | W11/512 | 36.11 | 4.05 | 126.90 | 123.90 | 97.64% | 38 | 22 | 60 | |
| R10/512 | BEDROOM | W12/512 | 35.87 | 2.75 | 89.00 | 81.30 | 91.35% | 34 | 18 | 52 | |
| R11/512 | BEDROOM | W13/512 | 35.80 | 2.75 | 89.00 | 81.30 | 91.35% | 34 | 18 | 52 | |
| R12/512 | BEDROOM | W14/512 | 35.57 | 4.17 | 120.00 | 117.00 | 97.50% | 38 | 21 | 59 | |
| R13/512 | BEDROOM | W15/512 | 35.40 | 4.15 | 120.00 | 117.00 | 97.50% | 38 | 21 | 59 | |
| R14/512 | BEDROOM | W16/512 | 35.15 | 2.70 | 89.00 | 81.30 | 91.35% | 34 | 17 | 51 | |
| R15/512 | BEDROOM | W17/512 | 35.06 | 2.69 | 89.00 | 81.30 | 91.35% | 34 | 17 | 51 | |
| R16/512 | BEDROOM | W18/512 | 34.81 | 4.11 | 120.00 | 117.00 | 97.50% | 38 | 19 | 57 | |
| R17/512 | BEDROOM | W19/512 | 34.58 | 4.09 | 120.00 | 117.00 | 97.50% | 38 | 19 | 57 | |
| R18/512 | BEDROOM | W20/512 | 34.22 | 2.64 | 89.00 | 80.70 | 90.67% | 34 | 16 | 50 | |

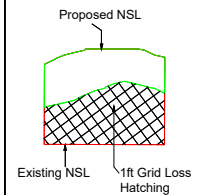


GROUND FLOOR



1ST FLOOR

Key:



Sources of information

Existing building
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Proposed building
INFO 12 APRIL 2021 revised scheme drawings
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Architects plans and elevations

Consented
RESEARCH
Permitted Schemes

INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations

Project Name

CITYWEST DUBLIN

Drawing Title

NO SKYLINE CONTOURS

PROPOSED BLOCK D1

Drawn By

CC

Project No.

C1132_08

Scale @ A3

1/200

Drawing No.

BRE_05

Date

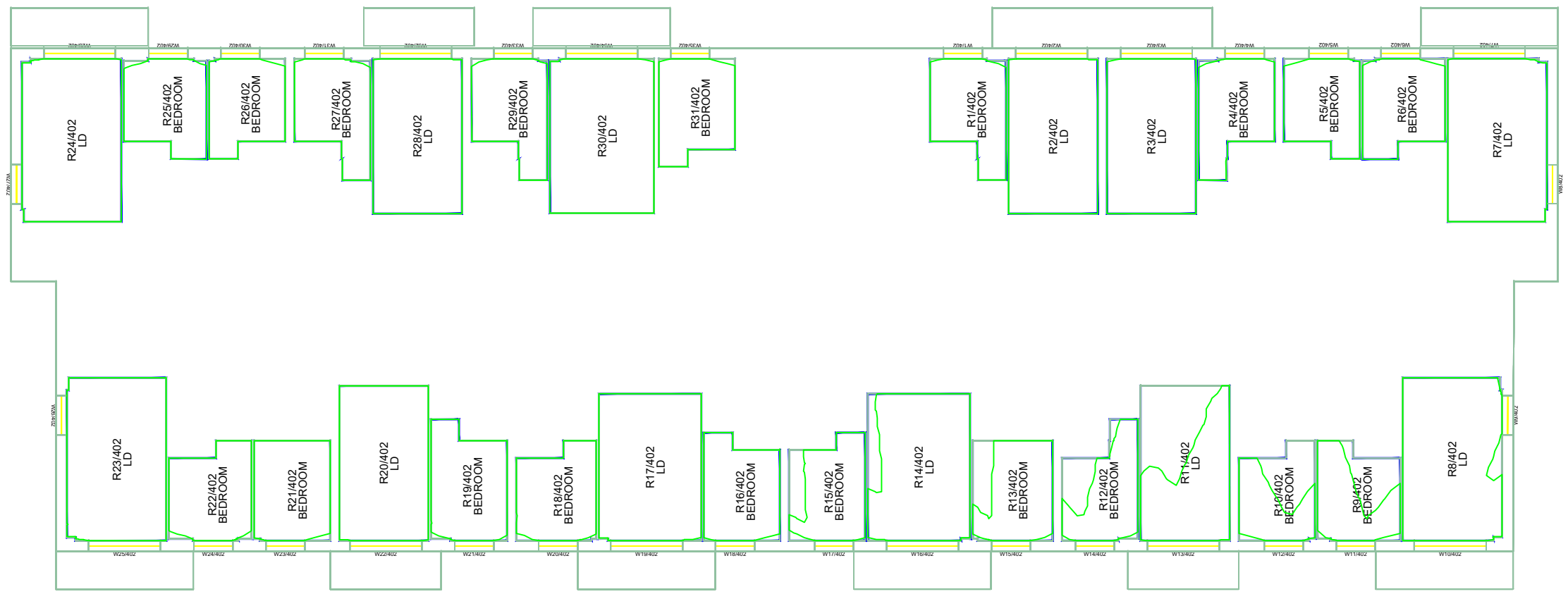
23 APR 2021

Revision

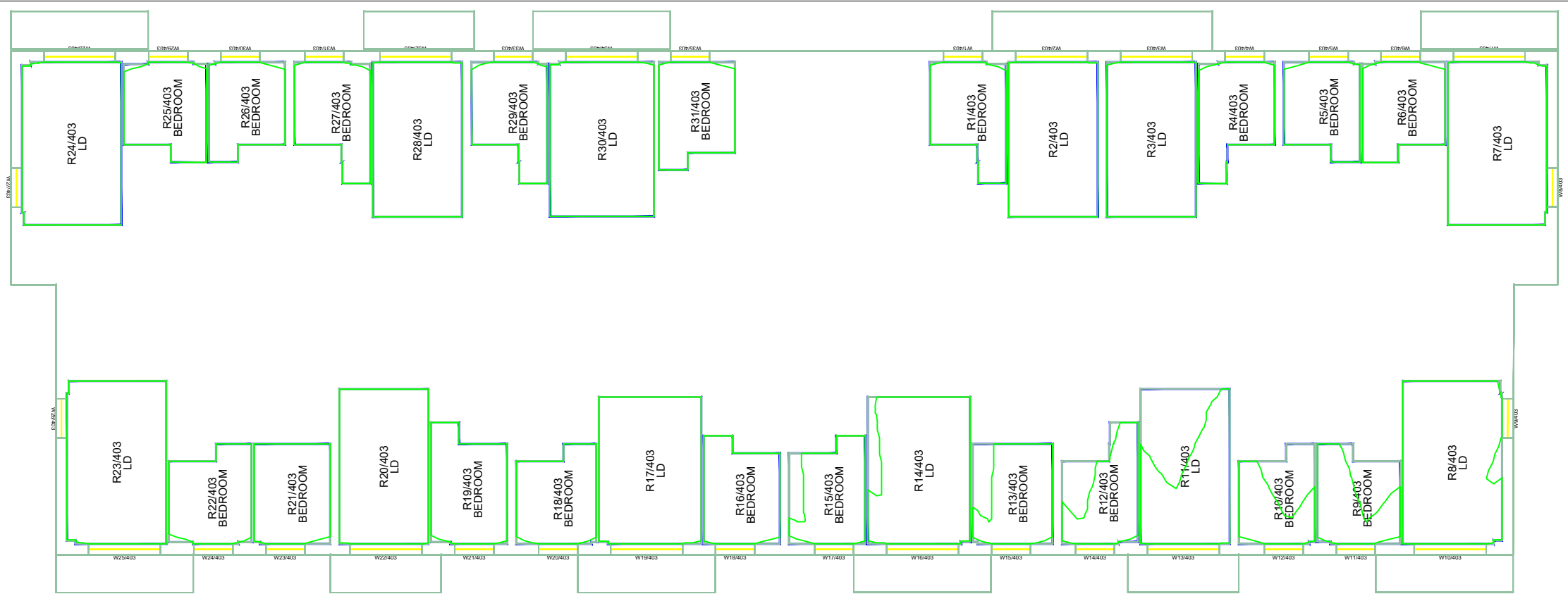
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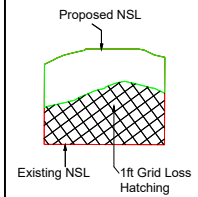


2ND FLOOR



3RD FLOOR

Key:



Sources of information

Existing building
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001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Proposed building
INFO 12 APRIL 2021 revised scheme drawings
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Architects plans and elevations

Consented
RESEARCH
Permitted Schemes

INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations

Project Name

CITYWEST DUBLIN

Drawing Title

NO SKYLINE CONTOURS

PROPOSED BLOCK D1

Drawn By

CC

Scale @ A3

1/200

Date

23 APR 2021

Project No.

C1132_08

Drawing No.

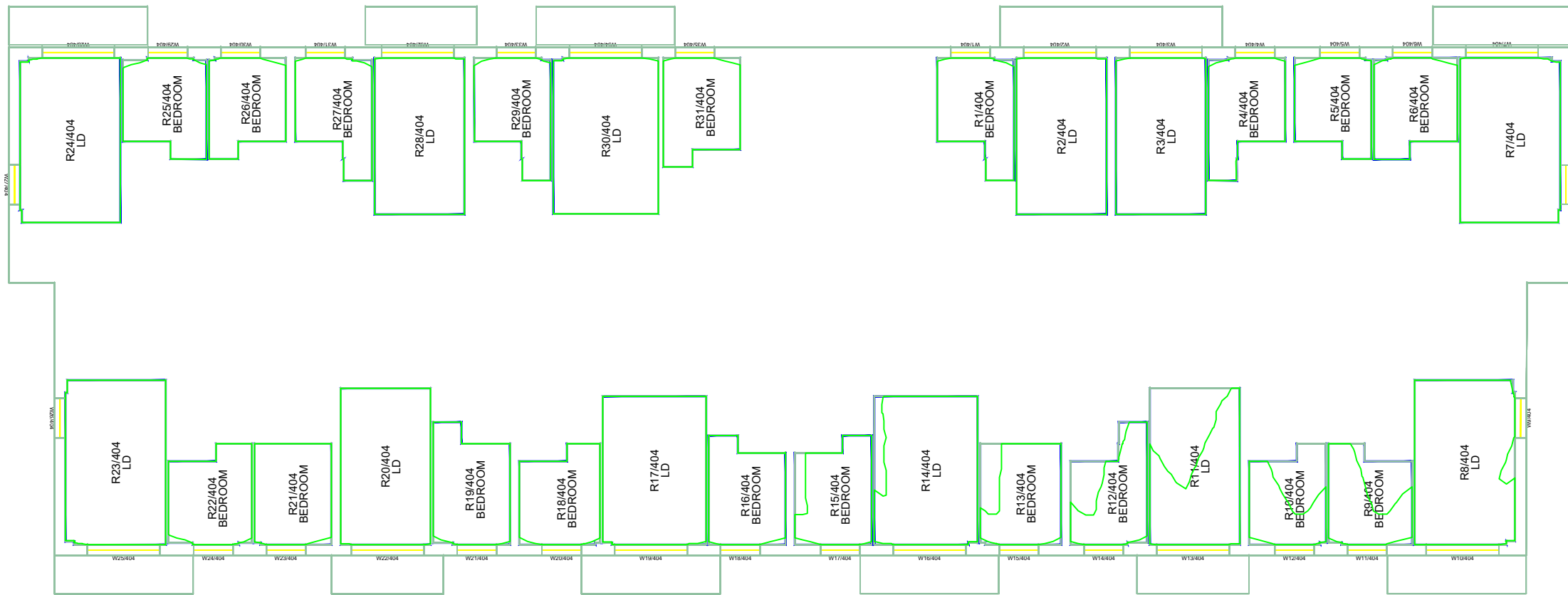
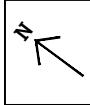
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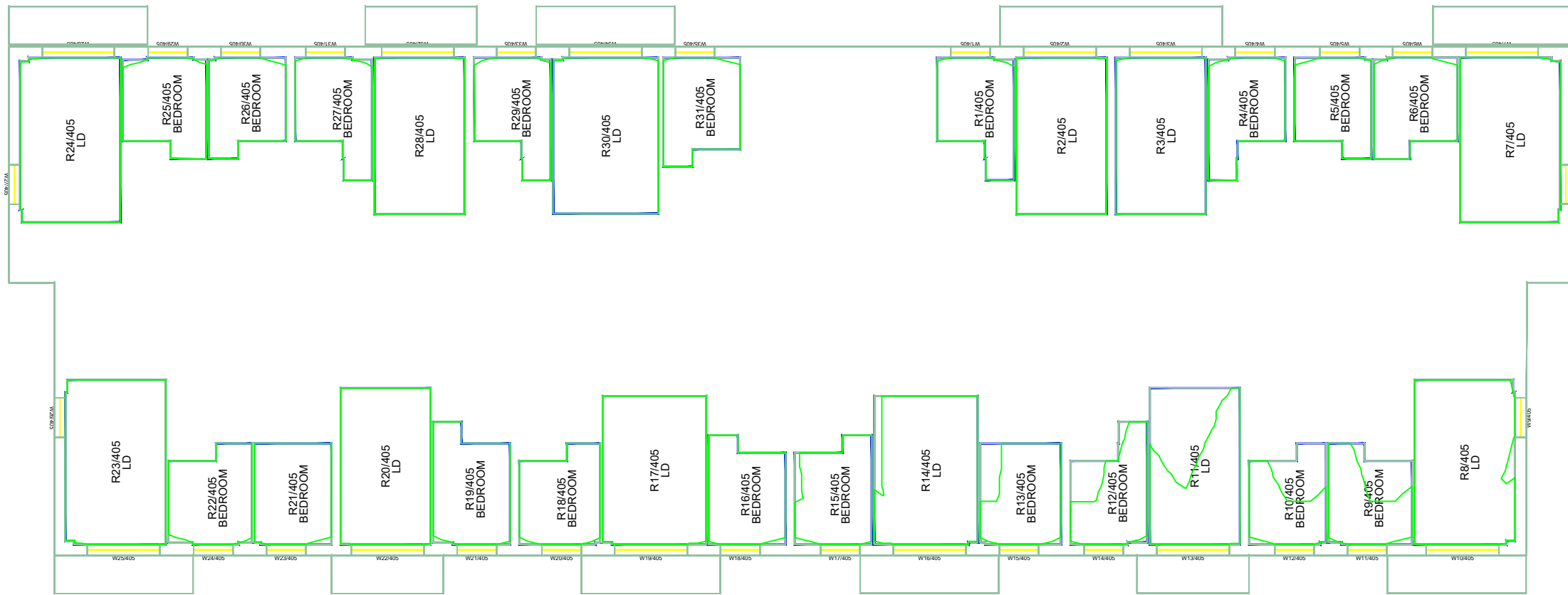
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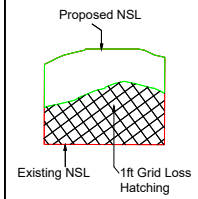


4TH FLOOR



5TH FLOOR

Key:



Sources of information

Existing building
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Surrounding buildings
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Proposed building
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Architects plans and elevations

Consented
RESEARCH
Permitted Schemes

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Project Name

CITYWEST DUBLIN

Drawing Title

NO SKYLINE CONTOURS

PROPOSED BLOCK D1

Drawn By

CC

Scale @ A3

1/200

Date

23 APR 2021

Project No.

C1132_08

Drawing No.

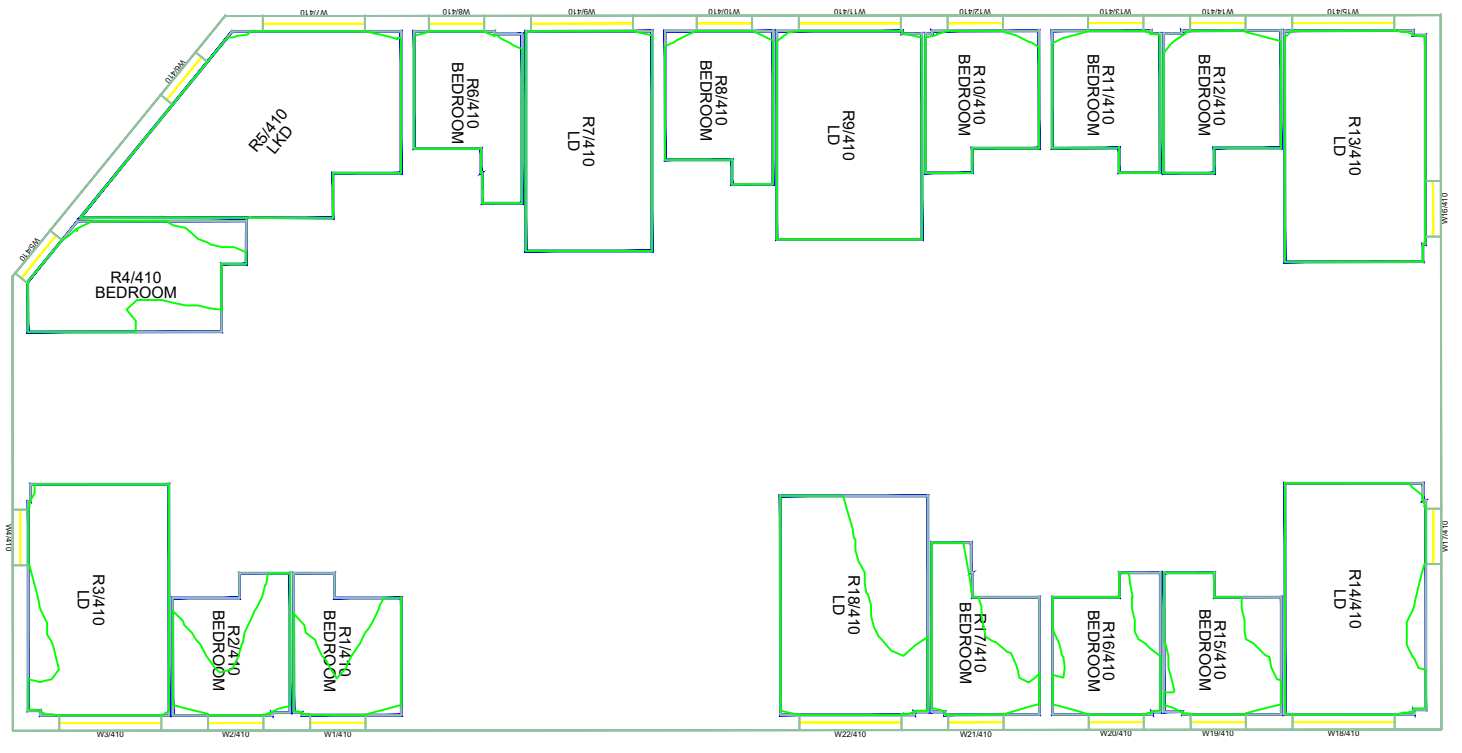
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Revision

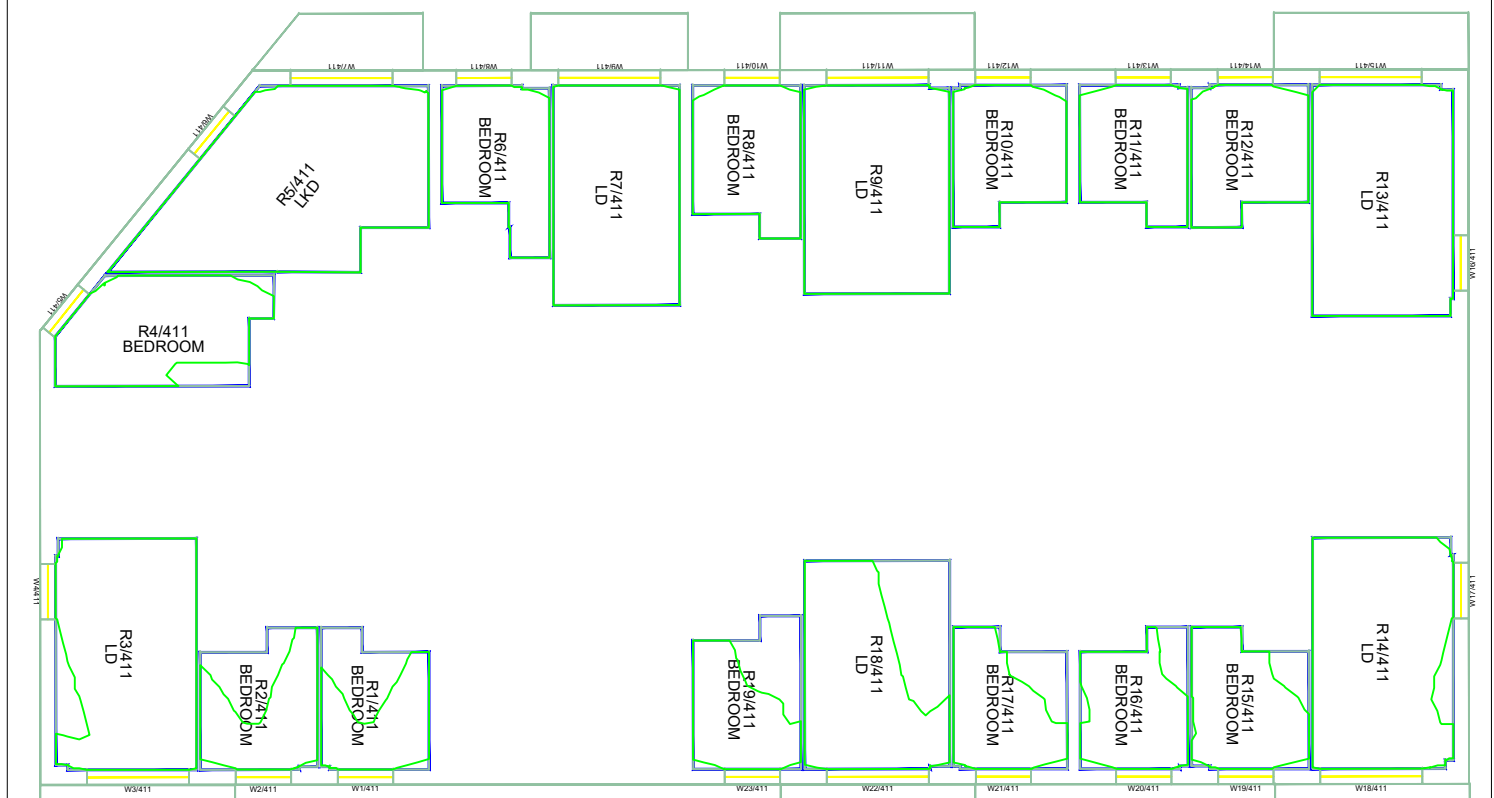
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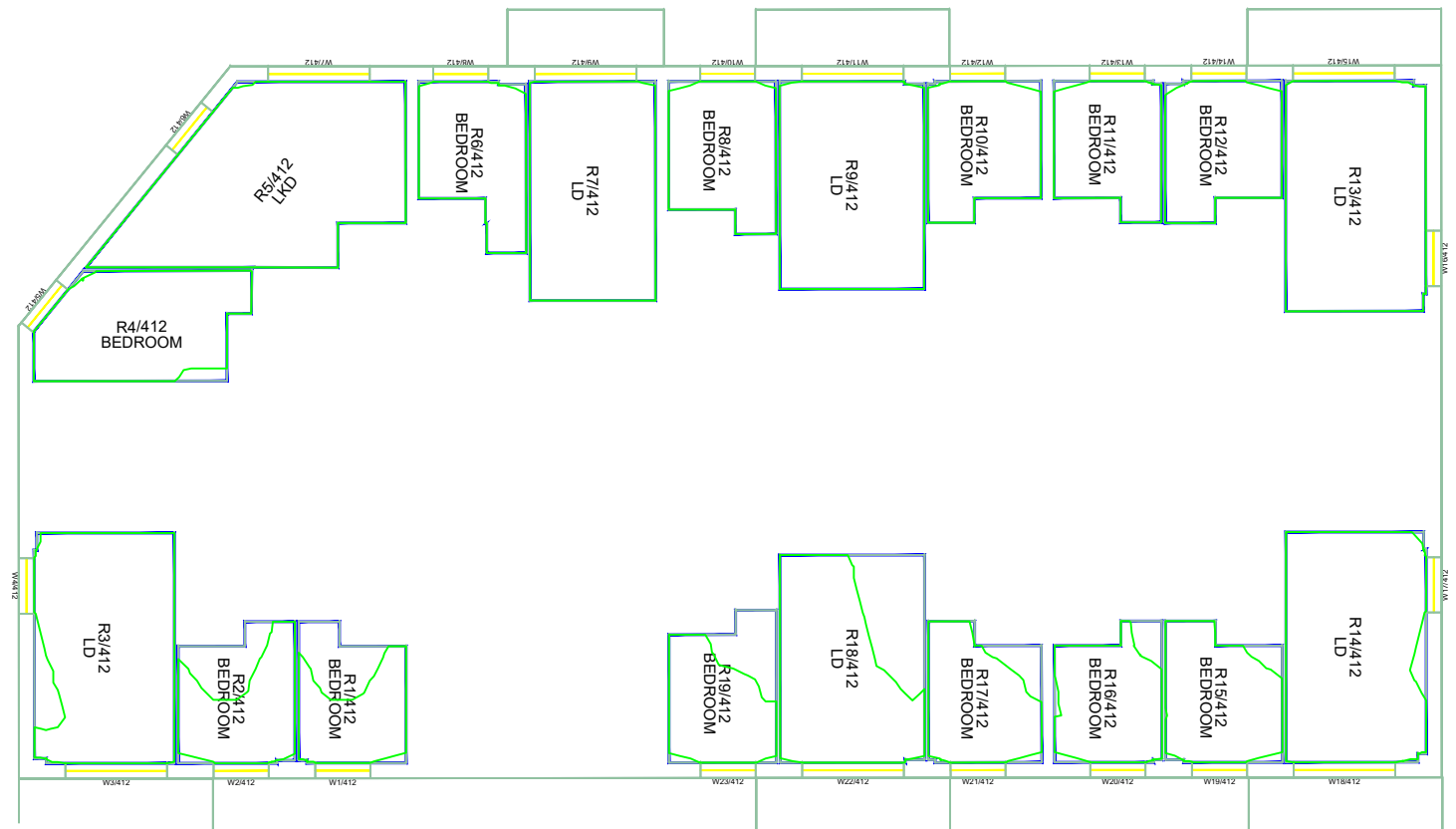
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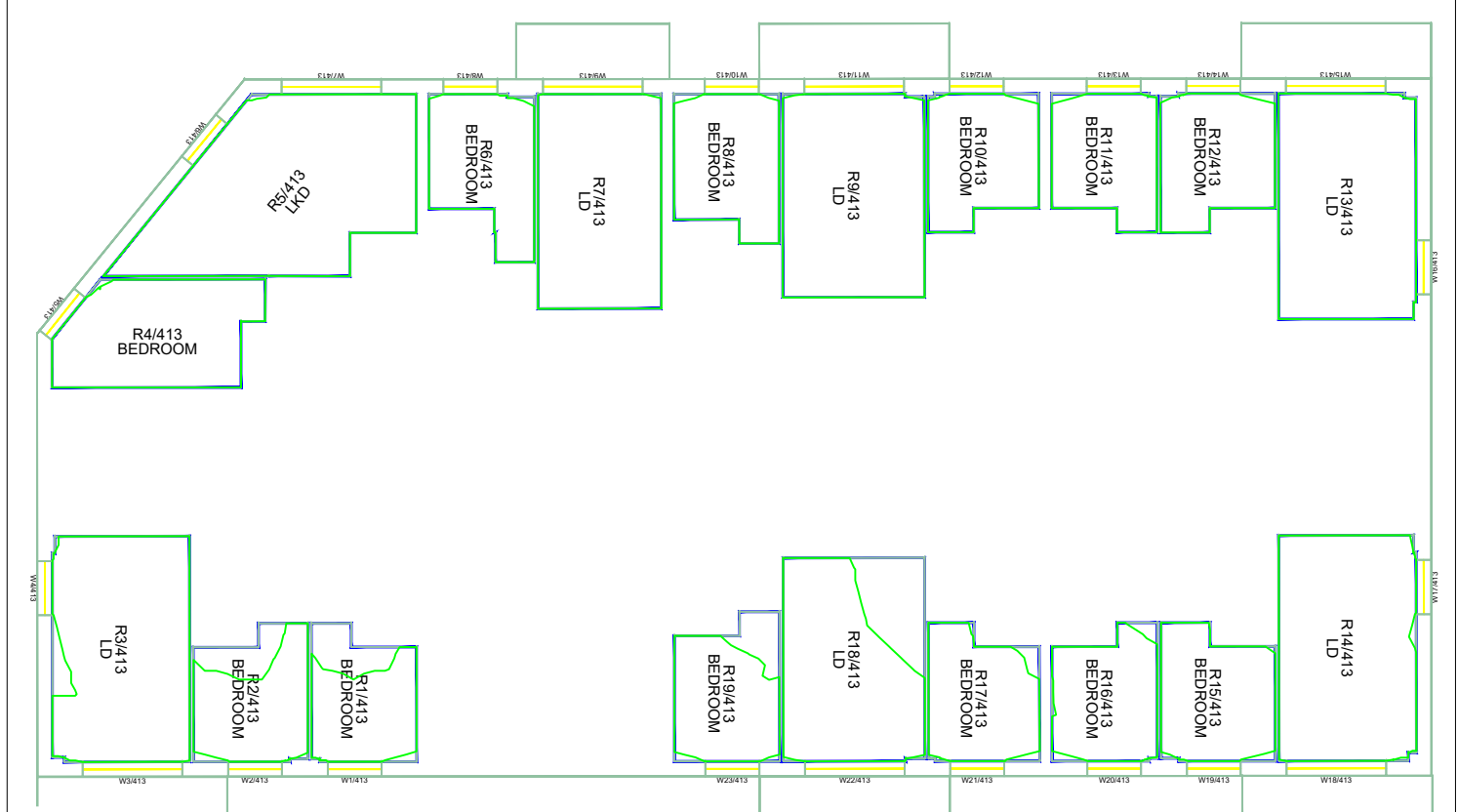
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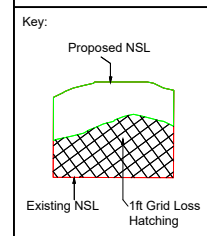
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2ND FLOOR



3RD FLOOR

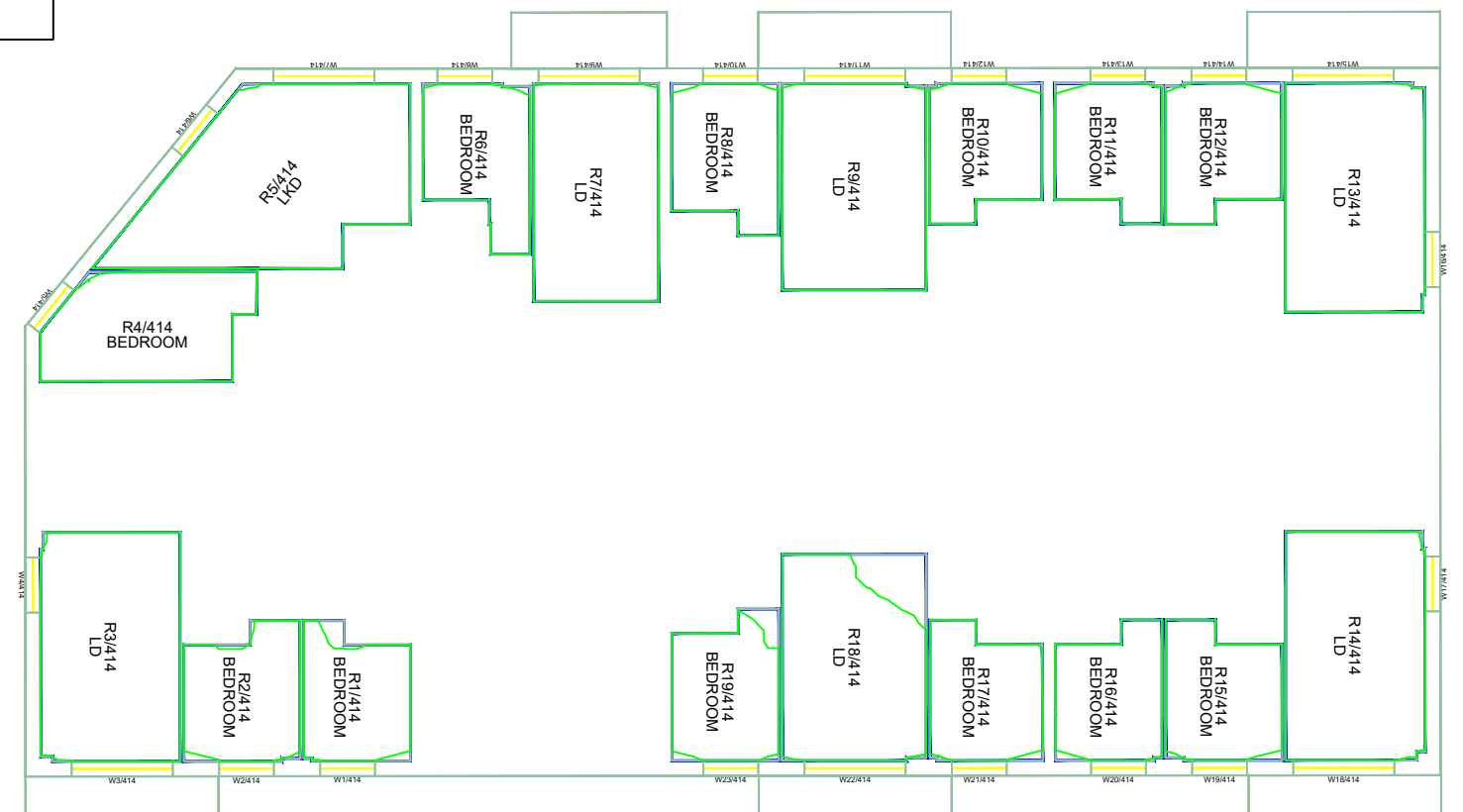


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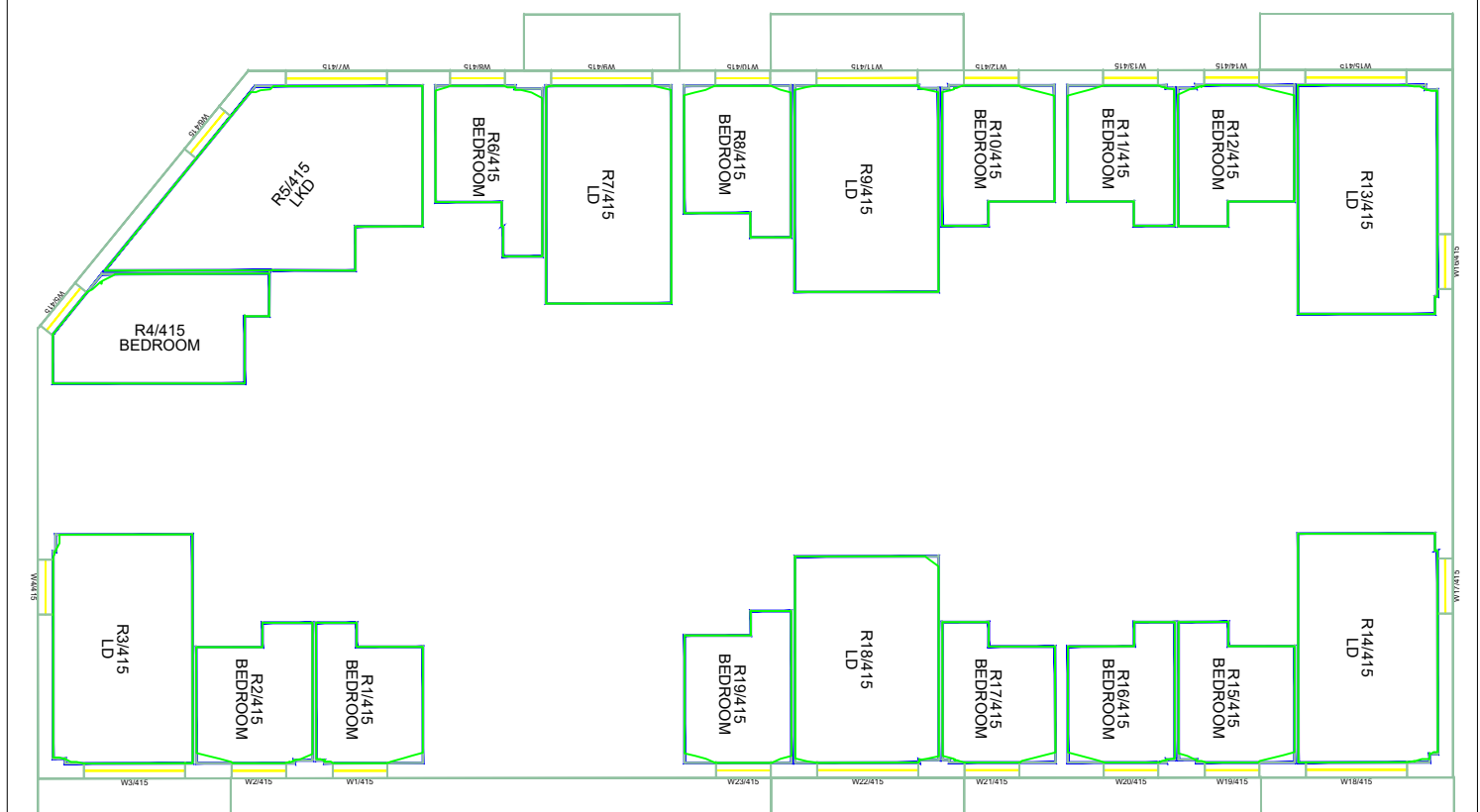
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| Project Name CITYWEST DUBLIN |
| Drawing Title NO SKYLINE CONTOURS PROPOSED BLOCK D2 |

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| Drawn By CC | Scale @ A3 1/200 | Date 17 MAY 2021 |
| Project No. CI132_08 | Drawing No. BRE_08 | Revision - |

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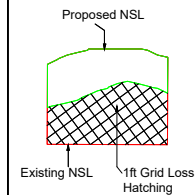
4TH FLOOR





GROUND FLOOR

Key:



Sources of information

Existing building
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Surrounding buildings
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RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name
CITYWEST DUBLIN

Drawing Title
NO SKYLINE CONTOURS
PROPOSED BLOCK D3

Drawn By
CC

Project No.
CI132_08

Scale @ A3
1/150

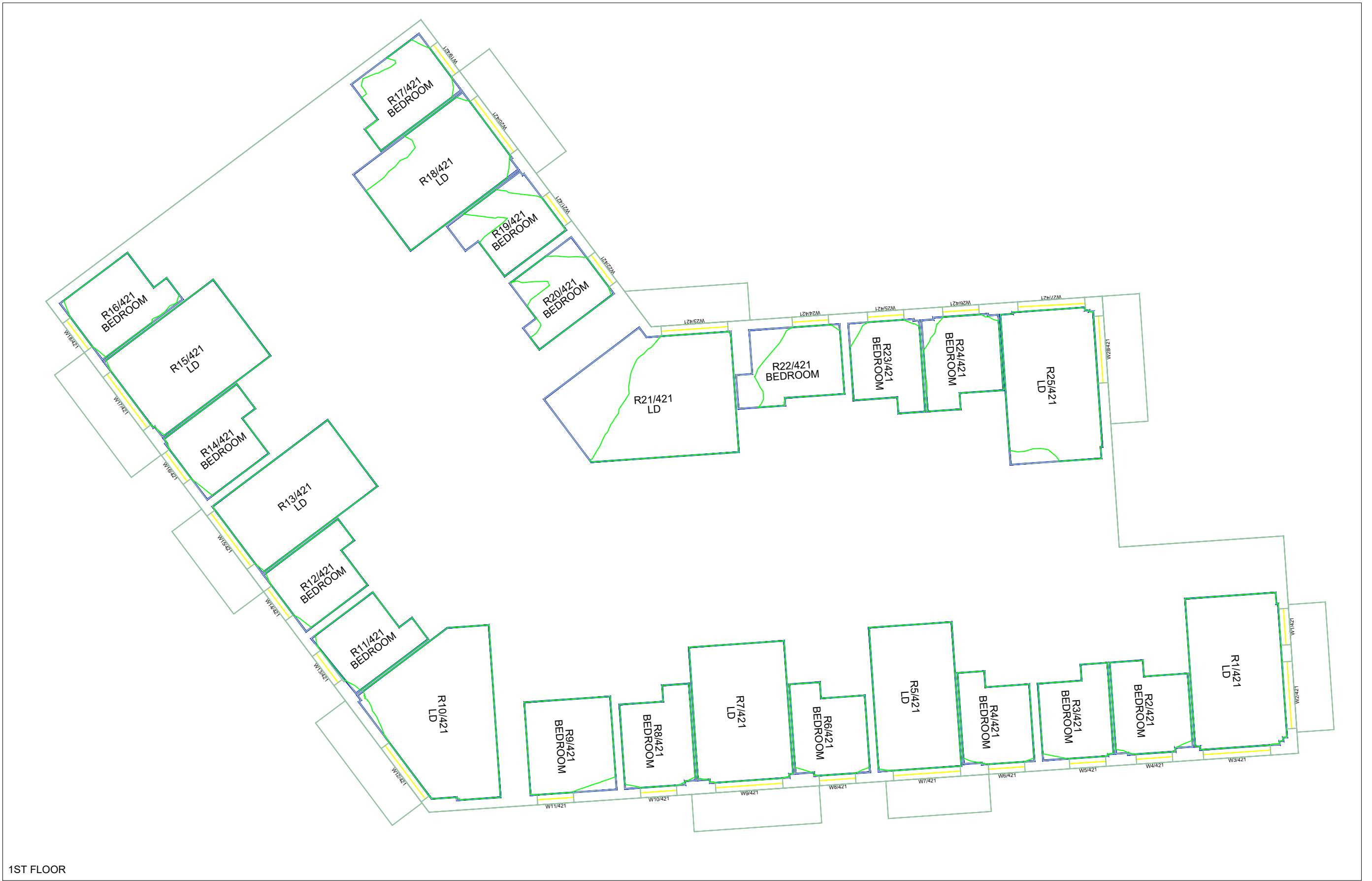
Drawing No.
BRE_10

Date
23 APR 2021

Revision
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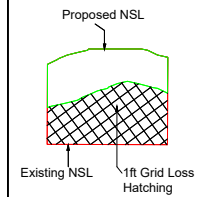


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1ST FLOOR

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Sources of information

Existing building
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Proposed building
INFO 12 APRIL 2021 revised scheme drawings
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RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name

CITYWEST DUBLIN

Drawing Title

NO SKYLINE CONTOURS

PROPOSED BLOCK D3

Drawn By

CC

Scale @ A3

1/150

Date

23 APR 2021

Project No.

CI132_08

Drawing No.

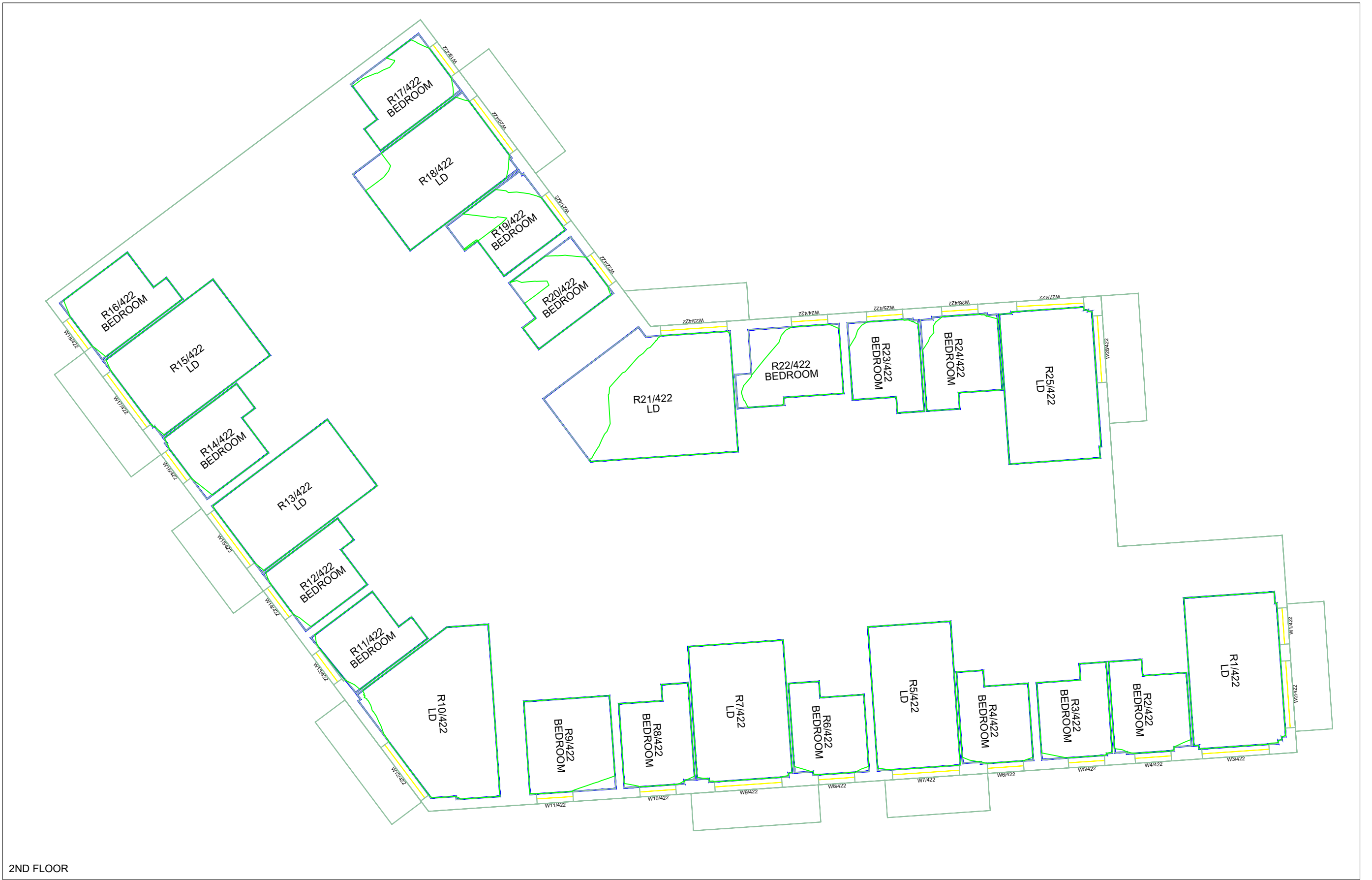
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Revision

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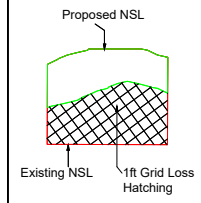


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2ND FLOOR

Key:



Sources of information

Existing building
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INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Proposed building
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Architects plans and elevations

Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations

Project Name
CITYWEST DUBLIN

Drawing Title
NO SKYLINE CONTOURS
PROPOSED BLOCK D3

Drawn By
CC

Project No.
CI132_08

Scale @ A3
1/150

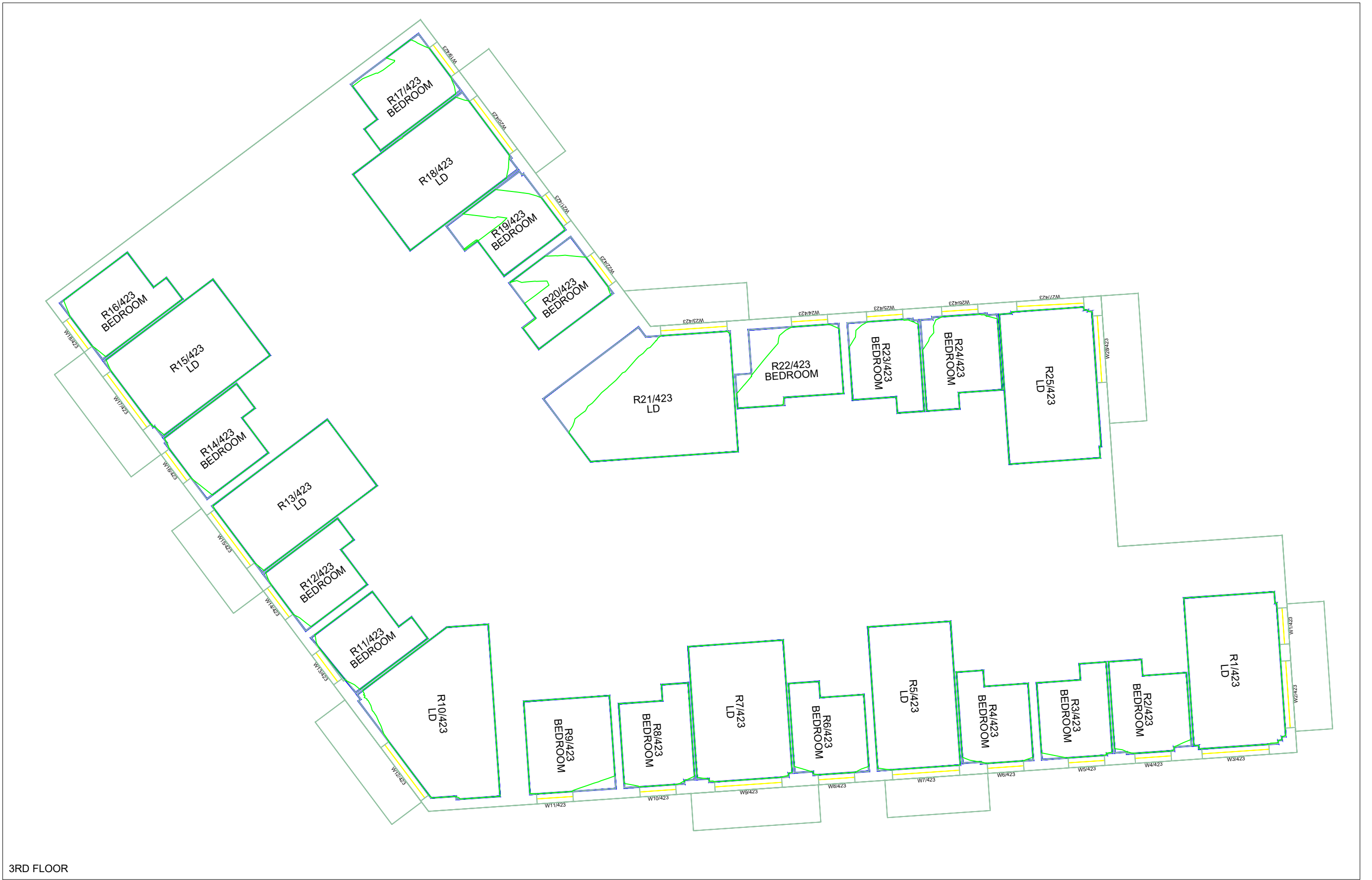
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Date
23 APR 2021

Revision
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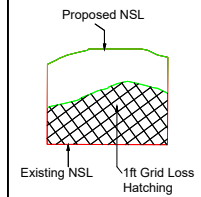


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3RD FLOOR

Key:



Sources of information

Existing building
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Proposed building
INFO 12 APRIL 2021 revised scheme drawings
& model
Architects plans and elevations

Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name
CITYWEST DUBLIN

Drawing Title
NO SKYLINE CONTOURS
PROPOSED BLOCK D3

Drawn By
CC

Project No.
CI132_08

Scale @ A3
1/150

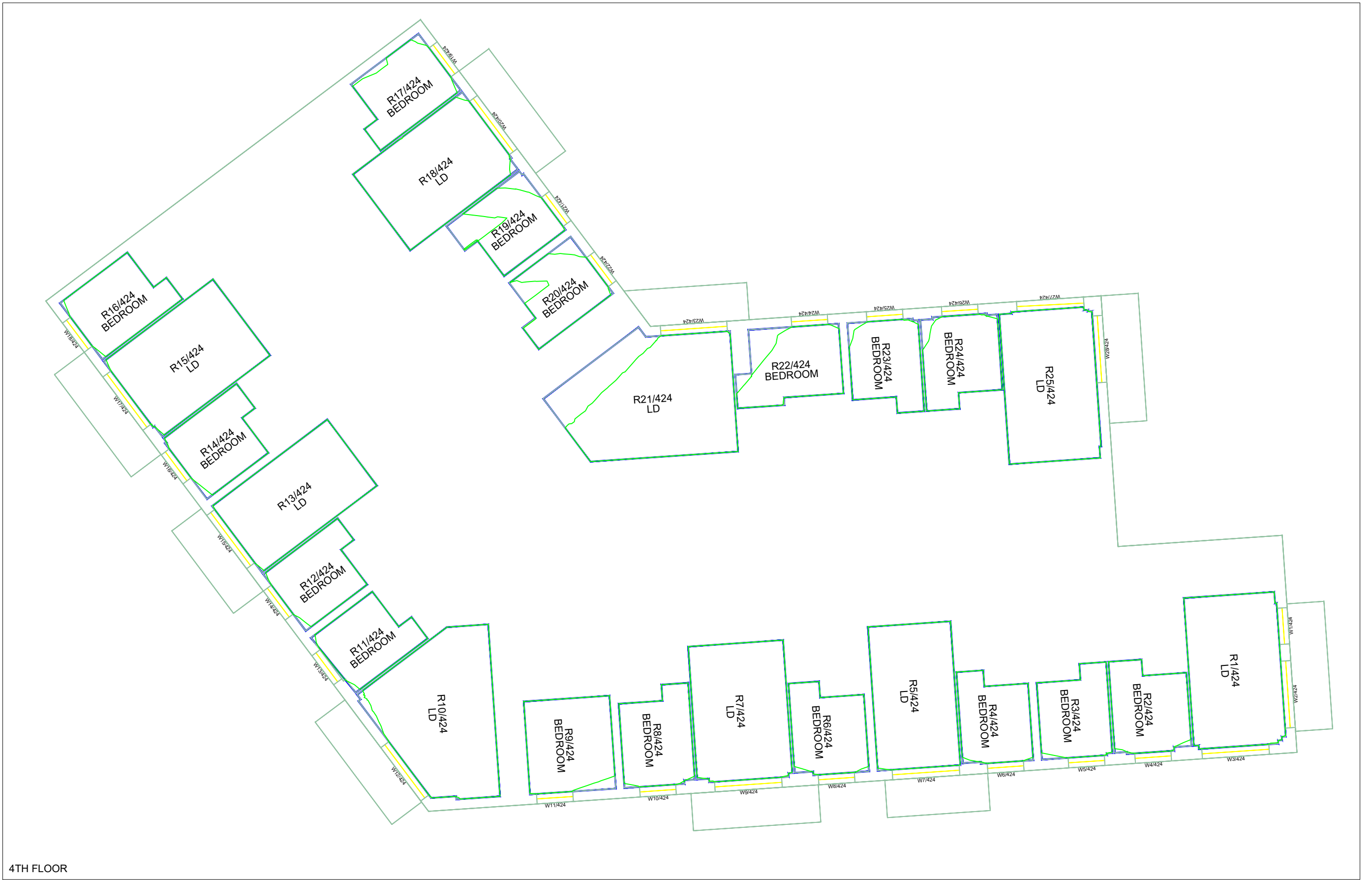
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BRE_13

Date
23 APR 2021

Revision
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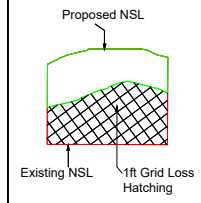


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4TH FLOOR

Key:



Sources of information

Existing building
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Proposed building
INFO 12 APRIL 2021 revised scheme drawings
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Consented
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Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name
CITYWEST DUBLIN

Drawing Title
NO SKYLINE CONTOURS
PROPOSED BLOCK D3

Drawn By
CC

Project No.
CI132_08

Scale @ A3
1/150

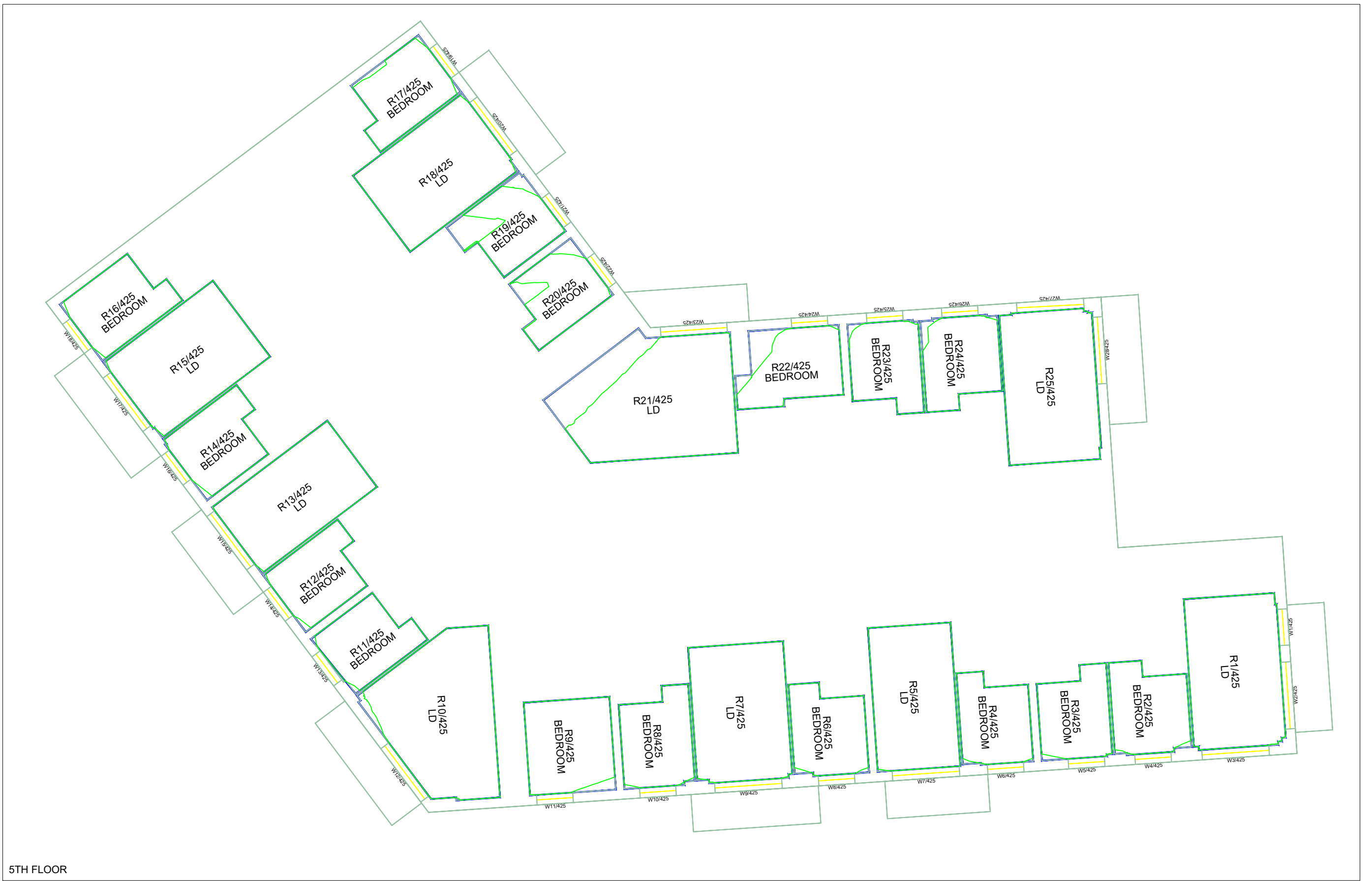
Drawing No.
BRE_14

Date
23 APR 2021

Revision
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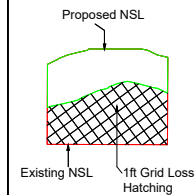


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5TH FLOOR

Key:



Sources of information

Existing building
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Proposed building
INFO 12 APRIL 2021 revised scheme drawings
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Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name
CITYWEST DUBLIN

Drawing Title
NO SKYLINE CONTOURS
PROPOSED BLOCK D3

Drawn By
CC

Project No.
CI132_08

Scale @ A3
1/150

Drawing No.
BRE_15

Date
23 APR 2021

Revision
-

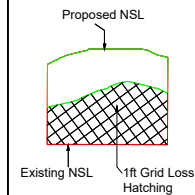


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6TH FLOOR

Key:



Sources of information

Existing building
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Surrounding buildings
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Proposed building
INFO 12 APRIL 2021 revised scheme drawings
& model
Architects plans and elevations

Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name
CITYWEST DUBLIN

Drawing Title
NO SKYLINE CONTOURS
PROPOSED BLOCK D3

Drawn By
CC

Project No.
CI132_08

Scale @ A3
1/150

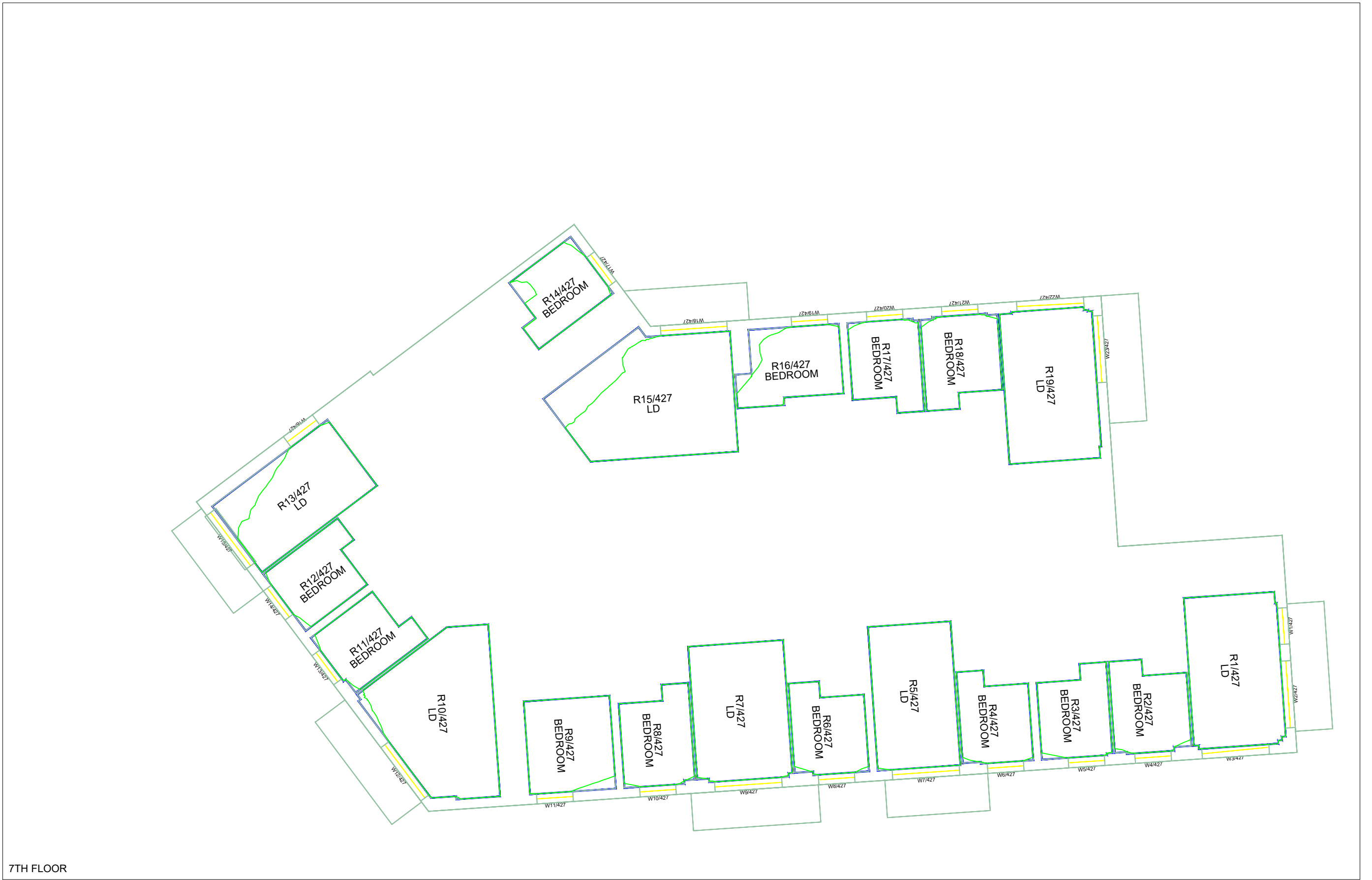
Drawing No.
BRE_16

Date
23 APR 2021

Revision
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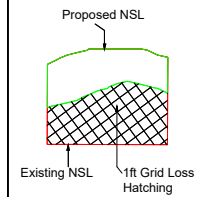


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7TH FLOOR

Key:



Sources of information

Existing building
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Proposed building
INFO 12 APRIL 2021 revised scheme drawings
& model
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Consented
RESEARCH
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elevations

Project Name
CITYWEST DUBLIN

Drawing Title
NO SKYLINE CONTOURS
PROPOSED BLOCK D3

Drawn By
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Project No.
CI132_08

Scale @ A3
1/150

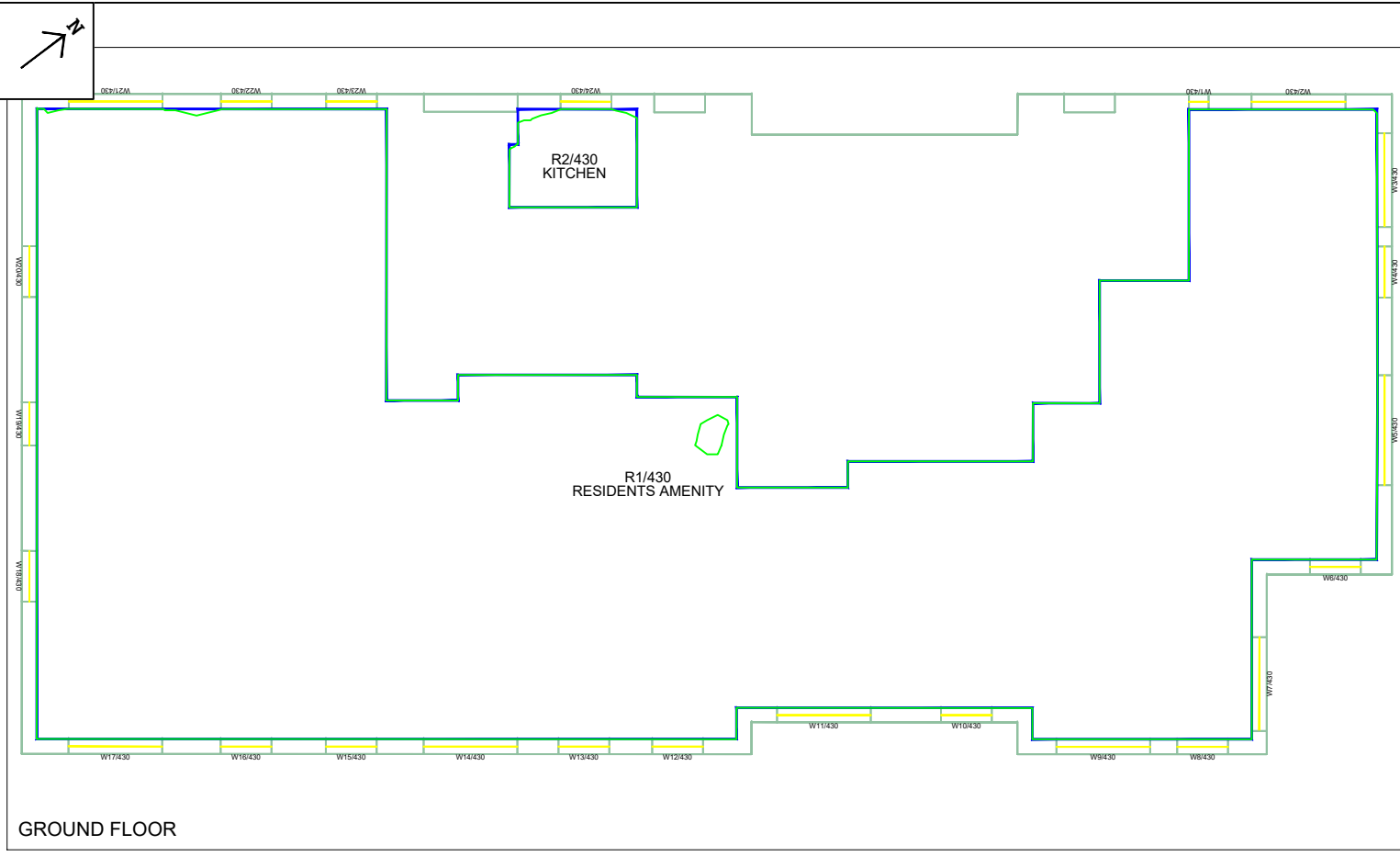
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Date
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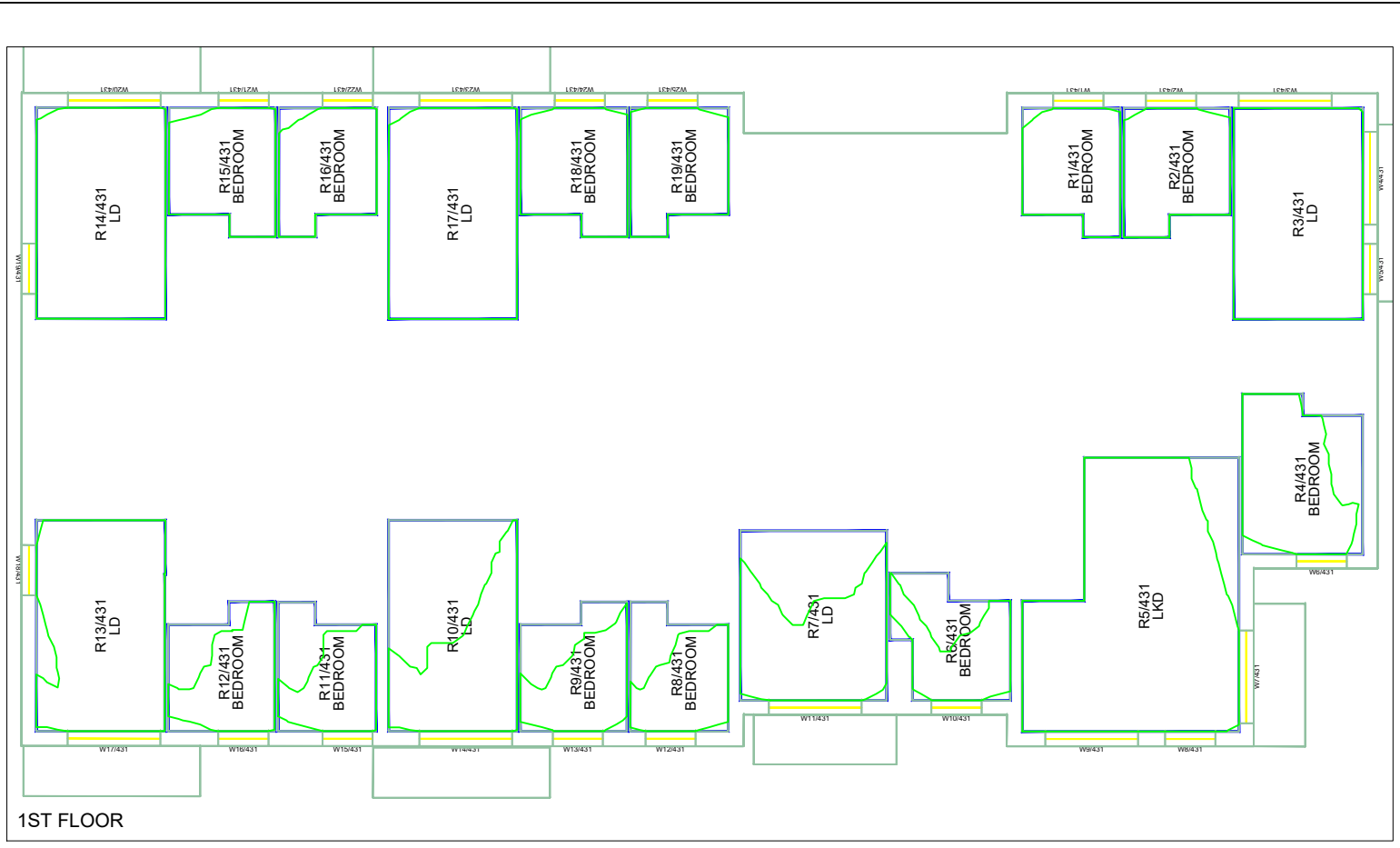
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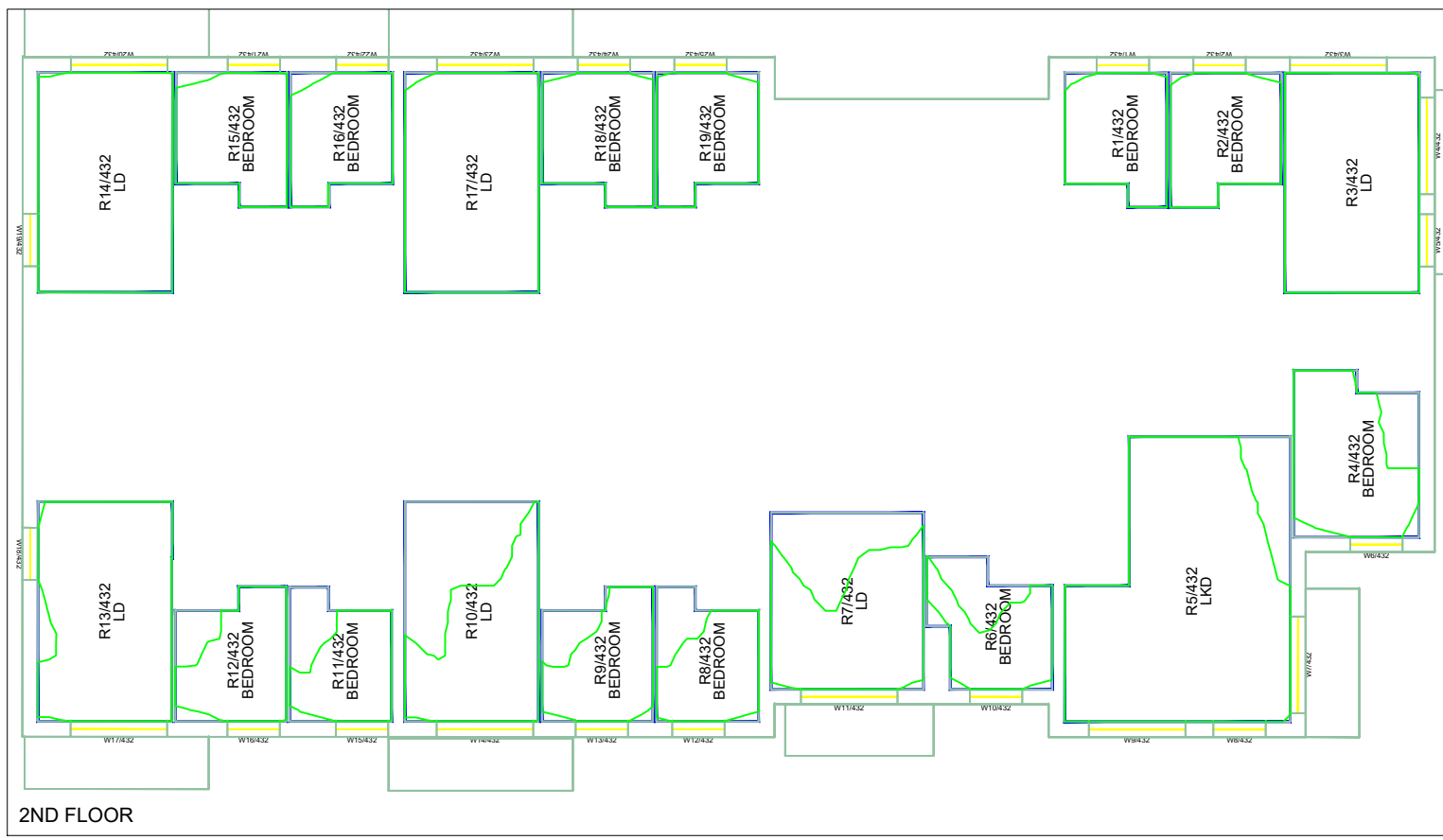
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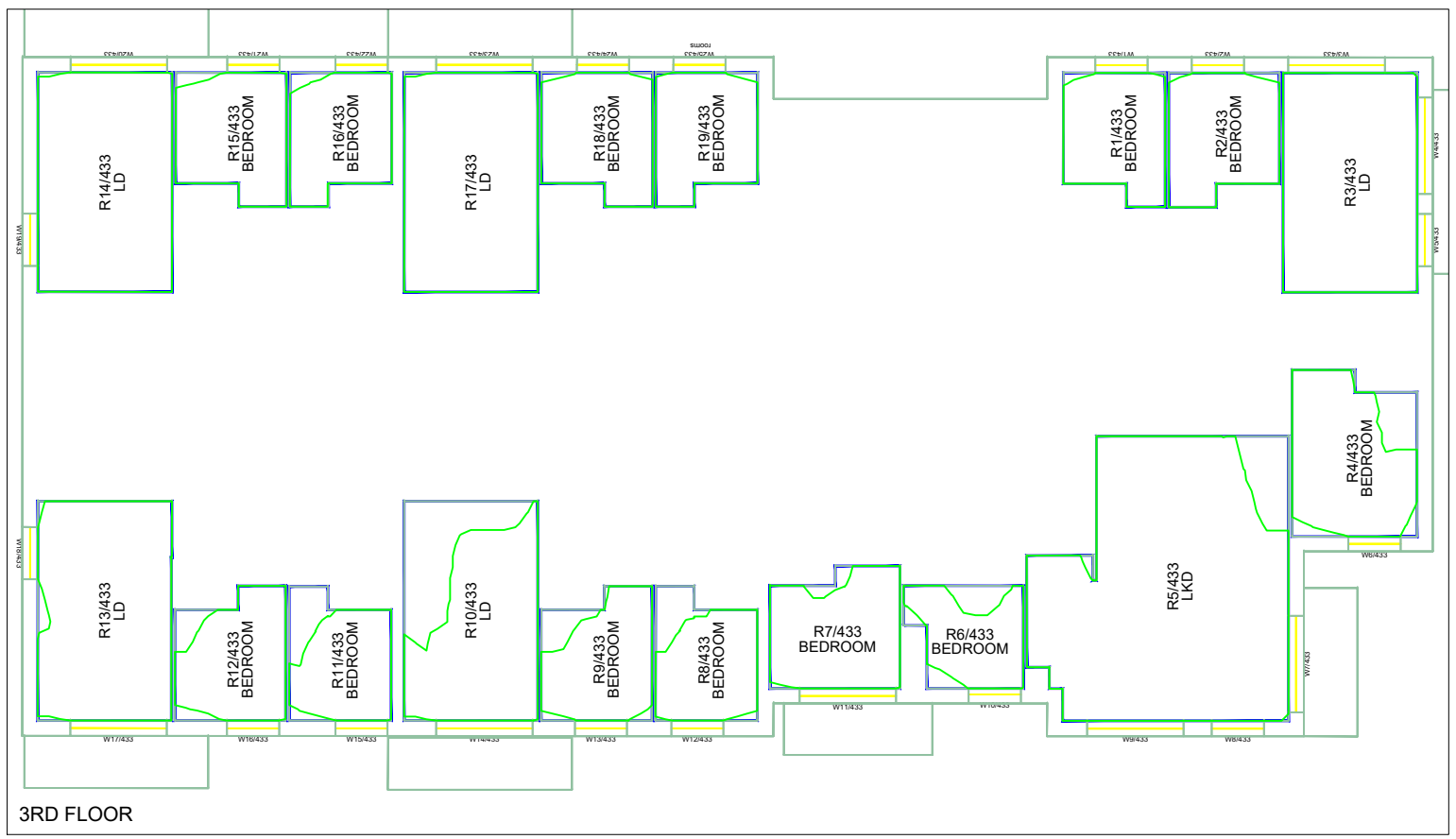
GROUND FLOOR



1ST FLOOR



2ND FLOOR



3RD FLOOR

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Sources of information

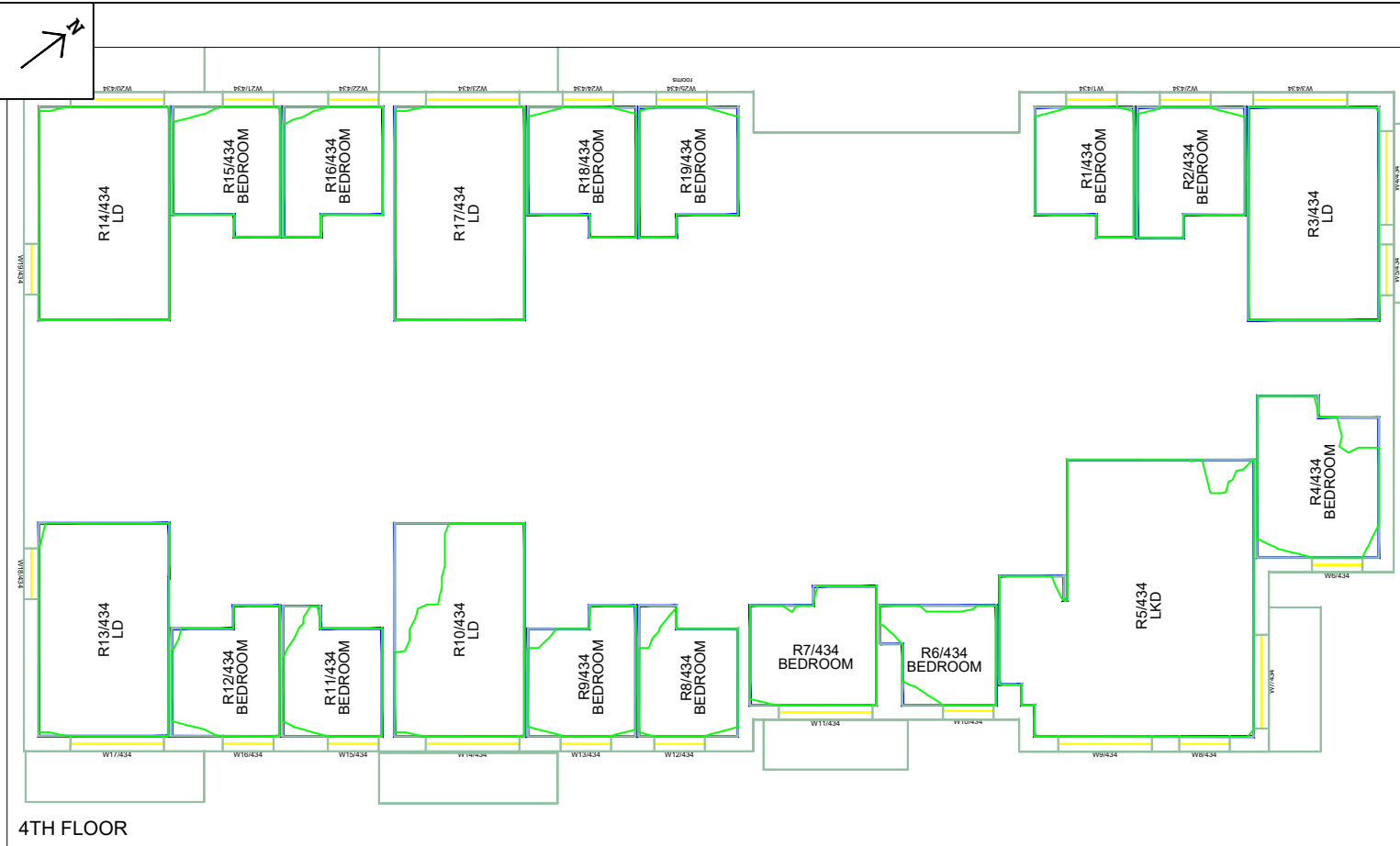
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Project Name
CITYWEST DUBLIN

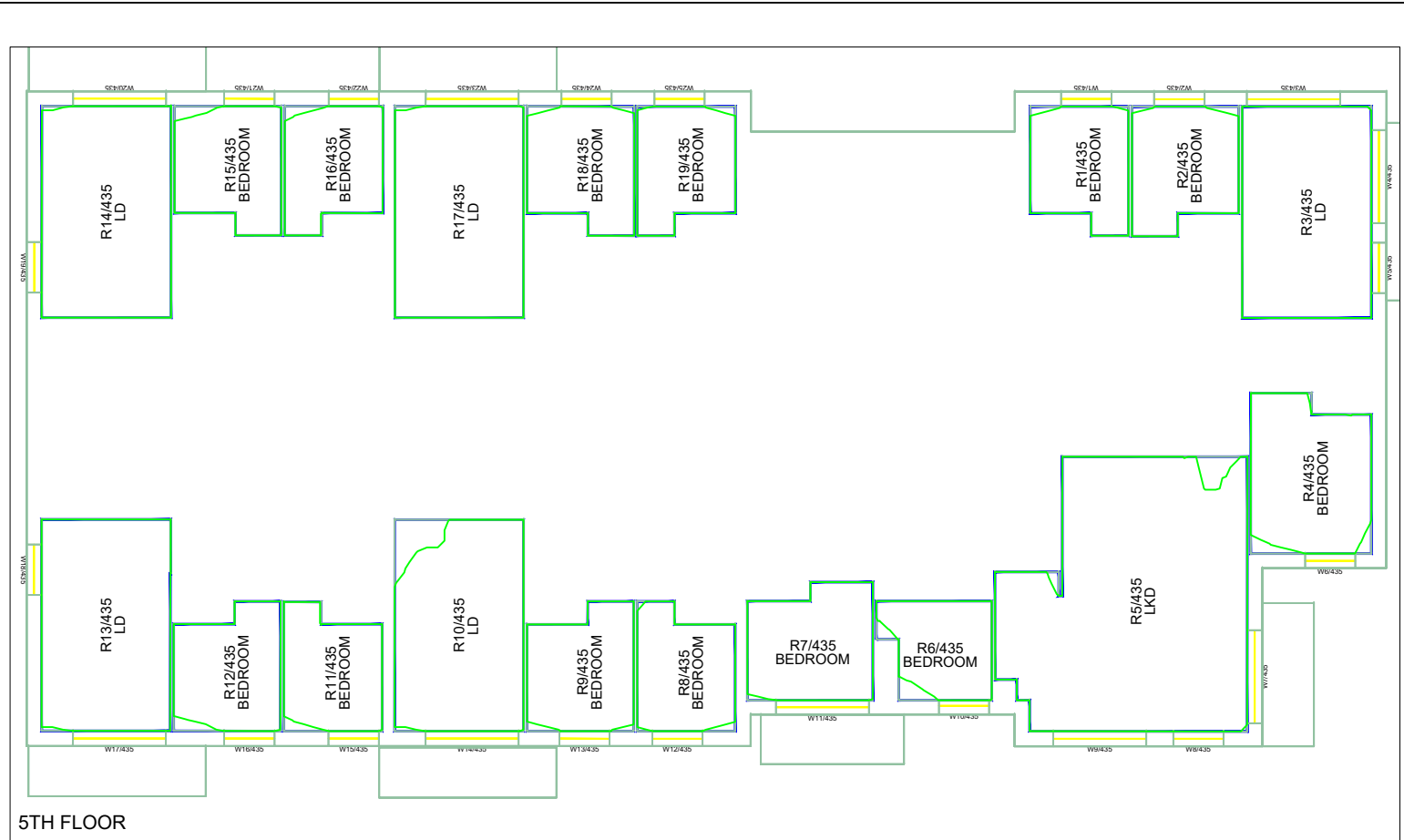
Drawing Title
NO SKYLINE CONTOURS
PROPOSED BLOCK D4

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| Project No. CI132_08 | Drawing No. BRE_18 | Revision - |

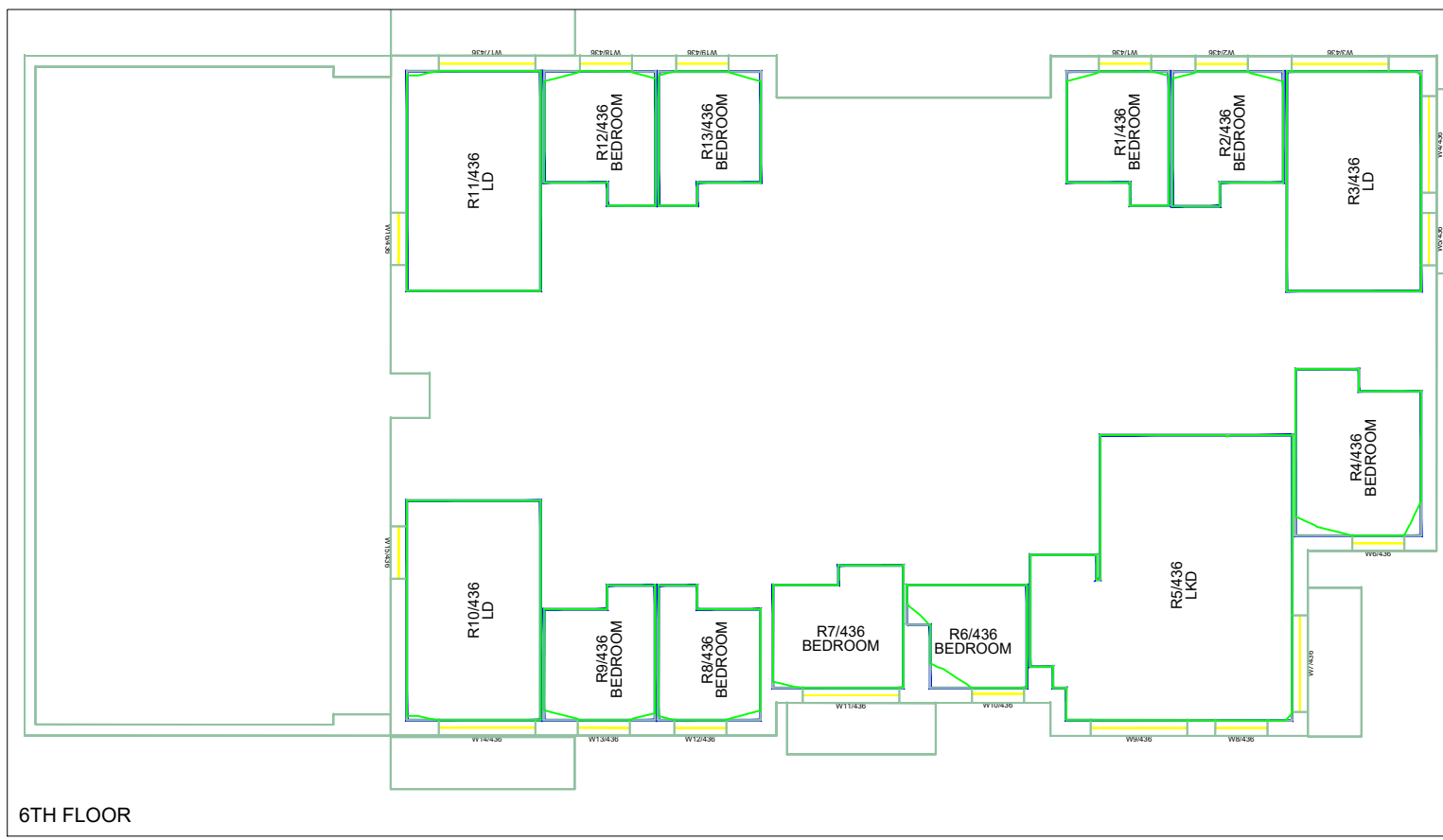
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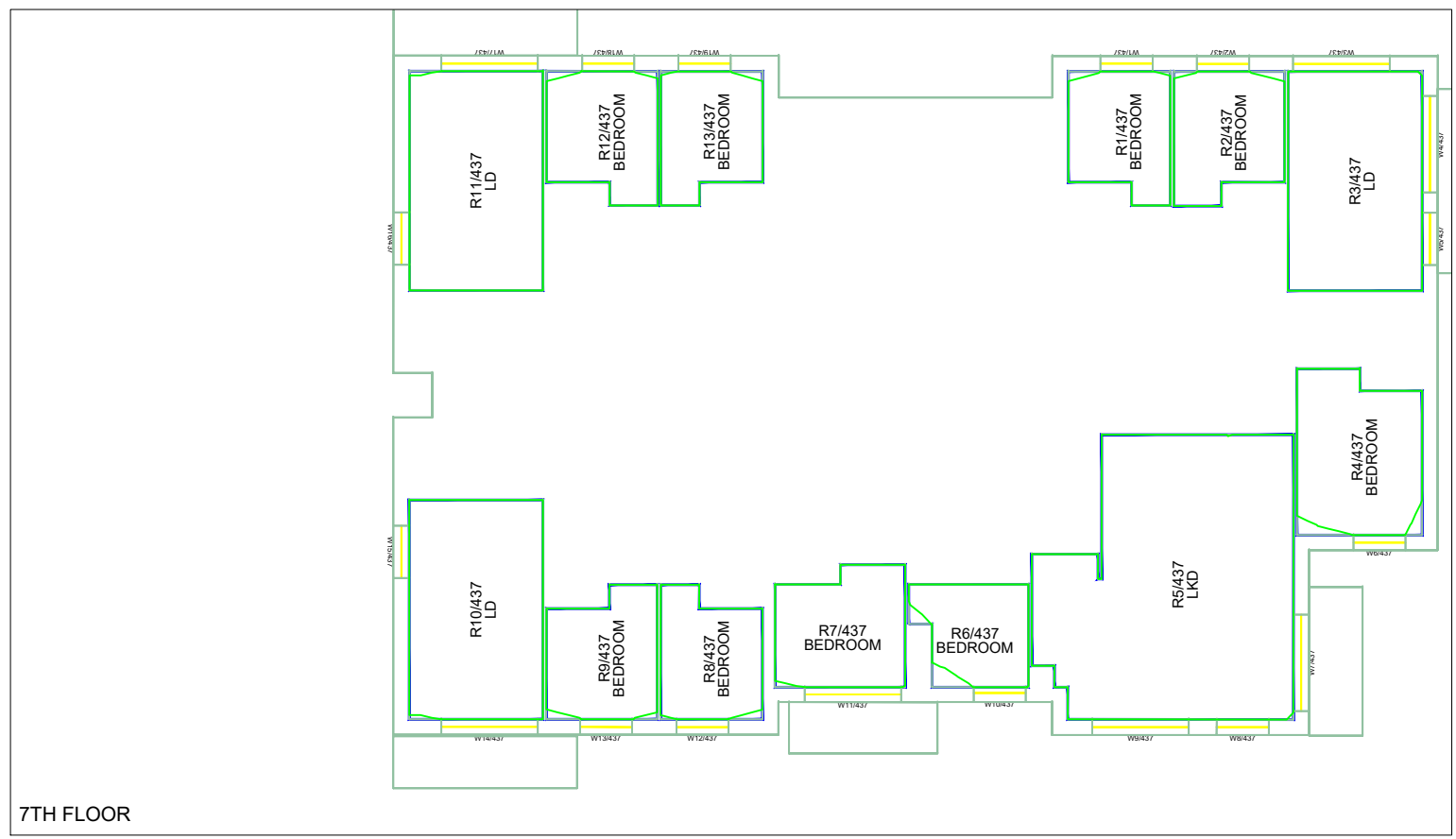
4TH FLOOR



5TH FLOOR



6TH FLOOR



7TH FLOOR

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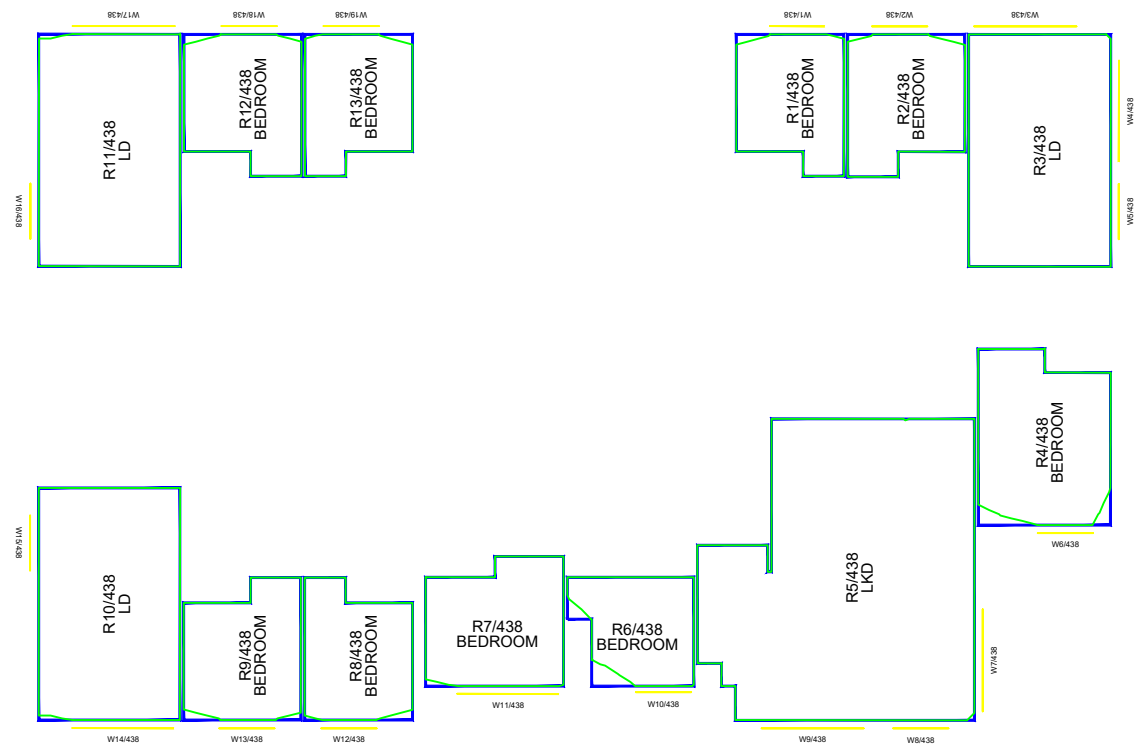
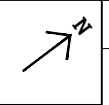
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Project Name
CITYWEST DUBLIN

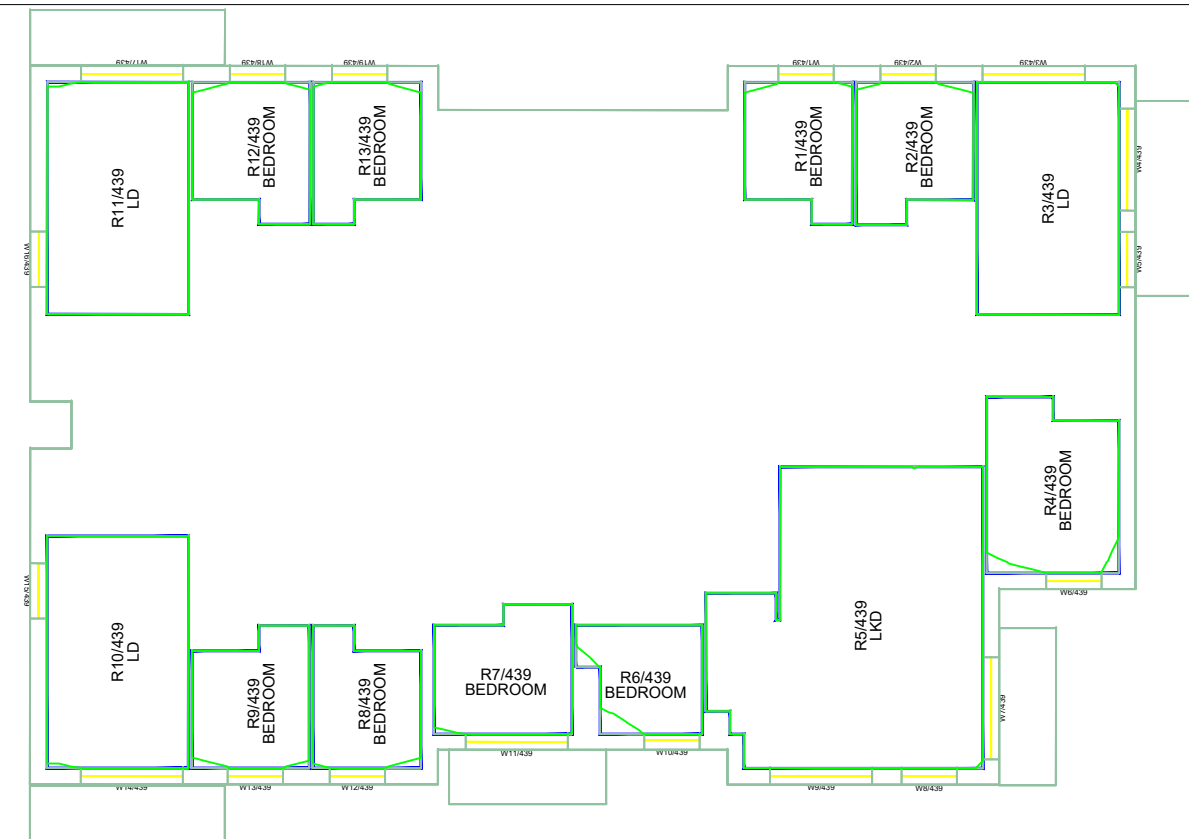
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PROPOSED BLOCK D4

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| Project No. CI132_08 | Drawing No. BRE_19 | Revision - |

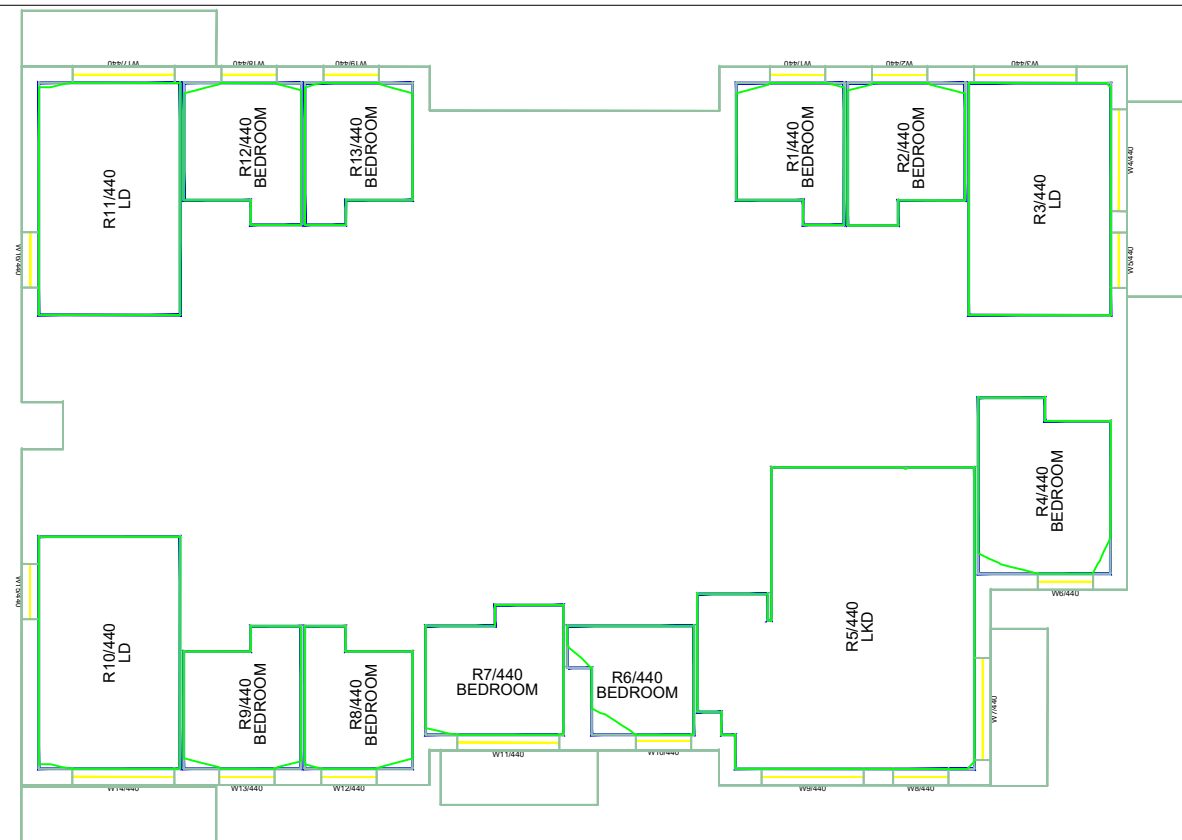
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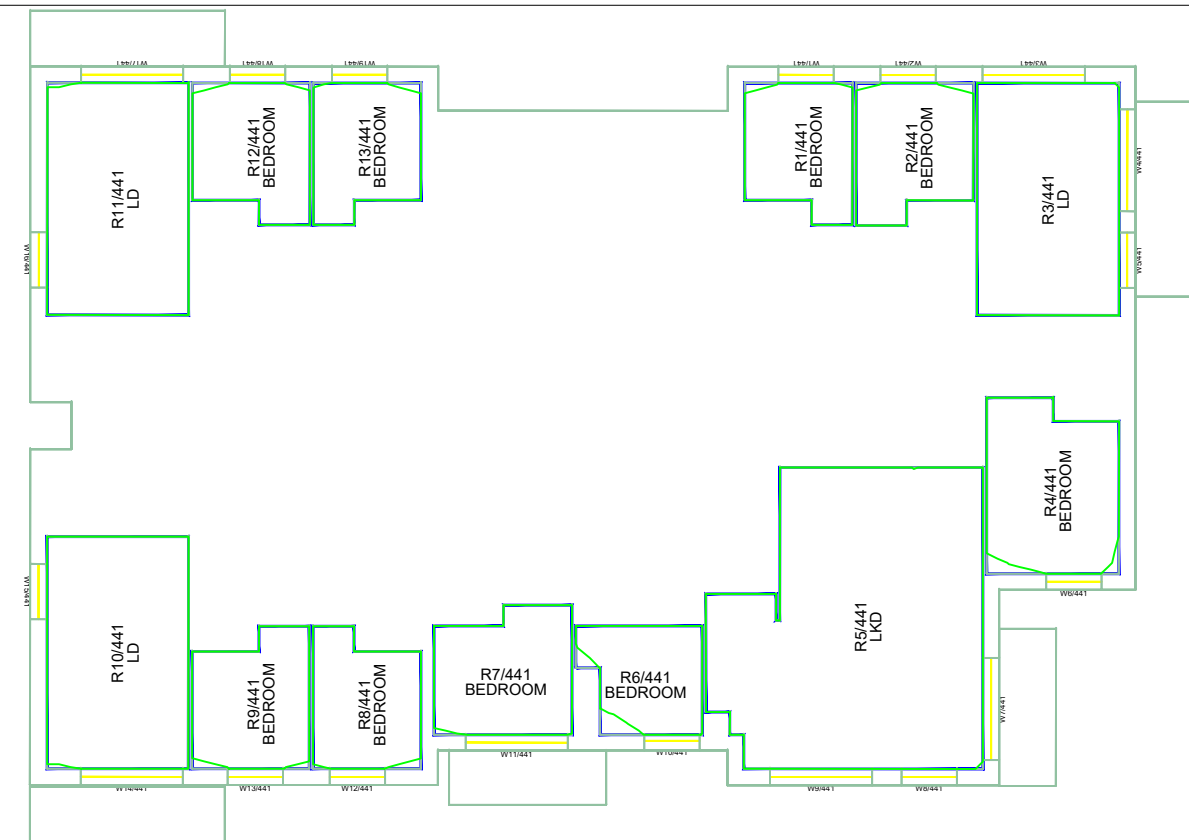
8TH FLOOR



9TH FLOOR

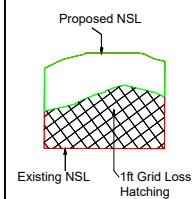


10TH FLOOR



11TH FLOOR

Key:



Sources of information

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Surrounding buildings
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Project Name
CITYWEST DUBLIN

Drawing Title
NO SKYLINE CONTOURS
PROPOSED BLOCK D4

Drawn By
CC

Project No.
CI132_08

Scale @ A3
1/200

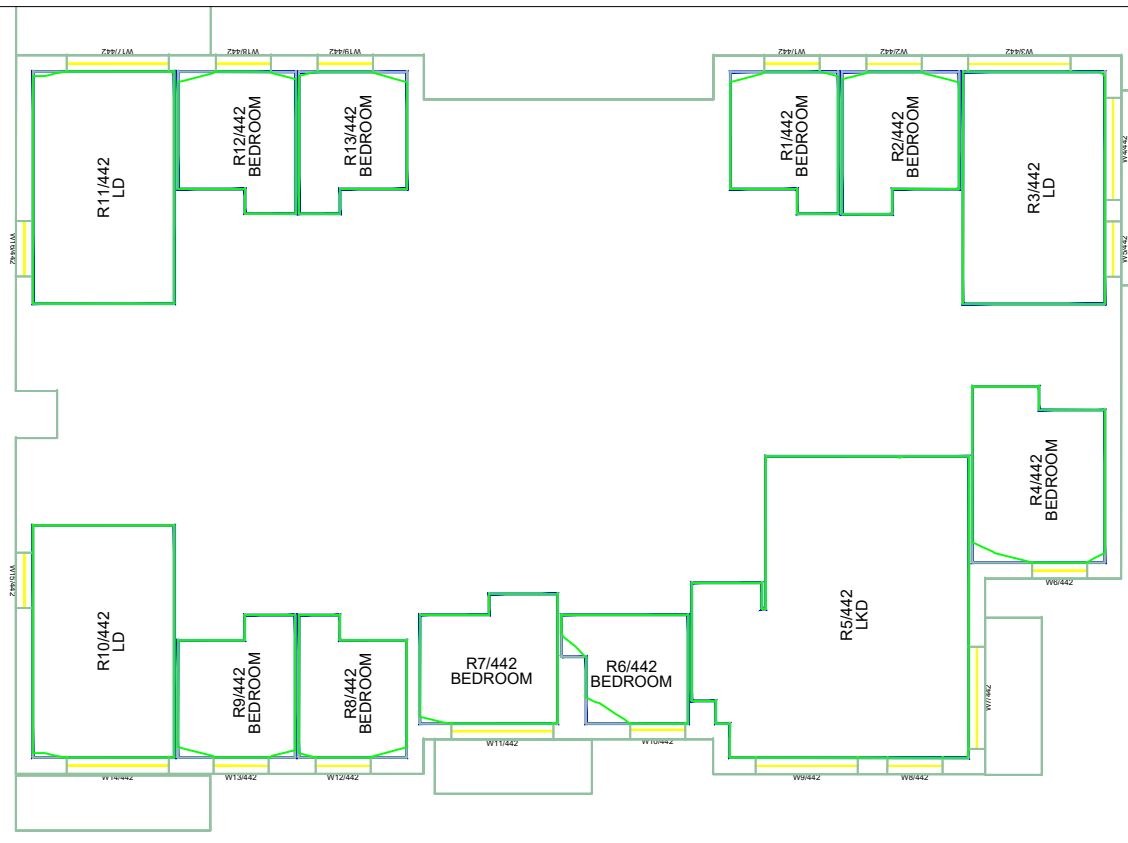
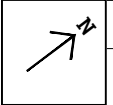
Drawing No.
20

Date
23 APR 2021

Revision

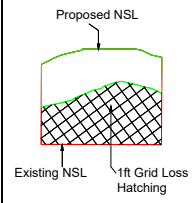


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12TH FLOOR

Key:



Sources of information

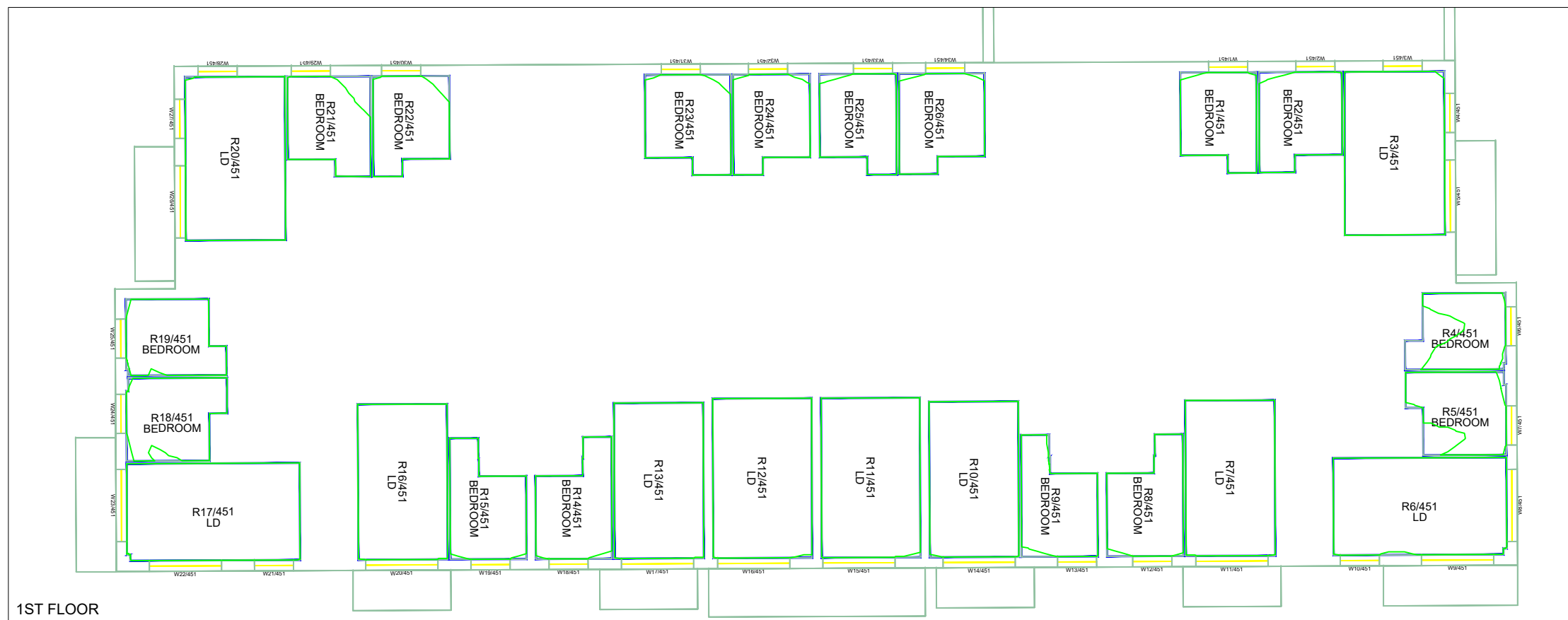
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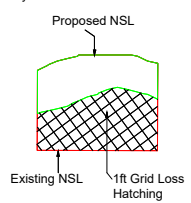
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Key:



Sources of information

Existing building
 INFO ACCUCITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCITIES 14 OCTOBER 2020
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Proposed building
 INFO 12 APRIL 2021 revised scheme drawings
 & model
 Architects plans and elevations

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name

CITYWEST DUBLIN

Drawing Title

NO SKYLINE CONTOURS
 PROPOSED BLOCK E1

Drawn By

CC

Scale @ A3

1/200

Date

17 MAY 2021

Project No.

CI132_08

Drawing No.

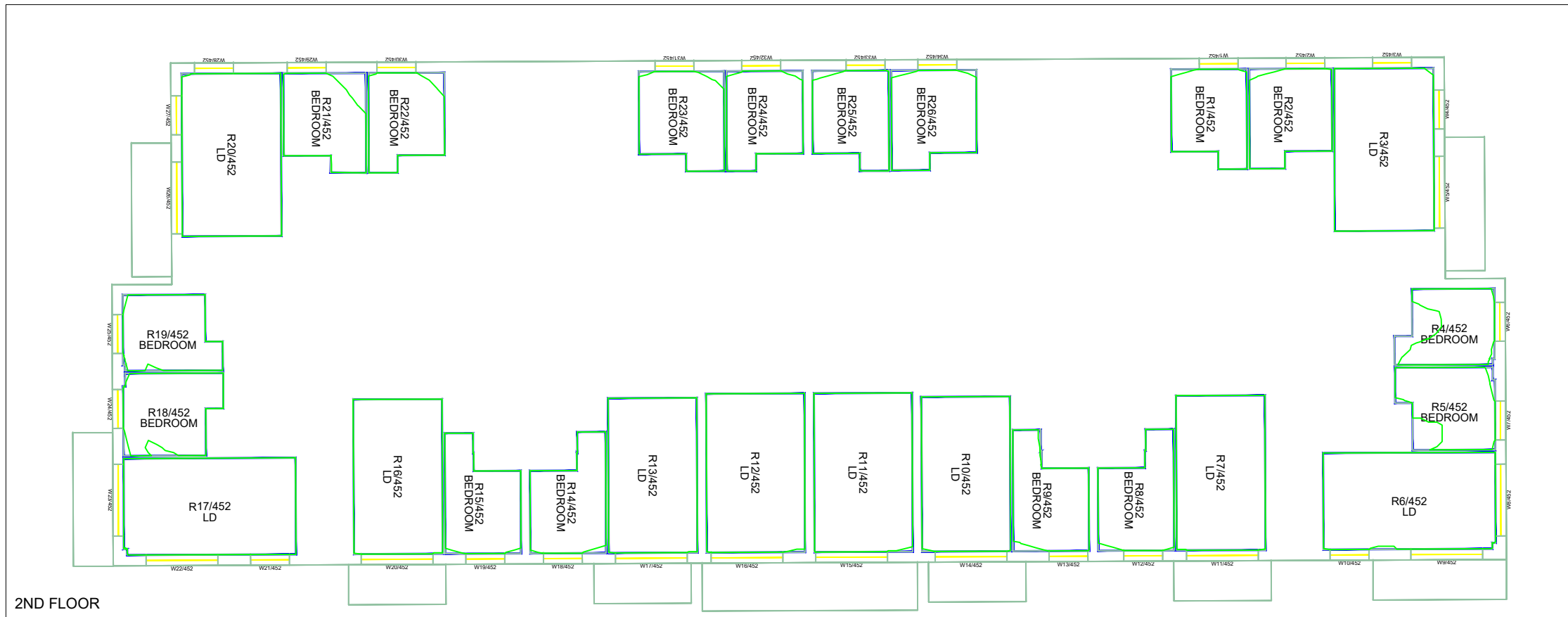
22

Revision

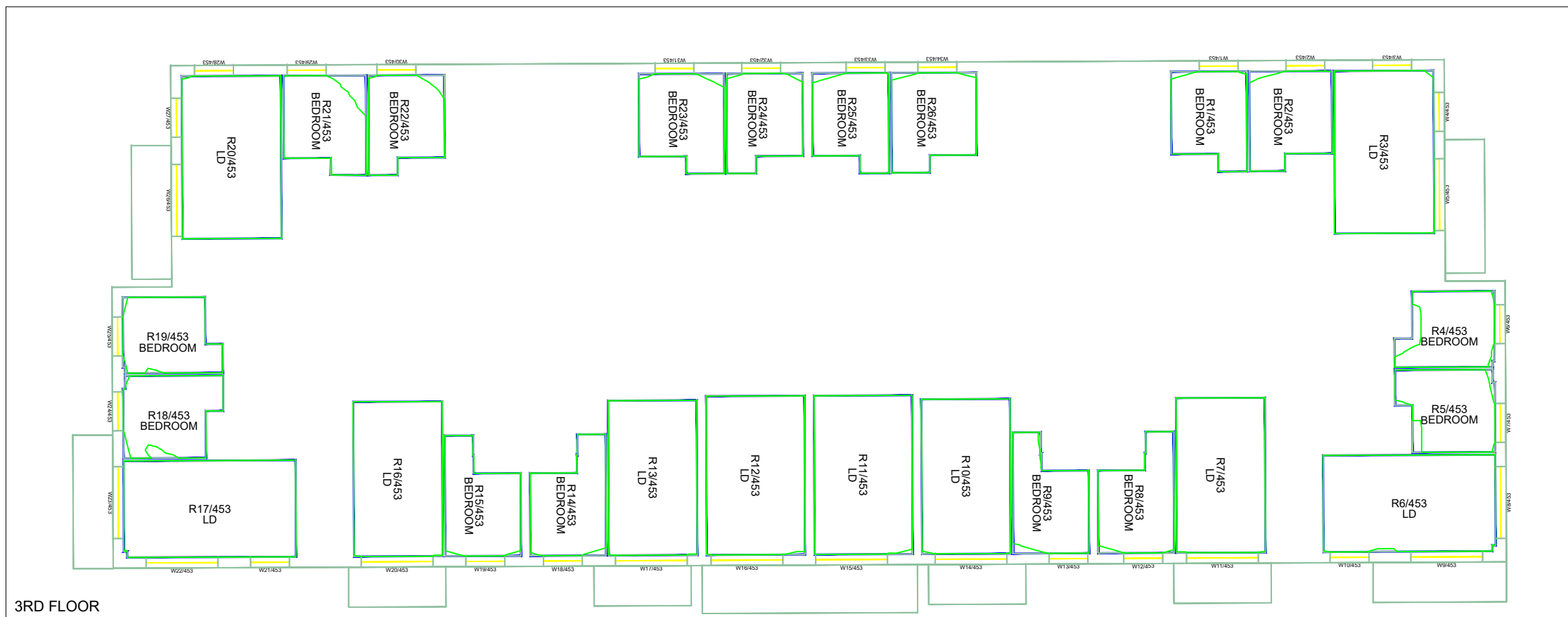
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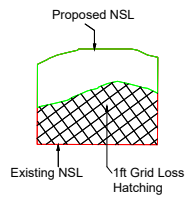


2ND FLOOR



3RD FLOOR

Key:



Sources of information

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001445_CityWest_Dublin_MASTER.dwg
- Surrounding buildings
INFO ACCUCITIES 14 OCTOBER 2020
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- Proposed building
INFO 12 APRIL 2021 revised scheme drawings & model
Architects plans and elevations
- Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations

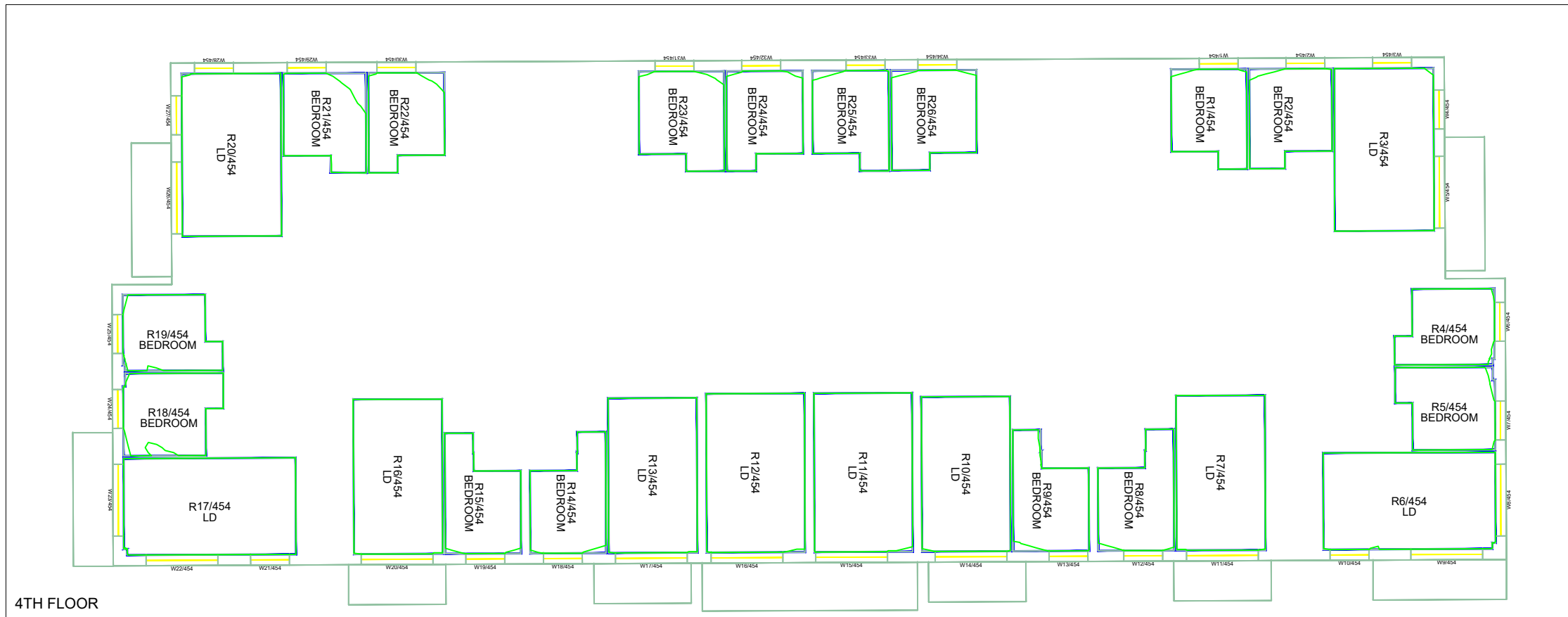
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CITYWEST DUBLIN

Drawing Title
NO SKYLINE CONTOURS
PROPOSED BLOCK E1

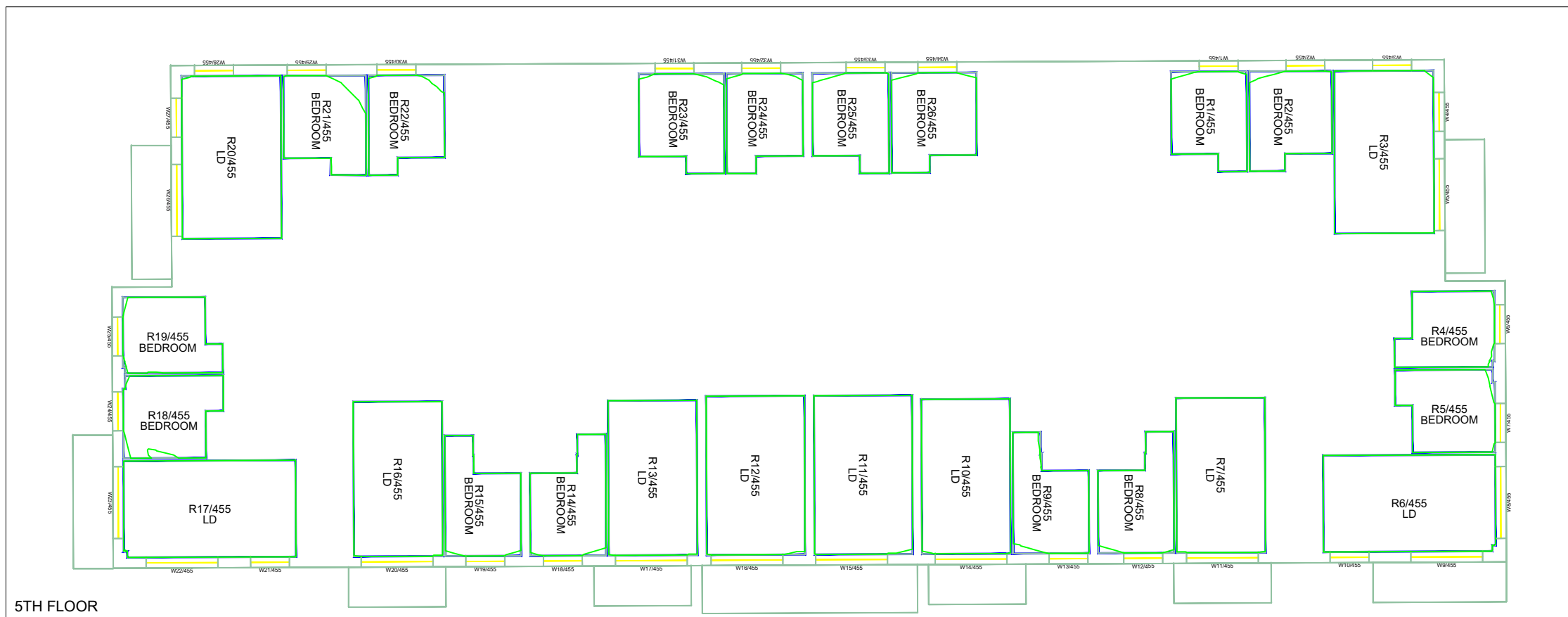
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| Project No. CI132_08 | Drawing No. 23 | Revision - |



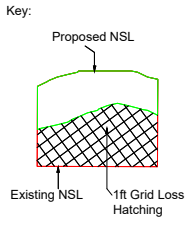
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4TH FLOOR



5TH FLOOR

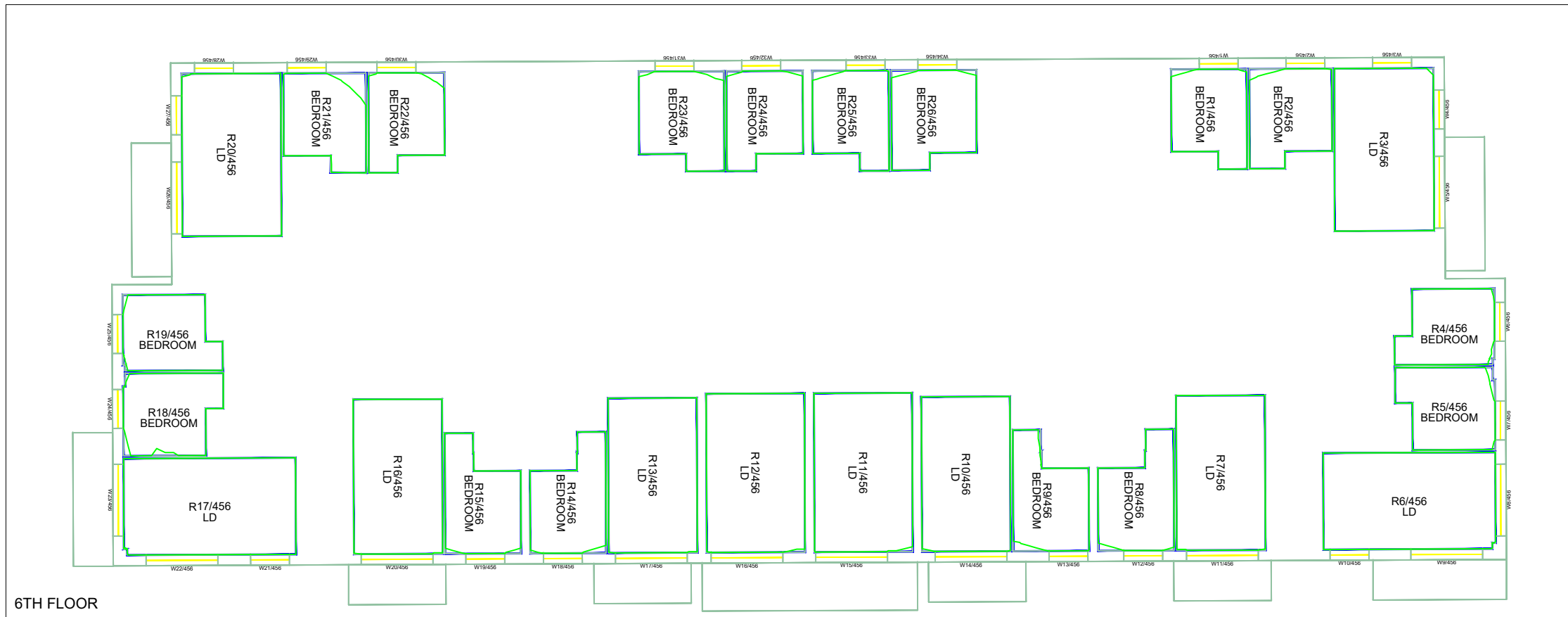


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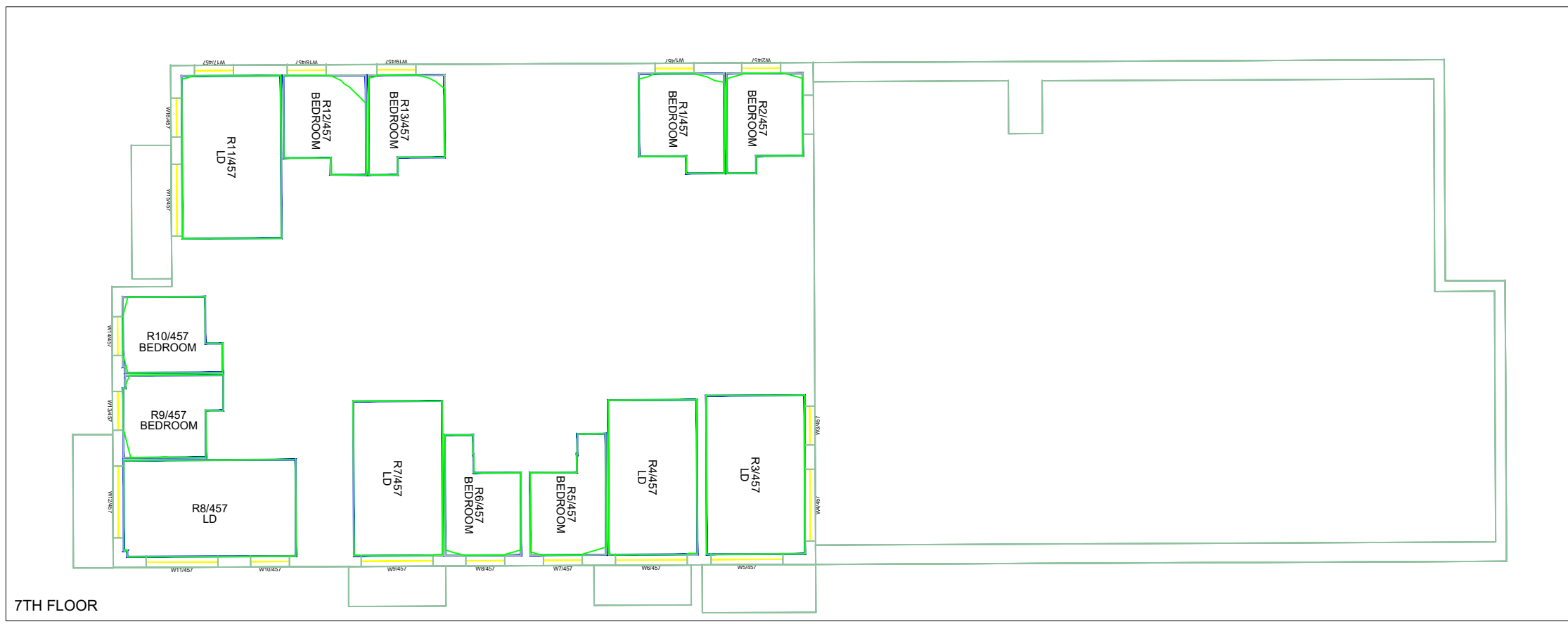
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| Project Name CITYWEST DUBLIN |
| Drawing Title NO SKYLINE CONTOURS PROPOSED BLOCK E1 |

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| Project No. CI132_08 | Drawing No. 24 | Revision - |

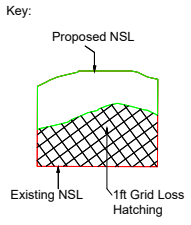
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6TH FLOOR



7TH FLOOR

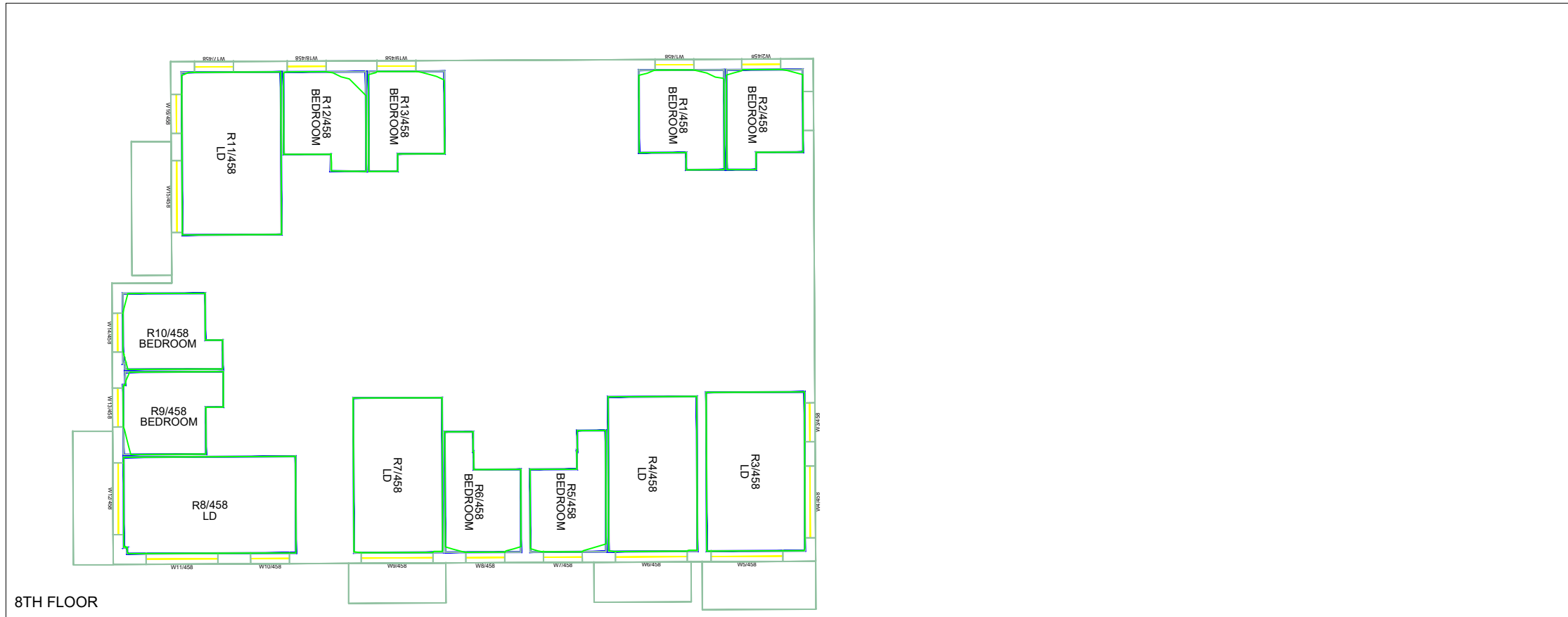


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| Project Name | CITYWEST DUBLIN |
| Drawing Title | NO SKYLINE CONTOURS PROPOSED BLOCK E1 |

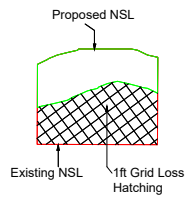
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| CC | 1/200 | 17 MAY 2021 |
| Project No. | Drawing No. | Revision |
| CI132_08 | 25 | - |

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8TH FLOOR

Key:



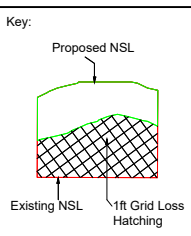
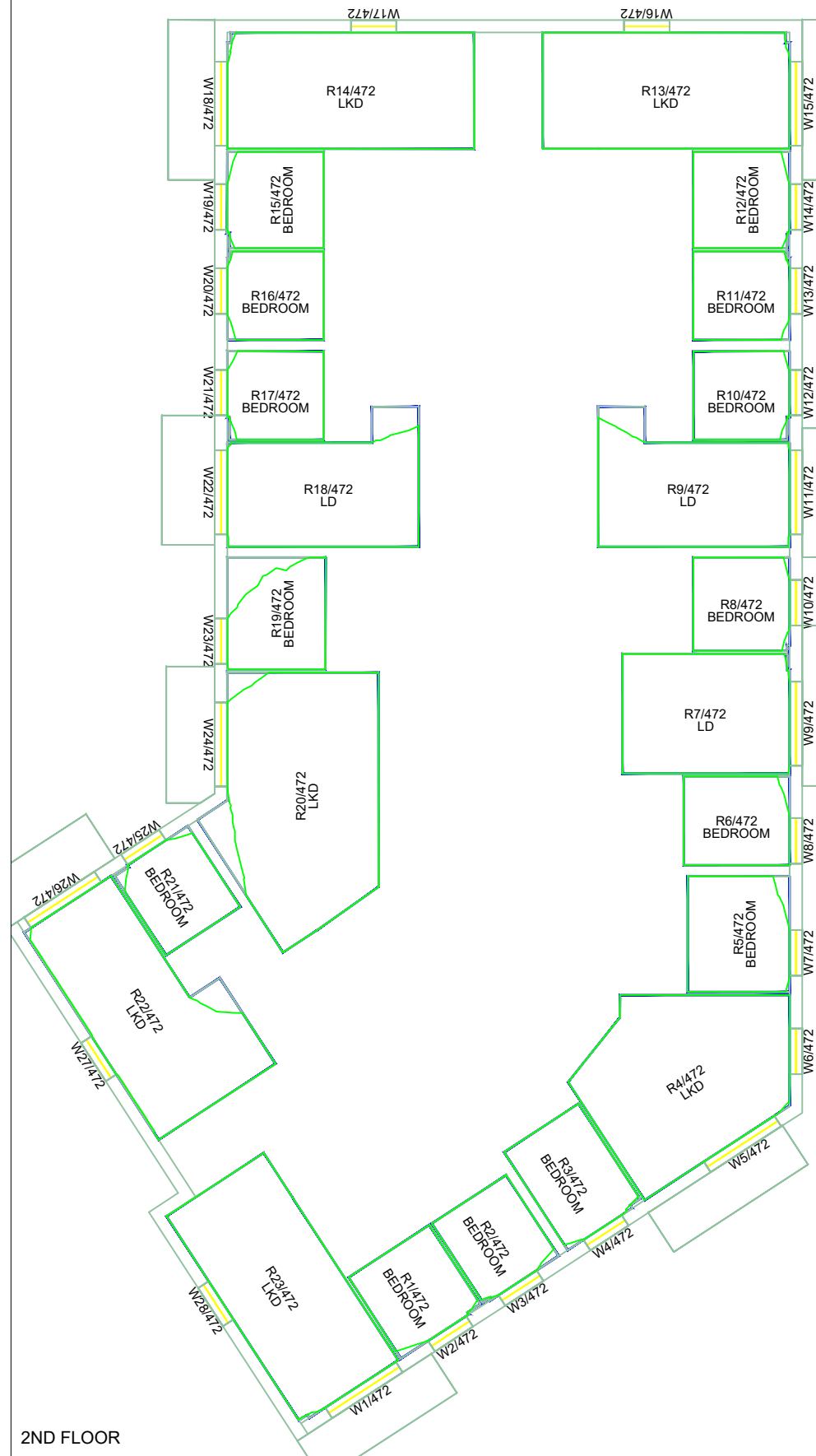
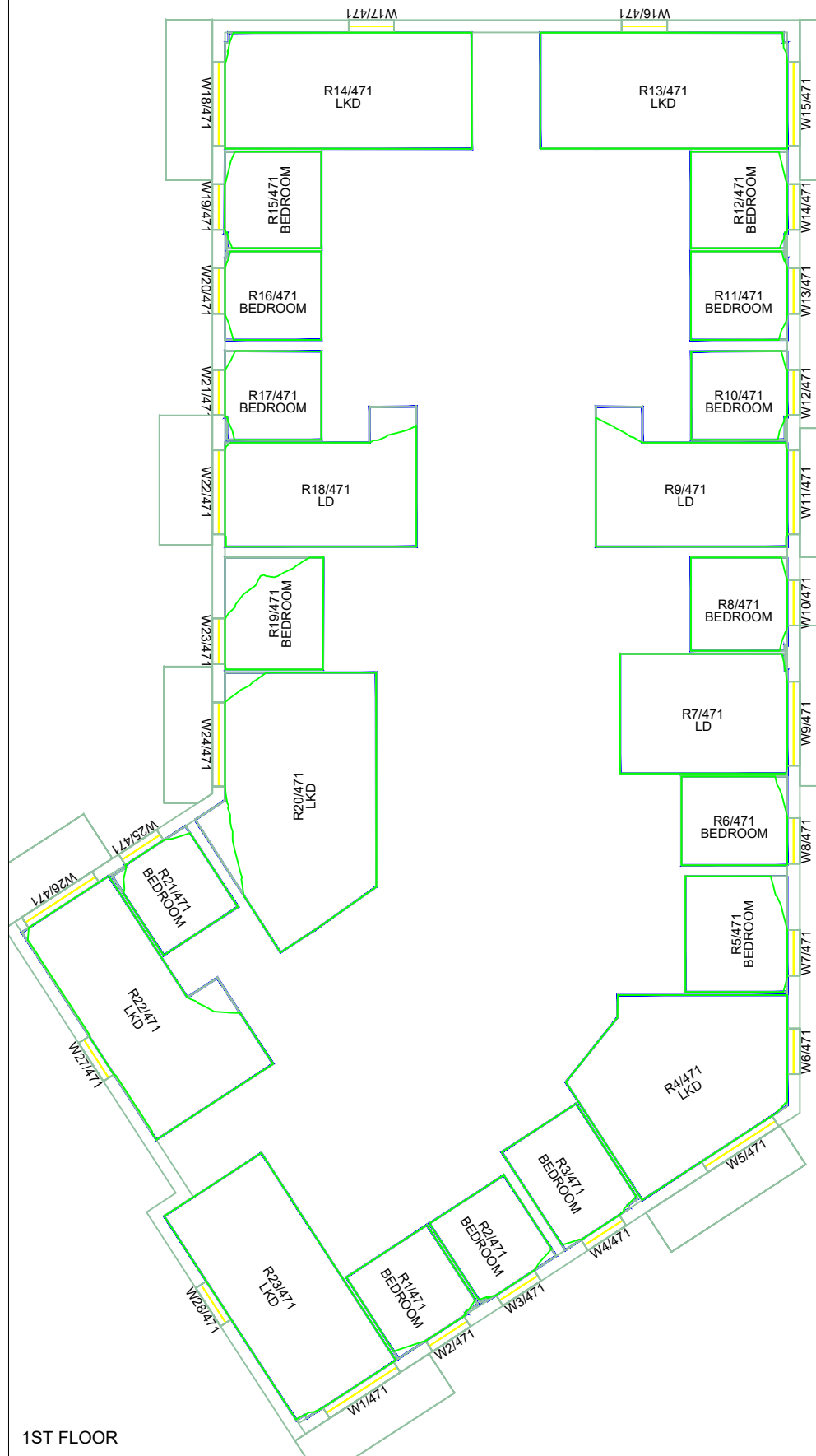
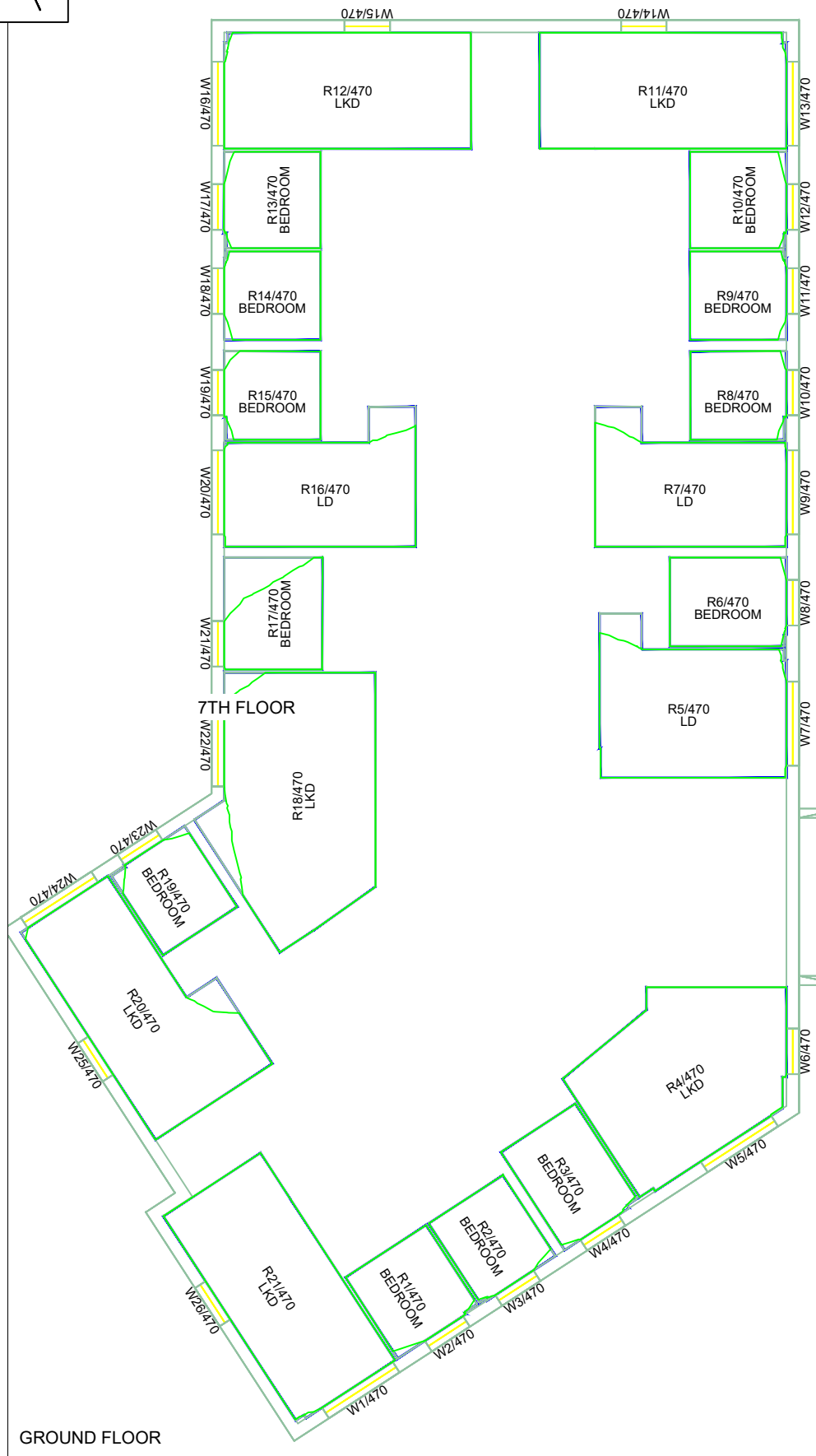
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| Project Name CITYWEST DUBLIN |
| Drawing Title NO SKYLINE CONTOURS PROPOSED BLOCK E1 |

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| Drawn By CC | Scale @ A3 1/200 | Date 17 MAY 2021 |
| Project No. CI132_08 | Drawing No. 26 | Revision - |

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| Sources of information | | | |
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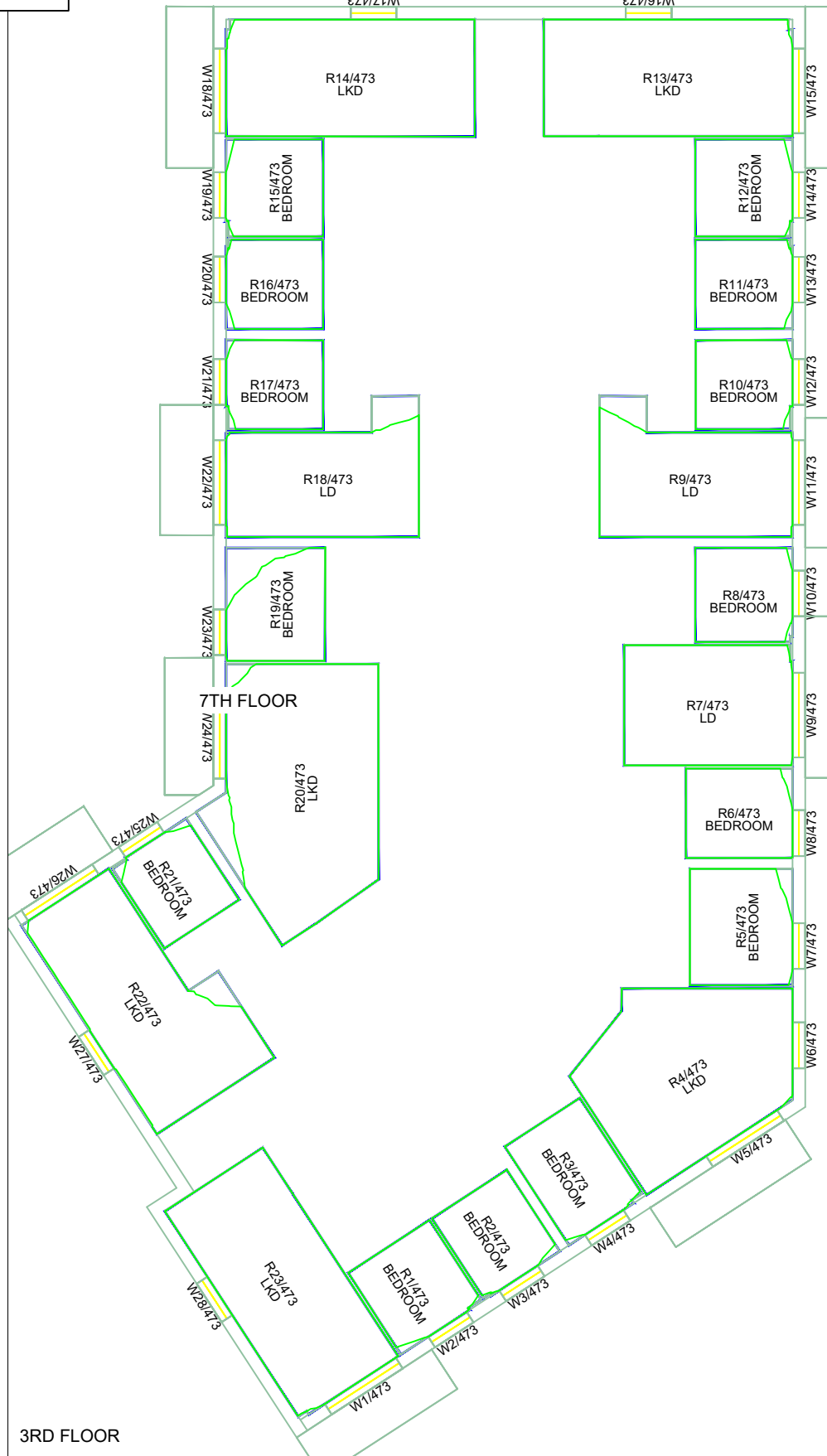
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CITYWEST DUBLIN

Drawing Title
NO SKYLINE CONTOURS
PROPOSED BLOCK E2

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| Project No. CI132_08 | Drawing No. 26 | Revision - |

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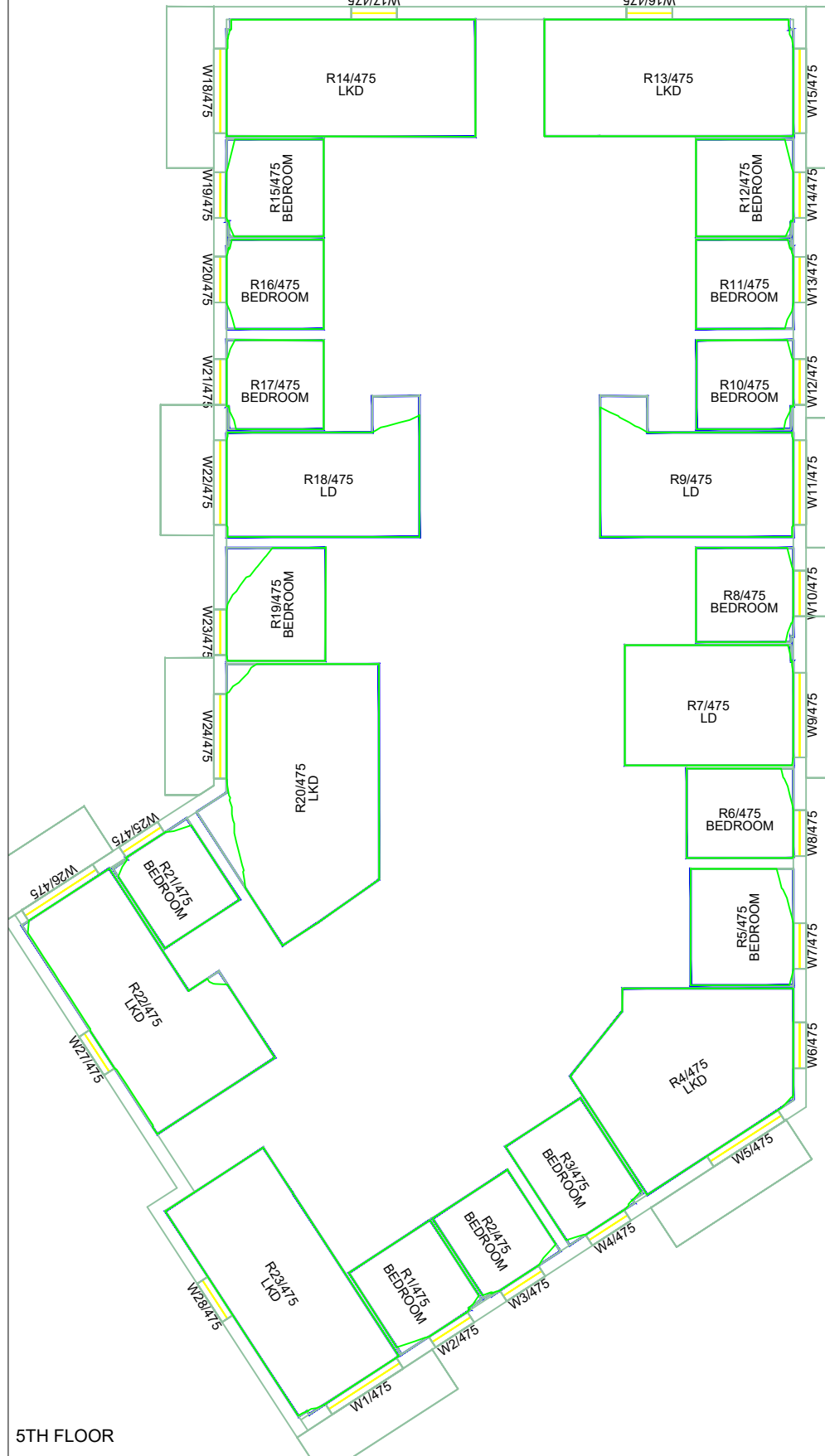
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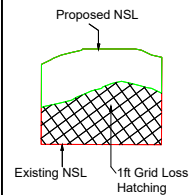


4TH FLOOR



5TH FLOOR

Key:



Sources of information

Existing building
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Surrounding buildings
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 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 INFO 12 APRIL 2021 revised scheme drawings
 & model

Architects plans and elevations

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name

CITYWEST DUBLIN

Drawing Title

NO SKYLINE CONTOURS

PROPOSED BLOCK E2

Drawn By

CC

Project No.

C1132_08

Scale @ A3

1/200

Drawing No.

27

Date

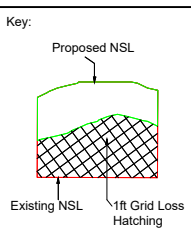
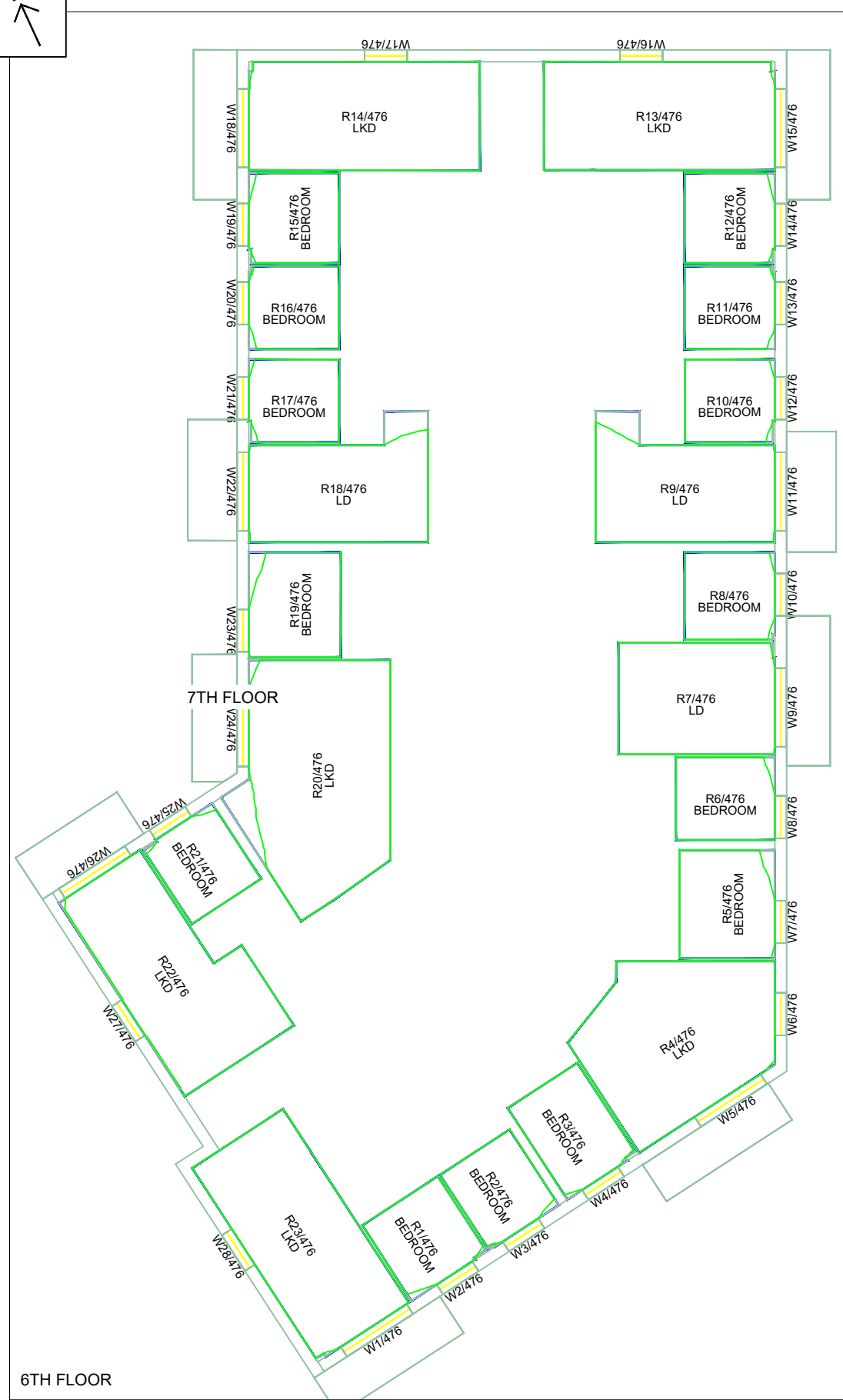
23 APR 2021

Revision

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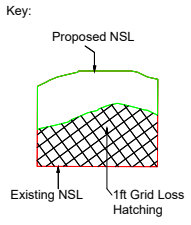
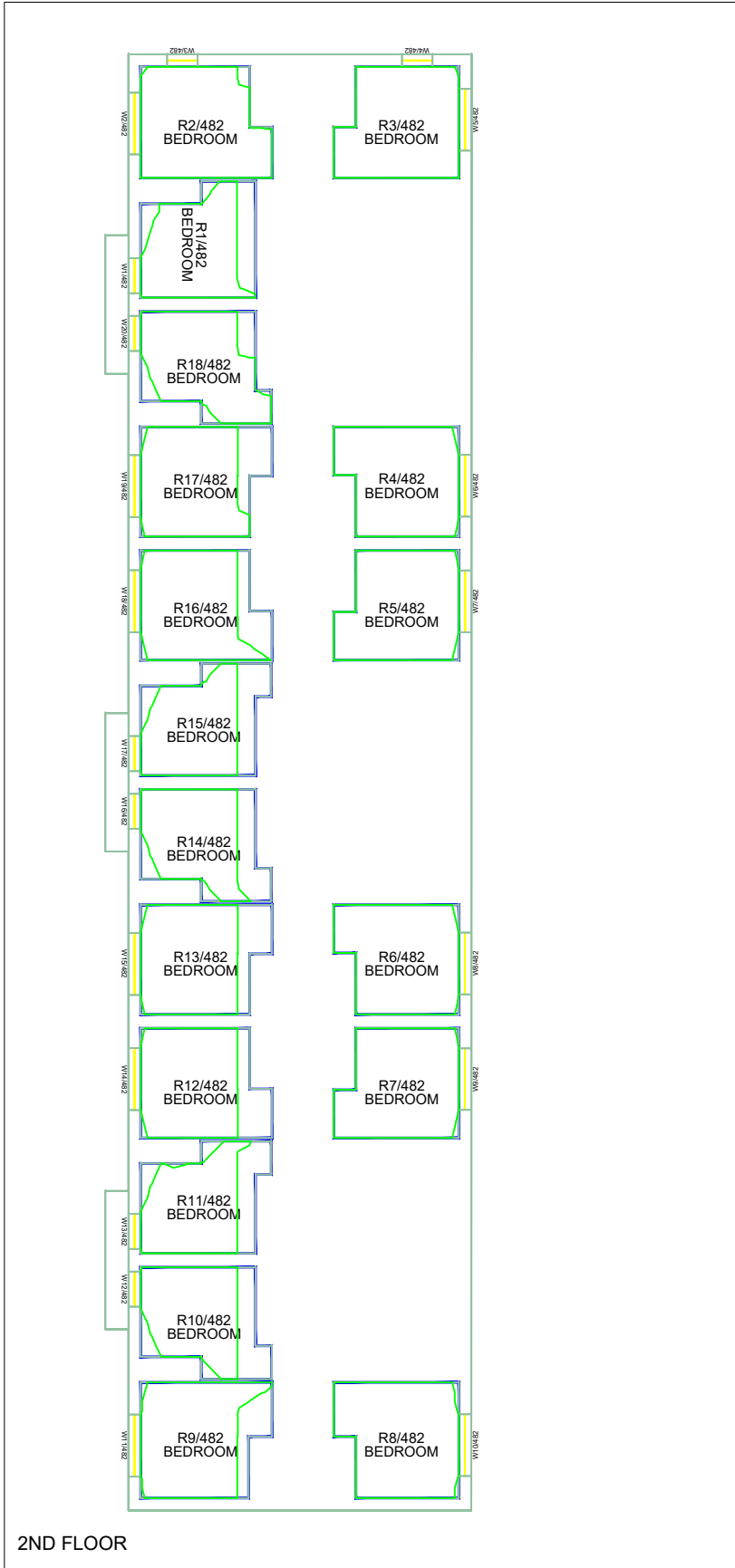
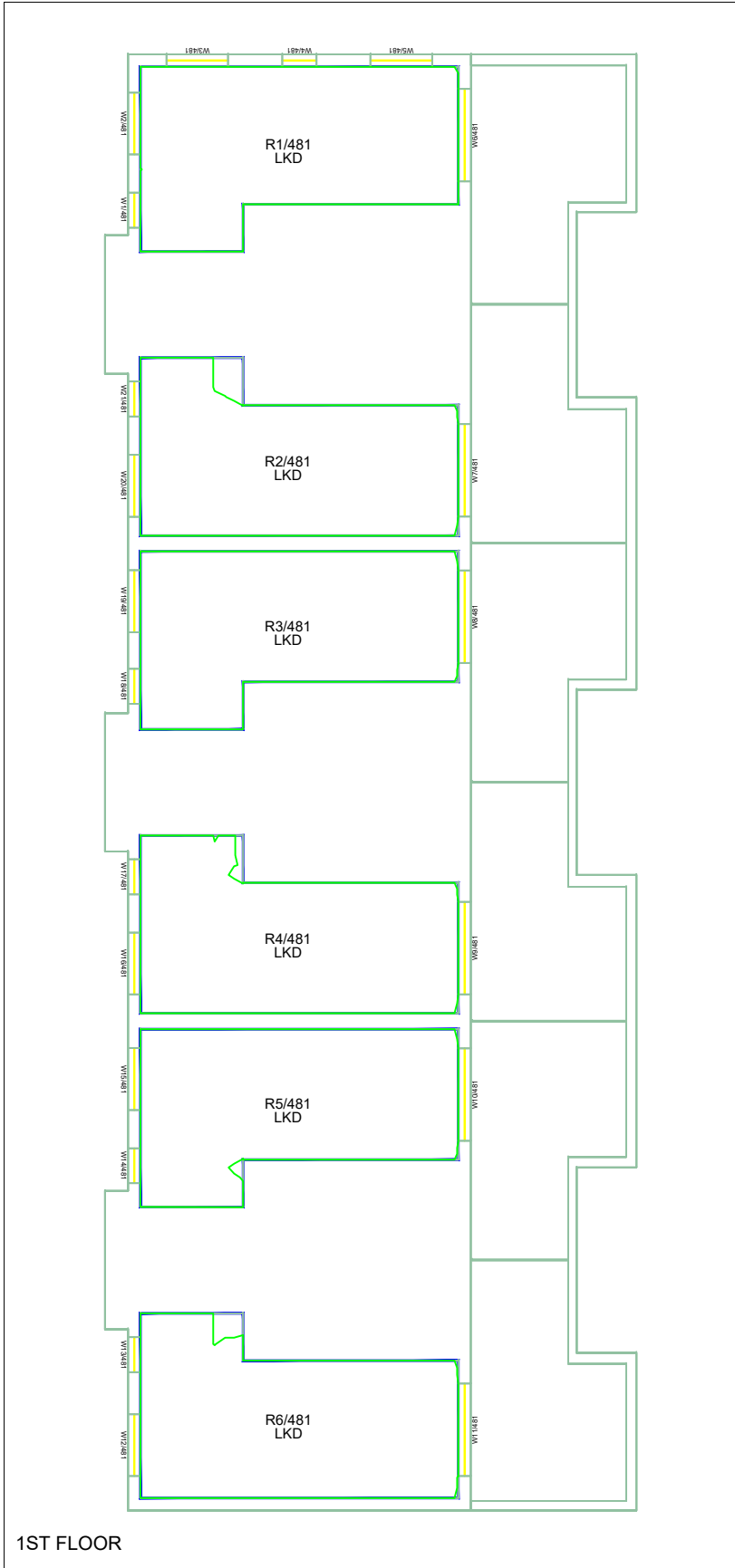
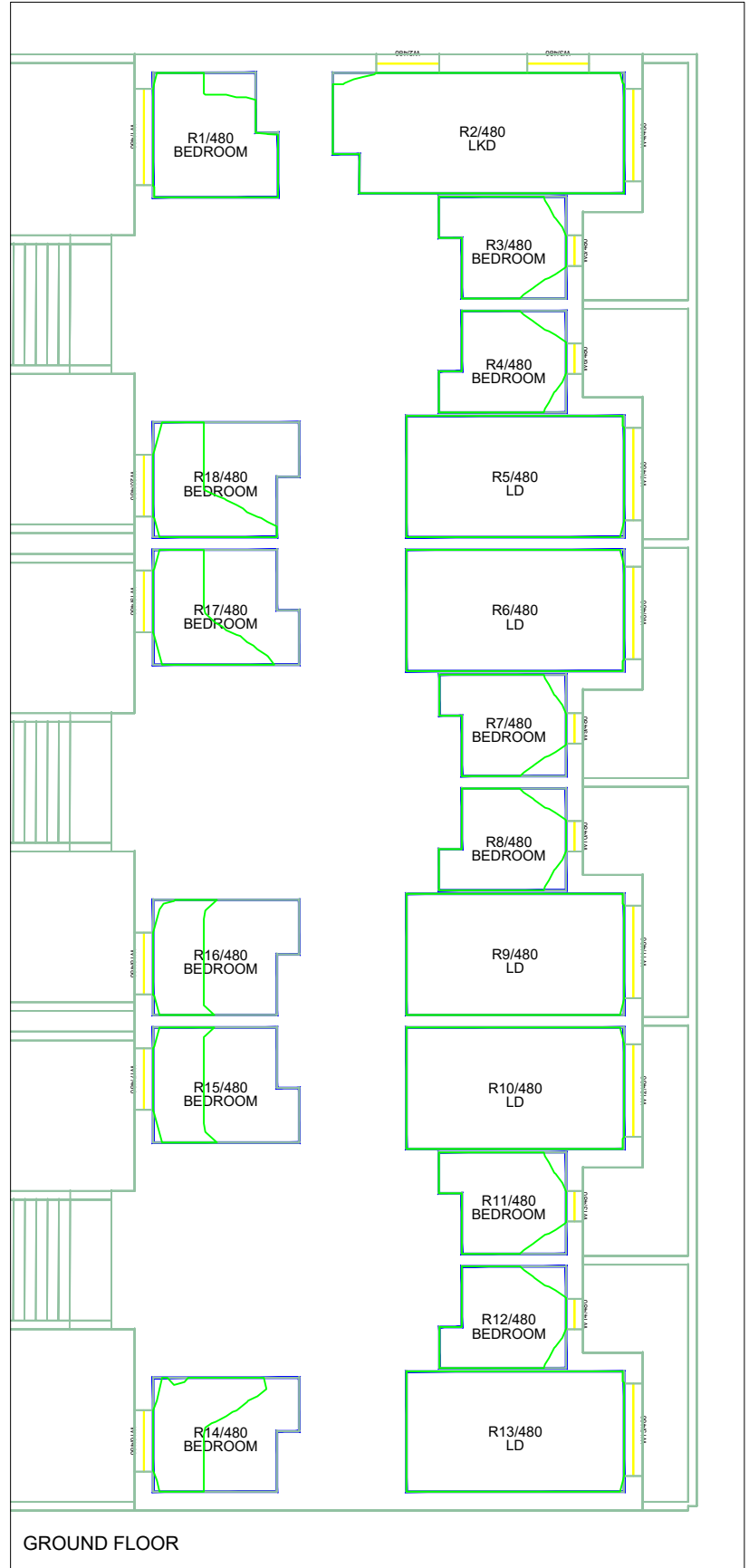
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| Project Name CITYWEST DUBLIN |
| Drawing Title NO SKYLINE CONTOURS |
| PROPOSED BLOCK E2 |

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| Drawn By CC | Scale @ A3 1/200 | Date 23 APR 2021 |
| Project No. CI132_08 | Drawing No. 28 | Revision - |

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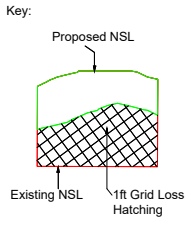
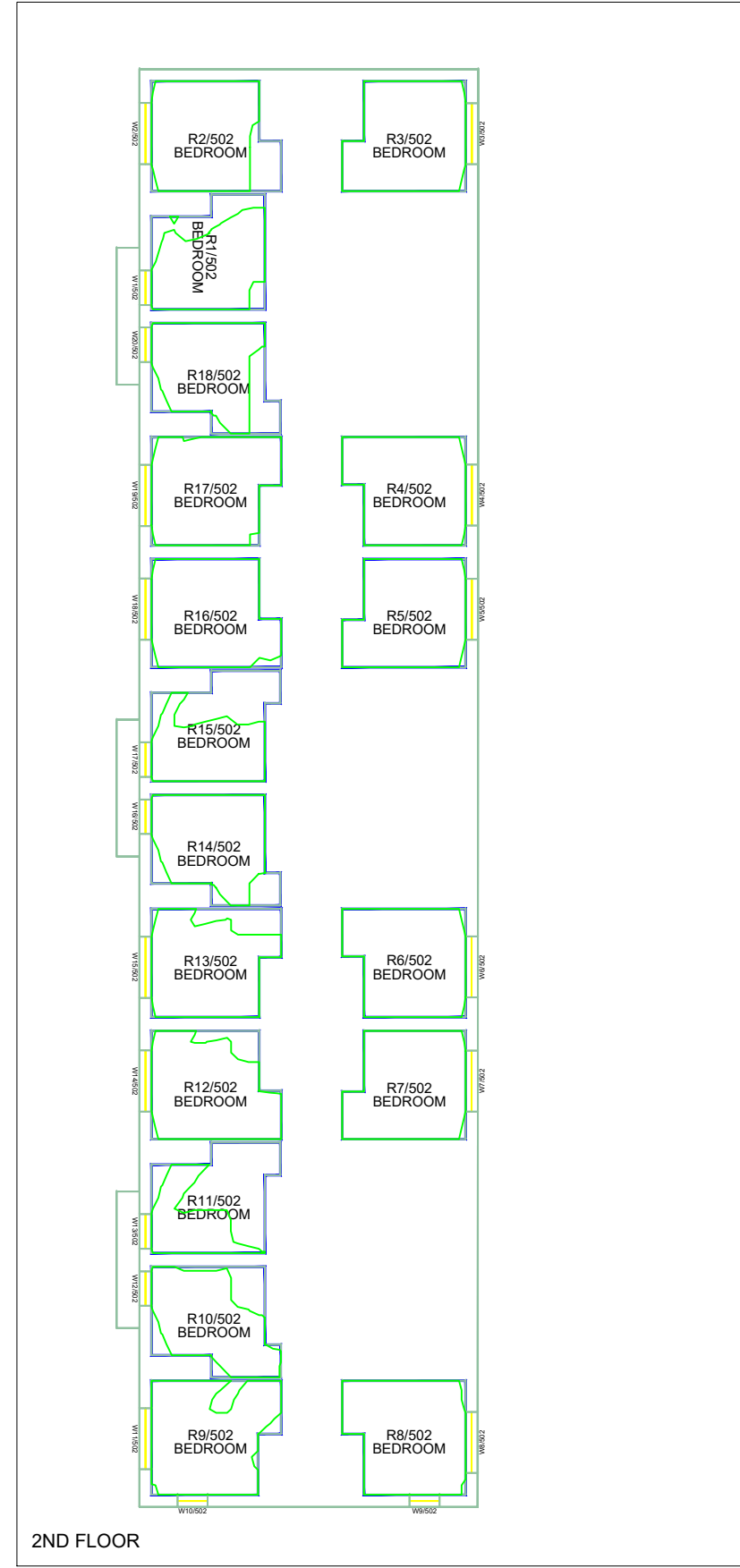
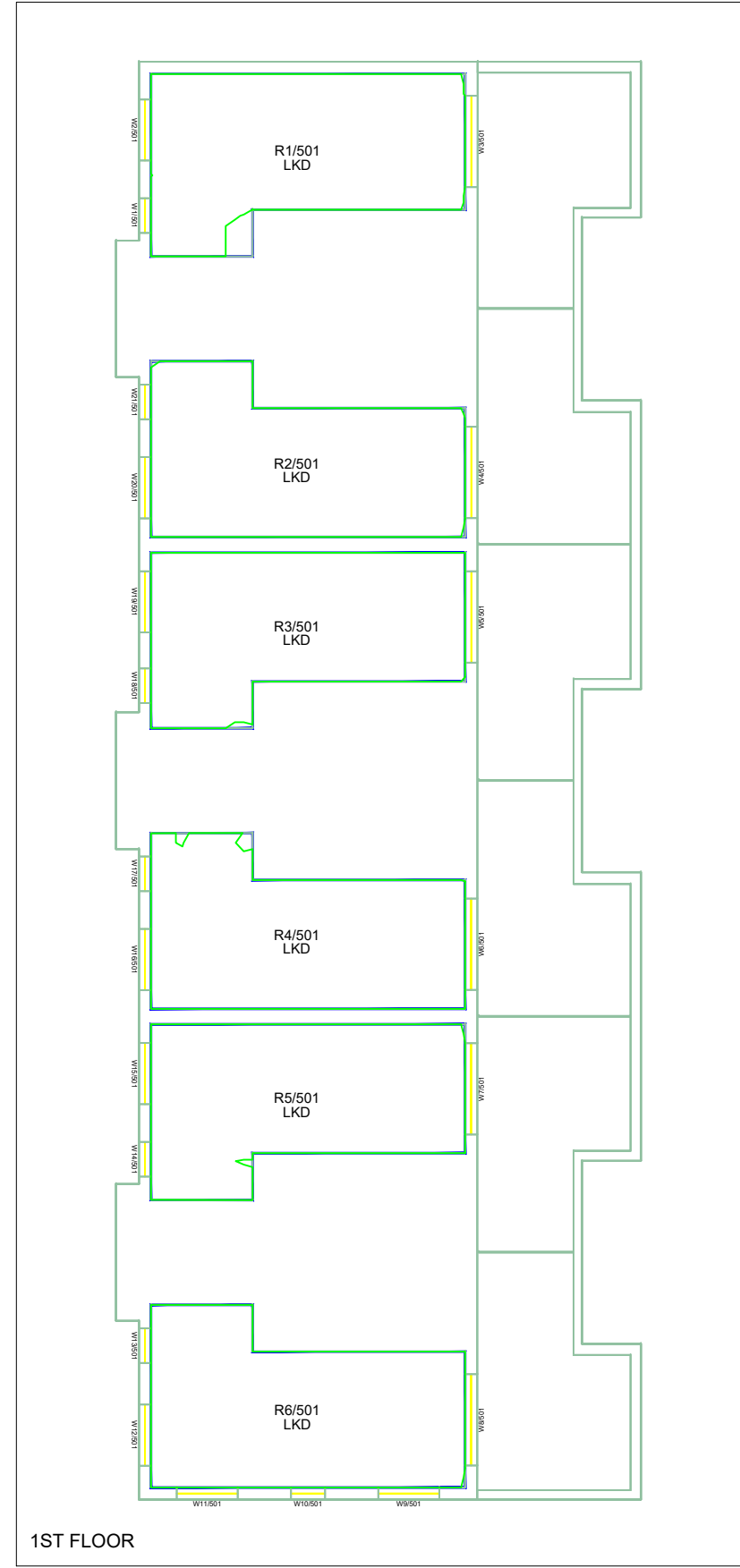
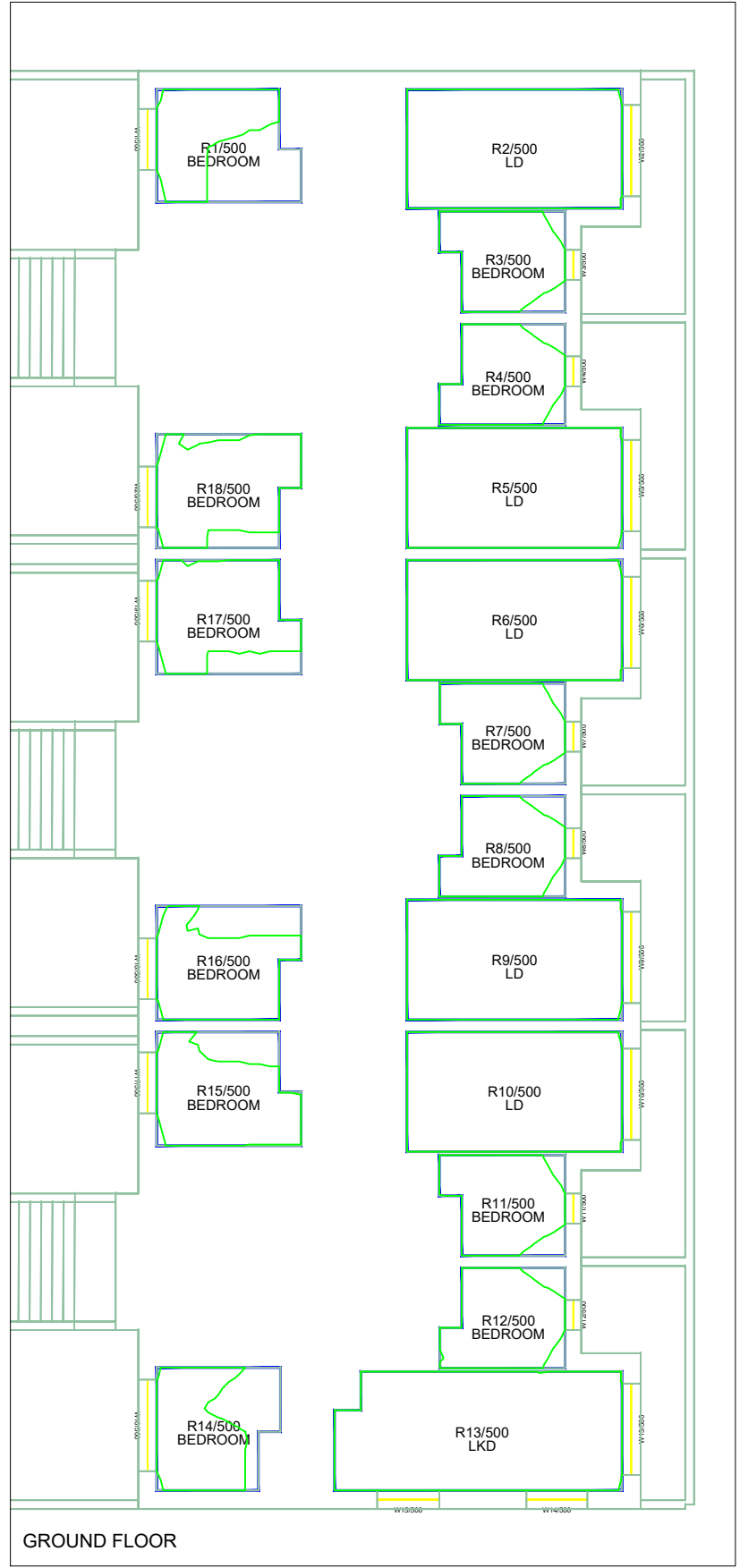
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| Project Name CITYWEST DUBLIN |
| Drawing Title NO SKYLINE CONTOURS PROPOSED BLOCK F1 |

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| Drawn By CC | Scale @ A3 1/200 | Date 23 APR 2021 |
| Project No. CI132_08 | Drawing No. 29 | Revision - |

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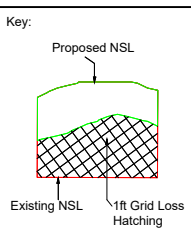
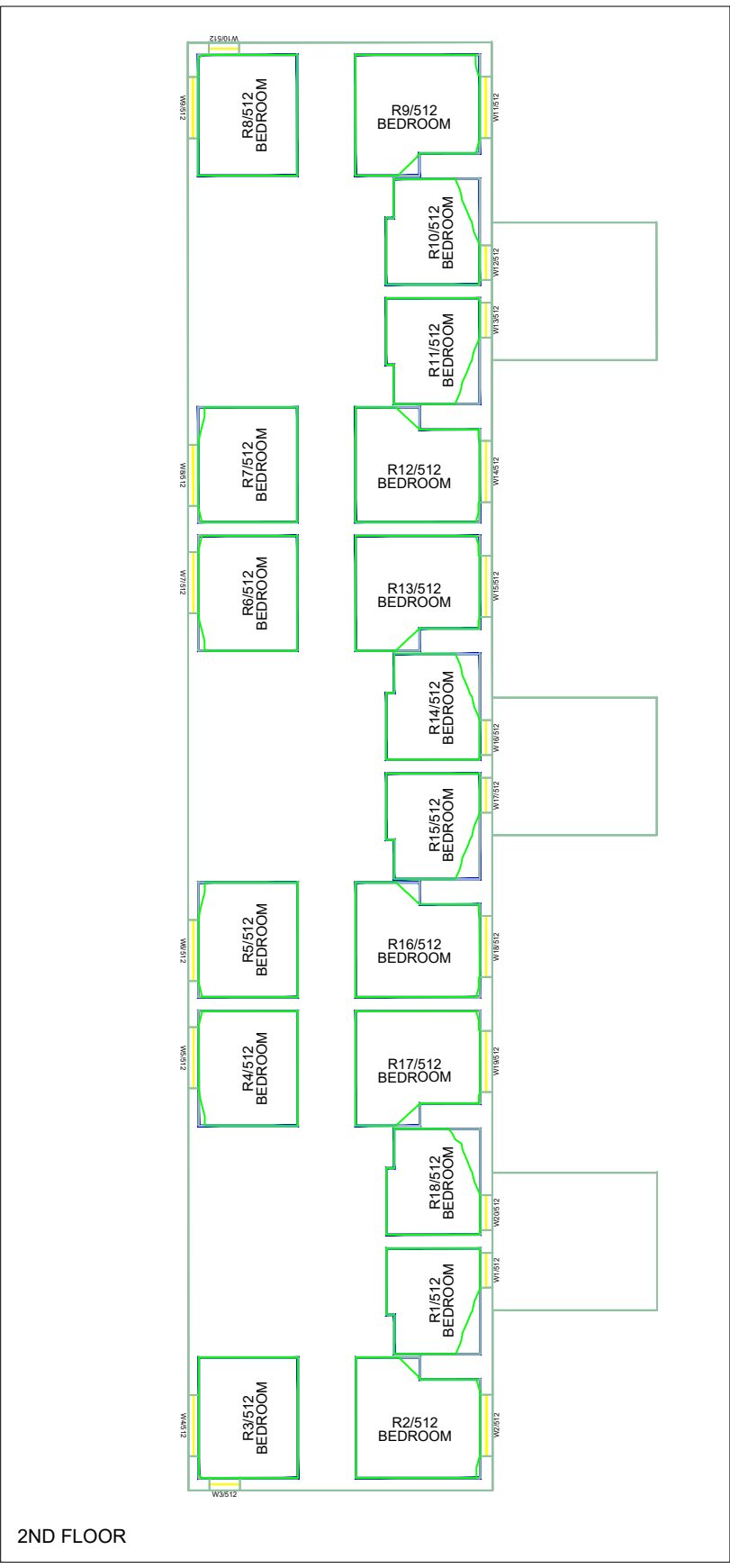
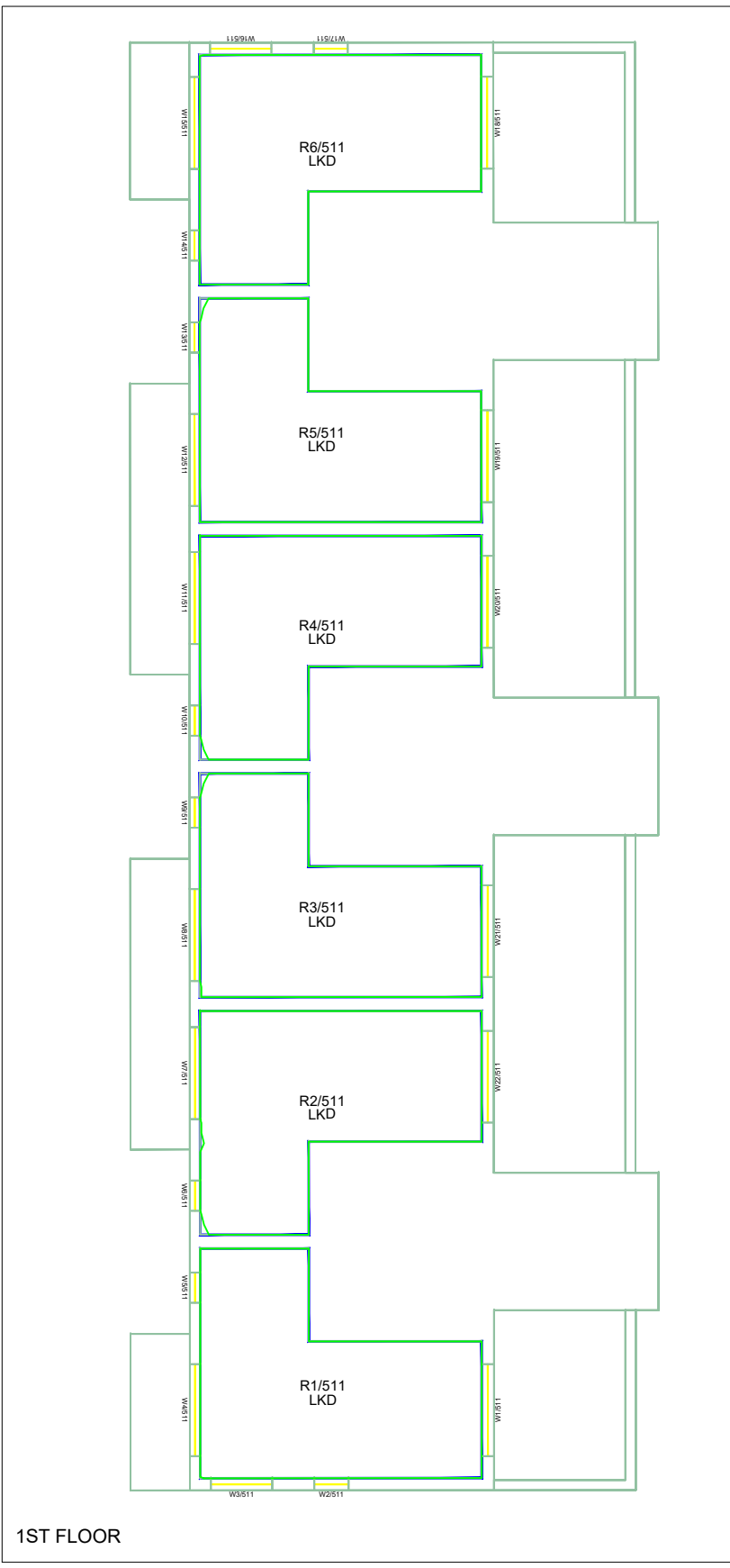
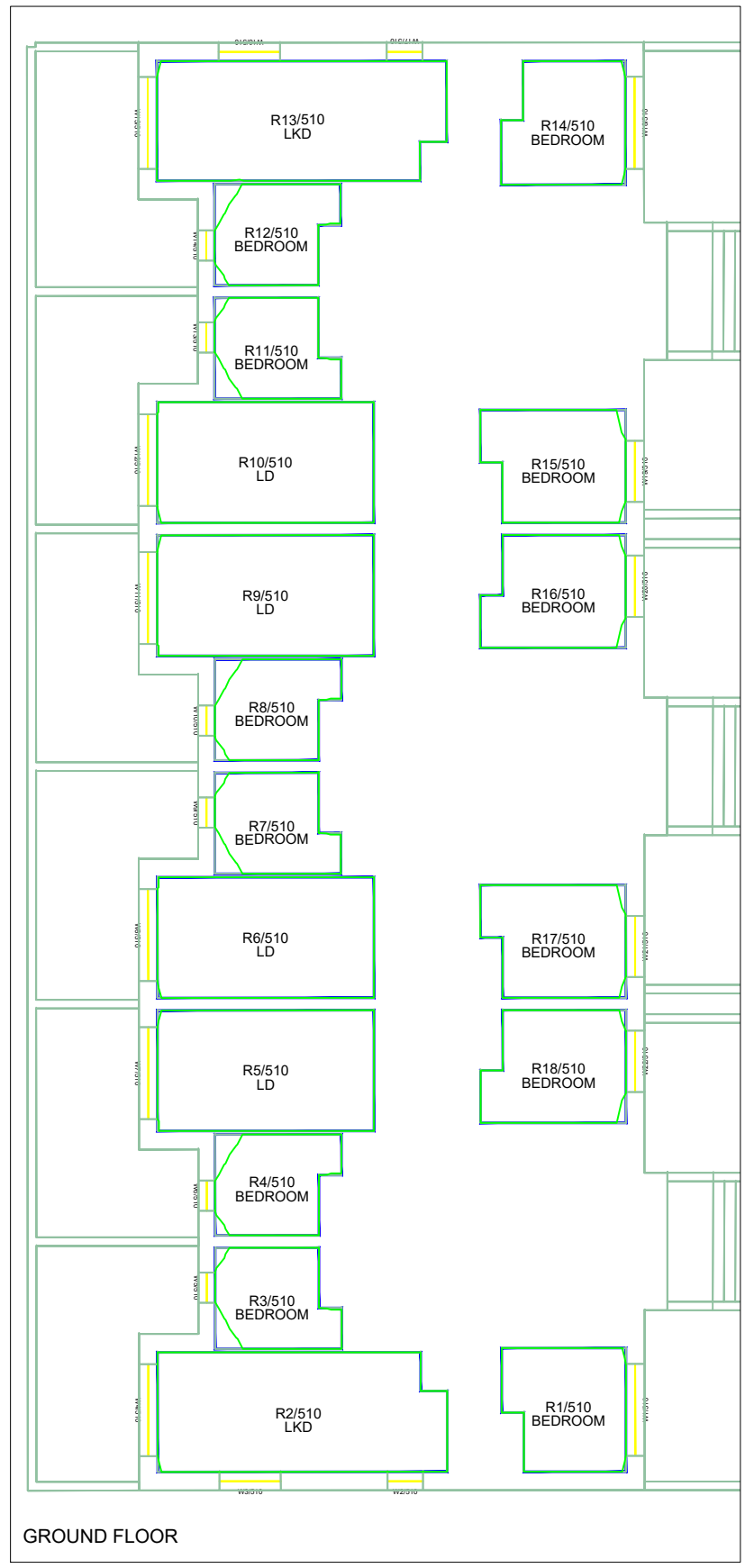


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| Project Name CITYWEST DUBLIN |
| Drawing Title NO SKYLINE CONTOURS PROPOSED BLOCK F2 |

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| Project No. CI132_08 | Drawing No. 30 | Revision - |

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| Sources of information | | | |
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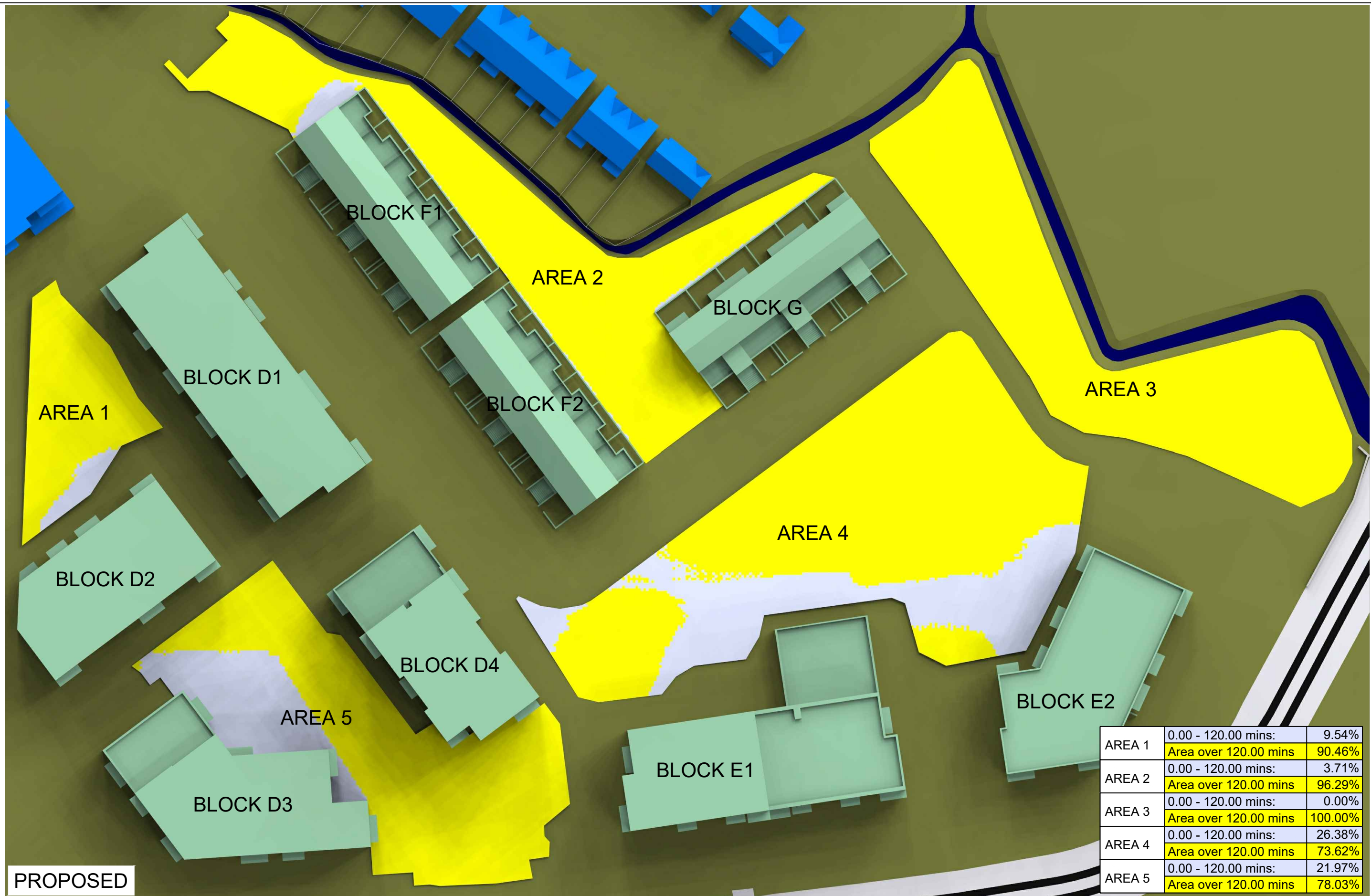
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| Drawing Title NO SKYLINE CONTOURS PROPOSED BLOCK G |

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| Drawn By CC | Scale @ A3 1/200 | Date 23 APR 2021 |
| Project No. CI132_08 | Drawing No. 31 | Revision - |

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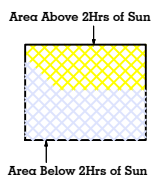
Appendix III
Sun Hours on Ground
Overshadowing Assessment for
Proposed Amenity Areas - 21st
March



PROPOSED

| | | |
|--------|-----------------------|---------|
| AREA 1 | 0.00 - 120.00 mins: | 9.54% |
| | Area over 120.00 mins | 90.46% |
| AREA 2 | 0.00 - 120.00 mins: | 3.71% |
| | Area over 120.00 mins | 96.29% |
| AREA 3 | 0.00 - 120.00 mins: | 0.00% |
| | Area over 120.00 mins | 100.00% |
| AREA 4 | 0.00 - 120.00 mins: | 26.38% |
| | Area over 120.00 mins | 73.62% |
| AREA 5 | 0.00 - 120.00 mins: | 21.97% |
| | Area over 120.00 mins | 78.03% |

Key:



Sources of information

Existing building
INFO ACCUCITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
INFO ACCUCITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Proposed building
INFO 12 APRIL 2021 revised scheme drawings
& model
Architects' plans and elevations

Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name

CITYWEST DUBLIN

Drawing Title

SUN HOURS ON GROUND - MARCH 21
AREAS 1-5

Drawn By

CC

Project No.

CI132_10

Scale @ A3

NTS

Drawing No.

BRE_12

Date

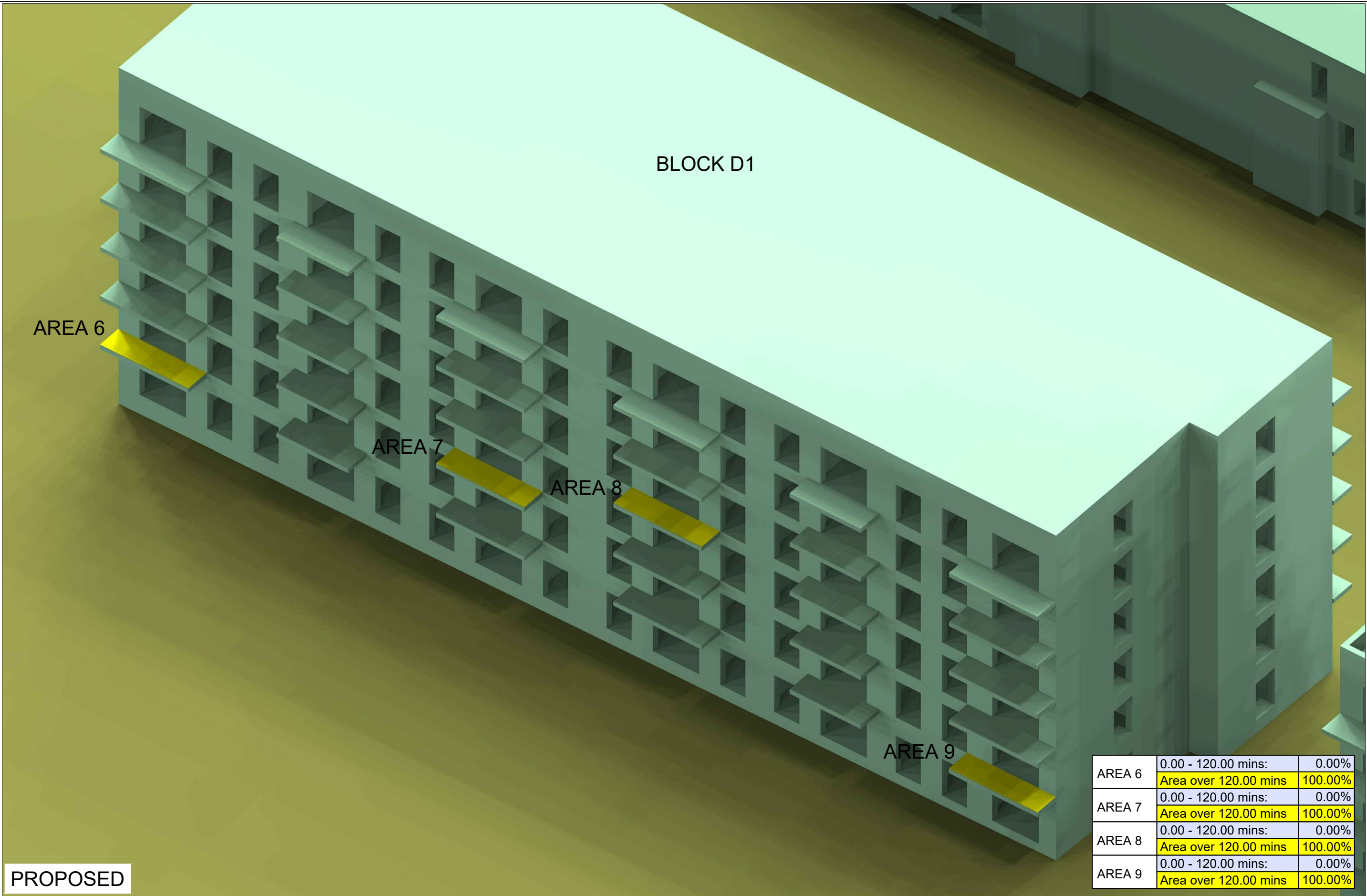
23 APR 2021

Revision

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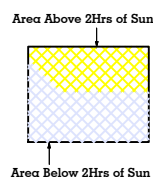
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PROPOSED

| | | |
|--------|-----------------------|---------|
| AREA 6 | 0.00 - 120.00 mins: | 0.00% |
| | Area over 120.00 mins | 100.00% |
| AREA 7 | 0.00 - 120.00 mins: | 0.00% |
| | Area over 120.00 mins | 100.00% |
| AREA 8 | 0.00 - 120.00 mins: | 0.00% |
| | Area over 120.00 mins | 100.00% |
| AREA 9 | 0.00 - 120.00 mins: | 0.00% |
| | Area over 120.00 mins | 100.00% |

Key:



Sources of information

Existing building
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
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Proposed building
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& model
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Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name

CITYWEST DUBLIN

Drawing Title

SUN HOURS ON GROUND - MARCH 21
BLOCK D1 BALCONIES

Drawn By

CC

Scale @ A3

NTS

Date

23 APR 2021

Project No.

CI132_10

Drawing No.

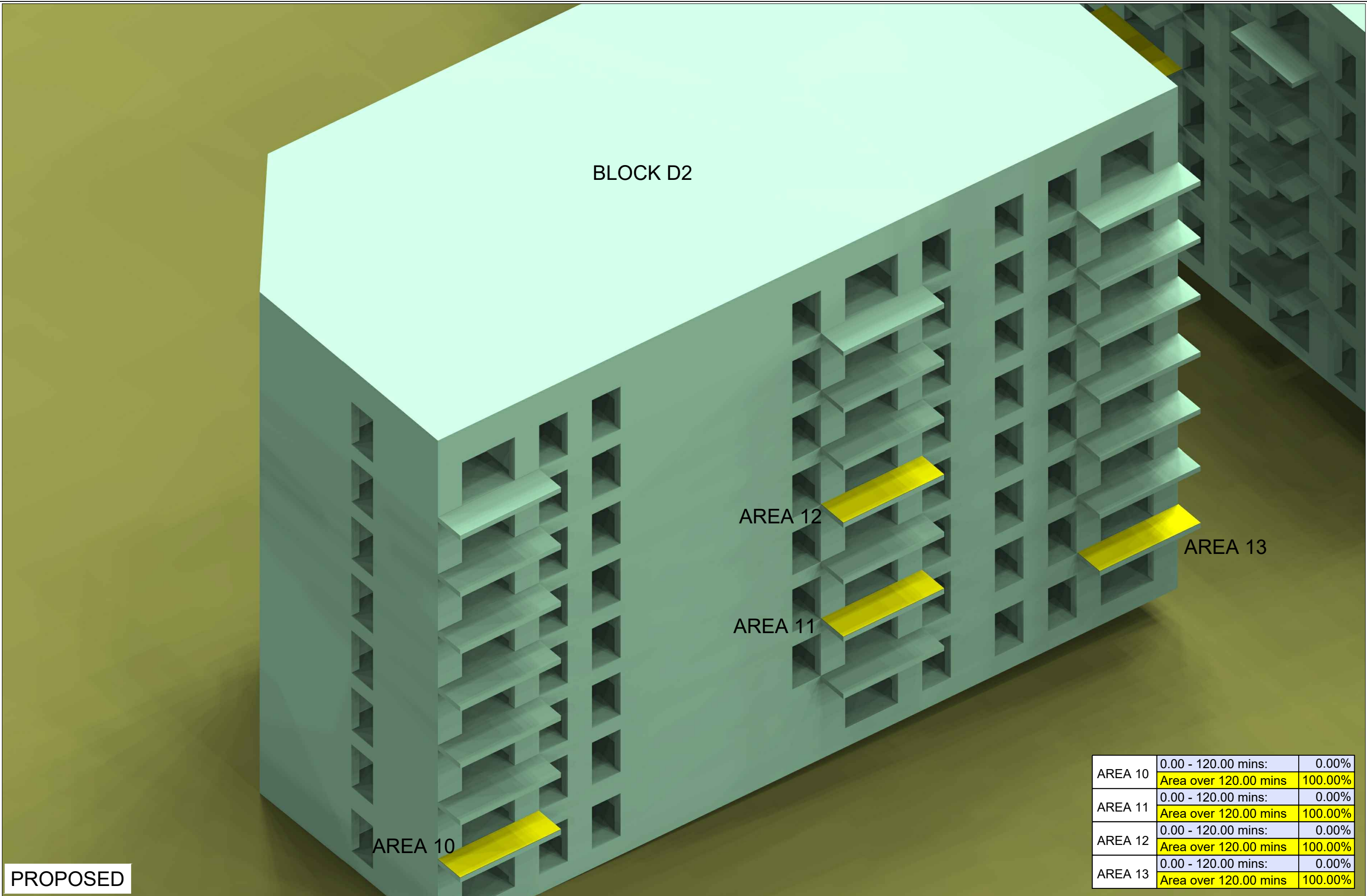
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Revision

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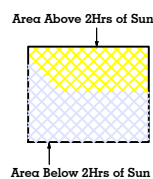
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PROPOSED

| | | |
|---------|-----------------------|---------|
| AREA 10 | 0.00 - 120.00 mins: | 0.00% |
| | Area over 120.00 mins | 100.00% |
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| | Area over 120.00 mins | 100.00% |
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| AREA 13 | 0.00 - 120.00 mins: | 0.00% |
| | Area over 120.00 mins | 100.00% |

Key:



Sources of information

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001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Proposed building
INFO 12 APRIL 2021 revised scheme drawings
& model
Architects plans and elevations

Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name
CITYWEST DUBLIN

Drawing Title
SUN HOURS ON GROUND - MARCH 21
BLOCK D2 BALCONIES

Drawn By
CC

Project No.
CI132_10

Scale @ A3
NTS

Drawing No.
BRE_14

Date
23 APR 2021

Revision
-

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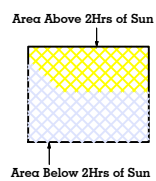
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PROPOSED

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Project Name

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Drawing Title

SUN HOURS ON GROUND - MARCH 21
BLOCK D3 BALCONIES

Drawn By

CC

Scale @ A3

NTS

Date

23 APR 2021

Project No.

CI132_10

Drawing No.

BRE_15

Revision

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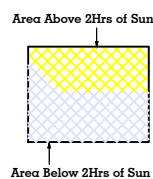
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RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name

CITYWEST DUBLIN

Drawing Title

SUN HOURS ON GROUND - MARCH 21
BLOCK D4 BALCONIES

Drawn By

CC

Scale @ A3

NTS

Date

23 APR 2021

Project No.

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Drawing No.

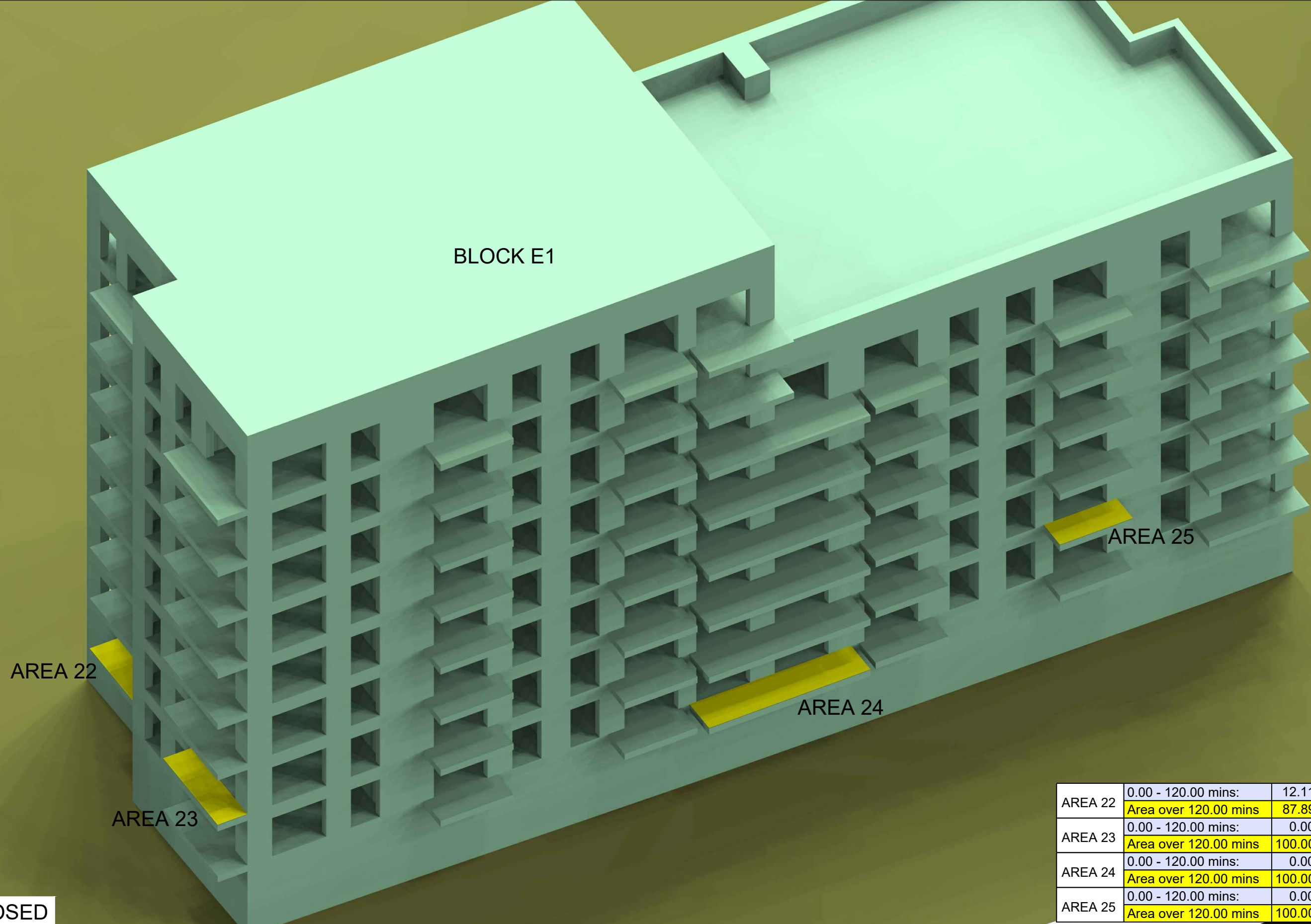
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Revision

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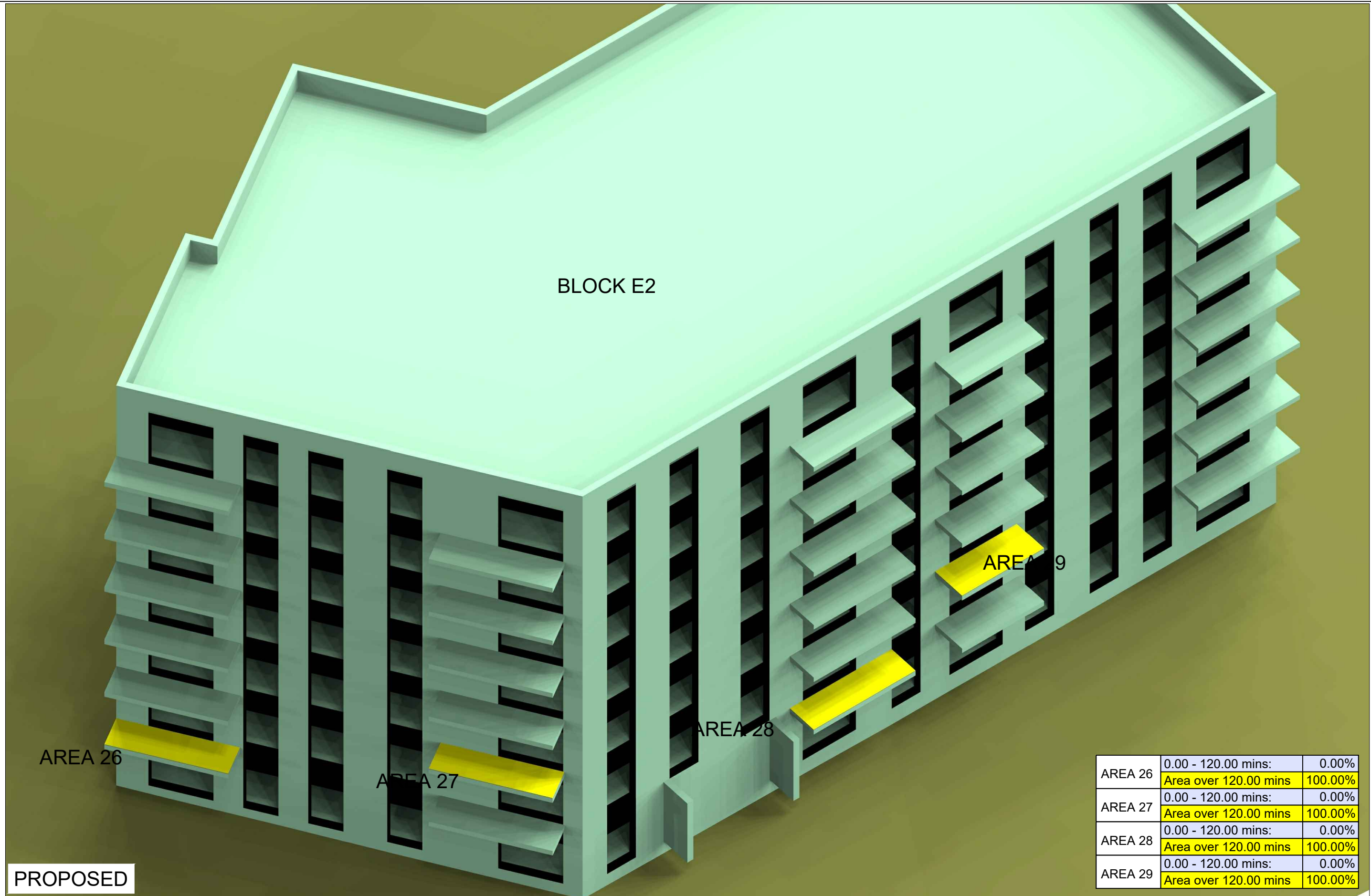
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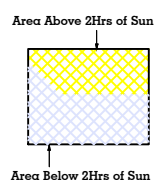
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001445_CityWest_Dublin_MASTER.dwg

Proposed building
INFO 12 APRIL 2021 revised scheme drawings
& model
Architects: plans and elevations

Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name

CITYWEST DUBLIN

Drawing Title

SUN HOURS ON GROUND - MARCH 21
BLOCK E2 BALCONIES

Drawn By

CC

Project No.
CI132_10

Scale @ A3

NTS

Drawing No.
BRE_18

Date

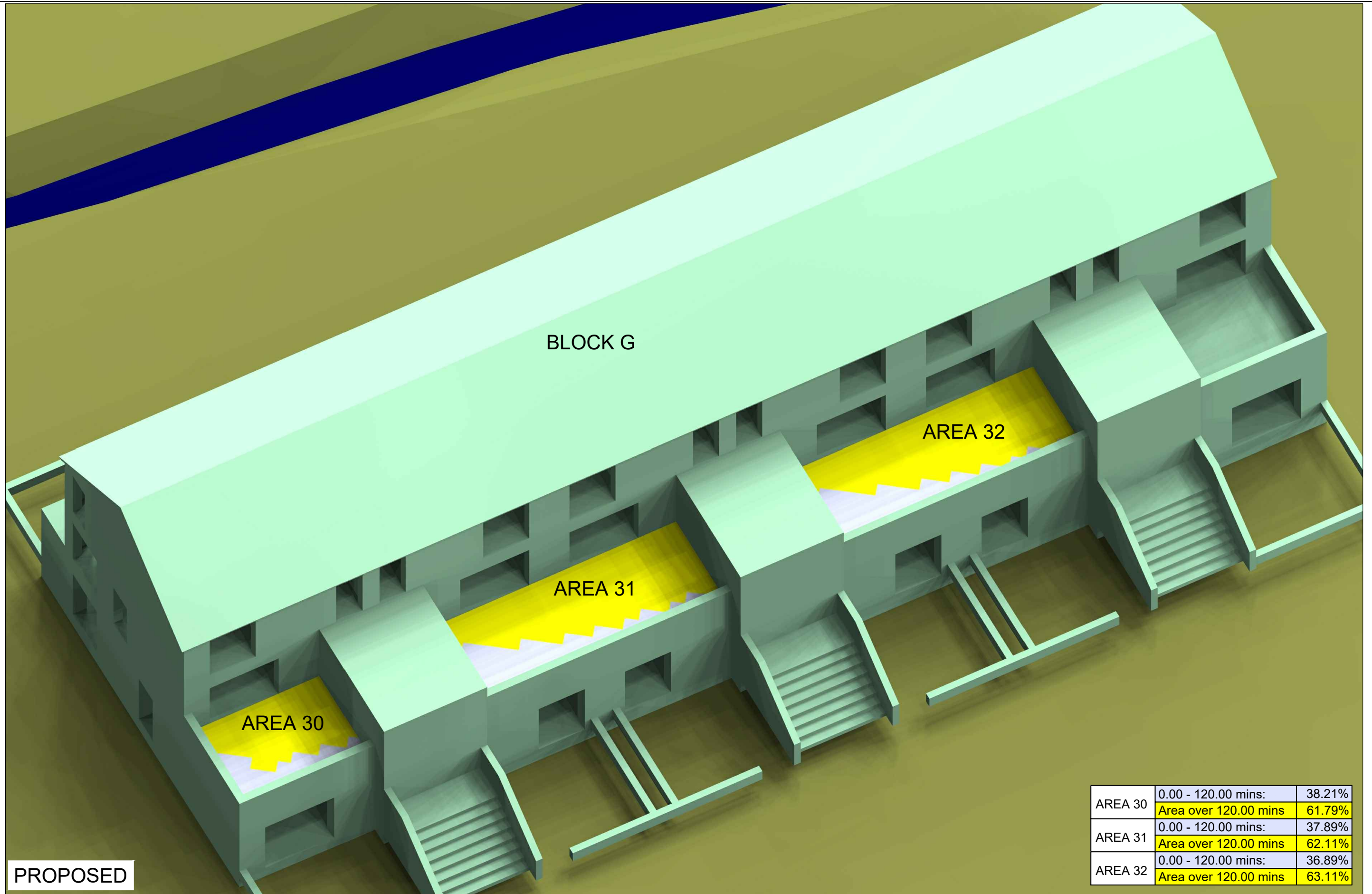
23 APR 2021

Revision

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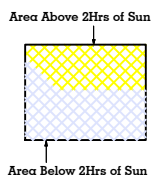
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PROPOSED

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| | Area over 120.00 mins | 61.79% |
| AREA 31 | 0.00 - 120.00 mins: | 37.89% |
| | Area over 120.00 mins | 62.11% |
| AREA 32 | 0.00 - 120.00 mins: | 36.89% |
| | Area over 120.00 mins | 63.11% |

Key:



Sources of information

Existing building
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Surrounding buildings
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Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name
CITYWEST DUBLIN

Drawing Title
SUN HOURS ON GROUND - MARCH 21
BLOCK G BALCONIES

Drawn By
CC

Project No.
CI132_10

Scale @ A3
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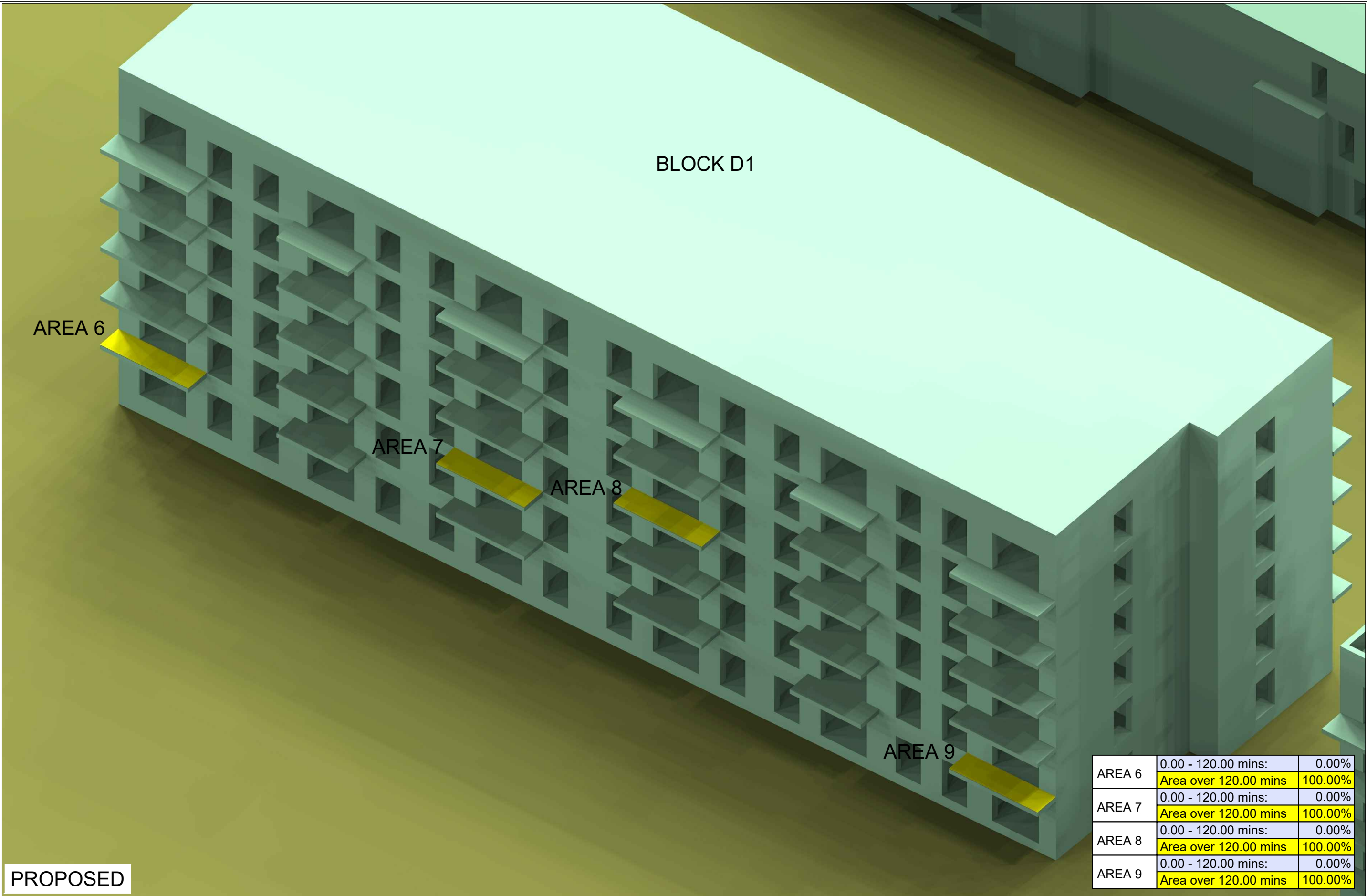
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Date
23 APR 2021

Revision
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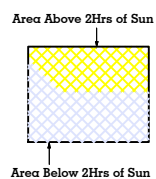
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PROPOSED

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| AREA 9 | 0.00 - 120.00 mins: | 0.00% |
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Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name

CITYWEST DUBLIN

Drawing Title

SUN HOURS ON GROUND - MARCH 21
BLOCK D1 BALCONIES

Drawn By

CC

Scale @ A3

NTS

Date

23 APR 2021

Project No.

CI132_10

Drawing No.

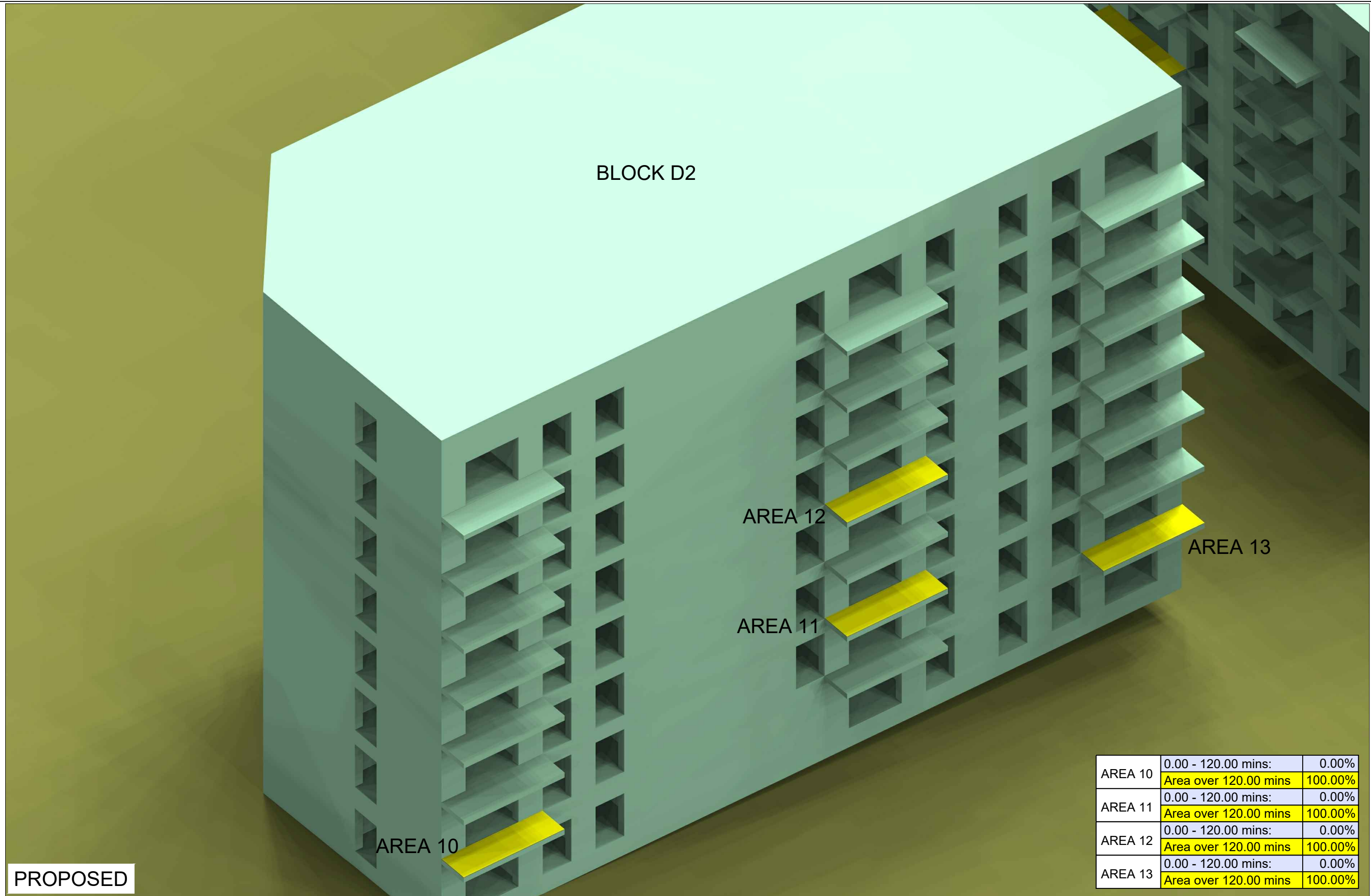
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Revision

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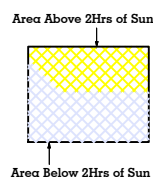
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PROPOSED

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| | Area over 120.00 mins | 100.00% |
| AREA 11 | 0.00 - 120.00 mins: | 0.00% |
| | Area over 120.00 mins | 100.00% |
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| | Area over 120.00 mins | 100.00% |
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| | Area over 120.00 mins | 100.00% |

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Sources of information

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RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name

CITYWEST DUBLIN

Drawing Title

SUN HOURS ON GROUND - MARCH 21
BLOCK D2 BALCONIES

Drawn By

CC

Project No.
CI132_10

Scale @ A3

NTS

Drawing No.
BRE_14

Date

23 APR 2021

Revision

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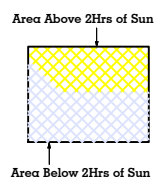
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PROPOSED

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Sources of information

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RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name

CITYWEST DUBLIN

Drawing Title

SUN HOURS ON GROUND - MARCH 21
BLOCK D3 BALCONIES

Drawn By

CC

Project No.
CI132_10

Scale @ A3

NTS

Drawing No.
BRE_15

Date

23 APR 2021

Revision

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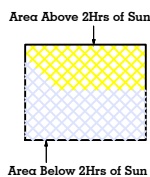
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Project Name

CITYWEST DUBLIN

Drawing Title

SUN HOURS ON GROUND - MARCH 21
BLOCK D4 BALCONIES

Drawn By

CC

Project No.

CI132_10

Scale @ A3

NTS

Drawing No.

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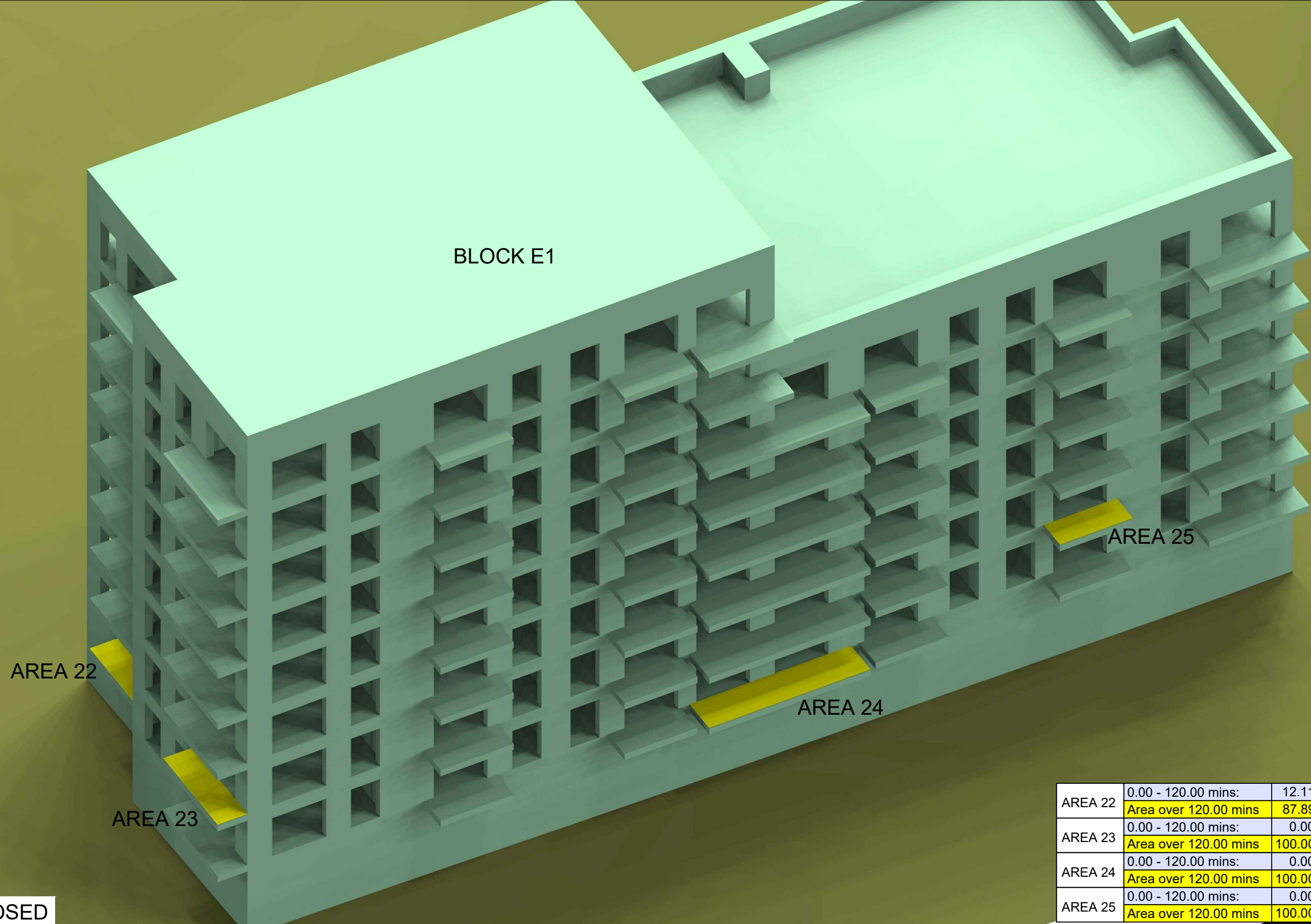
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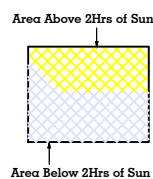
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PROPOSED

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| | Area over 120.00 mins | 100.00% |
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INFO 20 NOVEMBER 2020 - Phase 2 plans &
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Project Name

CITYWEST DUBLIN

Drawing Title

SUN HOURS ON GROUND - MARCH 21
BLOCK E1 BALCONIES

Drawn By

CC

Project No.

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Scale @ A3

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Drawing No.

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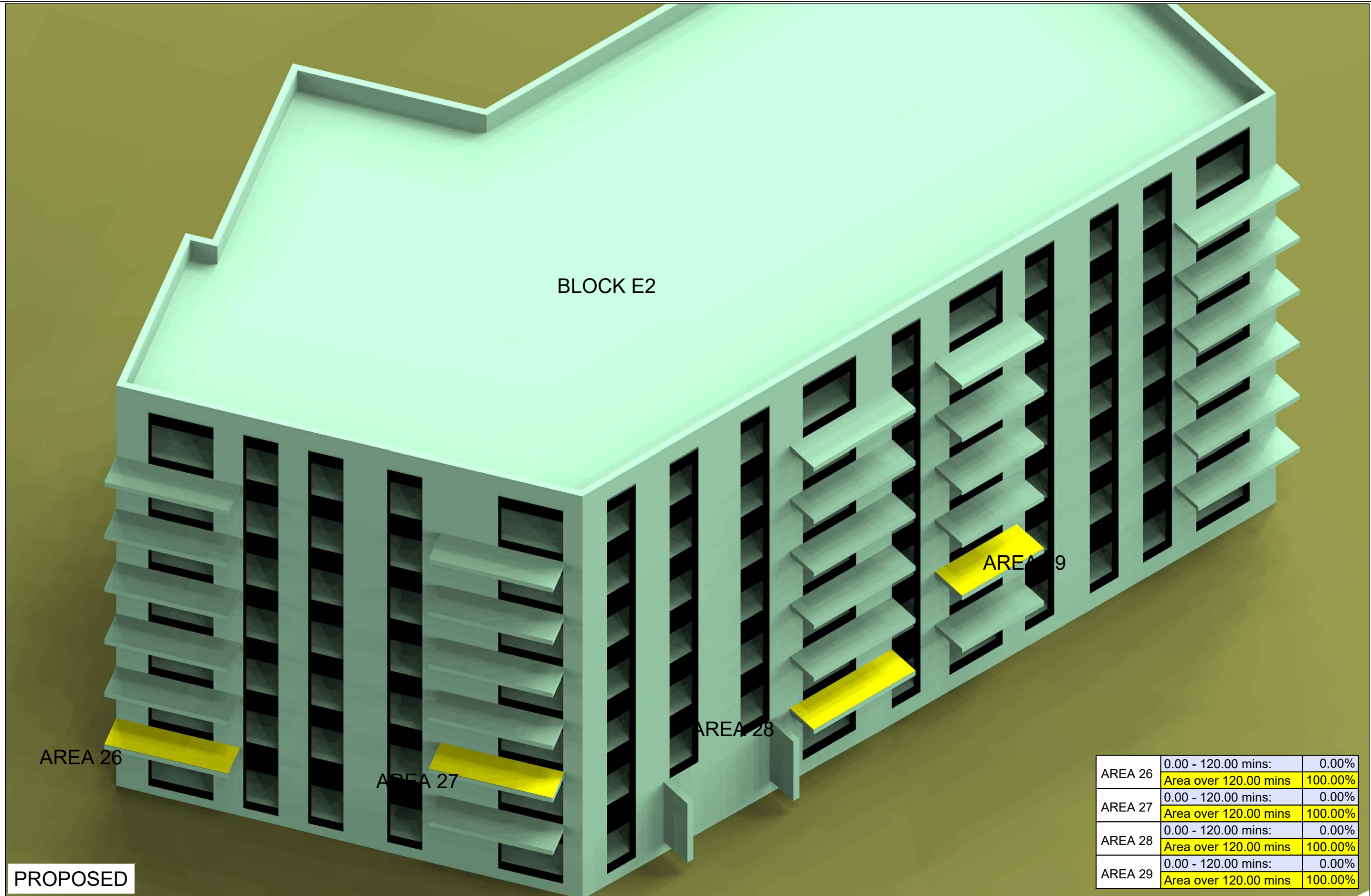
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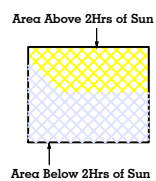
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| AREA 28 | 0.00 - 120.00 mins: | 0.00% |
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| | Area over 120.00 mins | 100.00% |

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Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name

CITYWEST DUBLIN

Drawing Title

SUN HOURS ON GROUND - MARCH 21
BLOCK E2 BALCONIES

Drawn By

CC

Project No.
CI132_10

Scale @ A3

NTS

Drawing No.
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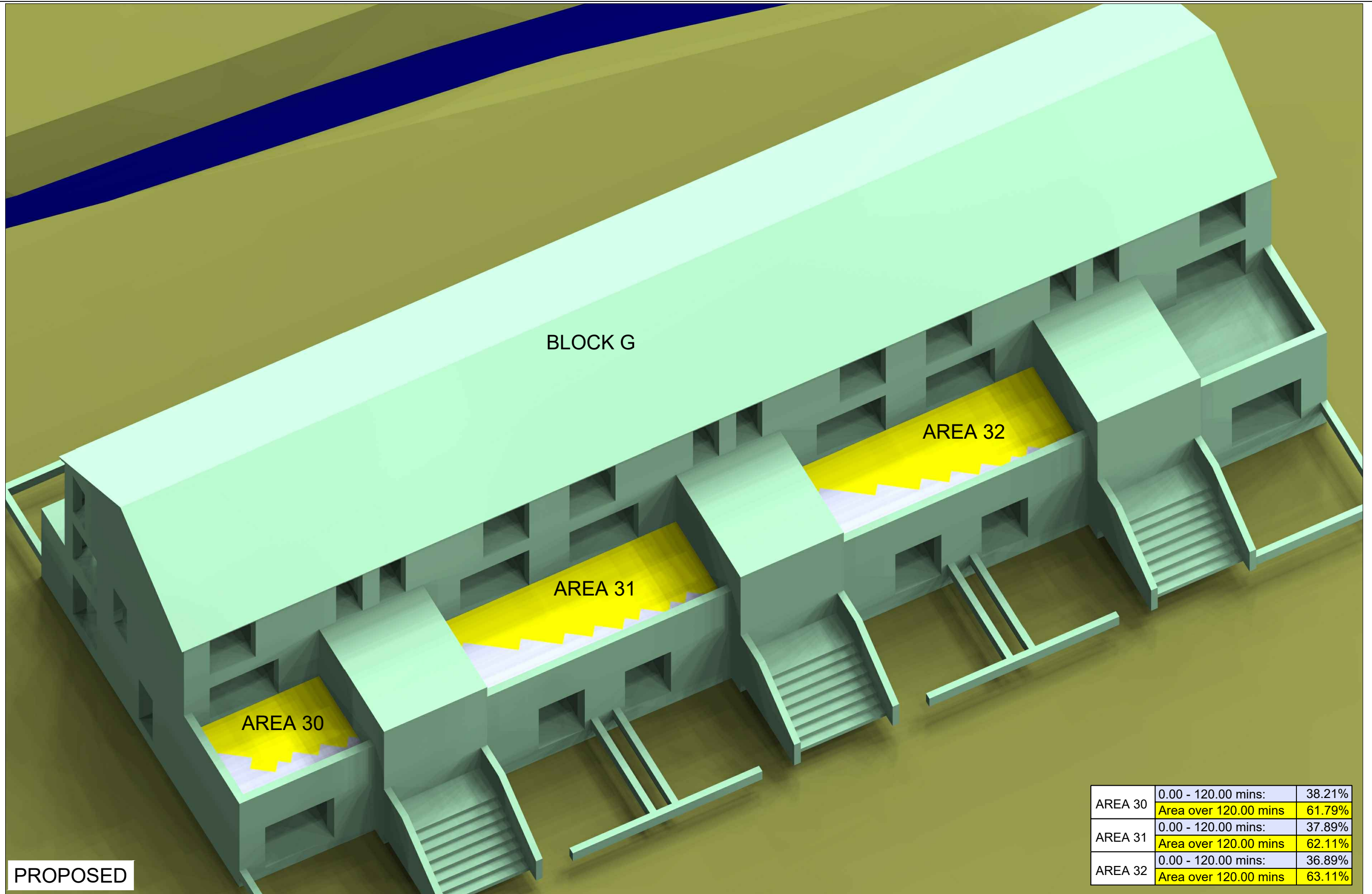
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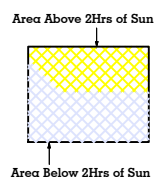
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PROPOSED

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| | Area over 120.00 mins | 61.79% |
| AREA 31 | 0.00 - 120.00 mins: | 37.89% |
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RESEARCH
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INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name
CITYWEST DUBLIN

Drawing Title
SUN HOURS ON GROUND - MARCH 21
BLOCK G BALCONIES

Drawn By
CC

Project No.
CI132_10

Scale @ A3
NTS

Drawing No.
BRE_20

Date
23 APR 2021

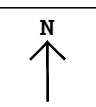
Revision
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Appendix IV

Daylight/Sunlight Assessment for Neighbours



Key:

| | |
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| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

| Sources of information | | | |
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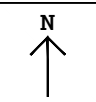
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| Drawing Title PLAN VIEW EXISTING |

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| Drawn By AC | Scale @ A3 1/1000 | Date 22 April 2021 |
| Project No. CI132_06 | Drawing No. BRE_01 | Revision - |

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| | Proposed |
| | Consented |
| | Surrounding Context |

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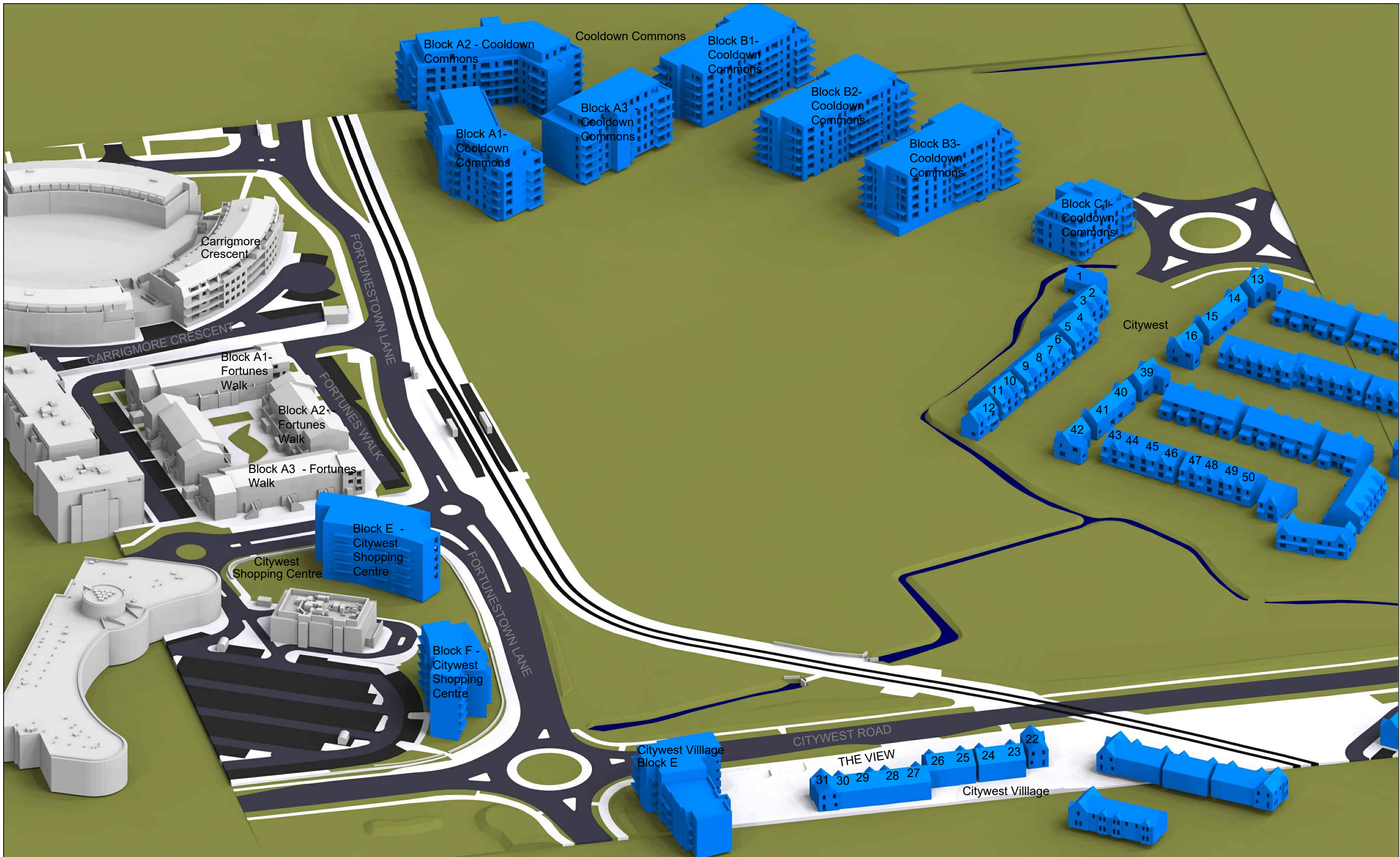
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| <p>Existing building INFO ACCUCITIES 14 OCTOBER 2020 001445_CityWest_Dublin_MASTER.dwg</p> | <p>Surrounding buildings INFO ACCUCITIES 14 OCTOBER 2020 001445_CityWest_Dublin_MASTER.dwg</p> | <p>Proposed building INFO 03 NOVEMBER 2020 - Full frozen scheme info Architects dwgs</p> | <p>Consented RESEARCH Permitted Schemes INFO 20 NOVEMBER 2020 - Phase 2 plans and elevations</p> |
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| <p>Project Name CITYWEST DUBLIN</p> <p>Drawing Title PLAN VIEW PROPOSED</p> |
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| <p>Drawn By AC</p> <p>Project No. CI132_06</p> | <p>Scale @ A3 1/1500</p> <p>Drawing No. BRE_02</p> | <p>Date 22 April 2021</p> <p>Revision -</p> |
|--|--|---|

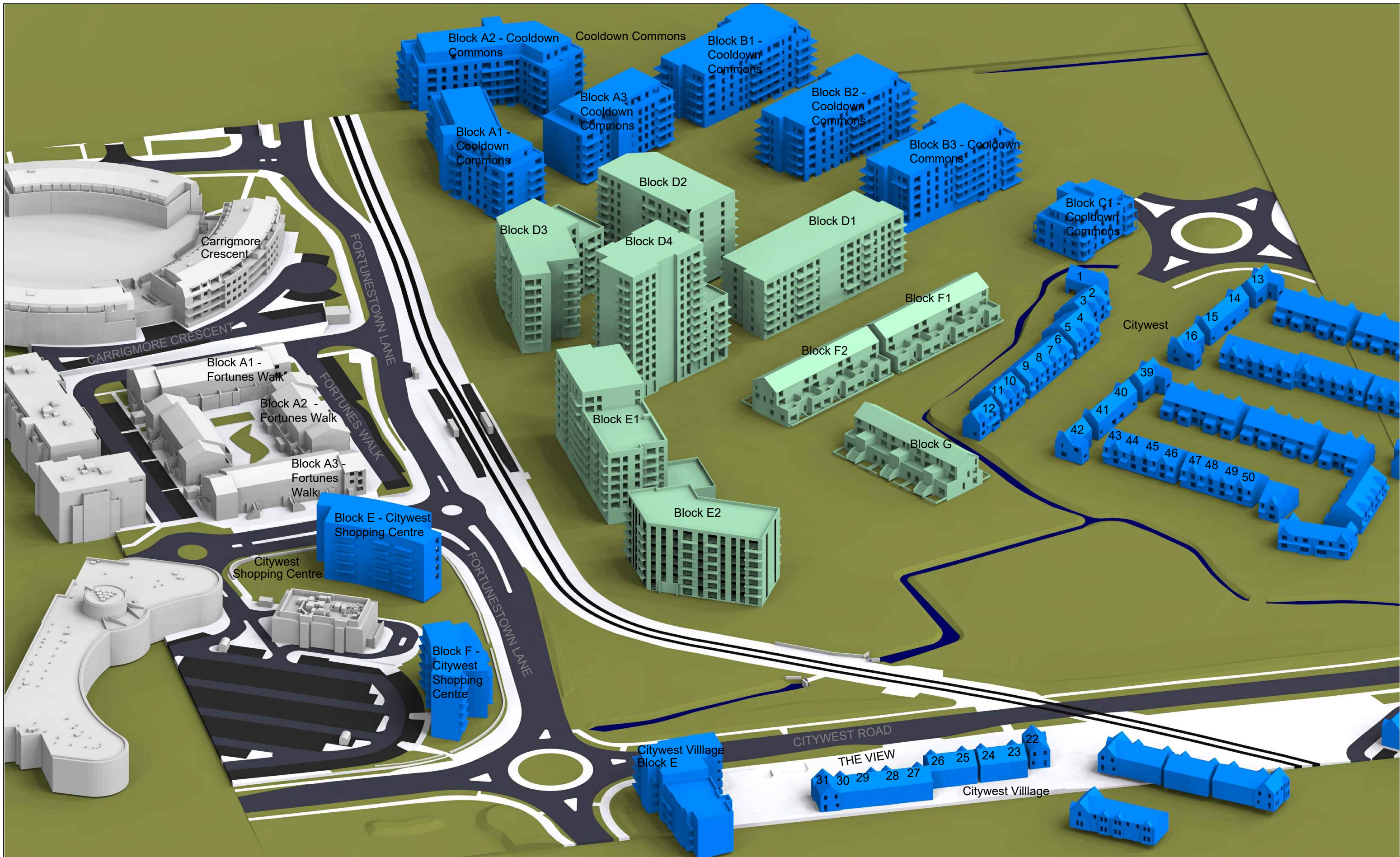
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|---|--|--|--|---|--|--|--|---|
| Key: Existing Proposed Consented Surrounding Context | Sources of information Existing building INFO ACCUCITIES 14 OCTOBER 2020 001445_CityWest_Dublin_MASTER.dwg Surrounding buildings INFO ACCUCITIES 14 OCTOBER 2020 001445_CityWest_Dublin_MASTER.dwg Proposed building Architects 3D model received 12 April 2021 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg Consented RESEARCH Permitted Schemes INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations | | | Project Name CITYWEST DUBLIN Drawing Title 3D VIEW EXISTING | Drawn By AC Project No. CI132_06 | Scale @ A3 NTS Drawing No. BRE_03 | Date 22 April 2021 Revision - | 65 Gresham Street, London, EC2V 7NQ 08449 02 03 04 www.avisonyoung.co.uk |
| | Project Name CITYWEST DUBLIN Drawing Title 3D VIEW EXISTING | | | Drawn By AC Project No. CI132_06 | Scale @ A3 NTS Drawing No. BRE_03 | Date 22 April 2021 Revision - | | |

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|---|--|--------------------------------|------------------------------|--|-----------------------|--------------------------|------------------------------|---|
| Key: Existing Proposed Consented Surrounding Context | Sources of information Existing building INFO ACCUCITIES 14 OCTOBER 2020 001445_CityWest_Dublin_MASTER.dwg Surrounding buildings INFO ACCUCITIES 14 OCTOBER 2020 001445_CityWest_Dublin_MASTER.dwg Proposed building INFO 03 NOVEMBER 2020 - Full frozen scheme info Architects dwgs Consented RESEARCH Permitted Schemes INFO 20 NOVEMBER 2020 - Phase 2 plans and elevations | | | Project Name CITYWEST DUBLIN | Drawn By AC | Scale @ A3 NTS | Date 22 April 2021 | 65 Gresham Street, London, EC2V 7NQ 08449 02 03 04 www.avisonyoung.co.uk |
| | Drawing Title 3D VIEW PROPOSED | Project No. CI132_06 | Drawing No. BRE_04 | Revision - | | | | |

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Citywest, Dublin
Sunlight & daylight results for proposal Job 06 22 April 2021

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | | |
|----------------------------|------------|--------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|--|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing | |
| 1 Citywest - BRE_05 | | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | | |
| R1/10 | LIVINGROOM | W1/10 | 13.86 | 13.86 | 0.00% | 5.29 | 4.99 | 5.74% | 250.2 | 250.2 | 100.00% | 250.2 | 100.00% | 0.00% | |
| | | W2/10 | 32.91 | 32.23 | >27 | | | | | | | | | | |
| | | W3/10 | 32.57 | 28.52 | >27 | | | | | | | | | | |
| | | W4/10 | 32.68 | 29.25 | >27 | | | | | | | | | | |
| R2/10 | KD | W5/10 | 17.07 | 15.59 | 8.67% | 2.95 | 2.91 | 1.36% | 214 | 213.8 | 99.91% | 213.8 | 99.91% | 0.00% | |
| | | W6/10 | 33.88 | 33.88 | >27 | | | | | | | | | | |
| | | W7/10 | 34.48 | 34.24 | >27 | | | | | | | | | | |
| 2 Citywest - BRE_05 | | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | | |
| R2/20 | KD | W2/20 | 32.79 | 28.99 | >27 | 2.38 | 2.15 | 9.94% | 268.3 | 266 | 99.14% | 266 | 99.14% | 0.00% | |
| | | W3/20 | 27.97 | 24.04 | 14.05% | | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | | |
| R3/21 | BEDROOM | W3/21 | 35.49 | 32.15 | >27 | 1.36 | 1.25 | 8.25% | 149.5 | 146.6 | 98.06% | 146.6 | 98.06% | 0.00% | |
| 3 Citywest - BRE_05 | | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | | |
| R3/20 | KD | W4/20 | 26.75 | 24.22 | 9.46% | 2.38 | 2.18 | 8.45% | 268.3 | 266 | 99.14% | 266 | 99.14% | 0.00% | |
| | | W5/20 | 35.04 | 30.10 | >27 | | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | | |
| R4/21 | BEDROOM | W4/21 | 35.88 | 32.28 | >27 | 1.37 | 1.25 | 8.84% | 149.5 | 146.6 | 98.06% | 146.6 | 98.06% | 0.00% | |
| 4 Citywest - BRE_05 | | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | | |
| R2/30 | KD | W2/30 | 33.47 | 28.85 | >27 | 2.27 | 2.00 | 11.87% | 332.4 | 330.3 | 99.37% | 326.4 | 98.19% | 1.18% | |
| | | W3/30 | 35.04 | 30.08 | >27 | | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | | |
| R3/31 | BEDROOM | W3/31 | 35.71 | 31.94 | >27 | 1.86 | 1.69 | 9.11% | 104 | 102.5 | 98.56% | 102.5 | 98.56% | 0.00% | |
| 5 Citywest - BRE_05 | | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | | |
| R3/30 | KD | W4/30 | 35.66 | 30.43 | >27 | 2.32 | 2.03 | 12.55% | 332.4 | 330.3 | 99.37% | 294.7 | 88.66% | 10.78% | |
| | | W5/30 | 36.00 | 30.75 | >27 | | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | | |
| R5/31 | BEDROOM | W5/31 | 36.59 | 32.58 | >27 | 1.67 | 1.51 | 9.70% | 138.5 | 137.5 | 99.28% | 135.2 | 97.62% | 1.67% | |
| R6/31 | BEDROOM | W6/31 | 36.68 | 32.54 | >27 | 1.88 | 1.69 | 10.05% | 104 | 102.5 | 98.56% | 102.5 | 98.56% | 0.00% | |
| 6 Citywest - BRE_06 | | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | | |
| R2/40 | KD | W2/40 | 36.24 | 30.42 | >27 | 2.24 | 1.96 | 12.49% | 268.3 | 265.9 | 99.11% | 265.9 | 99.11% | 0.00% | |
| | | W3/40 | 22.58 | 18.39 | 18.56% | | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | | |
| R3/41 | BEDROOM | W3/41 | 37.03 | 32.46 | >27 | 1.41 | 1.25 | 11.16% | 149.5 | 146.6 | 98.06% | 146.6 | 98.06% | 0.00% | |
| 7 Citywest - BRE_06 | | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | | |
| R3/40 | KD | W4/40 | 36.49 | 30.42 | >27 | 2.50 | 2.14 | 14.28% | 268.4 | 266.2 | 99.18% | 266.2 | 99.18% | 0.00% | |
| | | W5/40 | 29.14 | 23.47 | 19.46% | | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | | |
| R4/41 | BEDROOM | W4/41 | 37.18 | 32.41 | >27 | 1.41 | 1.25 | 11.49% | 149.5 | 146.6 | 98.06% | 146.6 | 98.06% | 0.00% | |
| 8 Citywest - BRE_06 | | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | | |
| R5/40 | KD | W7/40 | 28.48 | 24.01 | 15.70% | 2.48 | 2.17 | 12.36% | 268.4 | 266.2 | 99.18% | 266.2 | 99.18% | 0.00% | |
| | | W8/40 | 36.71 | 30.42 | >27 | | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | | |
| R7/41 | BEDROOM | W7/41 | 37.24 | 32.34 | >27 | 1.41 | 1.25 | 11.76% | 149.5 | 146.6 | 98.06% | 146.6 | 98.06% | 0.00% | |
| 9 Citywest - BRE_06 | | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | | |
| R7/40 | KD | W10/40 | 22.76 | 18.41 | 19.11% | 2.26 | 1.96 | 13.16% | 268.3 | 265.9 | 99.11% | 265.9 | 99.11% | 0.00% | |
| | | W11/40 | 36.82 | 30.38 | >27 | | | | | | | | | | |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|-----------------------------|------------|--------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| 1st Floor | | | | | | | | | | | | | | |
| R10/41 | BEDROOM | W10/41 | 37.36 | 32.24 | >27 | 1.42 | 1.24 | 12.21% | 149.5 | 146.6 | 98.06% | 146.6 | 98.06% | 0.00% |
| 10 Citywest - BRE_06 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R2/50 | KD | W2/50 | 36.95 | 30.42 | >27 | 2.51 | 2.15 | 14.60% | 268.3 | 266 | 99.14% | 266 | 99.14% | 0.00% |
| | | W3/50 | 29.25 | 23.55 | 19.49% | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R3/51 | BEDROOM | W3/51 | 37.51 | 32.14 | >27 | 1.42 | 1.24 | 12.88% | 149.5 | 146.6 | 98.06% | 146.4 | 97.93% | 0.14% |
| 11 Citywest - BRE_06 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R3/50 | KD | W4/50 | 28.85 | 23.65 | 18.02% | 2.50 | 2.15 | 13.97% | 268.3 | 266 | 99.14% | 266 | 99.14% | 0.00% |
| | | W5/50 | 37.06 | 30.18 | >27 | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R4/51 | BEDROOM | W4/51 | 37.54 | 32.01 | >27 | 1.42 | 1.24 | 13.14% | 149.5 | 146.6 | 98.06% | 146.6 | 98.06% | 0.00% |
| 12 Citywest - BRE_06 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/60 | LIVINGROOM | W1/60 | 14.60 | 12.51 | 14.32% | 4.81 | 4.43 | 7.90% | 250.2 | 250.2 | 100.00% | 250.1 | 99.96% | 0.04% |
| | | W2/60 | 35.39 | 35.10 | >27 | | | | | | | | | |
| | | W3/60 | 5.97 | 5.83 | 2.35% | | | | | | | | | |
| | | W4/60 | 33.86 | 27.35 | >27 | | | | | | | | | |
| R2/60 | KD | W5/60 | 36.93 | 29.68 | >27 | 3.50 | 3.10 | 11.30% | 214 | 214 | 100.00% | 214 | 100.00% | 0.00% |
| | | W6/60 | 38.13 | 28.61 | >27 | | | | | | | | | |
| | | W7/60 | 35.99 | 35.38 | >27 | | | | | | | | | |
| 13 Citywest - BRE_07 | | | | | | | | | | | | | | |
| R1/70 | KD | W1/70 | 16.71 | 16.71 | 0.00% | 3.29 | 3.28 | 0.49% | 325.8 | 324.8 | 99.69% | 324.8 | 99.69% | 0.00% |
| | | W2/70 | 32.04 | 32.04 | >27 | | | | | | | | | |
| | | W3/70 | 39.53 | 39.54 | >27 | | | | | | | | | |
| | | W4/70 | 29.64 | 28.95 | >27 | | | | | | | | | |
| R2/70 | LIVINGROOM | W5/70 | 14.60 | 14.61 | -0.07% | 4.27 | 4.24 | 0.77% | 253.4 | 253.3 | 99.96% | 253.3 | 99.96% | 0.00% |
| | | W6/70 | 36.08 | 35.46 | >27 | | | | | | | | | |
| | | W7/70 | 25.59 | 25.59 | 0.00% | | | | | | | | | |
| R2/71 | BEDROOM | W2/71 | 39.55 | 39.56 | >27 | 2.84 | 2.79 | 1.52% | 98.7 | 97.8 | 99.09% | 97.8 | 99.09% | 0.00% |
| | | W3/71 | 37.34 | 36.51 | >27 | | | | | | | | | |
| R3/71 | BEDROOM | W4/71 | 37.20 | 36.37 | >27 | 1.15 | 1.13 | 2.00% | 70.4 | 67.6 | 96.02% | 67.6 | 96.02% | 0.00% |
| R4/71 | BEDROOM | W5/71 | 37.05 | 36.22 | >27 | 1.33 | 1.30 | 1.96% | 157.7 | 154.3 | 97.84% | 154.3 | 97.84% | 0.00% |
| 14 Citywest - BRE_07 | | | | | | | | | | | | | | |
| R3/70 | KD | W8/70 | 31.40 | 31.40 | >27 | 2.88 | 2.86 | 0.69% | 214 | 213.3 | 99.67% | 213.3 | 99.67% | 0.00% |
| | | W9/70 | 18.20 | 18.21 | -0.05% | | | | | | | | | |
| | | W10/70 | 35.37 | 34.78 | >27 | | | | | | | | | |
| R4/70 | LIVINGROOM | W11/70 | 14.34 | 14.34 | 0.00% | 4.53 | 4.49 | 0.69% | 250.2 | 250.2 | 100.00% | 250.2 | 100.00% | 0.00% |
| | | W12/70 | 35.14 | 34.53 | >27 | | | | | | | | | |
| | | W13/70 | 32.59 | 32.59 | >27 | | | | | | | | | |
| R5/71 | BEDROOM | W6/71 | 36.70 | 35.87 | >27 | 2.19 | 2.15 | 2.01% | 131.1 | 128 | 97.64% | 128 | 97.64% | 0.00% |
| R6/71 | BEDROOM | W7/71 | 36.72 | 35.83 | >27 | 1.22 | 1.20 | 2.04% | 78 | 71.9 | 92.18% | 71.9 | 92.18% | 0.00% |
| R7/71 | BEDROOM | W8/71 | 36.57 | 35.70 | >27 | 1.54 | 1.51 | 2.14% | 149.8 | 145.9 | 97.40% | 145.9 | 97.40% | 0.00% |
| 15 Citywest - BRE_07 | | | | | | | | | | | | | | |
| R5/70 | LIVINGROOM | W14/70 | 32.49 | 32.49 | >27 | 4.48 | 4.46 | 0.58% | 250.2 | 250.2 | 100.00% | 250.2 | 100.00% | 0.00% |
| | | W15/70 | 34.78 | 34.36 | >27 | | | | | | | | | |
| | | W16/70 | 12.80 | 12.43 | 2.89% | | | | | | | | | |
| R6/70 | KD | W17/70 | 34.18 | 33.95 | >27 | 2.80 | 2.79 | 0.43% | 214 | 213.3 | 99.67% | 213.3 | 99.67% | 0.00% |
| | | W18/70 | 17.37 | 17.20 | 0.98% | | | | | | | | | |
| | | W19/70 | 30.71 | 30.71 | >27 | | | | | | | | | |
| R8/71 | BEDROOM | W9/71 | 36.34 | 35.56 | >27 | 1.53 | 1.50 | 1.89% | 149.8 | 145.9 | 97.40% | 145.9 | 97.40% | 0.00% |
| R9/71 | BEDROOM | W10/71 | 36.24 | 35.52 | >27 | 1.21 | 1.19 | 1.74% | 78 | 71.9 | 92.18% | 71.9 | 92.18% | 0.00% |
| R10/71 | BEDROOM | W11/71 | 35.92 | 35.28 | >27 | 2.15 | 2.12 | 1.58% | 131.1 | 128 | 97.64% | 128 | 97.64% | 0.00% |
| 16 Citywest - BRE_07 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/80 | LIVINGROOM | W1/80 | 24.47 | 24.47 | 0.00% | 4.09 | 4.06 | 0.59% | 253.4 | 253.3 | 99.96% | 253.3 | 99.96% | 0.00% |
| | | W2/80 | 33.92 | 33.56 | >27 | | | | | | | | | |
| | | W3/80 | 12.45 | 12.02 | 3.45% | | | | | | | | | |
| R2/80 | KD | W4/80 | 26.86 | 26.38 | 1.79% | 2.93 | 2.91 | 0.78% | 325.8 | 325 | 99.75% | 324 | 99.45% | 0.31% |
| | | W5/80 | 30.72 | 30.34 | >27 | | | | | | | | | |
| | | W6/80 | 29.46 | 29.46 | >27 | | | | | | | | | |
| | | W7/80 | 17.02 | 17.02 | 0.00% | | | | | | | | | |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|-----------------------------|------------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| 1st Floor | | | | | | | | | | | | | | |
| R1/81 | BEDROOM | W1/81 | 35.82 | 35.03 | >27 | 1.29 | 1.26 | 1.94% | 157.7 | 154.3 | 97.84% | 154.3 | 97.84% | 0.00% |
| R2/81 | BEDROOM | W2/81 | 35.75 | 34.97 | >27 | 1.10 | 1.08 | 1.81% | 70.4 | 67.6 | 96.02% | 67.6 | 96.02% | 0.00% |
| R3/81 | BEDROOM | W3/81 | 35.67 | 34.88 | >27 | 2.67 | 2.62 | 1.80% | 98.7 | 97.8 | 99.09% | 97.8 | 99.09% | 0.00% |
| | | W4/81 | 34.49 | 33.77 | >27 | | | | | | | | | |
| R4/81 | BEDROOM | W5/81 | 34.29 | 33.74 | >27 | 1.87 | 1.85 | 1.44% | 120.2 | 119.1 | 99.08% | 119.1 | 99.08% | 0.00% |
| 39 Citywest - BRE_08 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/90 | KD | W1/90 | 16.80 | 16.81 | -0.06% | 2.96 | 2.94 | 0.44% | 325.8 | 324.7 | 99.66% | 324.1 | 99.48% | 0.18% |
| | | W2/90 | 29.70 | 29.70 | >27 | | | | | | | | | |
| | | W3/90 | 31.95 | 31.94 | >27 | | | | | | | | | |
| | | W4/90 | 26.34 | 25.78 | 2.13% | | | | | | | | | |
| R2/90 | LIVINGROOM | W5/90 | 13.21 | 13.22 | -0.08% | 4.06 | 4.03 | 0.57% | 253.4 | 253.1 | 99.88% | 253 | 99.84% | 0.04% |
| | | W6/90 | 32.72 | 32.28 | >27 | | | | | | | | | |
| | | W7/90 | 24.94 | 24.94 | 0.00% | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R2/91 | BEDROOM | W2/91 | 35.41 | 35.41 | >27 | 2.68 | 2.63 | 1.76% | 98.7 | 97.8 | 99.09% | 97.8 | 99.09% | 0.00% |
| | | W3/91 | 35.49 | 34.52 | >27 | | | | | | | | | |
| R3/91 | BEDROOM | W4/91 | 35.41 | 34.46 | >27 | 1.10 | 1.07 | 2.28% | 70.4 | 67.6 | 96.02% | 67.6 | 96.02% | 0.00% |
| R4/91 | BEDROOM | W5/91 | 35.37 | 34.42 | >27 | 1.27 | 1.24 | 2.36% | 157.7 | 154.3 | 97.84% | 154.2 | 97.78% | 0.06% |
| 40 Citywest - BRE_08 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/100 | KD | W1/100 | 31.48 | 31.48 | >27 | 2.77 | 2.75 | 0.79% | 214 | 213.4 | 99.72% | 212.6 | 99.35% | 0.37% |
| | | W2/100 | 17.29 | 17.31 | -0.12% | | | | | | | | | |
| | | W3/100 | 32.73 | 32.07 | >27 | | | | | | | | | |
| | | W4/100 | 13.08 | 13.10 | -0.15% | | | | | | | | | |
| R2/100 | LIVINGROOM | W5/100 | 32.93 | 32.20 | >27 | 4.41 | 4.37 | 0.84% | 250.2 | 249.8 | 99.84% | 249.8 | 99.84% | 0.00% |
| | | W6/100 | 32.81 | 32.81 | >27 | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R1/101 | BEDROOM | W1/101 | 35.44 | 34.34 | >27 | 2.13 | 2.07 | 2.78% | 131.1 | 128 | 97.64% | 128 | 97.64% | 0.00% |
| R2/101 | BEDROOM | W2/101 | 35.73 | 34.51 | >27 | 1.20 | 1.16 | 2.76% | 78 | 71.9 | 92.18% | 71.9 | 92.18% | 0.00% |
| R3/101 | BEDROOM | W3/101 | 35.75 | 34.49 | >27 | 1.51 | 1.46 | 3.11% | 149.8 | 145.9 | 97.40% | 145.9 | 97.40% | 0.00% |
| 41 Citywest - BRE_08 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R3/100 | LIVINGROOM | W7/100 | 32.76 | 32.76 | >27 | 4.42 | 4.35 | 1.47% | 250.2 | 250.2 | 100.00% | 250.2 | 100.00% | 0.00% |
| | | W8/100 | 33.15 | 32.15 | >27 | | | | | | | | | |
| | | W9/100 | 13.17 | 11.96 | 9.19% | | | | | | | | | |
| R4/100 | KD | W10/100 | 33.12 | 31.81 | >27 | 2.78 | 2.70 | 2.59% | 214 | 213.3 | 99.67% | 213.3 | 99.67% | 0.00% |
| | | W11/100 | 17.77 | 16.73 | 5.85% | | | | | | | | | |
| | | W12/100 | 30.81 | 30.82 | >27 | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R4/101 | BEDROOM | W4/101 | 35.88 | 34.35 | >27 | 1.51 | 1.46 | 3.70% | 149.8 | 145.9 | 97.40% | 145.9 | 97.40% | 0.00% |
| R5/101 | BEDROOM | W5/101 | 35.87 | 34.27 | >27 | 1.20 | 1.16 | 3.67% | 78 | 71.9 | 92.18% | 71.9 | 92.18% | 0.00% |
| R6/101 | BEDROOM | W6/101 | 35.69 | 34.07 | >27 | 2.14 | 2.05 | 4.11% | 131.1 | 128 | 97.64% | 128 | 97.64% | 0.00% |
| 42 Citywest - BRE_08 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/110 | LIVINGROOM | W1/110 | 23.24 | 23.25 | -0.04% | 4.03 | 3.91 | 3.15% | 253.4 | 253.3 | 99.96% | 253.3 | 99.96% | 0.00% |
| | | W2/110 | 33.90 | 31.89 | >27 | | | | | | | | | |
| | | W3/110 | 13.67 | 11.48 | 16.02% | | | | | | | | | |
| R2/110 | KD | W4/110 | 27.52 | 24.77 | 9.99% | 3.17 | 3.03 | 4.20% | 325.8 | 324.6 | 99.63% | 323.5 | 99.29% | 0.34% |
| | | W5/110 | 38.14 | 35.75 | >27 | | | | | | | | | |
| | | W6/110 | 30.75 | 30.76 | >27 | | | | | | | | | |
| | | W7/110 | 16.02 | 16.02 | 0.00% | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R1/111 | BEDROOM | W1/111 | 36.09 | 34.03 | >27 | 1.30 | 1.23 | 5.17% | 157.7 | 154.3 | 97.84% | 154.3 | 97.84% | 0.00% |
| R2/111 | BEDROOM | W2/111 | 36.16 | 33.94 | >27 | 1.12 | 1.07 | 5.00% | 70.4 | 67.6 | 96.02% | 67.6 | 96.02% | 0.00% |
| R3/111 | BEDROOM | W3/111 | 36.29 | 33.73 | >27 | 2.77 | 2.62 | 5.39% | 98.7 | 97.8 | 99.09% | 97.8 | 99.09% | 0.00% |
| | | W4/111 | 38.47 | 36.55 | >27 | | | | | | | | | |
| R4/111 | BEDROOM | W5/111 | 38.49 | 36.83 | >27 | 2.07 | 2.00 | 3.62% | 120.2 | 119.1 | 99.08% | 119.1 | 99.08% | 0.00% |
| 43 Citywest - BRE_09 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R2/120 | LIVINGROOM | W3/120 | 36.29 | 35.20 | >27 | 2.02 | 1.96 | 2.63% | 184.2 | 182.5 | 99.08% | 182.5 | 99.08% | 0.00% |
| 1st Floor | | | | | | | | | | | | | | |
| R2/121 | BEDROOM | W2/121 | 36.85 | 36.14 | >27 | 1.56 | 1.54 | 1.66% | 67.9 | 62.7 | 92.34% | 62.7 | 92.34% | 0.00% |
| R3/121 | BEDROOM | W3/121 | 37.86 | 36.94 | >27 | 2.64 | 2.58 | 2.28% | 115.2 | 110.8 | 96.18% | 110.8 | 96.18% | 0.00% |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|-----------------------------|------------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| 44 Citywest - BRE_09 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R3/120 | LIVINGROOM | W4/120 | 37.17 | 36.17 | >27 | 2.05 | 2.00 | 2.49% | 184.2 | 182.5 | 99.08% | 182.5 | 99.08% | 0.00% |
| 1st Floor | | | | | | | | | | | | | | |
| R4/121 | BEDROOM | W4/121 | 38.30 | 37.33 | >27 | 1.58 | 1.55 | 1.83% | 67.9 | 62.7 | 92.34% | 62.7 | 92.34% | 0.00% |
| R5/121 | BEDROOM | W5/121 | 38.34 | 37.39 | >27 | 2.65 | 2.60 | 2.22% | 115.2 | 110.8 | 96.18% | 110.8 | 96.18% | 0.00% |
| 45 Citywest - BRE_09 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R5/120 | LIVINGROOM | W7/120 | 37.24 | 36.27 | >27 | 2.05 | 2.01 | 2.29% | 184.2 | 182.5 | 99.08% | 182.5 | 99.08% | 0.00% |
| 1st Floor | | | | | | | | | | | | | | |
| R7/121 | BEDROOM | W7/121 | 38.43 | 37.49 | >27 | 2.66 | 2.60 | 2.07% | 115.2 | 110.8 | 96.18% | 110.8 | 96.18% | 0.00% |
| R8/121 | BEDROOM | W8/121 | 38.50 | 37.61 | >27 | 1.58 | 1.56 | 1.33% | 67.9 | 62.7 | 92.34% | 62.7 | 92.34% | 0.00% |
| 47 Citywest - BRE_09 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R2/130 | LIVINGROOM | W3/130 | 36.77 | 36.13 | >27 | 2.03 | 2.00 | 1.47% | 184.2 | 182.5 | 99.08% | 182.5 | 99.08% | 0.00% |
| 1st Floor | | | | | | | | | | | | | | |
| R2/131 | BEDROOM | W2/131 | 38.46 | 37.69 | >27 | 1.58 | 1.57 | 1.01% | 67.9 | 62.7 | 92.34% | 62.7 | 92.34% | 0.00% |
| R3/131 | BEDROOM | W3/131 | 38.43 | 37.72 | >27 | 2.66 | 2.62 | 1.47% | 115.2 | 110.8 | 96.18% | 110.8 | 96.18% | 0.00% |
| 46 Citywest - BRE_09 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R7/120 | LIVINGROOM | W10/120 | 36.87 | 36.04 | >27 | 2.04 | 2.00 | 1.91% | 184.2 | 182.5 | 99.08% | 182.5 | 99.08% | 0.00% |
| 1st Floor | | | | | | | | | | | | | | |
| R10/121 | BEDROOM | W10/121 | 38.48 | 37.64 | >27 | 2.66 | 2.61 | 1.77% | 115.2 | 110.8 | 96.18% | 110.8 | 96.18% | 0.00% |
| R11/121 | BEDROOM | W11/121 | 38.50 | 37.69 | >27 | 1.58 | 1.56 | 1.20% | 67.9 | 62.7 | 92.34% | 62.7 | 92.34% | 0.00% |
| 48 Citywest - BRE_09 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R3/130 | LIVINGROOM | W4/130 | 37.14 | 36.55 | >27 | 2.05 | 2.02 | 1.27% | 184.2 | 182.5 | 99.08% | 182.5 | 99.08% | 0.00% |
| 1st Floor | | | | | | | | | | | | | | |
| R4/131 | BEDROOM | W4/131 | 38.47 | 37.78 | >27 | 1.58 | 1.57 | 0.88% | 67.9 | 62.7 | 92.34% | 62.7 | 92.34% | 0.00% |
| R5/131 | BEDROOM | W5/131 | 38.38 | 37.74 | >27 | 2.65 | 2.62 | 1.32% | 115.2 | 110.8 | 96.18% | 110.8 | 96.18% | 0.00% |
| 49 Citywest - BRE_09 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R5/130 | LIVINGROOM | W7/130 | 37.05 | 36.51 | >27 | 2.04 | 2.02 | 1.17% | 184.2 | 182.5 | 99.08% | 182.5 | 99.08% | 0.00% |
| 1st Floor | | | | | | | | | | | | | | |
| R7/131 | BEDROOM | W7/131 | 38.34 | 37.74 | >27 | 2.65 | 2.62 | 1.21% | 115.2 | 110.8 | 96.18% | 110.8 | 96.18% | 0.00% |
| R8/131 | BEDROOM | W8/131 | 38.31 | 37.74 | >27 | 1.58 | 1.57 | 0.69% | 67.9 | 62.7 | 92.34% | 62.7 | 92.34% | 0.00% |
| 50 Citywest - BRE_09 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R7/130 | LIVINGROOM | W10/130 | 36.35 | 35.89 | >27 | 2.02 | 2.00 | 0.99% | 184.2 | 182.5 | 99.08% | 182.5 | 99.08% | 0.00% |
| 1st Floor | | | | | | | | | | | | | | |
| R10/131 | BEDROOM | W10/131 | 38.12 | 37.58 | >27 | 2.65 | 2.62 | 1.06% | 115.2 | 110.8 | 96.18% | 110.8 | 96.18% | 0.00% |
| R11/131 | BEDROOM | W11/131 | 37.78 | 37.27 | >27 | 1.58 | 1.57 | 0.57% | 67.9 | 62.7 | 92.34% | 62.7 | 92.34% | 0.00% |
| 22 The View - BRE_10 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R11/260 | LIVINGROOM | W25/260 | 38.51 | 37.59 | >27 | 2.91 | 2.88 | 1.13% | 213.5 | 212.2 | 99.39% | 212.2 | 99.39% | 0.00% |
| | | W26/260 | 38.49 | 37.63 | >27 | | | | | | | | | |
| | | W27/260 | 36.66 | 36.66 | >27 | | | | | | | | | |
| | | W28/260 | 36.41 | 36.41 | >27 | | | | | | | | | |
| R12/260 | KD | W29/260 | 35.66 | 35.66 | >27 | 2.68 | 2.68 | 0.00% | 235 | 234.6 | 99.83% | 234.6 | 99.83% | 0.00% |
| | | W30/260 | 35.45 | 35.45 | >27 | | | | | | | | | |
| | | W31/260 | 35.11 | 35.11 | >27 | | | | | | | | | |
| | | W32/260 | 29.90 | 29.90 | >27 | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R20/261 | BEDROOM | W32/261 | 38.90 | 38.08 | >27 | 3.11 | 3.08 | 0.74% | 143 | 140.5 | 98.25% | 140.5 | 98.25% | 0.00% |
| | | W33/261 | 38.23 | 38.23 | >27 | | | | | | | | | |
| | | W34/261 | 38.10 | 38.10 | >27 | | | | | | | | | |
| R21/261 | BEDROOM | W35/261 | 37.39 | 37.39 | >27 | 1.55 | 1.55 | 0.00% | 80.1 | 77.2 | 96.38% | 77.2 | 96.38% | 0.00% |
| R22/261 | BEDROOM | W36/261 | 37.67 | 37.66 | >27 | 2.38 | 2.38 | 0.00% | 117.5 | 116.5 | 99.15% | 116.5 | 99.15% | 0.00% |
| | | W37/261 | 37.71 | 37.71 | >27 | | | | | | | | | |
| 23 The View - BRE_10 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R10/260 | LIVINGROOM | W23/260 | 35.00 | 34.14 | >27 | 1.58 | 1.55 | 2.27% | 193.7 | 189.8 | 97.99% | 189.8 | 97.99% | 0.00% |
| | | W24/260 | 32.83 | 31.98 | >27 | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R18/261 | BEDROOM | W29/261 | 37.68 | 36.92 | >27 | 1.58 | 1.55 | 1.96% | 80.1 | 77.4 | 96.63% | 77.4 | 96.63% | 0.00% |
| R19/261 | BEDROOM | W30/261 | 37.12 | 36.32 | >27 | 1.74 | 1.71 | 2.06% | 177.9 | 175.9 | 98.88% | 175.9 | 98.88% | 0.00% |
| | | W31/261 | 36.03 | 35.24 | >27 | | | | | | | | | |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|-----------------------------|------------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| 24 The View - BRE_10 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R9/260 | LIVINGROOM | W21/260 | 38.07 | 37.20 | >27 | 1.68 | 1.65 | 2.20% | 193.7 | 190.8 | 98.50% | 190.8 | 98.50% | 0.00% |
| | | W22/260 | 38.01 | 37.15 | >27 | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R16/261 | BEDROOM | W26/261 | 38.64 | 37.84 | >27 | 1.79 | 1.75 | 2.07% | 177.9 | 175.9 | 98.88% | 175.9 | 98.88% | 0.00% |
| | | W27/261 | 38.61 | 37.82 | >27 | | | | | | | | | |
| R17/261 | BEDROOM | W28/261 | 37.94 | 37.14 | >27 | 1.59 | 1.55 | 2.02% | 80.1 | 77.4 | 96.63% | 77.4 | 96.63% | 0.00% |
| 25 The View - BRE_10 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R8/260 | LIVINGROOM | W19/260 | 38.23 | 37.36 | >27 | 1.68 | 1.65 | 2.32% | 193.7 | 190.8 | 98.50% | 190.8 | 98.50% | 0.00% |
| | | W20/260 | 38.21 | 37.31 | >27 | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R14/261 | BEDROOM | W23/261 | 38.22 | 37.41 | >27 | 1.58 | 1.55 | 2.08% | 80.1 | 77.4 | 96.63% | 77.4 | 96.63% | 0.00% |
| R15/261 | BEDROOM | W24/261 | 38.70 | 37.90 | >27 | 1.79 | 1.75 | 2.02% | 177.9 | 175.9 | 98.88% | 175.9 | 98.88% | 0.00% |
| | | W25/261 | 38.70 | 37.88 | >27 | | | | | | | | | |
| 26 The View - BRE_10 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R7/260 | LIVINGROOM | W17/260 | 38.27 | 37.38 | >27 | 1.68 | 1.64 | 2.32% | 193.7 | 190.8 | 98.50% | 190.8 | 98.50% | 0.00% |
| | | W18/260 | 38.27 | 37.39 | >27 | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R12/261 | BEDROOM | W20/261 | 38.69 | 37.89 | >27 | 1.79 | 1.75 | 2.07% | 177.9 | 175.9 | 98.88% | 175.9 | 98.88% | 0.00% |
| | | W21/261 | 38.69 | 37.89 | >27 | | | | | | | | | |
| R13/261 | BEDROOM | W22/261 | 38.20 | 37.43 | >27 | 1.58 | 1.55 | 1.96% | 80.1 | 77.4 | 96.63% | 77.4 | 96.63% | 0.00% |
| 27 The View - BRE_10 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R6/260 | LIVINGROOM | W15/260 | 31.69 | 30.88 | >27 | 1.45 | 1.42 | 2.20% | 193.7 | 188.7 | 97.42% | 188.7 | 97.42% | 0.00% |
| | | W16/260 | 28.10 | 27.29 | >27 | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R10/261 | BEDROOM | W17/261 | 36.96 | 36.24 | >27 | 1.56 | 1.54 | 1.79% | 80.1 | 77.4 | 96.63% | 77.4 | 96.63% | 0.00% |
| R11/261 | BEDROOM | W18/261 | 35.04 | 34.32 | >27 | 1.65 | 1.62 | 1.82% | 177.9 | 175.6 | 98.71% | 175.6 | 98.71% | 0.00% |
| | | W19/261 | 31.83 | 31.10 | >27 | | | | | | | | | |
| 28 The View - BRE_10 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R5/260 | LIVINGROOM | W13/260 | 37.56 | 36.77 | >27 | 1.68 | 1.65 | 1.97% | 193.7 | 190.8 | 98.50% | 190.8 | 98.50% | 0.00% |
| | | W14/260 | 37.42 | 36.65 | >27 | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R8/261 | BEDROOM | W14/261 | 38.29 | 37.59 | >27 | 1.78 | 1.75 | 1.74% | 177.9 | 175.9 | 98.88% | 175.9 | 98.88% | 0.00% |
| | | W15/261 | 38.24 | 37.56 | >27 | | | | | | | | | |
| R9/261 | BEDROOM | W16/261 | 37.60 | 36.91 | >27 | 1.58 | 1.55 | 1.77% | 80.1 | 77.4 | 96.63% | 77.4 | 96.63% | 0.00% |
| 29 The View - BRE_10 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R4/260 | LIVINGROOM | W11/260 | 37.74 | 36.97 | >27 | 1.68 | 1.64 | 1.91% | 193.7 | 190.8 | 98.50% | 190.8 | 98.50% | 0.00% |
| | | W12/260 | 37.72 | 36.95 | >27 | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R6/261 | BEDROOM | W11/261 | 37.82 | 37.18 | >27 | 1.57 | 1.55 | 1.65% | 80.1 | 77.4 | 96.63% | 77.4 | 96.63% | 0.00% |
| R7/261 | BEDROOM | W12/261 | 38.32 | 37.64 | >27 | 1.78 | 1.75 | 1.69% | 177.9 | 175.9 | 98.88% | 175.9 | 98.88% | 0.00% |
| | | W13/261 | 38.32 | 37.65 | >27 | | | | | | | | | |
| 30 The View - BRE_10 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R3/260 | LIVINGROOM | W9/260 | 37.54 | 36.84 | >27 | 1.67 | 1.64 | 1.79% | 193.7 | 190.8 | 98.50% | 190.8 | 98.50% | 0.00% |
| | | W10/260 | 37.63 | 36.89 | >27 | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R4/261 | BEDROOM | W8/261 | 38.08 | 37.47 | >27 | 1.77 | 1.75 | 1.58% | 177.9 | 175.9 | 98.88% | 175.9 | 98.88% | 0.00% |
| | | W9/261 | 38.16 | 37.52 | >27 | | | | | | | | | |
| R5/261 | BEDROOM | W10/261 | 37.88 | 37.24 | >27 | 1.57 | 1.55 | 1.65% | 80.1 | 77.4 | 96.63% | 77.4 | 96.63% | 0.00% |
| 31 The View - BRE_10 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/260 | KD | W1/260 | 39.03 | 39.03 | >27 | 2.63 | 2.63 | 0.00% | 235 | 230.7 | 98.17% | 230.7 | 98.17% | 0.00% |
| | | W2/260 | 38.82 | 38.82 | >27 | | | | | | | | | |
| | | W3/260 | 30.78 | 30.77 | >27 | | | | | | | | | |
| | | W4/260 | 30.55 | 30.55 | >27 | | | | | | | | | |
| R2/260 | LIVINGROOM | W5/260 | 30.02 | 30.00 | >27 | 2.66 | 2.64 | 0.94% | 213.5 | 205.9 | 96.44% | 205.9 | 96.44% | 0.00% |
| | | W6/260 | 29.98 | 29.96 | >27 | | | | | | | | | |
| | | W7/260 | 37.20 | 36.50 | >27 | | | | | | | | | |
| | | W8/260 | 37.31 | 36.63 | >27 | | | | | | | | | |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|---|----------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| 1st Floor | | | | | | | | | | | | | | |
| R1/261 | BEDROOM | W2/261 | 39.08 | 39.08 | >27 | 2.27 | 2.27 | 0.00% | 117.5 | 116.5 | 99.15% | 116.5 | 99.15% | 0.00% |
| | | W3/261 | 32.94 | 32.94 | >27 | | | | | | | | | |
| R2/261 | BEDROOM | W4/261 | 32.07 | 32.07 | >27 | 1.35 | 1.35 | 0.00% | 80.1 | 77.2 | 96.38% | 77.2 | 96.38% | 0.00% |
| R3/261 | BEDROOM | W5/261 | 32.34 | 32.33 | >27 | 2.80 | 2.79 | 0.57% | 143 | 140.5 | 98.25% | 140.5 | 98.25% | 0.00% |
| | | W6/261 | 32.29 | 32.27 | >27 | | | | | | | | | |
| | | W7/261 | 37.83 | 37.24 | >27 | | | | | | | | | |
| Block E Citywest Village - BRE_11-13 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/250 | LKD | W1/250 | 27.16 | 27.20 | >27 | 3.95 | 3.92 | 0.84% | 324.6 | 323.9 | 99.78% | 323.9 | 99.78% | 0.00% |
| | | W2/250 | 27.90 | 27.07 | >27 | | | | | | | | | |
| R2/250 | LKD | W3/250 | 17.10 | 17.10 | 0.00% | 2.45 | 2.40 | 2.24% | 254.9 | 254.8 | 99.96% | 254.8 | 99.96% | 0.00% |
| | | W4/250 | 25.65 | 24.83 | 3.20% | | | | | | | | | |
| R3/250 | BEDROOM | W5/250 | 35.51 | 34.71 | >27 | 1.41 | 1.38 | 2.34% | 134.5 | 131.5 | 97.77% | 131.5 | 97.77% | 0.00% |
| R4/250 | BEDROOM | W6/250 | 36.13 | 35.32 | >27 | 1.79 | 1.75 | 2.23% | 144.8 | 144 | 99.45% | 144 | 99.45% | 0.00% |
| R5/250 | BEDROOM | W7/250 | 34.36 | 33.56 | >27 | 1.40 | 1.37 | 2.29% | 121.6 | 119.1 | 97.94% | 119.1 | 97.94% | 0.00% |
| | | W8/250 | 24.47 | 23.65 | 3.35% | | | | | | | | | |
| | | W9/250 | 37.84 | 37.60 | >27 | | | | | | | | | |
| | | W10/250 | 37.85 | 37.64 | >27 | | | | | | | | | |
| | | W11/250 | 38.01 | 37.81 | >27 | | | | | | | | | |
| R6/250 | LKD | W12/250 | 26.61 | 26.61 | 0.00% | 5.60 | 5.53 | 1.32% | 301.9 | 301.9 | 100.00% | 301.9 | 100.00% | 0.00% |
| R7/250 | BEDROOM | W13/250 | 30.55 | 30.55 | >27 | 1.45 | 1.45 | 0.00% | 121.5 | 114.4 | 94.16% | 114.4 | 94.16% | 0.00% |
| R8/250 | BEDROOM | W14/250 | 31.53 | 31.53 | >27 | 1.35 | 1.35 | 0.00% | 142.4 | 137.6 | 96.63% | 137.6 | 96.63% | 0.00% |
| R9/250 | BEDROOM | W15/250 | 36.18 | 36.16 | >27 | 1.44 | 1.44 | 0.00% | 137.2 | 132.7 | 96.72% | 132.7 | 96.72% | 0.00% |
| R10/250 | BEDROOM | W16/250 | 35.97 | 35.93 | >27 | 1.59 | 1.59 | 0.00% | 121.3 | 113.7 | 93.73% | 113.7 | 93.73% | 0.00% |
| R11/250 | BEDROOM | W17/250 | 32.92 | 32.92 | >27 | 1.46 | 1.46 | 0.00% | 121.2 | 113.9 | 93.98% | 113.9 | 93.98% | 0.00% |
| R12/250 | BEDROOM | W18/250 | 37.31 | 37.27 | >27 | 1.28 | 1.28 | 0.00% | 149.3 | 143.9 | 96.38% | 143.9 | 96.38% | 0.00% |
| 1st Floor | | | | | | | | | | | | | | |
| R1/251 | LKD | W1/251 | 27.51 | 27.51 | >27 | 4.01 | 3.97 | 0.80% | 324.6 | 323.9 | 99.78% | 323.9 | 99.78% | 0.00% |
| | | W2/251 | 28.46 | 27.73 | >27 | | | | | | | | | |
| R2/251 | LKD | W3/251 | 17.61 | 17.61 | 0.00% | 2.50 | 2.45 | 1.96% | 254.9 | 254.8 | 99.96% | 254.8 | 99.96% | 0.00% |
| | | W4/251 | 26.19 | 25.46 | 2.79% | | | | | | | | | |
| R3/251 | BEDROOM | W5/251 | 36.10 | 35.38 | >27 | 1.43 | 1.40 | 2.03% | 134.5 | 131.5 | 97.77% | 131.5 | 97.77% | 0.00% |
| R4/251 | BEDROOM | W6/251 | 36.69 | 35.97 | >27 | 1.81 | 1.78 | 1.99% | 144.8 | 144 | 99.45% | 144 | 99.45% | 0.00% |
| R5/251 | BEDROOM | W7/251 | 34.89 | 34.17 | >27 | 1.42 | 1.39 | 1.98% | 121.6 | 119.1 | 97.94% | 119.1 | 97.94% | 0.00% |
| | | W8/251 | 24.94 | 24.22 | 2.89% | | | | | | | | | |
| | | W9/251 | 38.63 | 38.43 | >27 | | | | | | | | | |
| | | W10/251 | 38.69 | 38.51 | >27 | | | | | | | | | |
| | | W11/251 | 38.88 | 38.71 | >27 | | | | | | | | | |
| R6/251 | LKD | W12/251 | 28.38 | 28.38 | >27 | 5.72 | 5.65 | 1.14% | 301.9 | 301.9 | 100.00% | 301.9 | 100.00% | 0.00% |
| R7/251 | BEDROOM | W13/251 | 31.16 | 31.16 | >27 | 1.47 | 1.47 | 0.00% | 121.5 | 114.5 | 94.24% | 114.5 | 94.24% | 0.00% |
| R8/251 | BEDROOM | W14/251 | 32.40 | 32.40 | >27 | 1.38 | 1.38 | 0.00% | 142.4 | 137.8 | 96.77% | 137.8 | 96.77% | 0.00% |
| R9/251 | BEDROOM | W15/251 | 37.10 | 37.09 | >27 | 1.46 | 1.46 | 0.00% | 137.2 | 132.8 | 96.79% | 132.8 | 96.79% | 0.00% |
| R10/251 | BEDROOM | W16/251 | 36.86 | 36.82 | >27 | 1.62 | 1.62 | 0.00% | 121.3 | 113.7 | 93.73% | 113.7 | 93.73% | 0.00% |
| R11/251 | BEDROOM | W17/251 | 33.59 | 33.59 | >27 | 1.49 | 1.49 | 0.00% | 121.2 | 113.9 | 93.98% | 113.9 | 93.98% | 0.00% |
| R12/251 | BEDROOM | W18/251 | 38.01 | 37.98 | >27 | 1.30 | 1.30 | 0.00% | 149.3 | 143.9 | 96.38% | 143.9 | 96.38% | 0.00% |
| 2nd Floor | | | | | | | | | | | | | | |
| R1/252 | LKD | W1/252 | 27.82 | 27.82 | >27 | 4.05 | 4.03 | 0.67% | 324.6 | 323.9 | 99.78% | 323.9 | 99.78% | 0.00% |
| | | W2/252 | 29.11 | 28.48 | >27 | | | | | | | | | |
| R2/252 | LKD | W3/252 | 18.45 | 18.45 | 0.00% | 2.54 | 2.50 | 1.61% | 254.9 | 254.8 | 99.96% | 254.8 | 99.96% | 0.00% |
| | | W4/252 | 26.67 | 26.04 | 2.36% | | | | | | | | | |
| R3/252 | BEDROOM | W5/252 | 36.70 | 36.08 | >27 | 1.45 | 1.42 | 1.73% | 134.5 | 131.5 | 97.77% | 131.5 | 97.77% | 0.00% |
| R4/252 | BEDROOM | W6/252 | 37.27 | 36.66 | >27 | 1.83 | 1.80 | 1.69% | 144.8 | 144 | 99.45% | 144 | 99.45% | 0.00% |
| R5/252 | BEDROOM | W7/252 | 35.41 | 34.80 | >27 | 1.43 | 1.41 | 1.75% | 121.6 | 119.1 | 97.94% | 119.1 | 97.94% | 0.00% |
| | | W8/252 | 25.36 | 24.74 | 2.44% | | | | | | | | | |
| | | W9/252 | 39.25 | 39.09 | >27 | | | | | | | | | |
| | | W10/252 | 39.32 | 39.18 | >27 | | | | | | | | | |
| | | W11/252 | 39.52 | 39.38 | >27 | | | | | | | | | |
| R6/252 | LKD | W12/252 | 30.68 | 30.68 | >27 | 5.82 | 5.77 | 0.95% | 301.9 | 301.9 | 100.00% | 301.9 | 100.00% | 0.00% |
| R7/252 | BEDROOM | W13/252 | 31.71 | 31.71 | >27 | 1.49 | 1.49 | 0.00% | 121.5 | 114.7 | 94.40% | 114.7 | 94.40% | 0.00% |
| R8/252 | BEDROOM | W14/252 | 33.37 | 33.37 | >27 | 1.40 | 1.40 | 0.00% | 142.4 | 138.2 | 97.05% | 138.2 | 97.05% | 0.00% |
| R9/252 | BEDROOM | W15/252 | 38.02 | 38.02 | >27 | 1.48 | 1.48 | 0.00% | 137.2 | 132.8 | 96.79% | 132.8 | 96.79% | 0.00% |
| R10/252 | BEDROOM | W16/252 | 37.78 | 37.75 | >27 | 1.65 | 1.65 | 0.00% | 121.3 | 113.7 | 93.73% | 113.7 | 93.73% | 0.00% |
| R11/252 | BEDROOM | W17/252 | 34.23 | 34.23 | >27 | 1.51 | 1.51 | 0.00% | 121.2 | 113.9 | 93.98% | 113.9 | 93.98% | 0.00% |
| R12/252 | BEDROOM | W18/252 | 38.70 | 38.67 | >27 | 1.32 | 1.32 | 0.00% | 149.3 | 143.9 | 96.38% | 143.9 | 96.38% | 0.00% |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|---|----------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| 3rd Floor | | | | | | | | | | | | | | |
| R1/253 | LKD | W1/253 | 28.12 | 28.12 | >27 | 4.10 | 4.08 | 0.56% | 324.6 | 323.9 | 99.78% | 323.9 | 99.78% | 0.00% |
| | | W2/253 | 29.90 | 29.36 | >27 | | | | | | | | | |
| R2/253 | LKD | W3/253 | 20.29 | 20.29 | 0.00% | 2.61 | 2.57 | 1.34% | 254.9 | 254.8 | 99.96% | 254.8 | 99.96% | 0.00% |
| | | W4/253 | 27.12 | 26.59 | 1.95% | | | | | | | | | |
| R3/253 | BEDROOM | W5/253 | 37.60 | 37.08 | >27 | 1.46 | 1.44 | 1.37% | 134.5 | 131.5 | 97.77% | 131.5 | 97.77% | 0.00% |
| R4/253 | BEDROOM | W6/253 | 37.91 | 37.39 | >27 | 1.85 | 1.83 | 1.40% | 144.8 | 144 | 99.45% | 144 | 99.45% | 0.00% |
| R5/253 | BEDROOM | W7/253 | 36.44 | 35.92 | >27 | 1.44 | 1.42 | 1.45% | 121.6 | 119.1 | 97.94% | 119.1 | 97.94% | 0.00% |
| | | W8/253 | 25.74 | 25.21 | 2.06% | | | | | | | | | |
| R6/253 | LKD | W9/253 | 39.43 | 39.30 | >27 | 5.88 | 5.84 | 0.78% | 301.9 | 301.9 | 100.00% | 301.9 | 100.00% | 0.00% |
| | | W10/253 | 39.44 | 39.32 | >27 | | | | | | | | | |
| | | W11/253 | 39.59 | 39.47 | >27 | | | | | | | | | |
| | | W12/253 | 33.58 | 33.58 | >27 | | | | | | | | | |
| R7/253 | BEDROOM | W13/253 | 32.07 | 32.07 | >27 | 1.50 | 1.50 | 0.00% | 121.5 | 114.9 | 94.57% | 114.9 | 94.57% | 0.00% |
| R8/253 | BEDROOM | W14/253 | 34.47 | 34.47 | >27 | 1.41 | 1.41 | 0.00% | 142.4 | 138.9 | 97.54% | 138.9 | 97.54% | 0.00% |
| R9/253 | BEDROOM | W15/253 | 38.65 | 38.65 | >27 | 1.49 | 1.49 | 0.00% | 137.2 | 132.8 | 96.79% | 132.8 | 96.79% | 0.00% |
| R10/253 | BEDROOM | W16/253 | 38.60 | 38.58 | >27 | 1.65 | 1.65 | 0.00% | 121.3 | 114.4 | 94.31% | 114.4 | 94.31% | 0.00% |
| R11/253 | BEDROOM | W17/253 | 35.10 | 35.10 | >27 | 1.52 | 1.52 | 0.00% | 121.2 | 114 | 94.06% | 114 | 94.06% | 0.00% |
| R12/253 | BEDROOM | W18/253 | 39.15 | 39.13 | >27 | 1.33 | 1.33 | 0.00% | 149.3 | 143.9 | 96.38% | 143.9 | 96.38% | 0.00% |
| 4th Floor | | | | | | | | | | | | | | |
| R1/254 | LKD | W1/254 | 39.09 | 39.09 | >27 | 5.69 | 5.67 | 0.37% | 324.6 | 323.9 | 99.78% | 323.9 | 99.78% | 0.00% |
| | | W2/254 | 38.54 | 38.09 | >27 | | | | | | | | | |
| R2/254 | LKD | W3/254 | 22.62 | 22.62 | 0.00% | 3.27 | 3.24 | 0.95% | 254.9 | 254.9 | 100.00% | 254.9 | 100.00% | 0.00% |
| | | W4/254 | 38.58 | 38.14 | >27 | | | | | | | | | |
| R3/254 | BEDROOM | W5/254 | 38.86 | 38.42 | >27 | 1.48 | 1.46 | 1.28% | 134.5 | 131.5 | 97.77% | 131.5 | 97.77% | 0.00% |
| R4/254 | BEDROOM | W6/254 | 38.47 | 38.03 | >27 | 1.87 | 1.85 | 1.18% | 144.8 | 144 | 99.45% | 144 | 99.45% | 0.00% |
| R5/254 | BEDROOM | W7/254 | 38.95 | 38.50 | >27 | 1.50 | 1.48 | 1.20% | 121.6 | 119.1 | 97.94% | 119.1 | 97.94% | 0.00% |
| | | W8/254 | 38.97 | 38.52 | >27 | | | | | | | | | |
| R6/254 | LKD | W9/254 | 39.56 | 39.45 | >27 | 6.75 | 6.71 | 0.61% | 301.9 | 301.2 | 99.77% | 301.2 | 99.77% | 0.00% |
| | | W10/254 | 39.46 | 39.36 | >27 | | | | | | | | | |
| | | W11/254 | 39.26 | 39.19 | >27 | | | | | | | | | |
| | | W12/254 | 37.20 | 37.20 | >27 | | | | | | | | | |
| R7/254 | BEDROOM | W13/254 | 33.24 | 33.24 | >27 | 1.51 | 1.51 | 0.00% | 121.5 | 115.7 | 95.23% | 115.7 | 95.23% | 0.00% |
| R8/254 | BEDROOM | W14/254 | 38.28 | 38.28 | >27 | 1.47 | 1.47 | 0.00% | 142.4 | 139.9 | 98.24% | 139.9 | 98.24% | 0.00% |
| Block F Citywest Shopping Centre - BRE 14-16 | | | | | | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R1/281 | LKD | W1/281 | 39.03 | 36.78 | >27 | 2.01 | 1.89 | 5.68% | 322.4 | 319.5 | 99.10% | 319.5 | 99.10% | 0.00% |
| R2/281 | BEDROOM | W2/281 | 38.84 | 36.77 | >27 | 2.81 | 2.67 | 5.05% | 113.4 | 111 | 97.88% | 111 | 97.88% | 0.00% |
| R3/281 | LKD | W3/281 | 25.93 | 24.34 | 6.13% | 1.44 | 1.36 | 5.28% | 325.9 | 323.2 | 99.17% | 323.2 | 99.17% | 0.00% |
| R4/281 | BEDROOM | W4/281 | 28.61 | 27.18 | >27 | 2.21 | 2.12 | 3.76% | 117.2 | 115.2 | 98.29% | 115.2 | 98.29% | 0.00% |
| R5/281 | BEDROOM | W5/281 | 26.77 | 25.67 | 4.11% | 2.10 | 2.04 | 2.86% | 114.7 | 113.4 | 98.87% | 113.4 | 98.87% | 0.00% |
| R6/281 | LKD | W6/281 | 27.35 | 26.40 | 3.47% | 1.67 | 1.63 | 2.69% | 277 | 274.2 | 98.99% | 274.2 | 98.99% | 0.00% |
| R7/281 | BEDROOM | W7/281 | 31.13 | 31.03 | >27 | 2.55 | 2.54 | 0.20% | 109 | 106.8 | 97.98% | 106.8 | 97.98% | 0.00% |
| R8/281 | LKD | W8/281 | 23.95 | 23.69 | 1.09% | 1.51 | 1.50 | 0.79% | 279 | 275.9 | 98.89% | 275.9 | 98.89% | 0.00% |
| 2nd Floor | | | | | | | | | | | | | | |
| R1/282 | LKD | W1/282 | 39.26 | 37.39 | >27 | 2.02 | 1.92 | 4.71% | 322.4 | 319.5 | 99.10% | 319.5 | 99.10% | 0.00% |
| R2/282 | BEDROOM | W2/282 | 39.14 | 37.42 | >27 | 2.83 | 2.71 | 4.14% | 113.4 | 111 | 97.88% | 111 | 97.88% | 0.00% |
| R3/282 | LKD | W3/282 | 26.19 | 24.88 | 5.00% | 1.45 | 1.39 | 4.27% | 325.9 | 323.2 | 99.17% | 323.2 | 99.17% | 0.00% |
| R4/282 | BEDROOM | W4/282 | 28.98 | 27.80 | >27 | 2.22 | 2.16 | 3.06% | 117.2 | 115.2 | 98.29% | 115.2 | 98.29% | 0.00% |
| R5/282 | BEDROOM | W5/282 | 27.16 | 26.24 | 3.39% | 2.12 | 2.07 | 2.26% | 114.7 | 113.4 | 98.87% | 113.4 | 98.87% | 0.00% |
| R6/282 | LKD | W6/282 | 27.70 | 26.92 | 2.82% | 1.69 | 1.66 | 2.13% | 277 | 274.2 | 98.99% | 274.2 | 98.99% | 0.00% |
| R7/282 | BEDROOM | W7/282 | 32.01 | 31.93 | >27 | 2.58 | 2.57 | 0.19% | 109 | 107.1 | 98.26% | 107.1 | 98.26% | 0.00% |
| R8/282 | LKD | W8/282 | 24.36 | 24.15 | 0.86% | 1.54 | 1.53 | 0.65% | 279 | 275.9 | 98.89% | 275.9 | 98.89% | 0.00% |
| 3rd Floor | | | | | | | | | | | | | | |
| R1/283 | LKD | W1/283 | 39.39 | 37.90 | >27 | 2.02 | 1.94 | 3.76% | 322.4 | 319.5 | 99.10% | 319.5 | 99.10% | 0.00% |
| R2/283 | BEDROOM | W2/283 | 39.36 | 37.99 | >27 | 2.83 | 2.74 | 3.29% | 113.4 | 111 | 97.88% | 111 | 97.88% | 0.00% |
| R3/283 | LKD | W3/283 | 26.33 | 25.30 | 3.91% | 1.46 | 1.41 | 3.29% | 325.9 | 323.2 | 99.17% | 323.2 | 99.17% | 0.00% |
| R4/283 | BEDROOM | W4/283 | 29.39 | 28.46 | >27 | 2.23 | 2.18 | 2.28% | 117.2 | 115.2 | 98.29% | 115.2 | 98.29% | 0.00% |
| R5/283 | BEDROOM | W5/283 | 27.52 | 26.80 | 2.62% | 2.13 | 2.10 | 1.69% | 114.7 | 113.4 | 98.87% | 113.4 | 98.87% | 0.00% |
| R6/283 | LKD | W6/283 | 27.92 | 27.30 | >27 | 1.70 | 1.68 | 1.64% | 277 | 274.2 | 98.99% | 274.2 | 98.99% | 0.00% |
| R7/283 | BEDROOM | W7/283 | 33.14 | 33.07 | >27 | 2.62 | 2.62 | 0.11% | 109 | 107.5 | 98.62% | 107.5 | 98.62% | 0.00% |
| R8/283 | LKD | W8/283 | 24.73 | 24.57 | 0.65% | 1.55 | 1.55 | 0.45% | 279 | 275.9 | 98.89% | 275.9 | 98.89% | 0.00% |
| 4th Floor | | | | | | | | | | | | | | |
| R1/284 | LKD | W1/284 | 39.50 | 38.39 | >27 | 2.02 | 1.97 | 2.82% | 322.4 | 319.5 | 99.10% | 319.5 | 99.10% | 0.00% |
| R2/284 | BEDROOM | W2/284 | 39.52 | 38.51 | >27 | 2.83 | 2.76 | 2.40% | 113.4 | 111 | 97.88% | 111 | 97.88% | 0.00% |
| R3/284 | LKD | W3/284 | 39.53 | 38.76 | >27 | 2.01 | 1.97 | 1.89% | 325.9 | 323.2 | 99.17% | 323.2 | 99.17% | 0.00% |
| R4/284 | BEDROOM | W4/284 | 39.52 | 38.82 | >27 | 2.79 | 2.75 | 1.36% | 117.2 | 115.2 | 98.29% | 115.2 | 98.29% | 0.00% |
| R5/284 | BEDROOM | W5/284 | 39.51 | 38.98 | >27 | 2.81 | 2.79 | 0.89% | 114.7 | 113.4 | 98.87% | 113.4 | 98.87% | 0.00% |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|---|----------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| R6/284 | LKD | W6/284 | 39.49 | 39.04 | >27 | 2.24 | 2.22 | 0.94% | 277 | 274.2 | 98.99% | 274.2 | 98.99% | 0.00% |
| R7/284 | BEDROOM | W7/284 | 34.61 | 34.57 | >27 | 2.67 | 2.67 | 0.04% | 109 | 107.5 | 98.62% | 107.5 | 98.62% | 0.00% |
| R8/284 | LKD | W8/284 | 25.31 | 25.20 | 0.43% | 1.57 | 1.57 | 0.32% | 279 | 276.4 | 99.07% | 276.4 | 99.07% | 0.00% |
| 5th Floor | | | | | | | | | | | | | | |
| R1/285 | BEDROOM | W1/285 | 31.68 | 31.08 | >27 | 2.96 | 2.91 | 1.56% | 83.6 | 82.1 | 98.21% | 82.1 | 98.21% | 0.00% |
| R2/285 | LKD | W2/285 | 39.61 | 39.10 | >27 | 2.59 | 2.56 | 1.28% | 227 | 225 | 99.12% | 225 | 99.12% | 0.00% |
| R3/285 | BEDROOM | W3/285 | 39.61 | 39.14 | >27 | 3.23 | 3.20 | 0.87% | 94 | 92.4 | 98.30% | 92.4 | 98.30% | 0.00% |
| R4/285 | LKD | W4/285 | 39.61 | 39.27 | >27 | 2.45 | 2.44 | 0.65% | 246.4 | 244.3 | 99.15% | 244.3 | 99.15% | 0.00% |
| R5/285 | LKD | W5/285 | 39.61 | 39.31 | >27 | 2.44 | 2.43 | 0.57% | 247.9 | 246.1 | 99.27% | 246.1 | 99.27% | 0.00% |
| R6/285 | BEDROOM | W6/285 | 39.52 | 39.31 | >27 | 3.05 | 3.04 | 0.23% | 102.2 | 100.2 | 98.04% | 100.2 | 98.04% | 0.00% |
| R7/285 | BEDROOM | W7/285 | 35.71 | 35.56 | >27 | 2.71 | 2.71 | 0.15% | 108.1 | 106.5 | 98.52% | 106.5 | 98.52% | 0.00% |
| R8/285 | LKD | W8/285 | 25.71 | 25.60 | 0.43% | 1.58 | 1.58 | 0.19% | 279 | 276.5 | 99.10% | 276.5 | 99.10% | 0.00% |
| 6th Floor | | | | | | | | | | | | | | |
| R1/286 | BEDROOM | W1/286 | 32.81 | 32.50 | >27 | 3.01 | 2.99 | 0.73% | 83.6 | 82.6 | 98.80% | 82.6 | 98.80% | 0.00% |
| R2/286 | LKD | W2/286 | 39.62 | 39.36 | >27 | 2.59 | 2.57 | 0.62% | 227 | 225 | 99.12% | 225 | 99.12% | 0.00% |
| R3/286 | BEDROOM | W3/286 | 39.62 | 39.38 | >27 | 3.23 | 3.22 | 0.31% | 94 | 92.4 | 98.30% | 92.4 | 98.30% | 0.00% |
| R4/286 | LKD | W4/286 | 39.62 | 39.45 | >27 | 2.45 | 2.45 | 0.24% | 246.4 | 244.3 | 99.15% | 244.3 | 99.15% | 0.00% |
| R5/286 | LKD | W5/286 | 39.61 | 39.47 | >27 | 2.44 | 2.44 | 0.16% | 247.9 | 246.1 | 99.27% | 246.1 | 99.27% | 0.00% |
| R6/286 | BEDROOM | W6/286 | 39.62 | 39.53 | >27 | 3.05 | 3.05 | 0.07% | 102.2 | 100.2 | 98.04% | 100.2 | 98.04% | 0.00% |
| R7/286 | BEDROOM | W7/286 | 39.62 | 39.56 | >27 | 2.94 | 2.94 | 0.03% | 108.1 | 106.5 | 98.52% | 106.5 | 98.52% | 0.00% |
| R8/286 | LKD | W8/286 | 39.59 | 39.55 | >27 | 2.19 | 2.19 | 0.00% | 279 | 276.5 | 99.10% | 276.5 | 99.10% | 0.00% |
| Block E Citywest Shopping Centre - BRE 17-19 | | | | | | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R1/271 | BEDROOM | W1/271 | 35.44 | 33.05 | >27 | 2.19 | 2.06 | 5.86% | 139.8 | 137.4 | 98.28% | 137.4 | 98.28% | 0.00% |
| R2/271 | LKD | W2/271 | 24.46 | 21.81 | 10.83% | 1.36 | 1.23 | 9.23% | 330.7 | 327.9 | 99.15% | 327.9 | 99.15% | 0.00% |
| R3/271 | BEDROOM | W3/271 | 25.53 | 22.53 | 11.75% | 1.94 | 1.75 | 9.95% | 123.4 | 120.5 | 97.65% | 120.5 | 97.65% | 0.00% |
| R4/271 | BEDROOM | W4/271 | 25.94 | 22.70 | 12.49% | 1.96 | 1.75 | 10.38% | 123.5 | 120.6 | 97.65% | 120.6 | 97.65% | 0.00% |
| R5/271 | LKD | W5/271 | 25.18 | 21.67 | 13.94% | 1.47 | 1.30 | 11.65% | 309.2 | 306.6 | 99.16% | 306.6 | 99.16% | 0.00% |
| R6/271 | BEDROOM | W6/271 | 26.37 | 22.59 | 14.33% | 2.00 | 1.77 | 11.66% | 123.2 | 120.4 | 97.73% | 120.4 | 97.73% | 0.00% |
| R7/271 | LKD | W7/271 | 26.10 | 22.13 | 15.21% | 1.49 | 1.30 | 13.26% | 310.9 | 308.4 | 99.20% | 308.4 | 99.20% | 0.00% |
| R8/271 | BEDROOM | W8/271 | 37.68 | 33.49 | >27 | 2.29 | 2.07 | 9.94% | 140 | 138 | 98.57% | 138 | 98.57% | 0.00% |
| R9/271 | BEDROOM | W9/271 | 33.17 | 29.21 | >27 | 4.53 | 4.23 | 6.64% | 142.7 | 142 | 99.51% | 142 | 99.51% | 0.00% |
| | | W10/271 | 38.54 | 37.22 | >27 | | | | | | | | | |
| 2nd Floor | | | | | | | | | | | | | | |
| R1/272 | BEDROOM | W1/272 | 37.02 | 34.94 | >27 | 2.27 | 2.16 | 5.02% | 139.8 | 137.4 | 98.28% | 137.4 | 98.28% | 0.00% |
| R2/272 | LKD | W2/272 | 25.76 | 23.45 | 8.97% | 1.41 | 1.31 | 7.57% | 330.7 | 327.9 | 99.15% | 327.9 | 99.15% | 0.00% |
| R3/272 | BEDROOM | W3/272 | 26.58 | 23.99 | 9.74% | 2.00 | 1.84 | 8.29% | 123.4 | 120.5 | 97.65% | 120.5 | 97.65% | 0.00% |
| R4/272 | BEDROOM | W4/272 | 26.74 | 23.97 | 10.36% | 2.00 | 1.83 | 8.70% | 123.5 | 120.6 | 97.65% | 120.6 | 97.65% | 0.00% |
| R5/272 | LKD | W5/272 | 25.79 | 22.79 | 11.63% | 1.50 | 1.35 | 9.69% | 309.2 | 306.6 | 99.16% | 306.6 | 99.16% | 0.00% |
| R6/272 | BEDROOM | W6/272 | 26.85 | 23.63 | 11.99% | 2.03 | 1.83 | 9.83% | 123.2 | 120.4 | 97.73% | 120.4 | 97.73% | 0.00% |
| R7/272 | LKD | W7/272 | 26.48 | 23.12 | 12.69% | 1.51 | 1.34 | 11.05% | 310.9 | 308.4 | 99.20% | 308.4 | 99.20% | 0.00% |
| R8/272 | BEDROOM | W8/272 | 38.04 | 34.51 | >27 | 2.31 | 2.11 | 8.41% | 140 | 138 | 98.57% | 138 | 98.57% | 0.00% |
| R9/272 | BEDROOM | W9/272 | 33.65 | 30.37 | >27 | 4.56 | 4.32 | 5.39% | 142.7 | 142 | 99.51% | 142 | 99.51% | 0.00% |
| | | W10/272 | 38.88 | 37.85 | >27 | | | | | | | | | |
| 3rd Floor | | | | | | | | | | | | | | |
| R1/273 | BEDROOM | W1/273 | 38.07 | 36.27 | >27 | 2.32 | 2.22 | 4.36% | 139.8 | 137.4 | 98.28% | 137.4 | 98.28% | 0.00% |
| R2/273 | LKD | W2/273 | 26.56 | 24.59 | 7.42% | 1.45 | 1.36 | 6.28% | 330.7 | 327.9 | 99.15% | 327.9 | 99.15% | 0.00% |
| R3/273 | BEDROOM | W3/273 | 27.32 | 25.14 | 7.98% | 2.04 | 1.90 | 6.86% | 123.4 | 120.5 | 97.65% | 120.5 | 97.65% | 0.00% |
| R4/273 | BEDROOM | W4/273 | 27.31 | 24.99 | 8.50% | 2.03 | 1.88 | 7.20% | 123.5 | 120.6 | 97.65% | 120.6 | 97.65% | 0.00% |
| R5/273 | LKD | W5/273 | 26.15 | 23.65 | 9.56% | 1.51 | 1.39 | 7.99% | 309.2 | 306.6 | 99.16% | 306.6 | 99.16% | 0.00% |
| R6/273 | BEDROOM | W6/273 | 27.17 | 24.50 | 9.83% | 2.04 | 1.87 | 8.14% | 123.2 | 120.4 | 97.73% | 120.4 | 97.73% | 0.00% |
| R7/273 | LKD | W7/273 | 26.72 | 23.95 | 10.37% | 1.52 | 1.38 | 9.01% | 310.9 | 308.4 | 99.20% | 308.4 | 99.20% | 0.00% |
| R8/273 | BEDROOM | W8/273 | 38.36 | 35.46 | >27 | 2.32 | 2.16 | 6.95% | 140 | 138 | 98.57% | 138 | 98.57% | 0.00% |
| R9/273 | BEDROOM | W9/273 | 34.43 | 31.78 | >27 | 4.60 | 4.41 | 4.26% | 142.7 | 142.1 | 99.58% | 142.1 | 99.58% | 0.00% |
| | | W10/273 | 39.14 | 38.39 | >27 | | | | | | | | | |
| 4th Floor | | | | | | | | | | | | | | |
| R1/274 | BEDROOM | W1/274 | 38.79 | 37.31 | >27 | 2.33 | 2.25 | 3.60% | 139.8 | 137.4 | 98.28% | 137.4 | 98.28% | 0.00% |
| R2/274 | LKD | W2/274 | 26.85 | 25.24 | 6.00% | 1.46 | 1.39 | 5.07% | 330.7 | 327.9 | 99.15% | 327.9 | 99.15% | 0.00% |
| R3/274 | BEDROOM | W3/274 | 27.83 | 26.06 | 6.36% | 2.06 | 1.94 | 5.55% | 123.4 | 120.5 | 97.65% | 120.5 | 97.65% | 0.00% |
| R4/274 | BEDROOM | W4/274 | 27.80 | 25.92 | 6.76% | 2.04 | 1.92 | 5.83% | 123.5 | 120.6 | 97.65% | 120.6 | 97.65% | 0.00% |
| R5/274 | LKD | W5/274 | 26.59 | 24.57 | 7.60% | 1.52 | 1.43 | 6.43% | 309.2 | 306.6 | 99.16% | 306.6 | 99.16% | 0.00% |
| R6/274 | BEDROOM | W6/274 | 27.90 | 25.56 | 7.73% | 2.05 | 1.92 | 6.58% | 123.2 | 120.4 | 97.73% | 120.4 | 97.73% | 0.00% |
| R7/274 | LKD | W7/274 | 26.70 | 24.69 | 8.22% | 1.53 | 1.42 | 7.06% | 310.9 | 308.4 | 99.20% | 308.4 | 99.20% | 0.00% |
| R8/274 | BEDROOM | W8/274 | 38.92 | 36.64 | >27 | 2.33 | 2.20 | 5.54% | 140 | 138 | 98.57% | 138 | 98.57% | 0.00% |
| R9/274 | BEDROOM | W9/274 | 35.82 | 33.77 | >27 | 4.68 | 4.53 | 3.12% | 142.7 | 142.2 | 99.65% | 142.2 | 99.65% | 0.00% |
| | | W10/274 | 39.38 | 38.90 | >27 | | | | | | | | | |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|--|------------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| 5th Floor | | | | | | | | | | | | | | |
| R1/275 | BEDROOM | W1/275 | 39.58 | 38.44 | >27 | 2.36 | 2.29 | 2.85% | 139.8 | 137.4 | 98.28% | 137.4 | 98.28% | 0.00% |
| R2/275 | LKD | W2/275 | 39.59 | 38.34 | >27 | 1.99 | 1.93 | 3.12% | 330.7 | 327.9 | 99.15% | 327.9 | 99.15% | 0.00% |
| R3/275 | BEDROOM | W3/275 | 39.59 | 38.22 | >27 | 2.69 | 2.60 | 3.42% | 123.4 | 120.5 | 97.65% | 120.5 | 97.65% | 0.00% |
| R4/275 | BEDROOM | W4/275 | 39.59 | 38.16 | >27 | 2.67 | 2.58 | 3.56% | 123.5 | 120.6 | 97.65% | 120.6 | 97.65% | 0.00% |
| R5/275 | LKD | W5/275 | 39.59 | 38.07 | >27 | 2.08 | 2.00 | 3.80% | 309.2 | 306.6 | 99.16% | 306.6 | 99.16% | 0.00% |
| R6/275 | BEDROOM | W6/275 | 39.60 | 37.99 | >27 | 2.69 | 2.58 | 3.98% | 123.2 | 120.4 | 97.73% | 120.4 | 97.73% | 0.00% |
| R7/275 | LKD | W7/275 | 39.60 | 37.96 | >27 | 2.08 | 2.00 | 4.08% | 310.9 | 308.4 | 99.20% | 308.4 | 99.20% | 0.00% |
| R8/275 | BEDROOM | W8/275 | 39.60 | 37.93 | >27 | 2.34 | 2.25 | 4.10% | 140 | 138 | 98.57% | 138 | 98.57% | 0.00% |
| R9/275 | BEDROOM | W9/275 | 38.08 | 36.64 | >27 | 4.78 | 4.68 | 2.05% | 142.7 | 142.5 | 99.86% | 142.5 | 99.86% | 0.00% |
| | | W10/275 | 39.51 | 39.27 | >27 | | | | | | | | | |
| Block A3 Fortunes Walk - BRE_20 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/240 | BEDROOM | W1/240 | 14.06 | 13.29 | 5.48% | 1.08 | 1.05 | 3.42% | 77.7 | 27.8 | 35.78% | 27.8 | 35.78% | 0.00% |
| R2/240 | BEDROOM | W2/240 | 16.33 | 15.94 | 2.39% | 2.35 | 2.11 | 10.06% | 135.9 | 128.9 | 94.85% | 128.9 | 94.85% | 0.00% |
| | | W3/240 | 37.15 | 30.95 | >27 | | | | | | | | | |
| R3/240 | LKD | W4/240 | 38.92 | 32.00 | >27 | 1.53 | 1.39 | 9.65% | 359.1 | 319.3 | 88.92% | 319.3 | 88.92% | 0.00% |
| | | W5/240 | 24.99 | 23.77 | 4.88% | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R1/241 | KD | W1/241 | 20.61 | 19.72 | 4.32% | 2.11 | 2.06 | 2.09% | 262.4 | 251.5 | 95.85% | 251.5 | 95.85% | 0.00% |
| | | W2/241 | 24.42 | 24.24 | 0.74% | | | | | | | | | |
| R2/241 | LIVINGROOM | W3/241 | 24.59 | 20.10 | 18.26% | 2.73 | 2.66 | 2.71% | 263.3 | 256.9 | 97.57% | 256.9 | 97.57% | 0.00% |
| | | W4/241 | 33.87 | 32.82 | >27 | | | | | | | | | |
| | | W5/241 | 17.63 | 17.63 | 0.00% | | | | | | | | | |
| | | W6/241 | 32.29 | 31.64 | >27 | | | | | | | | | |
| 2nd Floor | | | | | | | | | | | | | | |
| R1/242 | BEDROOM | W1/242 | 28.74 | 27.90 | >27 | 1.22 | 1.20 | 1.47% | 141.6 | 134.8 | 95.20% | 134.8 | 95.20% | 0.00% |
| R2/242 | BEDROOM | W2/242 | 23.06 | 19.21 | 16.70% | 3.61 | 3.50 | 3.05% | 107 | 100 | 93.46% | 100 | 93.46% | 0.00% |
| | | W3/242 | 35.08 | 34.21 | >27 | | | | | | | | | |
| | | W4/242 | 14.93 | 14.93 | 0.00% | | | | | | | | | |
| R3/242 | BEDROOM | W5/242 | 27.98 | 27.45 | >27 | 1.55 | 1.53 | 1.10% | 96.7 | 91.6 | 94.73% | 91.6 | 94.73% | 0.00% |
| Block A1 Fortunes Walk - BRE_20 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/220 | LKD | W1/220 | 25.10 | 24.76 | 1.35% | 1.54 | 1.43 | 6.64% | 359.1 | 324.9 | 90.48% | 319 | 88.83% | 1.82% |
| | | W2/220 | 38.41 | 32.95 | >27 | | | | | | | | | |
| R2/220 | BEDROOM | W3/220 | 37.45 | 32.38 | >27 | 2.45 | 2.21 | 9.61% | 135.9 | 130.2 | 95.81% | 130.2 | 95.81% | 0.00% |
| | | W4/220 | 18.69 | 17.24 | 7.76% | | | | | | | | | |
| R3/220 | BEDROOM | W5/220 | 16.17 | 15.10 | 6.62% | 1.20 | 1.15 | 4.09% | 77.7 | 30 | 38.61% | 30 | 38.61% | 0.00% |
| 1st Floor | | | | | | | | | | | | | | |
| R1/221 | LIVINGROOM | W1/221 | 31.76 | 31.64 | >27 | 2.73 | 2.70 | 1.03% | 263.3 | 257 | 97.61% | 257 | 97.61% | 0.00% |
| | | W2/221 | 15.34 | 15.34 | 0.00% | | | | | | | | | |
| | | W3/221 | 34.57 | 34.24 | >27 | | | | | | | | | |
| | | W4/221 | 23.75 | 21.20 | 10.74% | | | | | | | | | |
| R2/221 | KD | W5/221 | 26.25 | 25.68 | 2.17% | 2.22 | 2.15 | 3.15% | 262.4 | 253.1 | 96.46% | 253.1 | 96.46% | 0.00% |
| | | W6/221 | 22.15 | 20.86 | 5.82% | | | | | | | | | |
| 2nd Floor | | | | | | | | | | | | | | |
| R1/222 | BEDROOM | W2/222 | 14.24 | 14.24 | 0.00% | 3.66 | 3.61 | 1.29% | 107 | 103.5 | 96.73% | 103.5 | 96.73% | 0.00% |
| | | W3/222 | 36.07 | 35.77 | >27 | | | | | | | | | |
| | | W4/222 | 22.42 | 20.17 | 10.04% | | | | | | | | | |
| R2/222 | BEDROOM | W1/222 | 28.39 | 28.27 | >27 | 1.57 | 1.56 | 0.32% | 96.7 | 92.3 | 95.45% | 92.3 | 95.45% | 0.00% |
| R3/222 | BEDROOM | W5/222 | 31.13 | 29.95 | >27 | 1.30 | 1.27 | 2.31% | 141.6 | 134.6 | 95.06% | 134.6 | 95.06% | 0.00% |
| Block A2 Fortunes Walk - BRE_20 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/230 | BEDROOM | W1/230 | 30.58 | 24.17 | 20.96% | 1.16 | 0.95 | 17.92% | 154.1 | 147.6 | 95.78% | 147.4 | 95.65% | 0.14% |
| R2/230 | BEDROOM | W2/230 | 37.32 | 30.79 | >27 | 2.16 | 1.82 | 15.67% | 86.4 | 82.6 | 95.60% | 82.6 | 95.60% | 0.00% |
| R3/230 | BEDROOM | W3/230 | 21.63 | 16.70 | 22.79% | 1.08 | 0.89 | 17.61% | 123.3 | 116.5 | 94.48% | 116.5 | 94.48% | 0.00% |
| R4/230 | BEDROOM | W4/230 | 14.00 | 10.32 | 26.29% | 1.20 | 0.96 | 20.12% | 78.5 | 74.8 | 95.29% | 74.8 | 95.29% | 0.00% |
| R5/230 | BEDROOM | W5/230 | 14.36 | 9.46 | 34.12% | 1.21 | 0.90 | 25.72% | 78.5 | 74.9 | 95.41% | 74.9 | 95.41% | 0.00% |
| R6/230 | BEDROOM | W6/230 | 27.53 | 21.22 | 22.92% | 1.22 | 1.00 | 18.63% | 130.1 | 125.9 | 96.77% | 125.9 | 96.77% | 0.00% |
| R7/230 | BEDROOM | W7/230 | 27.49 | 21.70 | 21.06% | 1.26 | 1.04 | 17.36% | 125 | 121.3 | 97.04% | 121.3 | 97.04% | 0.00% |
| R8/230 | BEDROOM | W8/230 | 14.69 | 10.46 | 28.80% | 1.27 | 0.99 | 21.58% | 74.5 | 70.7 | 94.90% | 70.7 | 94.90% | 0.00% |
| R9/230 | BEDROOM | W9/230 | 13.74 | 9.35 | 31.95% | 1.17 | 0.89 | 24.01% | 82.4 | 79 | 95.87% | 79 | 95.87% | 0.00% |
| R10/230 | BEDROOM | W10/230 | 22.28 | 17.29 | 22.40% | 1.06 | 0.88 | 17.01% | 128.4 | 121.1 | 94.31% | 119.5 | 93.07% | 1.32% |
| R11/230 | BEDROOM | W11/230 | 37.61 | 30.67 | >27 | 2.06 | 1.72 | 16.59% | 93.7 | 89.8 | 95.84% | 89.2 | 95.20% | 0.67% |
| R12/230 | BEDROOM | W12/230 | 30.96 | 23.93 | 22.71% | 1.19 | 0.96 | 19.46% | 150.1 | 143.3 | 95.47% | 138.4 | 92.21% | 3.42% |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|--|----------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| 1st Floor | | | | | | | | | | | | | | |
| R1/231 | LKD | W1/231 | 22.22 | 21.66 | 2.52% | 3.13 | 2.71 | 13.29% | 286.6 | 278.8 | 97.28% | 278.8 | 97.28% | 0.00% |
| | | W2/231 | 38.76 | 32.77 | >27 | | | | | | | | | |
| | | W3/231 | 19.89 | 17.87 | 10.16% | | | | | | | | | |
| | | W4/231 | 37.13 | 31.33 | >27 | | | | | | | | | |
| R2/231 | LKD | W5/231 | 32.70 | 26.86 | 17.86% | 2.73 | 2.36 | 13.54% | 213.4 | 205.4 | 96.25% | 197.9 | 92.74% | 3.65% |
| | | W6/231 | 17.88 | 16.00 | 10.51% | | | | | | | | | |
| R3/231 | LKD | W7/231 | 15.64 | 14.93 | 4.54% | 2.56 | 2.22 | 13.34% | 199.9 | 195.4 | 97.75% | 189.8 | 94.95% | 2.87% |
| | | W8/231 | 38.74 | 32.78 | >27 | | | | | | | | | |
| | | W9/231 | 11.87 | 10.06 | 15.25% | | | | | | | | | |
| R4/231 | LKD | W10/231 | 11.28 | 10.52 | 6.74% | 2.50 | 2.18 | 13.07% | 211 | 204.6 | 96.97% | 203.5 | 96.45% | 0.54% |
| | | W11/231 | 38.79 | 32.78 | >27 | | | | | | | | | |
| | | W12/231 | 16.61 | 14.81 | 10.84% | | | | | | | | | |
| R5/231 | LKD | W13/231 | 17.12 | 16.29 | 4.85% | 2.42 | 2.09 | 13.55% | 229.1 | 222.2 | 96.99% | 206.1 | 89.96% | 7.25% |
| | | W14/231 | 33.17 | 27.44 | >27 | | | | | | | | | |
| R6/231 | LKD | W15/231 | 37.57 | 31.40 | >27 | 3.12 | 2.68 | 13.97% | 292.2 | 284.1 | 97.23% | 284.1 | 97.23% | 0.00% |
| | | W16/231 | 20.02 | 19.05 | 4.85% | | | | | | | | | |
| | | W17/231 | 39.02 | 32.61 | >27 | | | | | | | | | |
| | | W18/231 | 23.38 | 21.64 | 7.44% | | | | | | | | | |
| 2nd Floor | | | | | | | | | | | | | | |
| R1/232 | BEDROOM | W1/232 | 22.43 | 21.95 | 2.14% | 3.80 | 3.36 | 11.60% | 143.1 | 139.9 | 97.76% | 139.9 | 97.76% | 0.00% |
| | | W2/232 | 38.98 | 33.70 | >27 | | | | | | | | | |
| | | W3/232 | 17.58 | 15.84 | 9.90% | | | | | | | | | |
| R2/232 | BEDROOM | W4/232 | 34.59 | 29.52 | >27 | 2.03 | 1.77 | 12.68% | 88.6 | 83.7 | 94.47% | 83.7 | 94.47% | 0.00% |
| R3/232 | BEDROOM | W5/232 | 32.69 | 27.56 | >27 | 3.79 | 3.33 | 11.99% | 138.8 | 134.7 | 97.05% | 134.7 | 97.05% | 0.00% |
| | | W6/232 | 15.95 | 14.35 | 10.03% | | | | | | | | | |
| R4/232 | BEDROOM | W7/232 | 31.43 | 26.45 | 15.84% | 1.66 | 1.44 | 13.35% | 78.5 | 72.7 | 92.61% | 72.7 | 92.61% | 0.00% |
| R5/232 | BEDROOM | W8/232 | 31.54 | 26.53 | 15.88% | 1.60 | 1.39 | 13.13% | 83.6 | 78.1 | 93.42% | 78.1 | 93.42% | 0.00% |
| R6/232 | BEDROOM | W9/232 | 14.67 | 14.06 | 4.16% | 3.62 | 3.19 | 11.81% | 127.5 | 123.1 | 96.55% | 123.1 | 96.55% | 0.00% |
| | | W10/232 | 39.02 | 33.80 | >27 | | | | | | | | | |
| | | W11/232 | 11.55 | 10.01 | 13.33% | | | | | | | | | |
| R7/232 | BEDROOM | W12/232 | 11.05 | 10.40 | 5.88% | 3.52 | 3.11 | 11.66% | 135.9 | 131.9 | 97.06% | 131.9 | 97.06% | 0.00% |
| | | W13/232 | 39.06 | 33.80 | >27 | | | | | | | | | |
| | | W14/232 | 15.38 | 13.85 | 9.95% | | | | | | | | | |
| R8/232 | BEDROOM | W15/232 | 31.84 | 26.82 | 15.77% | 1.66 | 1.44 | 13.28% | 79.7 | 74.5 | 93.48% | 74.5 | 93.48% | 0.00% |
| R9/232 | BEDROOM | W16/232 | 31.67 | 26.53 | 16.23% | 1.69 | 1.46 | 13.70% | 77.2 | 71.6 | 92.75% | 71.6 | 92.75% | 0.00% |
| R10/232 | BEDROOM | W17/232 | 15.36 | 14.63 | 4.75% | 3.41 | 3.01 | 11.84% | 150.7 | 146.5 | 97.21% | 146.5 | 97.21% | 0.00% |
| | | W18/232 | 33.88 | 28.87 | >27 | | | | | | | | | |
| R11/232 | BEDROOM | W19/232 | 38.02 | 32.65 | >27 | 2.13 | 1.85 | 12.89% | 90.7 | 85.8 | 94.60% | 85.8 | 94.60% | 0.00% |
| R12/232 | BEDROOM | W20/232 | 20.95 | 20.09 | 4.11% | 3.84 | 3.38 | 12.03% | 145.9 | 142 | 97.33% | 142 | 97.33% | 0.00% |
| | | W21/232 | 39.18 | 33.59 | >27 | | | | | | | | | |
| | | W22/232 | 23.33 | 21.87 | 6.26% | | | | | | | | | |
| Carrigmore Crescent - BRE 21-22 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/210 | UNKNOWN | W1/210 | 23.52 | 19.41 | 17.47% | 1.93 | 1.64 | 15.22% | 262.4 | 258.5 | 98.51% | 258.5 | 98.51% | 0.00% |
| R2/210 | UNKNOWN | W2/210 | 18.37 | 14.17 | 22.86% | 0.91 | 0.75 | 17.53% | 179.6 | 175.6 | 97.77% | 172 | 95.77% | 2.05% |
| R3/210 | UNKNOWN | W3/210 | 21.72 | 17.38 | 19.98% | 2.34 | 1.94 | 17.19% | 219.6 | 217.5 | 99.04% | 217.5 | 99.04% | 0.00% |
| R4/210 | UNKNOWN | W4/210 | 38.19 | 33.74 | >27 | 2.56 | 2.28 | 10.80% | 234.5 | 232 | 98.93% | 232 | 98.93% | 0.00% |
| | | W5/210 | 38.22 | 33.79 | >27 | | | | | | | | | |
| R5/210 | UNKNOWN | W6/210 | 38.38 | 33.98 | >27 | 2.56 | 2.29 | 10.55% | 236.2 | 233.1 | 98.69% | 233.1 | 98.69% | 0.00% |
| | | W7/210 | 38.41 | 34.05 | >27 | | | | | | | | | |
| R6/210 | UNKNOWN | W8/210 | 20.54 | 16.39 | 20.20% | 2.88 | 2.39 | 16.97% | 257.2 | 255.6 | 99.38% | 255.6 | 99.38% | 0.00% |
| R7/210 | UNKNOWN | W9/210 | 20.49 | 16.47 | 19.62% | 2.86 | 2.39 | 16.39% | 257.2 | 255.7 | 99.42% | 255.7 | 99.42% | 0.00% |
| R8/210 | UNKNOWN | W10/210 | 38.42 | 34.57 | >27 | 2.56 | 2.33 | 8.99% | 235.3 | 232.8 | 98.94% | 232.8 | 98.94% | 0.00% |
| | | W11/210 | 38.28 | 34.64 | >27 | | | | | | | | | |
| R9/210 | UNKNOWN | W12/210 | 38.15 | 34.64 | >27 | 2.54 | 2.33 | 8.33% | 235.4 | 232.3 | 98.68% | 232.3 | 98.68% | 0.00% |
| | | W13/210 | 37.97 | 34.67 | >27 | | | | | | | | | |
| R10/210 | UNKNOWN | W14/210 | 19.38 | 16.56 | 14.55% | 2.31 | 2.05 | 11.39% | 202.5 | 200.6 | 99.06% | 200.6 | 99.06% | 0.00% |
| R11/210 | UNKNOWN | W15/210 | 15.61 | 12.82 | 17.87% | 0.84 | 0.73 | 13.15% | 179.5 | 175.3 | 97.66% | 175.3 | 97.66% | 0.00% |
| R12/210 | UNKNOWN | W16/210 | 20.70 | 18.25 | 11.84% | 1.66 | 1.49 | 10.22% | 262.4 | 257.3 | 98.06% | 255.9 | 97.52% | 0.54% |
| 1st Floor | | | | | | | | | | | | | | |
| R1/211 | UNKNOWN | W1/211 | 23.52 | 19.41 | 17.47% | 1.97 | 1.71 | 13.06% | 262.4 | 258.5 | 98.51% | 258.5 | 98.51% | 0.00% |
| R2/211 | UNKNOWN | W2/211 | 18.37 | 14.17 | 22.86% | 0.92 | 0.79 | 14.86% | 179.6 | 175.6 | 97.77% | 175.6 | 97.77% | 0.00% |
| R3/211 | UNKNOWN | W3/211 | 21.72 | 17.38 | 19.98% | 2.37 | 2.02 | 14.79% | 219.6 | 217.5 | 99.04% | 217.5 | 99.04% | 0.00% |
| R4/211 | UNKNOWN | W4/211 | 38.19 | 33.74 | >27 | 2.58 | 2.33 | 9.51% | 234.5 | 232 | 98.93% | 232 | 98.93% | 0.00% |
| | | W5/211 | 38.22 | 33.79 | >27 | | | | | | | | | |
| R5/211 | UNKNOWN | W6/211 | 38.38 | 33.98 | >27 | 2.58 | 2.34 | 9.32% | 236.2 | 233.1 | 98.69% | 233.1 | 98.69% | 0.00% |
| | | W7/211 | 38.41 | 34.05 | >27 | | | | | | | | | |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|--|----------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| R6/211 | UNKNOWN | W8/211 | 20.54 | 16.39 | 20.20% | 2.91 | 2.48 | 14.64% | 257.2 | 255.6 | 99.38% | 255.6 | 99.38% | 0.00% |
| R7/211 | UNKNOWN | W9/211 | 20.49 | 16.47 | 19.62% | 2.89 | 2.48 | 14.22% | 257.2 | 255.8 | 99.46% | 255.7 | 99.42% | 0.04% |
| R8/211 | UNKNOWN | W10/211 | 38.42 | 34.57 | >27 | 2.59 | 2.38 | 7.97% | 235.3 | 232.8 | 98.94% | 232.8 | 98.94% | 0.00% |
| | | W11/211 | 38.28 | 34.64 | >27 | | | | | | | | | |
| R9/211 | UNKNOWN | W12/211 | 38.15 | 34.64 | >27 | 2.58 | 2.39 | 7.40% | 235.4 | 232.3 | 98.68% | 232.3 | 98.68% | 0.00% |
| | | W13/211 | 37.97 | 34.67 | >27 | | | | | | | | | |
| R10/211 | UNKNOWN | W14/211 | 19.38 | 16.56 | 14.55% | 2.39 | 2.16 | 9.43% | 202.5 | 200.6 | 99.06% | 200.6 | 99.06% | 0.00% |
| R11/211 | UNKNOWN | W15/211 | 15.61 | 12.82 | 17.87% | 0.88 | 0.79 | 10.78% | 179.5 | 175.3 | 97.66% | 175.3 | 97.66% | 0.00% |
| R12/211 | UNKNOWN | W16/211 | 20.70 | 18.25 | 11.84% | 1.74 | 1.60 | 8.37% | 262.4 | 257.3 | 98.06% | 257.3 | 98.06% | 0.00% |
| 2nd Floor | | | | | | | | | | | | | | |
| R1/212 | UNKNOWN | W1/212 | 23.52 | 19.41 | 17.47% | 3.06 | 2.82 | 7.84% | 262.4 | 258.5 | 98.51% | 258.5 | 98.51% | 0.00% |
| R2/212 | UNKNOWN | W2/212 | 18.37 | 14.17 | 22.86% | 1.47 | 1.35 | 7.90% | 179.6 | 175.6 | 97.77% | 175.6 | 97.77% | 0.00% |
| R3/212 | UNKNOWN | W3/212 | 21.72 | 17.38 | 19.98% | 2.43 | 2.13 | 12.31% | 219.6 | 217.5 | 99.04% | 217.5 | 99.04% | 0.00% |
| R4/212 | UNKNOWN | W4/212 | 38.19 | 33.74 | >27 | 2.59 | 2.38 | 8.25% | 234.5 | 232 | 98.93% | 232 | 98.93% | 0.00% |
| | | W5/212 | 38.22 | 33.79 | >27 | | | | | | | | | |
| R5/212 | UNKNOWN | W6/212 | 38.38 | 33.98 | >27 | 2.59 | 2.38 | 8.14% | 236.2 | 233.1 | 98.69% | 233.1 | 98.69% | 0.00% |
| | | W7/212 | 38.41 | 34.05 | >27 | | | | | | | | | |
| R6/212 | UNKNOWN | W8/212 | 20.54 | 16.39 | 20.20% | 2.93 | 2.57 | 12.38% | 257.2 | 255.6 | 99.38% | 255.6 | 99.38% | 0.00% |
| R7/212 | UNKNOWN | W9/212 | 20.49 | 16.47 | 19.62% | 2.91 | 2.56 | 12.05% | 257.2 | 255.8 | 99.46% | 255.8 | 99.46% | 0.00% |
| R8/212 | UNKNOWN | W10/212 | 38.42 | 34.57 | >27 | 2.60 | 2.43 | 6.87% | 235.3 | 232.8 | 98.94% | 232.8 | 98.94% | 0.00% |
| | | W11/212 | 38.28 | 34.64 | >27 | | | | | | | | | |
| R9/212 | UNKNOWN | W12/212 | 38.15 | 34.64 | >27 | 2.61 | 2.44 | 6.36% | 235.4 | 232.3 | 98.68% | 232.3 | 98.68% | 0.00% |
| | | W13/212 | 37.97 | 34.67 | >27 | | | | | | | | | |
| R10/212 | UNKNOWN | W14/212 | 19.38 | 16.56 | 14.55% | 2.47 | 2.28 | 7.73% | 202.5 | 200.6 | 99.06% | 200.6 | 99.06% | 0.00% |
| R11/212 | UNKNOWN | W15/212 | 15.61 | 12.82 | 17.87% | 1.43 | 1.35 | 5.33% | 179.5 | 175.3 | 97.66% | 175.3 | 97.66% | 0.00% |
| R12/212 | UNKNOWN | W16/212 | 20.70 | 18.25 | 11.84% | 2.87 | 2.73 | 4.81% | 262.4 | 257.3 | 98.06% | 257.3 | 98.06% | 0.00% |
| 3rd Floor | | | | | | | | | | | | | | |
| R1/213 | UNKNOWN | W1/213 | 38.92 | 36.28 | >27 | 2.55 | 2.39 | 6.46% | 228.6 | 224 | 97.99% | 224 | 97.99% | 0.00% |
| R2/213 | UNKNOWN | W2/213 | 39.04 | 36.34 | >27 | 1.63 | 1.52 | 6.63% | 166.7 | 159 | 95.38% | 159 | 95.38% | 0.00% |
| R3/213 | UNKNOWN | W3/213 | 38.94 | 36.12 | >27 | 4.34 | 4.03 | 6.94% | 190.6 | 188.1 | 98.69% | 188.1 | 98.69% | 0.00% |
| R4/213 | UNKNOWN | W4/213 | 36.78 | 35.82 | >27 | 4.53 | 4.29 | 5.32% | 226.1 | 224 | 99.07% | 224 | 99.07% | 0.00% |
| R5/213 | UNKNOWN | W5/213 | 36.58 | 35.63 | >27 | 4.59 | 4.35 | 5.23% | 225.1 | 224.4 | 99.69% | 224.4 | 99.69% | 0.00% |
| R6/213 | UNKNOWN | W6/213 | 38.77 | 36.02 | >27 | 5.08 | 4.74 | 6.68% | 243.6 | 241.8 | 99.26% | 241.6 | 99.18% | 0.08% |
| R7/213 | UNKNOWN | W7/213 | 38.51 | 35.98 | >27 | 5.16 | 4.84 | 6.15% | 235.7 | 234.1 | 99.32% | 234.1 | 99.32% | 0.00% |
| R8/213 | UNKNOWN | W8/213 | 36.46 | 35.55 | >27 | 4.91 | 4.69 | 4.52% | 200.2 | 198.3 | 99.05% | 198.3 | 99.05% | 0.00% |
| R9/213 | UNKNOWN | W9/213 | 36.17 | 35.36 | >27 | 4.77 | 4.58 | 3.90% | 200.1 | 197.9 | 98.90% | 197.9 | 98.90% | 0.00% |
| R10/213 | UNKNOWN | W10/213 | 39.22 | 37.43 | >27 | 4.48 | 4.28 | 4.49% | 184 | 182.2 | 99.02% | 182.2 | 99.02% | 0.00% |
| R11/213 | UNKNOWN | W11/213 | 39.36 | 37.59 | >27 | 1.66 | 1.59 | 4.34% | 166.6 | 158.7 | 95.26% | 158.7 | 95.26% | 0.00% |
| R12/213 | UNKNOWN | W12/213 | 39.34 | 37.76 | >27 | 2.43 | 2.33 | 3.91% | 227.8 | 216.8 | 95.17% | 216.8 | 95.17% | 0.00% |
| Cooldown Commons Block A1 - BRE 23-28 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/140 | LKD | W1/140 | 10.41 | 10.44 | -0.29% | 2.24 | 2.19 | 1.97% | 286 | 218.4 | 76.36% | 218.4 | 76.36% | 0.00% |
| | | W2/140 | 23.66 | 22.74 | 3.89% | | | | | | | | | |
| R2/140 | BEDROOM | W3/140 | 24.19 | 23.13 | 4.38% | 1.37 | 1.35 | 1.32% | 122.6 | 98.3 | 80.18% | 98.3 | 80.18% | 0.00% |
| R3/140 | BEDROOM | W4/140 | 24.50 | 23.25 | 5.10% | 1.21 | 1.18 | 2.16% | 144.5 | 86.3 | 59.72% | 86.3 | 59.72% | 0.00% |
| R4/140 | BEDROOM | W5/140 | 24.48 | 22.96 | 6.21% | 1.23 | 1.19 | 3.09% | 141.3 | 80.8 | 57.18% | 80.8 | 57.18% | 0.00% |
| R5/140 | LKD | W6/140 | 22.66 | 20.95 | 7.55% | 1.60 | 1.49 | 6.93% | 366.9 | 342.6 | 93.38% | 342.2 | 93.27% | 0.12% |
| | | W7/140 | 16.99 | 15.12 | 11.01% | | | | | | | | | |
| R6/140 | BEDROOM | W8/140 | 16.18 | 14.31 | 11.56% | 1.11 | 1.02 | 7.69% | 123.9 | 84.9 | 68.52% | 84.7 | 68.36% | 0.24% |
| R7/140 | BEDROOM | W9/140 | 14.77 | 12.89 | 12.73% | 0.95 | 0.86 | 8.77% | 140.3 | 99.8 | 71.13% | 99.8 | 71.13% | 0.00% |
| R8/140 | LKD | W10/140 | 15.33 | 14.80 | 3.46% | 1.33 | 1.32 | 0.75% | 226 | 210 | 92.92% | 210 | 92.92% | 0.00% |
| R9/140 | BEDROOM | W11/140 | 22.30 | 21.67 | 2.83% | 1.13 | 1.13 | 0.00% | 144.3 | 80.4 | 55.72% | 80.4 | 55.72% | 0.00% |
| R10/140 | BEDROOM | W12/140 | 22.92 | 22.15 | 3.36% | 1.29 | 1.29 | 0.00% | 122.8 | 91.7 | 74.67% | 91.7 | 74.67% | 0.00% |
| R11/140 | LKD | W13/140 | 24.33 | 23.40 | 3.82% | 3.06 | 2.46 | 19.61% | 328.9 | 319.7 | 97.20% | 319.7 | 97.20% | 0.00% |
| | | W14/140 | 29.71 | 17.63 | 40.66% | | | | | | | | | |
| R12/140 | LKD | W15/140 | 38.45 | 26.09 | 32.15% | 3.58 | 2.89 | 19.10% | 336 | 335.9 | 99.97% | 335.9 | 99.97% | 0.00% |
| | | W16/140 | 27.95 | 25.24 | 9.70% | | | | | | | | | |
| R13/140 | BEDROOM | W17/140 | 34.03 | 32.01 | >27 | 1.82 | 1.78 | 1.98% | 122.7 | 118.3 | 96.41% | 118.2 | 96.33% | 0.08% |
| R14/140 | BEDROOM | W18/140 | 36.27 | 34.63 | >27 | 1.65 | 1.63 | 1.21% | 144.2 | 141.9 | 98.40% | 141.9 | 98.40% | 0.00% |
| R15/140 | BEDROOM | W19/140 | 35.95 | 34.54 | >27 | 1.81 | 1.80 | 0.55% | 130.5 | 125 | 95.79% | 125 | 95.79% | 0.00% |
| R16/140 | LKD | W20/140 | 28.49 | 27.37 | >27 | 2.43 | 2.37 | 2.34% | 195.5 | 194 | 99.23% | 194 | 99.23% | 0.00% |
| 1st Floor | | | | | | | | | | | | | | |
| R1/141 | LKD | W1/141 | 9.54 | 9.54 | 0.00% | 2.31 | 2.28 | 1.60% | 286 | 239.1 | 83.60% | 239.1 | 83.60% | 0.00% |
| | | W2/141 | 26.88 | 26.12 | 2.83% | | | | | | | | | |
| R2/141 | BEDROOM | W3/141 | 27.32 | 26.44 | 3.22% | 1.50 | 1.49 | 0.93% | 122.6 | 108.1 | 88.17% | 108.1 | 88.17% | 0.00% |
| R3/141 | BEDROOM | W4/141 | 27.53 | 26.50 | 3.74% | 1.32 | 1.30 | 1.52% | 144.5 | 101.8 | 70.45% | 101.8 | 70.45% | 0.00% |
| R4/141 | BEDROOM | W5/141 | 27.37 | 26.12 | 4.57% | 1.34 | 1.31 | 2.24% | 141.3 | 91.6 | 64.83% | 91.6 | 64.83% | 0.00% |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|------------------|----------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|------------------------|-------------------------------|------------------------|-------------------------------|-----------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| R5/141 | LKD | W6/141 | 25.00 | 23.60 | 5.60% | 1.54 | 1.45 | 6.10% | 366.9 | 350.2 | 95.45% | 350.1 | 95.42% | 0.03% |
| | | W7/141 | 15.72 | 14.17 | 9.86% | | | | | | | | | |
| R6/141 | BEDROOM | W8/141 | 14.87 | 13.32 | 10.42% | 0.98 | 0.90 | 7.87% | 123.9 | 88.7 | 71.59% | 88.5 | 71.43% | 0.23% |
| R7/141 | BEDROOM | W9/141 | 13.42 | 11.92 | 11.18% | 0.83 | 0.76 | 8.07% | 140.3 | 104.3 | 74.34% | 104.3 | 74.34% | 0.00% |
| R8/141 | LKD | W10/141 | 14.32 | 13.88 | 3.07% | 1.20 | 1.19 | 0.67% | 226 | 214.4 | 94.87% | 214.4 | 94.87% | 0.00% |
| R9/141 | BEDROOM | W11/141 | 25.36 | 24.83 | 2.09% | 1.25 | 1.25 | 0.00% | 144.3 | 84.3 | 58.42% | 84.3 | 58.42% | 0.00% |
| R10/141 | BEDROOM | W12/141 | 26.23 | 25.58 | 2.48% | 1.44 | 1.44 | 0.00% | 122.8 | 95.4 | 77.69% | 95.4 | 77.69% | 0.00% |
| R11/141 | LKD | W13/141 | 27.48 | 26.70 | 2.84% | 2.97 | 2.45 | 17.66% | 328.9 | 320 | 97.29% | 320 | 97.29% | 0.00% |
| | | W14/141 | 25.81 | 15.46 | 40.10% | | | | | | | | | |
| R12/141 | LKD | W15/141 | 38.85 | 28.42 | >27 | 3.38 | 2.81 | 16.99% | 336 | 335.9 | 99.97% | 335.9 | 99.97% | 0.00% |
| | | W16/141 | 24.38 | 22.10 | 9.35% | | | | | | | | | |
| R13/141 | BEDROOM | W17/141 | 34.07 | 32.37 | >27 | 1.82 | 1.80 | 1.54% | 122.7 | 118.3 | 96.41% | 118.2 | 96.33% | 0.08% |
| R14/141 | BEDROOM | W18/141 | 37.14 | 35.74 | >27 | 1.69 | 1.67 | 1.13% | 144.2 | 141.9 | 98.40% | 141.9 | 98.40% | 0.00% |
| R15/141 | BEDROOM | W19/141 | 36.82 | 35.57 | >27 | 1.85 | 1.84 | 0.49% | 130.5 | 125 | 95.79% | 125 | 95.79% | 0.00% |
| R16/141 | LKD | W20/141 | 25.14 | 24.14 | 3.98% | 2.13 | 2.08 | 2.49% | 195.5 | 194 | 99.23% | 194 | 99.23% | 0.00% |
| 2nd Floor | | | | | | | | | | | | | | |
| R1/142 | LKD | W1/142 | 12.92 | 12.92 | 0.00% | 2.66 | 2.63 | 1.16% | 286 | 268.1 | 93.74% | 268.1 | 93.74% | 0.00% |
| | | W2/142 | 29.88 | 29.26 | >27 | | | | | | | | | |
| R2/142 | BEDROOM | W3/142 | 30.24 | 29.53 | >27 | 1.63 | 1.62 | 0.68% | 122.6 | 116.8 | 95.27% | 116.8 | 95.27% | 0.00% |
| R3/142 | BEDROOM | W4/142 | 30.42 | 29.60 | >27 | 1.42 | 1.41 | 1.12% | 144.5 | 119.7 | 82.84% | 119.7 | 82.84% | 0.00% |
| R4/142 | BEDROOM | W5/142 | 30.20 | 29.20 | >27 | 1.44 | 1.42 | 1.66% | 141.3 | 109.2 | 77.28% | 109.2 | 77.28% | 0.00% |
| R5/142 | LKD | W6/142 | 27.67 | 26.55 | 4.05% | 1.70 | 1.63 | 4.23% | 366.9 | 355.6 | 96.92% | 355.6 | 96.92% | 0.00% |
| | | W7/142 | 18.30 | 17.05 | 6.83% | | | | | | | | | |
| R6/142 | BEDROOM | W8/142 | 17.25 | 16.00 | 7.25% | 1.10 | 1.04 | 5.11% | 123.9 | 108.9 | 87.89% | 108.6 | 87.65% | 0.28% |
| R7/142 | BEDROOM | W9/142 | 15.67 | 14.40 | 8.10% | 0.93 | 0.88 | 5.89% | 140.3 | 122.5 | 87.31% | 122.5 | 87.31% | 0.00% |
| R8/142 | LKD | W10/142 | 16.78 | 16.43 | 2.09% | 1.37 | 1.36 | 0.37% | 226 | 214.7 | 95.00% | 214.7 | 95.00% | 0.00% |
| R9/142 | BEDROOM | W11/142 | 28.35 | 27.92 | >27 | 1.37 | 1.37 | 0.00% | 144.3 | 97.9 | 67.84% | 97.9 | 67.84% | 0.00% |
| R10/142 | BEDROOM | W12/142 | 29.38 | 28.86 | >27 | 1.58 | 1.58 | 0.00% | 122.8 | 109 | 88.76% | 109 | 88.76% | 0.00% |
| R11/142 | LKD | W13/142 | 30.40 | 29.77 | >27 | 3.11 | 2.66 | 14.46% | 328.9 | 323.7 | 98.42% | 323.7 | 98.42% | 0.00% |
| | | W14/142 | 26.05 | 17.29 | 33.63% | | | | | | | | | |
| R12/142 | LKD | W15/142 | 39.12 | 30.47 | >27 | 3.42 | 2.93 | 14.30% | 336 | 335.9 | 99.97% | 335.9 | 99.97% | 0.00% |
| | | W16/142 | 24.93 | 22.97 | 7.86% | | | | | | | | | |
| R13/142 | BEDROOM | W17/142 | 34.71 | 33.21 | >27 | 1.85 | 1.83 | 1.40% | 122.7 | 118.3 | 96.41% | 118.2 | 96.33% | 0.08% |
| R14/142 | BEDROOM | W18/142 | 37.88 | 36.68 | >27 | 1.71 | 1.69 | 0.94% | 144.2 | 141.9 | 98.40% | 141.9 | 98.40% | 0.00% |
| R15/142 | BEDROOM | W19/142 | 37.57 | 36.52 | >27 | 1.88 | 1.87 | 0.43% | 130.5 | 125 | 95.79% | 125 | 95.79% | 0.00% |
| R16/142 | LKD | W20/142 | 25.76 | 24.92 | 3.26% | 2.17 | 2.13 | 1.98% | 195.5 | 194 | 99.23% | 194 | 99.23% | 0.00% |
| 3rd Floor | | | | | | | | | | | | | | |
| R1/143 | LKD | W1/143 | 16.70 | 16.70 | 0.00% | 3.07 | 3.05 | 0.78% | 286 | 280.4 | 98.04% | 280.4 | 98.04% | 0.00% |
| | | W2/143 | 32.96 | 32.47 | >27 | | | | | | | | | |
| R2/143 | BEDROOM | W3/143 | 33.25 | 32.69 | >27 | 1.76 | 1.75 | 0.40% | 122.6 | 118.8 | 96.90% | 118.8 | 96.90% | 0.00% |
| R3/143 | BEDROOM | W4/143 | 33.40 | 32.77 | >27 | 1.53 | 1.52 | 0.72% | 144.5 | 140.7 | 97.37% | 140.7 | 97.37% | 0.00% |
| R4/143 | BEDROOM | W5/143 | 33.24 | 32.49 | >27 | 1.54 | 1.53 | 1.10% | 141.3 | 130.2 | 92.14% | 130.2 | 92.14% | 0.00% |
| R5/143 | LKD | W6/143 | 30.79 | 29.94 | >27 | 1.87 | 1.82 | 2.84% | 366.9 | 362.7 | 98.86% | 362.7 | 98.86% | 0.00% |
| | | W7/143 | 20.81 | 19.86 | 4.57% | | | | | | | | | |
| R6/143 | BEDROOM | W8/143 | 19.74 | 18.77 | 4.91% | 1.22 | 1.18 | 3.20% | 123.9 | 120.8 | 97.50% | 120.5 | 97.26% | 0.25% |
| R7/143 | BEDROOM | W9/143 | 18.07 | 17.10 | 5.37% | 1.05 | 1.00 | 4.21% | 140.3 | 138.2 | 98.50% | 138.2 | 98.50% | 0.00% |
| R8/143 | LKD | W10/143 | 19.41 | 19.15 | 1.34% | 1.55 | 1.54 | 0.19% | 226 | 223.5 | 98.89% | 223.5 | 98.89% | 0.00% |
| R9/143 | BEDROOM | W11/143 | 31.99 | 31.67 | >27 | 1.50 | 1.50 | 0.00% | 144.3 | 126.3 | 87.53% | 126.3 | 87.53% | 0.00% |
| R10/143 | BEDROOM | W12/143 | 32.81 | 32.41 | >27 | 1.73 | 1.73 | 0.00% | 122.8 | 119.2 | 97.07% | 119.2 | 97.07% | 0.00% |
| R11/143 | LKD | W13/143 | 33.48 | 32.99 | >27 | 3.26 | 2.90 | 11.02% | 328.9 | 326.7 | 99.33% | 326.7 | 99.33% | 0.00% |
| | | W14/143 | 26.27 | 19.12 | 27.22% | | | | | | | | | |
| R12/143 | LKD | W15/143 | 39.38 | 32.38 | >27 | 3.45 | 3.05 | 11.65% | 336 | 335.9 | 99.97% | 335.9 | 99.97% | 0.00% |
| | | W16/143 | 25.43 | 23.84 | 6.25% | | | | | | | | | |
| R13/143 | BEDROOM | W17/143 | 35.71 | 34.47 | >27 | 1.88 | 1.86 | 1.12% | 122.7 | 118.3 | 96.41% | 118.3 | 96.41% | 0.00% |
| R14/143 | BEDROOM | W18/143 | 38.74 | 37.75 | >27 | 1.73 | 1.72 | 0.69% | 144.2 | 141.9 | 98.40% | 141.9 | 98.40% | 0.00% |
| R15/143 | BEDROOM | W19/143 | 38.52 | 37.67 | >27 | 1.90 | 1.89 | 0.32% | 130.5 | 125 | 95.79% | 125 | 95.79% | 0.00% |
| R16/143 | LKD | W20/143 | 26.30 | 25.63 | 2.55% | 2.21 | 2.18 | 1.54% | 195.5 | 194 | 99.23% | 194 | 99.23% | 0.00% |
| 4th Floor | | | | | | | | | | | | | | |
| R1/144 | LKD | W1/144 | 33.53 | 33.53 | >27 | 4.09 | 4.08 | 0.44% | 286 | 285.9 | 99.97% | 285.9 | 99.97% | 0.00% |
| | | W2/144 | 35.94 | 35.57 | >27 | | | | | | | | | |
| R2/144 | BEDROOM | W3/144 | 36.11 | 35.70 | >27 | 1.88 | 1.88 | 0.21% | 122.6 | 118.8 | 96.90% | 118.8 | 96.90% | 0.00% |
| R3/144 | BEDROOM | W4/144 | 36.19 | 35.72 | >27 | 1.63 | 1.63 | 0.43% | 144.5 | 142.2 | 98.41% | 142.2 | 98.41% | 0.00% |
| R4/144 | BEDROOM | W5/144 | 36.25 | 35.73 | >27 | 1.65 | 1.63 | 0.67% | 141.3 | 138.2 | 97.81% | 138.2 | 97.81% | 0.00% |
| R5/144 | LKD | W6/144 | 36.30 | 35.71 | >27 | 2.61 | 2.58 | 1.38% | 366.9 | 362.7 | 98.86% | 362.7 | 98.86% | 0.00% |
| | | W7/144 | 36.32 | 35.67 | >27 | | | | | | | | | |
| R6/144 | BEDROOM | W8/144 | 36.32 | 35.62 | >27 | 1.92 | 1.89 | 1.30% | 123.9 | 121.5 | 98.06% | 121.5 | 98.06% | 0.00% |
| R7/144 | BEDROOM | W9/144 | 35.44 | 34.75 | >27 | 1.73 | 1.70 | 1.56% | 140.3 | 138.6 | 98.79% | 138.6 | 98.79% | 0.00% |
| R8/144 | LKD | W10/144 | 35.59 | 35.42 | >27 | 2.53 | 2.53 | 0.04% | 226 | 225.9 | 99.96% | 225.9 | 99.96% | 0.00% |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|--|----------|---------|-------|-------|--------|-------------------|------|---------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| R9/144 | BEDROOM | W11/144 | 35.94 | 35.73 | >27 | 1.63 | 1.63 | 0.00% | 144.3 | 141.5 | 98.06% | 141.5 | 98.06% | 0.00% |
| R10/144 | BEDROOM | W12/144 | 36.06 | 35.78 | >27 | 1.87 | 1.87 | 0.00% | 122.8 | 119.2 | 97.07% | 119.2 | 97.07% | 0.00% |
| R11/144 | LKD | W13/144 | 36.38 | 36.04 | >27 | 4.01 | 3.73 | 6.99% | 328.9 | 328.8 | 99.97% | 328.8 | 99.97% | 0.00% |
| | | W14/144 | 39.57 | 34.09 | >27 | | | | | | | | | |
| R12/144 | LKD | W15/144 | 39.57 | 34.21 | >27 | 4.10 | 3.79 | 7.70% | 336 | 335.9 | 99.97% | 335.9 | 99.97% | 0.00% |
| | | W16/144 | 39.47 | 38.25 | >27 | | | | | | | | | |
| R13/144 | BEDROOM | W17/144 | 39.46 | 38.48 | >27 | 2.02 | 2.00 | 0.79% | 122.7 | 118.3 | 96.41% | 118.3 | 96.41% | 0.00% |
| R14/144 | BEDROOM | W18/144 | 39.44 | 38.64 | >27 | 1.75 | 1.74 | 0.51% | 144.2 | 141.9 | 98.40% | 141.9 | 98.40% | 0.00% |
| R15/144 | BEDROOM | W19/144 | 39.41 | 38.73 | >27 | 1.92 | 1.92 | 0.21% | 130.5 | 125 | 95.79% | 125 | 95.79% | 0.00% |
| R16/144 | LKD | W20/144 | 39.04 | 38.50 | >27 | 3.12 | 3.09 | 0.93% | 195.5 | 194 | 99.23% | 194 | 99.23% | 0.00% |
| 5th Floor | | | | | | | | | | | | | | |
| R1/145 | BEDROOM | W1/145 | 38.59 | 38.24 | >27 | 2.06 | 2.05 | 0.44% | 123.7 | 115.3 | 93.21% | 115.3 | 93.21% | 0.00% |
| R2/145 | LKD | W2/145 | 38.55 | 38.34 | >27 | 3.69 | 3.61 | 2.19% | 349 | 348.6 | 99.89% | 348.6 | 99.89% | 0.00% |
| | | W3/145 | 38.64 | 38.36 | >27 | | | | | | | | | |
| | | W4/145 | 39.60 | 36.19 | >27 | | | | | | | | | |
| R3/145 | BEDROOM | W5/145 | 39.61 | 36.16 | >27 | 3.97 | 3.78 | 4.69% | 132.4 | 131.7 | 99.47% | 131.7 | 99.47% | 0.00% |
| | | W6/145 | 39.59 | 38.67 | >27 | | | | | | | | | |
| R4/145 | BEDROOM | W7/145 | 39.56 | 38.83 | >27 | 2.03 | 2.01 | 0.79% | 126.7 | 122.6 | 96.76% | 122.6 | 96.76% | 0.00% |
| R5/145 | BEDROOM | W8/145 | 39.51 | 38.88 | >27 | 2.03 | 2.01 | 0.54% | 126.8 | 124.2 | 97.95% | 124.2 | 97.95% | 0.00% |
| R6/145 | BEDROOM | W9/145 | 39.36 | 38.82 | >27 | 2.04 | 2.03 | 0.39% | 125.7 | 123.4 | 98.17% | 123.4 | 98.17% | 0.00% |
| R7/145 | LKD | W10/145 | 38.82 | 38.34 | >27 | 2.01 | 1.99 | 0.95% | 338.2 | 309.8 | 91.60% | 309.8 | 91.60% | 0.00% |
| Cooldown Commons Block A2 - BRE 29-31 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/150 | LKD | W1/150 | 26.17 | 26.17 | 0.00% | 2.77 | 2.78 | -0.18% | 328.6 | 328 | 99.82% | 328 | 99.82% | 0.00% |
| | | W2/150 | 21.43 | 21.72 | -1.35% | 0.94 | 0.95 | -0.21% | 142.6 | 93.8 | 65.78% | 93.8 | 65.78% | 0.00% |
| R2/150 | BEDROOM | W3/150 | 15.51 | 15.53 | -0.13% | | | | | | | | | |
| R3/150 | LKD | W4/150 | 15.00 | 14.98 | 0.13% | 1.50 | 1.50 | 0.00% | 308.3 | 292.5 | 94.88% | 292.3 | 94.81% | 0.07% |
| | | W5/150 | 19.97 | 19.90 | 0.35% | | | | | | | | | |
| R4/150 | BEDROOM | W6/150 | 20.14 | 20.01 | 0.65% | 1.35 | 1.35 | 0.30% | 123.7 | 92 | 74.37% | 92 | 74.37% | 0.00% |
| R5/150 | BEDROOM | W7/150 | 15.03 | 14.71 | 2.13% | 0.85 | 0.83 | 1.65% | 179 | 112.3 | 62.74% | 112.3 | 62.74% | 0.00% |
| R6/150 | LKD | W8/150 | 13.22 | 12.74 | 3.63% | 1.18 | 1.14 | 3.05% | 241.6 | 239.6 | 99.17% | 191.7 | 79.35% | 19.99% |
| R7/150 | BEDROOM | W9/150 | 14.10 | 13.54 | 3.97% | 0.63 | 0.61 | 3.82% | 124 | 98 | 79.03% | 98 | 79.03% | 0.00% |
| R8/150 | LKD | W10/150 | 15.75 | 14.96 | 5.02% | 1.31 | 1.26 | 3.90% | 356.4 | 327.8 | 91.98% | 277.2 | 77.78% | 15.44% |
| | | W11/150 | 22.36 | 21.52 | 3.76% | | | | | | | | | |
| R9/150 | BEDROOM | W12/150 | 23.66 | 22.73 | 3.93% | 0.86 | 1.13 | -31.16% | 141.3 | 94.3 | 66.74% | 94 | 66.53% | 0.32% |
| R10/150 | BEDROOM | W13/150 | 23.54 | 22.72 | 3.48% | 0.84 | 1.11 | -31.79% | 144.3 | 87 | 60.29% | 87 | 60.29% | 0.00% |
| R11/150 | BEDROOM | W14/150 | 23.59 | 23.23 | 1.53% | 0.97 | 1.30 | -33.54% | 123 | 94.1 | 76.50% | 94.1 | 76.50% | 0.00% |
| R12/150 | LKD | W15/150 | 24.73 | 24.71 | 0.08% | 3.01 | 3.01 | 0.03% | 334.3 | 332.9 | 99.58% | 332 | 99.31% | 0.27% |
| | | W16/150 | 29.37 | 29.37 | >27 | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R1/151 | LKD | W1/151 | 22.97 | 22.97 | 0.00% | 2.74 | 2.75 | -0.18% | 328.6 | 328.3 | 99.91% | 328.3 | 99.91% | 0.00% |
| | | W2/151 | 25.02 | 25.31 | -1.16% | 0.83 | 0.83 | 0.00% | 142.6 | 107.3 | 75.25% | 107.3 | 75.25% | 0.00% |
| R2/151 | BEDROOM | W3/151 | 14.56 | 14.56 | 0.00% | | | | | | | | | |
| R3/151 | LKD | W4/151 | 13.96 | 13.92 | 0.29% | 1.40 | 1.40 | 0.14% | 308.3 | 296.4 | 96.14% | 296.4 | 96.14% | 0.00% |
| | | W5/151 | 21.97 | 22.17 | -0.91% | | | | | | | | | |
| R4/151 | BEDROOM | W6/151 | 22.01 | 22.21 | -0.91% | 1.44 | 1.44 | 0.00% | 123.7 | 105.1 | 84.96% | 105.1 | 84.96% | 0.00% |
| R5/151 | BEDROOM | W7/151 | 16.24 | 16.43 | -1.17% | 0.89 | 0.90 | -0.89% | 179 | 127.7 | 71.34% | 127.7 | 71.34% | 0.00% |
| R6/151 | LKD | W8/151 | 12.27 | 11.90 | 3.02% | 1.04 | 1.01 | 3.27% | 241.6 | 240.2 | 99.42% | 233.8 | 96.77% | 2.66% |
| R7/151 | BEDROOM | W9/151 | 13.12 | 12.66 | 3.51% | 0.56 | 0.54 | 4.29% | 124 | 110.3 | 88.95% | 110.3 | 88.95% | 0.00% |
| R8/151 | LKD | W10/151 | 14.59 | 13.96 | 4.32% | 1.24 | 1.20 | 3.15% | 356.4 | 346.5 | 97.22% | 319 | 89.51% | 7.94% |
| | | W11/151 | 24.65 | 24.35 | 1.22% | | | | | | | | | |
| R9/151 | BEDROOM | W12/151 | 26.20 | 25.85 | 1.34% | 1.26 | 1.25 | 1.03% | 141.3 | 99.6 | 70.49% | 99.6 | 70.49% | 0.00% |
| R10/151 | BEDROOM | W13/151 | 26.10 | 25.88 | 0.84% | 1.24 | 1.23 | 0.56% | 144.3 | 89.5 | 62.02% | 89.5 | 62.02% | 0.00% |
| R11/151 | BEDROOM | W14/151 | 26.17 | 26.33 | -0.61% | 1.43 | 1.44 | -0.35% | 123 | 97.4 | 79.19% | 97.4 | 79.19% | 0.00% |
| R12/151 | LKD | W15/151 | 27.20 | 27.64 | >27 | 2.90 | 2.93 | -0.72% | 334.3 | 334.2 | 99.97% | 333.7 | 99.82% | 0.15% |
| | | W16/151 | 25.67 | 25.67 | 0.00% | | | | | | | | | |
| 2nd Floor | | | | | | | | | | | | | | |
| R1/152 | LKD | W1/152 | 23.94 | 23.94 | 0.00% | 2.94 | 2.95 | -0.20% | 328.6 | 328.4 | 99.94% | 328.4 | 99.94% | 0.00% |
| | | W2/152 | 28.42 | 28.72 | >27 | | | | | | | | | |
| R2/152 | BEDROOM | W3/152 | 17.18 | 17.18 | 0.00% | 0.94 | 0.94 | 0.00% | 142.6 | 127.4 | 89.34% | 127.4 | 89.34% | 0.00% |
| R3/152 | LKD | W4/152 | 16.52 | 16.49 | 0.18% | 1.57 | 1.57 | 0.06% | 308.3 | 298.4 | 96.79% | 298.4 | 96.79% | 0.00% |
| | | W5/152 | 24.85 | 25.05 | -0.80% | | | | | | | | | |
| R4/152 | BEDROOM | W6/152 | 24.28 | 24.50 | -0.91% | 1.52 | 1.52 | -0.07% | 123.7 | 117.5 | 94.99% | 117.5 | 94.99% | 0.00% |
| R5/152 | BEDROOM | W7/152 | 19.13 | 19.36 | -1.20% | 1.00 | 1.00 | -0.90% | 179 | 148.8 | 83.13% | 148.8 | 83.13% | 0.00% |
| R6/152 | LKD | W8/152 | 14.66 | 14.36 | 2.05% | 1.20 | 1.17 | 2.25% | 241.6 | 240.4 | 99.50% | 240.3 | 99.46% | 0.04% |
| R7/152 | BEDROOM | W9/152 | 15.62 | 15.21 | 2.62% | 0.64 | 0.62 | 2.97% | 124 | 115.6 | 93.23% | 115.6 | 93.23% | 0.00% |
| R8/152 | LKD | W10/152 | 17.19 | 16.65 | 3.14% | 1.40 | 1.37 | 2.22% | 356.4 | 353.3 | 99.13% | 353.1 | 99.07% | 0.06% |
| | | W11/152 | 27.38 | 27.18 | >27 | | | | | | | | | |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|--|----------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| R9/152 | BEDROOM | W12/152 | 29.11 | 28.87 | >27 | 1.37 | 1.36 | 0.58% | 141.3 | 110.5 | 78.20% | 110.5 | 78.20% | 0.00% |
| R10/152 | BEDROOM | W13/152 | 28.99 | 28.91 | >27 | 1.35 | 1.35 | 0.07% | 144.3 | 100.4 | 69.58% | 100.4 | 69.58% | 0.00% |
| R11/152 | BEDROOM | W14/152 | 29.05 | 29.27 | >27 | 1.56 | 1.57 | -0.64% | 123 | 107.7 | 87.56% | 107.7 | 87.56% | 0.00% |
| R12/152 | LKD | W15/152 | 29.89 | 30.35 | >27 | 3.04 | 3.06 | -0.72% | 334.3 | 334.2 | 99.97% | 333.8 | 99.85% | 0.12% |
| | | W16/152 | 25.98 | 25.98 | 0.00% | | | | | | | | | |
| 3rd Floor | | | | | | | | | | | | | | |
| R1/153 | LKD | W1/153 | 24.88 | 24.88 | 0.00% | 3.14 | 3.15 | -0.22% | 328.6 | 328.4 | 99.94% | 328.4 | 99.94% | 0.00% |
| | | W2/153 | 32.03 | 32.34 | >27 | | | | | | | | | |
| R2/153 | BEDROOM | W3/153 | 19.96 | 19.94 | 0.10% | 1.05 | 1.05 | 0.19% | 142.6 | 139.6 | 97.90% | 139.6 | 97.90% | 0.00% |
| R3/153 | LKD | W4/153 | 19.41 | 19.34 | 0.36% | 1.74 | 1.74 | 0.23% | 308.3 | 305.3 | 99.03% | 305.3 | 99.03% | 0.00% |
| | | W5/153 | 29.08 | 28.94 | >27 | | | | | | | | | |
| R4/153 | BEDROOM | W6/153 | 28.62 | 28.45 | >27 | 1.68 | 1.67 | 0.30% | 123.7 | 120.2 | 97.17% | 120.2 | 97.17% | 0.00% |
| R5/153 | BEDROOM | W7/153 | 23.47 | 23.11 | 1.53% | 1.14 | 1.13 | 1.23% | 179 | 177.4 | 99.11% | 177.4 | 99.11% | 0.00% |
| R6/153 | LKD | W8/153 | 17.82 | 17.36 | 2.58% | 1.40 | 1.37 | 2.29% | 241.6 | 240.6 | 99.59% | 240.6 | 99.59% | 0.00% |
| R7/153 | BEDROOM | W9/153 | 18.53 | 17.98 | 2.97% | 0.72 | 0.70 | 2.90% | 124 | 117.1 | 94.44% | 117.1 | 94.44% | 0.00% |
| R8/153 | LKD | W10/153 | 20.13 | 19.46 | 3.33% | 1.57 | 1.53 | 2.55% | 356.4 | 353.9 | 99.30% | 353.9 | 99.30% | 0.00% |
| | | W11/153 | 31.31 | 30.62 | >27 | | | | | | | | | |
| R9/153 | BEDROOM | W12/153 | 32.80 | 32.13 | >27 | 1.51 | 1.48 | 1.86% | 141.3 | 131.6 | 93.14% | 131.6 | 93.14% | 0.00% |
| R10/153 | BEDROOM | W13/153 | 32.66 | 32.20 | >27 | 1.49 | 1.47 | 1.21% | 144.3 | 125.6 | 87.04% | 125.6 | 87.04% | 0.00% |
| R11/153 | BEDROOM | W14/153 | 32.66 | 32.47 | >27 | 1.72 | 1.71 | 0.58% | 123 | 119.8 | 97.40% | 119.8 | 97.40% | 0.00% |
| R12/153 | LKD | W15/153 | 33.27 | 33.27 | >27 | 3.20 | 3.20 | 0.00% | 334.3 | 334.2 | 99.97% | 334.2 | 99.97% | 0.00% |
| | | W16/153 | 26.25 | 26.25 | 0.00% | | | | | | | | | |
| 4th Floor | | | | | | | | | | | | | | |
| R1/154 | LKD | W1/154 | 39.26 | 39.26 | >27 | 3.97 | 3.97 | -0.15% | 328.6 | 328.6 | 100.00% | 328.6 | 100.00% | 0.00% |
| | | W2/154 | 35.66 | 35.96 | >27 | | | | | | | | | |
| R2/154 | BEDROOM | W3/154 | 35.43 | 35.27 | >27 | 1.63 | 1.63 | 0.43% | 142.6 | 140.4 | 98.46% | 140.4 | 98.46% | 0.00% |
| R3/154 | LKD | W4/154 | 35.24 | 35.04 | >27 | 2.52 | 2.51 | 0.40% | 308.3 | 307.2 | 99.64% | 307.2 | 99.64% | 0.00% |
| | | W5/154 | 34.68 | 34.44 | >27 | | | | | | | | | |
| R4/154 | BEDROOM | W6/154 | 33.91 | 33.65 | >27 | 1.86 | 1.85 | 0.43% | 123.7 | 120.3 | 97.25% | 120.3 | 97.25% | 0.00% |
| R5/154 | BEDROOM | W7/154 | 31.20 | 30.71 | >27 | 1.36 | 1.34 | 1.40% | 179 | 178.7 | 99.83% | 178.7 | 99.83% | 0.00% |
| R6/154 | LKD | W8/154 | 34.47 | 33.91 | >27 | 2.36 | 2.33 | 1.48% | 241.6 | 241.2 | 99.83% | 241.2 | 99.83% | 0.00% |
| R7/154 | BEDROOM | W9/154 | 35.45 | 34.82 | >27 | 1.13 | 1.11 | 1.77% | 124 | 117.9 | 95.08% | 117.9 | 95.08% | 0.00% |
| R8/154 | LKD | W10/154 | 35.78 | 35.07 | >27 | 2.28 | 2.24 | 1.88% | 356.4 | 354.6 | 99.49% | 354.6 | 99.49% | 0.00% |
| | | W11/154 | 35.90 | 35.16 | >27 | | | | | | | | | |
| R9/154 | BEDROOM | W12/154 | 35.94 | 35.26 | >27 | 1.62 | 1.59 | 1.85% | 141.3 | 138.5 | 98.02% | 138.5 | 98.02% | 0.00% |
| R10/154 | BEDROOM | W13/154 | 35.84 | 35.40 | >27 | 1.61 | 1.59 | 1.24% | 144.3 | 141.9 | 98.34% | 141.9 | 98.34% | 0.00% |
| R11/154 | BEDROOM | W14/154 | 35.83 | 35.69 | >27 | 1.85 | 1.84 | 0.49% | 123 | 119.8 | 97.40% | 119.8 | 97.40% | 0.00% |
| R12/154 | LKD | W15/154 | 36.17 | 36.16 | >27 | 3.98 | 3.98 | 0.03% | 334.3 | 334.2 | 99.97% | 334.2 | 99.97% | 0.00% |
| | | W16/154 | 39.31 | 39.31 | >27 | | | | | | | | | |
| 5th Floor | | | | | | | | | | | | | | |
| R1/155 | LKD | W1/155 | 39.62 | 39.62 | >27 | 3.61 | 3.58 | 0.75% | 375.3 | 375.1 | 99.95% | 375.1 | 99.95% | 0.00% |
| | | W2/155 | 38.62 | 38.27 | >27 | | | | | | | | | |
| | | W3/155 | 38.50 | 38.11 | >27 | | | | | | | | | |
| R2/155 | BEDROOM | W4/155 | 38.42 | 37.95 | >27 | 1.79 | 1.77 | 1.28% | 137.7 | 135.7 | 98.55% | 135.7 | 98.55% | 0.00% |
| R3/155 | BEDROOM | W5/155 | 38.55 | 38.02 | >27 | 2.01 | 1.99 | 1.34% | 127.6 | 117.4 | 92.01% | 117.4 | 92.01% | 0.00% |
| Cooldown Commons Block A3 - BRE 32-33 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/160 | LKD | W1/160 | 27.31 | 23.21 | 15.01% | 2.23 | 1.94 | 13.02% | 327.1 | 326.4 | 99.79% | 326.4 | 99.79% | 0.00% |
| | | W2/160 | 25.84 | 21.41 | 17.14% | | | | | | | | | |
| R2/160 | BEDROOM | W3/160 | 32.70 | 27.80 | >27 | 1.74 | 1.54 | 11.70% | 128.5 | 123.2 | 95.88% | 119 | 92.61% | 3.41% |
| R3/160 | BEDROOM | W4/160 | 34.83 | 29.55 | >27 | 1.64 | 1.44 | 12.22% | 143.9 | 141.3 | 98.19% | 141.3 | 98.19% | 0.00% |
| R4/160 | BEDROOM | W5/160 | 34.47 | 28.95 | >27 | 1.96 | 1.70 | 13.34% | 116 | 111 | 95.69% | 111 | 95.69% | 0.00% |
| R5/160 | LKD | W6/160 | 21.50 | 18.80 | 12.56% | 1.65 | 1.51 | 8.43% | 251.8 | 250 | 99.29% | 250 | 99.29% | 0.00% |
| R6/160 | BEDROOM | W7/160 | 28.94 | 20.98 | 27.51% | 1.47 | 1.16 | 21.44% | 144.3 | 132.8 | 92.03% | 132.8 | 92.03% | 0.00% |
| R7/160 | BEDROOM | W8/160 | 32.35 | 23.90 | 26.12% | 1.77 | 1.40 | 20.74% | 122.5 | 107.5 | 87.76% | 107.5 | 87.76% | 0.00% |
| R8/160 | LKD | W9/160 | 28.16 | 18.72 | 33.52% | 2.50 | 1.93 | 23.06% | 279.3 | 278.1 | 99.57% | 278 | 99.53% | 0.04% |
| | | W10/160 | 23.74 | 19.25 | 18.91% | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R1/161 | LKD | W1/161 | 24.80 | 21.41 | 13.67% | 1.96 | 1.71 | 12.70% | 327.1 | 326.4 | 99.79% | 326.4 | 99.79% | 0.00% |
| | | W2/161 | 22.79 | 19.14 | 16.02% | | | | | | | | | |
| R2/161 | BEDROOM | W3/161 | 33.23 | 29.17 | >27 | 1.77 | 1.60 | 9.56% | 128.5 | 123.2 | 95.88% | 123.2 | 95.88% | 0.00% |
| R3/161 | BEDROOM | W4/161 | 35.90 | 31.51 | >27 | 1.67 | 1.51 | 10.04% | 143.9 | 141.3 | 98.19% | 141.3 | 98.19% | 0.00% |
| R4/161 | BEDROOM | W5/161 | 35.46 | 30.86 | >27 | 2.00 | 1.78 | 10.82% | 116 | 111 | 95.69% | 111 | 95.69% | 0.00% |
| R5/161 | LKD | W6/161 | 19.15 | 16.95 | 11.49% | 1.46 | 1.34 | 8.15% | 251.8 | 250 | 99.29% | 250 | 99.29% | 0.00% |
| R6/161 | BEDROOM | W7/161 | 29.21 | 22.45 | 23.14% | 1.48 | 1.21 | 17.97% | 144.3 | 132.8 | 92.03% | 132.8 | 92.03% | 0.00% |
| R7/161 | BEDROOM | W8/161 | 32.15 | 24.97 | 22.33% | 1.76 | 1.46 | 17.14% | 122.5 | 107.5 | 87.76% | 107.5 | 87.76% | 0.00% |
| R8/161 | LKD | W9/161 | 24.49 | 16.40 | 33.03% | 2.32 | 1.82 | 21.61% | 279.3 | 278.5 | 99.71% | 278.4 | 99.68% | 0.04% |
| | | W10/161 | 26.26 | 22.38 | 14.78% | | | | | | | | | |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|--|----------|---------|-------|-------|--------|-------------------|------|---------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| 2nd Floor | | | | | | | | | | | | | | |
| R1/162 | LKD | W1/162 | 25.86 | 23.15 | 10.48% | 2.03 | 1.84 | 9.65% | 327.1 | 326.4 | 99.79% | 326.4 | 99.79% | 0.00% |
| | | W2/162 | 23.76 | 20.83 | 12.33% | | | | | | | | | |
| R2/162 | BEDROOM | W3/162 | 34.18 | 30.90 | >27 | 1.80 | 1.67 | 7.50% | 128.5 | 123.2 | 95.88% | 123.2 | 95.88% | 0.00% |
| R3/162 | BEDROOM | W4/162 | 36.81 | 33.26 | >27 | 1.70 | 1.57 | 7.94% | 143.9 | 141.3 | 98.19% | 141.3 | 98.19% | 0.00% |
| R4/162 | BEDROOM | W5/162 | 36.33 | 32.60 | >27 | 2.03 | 1.85 | 8.74% | 116 | 111 | 95.69% | 111 | 95.69% | 0.00% |
| R5/162 | LKD | W6/162 | 19.73 | 18.02 | 8.67% | 1.49 | 1.41 | 5.96% | 251.8 | 250 | 99.29% | 250 | 99.29% | 0.00% |
| R6/162 | BEDROOM | W7/162 | 29.44 | 23.85 | 18.99% | 1.48 | 1.26 | 14.78% | 144.3 | 132.8 | 92.03% | 132.8 | 92.03% | 0.00% |
| R7/162 | BEDROOM | W8/162 | 32.59 | 26.63 | 18.29% | 1.77 | 1.51 | 14.54% | 122.5 | 107.5 | 87.76% | 107.5 | 87.76% | 0.00% |
| R8/162 | LKD | W9/162 | 24.86 | 18.10 | 27.19% | 2.40 | 1.97 | 17.70% | 279.3 | 278.5 | 99.71% | 278.5 | 99.71% | 0.00% |
| | | W10/162 | 28.83 | 25.52 | 11.48% | | | | | | | | | |
| 3rd Floor | | | | | | | | | | | | | | |
| R1/163 | LKD | W1/163 | 26.86 | 24.82 | 7.59% | 2.10 | 1.95 | 6.87% | 327.1 | 326.4 | 99.79% | 326.4 | 99.79% | 0.00% |
| | | W2/163 | 24.68 | 22.46 | 9.00% | | | | | | | | | |
| R2/163 | BEDROOM | W3/163 | 35.54 | 33.04 | >27 | 1.84 | 1.73 | 5.56% | 128.5 | 123.2 | 95.88% | 123.2 | 95.88% | 0.00% |
| R3/163 | BEDROOM | W4/163 | 37.90 | 35.18 | >27 | 1.73 | 1.62 | 6.02% | 143.9 | 141.3 | 98.19% | 141.3 | 98.19% | 0.00% |
| R4/163 | BEDROOM | W5/163 | 37.25 | 34.40 | >27 | 2.05 | 1.92 | 6.62% | 116 | 111 | 95.69% | 111 | 95.69% | 0.00% |
| R5/163 | LKD | W6/163 | 20.26 | 19.03 | 6.07% | 1.53 | 1.46 | 4.00% | 251.8 | 250 | 99.29% | 250 | 99.29% | 0.00% |
| R6/163 | BEDROOM | W7/163 | 29.90 | 25.51 | 14.68% | 1.48 | 1.31 | 11.53% | 144.3 | 132.8 | 92.03% | 132.8 | 92.03% | 0.00% |
| R7/163 | BEDROOM | W8/163 | 33.50 | 28.81 | >27 | 1.78 | 1.58 | 11.39% | 122.5 | 107.5 | 87.76% | 107.5 | 87.76% | 0.00% |
| R8/163 | LKD | W9/163 | 25.20 | 19.82 | 21.35% | 2.48 | 2.15 | 13.42% | 279.3 | 278.5 | 99.71% | 278.5 | 99.71% | 0.00% |
| | | W10/163 | 31.71 | 28.99 | >27 | | | | | | | | | |
| 4th Floor | | | | | | | | | | | | | | |
| R1/164 | LKD | W1/164 | 39.22 | 37.79 | >27 | 3.03 | 2.92 | 3.47% | 327.1 | 326.4 | 99.79% | 326.4 | 99.79% | 0.00% |
| | | W2/164 | 39.22 | 37.68 | >27 | | | | | | | | | |
| R2/164 | BEDROOM | W3/164 | 39.13 | 37.40 | >27 | 1.95 | 1.88 | 3.69% | 128.5 | 123.2 | 95.88% | 123.2 | 95.88% | 0.00% |
| R3/164 | BEDROOM | W4/164 | 38.96 | 37.06 | >27 | 1.75 | 1.68 | 4.06% | 143.9 | 141.3 | 98.19% | 141.3 | 98.19% | 0.00% |
| R4/164 | BEDROOM | W5/164 | 38.31 | 36.31 | >27 | 2.08 | 1.99 | 4.56% | 116 | 111.1 | 95.78% | 111.1 | 95.78% | 0.00% |
| R5/164 | LKD | W6/164 | 29.78 | 29.02 | >27 | 2.08 | 2.05 | 1.63% | 251.8 | 250.2 | 99.36% | 250.2 | 99.36% | 0.00% |
| R6/164 | BEDROOM | W7/164 | 30.52 | 27.33 | >27 | 1.49 | 1.36 | 8.22% | 144.3 | 132.9 | 92.10% | 132.9 | 92.10% | 0.00% |
| R7/164 | BEDROOM | W8/164 | 37.36 | 33.94 | >27 | 1.90 | 1.75 | 7.90% | 122.5 | 107.7 | 87.92% | 107.7 | 87.92% | 0.00% |
| R8/164 | LKD | W9/164 | 39.10 | 35.13 | >27 | 3.28 | 3.02 | 7.75% | 279.3 | 278.7 | 99.79% | 278.7 | 99.79% | 0.00% |
| | | W10/164 | 34.69 | 32.58 | >27 | | | | | | | | | |
| 5th Floor | | | | | | | | | | | | | | |
| R1/165 | BEDROOM | W1/165 | 39.62 | 39.62 | >27 | 7.25 | 7.16 | 1.30% | 154.7 | 154.7 | 100.00% | 154.7 | 100.00% | 0.00% |
| | | W2/165 | 39.50 | 38.47 | >27 | | | | | | | | | |
| R2/165 | BEDROOM | W3/165 | 39.35 | 38.24 | >27 | 2.03 | 1.98 | 2.66% | 126.7 | 124.3 | 98.11% | 124.3 | 98.11% | 0.00% |
| R3/165 | BEDROOM | W4/165 | 38.95 | 37.81 | >27 | 2.00 | 1.95 | 2.75% | 128.6 | 126.9 | 98.68% | 126.9 | 98.68% | 0.00% |
| R4/165 | BEDROOM | W5/165 | 37.90 | 36.93 | >27 | 1.96 | 1.92 | 2.29% | 128.8 | 126.9 | 98.52% | 126.9 | 98.52% | 0.00% |
| R5/165 | LKD | W6/165 | 31.19 | 31.11 | >27 | 1.50 | 1.50 | 0.13% | 399.1 | 391 | 97.97% | 391 | 97.97% | 0.00% |
| R6/165 | BEDROOM | W7/165 | 28.91 | 26.94 | 6.81% | 1.46 | 1.38 | 5.28% | 141.9 | 136.8 | 96.41% | 136.8 | 96.41% | 0.00% |
| R7/165 | LKD | W8/165 | 38.53 | 36.23 | >27 | 4.53 | 4.35 | 4.02% | 379.1 | 379 | 99.97% | 379 | 99.97% | 0.00% |
| | | W9/165 | 37.64 | 36.22 | >27 | | | | | | | | | |
| | | W10/165 | 37.21 | 35.97 | >27 | | | | | | | | | |
| Cooldown Commons Block B1 - BRE 34-36 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/170 | LKD | W1/170 | 37.12 | 37.12 | >27 | 3.69 | 3.68 | 0.41% | 348.7 | 347.7 | 99.71% | 347.7 | 99.71% | 0.00% |
| | | W2/170 | 31.16 | 31.16 | >27 | | | | | | | | | |
| | | W3/170 | 19.35 | 18.96 | 2.02% | | | | | | | | | |
| | | W4/170 | 19.38 | 18.94 | 2.27% | | | | | | | | | |
| R2/170 | BEDROOM | W5/170 | 23.57 | 22.99 | 2.46% | 1.38 | 1.37 | 0.22% | 123.9 | 76.3 | 61.58% | 76.3 | 61.58% | 0.00% |
| R3/170 | LKD | W6/170 | 21.66 | 21.00 | 3.05% | 1.21 | 1.18 | 3.13% | 366.9 | 215.2 | 58.65% | 215.1 | 58.63% | 0.05% |
| | | W7/170 | 14.73 | 13.95 | 5.30% | | | | | | | | | |
| R4/170 | BEDROOM | W8/170 | 13.19 | 12.30 | 6.75% | 0.72 | 0.70 | 3.06% | 141.3 | 53.2 | 37.65% | 53.2 | 37.65% | 0.00% |
| R5/170 | BEDROOM | W9/170 | 13.13 | 12.10 | 7.84% | 0.82 | 0.78 | 4.40% | 124 | 50.3 | 40.56% | 50.3 | 40.56% | 0.00% |
| R6/170 | LKD | W10/170 | 14.36 | 13.15 | 8.43% | 0.99 | 1.01 | -1.51% | 408.1 | 241.3 | 59.13% | 226 | 55.38% | 6.34% |
| | | W11/170 | 21.44 | 20.03 | 6.58% | | | | | | | | | |
| R7/170 | BEDROOM | W12/170 | 23.80 | 22.18 | 6.81% | 0.84 | 1.09 | -30.66% | 140.3 | 48.1 | 34.28% | 48.1 | 34.28% | 0.00% |
| 1st Floor | | | | | | | | | | | | | | |
| R1/171 | LKD | W1/171 | 36.63 | 36.63 | >27 | 3.26 | 3.24 | 0.46% | 348.7 | 347.7 | 99.71% | 347.7 | 99.71% | 0.00% |
| | | W2/171 | 26.89 | 26.89 | 0.00% | | | | | | | | | |
| | | W3/171 | 17.10 | 16.75 | 2.05% | | | | | | | | | |
| | | W4/171 | 17.83 | 17.44 | 2.19% | | | | | | | | | |
| R2/171 | BEDROOM | W5/171 | 26.03 | 25.52 | 1.96% | 1.51 | 1.50 | 0.20% | 123.9 | 87.4 | 70.54% | 87.4 | 70.54% | 0.00% |
| R3/171 | LKD | W6/171 | 23.85 | 23.26 | 2.47% | 1.12 | 1.08 | 3.30% | 365.4 | 213.9 | 58.54% | 213.8 | 58.51% | 0.05% |
| | | W7/171 | 13.22 | 12.53 | 5.22% | | | | | | | | | |
| R4/171 | BEDROOM | W8/171 | 11.76 | 10.98 | 6.63% | 0.59 | 0.56 | 4.10% | 141.3 | 52 | 36.80% | 52 | 36.80% | 0.00% |
| R5/171 | BEDROOM | W9/171 | 11.71 | 10.82 | 7.60% | 0.67 | 0.63 | 5.85% | 124 | 49.2 | 39.68% | 49.2 | 39.68% | 0.00% |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|------------------|----------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|------------------------|-------------------------------|------------------------|-------------------------------|-----------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| R6/171 | LKD | W10/171 | 12.88 | 11.85 | 8.00% | 1.04 | 0.97 | 6.37% | 398.2 | 234.2 | 58.81% | 228.4 | 57.36% | 2.48% |
| | | W11/171 | 23.81 | 22.61 | 5.04% | | | | | | | | | |
| R7/171 | BEDROOM | W12/171 | 26.62 | 25.26 | 5.11% | 1.28 | 1.24 | 2.82% | 141.3 | 68 | 48.12% | 68 | 48.12% | 0.00% |
| R8/171 | BEDROOM | W13/171 | 27.93 | 26.25 | 6.02% | 1.30 | 1.25 | 3.69% | 144.3 | 73.6 | 51.00% | 73.6 | 51.00% | 0.00% |
| R9/171 | BEDROOM | W14/171 | 28.87 | 26.85 | 7.00% | 1.53 | 1.45 | 4.79% | 122.5 | 89.7 | 73.22% | 89.7 | 73.22% | 0.00% |
| R10/171 | LKD | W15/171 | 30.20 | 27.60 | >27 | 2.66 | 2.32 | 12.75% | 337 | 327.1 | 97.06% | 327.1 | 97.06% | 0.00% |
| | | W16/171 | 11.98 | 8.97 | 25.13% | | | | | | | | | |
| | | W17/171 | 9.40 | 6.75 | 28.19% | | | | | | | | | |
| 2nd Floor | | | | | | | | | | | | | | |
| R1/172 | LKD | W1/172 | 36.71 | 36.71 | >27 | 3.40 | 3.39 | 0.38% | 348.7 | 347.7 | 99.71% | 347.7 | 99.71% | 0.00% |
| | | W2/172 | 26.89 | 26.89 | 0.00% | | | | | | | | | |
| | | W3/172 | 19.03 | 18.72 | 1.63% | | | | | | | | | |
| | | W4/172 | 20.10 | 19.75 | 1.74% | | | | | | | | | |
| R2/172 | BEDROOM | W5/172 | 28.66 | 28.20 | >27 | 1.63 | 1.62 | 0.18% | 123.9 | 104.5 | 84.34% | 104.5 | 84.34% | 0.00% |
| R3/172 | LKD | W6/172 | 26.58 | 26.05 | 1.99% | 1.31 | 1.28 | 2.29% | 365.4 | 225 | 61.58% | 225 | 61.58% | 0.00% |
| | | W7/172 | 15.99 | 15.38 | 3.81% | | | | | | | | | |
| R4/172 | BEDROOM | W8/172 | 14.56 | 13.87 | 4.74% | 0.77 | 0.75 | 2.08% | 141.3 | 86.7 | 61.36% | 86.7 | 61.36% | 0.00% |
| R5/172 | BEDROOM | W9/172 | 14.53 | 13.74 | 5.44% | 0.88 | 0.86 | 2.84% | 124 | 84.6 | 68.23% | 84.6 | 68.23% | 0.00% |
| R6/172 | LKD | W10/172 | 15.65 | 14.75 | 5.75% | 1.23 | 1.18 | 3.83% | 398.2 | 247.6 | 62.18% | 247.4 | 62.13% | 0.08% |
| | | W11/172 | 26.57 | 25.53 | 3.91% | | | | | | | | | |
| R7/172 | BEDROOM | W12/172 | 29.34 | 28.16 | >27 | 1.39 | 1.36 | 2.16% | 141.3 | 96.6 | 68.37% | 96.6 | 68.37% | 0.00% |
| R8/172 | BEDROOM | W13/172 | 30.52 | 29.08 | >27 | 1.41 | 1.37 | 2.84% | 144.3 | 97.4 | 67.50% | 97.4 | 67.50% | 0.00% |
| R9/172 | BEDROOM | W14/172 | 31.29 | 29.57 | >27 | 1.64 | 1.58 | 3.66% | 122.5 | 111 | 90.61% | 111 | 90.61% | 0.00% |
| R10/172 | LKD | W15/172 | 32.36 | 30.14 | >27 | 2.80 | 2.52 | 10.07% | 337 | 327.2 | 97.09% | 327.2 | 97.09% | 0.00% |
| | | W16/172 | 13.94 | 11.35 | 18.58% | | | | | | | | | |
| | | W17/172 | 11.40 | 9.13 | 19.91% | | | | | | | | | |
| 3rd Floor | | | | | | | | | | | | | | |
| R1/173 | LKD | W1/173 | 37.24 | 37.24 | >27 | 3.54 | 3.53 | 0.34% | 348.7 | 348.6 | 99.97% | 348.6 | 99.97% | 0.00% |
| | | W2/173 | 26.89 | 26.89 | 0.00% | | | | | | | | | |
| | | W3/173 | 21.08 | 20.78 | 1.42% | | | | | | | | | |
| | | W4/173 | 22.55 | 22.22 | 1.46% | | | | | | | | | |
| R2/173 | BEDROOM | W5/173 | 31.96 | 31.54 | >27 | 1.76 | 1.75 | 0.17% | 123.9 | 121.4 | 97.98% | 121.4 | 97.98% | 0.00% |
| R3/173 | LKD | W6/173 | 29.63 | 29.16 | >27 | 1.49 | 1.47 | 1.55% | 365.4 | 296.5 | 81.14% | 296.5 | 81.14% | 0.00% |
| | | W7/173 | 18.95 | 18.40 | 2.90% | | | | | | | | | |
| R4/173 | BEDROOM | W8/173 | 17.54 | 16.94 | 3.42% | 0.93 | 0.92 | 1.29% | 141.3 | 133 | 94.13% | 133 | 94.13% | 0.00% |
| R5/173 | BEDROOM | W9/173 | 17.49 | 16.82 | 3.83% | 1.07 | 1.05 | 1.78% | 124 | 121.9 | 98.31% | 121.9 | 98.31% | 0.00% |
| R6/173 | LKD | W10/173 | 18.57 | 17.80 | 4.15% | 1.41 | 1.37 | 2.56% | 398.2 | 296.7 | 74.51% | 296.7 | 74.51% | 0.00% |
| | | W11/173 | 29.52 | 28.63 | >27 | | | | | | | | | |
| R7/173 | BEDROOM | W12/173 | 32.26 | 31.27 | >27 | 1.51 | 1.48 | 1.72% | 141.3 | 132 | 93.42% | 132 | 93.42% | 0.00% |
| R8/173 | BEDROOM | W13/173 | 33.23 | 32.04 | >27 | 1.52 | 1.49 | 2.17% | 144.3 | 137.2 | 95.08% | 137.2 | 95.08% | 0.00% |
| R9/173 | BEDROOM | W14/173 | 33.79 | 32.38 | >27 | 1.75 | 1.70 | 2.85% | 122.5 | 116.6 | 95.18% | 116.6 | 95.18% | 0.00% |
| R10/173 | LKD | W15/173 | 34.54 | 32.76 | >27 | 2.96 | 2.74 | 7.62% | 337 | 327.6 | 97.21% | 327.6 | 97.21% | 0.00% |
| | | W16/173 | 16.48 | 14.32 | 13.11% | | | | | | | | | |
| | | W17/173 | 14.02 | 12.14 | 13.41% | | | | | | | | | |
| 4th Floor | | | | | | | | | | | | | | |
| R1/174 | LKD | W1/174 | 39.62 | 39.62 | >27 | 5.01 | 5.00 | 0.24% | 348.7 | 348.7 | 100.00% | 348.7 | 100.00% | 0.00% |
| | | W2/174 | 39.62 | 39.62 | >27 | | | | | | | | | |
| | | W3/174 | 37.03 | 36.74 | >27 | | | | | | | | | |
| | | W4/174 | 36.57 | 36.25 | >27 | | | | | | | | | |
| R2/174 | BEDROOM | W5/174 | 35.97 | 35.59 | >27 | 1.90 | 1.89 | 0.21% | 123.9 | 121.4 | 97.98% | 121.4 | 97.98% | 0.00% |
| R3/174 | LKD | W6/174 | 33.12 | 32.70 | >27 | 1.66 | 1.64 | 1.21% | 365.4 | 360.9 | 98.77% | 360.9 | 98.77% | 0.00% |
| | | W7/174 | 21.86 | 21.38 | 2.20% | | | | | | | | | |
| R4/174 | BEDROOM | W8/174 | 20.50 | 19.98 | 2.54% | 1.07 | 1.06 | 0.94% | 141.3 | 139 | 98.37% | 139 | 98.37% | 0.00% |
| R5/174 | BEDROOM | W9/174 | 20.44 | 19.86 | 2.84% | 1.23 | 1.21 | 1.22% | 124 | 121.9 | 98.31% | 121.9 | 98.31% | 0.00% |
| R6/174 | LKD | W10/174 | 21.46 | 20.81 | 3.03% | 1.57 | 1.54 | 1.72% | 398.2 | 395.2 | 99.25% | 395.2 | 99.25% | 0.00% |
| | | W11/174 | 32.95 | 32.22 | >27 | | | | | | | | | |
| R7/174 | BEDROOM | W12/174 | 35.39 | 34.59 | >27 | 1.63 | 1.61 | 1.23% | 141.3 | 136.8 | 96.82% | 136.8 | 96.82% | 0.00% |
| R8/174 | BEDROOM | W13/174 | 35.92 | 34.97 | >27 | 1.63 | 1.60 | 1.60% | 144.3 | 141.9 | 98.34% | 141.9 | 98.34% | 0.00% |
| R9/174 | BEDROOM | W14/174 | 36.23 | 35.13 | >27 | 1.87 | 1.83 | 2.03% | 122.5 | 116.6 | 95.18% | 116.6 | 95.18% | 0.00% |
| R10/174 | LKD | W15/174 | 36.65 | 35.29 | >27 | 3.23 | 3.07 | 5.23% | 337 | 336 | 99.70% | 336 | 99.70% | 0.00% |
| | | W16/174 | 19.49 | 17.75 | 8.93% | | | | | | | | | |
| | | W17/174 | 17.17 | 15.63 | 8.97% | | | | | | | | | |
| 5th Floor | | | | | | | | | | | | | | |
| R1/175 | LKD | W1/175 | 39.62 | 39.62 | >27 | 4.51 | 4.51 | 0.00% | 367.7 | 367.4 | 99.92% | 367.4 | 99.92% | 0.00% |
| | | W2/175 | 39.62 | 39.62 | >27 | | | | | | | | | |
| | | W3/175 | 33.67 | 33.67 | >27 | | | | | | | | | |
| R2/175 | BEDROOM | W4/175 | 38.46 | 38.13 | >27 | 2.01 | 2.00 | 0.25% | 123.9 | 121.4 | 97.98% | 121.4 | 97.98% | 0.00% |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|--|----------|---------|-------|-------|--------|-------------------|------|---------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| R3/175 | LKD | W5/175 | 38.35 | 37.98 | >27 | 2.39 | 2.37 | 0.71% | 365.4 | 360.9 | 98.77% | 360.9 | 98.77% | 0.00% |
| | | W6/175 | 38.28 | 37.88 | >27 | | | | | | | | | |
| R4/175 | BEDROOM | W7/175 | 38.23 | 37.79 | >27 | 1.73 | 1.73 | 0.46% | 141.3 | 139 | 98.37% | 139 | 98.37% | 0.00% |
| R5/175 | BEDROOM | W8/175 | 38.20 | 37.72 | >27 | 2.00 | 1.98 | 0.60% | 124 | 121.9 | 98.31% | 121.9 | 98.31% | 0.00% |
| R6/175 | LKD | W9/175 | 38.20 | 37.67 | >27 | 2.29 | 2.27 | 1.01% | 398.2 | 395.2 | 99.25% | 395.2 | 99.25% | 0.00% |
| | | W10/175 | 38.22 | 37.63 | >27 | | | | | | | | | |
| R7/175 | BEDROOM | W11/175 | 38.26 | 37.63 | >27 | 1.73 | 1.72 | 0.92% | 141.3 | 136.8 | 96.82% | 136.8 | 96.82% | 0.00% |
| R8/175 | BEDROOM | W12/175 | 38.32 | 37.59 | >27 | 1.73 | 1.71 | 1.16% | 144.3 | 141.9 | 98.34% | 141.9 | 98.34% | 0.00% |
| R9/175 | BEDROOM | W13/175 | 38.42 | 37.60 | >27 | 1.97 | 1.95 | 1.42% | 122.5 | 116.6 | 95.18% | 116.6 | 95.18% | 0.00% |
| R10/175 | LKD | W14/175 | 38.56 | 37.58 | >27 | 4.25 | 4.12 | 2.87% | 337 | 336.9 | 99.97% | 336.9 | 99.97% | 0.00% |
| | | W15/175 | 34.59 | 33.23 | >27 | | | | | | | | | |
| | | W16/175 | 33.37 | 32.17 | >27 | | | | | | | | | |
| R11/175 | LKD | W17/175 | 32.47 | 32.17 | >27 | 4.63 | 4.62 | 0.22% | 343.7 | 343.6 | 99.97% | 343.6 | 99.97% | 0.00% |
| | | W18/175 | 32.84 | 32.66 | >27 | | | | | | | | | |
| | | W19/175 | 38.04 | 38.04 | >27 | | | | | | | | | |
| | | W20/175 | 38.23 | 38.23 | >27 | | | | | | | | | |
| Cooldown Commons Block B2 - BRE 37-39 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/180 | LKD | W1/180 | 37.10 | 37.11 | >27 | 3.61 | 3.59 | 0.47% | 348.7 | 347.7 | 99.71% | 347.7 | 99.71% | 0.00% |
| | | W2/180 | 31.13 | 31.14 | >27 | | | | | | | | | |
| | | W3/180 | 18.17 | 17.67 | 2.75% | | | | | | | | | |
| | | W4/180 | 18.27 | 17.69 | 3.17% | | | | | | | | | |
| R2/180 | BEDROOM | W5/180 | 22.70 | 22.03 | 2.95% | 1.33 | 1.32 | 0.38% | 123.9 | 70.9 | 57.22% | 70.9 | 57.22% | 0.00% |
| R3/180 | LKD | W6/180 | 20.86 | 20.08 | 3.74% | 1.17 | 1.13 | 3.60% | 366.9 | 208 | 56.69% | 191 | 52.06% | 8.17% |
| | | W7/180 | 14.08 | 13.13 | 6.75% | | | | | | | | | |
| R4/180 | BEDROOM | W8/180 | 12.84 | 11.69 | 8.96% | 0.69 | 0.65 | 4.96% | 141.3 | 49.8 | 35.24% | 49.8 | 35.24% | 0.00% |
| R5/180 | BEDROOM | W9/180 | 12.91 | 11.45 | 11.31% | 0.80 | 0.74 | 7.42% | 124 | 48.4 | 39.03% | 48.4 | 39.03% | 0.00% |
| R6/180 | LKD | W10/180 | 14.13 | 12.39 | 12.31% | 1.06 | 0.97 | 8.58% | 408.1 | 250.5 | 61.38% | 180.4 | 44.20% | 27.98% |
| | | W11/180 | 21.37 | 19.22 | 10.06% | | | | | | | | | |
| R7/180 | BEDROOM | W12/180 | 23.76 | 21.26 | 10.52% | 1.13 | 1.06 | 6.71% | 140.3 | 47.9 | 34.14% | 47.9 | 34.14% | 0.00% |
| R8/180 | BEDROOM | W13/180 | 25.24 | 22.20 | 12.04% | 0.86 | 1.07 | -24.27% | 144.3 | 62.7 | 43.45% | 62.7 | 43.45% | 0.00% |
| R9/180 | BEDROOM | W14/180 | 26.46 | 22.91 | 13.42% | 1.02 | 1.25 | -22.62% | 122.6 | 77.7 | 63.38% | 77.7 | 63.38% | 0.00% |
| R10/180 | LKD | W15/180 | 28.26 | 24.08 | 14.79% | 2.46 | 2.76 | -12.46% | 333.2 | 323.3 | 97.03% | 322.8 | 96.88% | 0.15% |
| | | W16/180 | 26.54 | 18.81 | 29.13% | | | | | | | | | |
| | | W17/180 | 25.36 | 17.97 | 29.14% | | | | | | | | | |
| R11/180 | LKD | W18/180 | 30.99 | 24.14 | 22.10% | 3.08 | 2.73 | 11.54% | 352.3 | 344.6 | 97.81% | 344.2 | 97.70% | 0.12% |
| | | W19/180 | 25.48 | 19.03 | 25.31% | | | | | | | | | |
| | | W20/180 | 14.82 | 14.82 | 0.00% | | | | | | | | | |
| | | W21/180 | 19.51 | 19.51 | 0.00% | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R1/181 | LKD | W1/181 | 36.62 | 36.62 | >27 | 3.18 | 3.16 | 0.54% | 348.7 | 347.7 | 99.71% | 347.7 | 99.71% | 0.00% |
| | | W2/181 | 26.87 | 26.87 | 0.00% | | | | | | | | | |
| | | W3/181 | 16.03 | 15.60 | 2.68% | | | | | | | | | |
| | | W4/181 | 16.81 | 16.32 | 2.91% | | | | | | | | | |
| R2/181 | BEDROOM | W5/181 | 25.22 | 24.66 | 2.22% | 1.46 | 1.46 | 0.34% | 123.9 | 80.6 | 65.05% | 80.6 | 65.05% | 0.00% |
| R3/181 | LKD | W6/181 | 23.08 | 22.43 | 2.82% | 1.08 | 1.04 | 3.61% | 365.4 | 208.3 | 57.01% | 196.4 | 53.75% | 5.71% |
| R4/181 | BEDROOM | W7/181 | 12.57 | 11.79 | 6.21% | 0.55 | 0.52 | 6.68% | 141.3 | 47.8 | 33.83% | 47.6 | 33.69% | 0.42% |
| R5/181 | BEDROOM | W8/181 | 11.35 | 10.39 | 8.46% | | | | | | | | | |
| R6/181 | LKD | W9/181 | 11.42 | 10.18 | 10.86% | | | | | | | | | |
| R7/181 | BEDROOM | W10/181 | 12.58 | 11.12 | 11.61% | | | | | | | | | |
| R8/181 | BEDROOM | W11/181 | 23.65 | 21.86 | 7.57% | 1.03 | 0.93 | 9.26% | 398.2 | 245 | 61.53% | 205.1 | 51.51% | 16.29% |
| | | W12/181 | 26.50 | 24.43 | 7.81% | | | | | | | | | |
| R9/181 | BEDROOM | W13/181 | 27.89 | 25.35 | 9.11% | 1.30 | 1.22 | 6.06% | 144.3 | 74.9 | 51.91% | 74.9 | 51.91% | 0.00% |
| R10/181 | LKD | W14/181 | 28.96 | 26.01 | 10.19% | 1.53 | 1.42 | 7.00% | 122.5 | 90.4 | 73.80% | 90.4 | 73.80% | 0.00% |
| R11/181 | LKD | W15/181 | 30.50 | 27.02 | >27 | 3.23 | 2.68 | 17.10% | 337 | 327.9 | 97.30% | 327.8 | 97.27% | 0.03% |
| | | W16/181 | 23.82 | 16.92 | 28.97% | | | | | | | | | |
| | | W17/181 | 22.63 | 16.04 | 29.12% | | | | | | | | | |
| R11/181 | LKD | W18/181 | 30.89 | 24.98 | 19.13% | 2.80 | 2.49 | 11.38% | 343.7 | 335.9 | 97.73% | 335.9 | 97.73% | 0.00% |
| | | W19/181 | 22.07 | 16.51 | 25.19% | | | | | | | | | |
| | | W20/181 | 13.41 | 13.42 | -0.07% | | | | | | | | | |
| | | W21/181 | 21.35 | 21.35 | 0.00% | | | | | | | | | |
| 2nd Floor | | | | | | | | | | | | | | |
| R1/182 | LKD | W1/182 | 36.70 | 36.70 | >27 | 3.33 | 3.32 | 0.39% | 348.7 | 347.7 | 99.71% | 347.7 | 99.71% | 0.00% |
| | | W2/182 | 26.87 | 26.87 | 0.00% | | | | | | | | | |
| | | W3/182 | 18.08 | 17.71 | 2.05% | | | | | | | | | |
| | | W4/182 | 19.17 | 18.75 | 2.19% | | | | | | | | | |
| R2/182 | BEDROOM | W5/182 | 27.89 | 27.41 | >27 | 1.59 | 1.58 | 0.19% | 123.9 | 97.8 | 78.93% | 97.8 | 78.93% | 0.00% |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|------------------|----------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| R3/182 | LKD | W6/182 | 25.84 | 25.28 | 2.17% | 1.26 | 1.24 | 2.22% | 365.4 | 214.3 | 58.65% | 214 | 58.57% | 0.14% |
| | | W7/182 | 15.36 | 14.69 | 4.36% | | | | | | | | | |
| R4/182 | BEDROOM | W8/182 | 14.10 | 13.30 | 5.67% | 0.74 | 0.72 | 2.85% | 141.3 | 80.4 | 56.90% | 80.1 | 56.69% | 0.37% |
| R5/182 | BEDROOM | W9/182 | 14.17 | 13.14 | 7.27% | 0.85 | 0.82 | 4.23% | 124 | 78.3 | 63.15% | 78.3 | 63.15% | 0.00% |
| R6/182 | LKD | W10/182 | 15.29 | 14.08 | 7.91% | 1.21 | 1.14 | 5.38% | 398.2 | 252 | 63.28% | 232.9 | 58.49% | 7.58% |
| | | W11/182 | 26.33 | 24.84 | 5.66% | | | | | | | | | |
| R7/182 | BEDROOM | W12/182 | 29.14 | 27.41 | >27 | 1.38 | 1.34 | 3.47% | 141.3 | 89.3 | 63.20% | 89.3 | 63.20% | 0.00% |
| R8/182 | BEDROOM | W13/182 | 30.39 | 28.29 | >27 | 1.41 | 1.34 | 4.48% | 144.3 | 92 | 63.76% | 92 | 63.76% | 0.00% |
| R9/182 | BEDROOM | W14/182 | 31.28 | 28.84 | >27 | 1.64 | 1.55 | 5.20% | 122.5 | 107.4 | 87.67% | 107.4 | 87.67% | 0.00% |
| R10/182 | LKD | W15/182 | 32.55 | 29.68 | >27 | 3.36 | 2.90 | 13.78% | 337 | 328.1 | 97.36% | 328.1 | 97.36% | 0.00% |
| | | W16/182 | 24.51 | 18.57 | 24.24% | | | | | | | | | |
| | | W17/182 | 23.31 | 17.63 | 24.37% | | | | | | | | | |
| R11/182 | LKD | W18/182 | 31.68 | 26.59 | 16.07% | 3.02 | 2.75 | 9.02% | 343.7 | 336 | 97.76% | 336 | 97.76% | 0.00% |
| | | W19/182 | 22.91 | 18.13 | 20.86% | | | | | | | | | |
| | | W20/182 | 15.98 | 15.98 | 0.00% | | | | | | | | | |
| | | W21/182 | 23.99 | 23.99 | 0.00% | | | | | | | | | |
| 3rd Floor | | | | | | | | | | | | | | |
| R1/183 | LKD | W1/183 | 37.23 | 37.23 | >27 | 3.49 | 3.48 | 0.29% | 348.7 | 348.5 | 99.94% | 348.5 | 99.94% | 0.00% |
| | | W2/183 | 26.88 | 26.88 | 0.00% | | | | | | | | | |
| | | W3/183 | 20.28 | 19.97 | 1.53% | | | | | | | | | |
| | | W4/183 | 21.74 | 21.38 | 1.66% | | | | | | | | | |
| R2/183 | BEDROOM | W5/183 | 31.25 | 30.84 | >27 | 1.72 | 1.72 | 0.12% | 123.9 | 120.1 | 96.93% | 120.1 | 96.93% | 0.00% |
| R3/183 | LKD | W6/183 | 28.95 | 28.48 | >27 | 1.45 | 1.43 | 1.38% | 365.4 | 271.1 | 74.19% | 270.9 | 74.14% | 0.07% |
| R4/183 | BEDROOM | W8/183 | 17.05 | 16.38 | 3.93% | 0.90 | 0.89 | 1.44% | 141.3 | 127.3 | 90.09% | 127.3 | 90.09% | 0.00% |
| R5/183 | BEDROOM | W9/183 | 17.08 | 16.26 | 4.80% | 1.04 | 1.02 | 2.21% | 124 | 121.9 | 98.31% | 121.9 | 98.31% | 0.00% |
| R6/183 | LKD | W10/183 | 18.17 | 17.20 | 5.34% | 1.39 | 1.34 | 3.18% | 398.2 | 289.4 | 72.68% | 289.4 | 72.68% | 0.00% |
| | | W11/183 | 29.21 | 28.04 | >27 | | | | | | | | | |
| R7/183 | BEDROOM | W12/183 | 31.99 | 30.63 | >27 | 1.50 | 1.46 | 2.40% | 141.3 | 125.1 | 88.54% | 125.1 | 88.54% | 0.00% |
| R8/183 | BEDROOM | W13/183 | 33.02 | 31.38 | >27 | 1.51 | 1.47 | 3.11% | 144.3 | 128.6 | 89.12% | 128.6 | 89.12% | 0.00% |
| R9/183 | BEDROOM | W14/183 | 33.67 | 31.79 | >27 | 1.75 | 1.68 | 3.61% | 122.5 | 116.6 | 95.18% | 116.6 | 95.18% | 0.00% |
| R10/183 | LKD | W15/183 | 34.59 | 32.39 | >27 | 3.49 | 3.11 | 10.73% | 337 | 328.4 | 97.45% | 328.4 | 97.45% | 0.00% |
| | | W16/183 | 25.17 | 20.23 | 19.63% | | | | | | | | | |
| | | W17/183 | 23.96 | 19.23 | 19.74% | | | | | | | | | |
| R11/183 | LKD | W18/183 | 32.57 | 28.33 | >27 | 3.23 | 3.01 | 6.91% | 343.7 | 336.4 | 97.88% | 336.4 | 97.88% | 0.00% |
| | | W19/183 | 23.82 | 19.84 | 16.71% | | | | | | | | | |
| | | W20/183 | 18.64 | 18.64 | 0.00% | | | | | | | | | |
| | | W21/183 | 26.81 | 26.81 | 0.00% | | | | | | | | | |
| 4th Floor | | | | | | | | | | | | | | |
| R1/184 | LKD | W1/184 | 39.61 | 39.61 | >27 | 4.98 | 4.97 | 0.14% | 348.7 | 348.7 | 100.00% | 348.7 | 100.00% | 0.00% |
| | | W2/184 | 39.61 | 39.61 | >27 | | | | | | | | | |
| | | W3/184 | 36.43 | 36.17 | >27 | | | | | | | | | |
| | | W4/184 | 35.93 | 35.62 | >27 | | | | | | | | | |
| R2/184 | BEDROOM | W5/184 | 35.36 | 35.03 | >27 | 1.87 | 1.87 | 0.11% | 123.9 | 121.4 | 97.98% | 121.4 | 97.98% | 0.00% |
| R3/184 | LKD | W6/184 | 32.52 | 32.14 | >27 | 1.62 | 1.61 | 0.86% | 365.4 | 360.9 | 98.77% | 360.9 | 98.77% | 0.00% |
| | | W7/184 | 21.32 | 20.87 | 2.11% | | | | | | | | | |
| R4/184 | BEDROOM | W8/184 | 20.00 | 19.47 | 2.65% | 1.04 | 1.04 | 0.77% | 141.3 | 139 | 98.37% | 139 | 98.37% | 0.00% |
| R5/184 | BEDROOM | W9/184 | 20.00 | 19.37 | 3.15% | 1.20 | 1.19 | 1.16% | 124 | 121.9 | 98.31% | 121.9 | 98.31% | 0.00% |
| R6/184 | LKD | W10/184 | 21.04 | 20.31 | 3.47% | 1.55 | 1.52 | 1.94% | 398.2 | 395.2 | 99.25% | 395.2 | 99.25% | 0.00% |
| | | W11/184 | 32.58 | 31.71 | >27 | | | | | | | | | |
| R7/184 | BEDROOM | W12/184 | 35.06 | 34.06 | >27 | 1.61 | 1.59 | 1.49% | 141.3 | 136.8 | 96.82% | 136.8 | 96.82% | 0.00% |
| R8/184 | BEDROOM | W13/184 | 35.63 | 34.44 | >27 | 1.62 | 1.59 | 1.98% | 144.3 | 141.9 | 98.34% | 141.9 | 98.34% | 0.00% |
| R9/184 | BEDROOM | W14/184 | 36.01 | 34.66 | >27 | 1.86 | 1.81 | 2.26% | 122.5 | 116.6 | 95.18% | 116.6 | 95.18% | 0.00% |
| R10/184 | LKD | W15/184 | 36.56 | 34.98 | >27 | 3.61 | 3.32 | 8.00% | 337 | 336.9 | 99.97% | 336.9 | 99.97% | 0.00% |
| | | W16/184 | 25.84 | 21.89 | 15.29% | | | | | | | | | |
| | | W17/184 | 24.54 | 20.75 | 15.44% | | | | | | | | | |
| R11/184 | LKD | W18/184 | 33.85 | 30.45 | >27 | 3.44 | 3.26 | 5.18% | 343.7 | 342.8 | 99.74% | 342.8 | 99.74% | 0.00% |
| | | W19/184 | 24.71 | 21.52 | 12.91% | | | | | | | | | |
| | | W20/184 | 21.33 | 21.33 | 0.00% | | | | | | | | | |
| | | W21/184 | 30.03 | 30.03 | >27 | | | | | | | | | |
| 5th Floor | | | | | | | | | | | | | | |
| R1/185 | LKD | W1/185 | 39.62 | 39.62 | >27 | 4.50 | 4.50 | 0.00% | 367.7 | 367.4 | 99.92% | 367.4 | 99.92% | 0.00% |
| | | W2/185 | 39.61 | 39.61 | >27 | | | | | | | | | |
| | | W3/185 | 33.28 | 33.28 | >27 | | | | | | | | | |
| R2/185 | BEDROOM | W4/185 | 38.06 | 37.80 | >27 | 1.99 | 1.99 | 0.05% | 123.9 | 121.4 | 97.98% | 121.4 | 97.98% | 0.00% |
| R3/185 | LKD | W5/185 | 37.93 | 37.63 | >27 | 2.36 | 2.35 | 0.47% | 365.4 | 360.9 | 98.77% | 360.9 | 98.77% | 0.00% |
| | | W6/185 | 37.88 | 37.54 | >27 | | | | | | | | | |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|--|----------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| R4/185 | BEDROOM | W7/185 | 37.82 | 37.44 | >27 | 1.72 | 1.71 | 0.23% | 141.3 | 139 | 98.37% | 139 | 98.37% | 0.00% |
| R5/185 | BEDROOM | W8/185 | 37.81 | 37.37 | >27 | 1.98 | 1.97 | 0.35% | 124 | 121.9 | 98.31% | 121.9 | 98.31% | 0.00% |
| R6/185 | LKD | W9/185 | 37.81 | 37.31 | >27 | 2.27 | 2.25 | 0.84% | 398.2 | 395.2 | 99.25% | 395.2 | 99.25% | 0.00% |
| | | W10/185 | 37.86 | 37.28 | >27 | | | | | | | | | |
| R7/185 | BEDROOM | W11/185 | 37.92 | 37.25 | >27 | 1.72 | 1.71 | 0.76% | 141.3 | 136.8 | 96.82% | 136.8 | 96.82% | 0.00% |
| R8/185 | BEDROOM | W12/185 | 38.01 | 37.24 | >27 | 1.72 | 1.70 | 0.93% | 144.3 | 141.9 | 98.34% | 141.9 | 98.34% | 0.00% |
| R9/185 | BEDROOM | W13/185 | 38.15 | 37.29 | >27 | 1.96 | 1.94 | 1.12% | 122.5 | 116.6 | 95.18% | 116.6 | 95.18% | 0.00% |
| R10/185 | LKD | W14/185 | 38.37 | 37.38 | >27 | 4.46 | 4.24 | 4.93% | 337 | 336.9 | 99.97% | 336.9 | 99.97% | 0.00% |
| | | W15/185 | 38.32 | 35.32 | >27 | | | | | | | | | |
| | | W16/185 | 37.75 | 34.86 | >27 | | | | | | | | | |
| R11/185 | LKD | W17/185 | 38.13 | 35.52 | >27 | 4.79 | 4.65 | 2.94% | 343.7 | 343.6 | 99.97% | 343.6 | 99.97% | 0.00% |
| | | W18/185 | 37.99 | 35.54 | >27 | | | | | | | | | |
| | | W19/185 | 35.98 | 35.98 | >27 | | | | | | | | | |
| | | W20/185 | 35.96 | 35.96 | >27 | | | | | | | | | |
| Cooldown Commons Block B3 - BRE_40-42 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/190 | LKD | W1/190 | 37.09 | 37.10 | >27 | 4.08 | 4.06 | 0.32% | 348.7 | 348.7 | 100.00% | 348.7 | 100.00% | 0.00% |
| | | W2/190 | 31.13 | 31.14 | >27 | | | | | | | | | |
| | | W3/190 | 25.29 | 24.89 | 1.58% | | | | | | | | | |
| | | W4/190 | 26.71 | 26.30 | 1.54% | | | | | | | | | |
| R2/190 | BEDROOM | W5/190 | 32.20 | 31.74 | >27 | 1.88 | 1.87 | 0.53% | 113.3 | 109.8 | 96.91% | 109.8 | 96.91% | 0.00% |
| R3/190 | LKD | W6/190 | 30.88 | 30.37 | >27 | 1.87 | 1.86 | 1.01% | 356.1 | 352.4 | 98.96% | 352.3 | 98.93% | 0.03% |
| | | W7/190 | 24.77 | 24.19 | 2.34% | | | | | | | | | |
| R4/190 | BEDROOM | W8/190 | 14.49 | 12.83 | 11.46% | 1.11 | 1.02 | 8.45% | 114.6 | 91.1 | 79.49% | 91.1 | 79.49% | 0.00% |
| R5/190 | LKD | W9/190 | 13.62 | 13.35 | 1.98% | 1.58 | 1.58 | 0.32% | 236.1 | 210 | 88.95% | 208.9 | 88.48% | 0.52% |
| | | W10/190 | 20.23 | 20.00 | 1.14% | | | | | | | | | |
| R6/190 | LKD | W11/190 | 18.11 | 18.12 | -0.06% | 4.55 | 4.55 | -0.02% | 235.5 | 235.4 | 99.96% | 235.4 | 99.96% | 0.00% |
| | | W12/190 | 15.88 | 15.90 | -0.13% | | | | | | | | | |
| | | W13/190 | 39.57 | 39.57 | >27 | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R1/191 | LKD | W1/191 | 36.62 | 36.62 | >27 | 3.64 | 3.64 | 0.22% | 348.7 | 348.7 | 100.00% | 348.7 | 100.00% | 0.00% |
| | | W2/191 | 26.87 | 26.87 | 0.00% | | | | | | | | | |
| | | W3/191 | 22.72 | 22.42 | 1.32% | | | | | | | | | |
| | | W4/191 | 24.65 | 24.35 | 1.22% | | | | | | | | | |
| R2/191 | BEDROOM | W5/191 | 33.99 | 33.66 | >27 | 1.89 | 1.88 | 0.37% | 123.9 | 121.4 | 97.98% | 121.4 | 97.98% | 0.00% |
| R3/191 | LKD | W6/191 | 32.45 | 32.09 | >27 | 1.68 | 1.67 | 0.71% | 365.4 | 360.9 | 98.77% | 360.7 | 98.71% | 0.06% |
| | | W7/191 | 22.36 | 21.95 | 1.83% | | | | | | | | | |
| R4/191 | BEDROOM | W8/191 | 21.38 | 20.89 | 2.29% | 1.11 | 1.10 | 0.90% | 141.3 | 139 | 98.37% | 138.7 | 98.16% | 0.22% |
| R5/191 | BEDROOM | W9/191 | 21.59 | 20.96 | 2.92% | 1.29 | 1.27 | 1.01% | 124 | 121.9 | 98.31% | 121.9 | 98.31% | 0.00% |
| | | W10/191 | 22.84 | 22.02 | 3.59% | | | | | | | | | |
| R6/191 | LKD | W11/191 | 33.76 | 32.81 | >27 | 1.64 | 1.62 | 1.52% | 398.2 | 395.2 | 99.25% | 395.2 | 99.25% | 0.00% |
| | | W12/191 | 36.35 | 35.24 | >27 | | | | | | | | | |
| R7/191 | BEDROOM | W13/191 | 37.24 | 35.80 | >27 | 1.69 | 1.67 | 1.12% | 141.3 | 136.8 | 96.82% | 136.8 | 96.82% | 0.00% |
| R8/191 | BEDROOM | W13/191 | 37.24 | 35.80 | >27 | 1.69 | 1.67 | 1.12% | 144.3 | 141.9 | 98.34% | 141.9 | 98.34% | 0.00% |
| R9/191 | BEDROOM | W14/191 | 37.54 | 35.70 | >27 | 1.93 | 1.91 | 1.29% | 122.5 | 116.6 | 95.18% | 116.6 | 95.18% | 0.00% |
| R10/191 | LKD | W15/191 | 37.80 | 35.11 | >27 | 3.66 | 2.81 | 23.21% | 337 | 336.9 | 99.97% | 336.9 | 99.97% | 0.00% |
| | | W16/191 | 25.64 | 12.24 | 52.26% | | | | | | | | | |
| | | W17/191 | 24.40 | 12.07 | 50.53% | | | | | | | | | |
| R11/191 | LKD | W18/191 | 33.44 | 22.10 | 33.91% | 3.11 | 2.45 | 21.18% | 343.7 | 332.8 | 96.83% | 332.6 | 96.77% | 0.06% |
| | | W19/191 | 24.94 | 14.02 | 43.79% | | | | | | | | | |
| | | W20/191 | 16.11 | 15.12 | 6.15% | | | | | | | | | |
| | | W21/191 | 23.77 | 23.01 | 3.20% | | | | | | | | | |
| R12/191 | BEDROOM | W22/191 | 26.19 | 25.57 | 2.37% | 1.41 | 1.41 | -0.07% | 122.6 | 89.1 | 72.68% | 89.1 | 72.68% | 0.00% |
| R13/191 | BEDROOM | W23/191 | 25.90 | 25.26 | 2.47% | 1.22 | 1.22 | -0.08% | 144.5 | 71.7 | 49.62% | 71.7 | 49.62% | 0.00% |
| R14/191 | BEDROOM | W24/191 | 24.44 | 23.86 | 2.37% | 0.85 | 0.85 | 0.00% | 116 | 72.7 | 62.67% | 72.7 | 62.67% | 0.00% |
| R15/191 | LKD | W25/191 | 12.59 | 12.07 | 4.13% | 0.93 | 0.91 | 2.68% | 253.9 | 100.8 | 39.70% | 100.8 | 39.70% | 0.00% |
| R16/191 | LKD | W26/191 | 10.53 | 10.11 | 3.99% | 0.82 | 0.80 | 2.33% | 237 | 87.4 | 36.88% | 87.4 | 36.88% | 0.00% |
| R17/191 | BEDROOM | W27/191 | 15.95 | 15.61 | 2.13% | 0.73 | 0.73 | 0.00% | 115 | 46.8 | 40.70% | 46.8 | 40.70% | 0.00% |
| R18/191 | BEDROOM | W28/191 | 15.48 | 13.97 | 9.75% | 1.15 | 1.06 | 7.33% | 114.6 | 96.6 | 84.29% | 96.6 | 84.29% | 0.00% |
| R19/191 | LKD | W29/191 | 12.18 | 11.93 | 2.05% | 1.55 | 1.54 | 0.39% | 236.1 | 210.2 | 89.03% | 210.2 | 89.03% | 0.00% |
| | | W30/191 | 22.52 | 22.30 | 0.98% | | | | | | | | | |
| R20/191 | LKD | W31/191 | 19.30 | 19.30 | 0.00% | 4.46 | 4.46 | 0.00% | 235.5 | 235.4 | 99.96% | 235.4 | 99.96% | 0.00% |
| | | W32/191 | 14.60 | 14.60 | 0.00% | | | | | | | | | |
| | | W33/191 | 39.59 | 39.59 | >27 | | | | | | | | | |
| 2nd Floor | | | | | | | | | | | | | | |
| R1/192 | LKD | W1/192 | 36.70 | 36.70 | >27 | 3.73 | 3.72 | 0.13% | 348.7 | 348.7 | 100.00% | 348.7 | 100.00% | 0.00% |
| | | W2/192 | 26.89 | 26.89 | 0.00% | | | | | | | | | |
| | | W3/192 | 24.07 | 23.87 | 0.83% | | | | | | | | | |
| | | W4/192 | 26.15 | 25.94 | 0.80% | | | | | | | | | |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | | |
|------------------|----------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|--|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing | |
| R2/192 | BEDROOM | W5/192 | 35.65 | 35.40 | >27 | 1.96 | 1.96 | 0.15% | 123.9 | 121.4 | 97.98% | 121.4 | 97.98% | 0.00% | |
| R3/192 | LKD | W6/192 | 34.11 | 33.84 | >27 | 1.77 | 1.77 | 0.45% | 365.4 | 360.9 | 98.77% | 360.7 | 98.71% | 0.06% | |
| | | W7/192 | 23.96 | 23.65 | 1.29% | | | | | | | | | | |
| R4/192 | BEDROOM | W8/192 | 22.90 | 22.53 | 1.62% | 1.17 | 1.17 | 0.43% | 141.3 | 139 | 98.37% | 138.7 | 98.16% | 0.22% | |
| R5/192 | BEDROOM | W9/192 | 23.03 | 22.55 | 2.08% | 1.36 | 1.35 | 0.52% | 124 | 121.9 | 98.31% | 121.9 | 98.31% | 0.00% | |
| R6/192 | LKD | W10/192 | 24.17 | 23.59 | 2.40% | 1.72 | 1.70 | 0.99% | 398.2 | 395.2 | 99.25% | 395.2 | 99.25% | 0.00% | |
| | | W11/192 | 35.02 | 34.34 | >27 | | | | | | | | | | |
| R7/192 | BEDROOM | W12/192 | 37.60 | 36.78 | >27 | 1.74 | 1.73 | 0.52% | 141.3 | 136.8 | 96.82% | 136.8 | 96.82% | 0.00% | |
| R8/192 | BEDROOM | W13/192 | 38.40 | 37.32 | >27 | 1.74 | 1.73 | 0.58% | 144.3 | 141.9 | 98.34% | 141.9 | 98.34% | 0.00% | |
| R9/192 | BEDROOM | W14/192 | 38.62 | 37.22 | >27 | 1.99 | 1.97 | 0.76% | 122.5 | 116.6 | 95.18% | 116.6 | 95.18% | 0.00% | |
| | | W15/192 | 38.79 | 36.68 | >27 | | | | | | | | | | |
| R10/192 | LKD | W16/192 | 37.13 | 25.75 | 30.65% | 4.46 | 3.74 | 16.14% | 337 | 336.9 | 99.97% | 336.9 | 99.97% | 0.00% | |
| | | W17/192 | 36.33 | 25.90 | 28.71% | | | | | | | | | | |
| | | W18/192 | 33.93 | 24.19 | 28.71% | | | | | | | | | | |
| R11/192 | LKD | W19/192 | 25.43 | 16.05 | 36.89% | 3.28 | 2.70 | 17.50% | 343.7 | 334.2 | 97.24% | 334.2 | 97.24% | 0.00% | |
| | | W20/192 | 18.30 | 17.41 | 4.86% | | | | | | | | | | |
| | | W21/192 | 26.10 | 25.37 | 2.80% | | | | | | | | | | |
| | | W22/192 | 28.69 | 28.10 | >27 | | | | | | | | | | |
| R12/192 | BEDROOM | W22/192 | 28.69 | 28.10 | >27 | 1.53 | 1.53 | 0.00% | 122.6 | 101.1 | 82.46% | 101.1 | 82.46% | 0.00% | |
| R13/192 | BEDROOM | W23/192 | 28.51 | 27.94 | >27 | 1.33 | 1.33 | 0.00% | 144.5 | 87.1 | 60.28% | 87.1 | 60.28% | 0.00% | |
| R14/192 | BEDROOM | W24/192 | 26.98 | 26.46 | 1.93% | 0.93 | 0.93 | 0.00% | 116 | 87.8 | 75.69% | 87.8 | 75.69% | 0.00% | |
| R15/192 | LKD | W25/192 | 15.12 | 14.66 | 3.04% | 1.13 | 1.12 | 1.59% | 253.9 | 111.6 | 43.95% | 111.6 | 43.95% | 0.00% | |
| R16/192 | LKD | W26/192 | 13.05 | 12.65 | 3.07% | 1.05 | 1.04 | 1.52% | 237 | 102 | 43.04% | 102 | 43.04% | 0.00% | |
| R17/192 | BEDROOM | W27/192 | 18.59 | 18.27 | 1.72% | 0.81 | 0.81 | 0.00% | 115 | 66.6 | 57.91% | 66.6 | 57.91% | 0.00% | |
| R18/192 | BEDROOM | W28/192 | 16.63 | 15.28 | 8.12% | 1.19 | 1.11 | 6.08% | 114.6 | 99.5 | 86.82% | 99.5 | 86.82% | 0.00% | |
| R19/192 | LKD | W29/192 | 15.03 | 14.81 | 1.46% | 1.70 | 1.70 | 0.29% | 236.1 | 214.9 | 91.02% | 214.9 | 91.02% | 0.00% | |
| | | W30/192 | 25.28 | 25.09 | 0.75% | | | | | | | | | | |
| R20/192 | LKD | W31/192 | 20.50 | 20.50 | 0.00% | 4.59 | 4.59 | 0.00% | 235.5 | 235.4 | 99.96% | 235.4 | 99.96% | 0.00% | |
| | | W32/192 | 16.44 | 16.44 | 0.00% | | | | | | | | | | |
| | | W33/192 | 39.60 | 39.60 | >27 | | | | | | | | | | |
| 3rd Floor | | | | | | | | | | | | | | | |
| R1/193 | LKD | W1/193 | 37.24 | 37.24 | >27 | 3.80 | 3.79 | 0.08% | 348.7 | 348.7 | 100.00% | 348.7 | 100.00% | 0.00% | |
| | | W2/193 | 26.89 | 26.89 | 0.00% | | | | | | | | | | |
| | | W3/193 | 25.18 | 25.05 | 0.52% | | | | | | | | | | |
| | | W4/193 | 27.40 | 27.27 | >27 | | | | | | | | | | |
| R2/193 | BEDROOM | W5/193 | 37.48 | 37.32 | >27 | 2.02 | 2.02 | 0.05% | 123.9 | 121.4 | 97.98% | 121.4 | 97.98% | 0.00% | |
| R3/193 | LKD | W6/193 | 35.57 | 35.39 | >27 | 1.84 | 1.84 | 0.16% | 365.4 | 360.9 | 98.77% | 360.9 | 98.77% | 0.00% | |
| | | W7/193 | 25.18 | 24.98 | 0.79% | | | | | | | | | | |
| R4/193 | BEDROOM | W8/193 | 24.00 | 23.76 | 1.00% | 1.22 | 1.22 | 0.08% | 141.3 | 139 | 98.37% | 139 | 98.37% | 0.00% | |
| R5/193 | BEDROOM | W9/193 | 24.03 | 23.74 | 1.21% | 1.41 | 1.41 | 0.07% | 124 | 121.9 | 98.31% | 121.9 | 98.31% | 0.00% | |
| R6/193 | LKD | W10/193 | 25.07 | 24.71 | 1.44% | 1.76 | 1.76 | 0.40% | 398.2 | 395.2 | 99.25% | 395.2 | 99.25% | 0.00% | |
| | | W11/193 | 35.93 | 35.51 | >27 | | | | | | | | | | |
| R7/193 | BEDROOM | W12/193 | 38.51 | 38.00 | >27 | 1.78 | 1.77 | 0.11% | 141.3 | 136.8 | 96.82% | 136.8 | 96.82% | 0.00% | |
| R8/193 | BEDROOM | W13/193 | 39.17 | 38.49 | >27 | 1.77 | 1.77 | 0.11% | 144.3 | 141.9 | 98.34% | 141.9 | 98.34% | 0.00% | |
| R9/193 | BEDROOM | W14/193 | 39.28 | 38.38 | >27 | 2.02 | 2.01 | 0.15% | 122.5 | 116.6 | 95.18% | 116.6 | 95.18% | 0.00% | |
| R10/193 | LKD | W15/193 | 39.35 | 37.92 | >27 | 4.49 | 3.93 | 12.47% | 337 | 336.9 | 99.97% | 336.9 | 99.97% | 0.00% | |
| | | W16/193 | 36.39 | 27.40 | >27 | | | | | | | | | | |
| | | W17/193 | 35.45 | 27.23 | >27 | | | | | | | | | | |
| R11/193 | LKD | W18/193 | 34.38 | 26.46 | 23.04% | 3.44 | 2.97 | 13.58% | 343.7 | 334.8 | 97.41% | 334.8 | 97.41% | 0.00% | |
| | | W19/193 | 25.84 | 18.19 | 29.61% | | | | | | | | | | |
| | | W20/193 | 20.58 | 19.81 | 3.74% | | | | | | | | | | |
| | | W21/193 | 28.58 | 27.92 | >27 | | | | | | | | | | |
| R12/193 | BEDROOM | W22/193 | 31.37 | 30.84 | >27 | 1.64 | 1.64 | 0.00% | 122.6 | 117.2 | 95.60% | 117.2 | 95.60% | 0.00% | |
| R13/193 | BEDROOM | W23/193 | 31.30 | 30.81 | >27 | 1.43 | 1.43 | 0.00% | 144.5 | 114.7 | 79.38% | 114.7 | 79.38% | 0.00% | |
| R14/193 | BEDROOM | W24/193 | 29.76 | 29.31 | >27 | 1.02 | 1.02 | 0.00% | 116 | 108.5 | 93.53% | 108.5 | 93.53% | 0.00% | |
| R15/193 | LKD | W25/193 | 17.85 | 17.45 | 2.24% | 1.32 | 1.31 | 1.06% | 253.9 | 147.6 | 58.13% | 147.6 | 58.13% | 0.00% | |
| R16/193 | LKD | W26/193 | 15.92 | 15.57 | 2.20% | 1.27 | 1.26 | 1.02% | 237 | 139.1 | 58.69% | 139.1 | 58.69% | 0.00% | |
| R17/193 | BEDROOM | W27/193 | 22.00 | 21.71 | 1.32% | 0.92 | 0.92 | 0.00% | 115 | 89.7 | 78.00% | 89.7 | 78.00% | 0.00% | |
| R18/193 | BEDROOM | W28/193 | 18.35 | 17.17 | 6.43% | 1.26 | 1.20 | 4.86% | 114.6 | 99.9 | 87.17% | 99.9 | 87.17% | 0.00% | |
| R19/193 | LKD | W29/193 | 18.27 | 18.08 | 1.04% | 2.00 | 1.99 | 0.15% | 236.1 | 224.6 | 95.13% | 224.6 | 95.13% | 0.00% | |
| | | W30/193 | 28.86 | 28.69 | >27 | | | | | | | | | | |
| R20/193 | LKD | W31/193 | 20.79 | 20.79 | 0.00% | 4.75 | 4.75 | 0.00% | 235.5 | 235.5 | 100.00% | 235.5 | 100.00% | 0.00% | |
| | | W32/193 | 18.38 | 18.38 | 0.00% | | | | | | | | | | |
| | | W33/193 | 39.61 | 39.61 | >27 | | | | | | | | | | |
| 4th Floor | | | | | | | | | | | | | | | |
| R1/194 | LKD | W1/194 | 39.62 | 39.62 | >27 | 5.18 | 5.17 | 0.04% | 348.7 | 348.7 | 100.00% | 348.7 | 100.00% | 0.00% | |
| | | W2/194 | 39.62 | 39.62 | >27 | | | | | | | | | | |
| | | W3/194 | 39.58 | 39.49 | >27 | | | | | | | | | | |
| | | W4/194 | 39.55 | 39.45 | >27 | | | | | | | | | | |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|--|----------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| R2/194 | BEDROOM | W5/194 | 39.33 | 39.22 | >27 | 2.06 | 2.06 | 0.00% | 123.9 | 121.4 | 97.98% | 121.4 | 97.98% | 0.00% |
| R3/194 | LKD | W6/194 | 36.76 | 36.64 | >27 | 1.86 | 1.86 | 0.11% | 365.4 | 360.9 | 98.77% | 360.9 | 98.77% | 0.00% |
| | | W7/194 | 25.68 | 25.55 | 0.51% | | | | | | | | | |
| R4/194 | BEDROOM | W8/194 | 24.46 | 24.30 | 0.65% | 1.24 | 1.24 | 0.00% | 141.3 | 139 | 98.37% | 139 | 98.37% | 0.00% |
| R5/194 | BEDROOM | W9/194 | 24.45 | 24.26 | 0.78% | 1.43 | 1.43 | 0.00% | 124 | 121.9 | 98.31% | 121.9 | 98.31% | 0.00% |
| R6/194 | LKD | W10/194 | 25.45 | 25.22 | 0.90% | 1.78 | 1.78 | 0.22% | 398.2 | 395.2 | 99.25% | 395.2 | 99.25% | 0.00% |
| | | W11/194 | 36.88 | 36.61 | >27 | | | | | | | | | |
| R7/194 | BEDROOM | W12/194 | 39.21 | 38.89 | >27 | 1.79 | 1.79 | 0.00% | 141.3 | 136.8 | 96.82% | 136.8 | 96.82% | 0.00% |
| R8/194 | BEDROOM | W13/194 | 39.55 | 39.12 | >27 | 1.78 | 1.78 | 0.00% | 144.3 | 141.9 | 98.34% | 141.9 | 98.34% | 0.00% |
| R9/194 | BEDROOM | W14/194 | 39.57 | 39.00 | >27 | 2.03 | 2.03 | 0.00% | 122.5 | 116.6 | 95.18% | 116.6 | 95.18% | 0.00% |
| | | W15/194 | 39.58 | 38.66 | >27 | | | | | | | | | |
| R10/194 | LKD | W16/194 | 26.71 | 20.23 | 24.26% | 3.80 | 3.40 | 10.55% | 337 | 336.9 | 99.97% | 336.9 | 99.97% | 0.00% |
| | | W17/194 | 25.43 | 19.51 | 23.28% | | | | | | | | | |
| | | W18/194 | 35.19 | 29.15 | >27 | | | | | | | | | |
| R11/194 | LKD | W19/194 | 26.21 | 20.34 | 22.40% | 3.60 | 3.24 | 9.79% | 343.7 | 342.9 | 99.77% | 342.9 | 99.77% | 0.00% |
| | | W20/194 | 22.85 | 22.20 | 2.84% | | | | | | | | | |
| | | W21/194 | 31.44 | 30.86 | >27 | | | | | | | | | |
| | | W22/194 | 34.26 | 33.79 | >27 | | | | | | | | | |
| R12/194 | BEDROOM | W23/194 | 34.23 | 33.82 | >27 | 1.54 | 1.54 | 0.00% | 144.5 | 142.2 | 98.41% | 142.2 | 98.41% | 0.00% |
| R13/194 | BEDROOM | W24/194 | 33.11 | 32.73 | >27 | 1.10 | 1.10 | 0.00% | 116 | 108.5 | 93.53% | 108.5 | 93.53% | 0.00% |
| R14/194 | LKD | W25/194 | 20.87 | 20.53 | 1.63% | 1.50 | 1.49 | 0.73% | 253.9 | 236.2 | 93.03% | 236.2 | 93.03% | 0.00% |
| R15/194 | LKD | W26/194 | 19.60 | 19.30 | 1.53% | 1.51 | 1.50 | 0.66% | 237 | 220.1 | 92.87% | 220.1 | 92.87% | 0.00% |
| R16/194 | BEDROOM | W27/194 | 27.20 | 26.95 | 0.92% | 1.06 | 1.06 | 0.00% | 115 | 103.1 | 89.65% | 103.1 | 89.65% | 0.00% |
| R17/194 | BEDROOM | W28/194 | 21.17 | 20.16 | 4.77% | 1.36 | 1.31 | 3.67% | 114.6 | 101 | 88.13% | 101 | 88.13% | 0.00% |
| R18/194 | LKD | W29/194 | 33.14 | 32.98 | >27 | 2.96 | 2.96 | 0.10% | 236.1 | 232.8 | 98.60% | 232.8 | 98.60% | 0.00% |
| | | W30/194 | 33.78 | 33.64 | >27 | | | | | | | | | |
| R19/194 | LKD | W31/194 | 12.07 | 12.07 | 0.00% | 4.25 | 4.25 | 0.00% | 235.5 | 235.5 | 100.00% | 235.5 | 100.00% | 0.00% |
| | | W32/194 | 13.93 | 13.93 | 0.00% | | | | | | | | | |
| | | W33/194 | 39.62 | 39.62 | >27 | | | | | | | | | |
| 5th Floor | | | | | | | | | | | | | | |
| R1/195 | LKD | W1/195 | 39.62 | 39.62 | >27 | 4.53 | 4.53 | 0.00% | 367.7 | 367.4 | 99.92% | 367.4 | 99.92% | 0.00% |
| | | W2/195 | 39.62 | 39.62 | >27 | | | | | | | | | |
| | | W3/195 | 34.35 | 34.35 | >27 | | | | | | | | | |
| R2/195 | BEDROOM | W4/195 | 39.60 | 39.52 | >27 | 2.06 | 2.06 | 0.00% | 123.9 | 121.4 | 97.98% | 121.4 | 97.98% | 0.00% |
| R3/195 | LKD | W5/195 | 39.60 | 39.52 | >27 | 2.46 | 2.46 | 0.08% | 365.4 | 360.9 | 98.77% | 360.9 | 98.77% | 0.00% |
| | | W6/195 | 39.60 | 39.51 | >27 | | | | | | | | | |
| R4/195 | BEDROOM | W7/195 | 39.60 | 39.50 | >27 | 1.79 | 1.79 | 0.00% | 141.3 | 139 | 98.37% | 139 | 98.37% | 0.00% |
| R5/195 | BEDROOM | W8/195 | 39.60 | 39.48 | >27 | 2.06 | 2.06 | 0.00% | 124 | 121.9 | 98.31% | 121.9 | 98.31% | 0.00% |
| R6/195 | LKD | W9/195 | 39.60 | 39.46 | >27 | 2.37 | 2.36 | 0.13% | 398.2 | 395.2 | 99.25% | 395.2 | 99.25% | 0.00% |
| | | W10/195 | 39.60 | 39.44 | >27 | | | | | | | | | |
| R7/195 | BEDROOM | W11/195 | 39.60 | 39.41 | >27 | 1.79 | 1.79 | 0.00% | 141.3 | 136.8 | 96.82% | 136.8 | 96.82% | 0.00% |
| R8/195 | BEDROOM | W12/195 | 39.60 | 39.35 | >27 | 1.78 | 1.78 | 0.00% | 144.3 | 141.9 | 98.34% | 141.9 | 98.34% | 0.00% |
| R9/195 | BEDROOM | W13/195 | 39.60 | 39.28 | >27 | 2.03 | 2.03 | 0.00% | 122.5 | 116.6 | 95.18% | 116.6 | 95.18% | 0.00% |
| R10/195 | LKD | W14/195 | 39.60 | 39.09 | >27 | 4.55 | 4.29 | 5.80% | 337 | 336.9 | 99.97% | 336.9 | 99.97% | 0.00% |
| | | W15/195 | 38.90 | 34.72 | >27 | | | | | | | | | |
| | | W16/195 | 38.35 | 34.49 | >27 | | | | | | | | | |
| R11/195 | LKD | W17/195 | 39.03 | 34.85 | >27 | 4.91 | 4.65 | 5.20% | 343.7 | 343.6 | 99.97% | 343.6 | 99.97% | 0.00% |
| | | W18/195 | 38.99 | 34.89 | >27 | | | | | | | | | |
| | | W19/195 | 37.09 | 36.56 | >27 | | | | | | | | | |
| | | W20/195 | 36.98 | 36.51 | >27 | | | | | | | | | |
| R12/195 | BEDROOM | W21/195 | 36.92 | 36.52 | >27 | 1.87 | 1.87 | 0.00% | 122.6 | 117.2 | 95.60% | 117.2 | 95.60% | 0.00% |
| R13/195 | BEDROOM | W22/195 | 36.90 | 36.55 | >27 | 1.64 | 1.64 | 0.00% | 144.5 | 142.2 | 98.41% | 142.2 | 98.41% | 0.00% |
| R14/195 | BEDROOM | W23/195 | 36.89 | 36.58 | >27 | 1.18 | 1.18 | 0.00% | 116 | 108.5 | 93.53% | 108.5 | 93.53% | 0.00% |
| R15/195 | LKD | W24/195 | 36.86 | 36.59 | >27 | 2.41 | 2.40 | 0.37% | 253.9 | 253.5 | 99.84% | 253.5 | 99.84% | 0.00% |
| R16/195 | LKD | W25/195 | 36.61 | 36.36 | >27 | 2.51 | 2.50 | 0.32% | 237 | 236.6 | 99.83% | 236.6 | 99.83% | 0.00% |
| R17/195 | BEDROOM | W26/195 | 34.09 | 33.88 | >27 | 1.19 | 1.19 | 0.00% | 115 | 107.4 | 93.39% | 107.4 | 93.39% | 0.00% |
| R18/195 | BEDROOM | W27/195 | 37.14 | 37.00 | >27 | 1.33 | 1.33 | 0.00% | 193 | 166 | 86.01% | 166 | 86.01% | 0.00% |
| R19/195 | BEDROOM | W28/195 | 37.84 | 37.72 | >27 | 6.55 | 6.55 | 0.00% | 121.1 | 121 | 99.92% | 121 | 99.92% | 0.00% |
| | | W29/195 | 39.62 | 39.62 | >27 | | | | | | | | | |
| Cooldown Commons Block C1 - BRE 43-44 | | | | | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | | | | | |
| R1/200 | LKD | W1/200 | 39.57 | 39.57 | >27 | 3.99 | 3.99 | 0.00% | 374.5 | 374.5 | 100.00% | 374.5 | 100.00% | 0.00% |
| | | W2/200 | 39.61 | 39.61 | >27 | | | | | | | | | |
| | | W3/200 | 27.06 | 27.04 | >27 | | | | | | | | | |
| | | W4/200 | 27.90 | 27.88 | >27 | | | | | | | | | |
| R2/200 | BEDROOM | W5/200 | 35.71 | 35.67 | >27 | 1.98 | 1.98 | 0.00% | 125.7 | 122 | 97.06% | 122 | 97.06% | 0.00% |
| R3/200 | BEDROOM | W6/200 | 37.30 | 37.27 | >27 | 1.74 | 1.74 | 0.00% | 150.7 | 149.2 | 99.00% | 149.2 | 99.00% | 0.00% |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|------------------|----------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| R4/200 | BEDROOM | W7/200 | 37.06 | 37.02 | >27 | 1.73 | 1.73 | 0.00% | 151.7 | 149.8 | 98.75% | 149.8 | 98.75% | 0.00% |
| R5/200 | BEDROOM | W8/200 | 35.05 | 35.00 | >27 | 1.95 | 1.95 | 0.00% | 125.7 | 122 | 97.06% | 122 | 97.06% | 0.00% |
| R6/200 | LKD | W9/200 | 26.40 | 26.35 | 0.19% | 3.79 | 3.59 | 5.17% | 370.3 | 370.3 | 100.00% | 370.3 | 100.00% | 0.00% |
| | | W10/200 | 25.48 | 25.41 | 0.27% | | | | | | | | | |
| | | W11/200 | 35.67 | 32.06 | >27 | | | | | | | | | |
| | | W12/200 | 36.10 | 32.26 | >27 | | | | | | | | | |
| R7/200 | LKD | W13/200 | 36.36 | 32.19 | >27 | 3.71 | 3.37 | 9.37% | 336.8 | 336 | 99.76% | 336 | 99.76% | 0.00% |
| | | W14/200 | 36.32 | 31.87 | >27 | | | | | | | | | |
| | | W15/200 | 16.54 | 15.04 | 9.07% | | | | | | | | | |
| | | W16/200 | 17.75 | 16.14 | 9.07% | | | | | | | | | |
| R8/200 | BEDROOM | W17/200 | 23.98 | 22.70 | 5.34% | 1.52 | 1.49 | 2.24% | 122.3 | 80.1 | 65.49% | 80.1 | 65.49% | 0.00% |
| R9/200 | BEDROOM | W18/200 | 18.70 | 17.42 | 6.84% | 1.05 | 1.01 | 3.25% | 150.5 | 60.4 | 40.13% | 60.4 | 40.13% | 0.00% |
| R10/200 | BEDROOM | W19/200 | 17.86 | 17.86 | 0.00% | 1.24 | 1.24 | 0.00% | 126.4 | 94.1 | 74.45% | 94.1 | 74.45% | 0.00% |
| R11/200 | LKD | W20/200 | 19.83 | 19.43 | 2.02% | 4.43 | 4.42 | 0.38% | 259.8 | 255.7 | 98.42% | 255.7 | 98.42% | 0.00% |
| | | W21/200 | 39.61 | 39.61 | >27 | | | | | | | | | |
| | | W22/200 | 39.57 | 39.57 | >27 | | | | | | | | | |
| 1st Floor | | | | | | | | | | | | | | |
| R1/201 | LKD | W1/201 | 39.58 | 39.58 | >27 | 3.92 | 3.92 | 0.00% | 374.5 | 374.5 | 100.00% | 374.5 | 100.00% | 0.00% |
| | | W2/201 | 39.61 | 39.61 | >27 | | | | | | | | | |
| | | W3/201 | 25.29 | 25.27 | 0.08% | | | | | | | | | |
| | | W4/201 | 26.47 | 26.44 | 0.11% | | | | | | | | | |
| R2/201 | BEDROOM | W5/201 | 37.35 | 37.32 | >27 | 2.08 | 2.08 | 0.00% | 125.7 | 122 | 97.06% | 122 | 97.06% | 0.00% |
| R3/201 | BEDROOM | W6/201 | 38.62 | 38.59 | >27 | 1.81 | 1.81 | 0.00% | 150.7 | 149.3 | 99.07% | 149.3 | 99.07% | 0.00% |
| R4/201 | BEDROOM | W7/201 | 38.49 | 38.46 | >27 | 1.80 | 1.80 | 0.00% | 151.7 | 149.8 | 98.75% | 149.8 | 98.75% | 0.00% |
| R5/201 | BEDROOM | W8/201 | 37.06 | 37.02 | >27 | 2.06 | 2.06 | 0.00% | 125.7 | 122 | 97.06% | 122 | 97.06% | 0.00% |
| R6/201 | LKD | W9/201 | 25.81 | 25.76 | 0.19% | 3.84 | 3.67 | 4.38% | 370.3 | 370.3 | 100.00% | 370.3 | 100.00% | 0.00% |
| | | W10/201 | 24.63 | 24.57 | 0.24% | | | | | | | | | |
| | | W11/201 | 37.29 | 34.21 | >27 | | | | | | | | | |
| | | W12/201 | 37.38 | 34.21 | >27 | | | | | | | | | |
| R7/201 | LKD | W13/201 | 37.41 | 33.98 | >27 | 3.74 | 3.45 | 7.94% | 336.8 | 336 | 99.76% | 336 | 99.76% | 0.00% |
| | | W14/201 | 37.29 | 33.62 | >27 | | | | | | | | | |
| | | W15/201 | 16.03 | 14.73 | 8.11% | | | | | | | | | |
| | | W16/201 | 17.49 | 16.10 | 7.95% | | | | | | | | | |
| R8/201 | BEDROOM | W17/201 | 26.79 | 25.69 | 4.11% | 1.67 | 1.64 | 1.80% | 122.3 | 102 | 83.40% | 102 | 83.40% | 0.00% |
| R9/201 | BEDROOM | W18/201 | 20.91 | 19.80 | 5.31% | 1.15 | 1.12 | 2.43% | 150.5 | 81.8 | 54.35% | 81.8 | 54.35% | 0.00% |
| R10/201 | BEDROOM | W19/201 | 19.56 | 19.56 | 0.00% | 1.32 | 1.32 | 0.00% | 126.4 | 108.6 | 85.92% | 108.6 | 85.92% | 0.00% |
| R11/201 | LKD | W20/201 | 18.82 | 18.46 | 1.91% | 4.41 | 4.39 | 0.39% | 259.8 | 255.7 | 98.42% | 255.7 | 98.42% | 0.00% |
| | | W21/201 | 39.61 | 39.61 | >27 | | | | | | | | | |
| | | W22/201 | 39.58 | 39.58 | >27 | | | | | | | | | |
| 2nd Floor | | | | | | | | | | | | | | |
| R1/202 | LKD | W1/202 | 39.58 | 39.58 | >27 | 4.69 | 4.69 | 0.00% | 374.5 | 374.5 | 100.00% | 374.5 | 100.00% | 0.00% |
| | | W2/202 | 39.61 | 39.61 | >27 | | | | | | | | | |
| | | W3/202 | 39.50 | 39.48 | >27 | | | | | | | | | |
| | | W4/202 | 39.50 | 39.47 | >27 | | | | | | | | | |
| R2/202 | BEDROOM | W5/202 | 39.50 | 39.47 | >27 | 2.15 | 2.15 | 0.00% | 125.7 | 122 | 97.06% | 122 | 97.06% | 0.00% |
| R3/202 | BEDROOM | W6/202 | 39.49 | 39.46 | >27 | 1.84 | 1.84 | 0.00% | 150.7 | 149.3 | 99.07% | 149.3 | 99.07% | 0.00% |
| R4/202 | BEDROOM | W7/202 | 39.48 | 39.44 | >27 | 1.83 | 1.83 | 0.00% | 151.7 | 149.8 | 98.75% | 149.8 | 98.75% | 0.00% |
| R5/202 | BEDROOM | W8/202 | 39.47 | 39.43 | >27 | 2.15 | 2.15 | 0.00% | 125.7 | 122 | 97.06% | 122 | 97.06% | 0.00% |
| R6/202 | LKD | W9/202 | 39.45 | 39.41 | >27 | 4.70 | 4.55 | 3.04% | 370.3 | 370.3 | 100.00% | 370.3 | 100.00% | 0.00% |
| | | W10/202 | 39.43 | 39.39 | >27 | | | | | | | | | |
| | | W11/202 | 38.43 | 35.95 | >27 | | | | | | | | | |
| | | W12/202 | 38.32 | 35.73 | >27 | | | | | | | | | |
| R7/202 | LKD | W13/202 | 38.22 | 35.42 | >27 | 4.73 | 4.49 | 5.14% | 336.8 | 336 | 99.76% | 336 | 99.76% | 0.00% |
| | | W14/202 | 38.07 | 35.08 | >27 | | | | | | | | | |
| | | W15/202 | 31.59 | 30.26 | >27 | | | | | | | | | |
| | | W16/202 | 31.34 | 30.12 | >27 | | | | | | | | | |
| R8/202 | BEDROOM | W17/202 | 30.53 | 29.41 | >27 | 1.81 | 1.77 | 1.77% | 122.3 | 118.3 | 96.73% | 118.3 | 96.73% | 0.00% |
| R9/202 | BEDROOM | W18/202 | 23.13 | 22.15 | 4.24% | 1.23 | 1.21 | 1.87% | 150.5 | 104.4 | 69.37% | 104.4 | 69.37% | 0.00% |
| R10/202 | BEDROOM | W19/202 | 26.14 | 26.14 | 0.00% | 1.58 | 1.58 | 0.00% | 126.4 | 119.1 | 94.22% | 119.1 | 94.22% | 0.00% |
| R11/202 | LKD | W20/202 | 33.49 | 33.13 | >27 | 5.24 | 5.22 | 0.32% | 259.8 | 258 | 99.31% | 258 | 99.31% | 0.00% |
| | | W21/202 | 39.61 | 39.61 | >27 | | | | | | | | | |
| | | W22/202 | 39.58 | 39.58 | >27 | | | | | | | | | |

| Room/Floor | Room Use | Window | %VSC | | | % Daylight Factor | | | Daylight Distribution | | | | | |
|------------------|----------|---------|-------|-------|--------|-------------------|------|--------|-----------------------|---------------------|-------------------------|---------------------|-------------------------|--------------------|
| | | | Exist | Prop | % Loss | Exist | Prop | % Loss | Room Area sq ft | Existing Area sq ft | Existing % of Room Area | Proposed Area sq ft | Proposed % of Room Area | % Loss of Existing |
| 3rd Floor | | | | | | | | | | | | | | |
| R1/203 | BEDROOM | W1/203 | 39.61 | 39.61 | >27 | 6.37 | 6.37 | 0.00% | 147.5 | 147.5 | 100.00% | 147.5 | 100.00% | 0.00% |
| | | W2/203 | 39.60 | 39.57 | >27 | | | | | | | | | |
| R2/203 | BEDROOM | W3/203 | 39.60 | 39.57 | >27 | 3.15 | 3.15 | 0.00% | 136.9 | 134.2 | 98.03% | 134.2 | 98.03% | 0.00% |
| | | W4/203 | 39.60 | 39.57 | >27 | | | | | | | | | |
| R3/203 | BEDROOM | W5/203 | 39.59 | 39.57 | >27 | 3.15 | 3.15 | 0.00% | 136.9 | 134.1 | 97.95% | 134.1 | 97.95% | 0.00% |
| | | W6/203 | 39.60 | 39.57 | >27 | | | | | | | | | |
| R4/203 | BEDROOM | W7/203 | 39.59 | 39.57 | >27 | 6.32 | 6.17 | 2.39% | 147.5 | 147.5 | 100.00% | 147.5 | 100.00% | 0.00% |
| | | W8/203 | 38.78 | 36.77 | >27 | | | | | | | | | |
| R5/203 | LKD | W9/203 | 38.70 | 36.57 | >27 | 3.92 | 3.75 | 4.33% | 383.8 | 379.9 | 98.98% | 379.9 | 98.98% | 0.00% |
| | | W10/203 | 38.64 | 36.46 | >27 | | | | | | | | | |
| | | W11/203 | 38.55 | 36.32 | >27 | | | | | | | | | |
| | | W12/203 | 34.06 | 33.04 | >27 | | | | | | | | | |
| R6/203 | BEDROOM | W13/203 | 26.55 | 25.69 | 3.24% | 1.65 | 1.62 | 1.58% | 120.3 | 119 | 98.92% | 119 | 98.92% | 0.00% |
| R7/203 | LKD | W14/203 | 33.97 | 33.97 | >27 | 3.81 | 3.81 | 0.00% | 323.4 | 319.7 | 98.86% | 319.7 | 98.86% | 0.00% |
| | | W15/203 | 39.61 | 39.61 | >27 | | | | | | | | | |
| | | W16/203 | 39.61 | 39.61 | >27 | | | | | | | | | |

Citywest, Dublin
Sunlight results for proposal Job 06 22 April 2021

Available sunlight as a percentage of
annual unobstructed total (1486.0 Hrs)

| Room use | Window Ref | Existing % | | | Proposed % | | | % Loss of Summer | % Loss of Winter | % Loss of Total |
|----------------------------|------------|------------|--------|-------|------------|--------|-------|------------------|------------------|-----------------|
| | | Summer | Winter | Total | Summer | Winter | Total | | | |
| 1 Citywest - BRE_05 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W1/10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W2/10 | 17.00 | 2.00 | 19.00 | 14.00 | 2.00 | 16.00 | 17.65% | 0.00% | 15.79% |
| LIVINGROOM | W3/10 | 44.00 | 24.00 | 68.00 | 43.00 | 18.00 | 61.00 | 2.27% | 25.00% | 10.29% |
| LIVINGROOM | W4/10 | 39.00 | 24.00 | 63.00 | 39.00 | 18.00 | 57.00 | 0.00% | 25.00% | 9.52% |
| KD | W5/10 | 19.00 | 15.00 | 34.00 | 19.00 | 13.00 | 32.00 | 0.00% | 13.33% | 5.88% |
| KD | W6/10 | 11.00 | 0.00 | 11.00 | 11.00 | 0.00 | 11.00 | 0.00% | 0.00% | 0.00% |
| KD | W7/10 | 17.00 | 0.00 | 17.00 | 16.00 | 0.00 | 16.00 | 5.88% | 0.00% | 5.88% |
| 2 Citywest - BRE_05 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| KD | W2/20 | 42.00 | 24.00 | 66.00 | 42.00 | 21.00 | 63.00 | 0.00% | 12.50% | 4.55% |
| KD | W3/20 | 38.00 | 20.00 | 58.00 | 38.00 | 15.00 | 53.00 | 0.00% | 25.00% | 8.62% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W3/21 | 45.00 | 25.00 | 70.00 | 45.00 | 22.00 | 67.00 | 0.00% | 12.00% | 4.29% |
| 3 Citywest - BRE_05 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| KD | W4/20 | 31.00 | 12.00 | 43.00 | 31.00 | 9.00 | 40.00 | 0.00% | 25.00% | 6.98% |
| KD | W5/20 | 47.00 | 25.00 | 72.00 | 45.00 | 20.00 | 65.00 | 4.26% | 20.00% | 9.72% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W4/21 | 47.00 | 26.00 | 73.00 | 47.00 | 22.00 | 69.00 | 0.00% | 15.38% | 5.48% |
| 4 Citywest - BRE_05 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| KD | W2/30 | 43.00 | 24.00 | 67.00 | 43.00 | 18.00 | 61.00 | 0.00% | 25.00% | 8.96% |
| KD | W3/30 | 46.00 | 24.00 | 70.00 | 46.00 | 18.00 | 64.00 | 0.00% | 25.00% | 8.57% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W3/31 | 47.00 | 26.00 | 73.00 | 47.00 | 22.00 | 69.00 | 0.00% | 15.38% | 5.48% |
| 5 Citywest - BRE_05 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| KD | W4/30 | 47.00 | 24.00 | 71.00 | 48.00 | 18.00 | 66.00 | -2.13% | 25.00% | 7.04% |
| KD | W5/30 | 48.00 | 24.00 | 72.00 | 48.00 | 17.00 | 65.00 | 0.00% | 29.17% | 9.72% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W5/31 | 49.00 | 25.00 | 74.00 | 49.00 | 22.00 | 71.00 | 0.00% | 12.00% | 4.05% |
| BEDROOM | W6/31 | 49.00 | 25.00 | 74.00 | 49.00 | 23.00 | 72.00 | 0.00% | 8.00% | 2.70% |
| 6 Citywest - BRE_06 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| KD | W2/40 | 48.00 | 25.00 | 73.00 | 49.00 | 21.00 | 70.00 | -2.08% | 16.00% | 4.11% |
| KD | W3/40 | 26.00 | 12.00 | 38.00 | 26.00 | 8.00 | 34.00 | 0.00% | 33.33% | 10.53% |

| Room use | Window Ref | Existing % | | | Proposed % | | | % Loss of Summer | % Loss of Winter | % Loss of Total |
|-----------------------------|------------|------------|--------|-------|------------|--------|-------|------------------|------------------|-----------------|
| | | Summer | Winter | Total | Summer | Winter | Total | | | |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W3/41 | 49.00 | 25.00 | 74.00 | 49.00 | 23.00 | 72.00 | 0.00% | 8.00% | 2.70% |
| 7 Citywest - BRE_06 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| KD | W4/40 | 48.00 | 25.00 | 73.00 | 48.00 | 20.00 | 68.00 | 0.00% | 20.00% | 6.85% |
| KD | W5/40 | 38.00 | 21.00 | 59.00 | 38.00 | 16.00 | 54.00 | 0.00% | 23.81% | 8.47% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W4/41 | 49.00 | 25.00 | 74.00 | 49.00 | 22.00 | 71.00 | 0.00% | 12.00% | 4.05% |
| 8 Citywest - BRE_06 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| KD | W7/40 | 33.00 | 12.00 | 45.00 | 33.00 | 8.00 | 41.00 | 0.00% | 33.33% | 8.89% |
| KD | W8/40 | 48.00 | 25.00 | 73.00 | 48.00 | 20.00 | 68.00 | 0.00% | 20.00% | 6.85% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W7/41 | 49.00 | 25.00 | 74.00 | 49.00 | 22.00 | 71.00 | 0.00% | 12.00% | 4.05% |
| 9 Citywest - BRE_06 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| KD | W10/40 | 25.00 | 12.00 | 37.00 | 25.00 | 7.00 | 32.00 | 0.00% | 41.67% | 13.51% |
| KD | W11/40 | 48.00 | 26.00 | 74.00 | 48.00 | 19.00 | 67.00 | 0.00% | 26.92% | 9.46% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W10/41 | 49.00 | 25.00 | 74.00 | 49.00 | 21.00 | 70.00 | 0.00% | 16.00% | 5.41% |
| 10 Citywest - BRE_06 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| KD | W2/50 | 48.00 | 26.00 | 74.00 | 48.00 | 18.00 | 66.00 | 0.00% | 30.77% | 10.81% |
| KD | W3/50 | 38.00 | 21.00 | 59.00 | 38.00 | 15.00 | 53.00 | 0.00% | 28.57% | 10.17% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W3/51 | 49.00 | 27.00 | 76.00 | 49.00 | 20.00 | 69.00 | 0.00% | 25.93% | 9.21% |
| 11 Citywest - BRE_06 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| KD | W4/50 | 34.00 | 12.00 | 46.00 | 33.00 | 7.00 | 40.00 | 2.94% | 41.67% | 13.04% |
| KD | W5/50 | 49.00 | 25.00 | 74.00 | 48.00 | 19.00 | 67.00 | 2.04% | 24.00% | 9.46% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W4/51 | 49.00 | 27.00 | 76.00 | 49.00 | 22.00 | 71.00 | 0.00% | 18.52% | 6.58% |
| 12 Citywest - BRE_06 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W1/60 | 16.00 | 3.00 | 19.00 | 16.00 | 0.00 | 16.00 | 0.00% | 100.00% | 15.79% |
| LIVINGROOM | W2/60 | 21.00 | 3.00 | 24.00 | 21.00 | 0.00 | 21.00 | 0.00% | 100.00% | 12.50% |
| LIVINGROOM | W3/60 | 10.00 | 3.00 | 13.00 | 10.00 | 3.00 | 13.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W4/60 | 42.00 | 26.00 | 68.00 | 42.00 | 16.00 | 58.00 | 0.00% | 38.46% | 14.71% |
| KD | W5/60 | 48.00 | 26.00 | 74.00 | 47.00 | 16.00 | 63.00 | 2.08% | 38.46% | 14.86% |
| KD | W6/60 | 46.00 | 24.00 | 70.00 | 45.00 | 12.00 | 57.00 | 2.17% | 50.00% | 18.57% |
| KD | W7/60 | 21.00 | 3.00 | 24.00 | 20.00 | 0.00 | 20.00 | 4.76% | 100.00% | 16.67% |
| 13 Citywest - BRE_07 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| KD | W1/70 | 18.00 | 3.00 | 21.00 | 18.00 | 3.00 | 21.00 | 0.00% | 0.00% | 0.00% |
| KD | W2/70 | 12.00 | 2.00 | 14.00 | 12.00 | 2.00 | 14.00 | 0.00% | 0.00% | 0.00% |
| KD | W3/70 | 24.00 | 6.00 | 30.00 | 24.00 | 6.00 | 30.00 | 0.00% | 0.00% | 0.00% |
| KD | W4/70 | 35.00 | 23.00 | 58.00 | 35.00 | 23.00 | 58.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W5/70 | 24.00 | 5.00 | 29.00 | 24.00 | 5.00 | 29.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W6/70 | 49.00 | 25.00 | 74.00 | 49.00 | 25.00 | 74.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W7/70 | 20.00 | 1.00 | 21.00 | 20.00 | 1.00 | 21.00 | 0.00% | 0.00% | 0.00% |

| Room use | Window Ref | Existing % | | | Proposed % | | | % Loss of Summer | % Loss of Winter | % Loss of Total |
|-----------------------------|------------|------------|--------|-------|------------|--------|-------|------------------|------------------|-----------------|
| | | Summer | Winter | Total | Summer | Winter | Total | | | |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W2/71 | 24.00 | 6.00 | 30.00 | 24.00 | 6.00 | 30.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W3/71 | 49.00 | 26.00 | 75.00 | 49.00 | 25.00 | 74.00 | 0.00% | 3.85% | 1.33% |
| BEDROOM | W4/71 | 49.00 | 26.00 | 75.00 | 49.00 | 25.00 | 74.00 | 0.00% | 3.85% | 1.33% |
| BEDROOM | W5/71 | 49.00 | 26.00 | 75.00 | 49.00 | 25.00 | 74.00 | 0.00% | 3.85% | 1.33% |
| 14 Citywest - BRE_07 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| KD | W8/70 | 20.00 | 2.00 | 22.00 | 20.00 | 2.00 | 22.00 | 0.00% | 0.00% | 0.00% |
| KD | W9/70 | 22.00 | 5.00 | 27.00 | 22.00 | 5.00 | 27.00 | 0.00% | 0.00% | 0.00% |
| KD | W10/70 | 48.00 | 23.00 | 71.00 | 48.00 | 23.00 | 71.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W11/70 | 24.00 | 4.00 | 28.00 | 24.00 | 4.00 | 28.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W12/70 | 49.00 | 25.00 | 74.00 | 49.00 | 25.00 | 74.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W13/70 | 18.00 | 2.00 | 20.00 | 18.00 | 2.00 | 20.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W6/71 | 49.00 | 26.00 | 75.00 | 49.00 | 26.00 | 75.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W7/71 | 49.00 | 25.00 | 74.00 | 49.00 | 25.00 | 74.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W8/71 | 49.00 | 25.00 | 74.00 | 49.00 | 25.00 | 74.00 | 0.00% | 0.00% | 0.00% |
| 15 Citywest - BRE_07 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W14/70 | 15.00 | 1.00 | 16.00 | 15.00 | 1.00 | 16.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W15/70 | 49.00 | 24.00 | 73.00 | 49.00 | 24.00 | 73.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W16/70 | 16.00 | 20.00 | 36.00 | 16.00 | 20.00 | 36.00 | 0.00% | 0.00% | 0.00% |
| KD | W17/70 | 49.00 | 24.00 | 73.00 | 49.00 | 24.00 | 73.00 | 0.00% | 0.00% | 0.00% |
| KD | W18/70 | 21.00 | 17.00 | 38.00 | 21.00 | 17.00 | 38.00 | 0.00% | 0.00% | 0.00% |
| KD | W19/70 | 16.00 | 1.00 | 17.00 | 16.00 | 1.00 | 17.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W9/71 | 49.00 | 25.00 | 74.00 | 49.00 | 25.00 | 74.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W10/71 | 49.00 | 25.00 | 74.00 | 49.00 | 25.00 | 74.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W11/71 | 49.00 | 25.00 | 74.00 | 49.00 | 25.00 | 74.00 | 0.00% | 0.00% | 0.00% |
| 16 Citywest - BRE_07 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W1/80 | 6.00 | 0.00 | 6.00 | 6.00 | 0.00 | 6.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W2/80 | 49.00 | 23.00 | 72.00 | 49.00 | 23.00 | 72.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W3/80 | 17.00 | 18.00 | 35.00 | 17.00 | 18.00 | 35.00 | 0.00% | 0.00% | 0.00% |
| KD | W4/80 | 36.00 | 23.00 | 59.00 | 36.00 | 22.00 | 58.00 | 0.00% | 4.35% | 1.69% |
| KD | W5/80 | 44.00 | 17.00 | 61.00 | 44.00 | 16.00 | 60.00 | 0.00% | 5.88% | 1.64% |
| KD | W6/80 | 21.00 | 0.00 | 21.00 | 21.00 | 0.00 | 21.00 | 0.00% | 0.00% | 0.00% |
| KD | W7/80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W1/81 | 49.00 | 25.00 | 74.00 | 49.00 | 24.00 | 73.00 | 0.00% | 4.00% | 1.35% |
| BEDROOM | W2/81 | 49.00 | 25.00 | 74.00 | 49.00 | 24.00 | 73.00 | 0.00% | 4.00% | 1.35% |
| BEDROOM | W3/81 | 49.00 | 25.00 | 74.00 | 49.00 | 24.00 | 73.00 | 0.00% | 4.00% | 1.35% |
| BEDROOM | W4/81 | 46.00 | 21.00 | 67.00 | 46.00 | 21.00 | 67.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W5/81 | 46.00 | 23.00 | 69.00 | 46.00 | 22.00 | 68.00 | 0.00% | 4.35% | 1.45% |
| 39 Citywest - BRE_08 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| KD | W1/90 | 19.00 | 3.00 | 22.00 | 19.00 | 3.00 | 22.00 | 0.00% | 0.00% | 0.00% |
| KD | W2/90 | 12.00 | 2.00 | 14.00 | 12.00 | 2.00 | 14.00 | 0.00% | 0.00% | 0.00% |
| KD | W3/90 | 24.00 | 4.00 | 28.00 | 24.00 | 4.00 | 28.00 | 0.00% | 0.00% | 0.00% |
| KD | W4/90 | 35.00 | 22.00 | 57.00 | 35.00 | 20.00 | 55.00 | 0.00% | 9.09% | 3.51% |
| LIVINGROOM | W5/90 | 24.00 | 3.00 | 27.00 | 24.00 | 3.00 | 27.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W6/90 | 49.00 | 22.00 | 71.00 | 49.00 | 20.00 | 69.00 | 0.00% | 9.09% | 2.82% |
| LIVINGROOM | W7/90 | 20.00 | 1.00 | 21.00 | 20.00 | 1.00 | 21.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W2/91 | 24.00 | 4.00 | 28.00 | 24.00 | 4.00 | 28.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W3/91 | 49.00 | 24.00 | 73.00 | 49.00 | 23.00 | 72.00 | 0.00% | 4.17% | 1.37% |
| BEDROOM | W4/91 | 49.00 | 24.00 | 73.00 | 49.00 | 23.00 | 72.00 | 0.00% | 4.17% | 1.37% |
| BEDROOM | W5/91 | 49.00 | 24.00 | 73.00 | 49.00 | 23.00 | 72.00 | 0.00% | 4.17% | 1.37% |

| Room use | Window Ref | Existing % | | | Proposed % | | | % Loss of Summer | % Loss of Winter | % Loss of Total |
|-----------------------------|------------|------------|--------|-------|------------|--------|-------|------------------|------------------|-----------------|
| | | Summer | Winter | Total | Summer | Winter | Total | | | |
| 40 Citywest - BRE_08 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| KD | W1/100 | 21.00 | 1.00 | 22.00 | 21.00 | 1.00 | 22.00 | 0.00% | 0.00% | 0.00% |
| KD | W2/100 | 22.00 | 3.00 | 25.00 | 22.00 | 3.00 | 25.00 | 0.00% | 0.00% | 0.00% |
| KD | W3/100 | 48.00 | 21.00 | 69.00 | 48.00 | 20.00 | 68.00 | 0.00% | 4.76% | 1.45% |
| LIVINGROOM | W4/100 | 24.00 | 3.00 | 27.00 | 24.00 | 3.00 | 27.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W5/100 | 49.00 | 23.00 | 72.00 | 49.00 | 21.00 | 70.00 | 0.00% | 8.70% | 2.78% |
| LIVINGROOM | W6/100 | 17.00 | 2.00 | 19.00 | 17.00 | 2.00 | 19.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W1/101 | 49.00 | 24.00 | 73.00 | 49.00 | 23.00 | 72.00 | 0.00% | 4.17% | 1.37% |
| BEDROOM | W2/101 | 49.00 | 25.00 | 74.00 | 49.00 | 24.00 | 73.00 | 0.00% | 4.00% | 1.35% |
| BEDROOM | W3/101 | 49.00 | 25.00 | 74.00 | 49.00 | 24.00 | 73.00 | 0.00% | 4.00% | 1.35% |
| 41 Citywest - BRE_08 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W7/100 | 15.00 | 2.00 | 17.00 | 15.00 | 2.00 | 17.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W8/100 | 48.00 | 23.00 | 71.00 | 48.00 | 21.00 | 69.00 | 0.00% | 8.70% | 2.82% |
| LIVINGROOM | W9/100 | 16.00 | 19.00 | 35.00 | 16.00 | 17.00 | 33.00 | 0.00% | 10.53% | 5.71% |
| KD | W10/100 | 48.00 | 23.00 | 71.00 | 48.00 | 21.00 | 69.00 | 0.00% | 8.70% | 2.82% |
| KD | W11/100 | 21.00 | 16.00 | 37.00 | 21.00 | 15.00 | 36.00 | 0.00% | 6.25% | 2.70% |
| KD | W12/100 | 16.00 | 2.00 | 18.00 | 16.00 | 2.00 | 18.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W4/101 | 49.00 | 24.00 | 73.00 | 49.00 | 22.00 | 71.00 | 0.00% | 8.33% | 2.74% |
| BEDROOM | W5/101 | 49.00 | 24.00 | 73.00 | 49.00 | 22.00 | 71.00 | 0.00% | 8.33% | 2.74% |
| BEDROOM | W6/101 | 49.00 | 24.00 | 73.00 | 49.00 | 22.00 | 71.00 | 0.00% | 8.33% | 2.74% |
| 42 Citywest - BRE_08 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W1/110 | 6.00 | 0.00 | 6.00 | 6.00 | 0.00 | 6.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W2/110 | 48.00 | 24.00 | 72.00 | 48.00 | 23.00 | 71.00 | 0.00% | 4.17% | 1.39% |
| LIVINGROOM | W3/110 | 17.00 | 19.00 | 36.00 | 17.00 | 18.00 | 35.00 | 0.00% | 5.26% | 2.78% |
| KD | W4/110 | 36.00 | 23.00 | 59.00 | 36.00 | 20.00 | 56.00 | 0.00% | 13.04% | 5.08% |
| KD | W5/110 | 46.00 | 23.00 | 69.00 | 46.00 | 20.00 | 66.00 | 0.00% | 13.04% | 4.35% |
| KD | W6/110 | 21.00 | 3.00 | 24.00 | 21.00 | 3.00 | 24.00 | 0.00% | 0.00% | 0.00% |
| KD | W7/110 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W1/111 | 49.00 | 24.00 | 73.00 | 49.00 | 24.00 | 73.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W2/111 | 49.00 | 24.00 | 73.00 | 49.00 | 23.00 | 72.00 | 0.00% | 4.17% | 1.37% |
| BEDROOM | W3/111 | 49.00 | 24.00 | 73.00 | 49.00 | 23.00 | 72.00 | 0.00% | 4.17% | 1.37% |
| BEDROOM | W4/111 | 46.00 | 24.00 | 70.00 | 46.00 | 22.00 | 68.00 | 0.00% | 8.33% | 2.86% |
| BEDROOM | W5/111 | 46.00 | 24.00 | 70.00 | 46.00 | 23.00 | 69.00 | 0.00% | 4.17% | 1.43% |

| Room use | Window Ref | Existing % | | | Proposed % | | | % Loss of Summer | % Loss of Winter | % Loss of Total |
|-----------------------------|------------|------------|--------|-------|------------|--------|-------|------------------|------------------|-----------------|
| | | Summer | Winter | Total | Summer | Winter | Total | | | |
| 43 Citywest - BRE_09 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W3/120 | 46.00 | 18.00 | 64.00 | 46.00 | 18.00 | 64.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W2/121 | 46.00 | 19.00 | 65.00 | 46.00 | 19.00 | 65.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W3/121 | 46.00 | 21.00 | 67.00 | 46.00 | 21.00 | 67.00 | 0.00% | 0.00% | 0.00% |
| 44 Citywest - BRE_09 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W4/120 | 45.00 | 19.00 | 64.00 | 45.00 | 19.00 | 64.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W4/121 | 46.00 | 23.00 | 69.00 | 46.00 | 23.00 | 69.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W5/121 | 46.00 | 23.00 | 69.00 | 46.00 | 23.00 | 69.00 | 0.00% | 0.00% | 0.00% |
| 45 Citywest - BRE_09 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W7/120 | 46.00 | 23.00 | 69.00 | 46.00 | 23.00 | 69.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W7/121 | 46.00 | 23.00 | 69.00 | 46.00 | 23.00 | 69.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W8/121 | 46.00 | 24.00 | 70.00 | 46.00 | 24.00 | 70.00 | 0.00% | 0.00% | 0.00% |
| 47 Citywest - BRE_09 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W3/130 | 45.00 | 19.00 | 64.00 | 45.00 | 19.00 | 64.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W2/131 | 46.00 | 23.00 | 69.00 | 46.00 | 23.00 | 69.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W3/131 | 46.00 | 24.00 | 70.00 | 46.00 | 24.00 | 70.00 | 0.00% | 0.00% | 0.00% |
| 46 Citywest - BRE_09 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W10/120 | 46.00 | 19.00 | 65.00 | 46.00 | 19.00 | 65.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W10/121 | 46.00 | 24.00 | 70.00 | 46.00 | 24.00 | 70.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W11/121 | 46.00 | 24.00 | 70.00 | 46.00 | 24.00 | 70.00 | 0.00% | 0.00% | 0.00% |
| 48 Citywest - BRE_09 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W4/130 | 44.00 | 19.00 | 63.00 | 44.00 | 19.00 | 63.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W4/131 | 46.00 | 24.00 | 70.00 | 46.00 | 24.00 | 70.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W5/131 | 45.00 | 24.00 | 69.00 | 45.00 | 24.00 | 69.00 | 0.00% | 0.00% | 0.00% |
| 49 Citywest - BRE_09 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W7/130 | 45.00 | 23.00 | 68.00 | 45.00 | 23.00 | 68.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W7/131 | 45.00 | 24.00 | 69.00 | 45.00 | 24.00 | 69.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W8/131 | 45.00 | 24.00 | 69.00 | 45.00 | 24.00 | 69.00 | 0.00% | 0.00% | 0.00% |
| 50 Citywest - BRE_09 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W10/130 | 45.00 | 20.00 | 65.00 | 45.00 | 20.00 | 65.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W10/131 | 45.00 | 24.00 | 69.00 | 45.00 | 24.00 | 69.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W11/131 | 45.00 | 24.00 | 69.00 | 45.00 | 23.00 | 68.00 | 0.00% | 4.17% | 1.45% |

| Room use | Window Ref | Existing % | | | Proposed % | | | % Loss of Summer | % Loss of Winter | % Loss of Total |
|-----------------------------|------------|------------|--------|-------|------------|--------|-------|------------------|------------------|-----------------|
| | | Summer | Winter | Total | Summer | Winter | Total | | | |
| 22 The View - BRE_10 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W25/260 | 35.00 | 16.00 | 51.00 | 35.00 | 14.00 | 49.00 | 0.00% | 12.50% | 3.92% |
| LIVINGROOM | W26/260 | 35.00 | 16.00 | 51.00 | 35.00 | 14.00 | 49.00 | 0.00% | 12.50% | 3.92% |
| LIVINGROOM | W27/260 | 13.00 | 0.00 | 13.00 | 13.00 | 0.00 | 13.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W28/260 | 13.00 | 0.00 | 13.00 | 13.00 | 0.00 | 13.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W32/261 | 35.00 | 16.00 | 51.00 | 35.00 | 14.00 | 49.00 | 0.00% | 12.50% | 3.92% |
| BEDROOM | W33/261 | 13.00 | 0.00 | 13.00 | 13.00 | 0.00 | 13.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W34/261 | 13.00 | 0.00 | 13.00 | 13.00 | 0.00 | 13.00 | 0.00% | 0.00% | 0.00% |
| 23 The View - BRE_10 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W23/260 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| LIVINGROOM | W24/260 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W29/261 | 35.00 | 15.00 | 50.00 | 35.00 | 14.00 | 49.00 | 0.00% | 6.67% | 2.00% |
| BEDROOM | W30/261 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| BEDROOM | W31/261 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| 24 The View - BRE_10 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W21/260 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| LIVINGROOM | W22/260 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W26/261 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| BEDROOM | W27/261 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| BEDROOM | W28/261 | 35.00 | 13.00 | 48.00 | 35.00 | 13.00 | 48.00 | 0.00% | 0.00% | 0.00% |
| 25 The View - BRE_10 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W19/260 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| LIVINGROOM | W20/260 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W23/261 | 35.00 | 15.00 | 50.00 | 35.00 | 14.00 | 49.00 | 0.00% | 6.67% | 2.00% |
| BEDROOM | W24/261 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| BEDROOM | W25/261 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| 26 The View - BRE_10 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W17/260 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| LIVINGROOM | W18/260 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W20/261 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| BEDROOM | W21/261 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| BEDROOM | W22/261 | 35.00 | 13.00 | 48.00 | 35.00 | 12.00 | 47.00 | 0.00% | 7.69% | 2.08% |
| 27 The View - BRE_10 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W15/260 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| LIVINGROOM | W16/260 | 34.00 | 16.00 | 50.00 | 34.00 | 15.00 | 49.00 | 0.00% | 6.25% | 2.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W17/261 | 35.00 | 15.00 | 50.00 | 35.00 | 14.00 | 49.00 | 0.00% | 6.67% | 2.00% |
| BEDROOM | W18/261 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| BEDROOM | W19/261 | 34.00 | 16.00 | 50.00 | 34.00 | 15.00 | 49.00 | 0.00% | 6.25% | 2.00% |

| Room use | Window Ref | Existing % | | | Proposed % | | | % Loss of Summer | % Loss of Winter | % Loss of Total |
|---|------------|------------|--------|-------|------------|--------|-------|------------------|------------------|-----------------|
| | | Summer | Winter | Total | Summer | Winter | Total | | | |
| 28 The View - BRE_10 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W13/260 | 35.00 | 14.00 | 49.00 | 35.00 | 13.00 | 48.00 | 0.00% | 7.14% | 2.04% |
| LIVINGROOM | W14/260 | 35.00 | 14.00 | 49.00 | 35.00 | 13.00 | 48.00 | 0.00% | 7.14% | 2.04% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W14/261 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| BEDROOM | W15/261 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| BEDROOM | W16/261 | 35.00 | 13.00 | 48.00 | 35.00 | 12.00 | 47.00 | 0.00% | 7.69% | 2.08% |
| 29 The View - BRE_10 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W11/260 | 35.00 | 14.00 | 49.00 | 35.00 | 13.00 | 48.00 | 0.00% | 7.14% | 2.04% |
| LIVINGROOM | W12/260 | 35.00 | 14.00 | 49.00 | 35.00 | 13.00 | 48.00 | 0.00% | 7.14% | 2.04% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W11/261 | 35.00 | 14.00 | 49.00 | 35.00 | 14.00 | 49.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W12/261 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| BEDROOM | W13/261 | 35.00 | 16.00 | 51.00 | 35.00 | 15.00 | 50.00 | 0.00% | 6.25% | 1.96% |
| 30 The View - BRE_10 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LIVINGROOM | W9/260 | 35.00 | 12.00 | 47.00 | 35.00 | 12.00 | 47.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W10/260 | 35.00 | 13.00 | 48.00 | 35.00 | 13.00 | 48.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W8/261 | 35.00 | 14.00 | 49.00 | 35.00 | 14.00 | 49.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W9/261 | 35.00 | 14.00 | 49.00 | 35.00 | 14.00 | 49.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W10/261 | 35.00 | 12.00 | 47.00 | 35.00 | 12.00 | 47.00 | 0.00% | 0.00% | 0.00% |
| 31 The View - BRE_10 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| KD | W1/260 | 35.00 | 12.00 | 47.00 | 35.00 | 12.00 | 47.00 | 0.00% | 0.00% | 0.00% |
| KD | W2/260 | 35.00 | 11.00 | 46.00 | 35.00 | 11.00 | 46.00 | 0.00% | 0.00% | 0.00% |
| KD | W3/260 | 56.00 | 22.00 | 78.00 | 56.00 | 22.00 | 78.00 | 0.00% | 0.00% | 0.00% |
| KD | W4/260 | 56.00 | 21.00 | 77.00 | 56.00 | 21.00 | 77.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W5/260 | 57.00 | 19.00 | 76.00 | 57.00 | 19.00 | 76.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W6/260 | 57.00 | 19.00 | 76.00 | 57.00 | 19.00 | 76.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W7/260 | 35.00 | 9.00 | 44.00 | 35.00 | 9.00 | 44.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W8/260 | 35.00 | 9.00 | 44.00 | 35.00 | 9.00 | 44.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W2/261 | 35.00 | 13.00 | 48.00 | 35.00 | 13.00 | 48.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W3/261 | 57.00 | 25.00 | 82.00 | 57.00 | 25.00 | 82.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W4/261 | 53.00 | 24.00 | 77.00 | 53.00 | 24.00 | 77.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W5/261 | 57.00 | 24.00 | 81.00 | 57.00 | 24.00 | 81.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W6/261 | 57.00 | 24.00 | 81.00 | 57.00 | 24.00 | 81.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W7/261 | 35.00 | 14.00 | 49.00 | 35.00 | 14.00 | 49.00 | 0.00% | 0.00% | 0.00% |
| Block E Citywest Village - BRE_11-13 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LKD | W1/250 | 26.00 | 27.00 | 53.00 | 26.00 | 27.00 | 53.00 | 0.00% | 0.00% | 0.00% |
| LKD | W2/250 | 24.00 | 12.00 | 36.00 | 24.00 | 12.00 | 36.00 | 0.00% | 0.00% | 0.00% |
| LKD | W3/250 | 27.00 | 12.00 | 39.00 | 27.00 | 12.00 | 39.00 | 0.00% | 0.00% | 0.00% |
| LKD | W4/250 | 21.00 | 14.00 | 35.00 | 21.00 | 14.00 | 35.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W5/250 | 31.00 | 10.00 | 41.00 | 30.00 | 10.00 | 40.00 | 3.23% | 0.00% | 2.44% |
| BEDROOM | W6/250 | 34.00 | 14.00 | 48.00 | 33.00 | 14.00 | 47.00 | 2.94% | 0.00% | 2.08% |
| BEDROOM | W7/250 | 36.00 | 14.00 | 50.00 | 35.00 | 14.00 | 49.00 | 2.78% | 0.00% | 2.00% |
| LKD | W8/250 | 20.00 | 14.00 | 34.00 | 19.00 | 14.00 | 33.00 | 5.00% | 0.00% | 2.94% |
| LKD | W9/250 | 10.00 | 0.00 | 10.00 | 9.00 | 0.00 | 9.00 | 10.00% | 0.00% | 10.00% |

| Room use | Window Ref | Existing % | | | Proposed % | | | % Loss of Summer | % Loss of Winter | % Loss of Total |
|------------------|------------|------------|--------|-------|------------|--------|-------|------------------|------------------|-----------------|
| | | Summer | Winter | Total | Summer | Winter | Total | | | |
| LKD | W10/250 | 10.00 | 0.00 | 10.00 | 9.00 | 0.00 | 9.00 | 10.00% | 0.00% | 10.00% |
| LKD | W11/250 | 12.00 | 0.00 | 12.00 | 11.00 | 0.00 | 11.00 | 8.33% | 0.00% | 8.33% |
| LKD | W12/250 | 9.00 | 0.00 | 9.00 | 9.00 | 0.00 | 9.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| LKD | W1/251 | 26.00 | 28.00 | 54.00 | 26.00 | 28.00 | 54.00 | 0.00% | 0.00% | 0.00% |
| LKD | W2/251 | 24.00 | 13.00 | 37.00 | 24.00 | 13.00 | 37.00 | 0.00% | 0.00% | 0.00% |
| LKD | W3/251 | 27.00 | 13.00 | 40.00 | 27.00 | 13.00 | 40.00 | 0.00% | 0.00% | 0.00% |
| LKD | W4/251 | 21.00 | 15.00 | 36.00 | 21.00 | 15.00 | 36.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W5/251 | 31.00 | 10.00 | 41.00 | 31.00 | 10.00 | 41.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W6/251 | 35.00 | 14.00 | 49.00 | 34.00 | 14.00 | 48.00 | 2.86% | 0.00% | 2.04% |
| BEDROOM | W7/251 | 36.00 | 14.00 | 50.00 | 35.00 | 14.00 | 49.00 | 2.78% | 0.00% | 2.00% |
| LKD | W8/251 | 20.00 | 14.00 | 34.00 | 19.00 | 14.00 | 33.00 | 5.00% | 0.00% | 2.94% |
| LKD | W9/251 | 10.00 | 0.00 | 10.00 | 9.00 | 0.00 | 9.00 | 10.00% | 0.00% | 10.00% |
| LKD | W10/251 | 10.00 | 0.00 | 10.00 | 9.00 | 0.00 | 9.00 | 10.00% | 0.00% | 10.00% |
| LKD | W11/251 | 12.00 | 0.00 | 12.00 | 12.00 | 0.00 | 12.00 | 0.00% | 0.00% | 0.00% |
| LKD | W12/251 | 13.00 | 0.00 | 13.00 | 13.00 | 0.00 | 13.00 | 0.00% | 0.00% | 0.00% |
| 2nd Floor | | | | | | | | | | |
| LKD | W1/252 | 26.00 | 29.00 | 55.00 | 26.00 | 29.00 | 55.00 | 0.00% | 0.00% | 0.00% |
| LKD | W2/252 | 24.00 | 14.00 | 38.00 | 24.00 | 14.00 | 38.00 | 0.00% | 0.00% | 0.00% |
| LKD | W3/252 | 28.00 | 14.00 | 42.00 | 28.00 | 14.00 | 42.00 | 0.00% | 0.00% | 0.00% |
| LKD | W4/252 | 21.00 | 15.00 | 36.00 | 21.00 | 15.00 | 36.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W5/252 | 31.00 | 10.00 | 41.00 | 31.00 | 10.00 | 41.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W6/252 | 36.00 | 14.00 | 50.00 | 36.00 | 14.00 | 50.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W7/252 | 36.00 | 15.00 | 51.00 | 36.00 | 15.00 | 51.00 | 0.00% | 0.00% | 0.00% |
| LKD | W8/252 | 20.00 | 16.00 | 36.00 | 20.00 | 16.00 | 36.00 | 0.00% | 0.00% | 0.00% |
| LKD | W9/252 | 10.00 | 0.00 | 10.00 | 10.00 | 0.00 | 10.00 | 0.00% | 0.00% | 0.00% |
| LKD | W10/252 | 10.00 | 0.00 | 10.00 | 10.00 | 0.00 | 10.00 | 0.00% | 0.00% | 0.00% |
| LKD | W11/252 | 12.00 | 0.00 | 12.00 | 12.00 | 0.00 | 12.00 | 0.00% | 0.00% | 0.00% |
| LKD | W12/252 | 19.00 | 0.00 | 19.00 | 19.00 | 0.00 | 19.00 | 0.00% | 0.00% | 0.00% |
| 3rd Floor | | | | | | | | | | |
| LKD | W1/253 | 26.00 | 29.00 | 55.00 | 26.00 | 29.00 | 55.00 | 0.00% | 0.00% | 0.00% |
| LKD | W2/253 | 24.00 | 14.00 | 38.00 | 24.00 | 14.00 | 38.00 | 0.00% | 0.00% | 0.00% |
| LKD | W3/253 | 29.00 | 15.00 | 44.00 | 29.00 | 15.00 | 44.00 | 0.00% | 0.00% | 0.00% |
| LKD | W4/253 | 21.00 | 15.00 | 36.00 | 21.00 | 15.00 | 36.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W5/253 | 36.00 | 12.00 | 48.00 | 36.00 | 12.00 | 48.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W6/253 | 36.00 | 17.00 | 53.00 | 36.00 | 17.00 | 53.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W7/253 | 36.00 | 17.00 | 53.00 | 36.00 | 17.00 | 53.00 | 0.00% | 0.00% | 0.00% |
| LKD | W8/253 | 20.00 | 17.00 | 37.00 | 20.00 | 17.00 | 37.00 | 0.00% | 0.00% | 0.00% |
| LKD | W9/253 | 10.00 | 0.00 | 10.00 | 10.00 | 0.00 | 10.00 | 0.00% | 0.00% | 0.00% |
| LKD | W10/253 | 10.00 | 0.00 | 10.00 | 10.00 | 0.00 | 10.00 | 0.00% | 0.00% | 0.00% |
| LKD | W11/253 | 12.00 | 0.00 | 12.00 | 12.00 | 0.00 | 12.00 | 0.00% | 0.00% | 0.00% |
| LKD | W12/253 | 29.00 | 1.00 | 30.00 | 29.00 | 1.00 | 30.00 | 0.00% | 0.00% | 0.00% |
| 4th Floor | | | | | | | | | | |
| LKD | W1/254 | 57.00 | 29.00 | 86.00 | 57.00 | 29.00 | 86.00 | 0.00% | 0.00% | 0.00% |
| LKD | W2/254 | 35.00 | 16.00 | 51.00 | 35.00 | 16.00 | 51.00 | 0.00% | 0.00% | 0.00% |
| LKD | W3/254 | 31.00 | 18.00 | 49.00 | 31.00 | 18.00 | 49.00 | 0.00% | 0.00% | 0.00% |
| LKD | W4/254 | 36.00 | 16.00 | 52.00 | 36.00 | 16.00 | 52.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W5/254 | 36.00 | 17.00 | 53.00 | 36.00 | 17.00 | 53.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W6/254 | 36.00 | 17.00 | 53.00 | 36.00 | 17.00 | 53.00 | 0.00% | 0.00% | 0.00% |

| Room use | Window Ref | Existing % | | | Proposed % | | | % Loss of Summer | % Loss of Winter | % Loss of Total |
|--|------------|------------|--------|-------|------------|--------|-------|------------------|------------------|-----------------|
| | | Summer | Winter | Total | Summer | Winter | Total | | | |
| BEDROOM | W7/254 | 36.00 | 17.00 | 53.00 | 36.00 | 17.00 | 53.00 | 0.00% | 0.00% | 0.00% |
| LKD | W8/254 | 36.00 | 17.00 | 53.00 | 36.00 | 17.00 | 53.00 | 0.00% | 0.00% | 0.00% |
| LKD | W9/254 | 11.00 | 0.00 | 11.00 | 11.00 | 0.00 | 11.00 | 0.00% | 0.00% | 0.00% |
| LKD | W10/254 | 10.00 | 0.00 | 10.00 | 10.00 | 0.00 | 10.00 | 0.00% | 0.00% | 0.00% |
| LKD | W11/254 | 13.00 | 0.00 | 13.00 | 13.00 | 0.00 | 13.00 | 0.00% | 0.00% | 0.00% |
| LKD | W12/254 | 34.00 | 6.00 | 40.00 | 34.00 | 6.00 | 40.00 | 0.00% | 0.00% | 0.00% |
| Block A3 Fortunes Walk - BRE_20 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| BEDROOM | W1/240 | 11.00 | 2.00 | 13.00 | 11.00 | 2.00 | 13.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W2/240 | 14.00 | 9.00 | 23.00 | 14.00 | 9.00 | 23.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W3/240 | 4.00 | 0.00 | 4.00 | 4.00 | 0.00 | 4.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| KD | W1/241 | 13.00 | 2.00 | 15.00 | 13.00 | 2.00 | 15.00 | 0.00% | 0.00% | 0.00% |
| KD | W2/241 | 21.00 | 6.00 | 27.00 | 21.00 | 6.00 | 27.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W3/241 | 2.00 | 0.00 | 2.00 | 2.00 | 0.00 | 2.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W4/241 | 29.00 | 10.00 | 39.00 | 29.00 | 10.00 | 39.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W5/241 | 25.00 | 11.00 | 36.00 | 25.00 | 11.00 | 36.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W6/241 | 29.00 | 10.00 | 39.00 | 29.00 | 10.00 | 39.00 | 0.00% | 0.00% | 0.00% |
| 2nd Floor | | | | | | | | | | |
| BEDROOM | W1/242 | 30.00 | 3.00 | 33.00 | 30.00 | 3.00 | 33.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W2/242 | 3.00 | 0.00 | 3.00 | 3.00 | 0.00 | 3.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W3/242 | 31.00 | 10.00 | 41.00 | 31.00 | 10.00 | 41.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W4/242 | 22.00 | 9.00 | 31.00 | 22.00 | 9.00 | 31.00 | 0.00% | 0.00% | 0.00% |
| Block A1 Fortunes Walk - BRE_20 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LKD | W1/220 | 26.00 | 9.00 | 35.00 | 26.00 | 9.00 | 35.00 | 0.00% | 0.00% | 0.00% |
| LKD | W2/220 | 9.00 | 0.00 | 9.00 | 9.00 | 0.00 | 9.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| LIVINGROOM | W1/221 | 29.00 | 9.00 | 38.00 | 29.00 | 9.00 | 38.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W2/221 | 26.00 | 12.00 | 38.00 | 26.00 | 12.00 | 38.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W3/221 | 35.00 | 14.00 | 49.00 | 35.00 | 14.00 | 49.00 | 0.00% | 0.00% | 0.00% |
| LIVINGROOM | W4/221 | 8.00 | 0.00 | 8.00 | 8.00 | 0.00 | 8.00 | 0.00% | 0.00% | 0.00% |
| 2nd Floor | | | | | | | | | | |
| BEDROOM | W2/222 | 24.00 | 14.00 | 38.00 | 24.00 | 14.00 | 38.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W3/222 | 36.00 | 16.00 | 52.00 | 36.00 | 16.00 | 52.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W4/222 | 9.00 | 0.00 | 9.00 | 9.00 | 0.00 | 9.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W1/222 | 27.00 | 11.00 | 38.00 | 27.00 | 11.00 | 38.00 | 0.00% | 0.00% | 0.00% |
| Block A2 Fortunes Walk - BRE_20 | | | | | | | | | | |
| 1st Floor | | | | | | | | | | |
| LKD | W1/231 | 13.00 | 0.00 | 13.00 | 13.00 | 0.00 | 13.00 | 0.00% | 0.00% | 0.00% |
| LKD | W2/231 | 12.00 | 0.00 | 12.00 | 12.00 | 0.00 | 12.00 | 0.00% | 0.00% | 0.00% |
| LKD | W3/231 | 4.00 | 0.00 | 4.00 | 4.00 | 0.00 | 4.00 | 0.00% | 0.00% | 0.00% |
| LKD | W4/231 | 6.00 | 0.00 | 6.00 | 6.00 | 0.00 | 6.00 | 0.00% | 0.00% | 0.00% |
| LKD | W7/231 | 7.00 | 0.00 | 7.00 | 7.00 | 0.00 | 7.00 | 0.00% | 0.00% | 0.00% |
| LKD | W8/231 | 9.00 | 0.00 | 9.00 | 9.00 | 0.00 | 9.00 | 0.00% | 0.00% | 0.00% |
| LKD | W9/231 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% | 0.00% | 0.00% |
| LKD | W10/231 | 2.00 | 0.00 | 2.00 | 2.00 | 0.00 | 2.00 | 0.00% | 0.00% | 0.00% |
| LKD | W11/231 | 10.00 | 0.00 | 10.00 | 10.00 | 0.00 | 10.00 | 0.00% | 0.00% | 0.00% |
| LKD | W12/231 | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 | 1.00 | 0.00% | 0.00% | 0.00% |

| Room use | Window Ref | Existing % | | | Proposed % | | | % Loss of Summer | % Loss of Winter | % Loss of Total |
|--|------------|------------|--------|-------|------------|--------|-------|------------------|------------------|-----------------|
| | | Summer | Winter | Total | Summer | Winter | Total | | | |
| LKD | W13/231 | 8.00 | 0.00 | 8.00 | 8.00 | 0.00 | 8.00 | 0.00% | 0.00% | 0.00% |
| LKD | W14/231 | 9.00 | 0.00 | 9.00 | 9.00 | 0.00 | 9.00 | 0.00% | 0.00% | 0.00% |
| LKD | W15/231 | 9.00 | 0.00 | 9.00 | 9.00 | 0.00 | 9.00 | 0.00% | 0.00% | 0.00% |
| LKD | W16/231 | 10.00 | 0.00 | 10.00 | 10.00 | 0.00 | 10.00 | 0.00% | 0.00% | 0.00% |
| LKD | W17/231 | 12.00 | 0.00 | 12.00 | 12.00 | 0.00 | 12.00 | 0.00% | 0.00% | 0.00% |
| LKD | W18/231 | 5.00 | 0.00 | 5.00 | 5.00 | 0.00 | 5.00 | 0.00% | 0.00% | 0.00% |
| 2nd Floor | | | | | | | | | | |
| BEDROOM | W1/232 | 15.00 | 0.00 | 15.00 | 15.00 | 0.00 | 15.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W2/232 | 12.00 | 0.00 | 12.00 | 12.00 | 0.00 | 12.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W3/232 | 4.00 | 0.00 | 4.00 | 4.00 | 0.00 | 4.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W9/232 | 8.00 | 0.00 | 8.00 | 8.00 | 0.00 | 8.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W10/232 | 12.00 | 0.00 | 12.00 | 12.00 | 0.00 | 12.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W11/232 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W12/232 | 2.00 | 0.00 | 2.00 | 2.00 | 0.00 | 2.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W13/232 | 12.00 | 0.00 | 12.00 | 12.00 | 0.00 | 12.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W14/232 | 1.00 | 0.00 | 1.00 | 1.00 | 0.00 | 1.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W17/232 | 8.00 | 0.00 | 8.00 | 8.00 | 0.00 | 8.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W18/232 | 9.00 | 0.00 | 9.00 | 9.00 | 0.00 | 9.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W20/232 | 10.00 | 0.00 | 10.00 | 10.00 | 0.00 | 10.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W21/232 | 12.00 | 0.00 | 12.00 | 12.00 | 0.00 | 12.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W22/232 | 6.00 | 0.00 | 6.00 | 6.00 | 0.00 | 6.00 | 0.00% | 0.00% | 0.00% |
| Cooldown Commons Block A1 - BRE_23-28 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LKD | W1/140 | 7.00 | 8.00 | 15.00 | 7.00 | 8.00 | 15.00 | 0.00% | 0.00% | 0.00% |
| LKD | W2/140 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 100.00% | 0.00% | 100.00% |
| LKD | W15/140 | 26.00 | 6.00 | 32.00 | 16.00 | 6.00 | 22.00 | 38.46% | 0.00% | 31.25% |
| LKD | W16/140 | 35.00 | 25.00 | 60.00 | 29.00 | 25.00 | 54.00 | 17.14% | 0.00% | 10.00% |
| BEDROOM | W17/140 | 49.00 | 26.00 | 75.00 | 44.00 | 26.00 | 70.00 | 10.20% | 0.00% | 6.67% |
| BEDROOM | W18/140 | 47.00 | 25.00 | 72.00 | 42.00 | 25.00 | 67.00 | 10.64% | 0.00% | 6.94% |
| BEDROOM | W19/140 | 45.00 | 24.00 | 69.00 | 40.00 | 24.00 | 64.00 | 11.11% | 0.00% | 7.25% |
| LKD | W20/140 | 34.00 | 24.00 | 58.00 | 29.00 | 24.00 | 53.00 | 14.71% | 0.00% | 8.62% |
| 1st Floor | | | | | | | | | | |
| LKD | W1/141 | 7.00 | 6.00 | 13.00 | 7.00 | 6.00 | 13.00 | 0.00% | 0.00% | 0.00% |
| LKD | W2/141 | 2.00 | 0.00 | 2.00 | 1.00 | 0.00 | 1.00 | 50.00% | 0.00% | 50.00% |
| LKD | W15/141 | 26.00 | 6.00 | 32.00 | 19.00 | 6.00 | 25.00 | 26.92% | 0.00% | 21.88% |
| LKD | W16/141 | 27.00 | 24.00 | 51.00 | 22.00 | 24.00 | 46.00 | 18.52% | 0.00% | 9.80% |
| BEDROOM | W17/141 | 50.00 | 26.00 | 76.00 | 45.00 | 26.00 | 71.00 | 10.00% | 0.00% | 6.58% |
| BEDROOM | W18/141 | 47.00 | 26.00 | 73.00 | 42.00 | 26.00 | 68.00 | 10.64% | 0.00% | 6.85% |
| BEDROOM | W19/141 | 45.00 | 24.00 | 69.00 | 40.00 | 24.00 | 64.00 | 11.11% | 0.00% | 7.25% |
| LKD | W20/141 | 27.00 | 23.00 | 50.00 | 22.00 | 23.00 | 45.00 | 18.52% | 0.00% | 10.00% |
| 2nd Floor | | | | | | | | | | |
| LKD | W1/142 | 9.00 | 7.00 | 16.00 | 9.00 | 7.00 | 16.00 | 0.00% | 0.00% | 0.00% |
| LKD | W2/142 | 5.00 | 0.00 | 5.00 | 4.00 | 0.00 | 4.00 | 20.00% | 0.00% | 20.00% |
| LKD | W15/142 | 26.00 | 6.00 | 32.00 | 20.00 | 6.00 | 26.00 | 23.08% | 0.00% | 18.75% |
| LKD | W16/142 | 27.00 | 25.00 | 52.00 | 22.00 | 25.00 | 47.00 | 18.52% | 0.00% | 9.62% |
| BEDROOM | W17/142 | 50.00 | 26.00 | 76.00 | 45.00 | 26.00 | 71.00 | 10.00% | 0.00% | 6.58% |
| BEDROOM | W18/142 | 49.00 | 26.00 | 75.00 | 44.00 | 26.00 | 70.00 | 10.20% | 0.00% | 6.67% |
| BEDROOM | W19/142 | 45.00 | 24.00 | 69.00 | 41.00 | 24.00 | 65.00 | 8.89% | 0.00% | 5.80% |
| LKD | W20/142 | 27.00 | 23.00 | 50.00 | 24.00 | 23.00 | 47.00 | 11.11% | 0.00% | 6.00% |

| Room use | Window Ref | Existing % | | | Proposed % | | | % Loss of Summer | % Loss of Winter | % Loss of Total |
|--|------------|------------|--------|-------|------------|--------|-------|------------------|------------------|-----------------|
| | | Summer | Winter | Total | Summer | Winter | Total | | | |
| 3rd Floor | | | | | | | | | | |
| LKD | W1/143 | 13.00 | 7.00 | 20.00 | 13.00 | 7.00 | 20.00 | 0.00% | 0.00% | 0.00% |
| LKD | W2/143 | 7.00 | 0.00 | 7.00 | 6.00 | 0.00 | 6.00 | 14.29% | 0.00% | 14.29% |
| LKD | W15/143 | 26.00 | 6.00 | 32.00 | 23.00 | 6.00 | 29.00 | 11.54% | 0.00% | 9.38% |
| LKD | W16/143 | 27.00 | 25.00 | 52.00 | 22.00 | 25.00 | 47.00 | 18.52% | 0.00% | 9.62% |
| BEDROOM | W17/143 | 51.00 | 26.00 | 77.00 | 47.00 | 26.00 | 73.00 | 7.84% | 0.00% | 5.19% |
| BEDROOM | W18/143 | 51.00 | 26.00 | 77.00 | 48.00 | 26.00 | 74.00 | 5.88% | 0.00% | 3.90% |
| BEDROOM | W19/143 | 50.00 | 24.00 | 74.00 | 48.00 | 24.00 | 72.00 | 4.00% | 0.00% | 2.70% |
| LKD | W20/143 | 27.00 | 23.00 | 50.00 | 25.00 | 23.00 | 48.00 | 7.41% | 0.00% | 4.00% |
| 4th Floor | | | | | | | | | | |
| LKD | W1/144 | 32.00 | 12.00 | 44.00 | 32.00 | 12.00 | 44.00 | 0.00% | 0.00% | 0.00% |
| LKD | W2/144 | 11.00 | 0.00 | 11.00 | 10.00 | 0.00 | 10.00 | 9.09% | 0.00% | 9.09% |
| LKD | W15/144 | 26.00 | 6.00 | 32.00 | 25.00 | 6.00 | 31.00 | 3.85% | 0.00% | 3.13% |
| LKD | W16/144 | 51.00 | 27.00 | 78.00 | 50.00 | 27.00 | 77.00 | 1.96% | 0.00% | 1.28% |
| BEDROOM | W17/144 | 51.00 | 27.00 | 78.00 | 50.00 | 27.00 | 77.00 | 1.96% | 0.00% | 1.28% |
| BEDROOM | W18/144 | 51.00 | 27.00 | 78.00 | 50.00 | 27.00 | 77.00 | 1.96% | 0.00% | 1.28% |
| BEDROOM | W19/144 | 51.00 | 26.00 | 77.00 | 51.00 | 26.00 | 77.00 | 0.00% | 0.00% | 0.00% |
| LKD | W20/144 | 47.00 | 24.00 | 71.00 | 47.00 | 24.00 | 71.00 | 0.00% | 0.00% | 0.00% |
| 5th Floor | | | | | | | | | | |
| BEDROOM | W5/145 | 26.00 | 6.00 | 32.00 | 25.00 | 6.00 | 31.00 | 3.85% | 0.00% | 3.13% |
| BEDROOM | W6/145 | 51.00 | 27.00 | 78.00 | 51.00 | 27.00 | 78.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W7/145 | 51.00 | 27.00 | 78.00 | 51.00 | 27.00 | 78.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W8/145 | 51.00 | 27.00 | 78.00 | 51.00 | 27.00 | 78.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W9/145 | 51.00 | 26.00 | 77.00 | 51.00 | 26.00 | 77.00 | 0.00% | 0.00% | 0.00% |
| LKD | W10/145 | 51.00 | 23.00 | 74.00 | 51.00 | 23.00 | 74.00 | 0.00% | 0.00% | 0.00% |
| Cooldown Commons Block A2 - BRE_29-31 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| BEDROOM | W3/150 | 25.00 | 8.00 | 33.00 | 25.00 | 8.00 | 33.00 | 0.00% | 0.00% | 0.00% |
| LKD | W4/150 | 27.00 | 9.00 | 36.00 | 27.00 | 9.00 | 36.00 | 0.00% | 0.00% | 0.00% |
| LKD | W5/150 | 30.00 | 8.00 | 38.00 | 30.00 | 8.00 | 38.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W6/150 | 28.00 | 9.00 | 37.00 | 28.00 | 9.00 | 37.00 | 0.00% | 0.00% | 0.00% |
| LKD | W15/150 | 24.00 | 14.00 | 38.00 | 24.00 | 14.00 | 38.00 | 0.00% | 0.00% | 0.00% |
| LKD | W16/150 | 36.00 | 28.00 | 64.00 | 36.00 | 28.00 | 64.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| BEDROOM | W3/151 | 21.00 | 11.00 | 32.00 | 21.00 | 11.00 | 32.00 | 0.00% | 0.00% | 0.00% |
| LKD | W4/151 | 21.00 | 10.00 | 31.00 | 21.00 | 10.00 | 31.00 | 0.00% | 0.00% | 0.00% |
| LKD | W5/151 | 33.00 | 8.00 | 41.00 | 33.00 | 8.00 | 41.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W6/151 | 29.00 | 8.00 | 37.00 | 29.00 | 8.00 | 37.00 | 0.00% | 0.00% | 0.00% |
| LKD | W15/151 | 25.00 | 14.00 | 39.00 | 25.00 | 14.00 | 39.00 | 0.00% | 0.00% | 0.00% |
| LKD | W16/151 | 23.00 | 29.00 | 52.00 | 23.00 | 29.00 | 52.00 | 0.00% | 0.00% | 0.00% |
| 2nd Floor | | | | | | | | | | |
| BEDROOM | W3/152 | 22.00 | 13.00 | 35.00 | 22.00 | 13.00 | 35.00 | 0.00% | 0.00% | 0.00% |
| LKD | W4/152 | 23.00 | 14.00 | 37.00 | 23.00 | 14.00 | 37.00 | 0.00% | 0.00% | 0.00% |
| LKD | W5/152 | 38.00 | 11.00 | 49.00 | 38.00 | 11.00 | 49.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W6/152 | 32.00 | 9.00 | 41.00 | 32.00 | 9.00 | 41.00 | 0.00% | 0.00% | 0.00% |
| LKD | W15/152 | 28.00 | 14.00 | 42.00 | 28.00 | 14.00 | 42.00 | 0.00% | 0.00% | 0.00% |
| LKD | W16/152 | 23.00 | 29.00 | 52.00 | 23.00 | 29.00 | 52.00 | 0.00% | 0.00% | 0.00% |

| Room use | Window Ref | Existing % | | | Proposed % | | | % Loss of Summer | % Loss of Winter | % Loss of Total |
|--|------------|------------|--------|-------|------------|--------|-------|------------------|------------------|-----------------|
| | | Summer | Winter | Total | Summer | Winter | Total | | | |
| 3rd Floor | | | | | | | | | | |
| BEDROOM | W3/153 | 23.00 | 17.00 | 40.00 | 23.00 | 17.00 | 40.00 | 0.00% | 0.00% | 0.00% |
| LKD | W4/153 | 27.00 | 17.00 | 44.00 | 27.00 | 17.00 | 44.00 | 0.00% | 0.00% | 0.00% |
| LKD | W5/153 | 44.00 | 15.00 | 59.00 | 44.00 | 15.00 | 59.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W6/153 | 41.00 | 14.00 | 55.00 | 41.00 | 14.00 | 55.00 | 0.00% | 0.00% | 0.00% |
| LKD | W15/153 | 30.00 | 14.00 | 44.00 | 30.00 | 14.00 | 44.00 | 0.00% | 0.00% | 0.00% |
| LKD | W16/153 | 23.00 | 29.00 | 52.00 | 23.00 | 29.00 | 52.00 | 0.00% | 0.00% | 0.00% |
| 4th Floor | | | | | | | | | | |
| BEDROOM | W3/154 | 50.00 | 23.00 | 73.00 | 50.00 | 23.00 | 73.00 | 0.00% | 0.00% | 0.00% |
| LKD | W4/154 | 50.00 | 22.00 | 72.00 | 50.00 | 22.00 | 72.00 | 0.00% | 0.00% | 0.00% |
| LKD | W5/154 | 48.00 | 20.00 | 68.00 | 48.00 | 20.00 | 68.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W6/154 | 46.00 | 18.00 | 64.00 | 46.00 | 18.00 | 64.00 | 0.00% | 0.00% | 0.00% |
| LKD | W15/154 | 33.00 | 14.00 | 47.00 | 33.00 | 14.00 | 47.00 | 0.00% | 0.00% | 0.00% |
| LKD | W16/154 | 57.00 | 30.00 | 87.00 | 57.00 | 30.00 | 87.00 | 0.00% | 0.00% | 0.00% |
| Cooldown Commons Block A3 - BRE 32-33 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LKD | W9/160 | 18.00 | 6.00 | 24.00 | 11.00 | 4.00 | 15.00 | 38.89% | 33.33% | 37.50% |
| LKD | W10/160 | 46.00 | 5.00 | 51.00 | 39.00 | 3.00 | 42.00 | 15.22% | 40.00% | 17.65% |
| 1st Floor | | | | | | | | | | |
| LKD | W9/161 | 12.00 | 6.00 | 18.00 | 6.00 | 4.00 | 10.00 | 50.00% | 33.33% | 44.44% |
| LKD | W10/161 | 50.00 | 8.00 | 58.00 | 44.00 | 6.00 | 50.00 | 12.00% | 25.00% | 13.79% |
| 2nd Floor | | | | | | | | | | |
| LKD | W9/162 | 12.00 | 6.00 | 18.00 | 7.00 | 4.00 | 11.00 | 41.67% | 33.33% | 38.89% |
| LKD | W10/162 | 51.00 | 11.00 | 62.00 | 46.00 | 9.00 | 55.00 | 9.80% | 18.18% | 11.29% |
| 3rd Floor | | | | | | | | | | |
| LKD | W9/163 | 12.00 | 6.00 | 18.00 | 7.00 | 5.00 | 12.00 | 41.67% | 16.67% | 33.33% |
| LKD | W10/163 | 51.00 | 17.00 | 68.00 | 46.00 | 16.00 | 62.00 | 9.80% | 5.88% | 8.82% |
| 4th Floor | | | | | | | | | | |
| LKD | W9/164 | 26.00 | 6.00 | 32.00 | 22.00 | 5.00 | 27.00 | 15.38% | 16.67% | 15.63% |
| LKD | W10/164 | 51.00 | 23.00 | 74.00 | 47.00 | 22.00 | 69.00 | 7.84% | 4.35% | 6.76% |
| 5th Floor | | | | | | | | | | |
| LKD | W8/165 | 26.00 | 6.00 | 32.00 | 26.00 | 6.00 | 32.00 | 0.00% | 0.00% | 0.00% |
| LKD | W9/165 | 51.00 | 28.00 | 79.00 | 50.00 | 28.00 | 78.00 | 1.96% | 0.00% | 1.27% |
| LKD | W10/165 | 51.00 | 28.00 | 79.00 | 50.00 | 28.00 | 78.00 | 1.96% | 0.00% | 1.27% |
| Cooldown Commons Block B1 - BRE 34-36 | | | | | | | | | | |
| 1st Floor | | | | | | | | | | |
| LKD | W15/171 | 25.00 | 5.00 | 30.00 | 24.00 | 2.00 | 26.00 | 4.00% | 60.00% | 13.33% |
| LKD | W16/171 | 21.00 | 7.00 | 28.00 | 20.00 | 4.00 | 24.00 | 4.76% | 42.86% | 14.29% |
| LKD | W17/171 | 18.00 | 7.00 | 25.00 | 17.00 | 5.00 | 22.00 | 5.56% | 28.57% | 12.00% |
| 2nd Floor | | | | | | | | | | |
| LKD | W15/172 | 25.00 | 5.00 | 30.00 | 25.00 | 2.00 | 27.00 | 0.00% | 60.00% | 10.00% |
| LKD | W16/172 | 24.00 | 7.00 | 31.00 | 23.00 | 4.00 | 27.00 | 4.17% | 42.86% | 12.90% |
| LKD | W17/172 | 22.00 | 7.00 | 29.00 | 21.00 | 5.00 | 26.00 | 4.55% | 28.57% | 10.34% |
| 3rd Floor | | | | | | | | | | |
| LKD | W15/173 | 25.00 | 5.00 | 30.00 | 25.00 | 3.00 | 28.00 | 0.00% | 40.00% | 6.67% |
| LKD | W16/173 | 26.00 | 10.00 | 36.00 | 26.00 | 8.00 | 34.00 | 0.00% | 20.00% | 5.56% |
| LKD | W17/173 | 26.00 | 9.00 | 35.00 | 26.00 | 8.00 | 34.00 | 0.00% | 11.11% | 2.86% |
| 4th Floor | | | | | | | | | | |
| LKD | W15/174 | 25.00 | 6.00 | 31.00 | 25.00 | 4.00 | 29.00 | 0.00% | 33.33% | 6.45% |
| LKD | W16/174 | 27.00 | 14.00 | 41.00 | 27.00 | 12.00 | 39.00 | 0.00% | 14.29% | 4.88% |
| LKD | W17/174 | 27.00 | 16.00 | 43.00 | 27.00 | 15.00 | 42.00 | 0.00% | 6.25% | 2.33% |

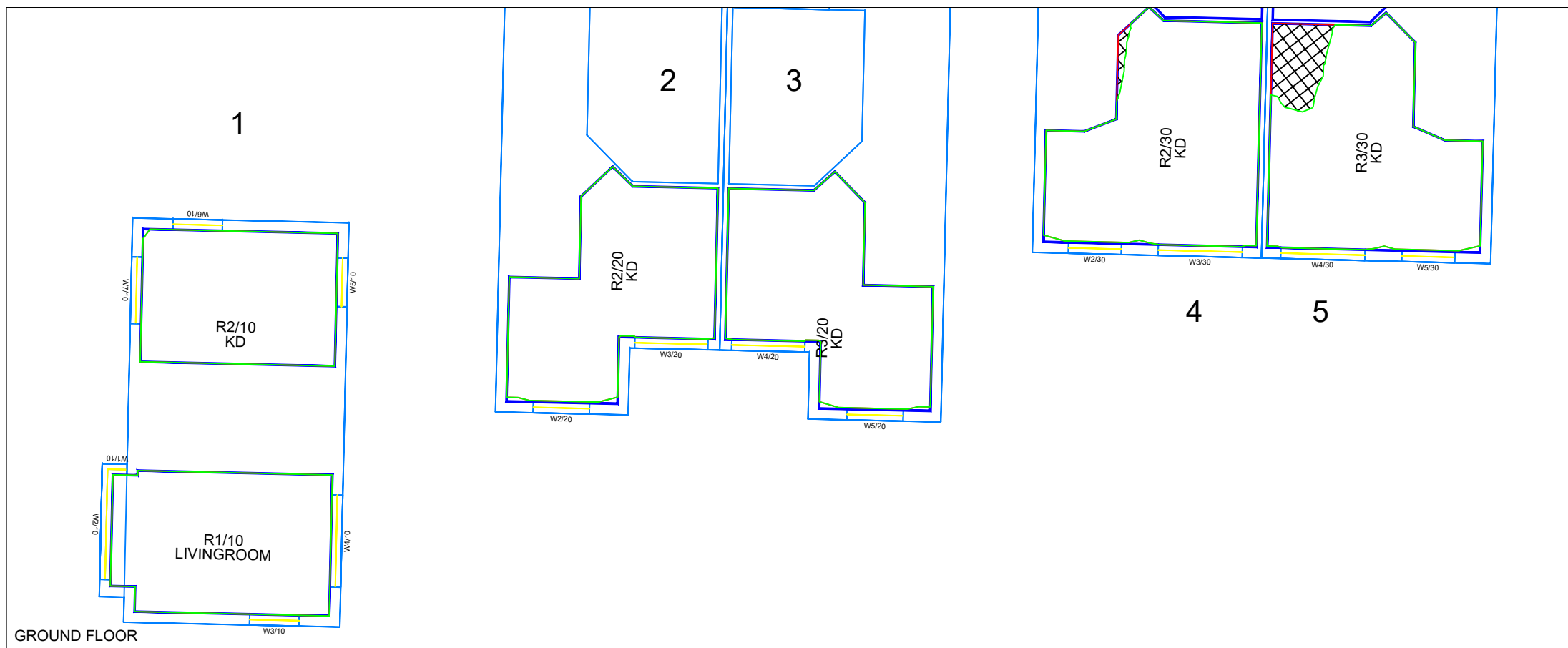
| Room use | Window Ref | Existing % | | | Proposed % | | | % Loss of Summer | % Loss of Winter | % Loss of Total |
|--|------------|------------|--------|-------|------------|--------|-------|------------------|------------------|-----------------|
| | | Summer | Winter | Total | Summer | Winter | Total | | | |
| 5th Floor | | | | | | | | | | |
| LKD | W14/175 | 26.00 | 6.00 | 32.00 | 26.00 | 4.00 | 30.00 | 0.00% | 33.33% | 6.25% |
| LKD | W15/175 | 51.00 | 22.00 | 73.00 | 51.00 | 20.00 | 71.00 | 0.00% | 9.09% | 2.74% |
| LKD | W16/175 | 51.00 | 18.00 | 69.00 | 51.00 | 17.00 | 68.00 | 0.00% | 5.56% | 1.45% |
| LKD | W17/175 | 51.00 | 23.00 | 74.00 | 51.00 | 23.00 | 74.00 | 0.00% | 0.00% | 0.00% |
| LKD | W18/175 | 50.00 | 23.00 | 73.00 | 50.00 | 23.00 | 73.00 | 0.00% | 0.00% | 0.00% |
| LKD | W19/175 | 44.00 | 24.00 | 68.00 | 44.00 | 24.00 | 68.00 | 0.00% | 0.00% | 0.00% |
| LKD | W20/175 | 44.00 | 24.00 | 68.00 | 44.00 | 24.00 | 68.00 | 0.00% | 0.00% | 0.00% |
| Cooldown Commons Block B2 - BRE_37-39 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LKD | W15/180 | 25.00 | 6.00 | 31.00 | 19.00 | 1.00 | 20.00 | 24.00% | 83.33% | 35.48% |
| LKD | W16/180 | 34.00 | 19.00 | 53.00 | 30.00 | 12.00 | 42.00 | 11.76% | 36.84% | 20.75% |
| LKD | W17/180 | 36.00 | 19.00 | 55.00 | 32.00 | 13.00 | 45.00 | 11.11% | 31.58% | 18.18% |
| LKD | W18/180 | 37.00 | 17.00 | 54.00 | 34.00 | 11.00 | 45.00 | 8.11% | 35.29% | 16.67% |
| LKD | W19/180 | 34.00 | 18.00 | 52.00 | 31.00 | 12.00 | 43.00 | 8.82% | 33.33% | 17.31% |
| LKD | W20/180 | 17.00 | 8.00 | 25.00 | 17.00 | 8.00 | 25.00 | 0.00% | 0.00% | 0.00% |
| LKD | W21/180 | 17.00 | 7.00 | 24.00 | 17.00 | 7.00 | 24.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| LKD | W15/181 | 25.00 | 6.00 | 31.00 | 23.00 | 2.00 | 25.00 | 8.00% | 66.67% | 19.35% |
| LKD | W16/181 | 27.00 | 18.00 | 45.00 | 24.00 | 12.00 | 36.00 | 11.11% | 33.33% | 20.00% |
| LKD | W17/181 | 27.00 | 20.00 | 47.00 | 24.00 | 15.00 | 39.00 | 11.11% | 25.00% | 17.02% |
| LKD | W18/181 | 36.00 | 18.00 | 54.00 | 35.00 | 13.00 | 48.00 | 2.78% | 27.78% | 11.11% |
| LKD | W19/181 | 27.00 | 19.00 | 46.00 | 26.00 | 14.00 | 40.00 | 3.70% | 26.32% | 13.04% |
| LKD | W20/181 | 14.00 | 9.00 | 23.00 | 14.00 | 9.00 | 23.00 | 0.00% | 0.00% | 0.00% |
| LKD | W21/181 | 21.00 | 6.00 | 27.00 | 21.00 | 6.00 | 27.00 | 0.00% | 0.00% | 0.00% |
| 2nd Floor | | | | | | | | | | |
| LKD | W15/182 | 25.00 | 6.00 | 31.00 | 24.00 | 3.00 | 27.00 | 4.00% | 50.00% | 12.90% |
| LKD | W16/182 | 27.00 | 19.00 | 46.00 | 26.00 | 13.00 | 39.00 | 3.70% | 31.58% | 15.22% |
| LKD | W17/182 | 27.00 | 20.00 | 47.00 | 26.00 | 15.00 | 41.00 | 3.70% | 25.00% | 12.77% |
| LKD | W18/182 | 36.00 | 19.00 | 55.00 | 36.00 | 14.00 | 50.00 | 0.00% | 26.32% | 9.09% |
| LKD | W19/182 | 27.00 | 21.00 | 48.00 | 27.00 | 16.00 | 43.00 | 0.00% | 23.81% | 10.42% |
| LKD | W20/182 | 18.00 | 10.00 | 28.00 | 18.00 | 10.00 | 28.00 | 0.00% | 0.00% | 0.00% |
| LKD | W21/182 | 25.00 | 8.00 | 33.00 | 25.00 | 8.00 | 33.00 | 0.00% | 0.00% | 0.00% |
| 3rd Floor | | | | | | | | | | |
| LKD | W15/183 | 25.00 | 6.00 | 31.00 | 25.00 | 4.00 | 29.00 | 0.00% | 33.33% | 6.45% |
| LKD | W16/183 | 27.00 | 21.00 | 48.00 | 27.00 | 16.00 | 43.00 | 0.00% | 23.81% | 10.42% |
| LKD | W17/183 | 27.00 | 23.00 | 50.00 | 27.00 | 19.00 | 46.00 | 0.00% | 17.39% | 8.00% |
| LKD | W18/183 | 36.00 | 19.00 | 55.00 | 36.00 | 15.00 | 51.00 | 0.00% | 21.05% | 7.27% |
| LKD | W19/183 | 27.00 | 21.00 | 48.00 | 27.00 | 17.00 | 44.00 | 0.00% | 19.05% | 8.33% |
| LKD | W20/183 | 21.00 | 12.00 | 33.00 | 21.00 | 12.00 | 33.00 | 0.00% | 0.00% | 0.00% |
| LKD | W21/183 | 28.00 | 11.00 | 39.00 | 28.00 | 11.00 | 39.00 | 0.00% | 0.00% | 0.00% |
| 4th Floor | | | | | | | | | | |
| LKD | W15/184 | 25.00 | 6.00 | 31.00 | 25.00 | 5.00 | 30.00 | 0.00% | 16.67% | 3.23% |
| LKD | W16/184 | 27.00 | 21.00 | 48.00 | 27.00 | 19.00 | 46.00 | 0.00% | 9.52% | 4.17% |
| LKD | W17/184 | 27.00 | 23.00 | 50.00 | 27.00 | 21.00 | 48.00 | 0.00% | 8.70% | 4.00% |
| LKD | W18/184 | 36.00 | 22.00 | 58.00 | 36.00 | 19.00 | 55.00 | 0.00% | 13.64% | 5.17% |
| LKD | W19/184 | 27.00 | 25.00 | 52.00 | 27.00 | 22.00 | 49.00 | 0.00% | 12.00% | 5.77% |
| LKD | W20/184 | 23.00 | 15.00 | 38.00 | 23.00 | 15.00 | 38.00 | 0.00% | 0.00% | 0.00% |
| LKD | W21/184 | 30.00 | 14.00 | 44.00 | 30.00 | 14.00 | 44.00 | 0.00% | 0.00% | 0.00% |

| Room use | Window Ref | Existing % | | | Proposed % | | | % Loss of Summer | % Loss of Winter | % Loss of Total |
|--|------------|------------|--------|-------|------------|--------|-------|------------------|------------------|-----------------|
| | | Summer | Winter | Total | Summer | Winter | Total | | | |
| 5th Floor | | | | | | | | | | |
| LKD | W14/185 | 26.00 | 6.00 | 32.00 | 26.00 | 5.00 | 31.00 | 0.00% | 16.67% | 3.13% |
| LKD | W15/185 | 51.00 | 25.00 | 76.00 | 51.00 | 23.00 | 74.00 | 0.00% | 8.00% | 2.63% |
| LKD | W16/185 | 51.00 | 23.00 | 74.00 | 51.00 | 21.00 | 72.00 | 0.00% | 8.70% | 2.70% |
| LKD | W17/185 | 51.00 | 28.00 | 79.00 | 51.00 | 26.00 | 77.00 | 0.00% | 7.14% | 2.53% |
| LKD | W18/185 | 51.00 | 28.00 | 79.00 | 51.00 | 26.00 | 77.00 | 0.00% | 7.14% | 2.53% |
| LKD | W19/185 | 44.00 | 22.00 | 66.00 | 44.00 | 22.00 | 66.00 | 0.00% | 0.00% | 0.00% |
| LKD | W20/185 | 44.00 | 22.00 | 66.00 | 44.00 | 22.00 | 66.00 | 0.00% | 0.00% | 0.00% |
| Cooldown Commons Block B3 - BRE_40-42 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| BEDROOM | W8/190 | 22.00 | 11.00 | 33.00 | 22.00 | 9.00 | 31.00 | 0.00% | 18.18% | 6.06% |
| LKD | W9/190 | 22.00 | 8.00 | 30.00 | 22.00 | 6.00 | 28.00 | 0.00% | 25.00% | 6.67% |
| LKD | W10/190 | 21.00 | 5.00 | 26.00 | 21.00 | 3.00 | 24.00 | 0.00% | 40.00% | 7.69% |
| LKD | W11/190 | 22.00 | 2.00 | 24.00 | 22.00 | 2.00 | 24.00 | 0.00% | 0.00% | 0.00% |
| LKD | W12/190 | 20.00 | 6.00 | 26.00 | 20.00 | 6.00 | 26.00 | 0.00% | 0.00% | 0.00% |
| LKD | W13/190 | 19.00 | 2.00 | 21.00 | 19.00 | 2.00 | 21.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| LKD | W15/191 | 26.00 | 6.00 | 32.00 | 22.00 | 0.00 | 22.00 | 15.38% | 100.00% | 31.25% |
| LKD | W16/191 | 27.00 | 21.00 | 48.00 | 17.00 | 12.00 | 29.00 | 37.04% | 42.86% | 39.58% |
| LKD | W17/191 | 27.00 | 23.00 | 50.00 | 15.00 | 15.00 | 30.00 | 44.44% | 34.78% | 40.00% |
| LKD | W18/191 | 36.00 | 21.00 | 57.00 | 26.00 | 13.00 | 39.00 | 27.78% | 38.10% | 31.58% |
| LKD | W19/191 | 27.00 | 23.00 | 50.00 | 15.00 | 15.00 | 30.00 | 44.44% | 34.78% | 40.00% |
| LKD | W20/191 | 15.00 | 14.00 | 29.00 | 15.00 | 11.00 | 26.00 | 0.00% | 21.43% | 10.34% |
| LKD | W21/191 | 22.00 | 11.00 | 33.00 | 22.00 | 9.00 | 31.00 | 0.00% | 18.18% | 6.06% |
| BEDROOM | W22/191 | 29.00 | 15.00 | 44.00 | 29.00 | 13.00 | 42.00 | 0.00% | 13.33% | 4.55% |
| BEDROOM | W23/191 | 35.00 | 16.00 | 51.00 | 35.00 | 13.00 | 48.00 | 0.00% | 18.75% | 5.88% |
| BEDROOM | W24/191 | 36.00 | 16.00 | 52.00 | 36.00 | 13.00 | 49.00 | 0.00% | 18.75% | 5.77% |
| LKD | W25/191 | 17.00 | 15.00 | 32.00 | 17.00 | 12.00 | 29.00 | 0.00% | 20.00% | 9.38% |
| LKD | W26/191 | 16.00 | 7.00 | 23.00 | 16.00 | 5.00 | 21.00 | 0.00% | 28.57% | 8.70% |
| BEDROOM | W27/191 | 24.00 | 6.00 | 30.00 | 24.00 | 5.00 | 29.00 | 0.00% | 16.67% | 3.33% |
| BEDROOM | W28/191 | 24.00 | 12.00 | 36.00 | 24.00 | 11.00 | 35.00 | 0.00% | 8.33% | 2.78% |
| LKD | W29/191 | 21.00 | 9.00 | 30.00 | 21.00 | 8.00 | 29.00 | 0.00% | 11.11% | 3.33% |
| LKD | W30/191 | 29.00 | 4.00 | 33.00 | 29.00 | 4.00 | 33.00 | 0.00% | 0.00% | 0.00% |
| LKD | W31/191 | 25.00 | 2.00 | 27.00 | 25.00 | 2.00 | 27.00 | 0.00% | 0.00% | 0.00% |
| LKD | W32/191 | 19.00 | 7.00 | 26.00 | 19.00 | 7.00 | 26.00 | 0.00% | 0.00% | 0.00% |
| LKD | W33/191 | 19.00 | 2.00 | 21.00 | 19.00 | 2.00 | 21.00 | 0.00% | 0.00% | 0.00% |
| 2nd Floor | | | | | | | | | | |
| LKD | W15/192 | 26.00 | 6.00 | 32.00 | 25.00 | 0.00 | 25.00 | 3.85% | 100.00% | 21.88% |
| LKD | W16/192 | 46.00 | 23.00 | 69.00 | 40.00 | 15.00 | 55.00 | 13.04% | 34.78% | 20.29% |
| LKD | W17/192 | 45.00 | 23.00 | 68.00 | 38.00 | 15.00 | 53.00 | 15.56% | 34.78% | 22.06% |
| LKD | W18/192 | 36.00 | 21.00 | 57.00 | 29.00 | 15.00 | 44.00 | 19.44% | 28.57% | 22.81% |
| LKD | W19/192 | 27.00 | 23.00 | 50.00 | 20.00 | 17.00 | 37.00 | 25.93% | 26.09% | 26.00% |
| LKD | W20/192 | 19.00 | 14.00 | 33.00 | 19.00 | 11.00 | 30.00 | 0.00% | 21.43% | 9.09% |
| LKD | W21/192 | 27.00 | 11.00 | 38.00 | 27.00 | 9.00 | 36.00 | 0.00% | 18.18% | 5.26% |
| BEDROOM | W22/192 | 34.00 | 15.00 | 49.00 | 34.00 | 13.00 | 47.00 | 0.00% | 13.33% | 4.08% |
| BEDROOM | W23/192 | 38.00 | 16.00 | 54.00 | 38.00 | 13.00 | 51.00 | 0.00% | 18.75% | 5.56% |
| BEDROOM | W24/192 | 41.00 | 17.00 | 58.00 | 41.00 | 14.00 | 55.00 | 0.00% | 17.65% | 5.17% |
| LKD | W25/192 | 21.00 | 16.00 | 37.00 | 21.00 | 14.00 | 35.00 | 0.00% | 12.50% | 5.41% |
| LKD | W26/192 | 20.00 | 9.00 | 29.00 | 20.00 | 8.00 | 28.00 | 0.00% | 11.11% | 3.45% |
| BEDROOM | W27/192 | 26.00 | 9.00 | 35.00 | 26.00 | 9.00 | 35.00 | 0.00% | 0.00% | 0.00% |

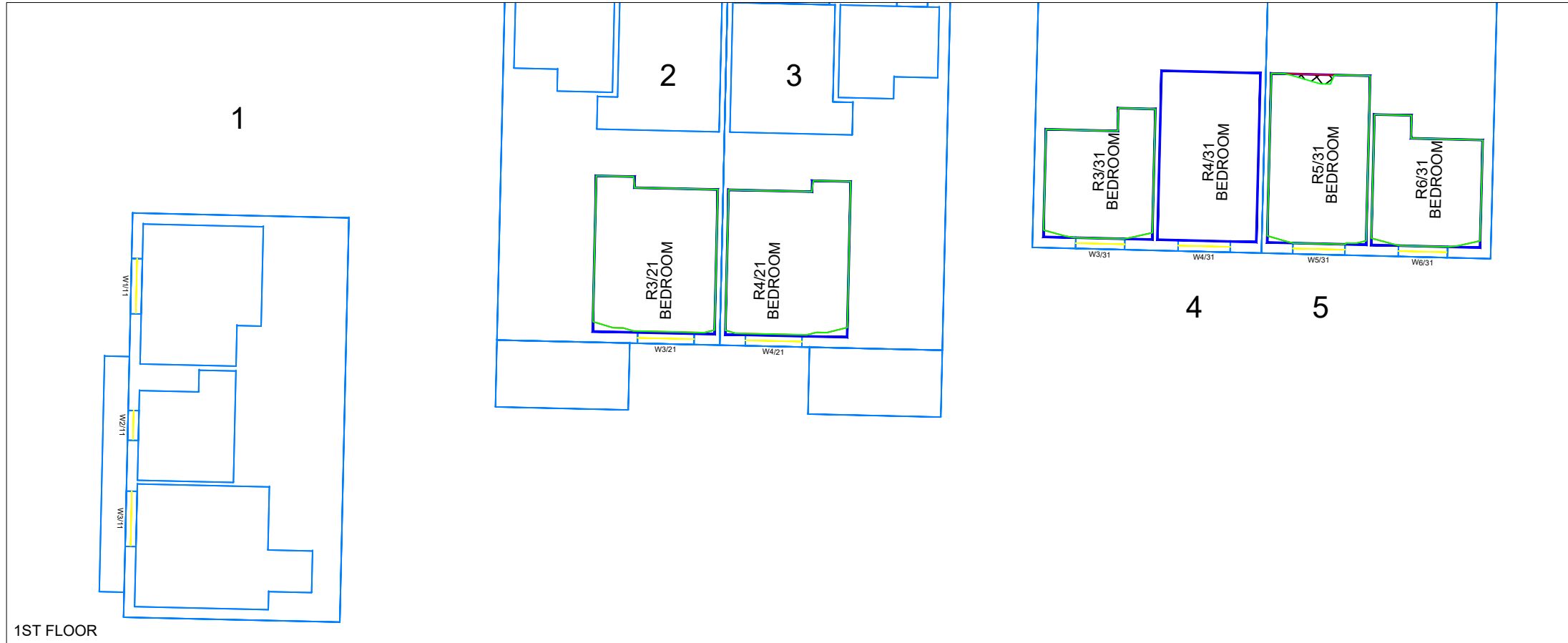
| Room use | Window Ref | Existing % | | | Proposed % | | | % Loss of Summer | % Loss of Winter | % Loss of Total |
|------------------|------------|------------|--------|-------|------------|--------|-------|------------------|------------------|-----------------|
| | | Summer | Winter | Total | Summer | Winter | Total | | | |
| BEDROOM | W28/192 | 24.00 | 14.00 | 38.00 | 24.00 | 14.00 | 38.00 | 0.00% | 0.00% | 0.00% |
| LKD | W29/192 | 25.00 | 12.00 | 37.00 | 25.00 | 12.00 | 37.00 | 0.00% | 0.00% | 0.00% |
| LKD | W30/192 | 32.00 | 7.00 | 39.00 | 32.00 | 7.00 | 39.00 | 0.00% | 0.00% | 0.00% |
| LKD | W31/192 | 27.00 | 4.00 | 31.00 | 27.00 | 4.00 | 31.00 | 0.00% | 0.00% | 0.00% |
| LKD | W32/192 | 19.00 | 11.00 | 30.00 | 19.00 | 11.00 | 30.00 | 0.00% | 0.00% | 0.00% |
| LKD | W33/192 | 19.00 | 2.00 | 21.00 | 19.00 | 2.00 | 21.00 | 0.00% | 0.00% | 0.00% |
| 3rd Floor | | | | | | | | | | |
| LKD | W15/193 | 26.00 | 6.00 | 32.00 | 26.00 | 1.00 | 27.00 | 0.00% | 83.33% | 15.63% |
| LKD | W16/193 | 44.00 | 24.00 | 68.00 | 42.00 | 16.00 | 58.00 | 4.55% | 33.33% | 14.71% |
| LKD | W17/193 | 45.00 | 23.00 | 68.00 | 43.00 | 15.00 | 58.00 | 4.44% | 34.78% | 14.71% |
| LKD | W18/193 | 36.00 | 21.00 | 57.00 | 34.00 | 15.00 | 49.00 | 5.56% | 28.57% | 14.04% |
| LKD | W19/193 | 27.00 | 23.00 | 50.00 | 23.00 | 17.00 | 40.00 | 14.81% | 26.09% | 20.00% |
| LKD | W20/193 | 21.00 | 15.00 | 36.00 | 21.00 | 12.00 | 33.00 | 0.00% | 20.00% | 8.33% |
| LKD | W21/193 | 28.00 | 13.00 | 41.00 | 28.00 | 11.00 | 39.00 | 0.00% | 15.38% | 4.88% |
| BEDROOM | W22/193 | 38.00 | 16.00 | 54.00 | 38.00 | 14.00 | 52.00 | 0.00% | 12.50% | 3.70% |
| BEDROOM | W23/193 | 41.00 | 17.00 | 58.00 | 41.00 | 16.00 | 57.00 | 0.00% | 5.88% | 1.72% |
| BEDROOM | W24/193 | 42.00 | 18.00 | 60.00 | 42.00 | 18.00 | 60.00 | 0.00% | 0.00% | 0.00% |
| LKD | W25/193 | 22.00 | 18.00 | 40.00 | 22.00 | 18.00 | 40.00 | 0.00% | 0.00% | 0.00% |
| LKD | W26/193 | 20.00 | 11.00 | 31.00 | 20.00 | 11.00 | 31.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W27/193 | 26.00 | 11.00 | 37.00 | 26.00 | 11.00 | 37.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W28/193 | 26.00 | 16.00 | 42.00 | 26.00 | 16.00 | 42.00 | 0.00% | 0.00% | 0.00% |
| LKD | W29/193 | 27.00 | 14.00 | 41.00 | 27.00 | 14.00 | 41.00 | 0.00% | 0.00% | 0.00% |
| LKD | W30/193 | 40.00 | 9.00 | 49.00 | 40.00 | 9.00 | 49.00 | 0.00% | 0.00% | 0.00% |
| LKD | W31/193 | 27.00 | 5.00 | 32.00 | 27.00 | 5.00 | 32.00 | 0.00% | 0.00% | 0.00% |
| LKD | W32/193 | 19.00 | 12.00 | 31.00 | 19.00 | 12.00 | 31.00 | 0.00% | 0.00% | 0.00% |
| LKD | W33/193 | 19.00 | 2.00 | 21.00 | 19.00 | 2.00 | 21.00 | 0.00% | 0.00% | 0.00% |
| 4th Floor | | | | | | | | | | |
| LKD | W15/194 | 26.00 | 6.00 | 32.00 | 26.00 | 2.00 | 28.00 | 0.00% | 66.67% | 12.50% |
| LKD | W16/194 | 27.00 | 22.00 | 49.00 | 26.00 | 18.00 | 44.00 | 3.70% | 18.18% | 10.20% |
| LKD | W17/194 | 27.00 | 23.00 | 50.00 | 26.00 | 19.00 | 45.00 | 3.70% | 17.39% | 10.00% |
| LKD | W18/194 | 36.00 | 22.00 | 58.00 | 35.00 | 17.00 | 52.00 | 2.78% | 22.73% | 10.34% |
| LKD | W19/194 | 27.00 | 24.00 | 51.00 | 26.00 | 19.00 | 45.00 | 3.70% | 20.83% | 11.76% |
| LKD | W20/194 | 23.00 | 16.00 | 39.00 | 23.00 | 16.00 | 39.00 | 0.00% | 0.00% | 0.00% |
| LKD | W21/194 | 30.00 | 15.00 | 45.00 | 30.00 | 15.00 | 45.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W22/194 | 43.00 | 20.00 | 63.00 | 43.00 | 20.00 | 63.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W23/194 | 43.00 | 20.00 | 63.00 | 43.00 | 20.00 | 63.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W24/194 | 43.00 | 20.00 | 63.00 | 43.00 | 20.00 | 63.00 | 0.00% | 0.00% | 0.00% |
| LKD | W25/194 | 24.00 | 20.00 | 44.00 | 24.00 | 20.00 | 44.00 | 0.00% | 0.00% | 0.00% |
| LKD | W26/194 | 22.00 | 14.00 | 36.00 | 22.00 | 14.00 | 36.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W27/194 | 36.00 | 14.00 | 50.00 | 36.00 | 14.00 | 50.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W28/194 | 29.00 | 20.00 | 49.00 | 29.00 | 20.00 | 49.00 | 0.00% | 0.00% | 0.00% |
| LKD | W29/194 | 44.00 | 19.00 | 63.00 | 44.00 | 19.00 | 63.00 | 0.00% | 0.00% | 0.00% |
| LKD | W30/194 | 44.00 | 19.00 | 63.00 | 44.00 | 19.00 | 63.00 | 0.00% | 0.00% | 0.00% |
| LKD | W31/194 | 15.00 | 6.00 | 21.00 | 15.00 | 6.00 | 21.00 | 0.00% | 0.00% | 0.00% |
| LKD | W32/194 | 9.00 | 13.00 | 22.00 | 9.00 | 13.00 | 22.00 | 0.00% | 0.00% | 0.00% |
| LKD | W33/194 | 19.00 | 2.00 | 21.00 | 19.00 | 2.00 | 21.00 | 0.00% | 0.00% | 0.00% |

| Room use | Window Ref | Existing % | | | Proposed % | | | % Loss of Summer | % Loss of Winter | % Loss of Total |
|--|------------|------------|--------|-------|------------|--------|-------|------------------|------------------|-----------------|
| | | Summer | Winter | Total | Summer | Winter | Total | | | |
| 5th Floor | | | | | | | | | | |
| LKD | W14/195 | 26.00 | 6.00 | 32.00 | 26.00 | 4.00 | 30.00 | 0.00% | 33.33% | 6.25% |
| LKD | W15/195 | 51.00 | 25.00 | 76.00 | 51.00 | 23.00 | 74.00 | 0.00% | 8.00% | 2.63% |
| LKD | W16/195 | 51.00 | 23.00 | 74.00 | 51.00 | 21.00 | 72.00 | 0.00% | 8.70% | 2.70% |
| LKD | W17/195 | 51.00 | 28.00 | 79.00 | 51.00 | 26.00 | 77.00 | 0.00% | 7.14% | 2.53% |
| LKD | W18/195 | 51.00 | 28.00 | 79.00 | 51.00 | 26.00 | 77.00 | 0.00% | 7.14% | 2.53% |
| LKD | W19/195 | 44.00 | 22.00 | 66.00 | 44.00 | 22.00 | 66.00 | 0.00% | 0.00% | 0.00% |
| LKD | W20/195 | 44.00 | 22.00 | 66.00 | 44.00 | 22.00 | 66.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W21/195 | 44.00 | 22.00 | 66.00 | 44.00 | 22.00 | 66.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W22/195 | 44.00 | 22.00 | 66.00 | 44.00 | 22.00 | 66.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W23/195 | 44.00 | 22.00 | 66.00 | 44.00 | 22.00 | 66.00 | 0.00% | 0.00% | 0.00% |
| LKD | W24/195 | 44.00 | 22.00 | 66.00 | 44.00 | 22.00 | 66.00 | 0.00% | 0.00% | 0.00% |
| LKD | W25/195 | 44.00 | 22.00 | 66.00 | 44.00 | 22.00 | 66.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W26/195 | 41.00 | 22.00 | 63.00 | 41.00 | 22.00 | 63.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W27/195 | 44.00 | 22.00 | 66.00 | 44.00 | 22.00 | 66.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W28/195 | 44.00 | 23.00 | 67.00 | 44.00 | 23.00 | 67.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W29/195 | 19.00 | 2.00 | 21.00 | 19.00 | 2.00 | 21.00 | 0.00% | 0.00% | 0.00% |
| Cooldown Commons Block C1 - BRE_43-44 | | | | | | | | | | |
| Gnd Floor | | | | | | | | | | |
| LKD | W9/200 | 10.00 | 1.00 | 11.00 | 10.00 | 0.00 | 10.00 | 0.00% | 100.00% | 9.09% |
| LKD | W10/200 | 18.00 | 4.00 | 22.00 | 18.00 | 3.00 | 21.00 | 0.00% | 25.00% | 4.55% |
| LKD | W11/200 | 48.00 | 23.00 | 71.00 | 48.00 | 19.00 | 67.00 | 0.00% | 17.39% | 5.63% |
| LKD | W12/200 | 48.00 | 23.00 | 71.00 | 48.00 | 18.00 | 66.00 | 0.00% | 21.74% | 7.04% |
| LKD | W13/200 | 49.00 | 22.00 | 71.00 | 49.00 | 16.00 | 65.00 | 0.00% | 27.27% | 8.45% |
| LKD | W14/200 | 50.00 | 22.00 | 72.00 | 50.00 | 16.00 | 66.00 | 0.00% | 27.27% | 8.33% |
| LKD | W15/200 | 29.00 | 15.00 | 44.00 | 29.00 | 12.00 | 41.00 | 0.00% | 20.00% | 6.82% |
| LKD | W16/200 | 22.00 | 12.00 | 34.00 | 22.00 | 9.00 | 31.00 | 0.00% | 25.00% | 8.82% |
| BEDROOM | W17/200 | 32.00 | 9.00 | 41.00 | 32.00 | 6.00 | 38.00 | 0.00% | 33.33% | 7.32% |
| BEDROOM | W18/200 | 32.00 | 12.00 | 44.00 | 32.00 | 9.00 | 41.00 | 0.00% | 25.00% | 6.82% |
| BEDROOM | W19/200 | 28.00 | 3.00 | 31.00 | 28.00 | 3.00 | 31.00 | 0.00% | 0.00% | 0.00% |
| LKD | W20/200 | 25.00 | 10.00 | 35.00 | 25.00 | 9.00 | 34.00 | 0.00% | 10.00% | 2.86% |
| LKD | W21/200 | 20.00 | 4.00 | 24.00 | 20.00 | 4.00 | 24.00 | 0.00% | 0.00% | 0.00% |
| LKD | W22/200 | 20.00 | 3.00 | 23.00 | 20.00 | 3.00 | 23.00 | 0.00% | 0.00% | 0.00% |
| 1st Floor | | | | | | | | | | |
| LKD | W9/201 | 11.00 | 2.00 | 13.00 | 11.00 | 2.00 | 13.00 | 0.00% | 0.00% | 0.00% |
| LKD | W10/201 | 20.00 | 4.00 | 24.00 | 20.00 | 4.00 | 24.00 | 0.00% | 0.00% | 0.00% |
| LKD | W11/201 | 50.00 | 24.00 | 74.00 | 50.00 | 23.00 | 73.00 | 0.00% | 4.17% | 1.35% |
| LKD | W12/201 | 49.00 | 23.00 | 72.00 | 49.00 | 21.00 | 70.00 | 0.00% | 8.70% | 2.78% |
| LKD | W13/201 | 50.00 | 22.00 | 72.00 | 50.00 | 18.00 | 68.00 | 0.00% | 18.18% | 5.56% |
| LKD | W14/201 | 50.00 | 22.00 | 72.00 | 50.00 | 18.00 | 68.00 | 0.00% | 18.18% | 5.56% |
| LKD | W15/201 | 24.00 | 17.00 | 41.00 | 24.00 | 14.00 | 38.00 | 0.00% | 17.65% | 7.32% |
| LKD | W16/201 | 19.00 | 13.00 | 32.00 | 19.00 | 11.00 | 30.00 | 0.00% | 15.38% | 6.25% |
| BEDROOM | W17/201 | 41.00 | 10.00 | 51.00 | 41.00 | 8.00 | 49.00 | 0.00% | 20.00% | 3.92% |
| BEDROOM | W18/201 | 35.00 | 14.00 | 49.00 | 35.00 | 12.00 | 47.00 | 0.00% | 14.29% | 4.08% |
| BEDROOM | W19/201 | 28.00 | 5.00 | 33.00 | 28.00 | 5.00 | 33.00 | 0.00% | 0.00% | 0.00% |
| LKD | W20/201 | 21.00 | 12.00 | 33.00 | 21.00 | 12.00 | 33.00 | 0.00% | 0.00% | 0.00% |
| LKD | W21/201 | 20.00 | 4.00 | 24.00 | 20.00 | 4.00 | 24.00 | 0.00% | 0.00% | 0.00% |
| LKD | W22/201 | 20.00 | 3.00 | 23.00 | 20.00 | 3.00 | 23.00 | 0.00% | 0.00% | 0.00% |

| Room use | Window Ref | Existing % | | | Proposed % | | | % Loss of Summer | % Loss of Winter | % Loss of Total |
|------------------|------------|------------|--------|-------|------------|--------|-------|------------------|------------------|-----------------|
| | | Summer | Winter | Total | Summer | Winter | Total | | | |
| 2nd Floor | | | | | | | | | | |
| LKD | W9/202 | 25.00 | 4.00 | 29.00 | 25.00 | 4.00 | 29.00 | 0.00% | 0.00% | 0.00% |
| LKD | W10/202 | 25.00 | 4.00 | 29.00 | 25.00 | 4.00 | 29.00 | 0.00% | 0.00% | 0.00% |
| LKD | W11/202 | 50.00 | 25.00 | 75.00 | 50.00 | 24.00 | 74.00 | 0.00% | 4.00% | 1.33% |
| LKD | W12/202 | 49.00 | 23.00 | 72.00 | 49.00 | 22.00 | 71.00 | 0.00% | 4.35% | 1.39% |
| LKD | W13/202 | 50.00 | 24.00 | 74.00 | 50.00 | 22.00 | 72.00 | 0.00% | 8.33% | 2.70% |
| LKD | W14/202 | 50.00 | 22.00 | 72.00 | 50.00 | 21.00 | 71.00 | 0.00% | 4.55% | 1.39% |
| LKD | W15/202 | 44.00 | 18.00 | 62.00 | 44.00 | 17.00 | 61.00 | 0.00% | 5.56% | 1.61% |
| LKD | W16/202 | 44.00 | 17.00 | 61.00 | 44.00 | 16.00 | 60.00 | 0.00% | 5.88% | 1.64% |
| BEDROOM | W17/202 | 43.00 | 17.00 | 60.00 | 43.00 | 17.00 | 60.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W18/202 | 36.00 | 17.00 | 53.00 | 36.00 | 17.00 | 53.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W19/202 | 30.00 | 6.00 | 36.00 | 30.00 | 6.00 | 36.00 | 0.00% | 0.00% | 0.00% |
| LKD | W20/202 | 44.00 | 16.00 | 60.00 | 44.00 | 16.00 | 60.00 | 0.00% | 0.00% | 0.00% |
| LKD | W21/202 | 20.00 | 4.00 | 24.00 | 20.00 | 4.00 | 24.00 | 0.00% | 0.00% | 0.00% |
| LKD | W22/202 | 20.00 | 3.00 | 23.00 | 20.00 | 3.00 | 23.00 | 0.00% | 0.00% | 0.00% |
| 3rd Floor | | | | | | | | | | |
| BEDROOM | W7/203 | 25.00 | 4.00 | 29.00 | 25.00 | 4.00 | 29.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W8/203 | 50.00 | 25.00 | 75.00 | 50.00 | 25.00 | 75.00 | 0.00% | 0.00% | 0.00% |
| LKD | W9/203 | 50.00 | 25.00 | 75.00 | 50.00 | 25.00 | 75.00 | 0.00% | 0.00% | 0.00% |
| LKD | W10/203 | 50.00 | 25.00 | 75.00 | 50.00 | 25.00 | 75.00 | 0.00% | 0.00% | 0.00% |
| LKD | W11/203 | 50.00 | 25.00 | 75.00 | 50.00 | 25.00 | 75.00 | 0.00% | 0.00% | 0.00% |
| LKD | W12/203 | 44.00 | 21.00 | 65.00 | 44.00 | 21.00 | 65.00 | 0.00% | 0.00% | 0.00% |
| BEDROOM | W13/203 | 34.00 | 20.00 | 54.00 | 34.00 | 20.00 | 54.00 | 0.00% | 0.00% | 0.00% |
| LKD | W14/203 | 45.00 | 18.00 | 63.00 | 45.00 | 18.00 | 63.00 | 0.00% | 0.00% | 0.00% |
| LKD | W15/203 | 20.00 | 3.00 | 23.00 | 20.00 | 3.00 | 23.00 | 0.00% | 0.00% | 0.00% |
| LKD | W16/203 | 20.00 | 4.00 | 24.00 | 20.00 | 4.00 | 24.00 | 0.00% | 0.00% | 0.00% |

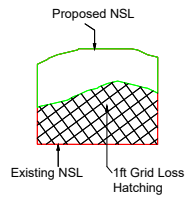


GROUND FLOOR



1ST FLOOR

Key:



Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations

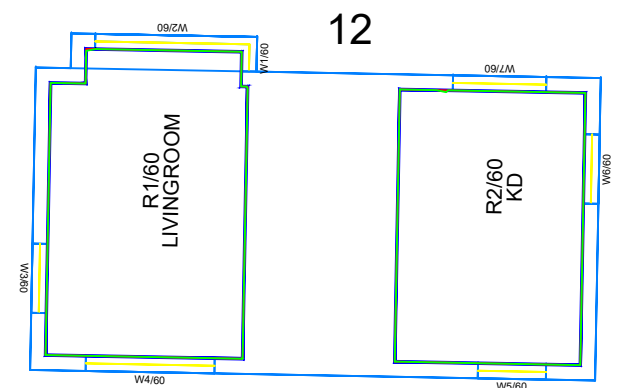
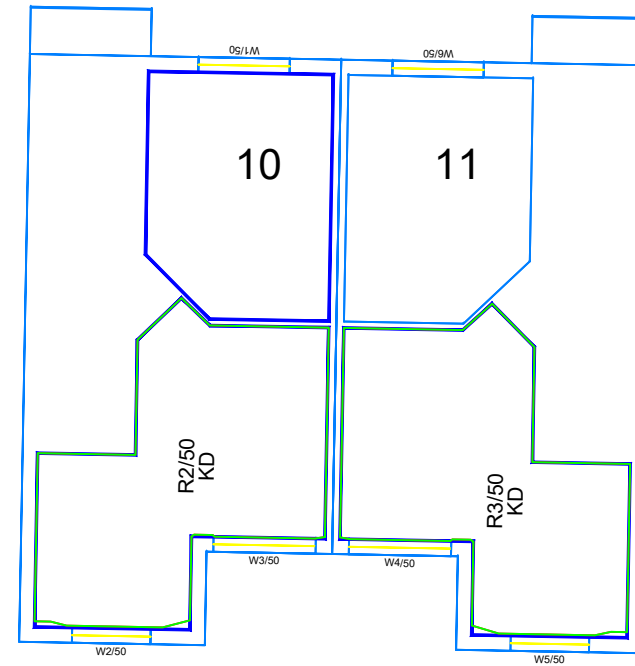
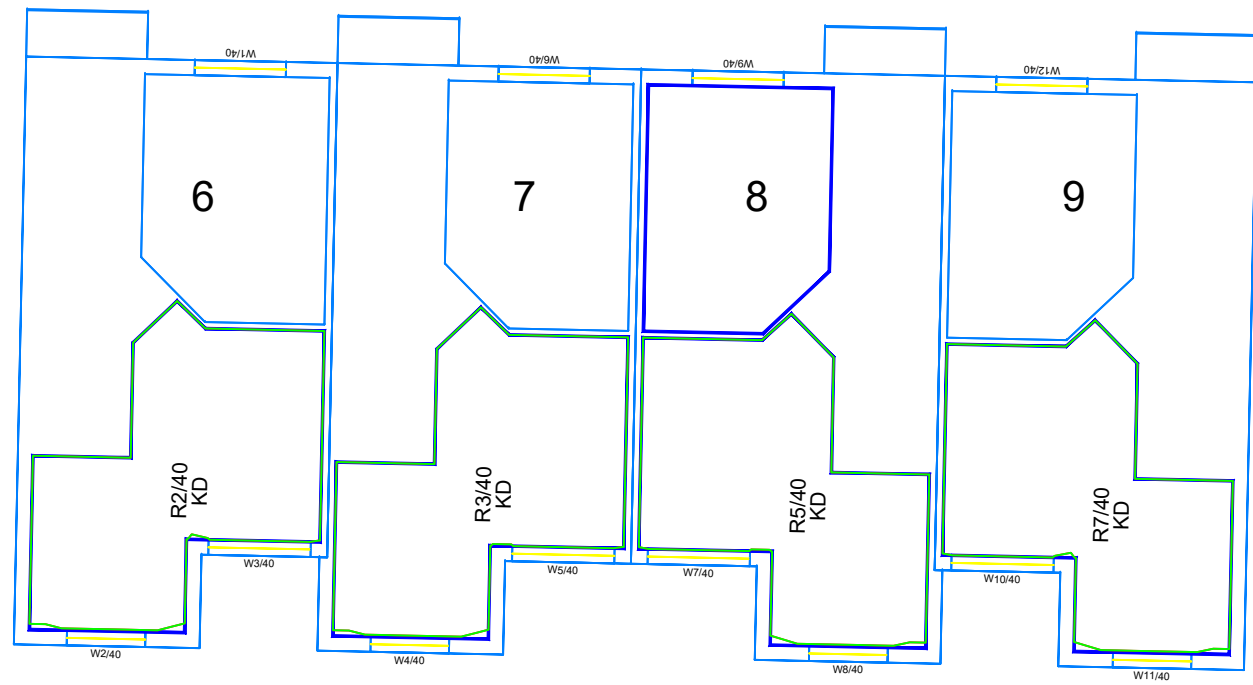
Project Name
 CITYWEST DUBLIN

Drawing Title
 NO SKYLINE CONTOURS
 1-5 CITYWEST

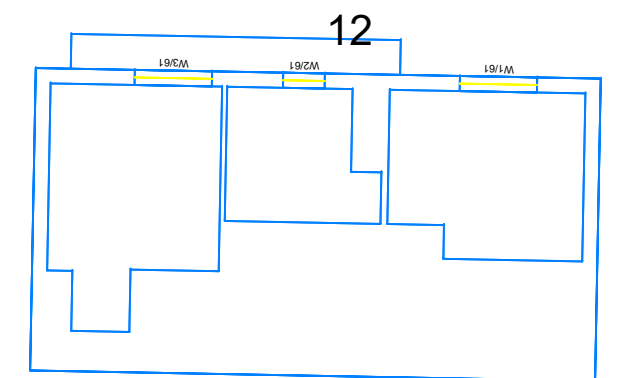
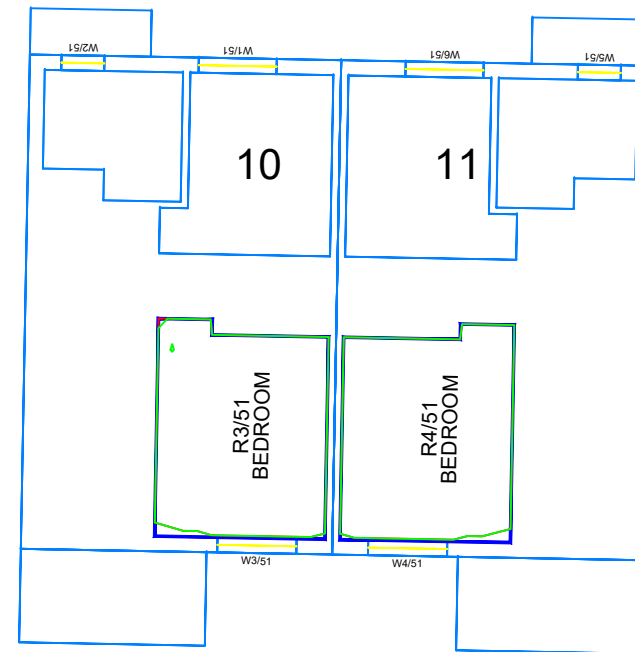
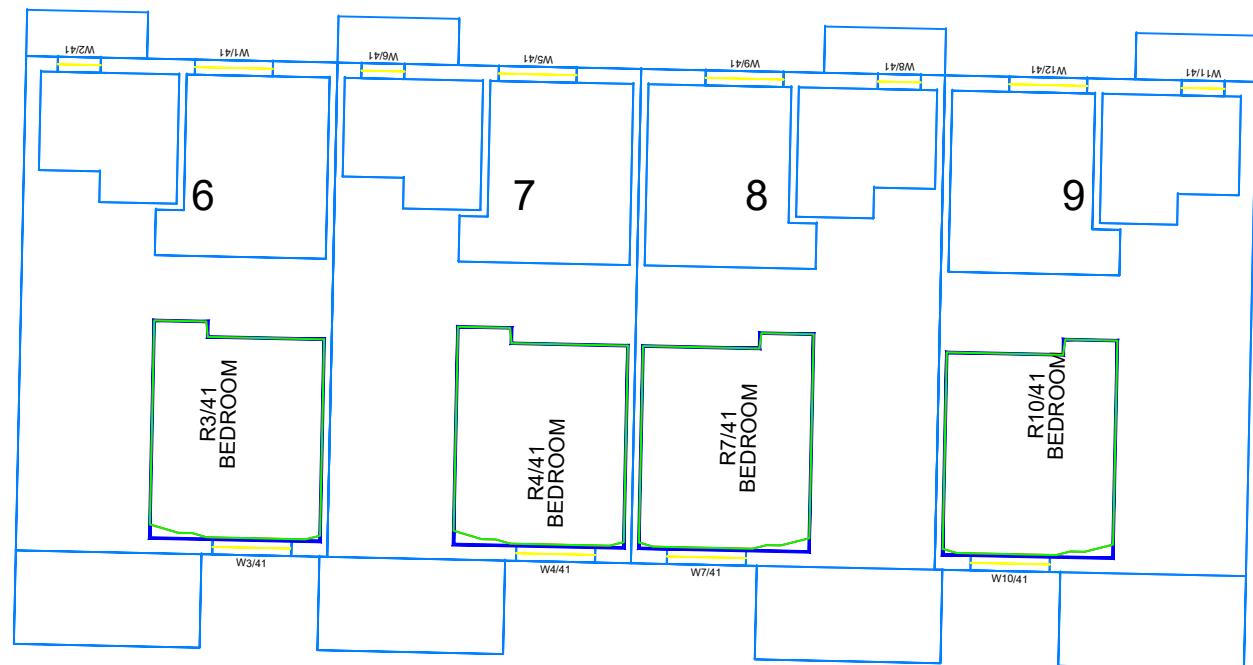
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| Project No. CI132_06 | Drawing No. BRE_05 | Revision - |

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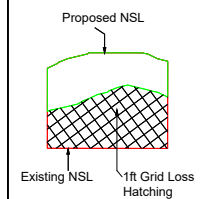


GROUND FLOOR



1ST FLOOR

Key:



Sources of information

Existing building
INFO ACCUCITIES 14 OCTOBER 2020
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Surrounding buildings
INFO ACCUCITIES 14 OCTOBER 2020
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Proposed building
Architects 3D model received
12 April 2021
CW-3-ZZ-ZZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations

Project Name
CITYWEST DUBLIN

Drawing Title
NO SKYLINE CONTOURS
6-12 CITYWEST

Drawn By
AC

Project No.
CI132_06

Scale @ A3
1/150

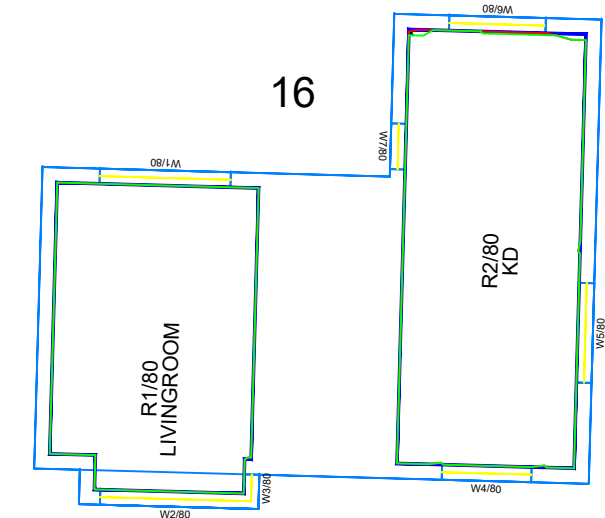
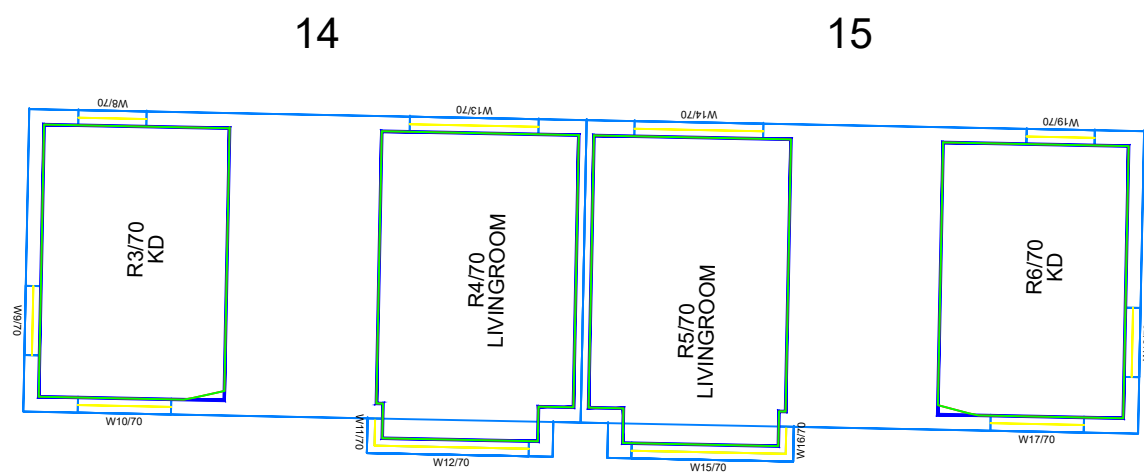
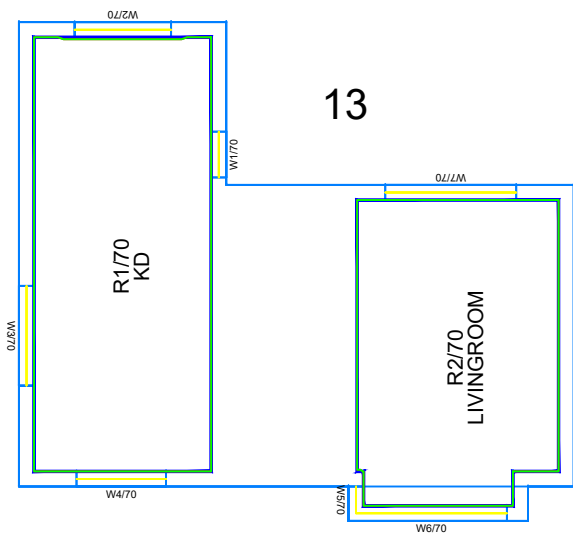
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Date
22 April 2021

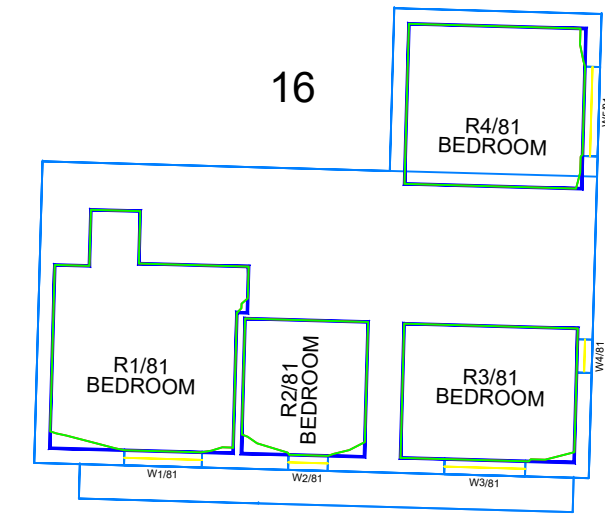
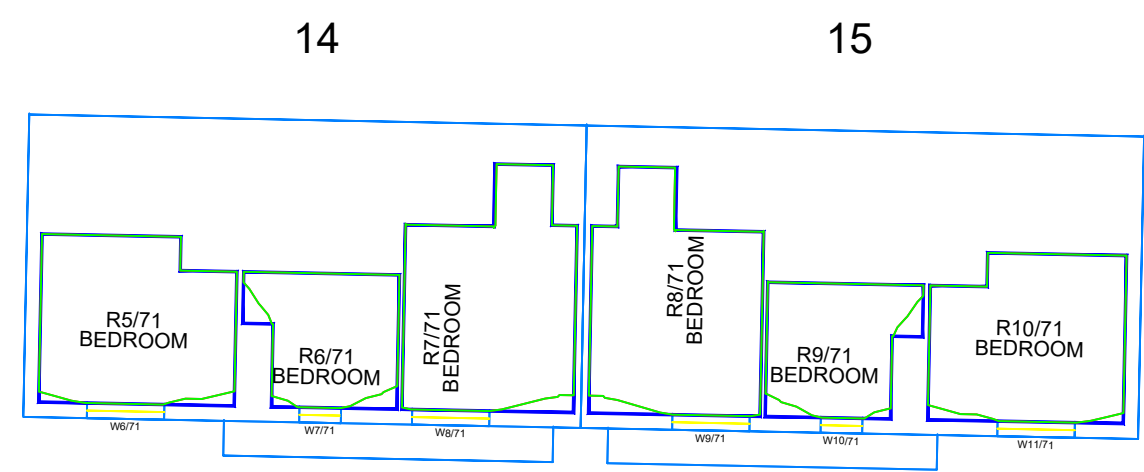
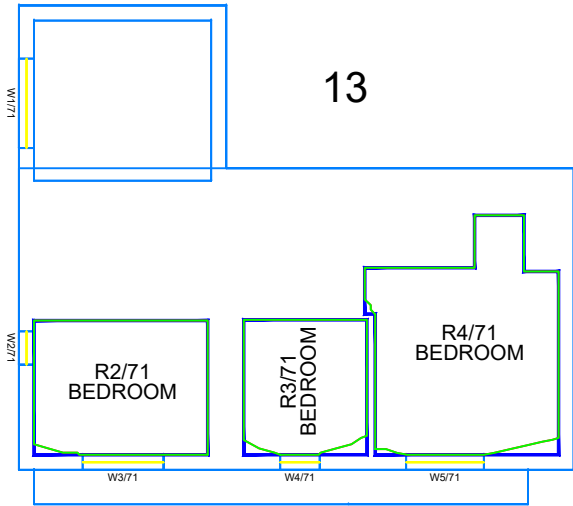
Revision
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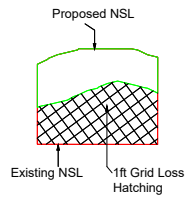


GROUND FLOOR



1ST FLOOR

Key:



Sources of information

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- Surrounding buildings
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg
- Proposed building
Architects 3D model received
12 April 2021
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- Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations

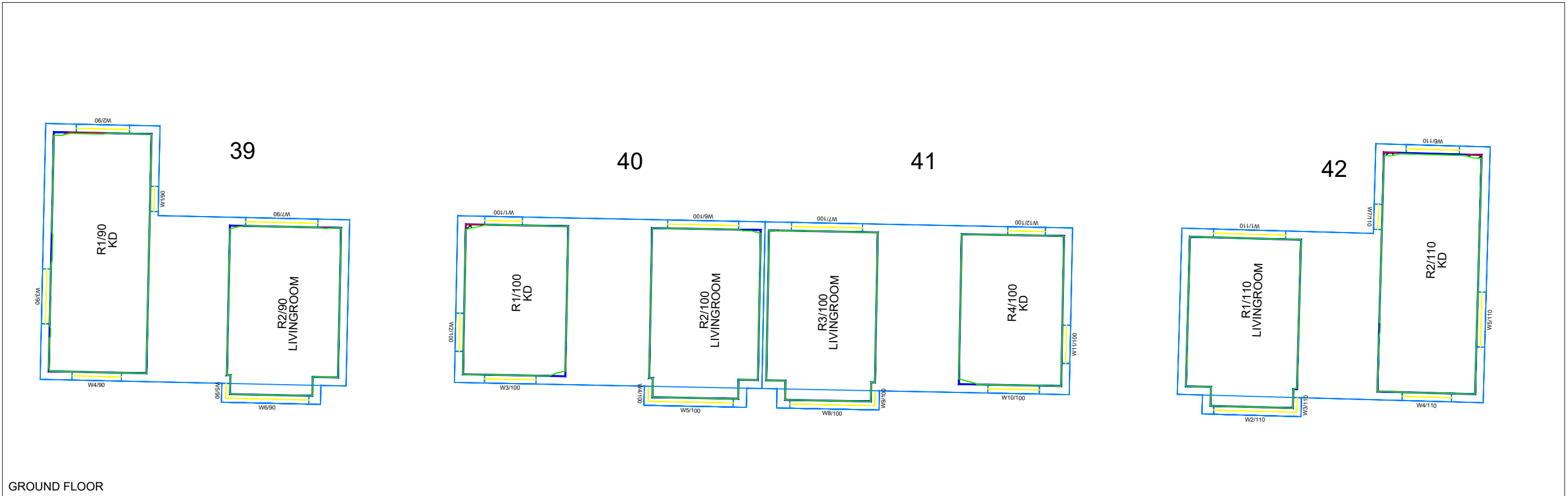
Project Name
CITYWEST DUBLIN

Drawing Title
NO SKYLINE CONTOURS
13-16 CITYWEST

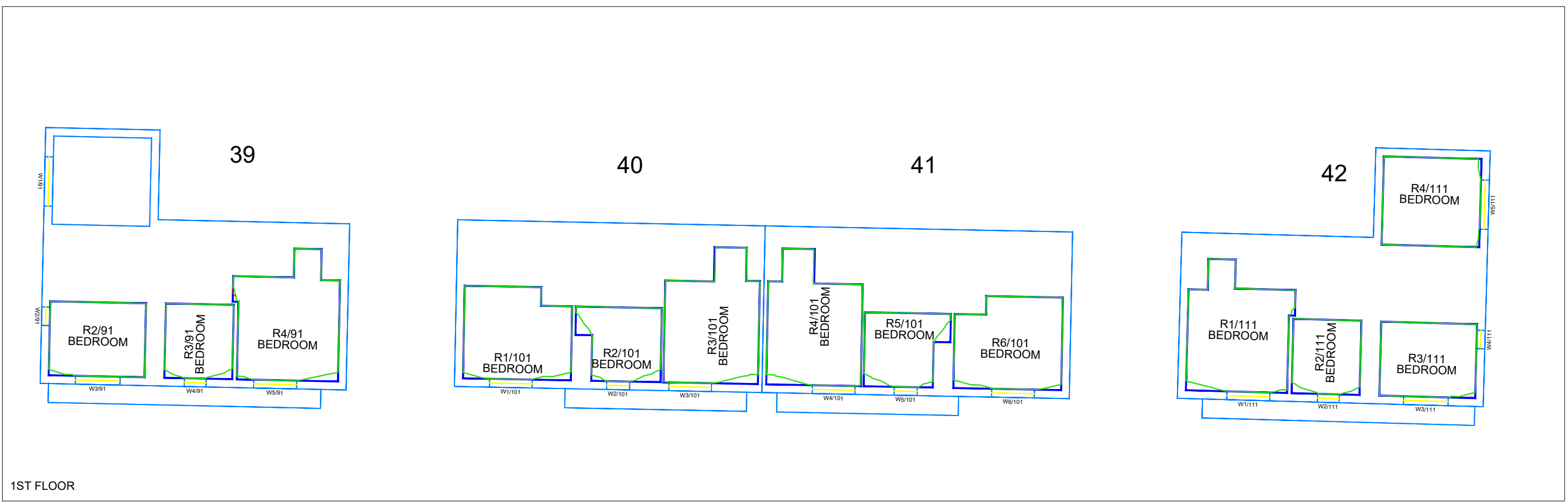
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| Project No. CI132_06 | Drawing No. BRE_07 | Revision - |



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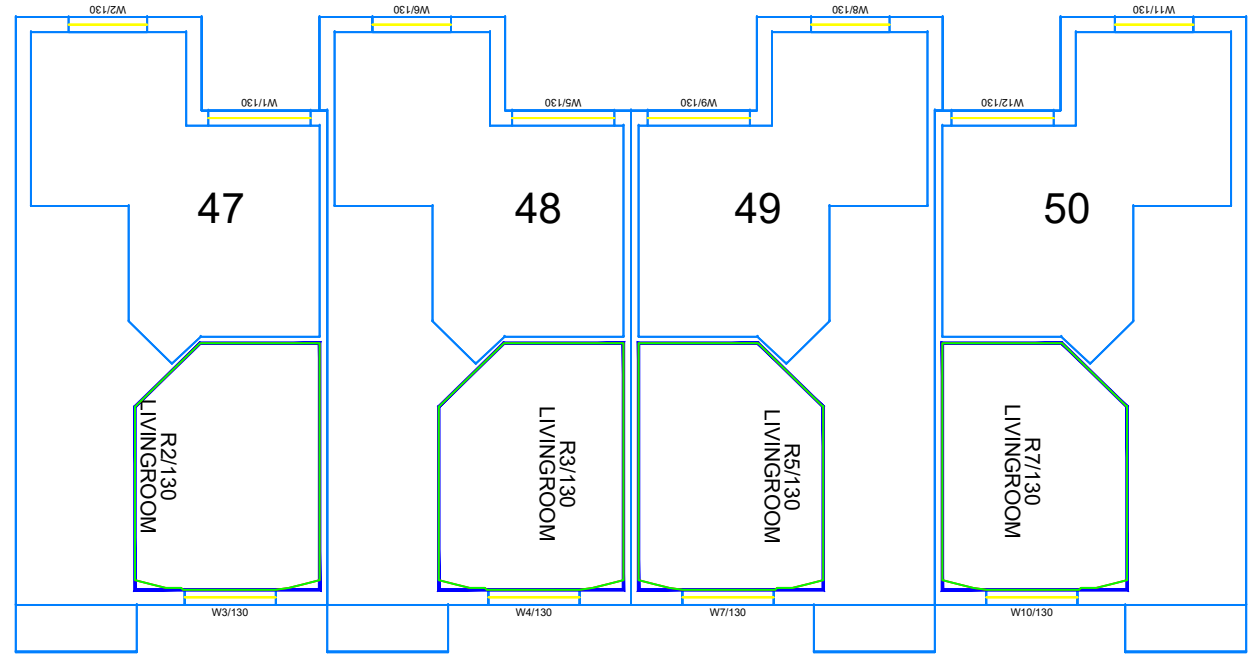
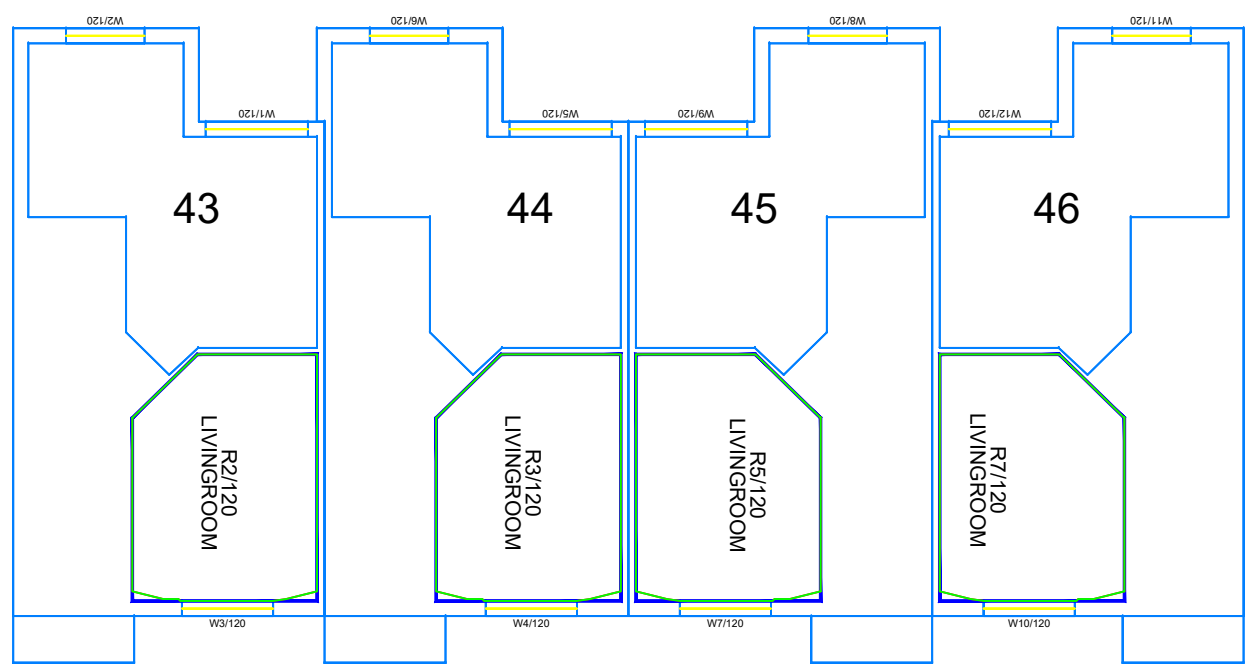
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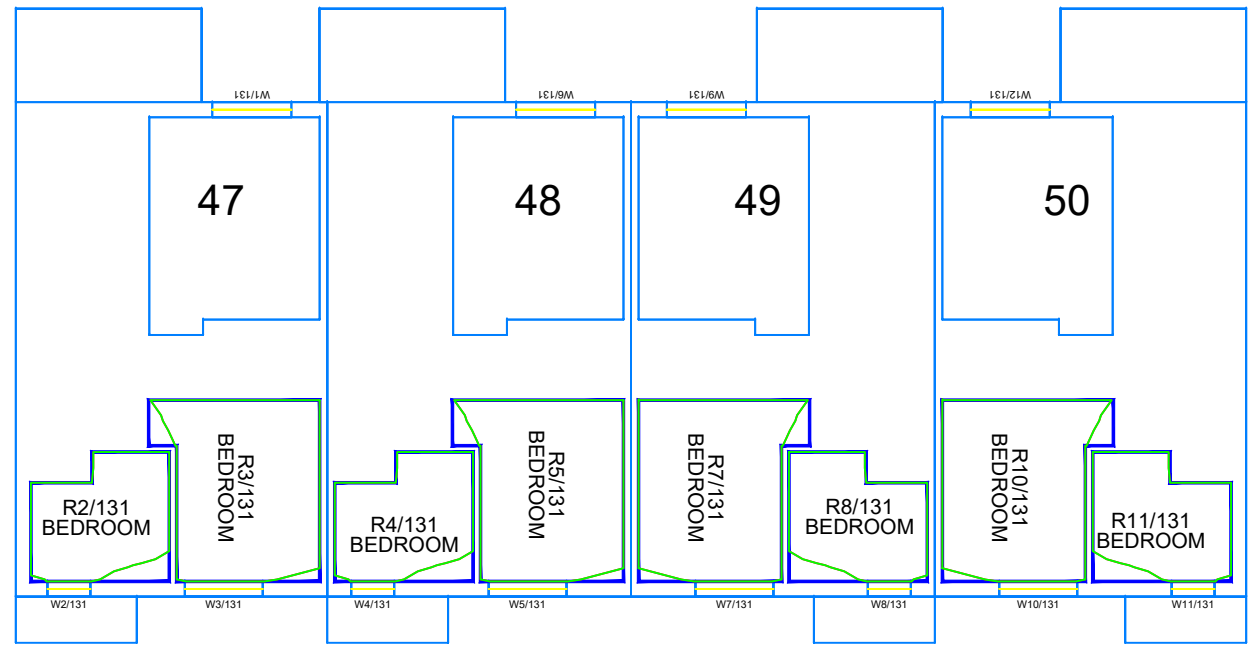
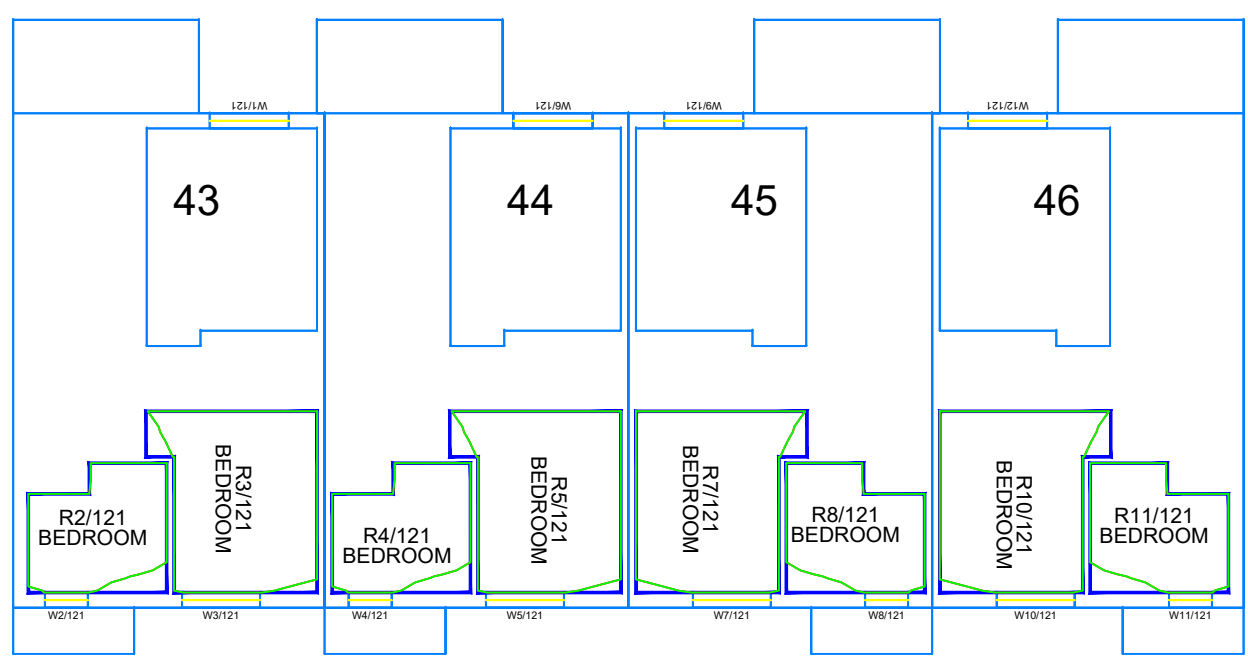
1ST FLOOR

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| <p>Existing building INFO ACCUCUITIES 14 OCTOBER 2020 001445_CityWest_Dublin_MASTER.dwg</p> | <p>Surrounding buildings INFO ACCUCUITIES 14 OCTOBER 2020 001445_CityWest_Dublin_MASTER.dwg</p> | <p>Proposed building Architects 3D model received 12 April 2021 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg</p> | <p>Consented RESEARCH Permitted Schemes INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations</p> | | | | | | | | | | | |
| Drawn By AC | Scale @ A3 1/150 | Date 22 April 2021 | | | | | | | | | | | | |
| Project No. CI132_06 | Drawing No. BRE_08 | Revision - | | | | | | | | | | | | |

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GROUND FLOOR



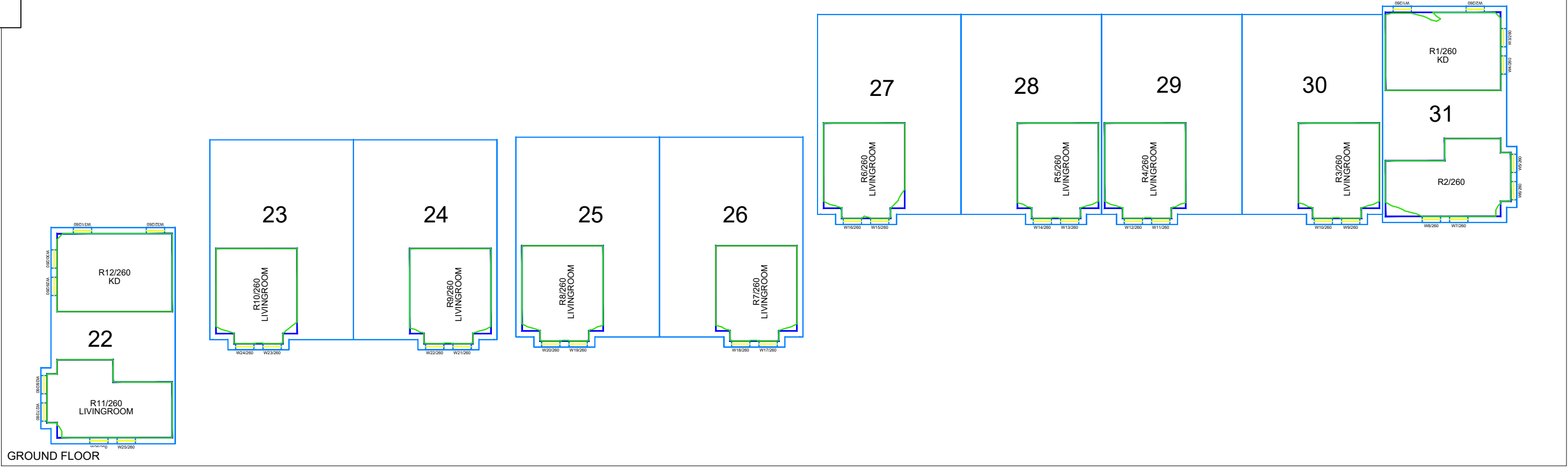
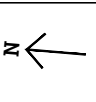
1ST FLOOR

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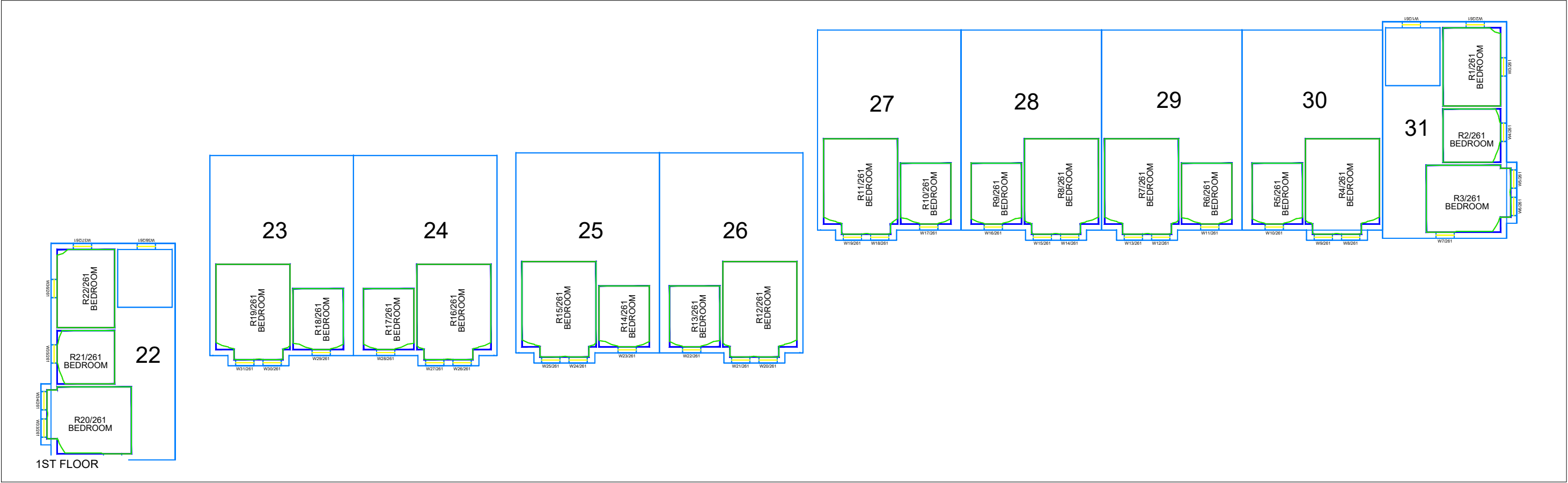
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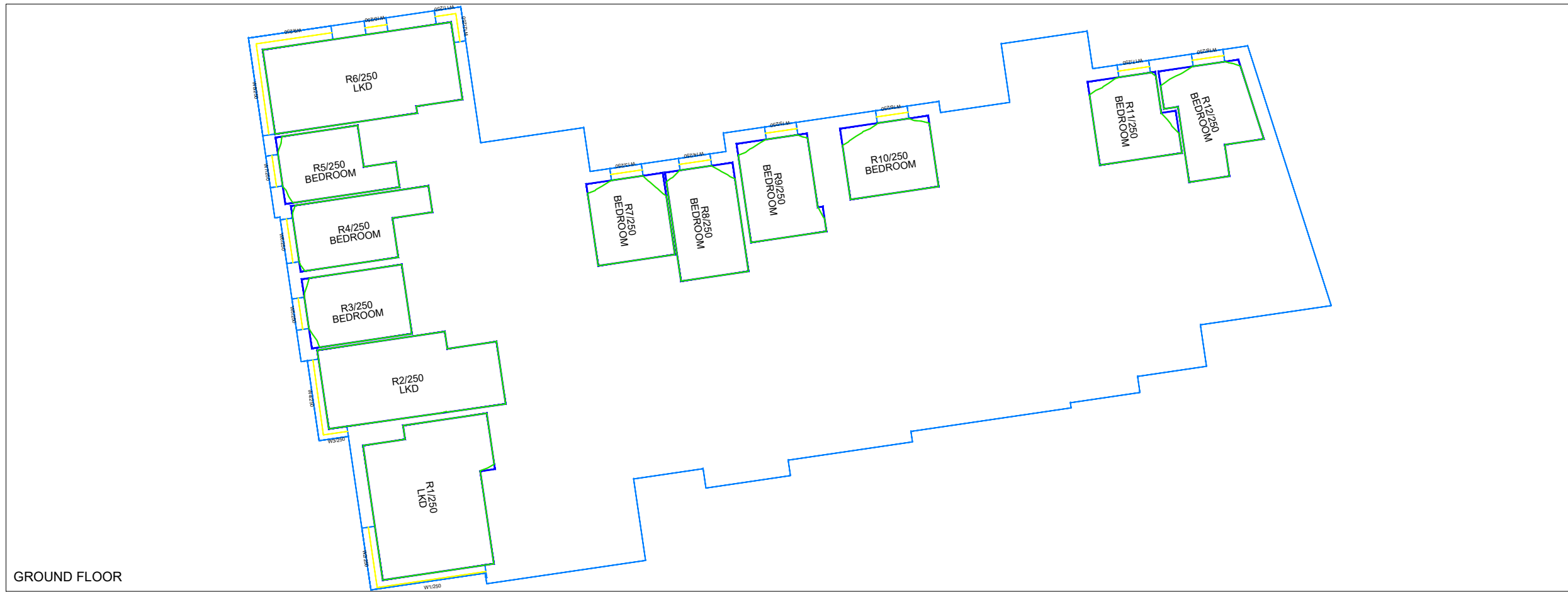
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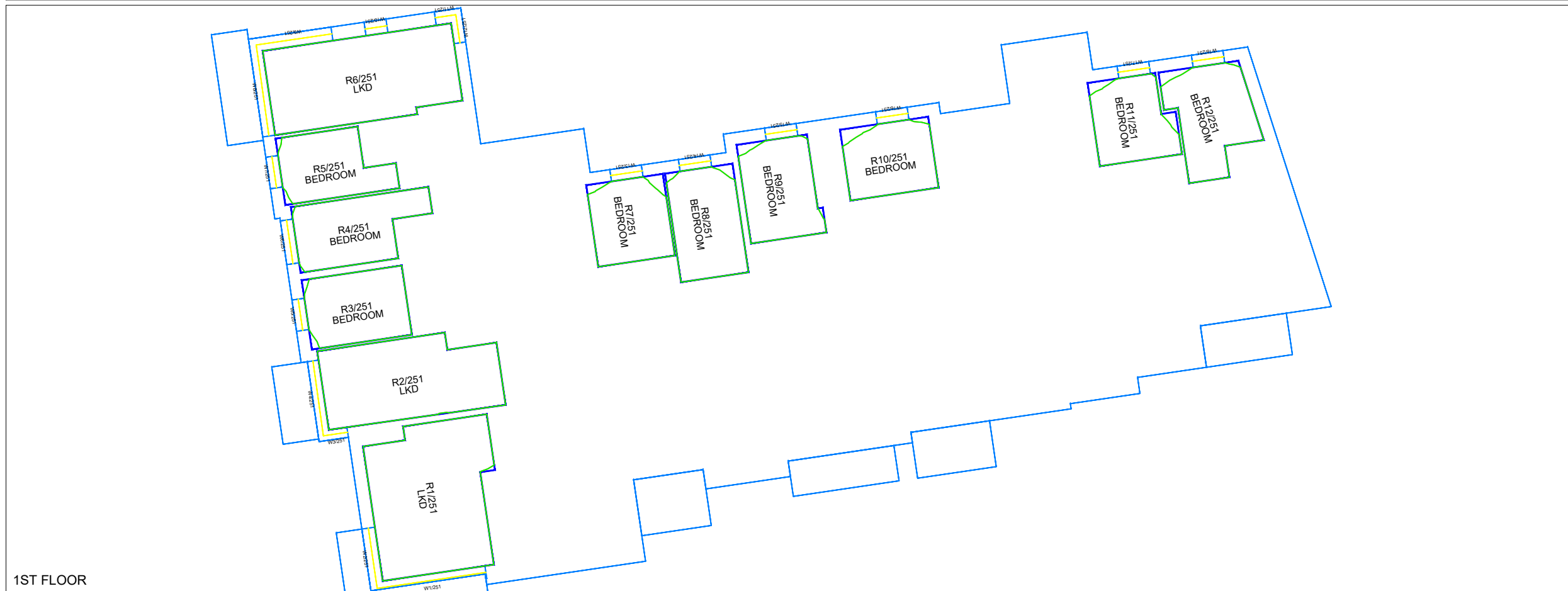
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| | <p>Drawing Title NO SKYLINE CONTOURS 22-31 THE VIEW</p> | <p>Project No. CI132_06</p> | <p>Drawing No. BRE_10</p> | <p>Revision -</p> | | | | | |

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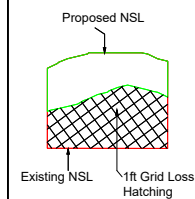


GROUND FLOOR



1ST FLOOR

Key:



Sources of information

Existing building
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Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
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Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 NO SKYLINE CONTOURS
 CITYWEST VILLAGE BLOCK E

Drawn By
 AC

Project No.
 CI132_06

Scale @ A3
 1/200

Drawing No.
 BRE_11

Date
 22 April 2021

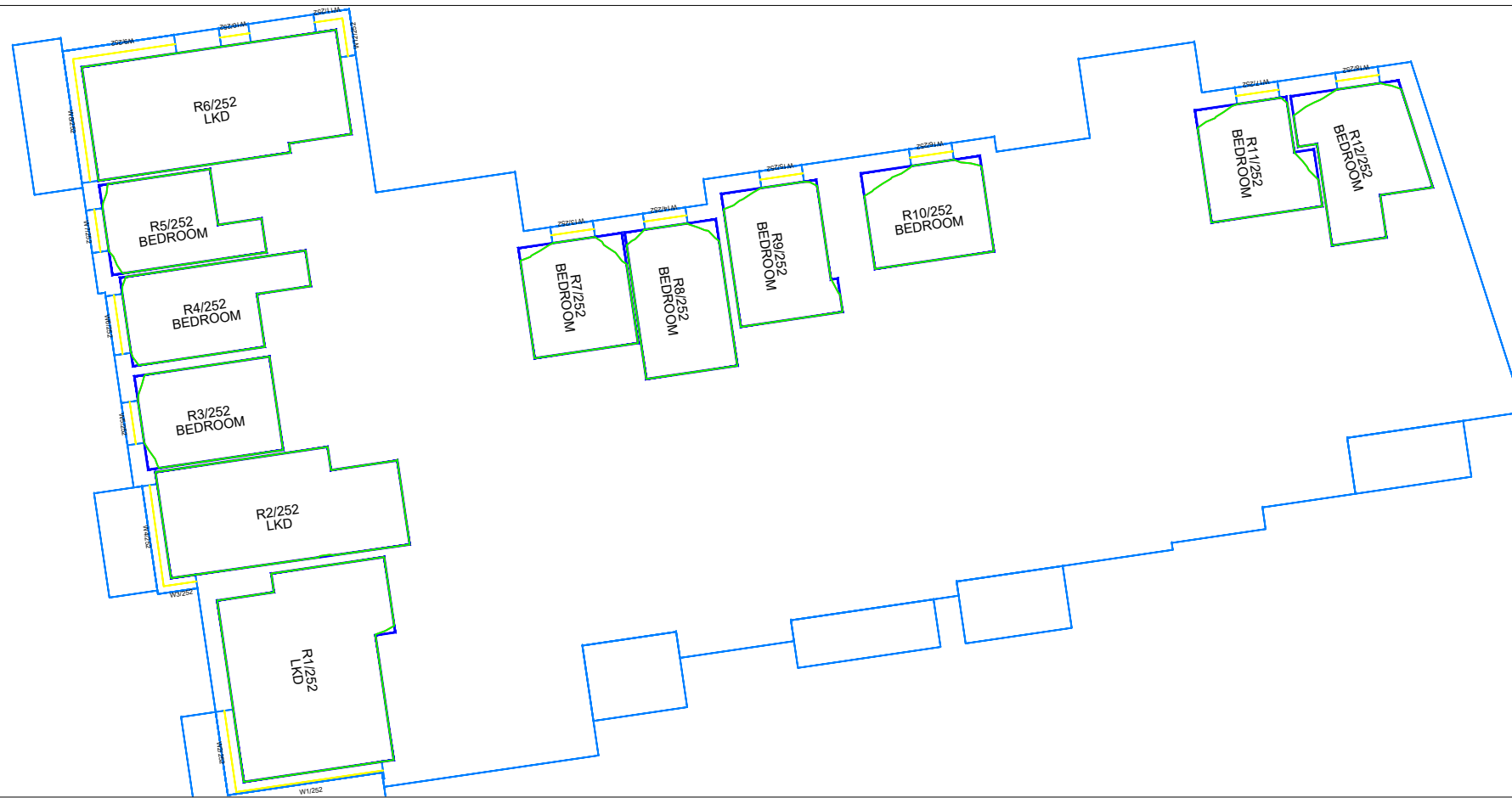
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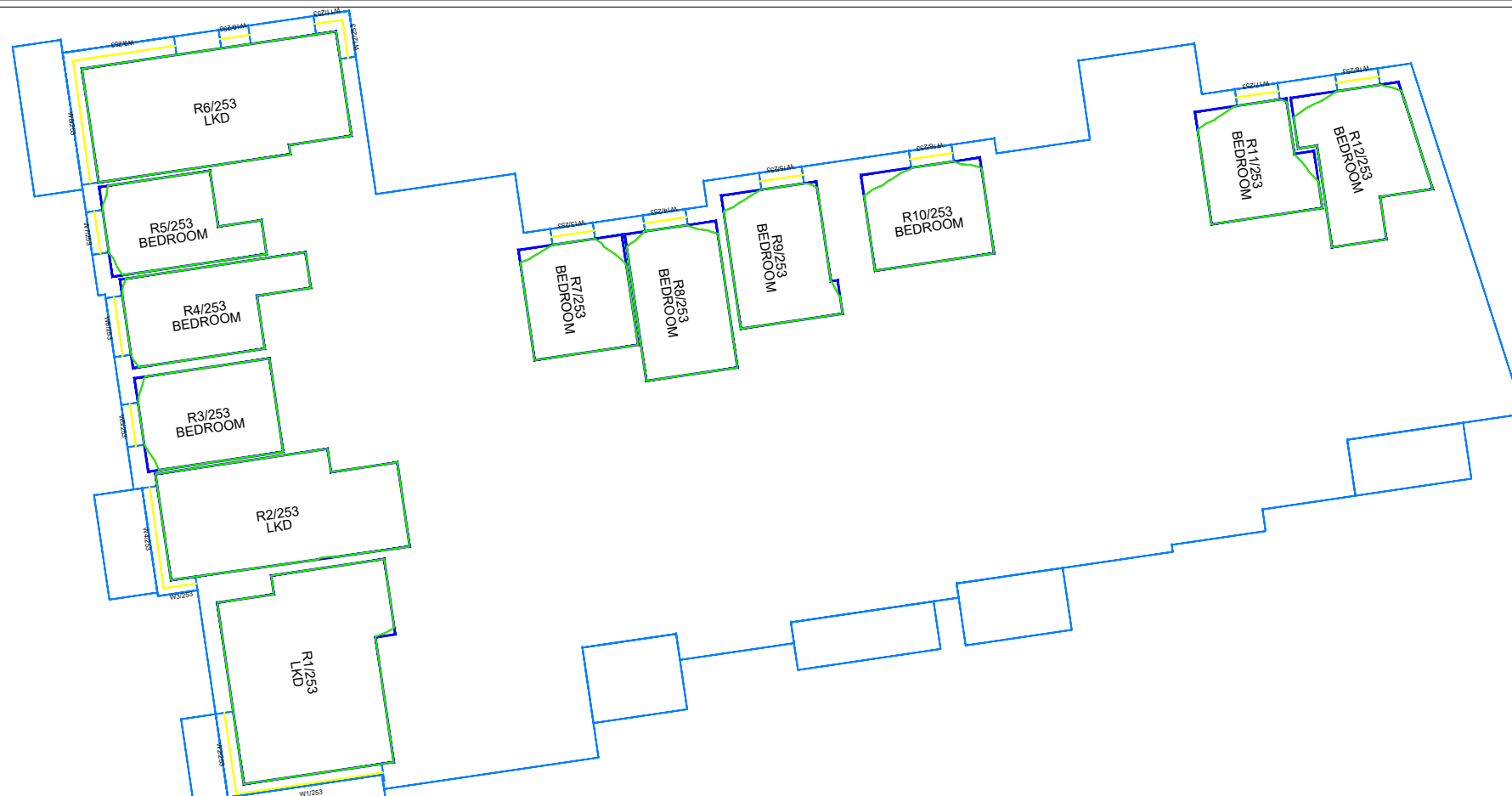
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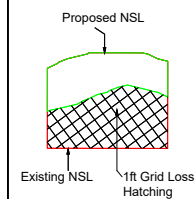
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3RD FLOOR



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Surrounding buildings
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 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
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Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 NO SKYLINE CONTOURS
 CITYWEST VILLAGE BLOCK E

Drawn By
 AC

Project No.
 CI132_06

Scale @ A3
 1/200

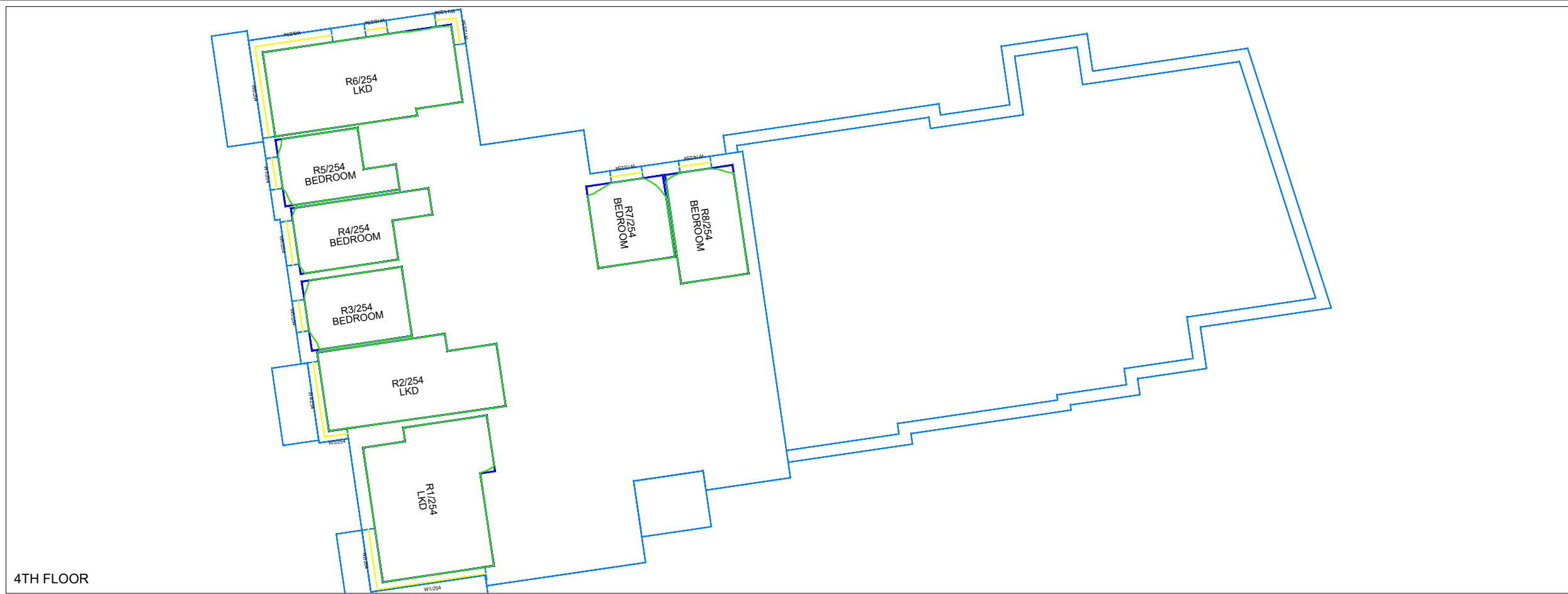
Drawing No.
 BRE_12

Date
 22 April 2021

Revision
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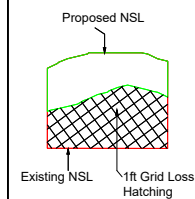


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4TH FLOOR

Key:



Sources of information

Existing building
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Consented
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 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 NO SKYLINE CONTOURS
 CITYWEST VILLAGE BLOCK E

Drawn By
 AC

Project No.
 CI132_06

Scale @ A3
 1/200

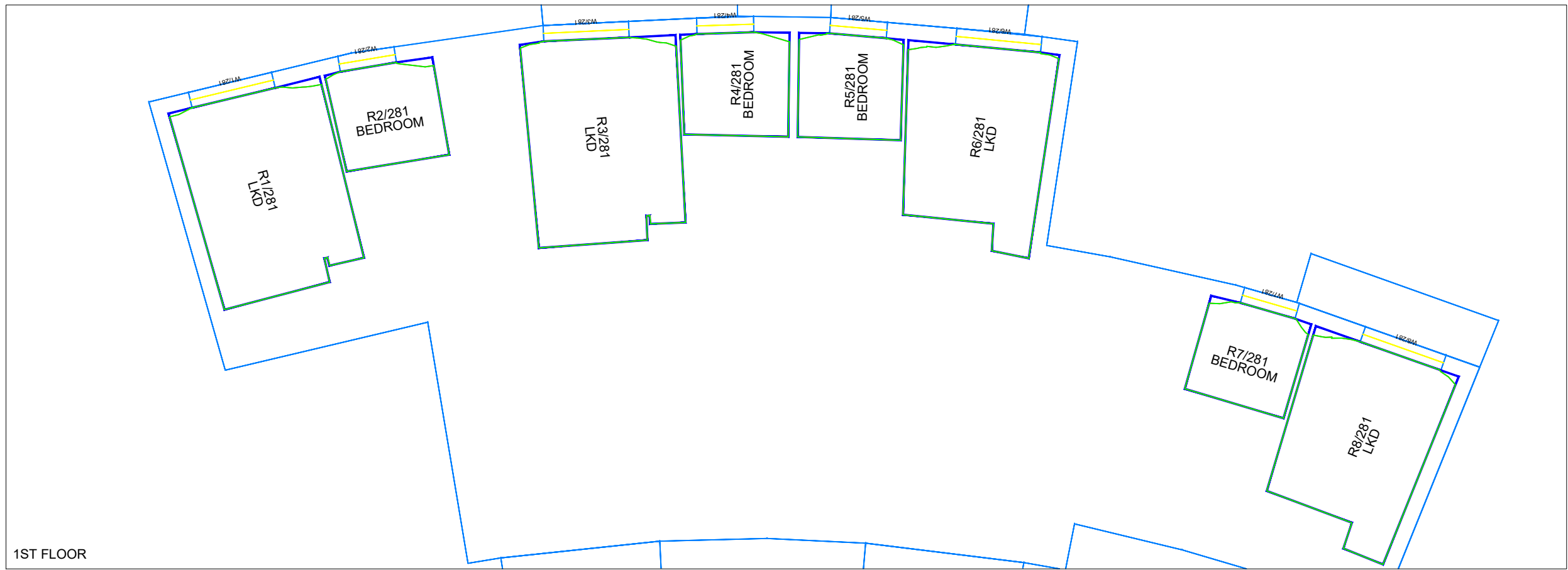
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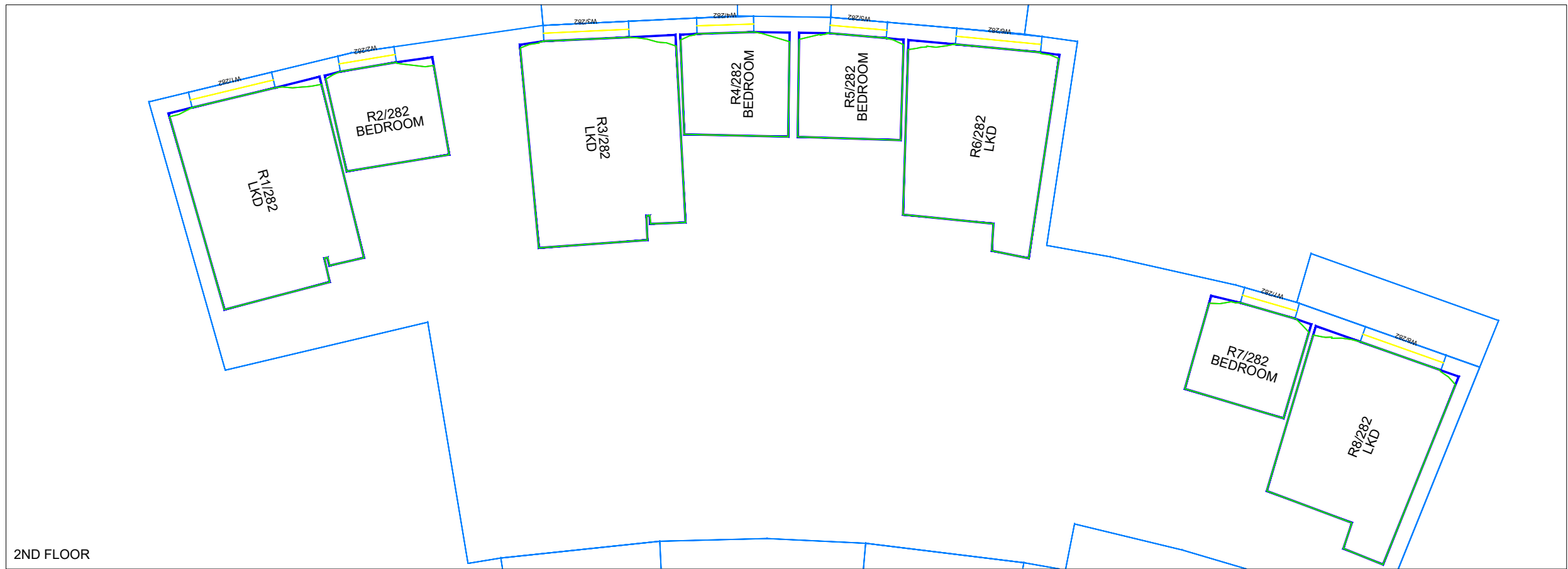
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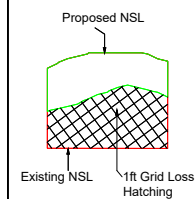


1ST FLOOR



2ND FLOOR

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Sources of information

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Consented
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 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 NO SKYLINE CONTOURS
 CITYWEST SHOPPING CENTRE BLOCK F

Drawn By
 AC

Project No.
 CI132_06

Scale @ A3
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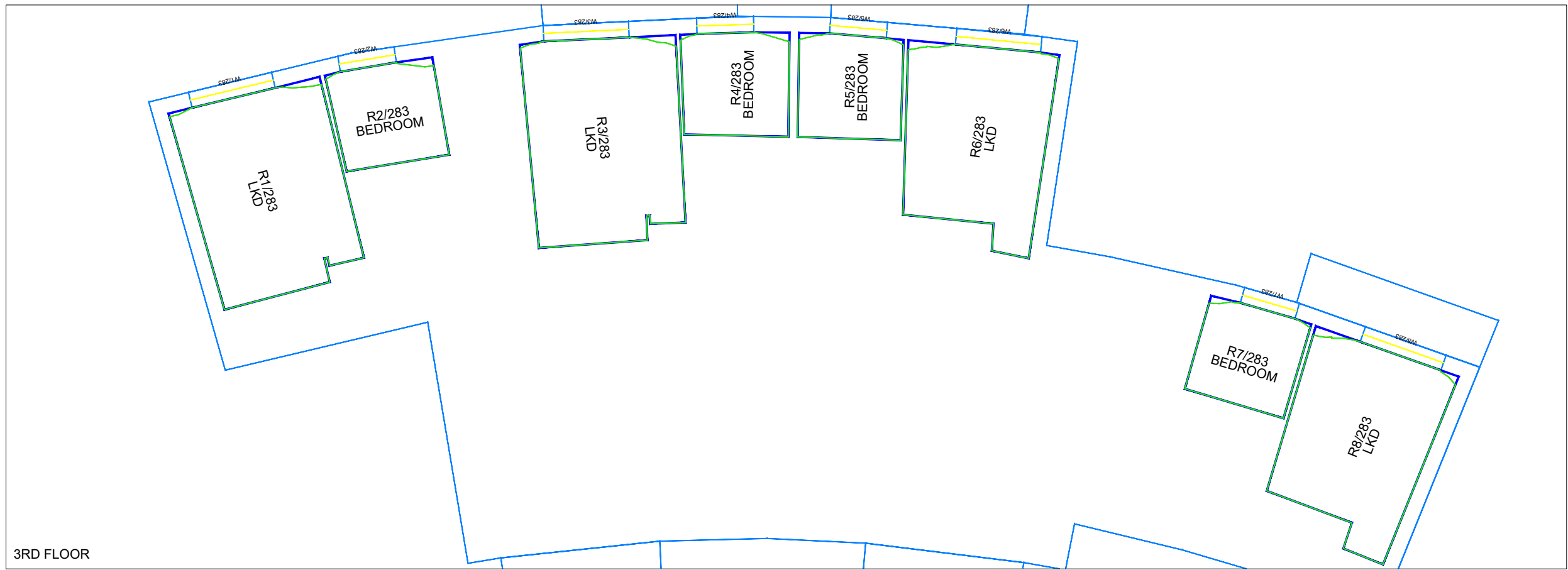
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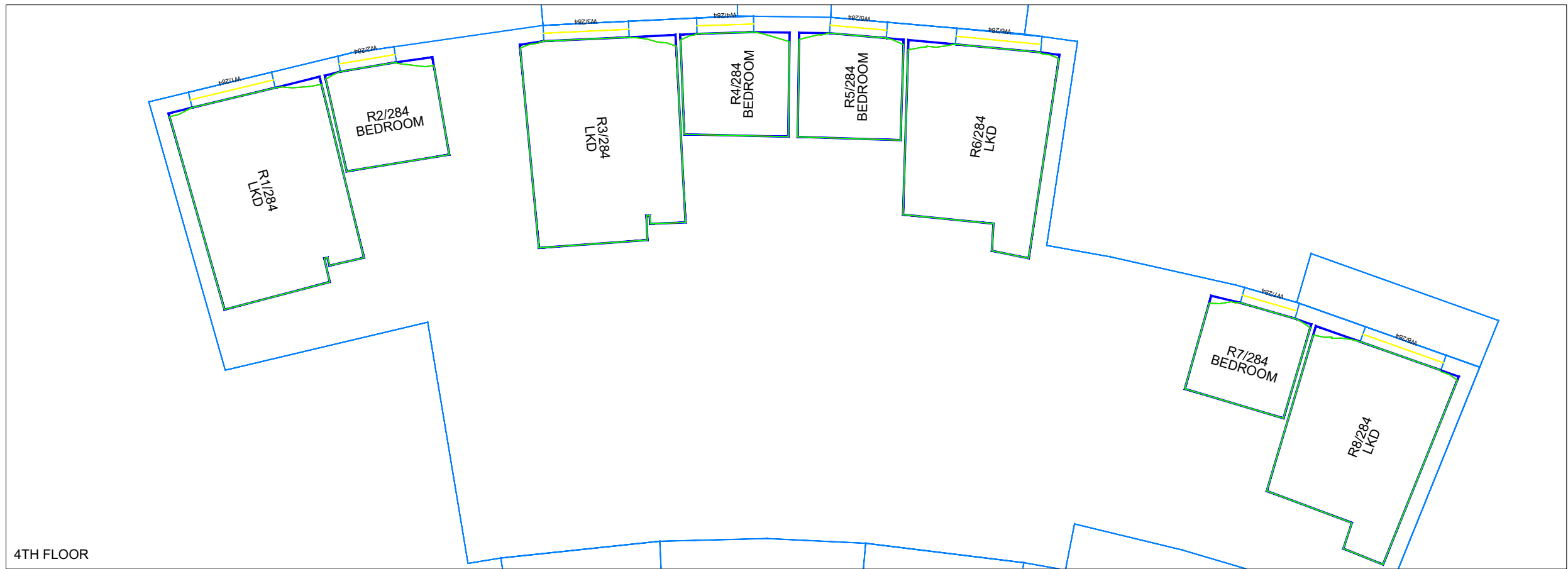
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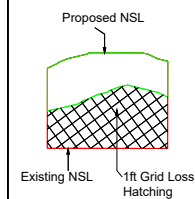


3RD FLOOR



4TH FLOOR

Key:



Sources of information

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INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations

Project Name
CITYWEST DUBLIN

Drawing Title
NO SKYLINE CONTOURS
CITYWEST SHOPPING CENTRE BLOCK F

Drawn By
AC

Project No.
CI132_06

Scale @ A3
1/150

Drawing No.
BRE_15

Date
22 April 2021

Revision
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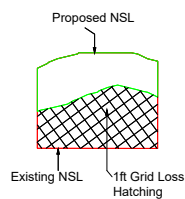
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5TH FLOOR

6TH FLOOR

Key:



Sources of information

Existing building
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Surrounding buildings
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Proposed building
Architects 3D model received
12 April 2021
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Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans &
elevations

Project Name
CITYWEST DUBLIN

Drawing Title
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CITYWEST SHOPPING CENTRE BLOCK F

Drawn By
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Scale @ A3
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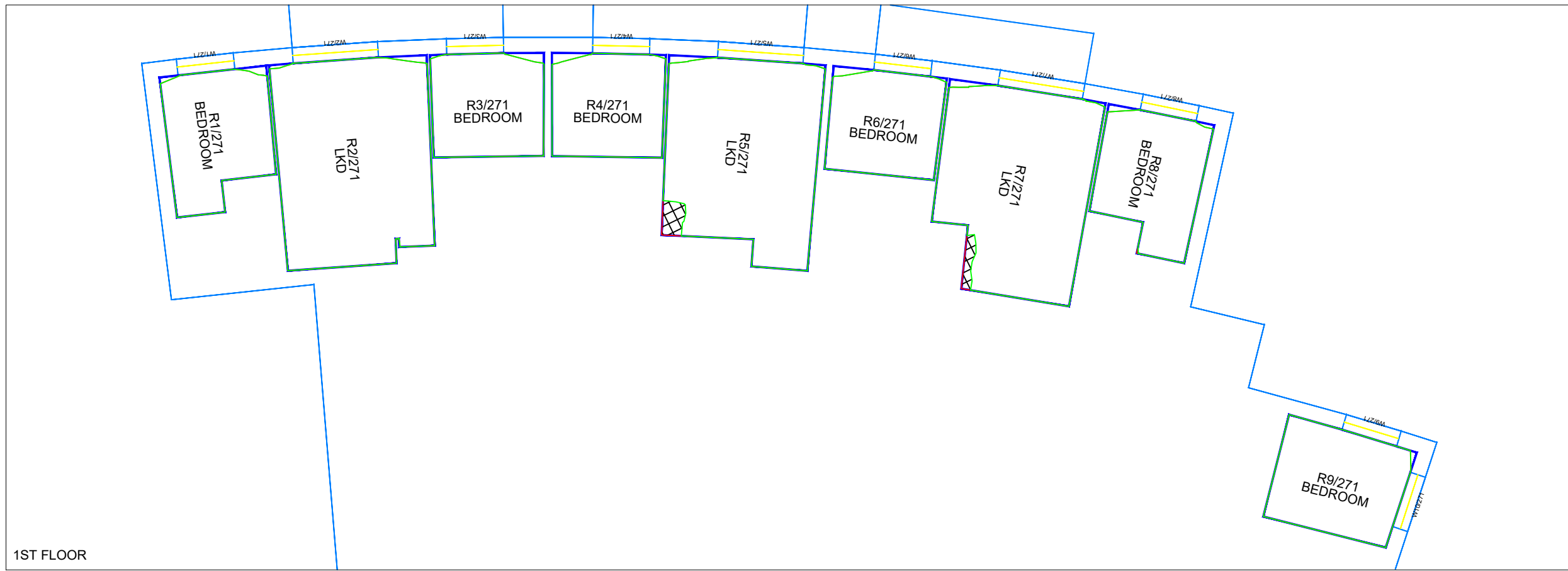
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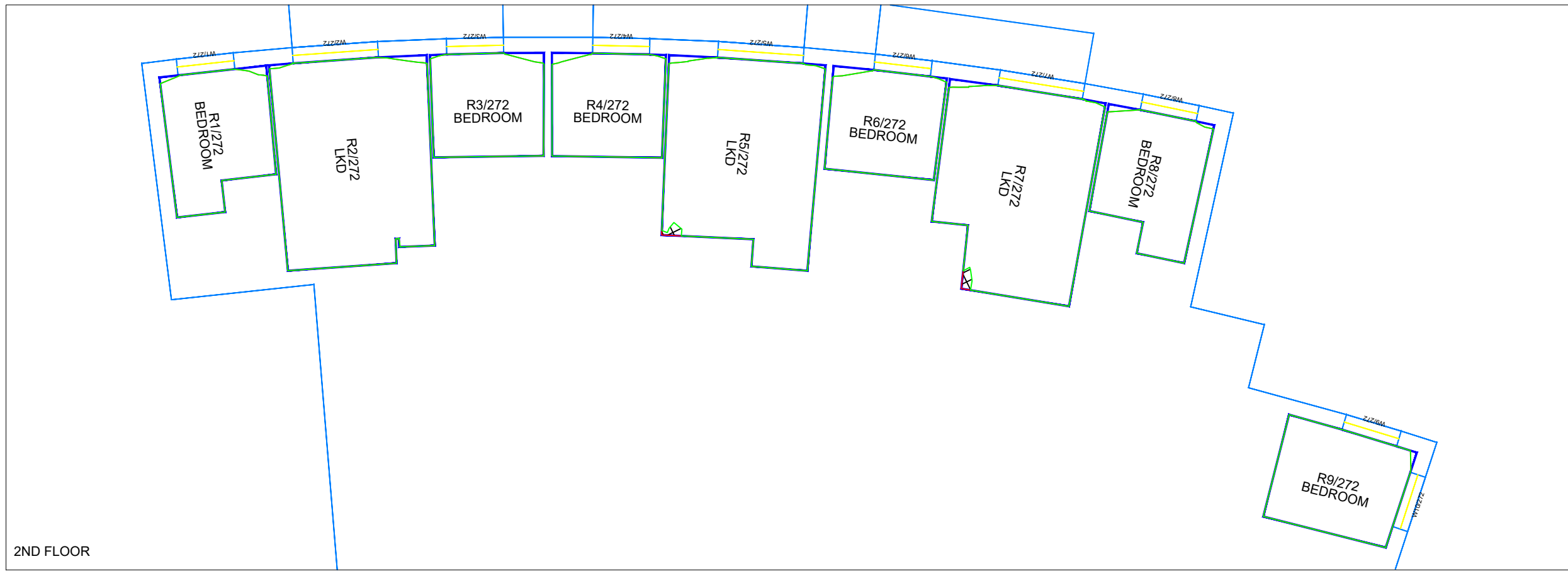
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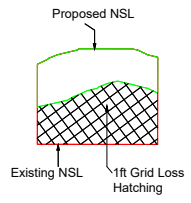


1ST FLOOR



2ND FLOOR

Key:



Sources of information

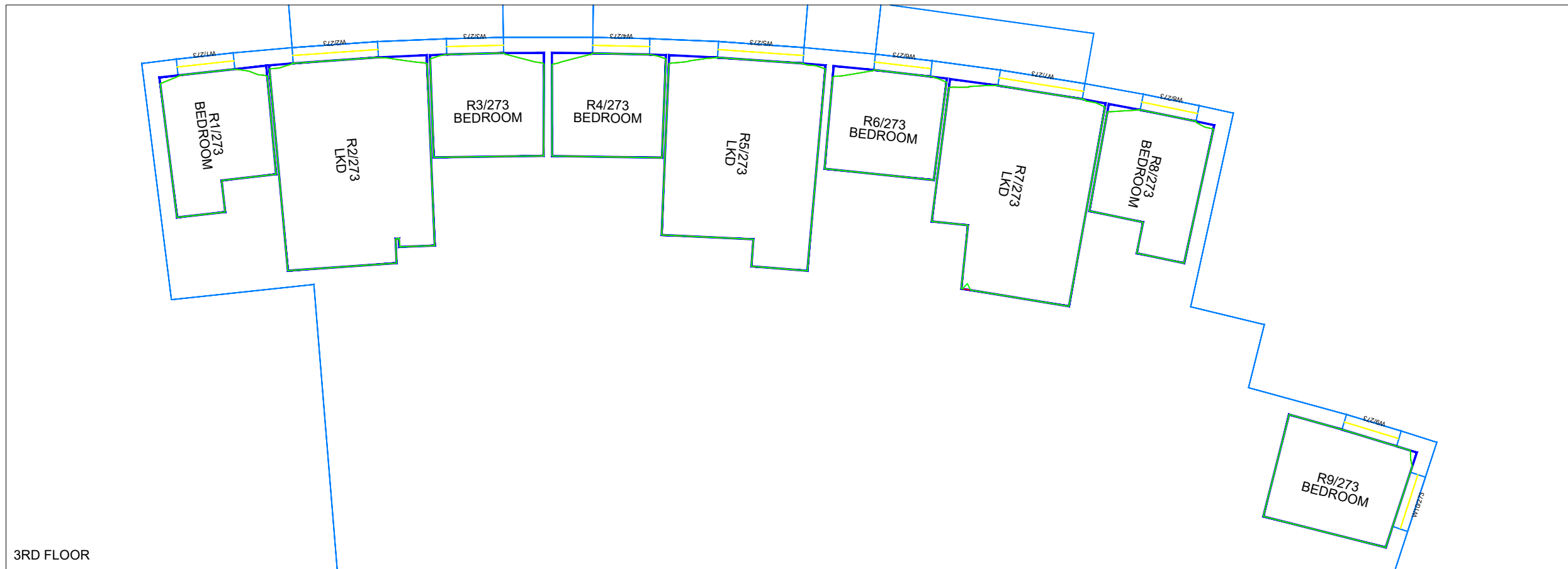
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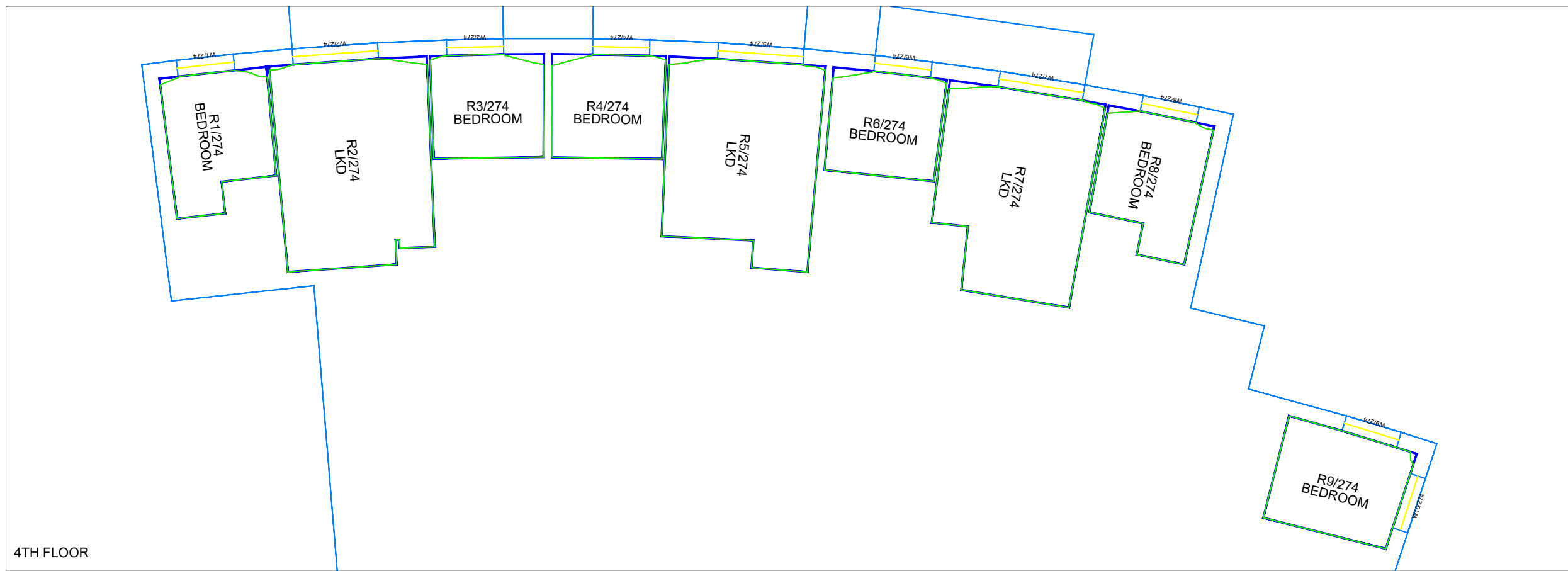
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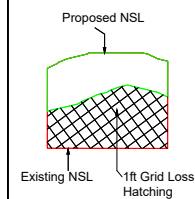


3RD FLOOR



4TH FLOOR

Key:



Sources of information

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Consented
 RESEARCH
 Permitted Schemes
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 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 NO SKYLINE CONTOURS
 CITYWEST SHOPPING CENTRE BLOCK E

Drawn By
 AC

Project No.
 CI132_06

Scale @ A3
 1/150

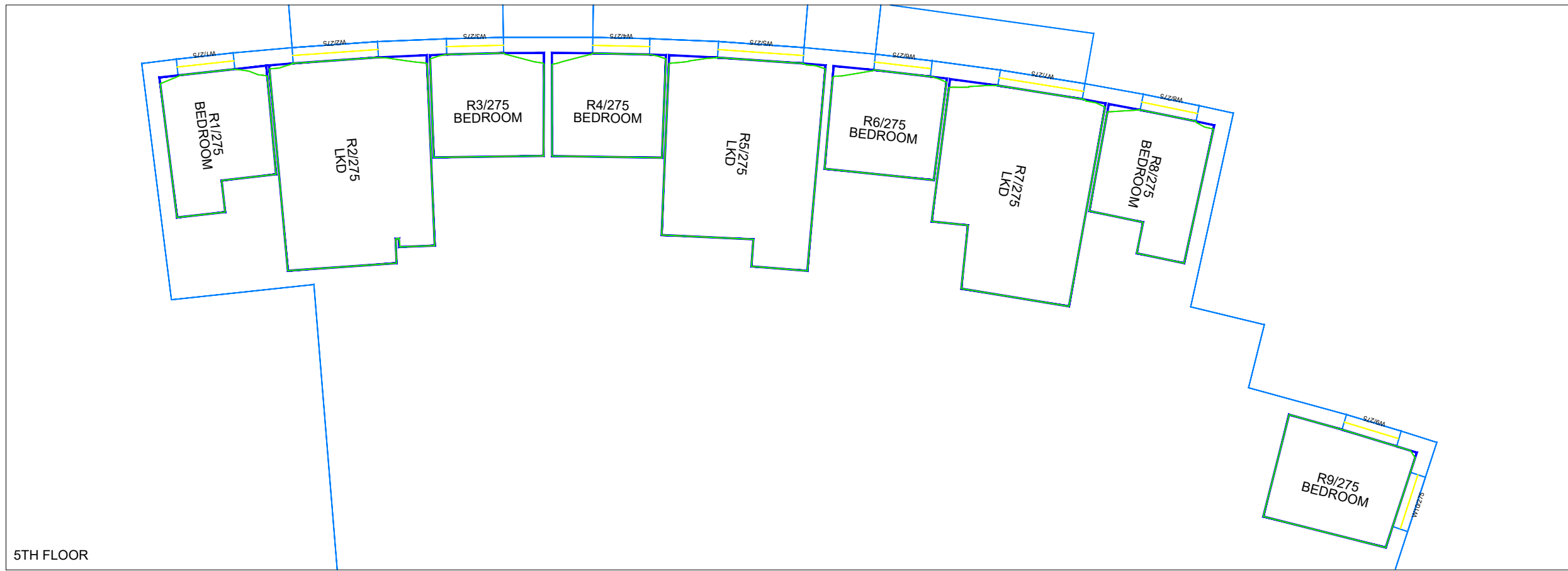
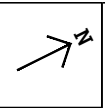
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Date
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Revision
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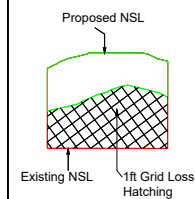


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5TH FLOOR

Key:



Sources of information

Existing building
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Proposed building
 Architects 3D model received
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 CW-3-ZZ-ZZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
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 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 NO SKYLINE CONTOURS
 CITYWEST SHOPPING CENTRE BLOCK E

Drawn By
 AC

Project No.
 CI132_06

Scale @ A3
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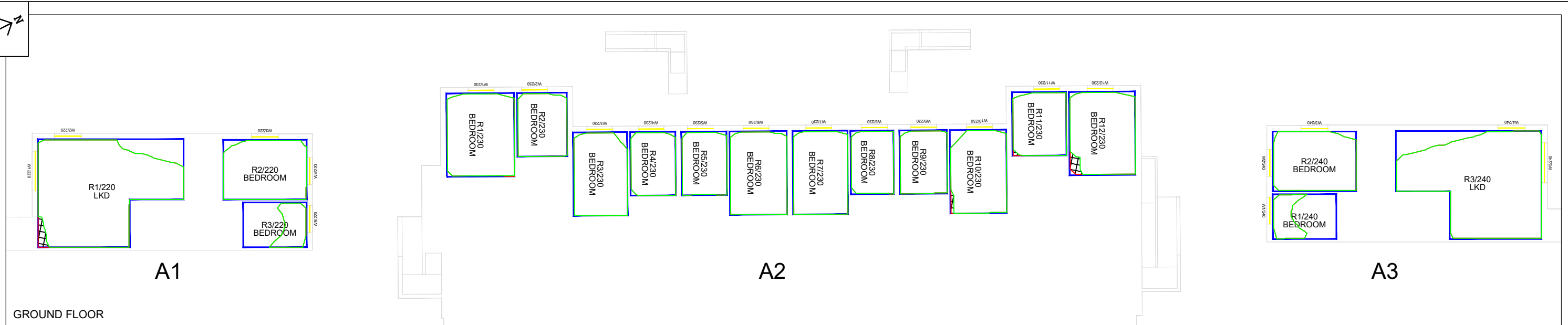
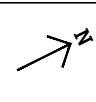
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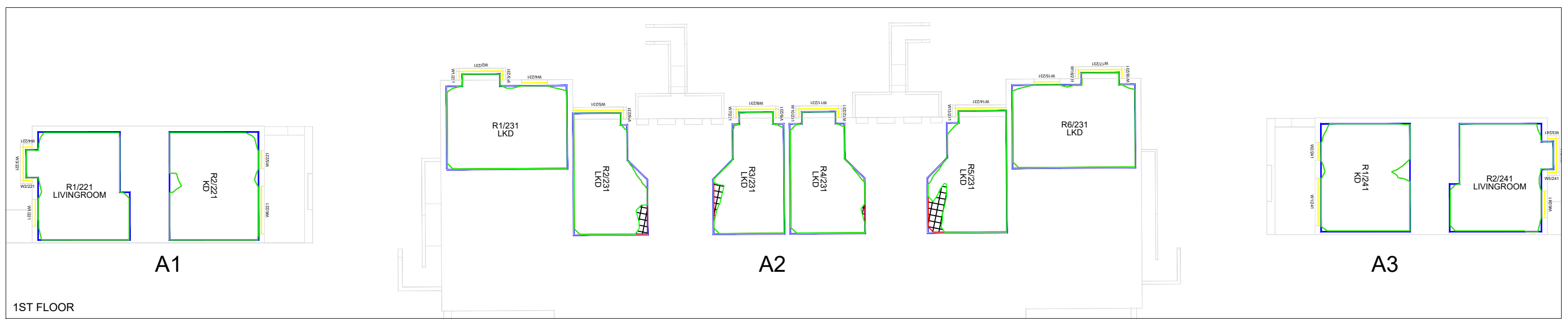
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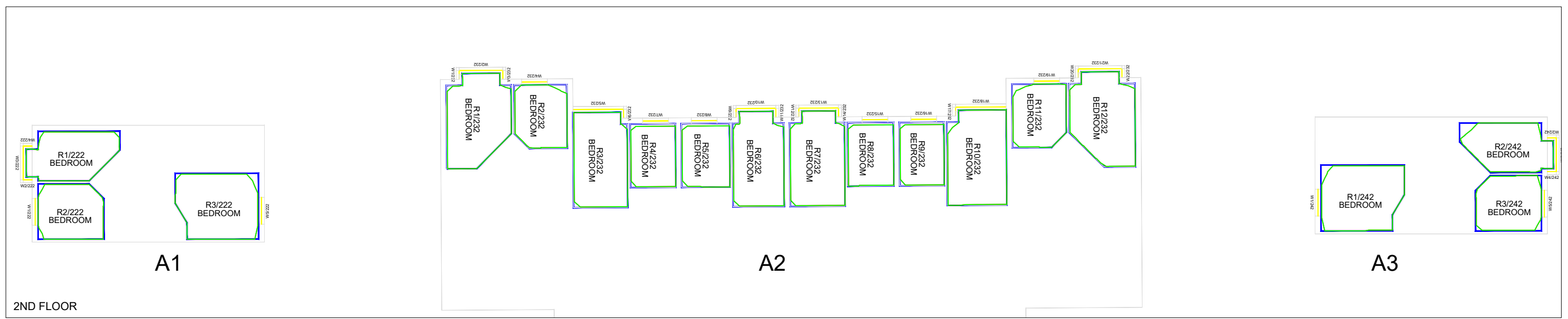
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GROUND FLOOR

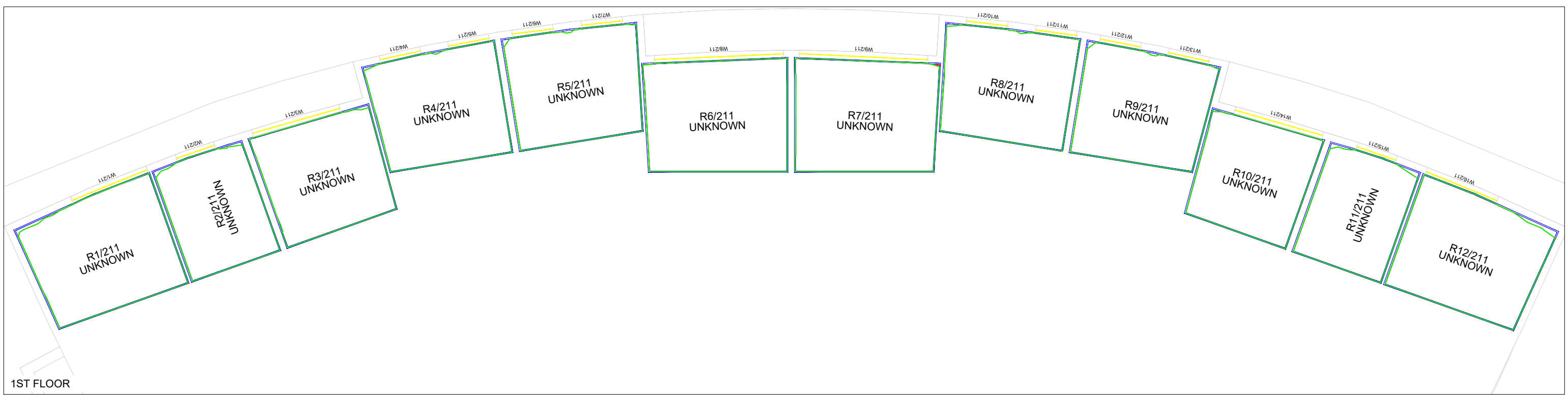
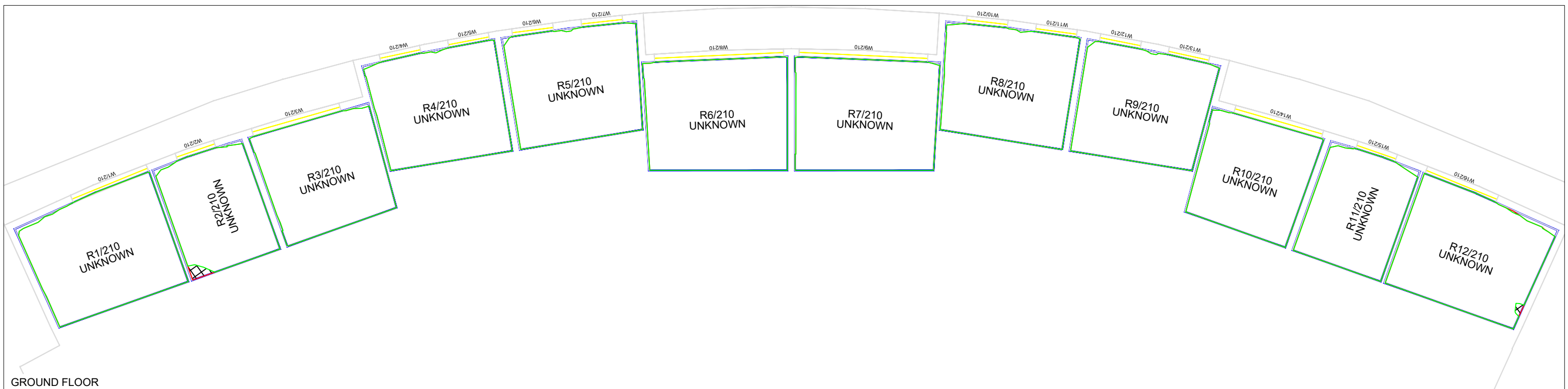


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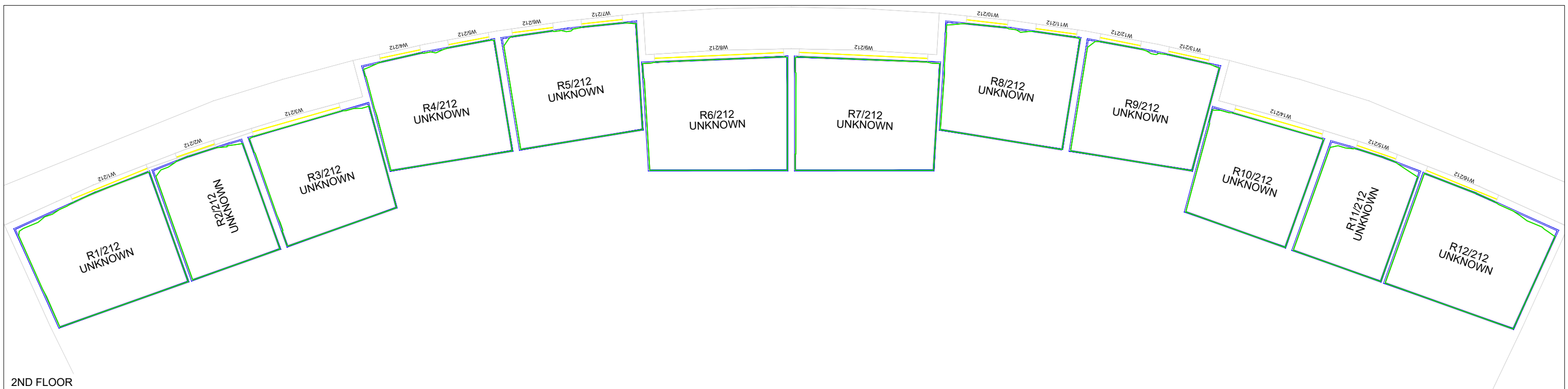
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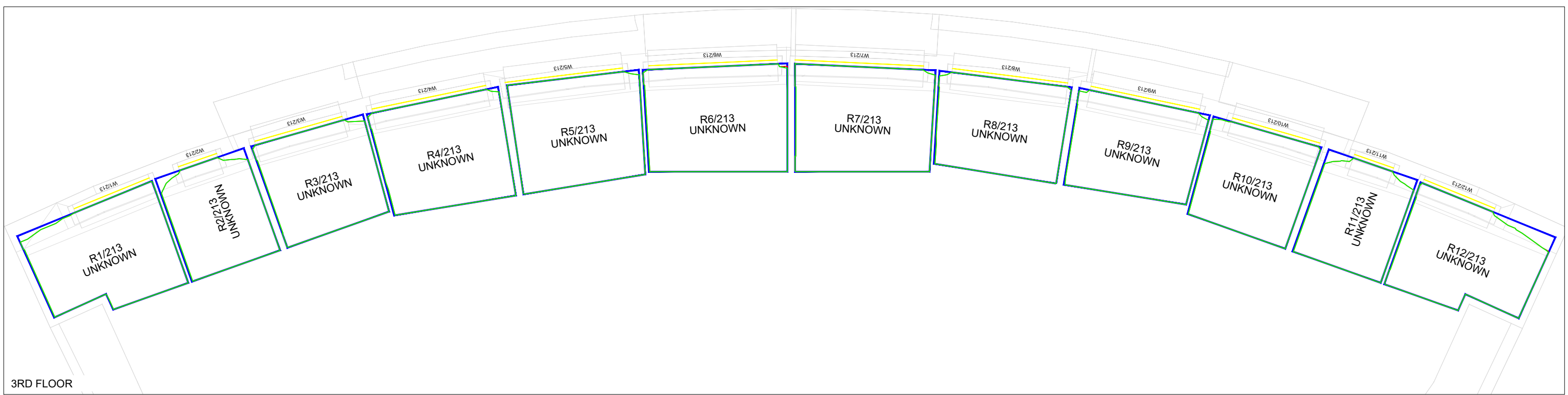


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| | Drawing Title NO SKYLINE CONTOURS CARRIGMORE CRESCENT | | | | Project No. CI132_06 | | | Drawing No. BRE_21 | | | Revision - | | | | | | | | | | | | | | | | | |





2ND FLOOR



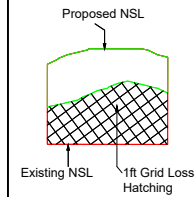
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Sources of information

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Surrounding buildings
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Proposed building
 Architects 3D model received
 12 April 2021
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 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 NO SKYLINE CONTOURS
 COOLDOWN COMMONS BLOCK A1

Drawn By
 AC

Project No.
 CI132_06

Scale @ A3
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Drawing No.
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Date
 22 April 2021

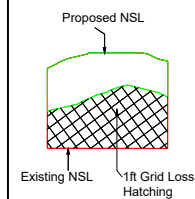
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Sources of information

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Project Name
 CITYWEST DUBLIN

Drawing Title
 NO SKYLINE CONTOURS
 COOLDOWN COMMONS BLOCK A1

Drawn By
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Project No.
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Scale @ A3
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Drawing No.
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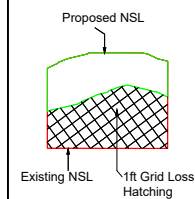
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Sources of information

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 INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 NO SKYLINE CONTOURS
 COOLDOWN COMMONS BLOCK A1

Drawn By
 AC

Project No.
 CI132_06

Scale @ A3
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Drawing No.
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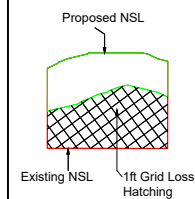
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 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 NO SKYLINE CONTOURS
 COOLDOWN COMMONS BLOCK A1

Drawn By
 AC

Project No.
 CI132_06

Scale @ A3
 1/150

Drawing No.
 BRE_26

Date
 22 April 2021

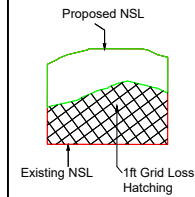
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 INFO 20 NOVEMBER 2020 - Phase 2 plans &
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Project Name
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Drawing Title
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 COOLDOWN COMMONS BLOCK A1

Drawn By
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Project No.
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Scale @ A3
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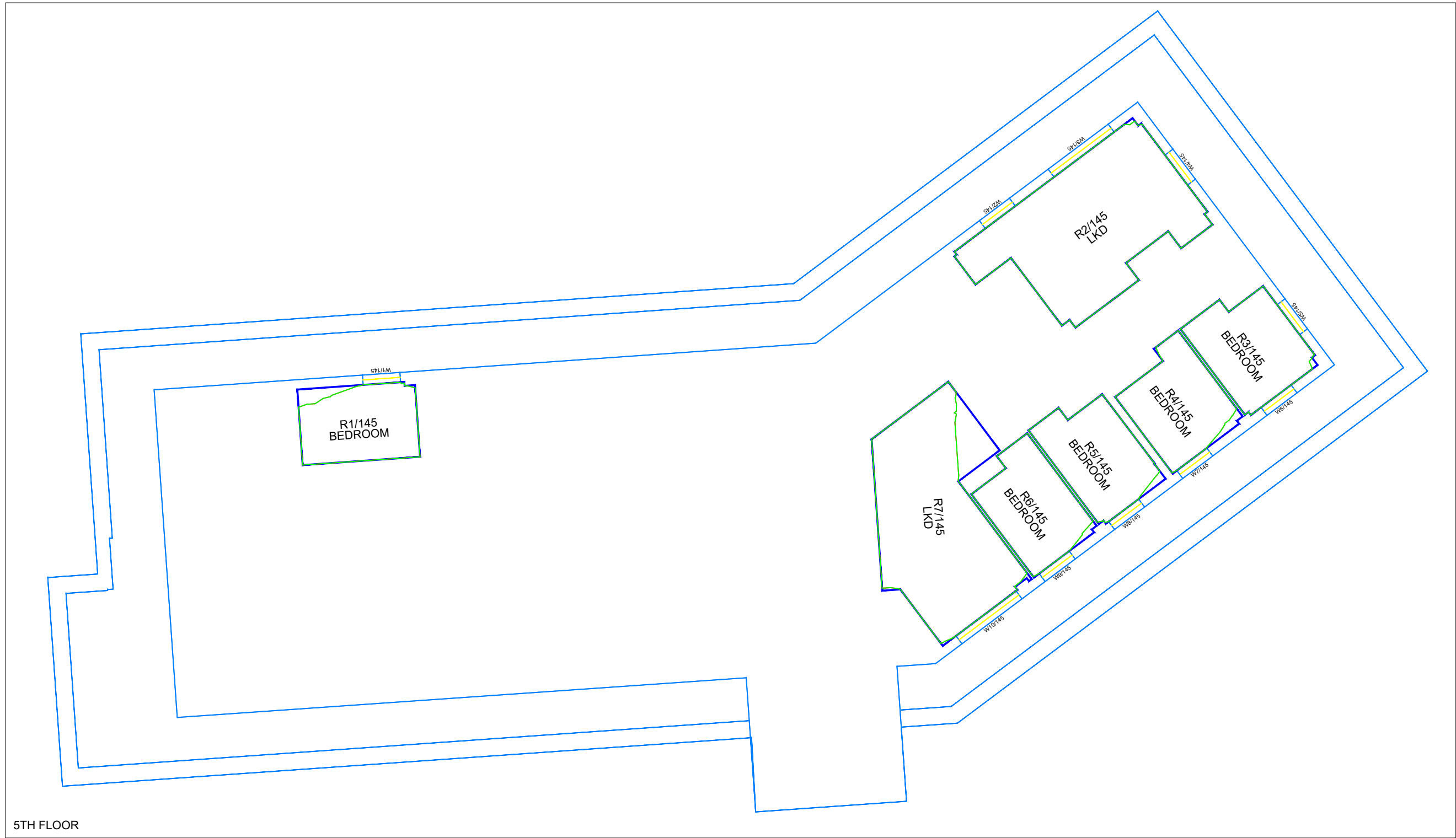
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Date
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Revision
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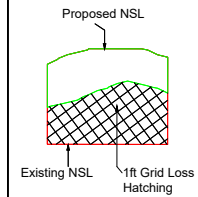


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5TH FLOOR

Key:



Sources of information

Existing building
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Proposed building
Architects 3D model received
12 April 2021
CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations

Project Name
CITYWEST DUBLIN

Drawing Title
NO SKYLINE CONTOURS
COOLDOWN COMMONS BLOCK A1

Drawn By
AC

Project No.
CI132_06

Scale @ A3
1/150

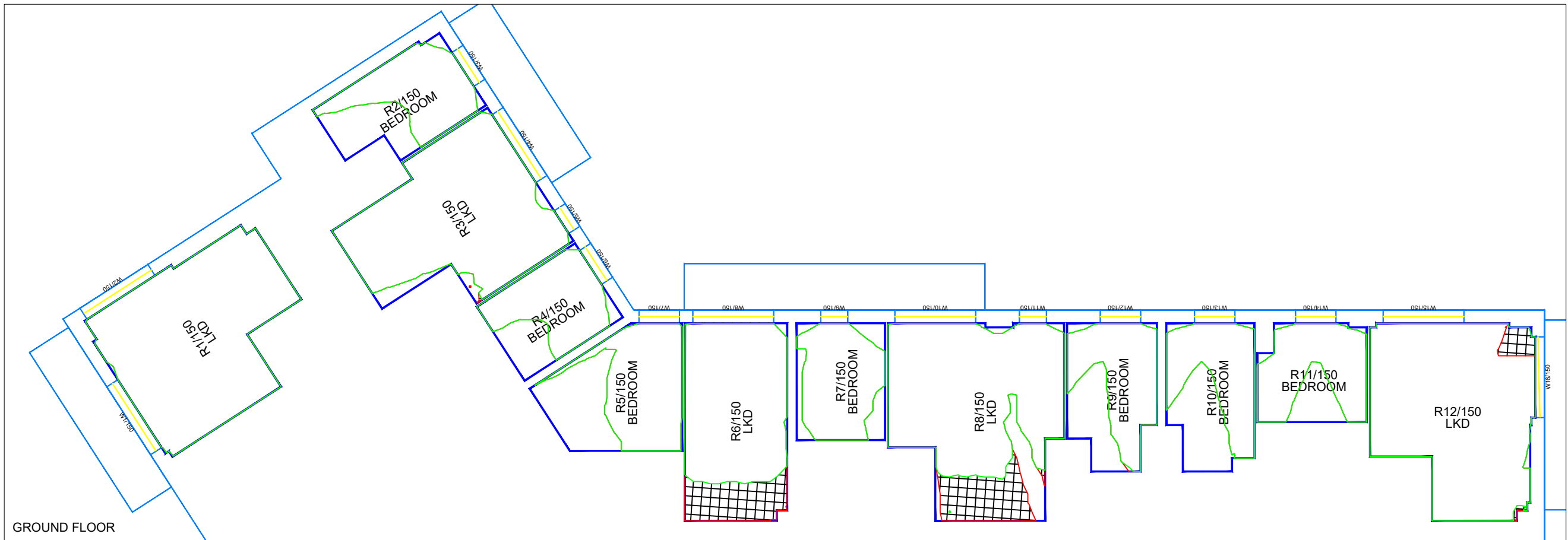
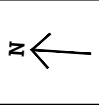
Drawing No.
BRE_28

Date
22 April 2021

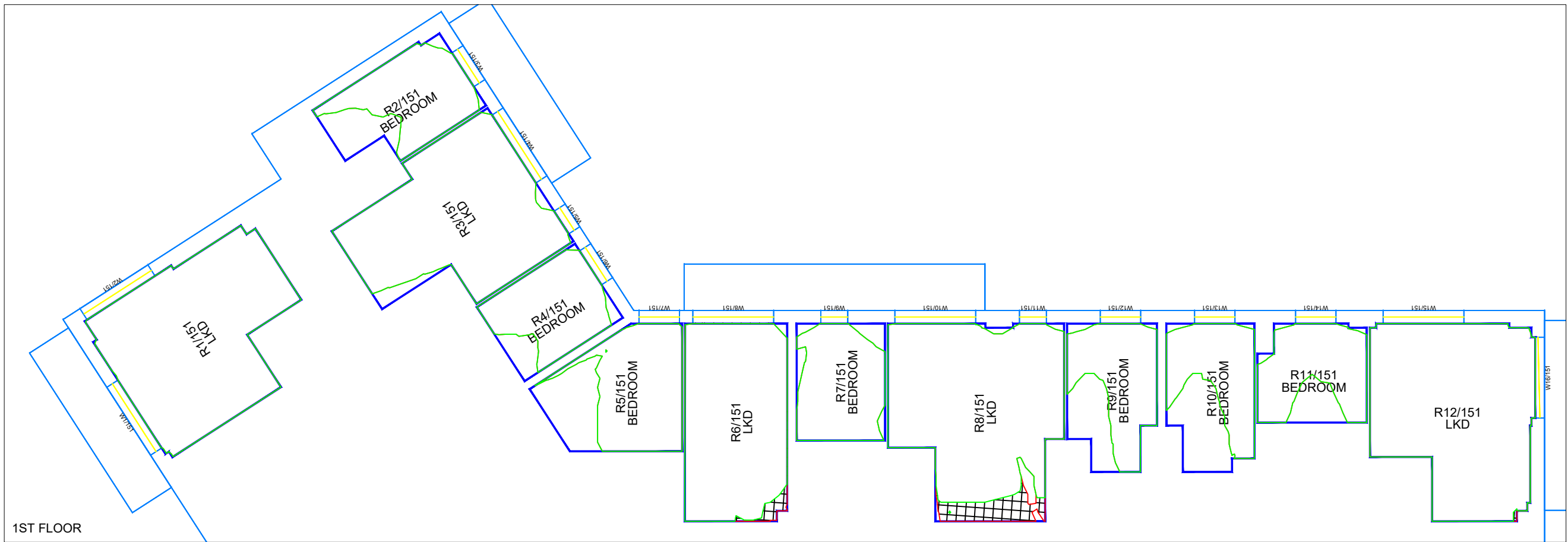
Revision
-



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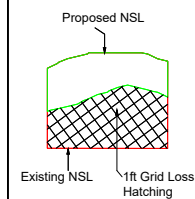


GROUND FLOOR



1ST FLOOR

Key:



Sources of information

Existing building
INFO ACCUCITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
INFO ACCUCITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Proposed building
Architects 3D model received
12 April 2021
CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations

Project Name
CITYWEST DUBLIN

Drawing Title
**NO SKYLINE CONTOURS
COOLDOWN COMMONS BLOCK A2**

Drawn By
AC

Project No.
CI132_06

Scale @ A3
1/150

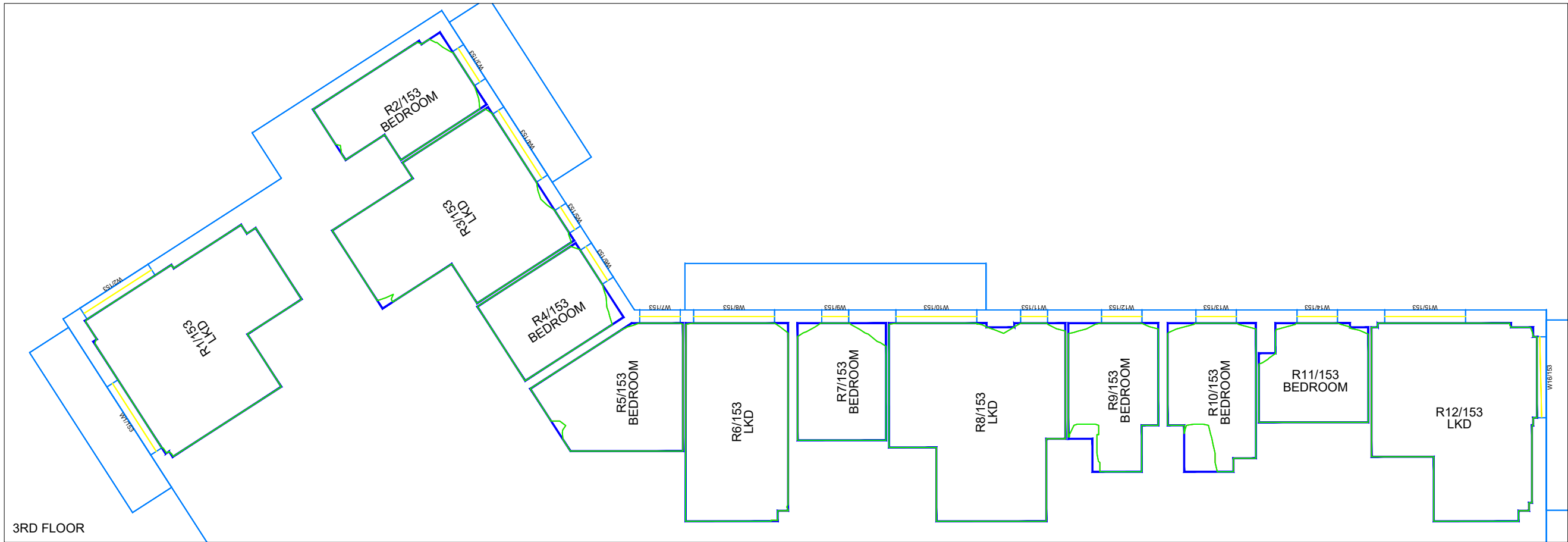
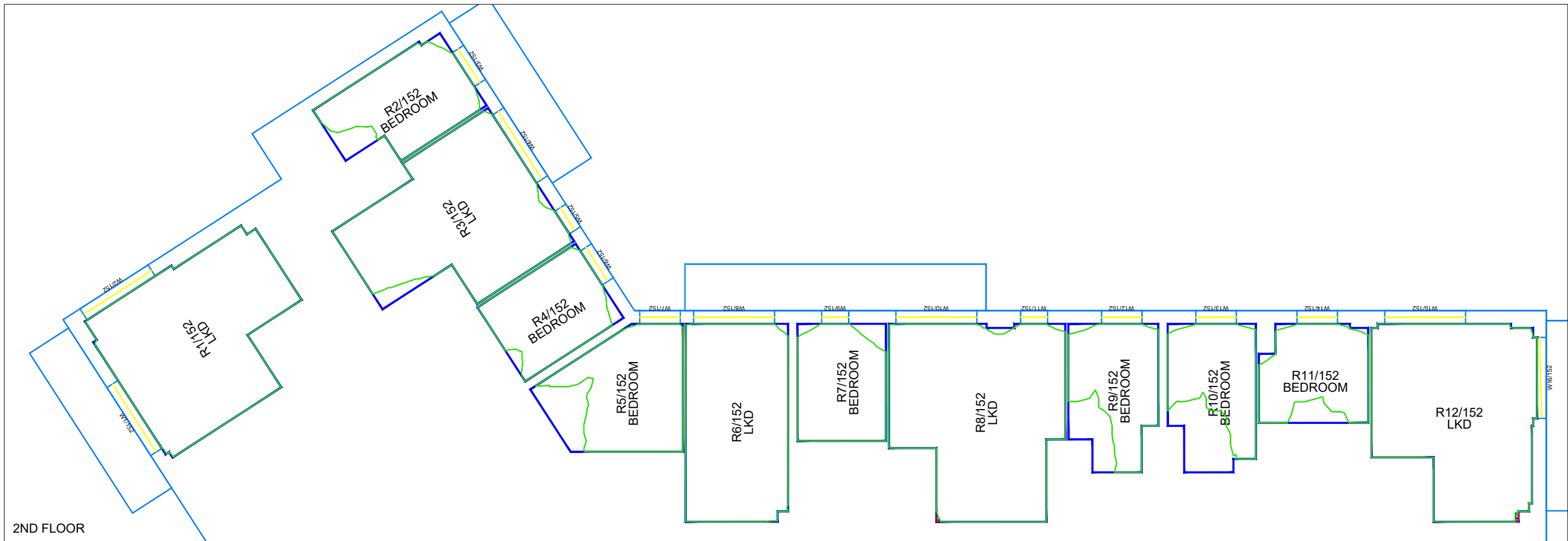
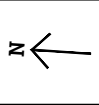
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Date
22 April 2021

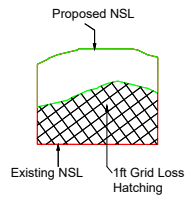
Revision
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Key:



Sources of information

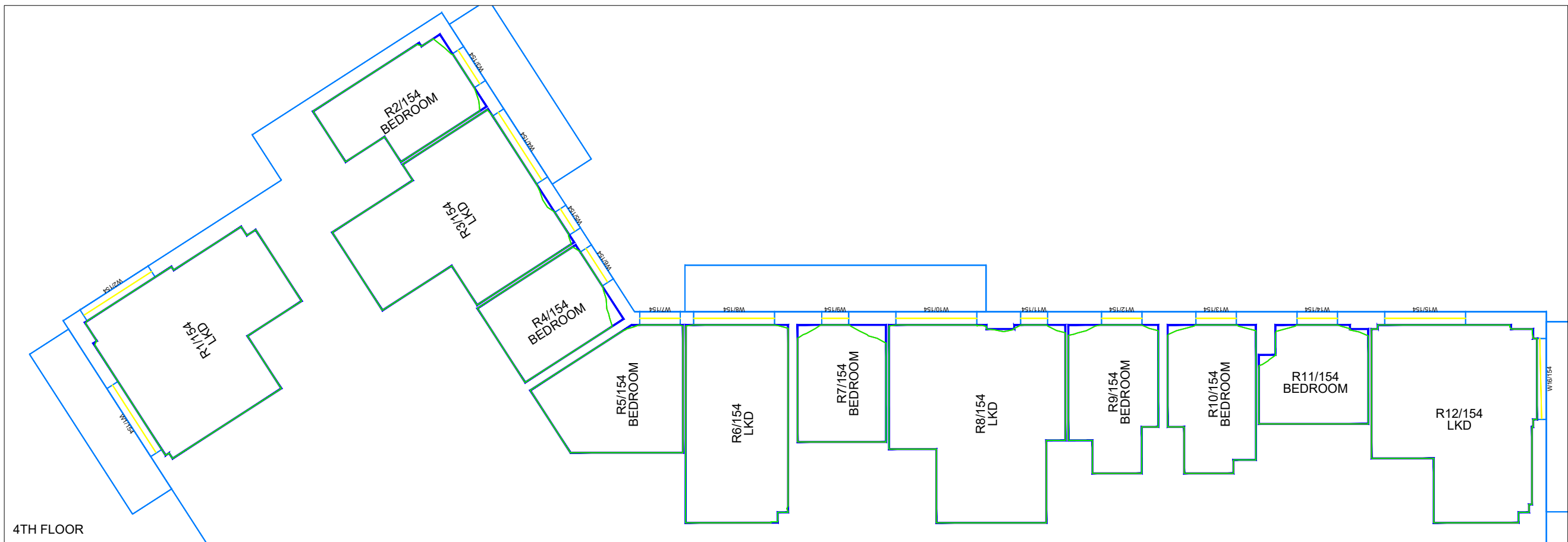
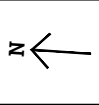
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| <p>Project Name CITYWEST DUBLIN</p> <p>Drawing Title NO SKYLINE CONTOURS COOLDOWN COMMONS BLOCK A2</p> |
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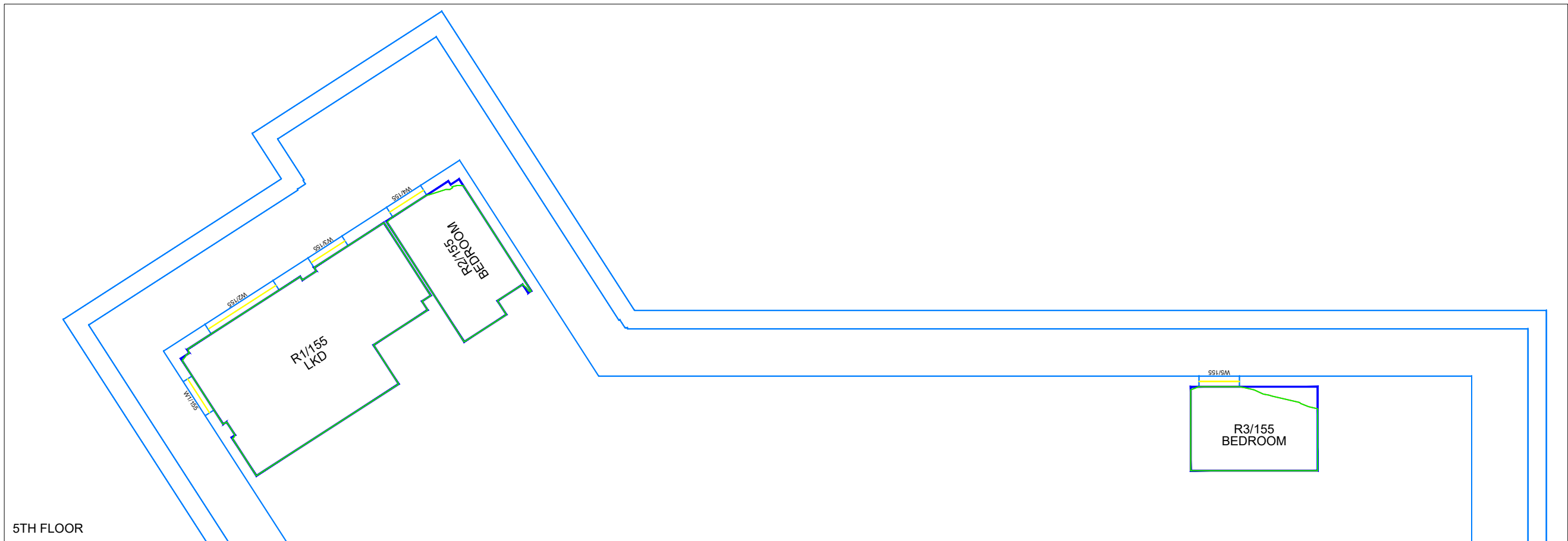
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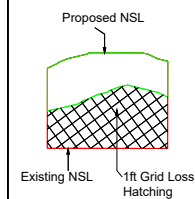


4TH FLOOR



5TH FLOOR

Key:



Sources of information

Existing building
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Proposed building
Architects 3D model received
12 April 2021
CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations

Project Name
CITYWEST DUBLIN

Drawing Title
NO SKYLINE CONTOURS
COOLDOWN COMMONS BLOCK A2

Drawn By
AC

Project No.
CI132_06

Scale @ A3
1/150

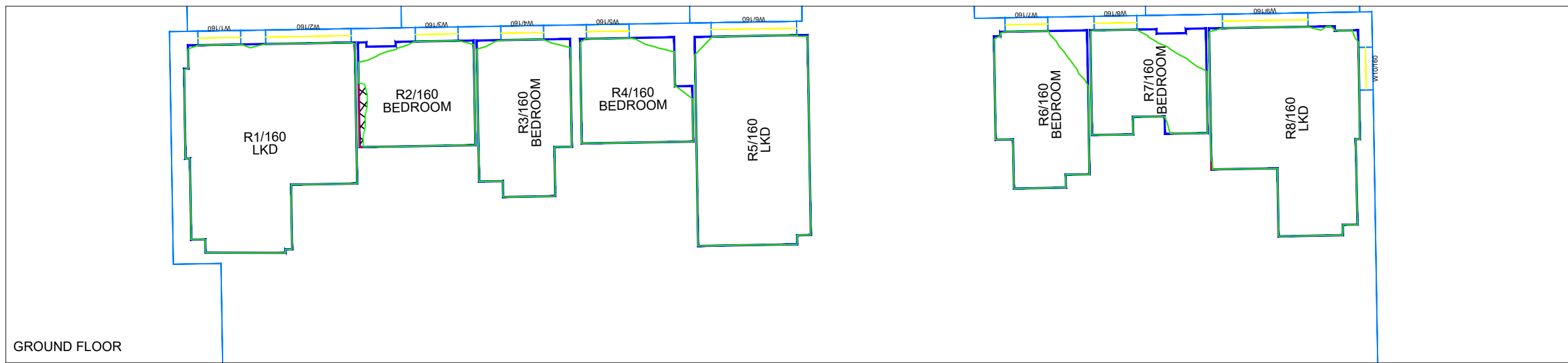
Drawing No.
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Date
22 April 2021

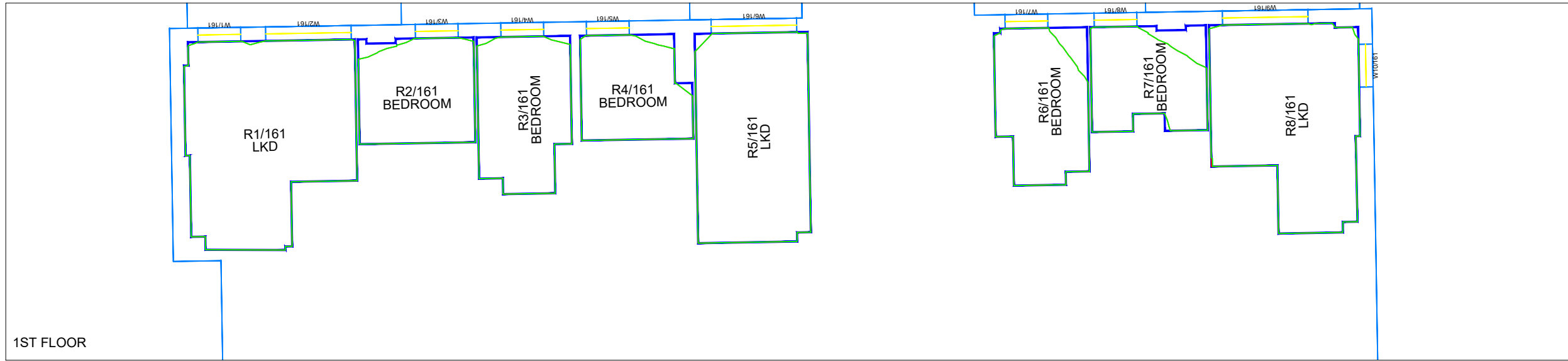
Revision
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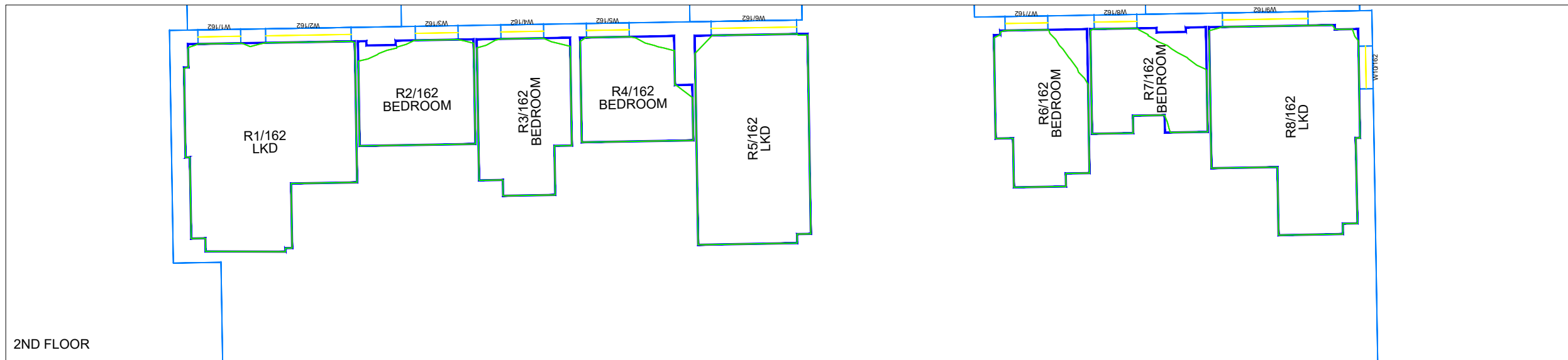
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GROUND FLOOR

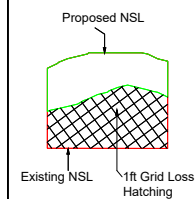


1ST FLOOR



2ND FLOOR

Key:



Sources of information

Existing building
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Proposed building
Architects 3D model received
12 April 2021
CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations

Project Name
CITYWEST DUBLIN

Drawing Title
NO SKYLINE CONTOURS
COOLDOWN COMMONS BLOCK A3

Drawn By
AC

Project No.
CI132_06

Scale @ A3
1/150

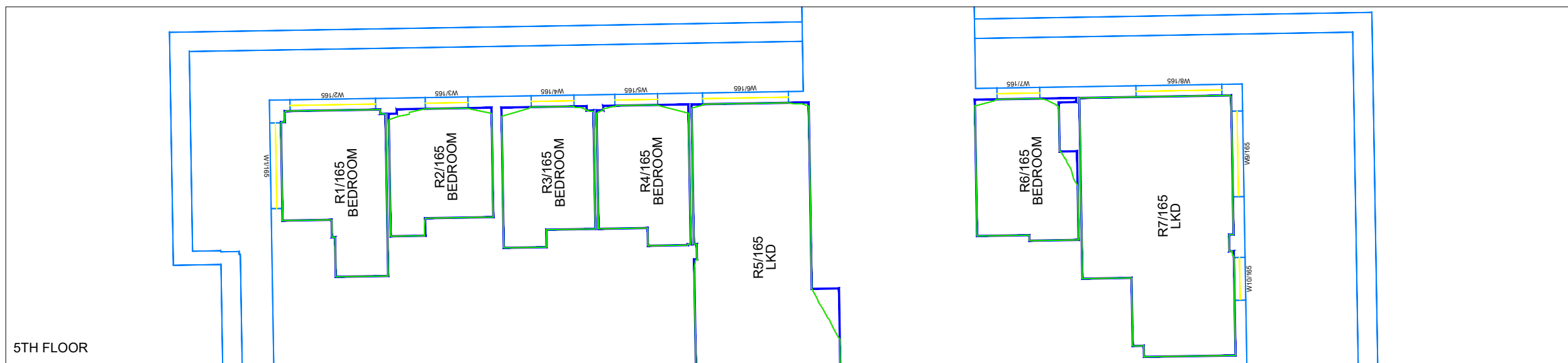
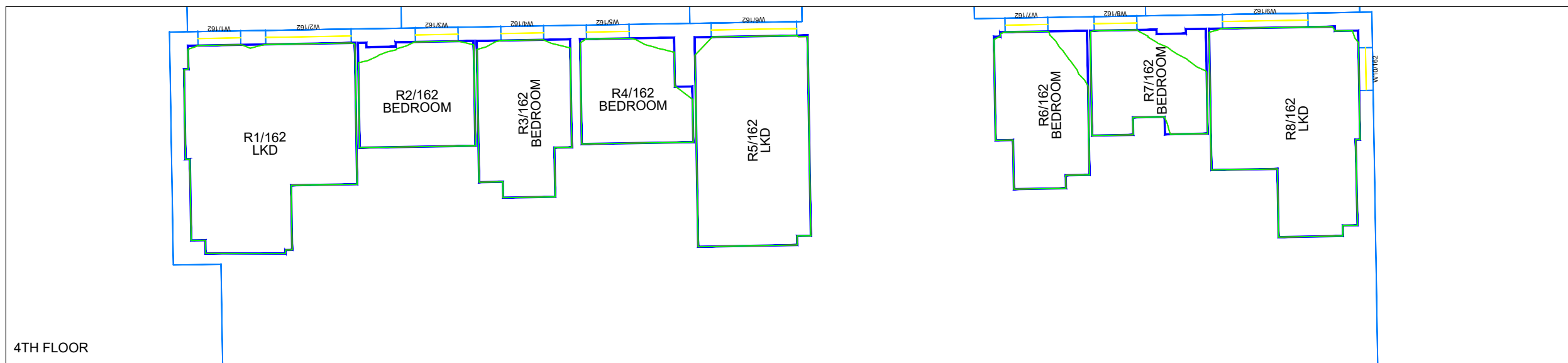
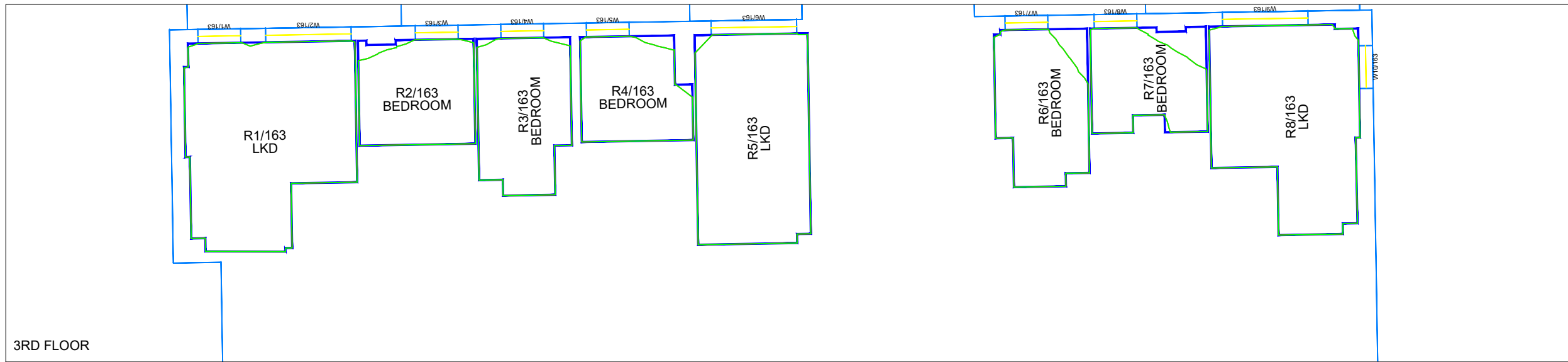
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22 April 2021

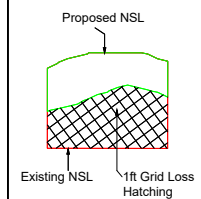
Revision
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Key:



Sources of information

Existing building
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Proposed building
Architects 3D model received
12 April 2021
CW-3-ZZ-ZZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations

Project Name
CITYWEST DUBLIN

Drawing Title
**NO SKYLINE CONTOURS
COOLDOWN COMMONS BLOCK A3**

Drawn By
AC

Project No.
CI132_06

Scale @ A3
1/150

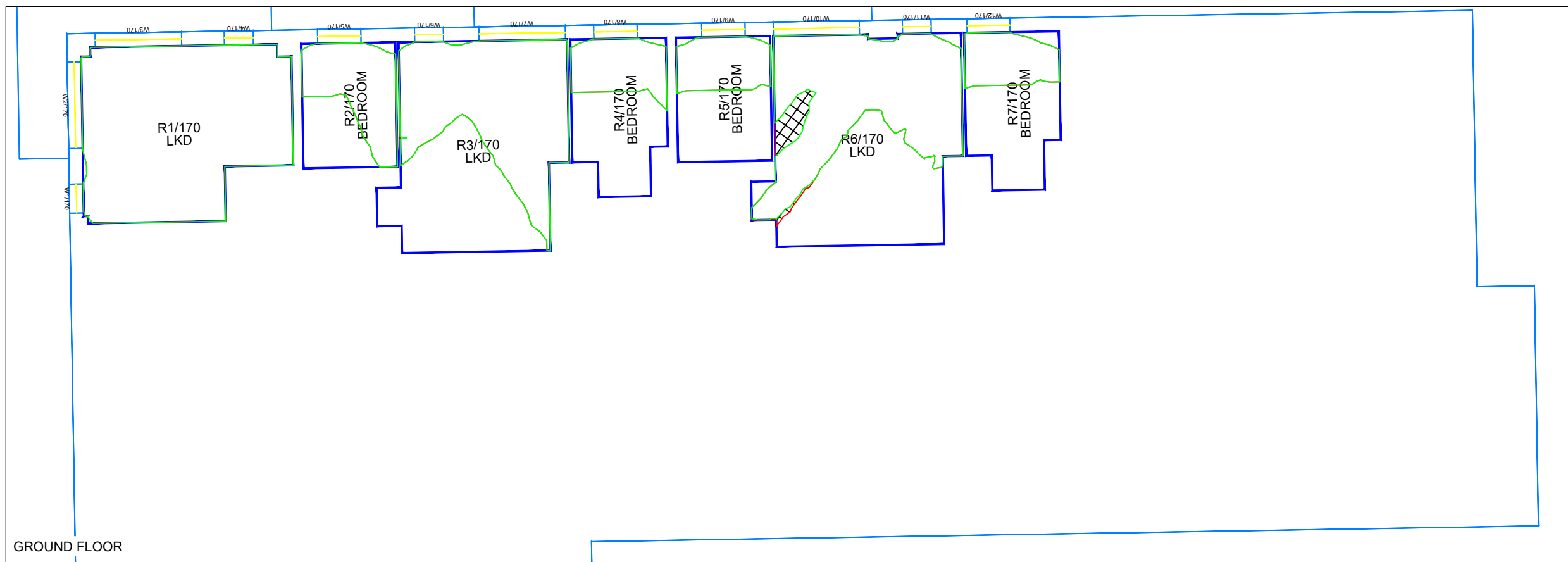
Drawing No.
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Date
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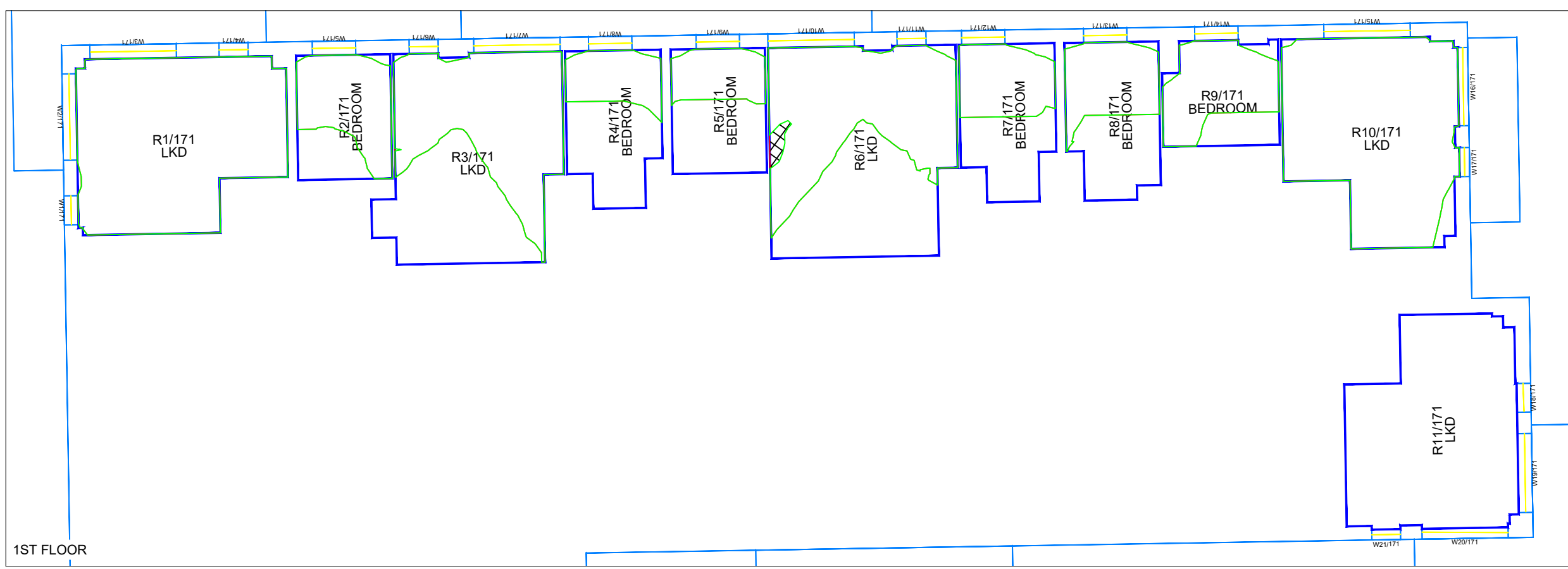
Revision
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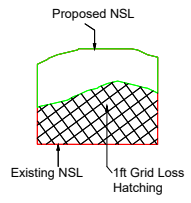


GROUND FLOOR



1ST FLOOR

Key:



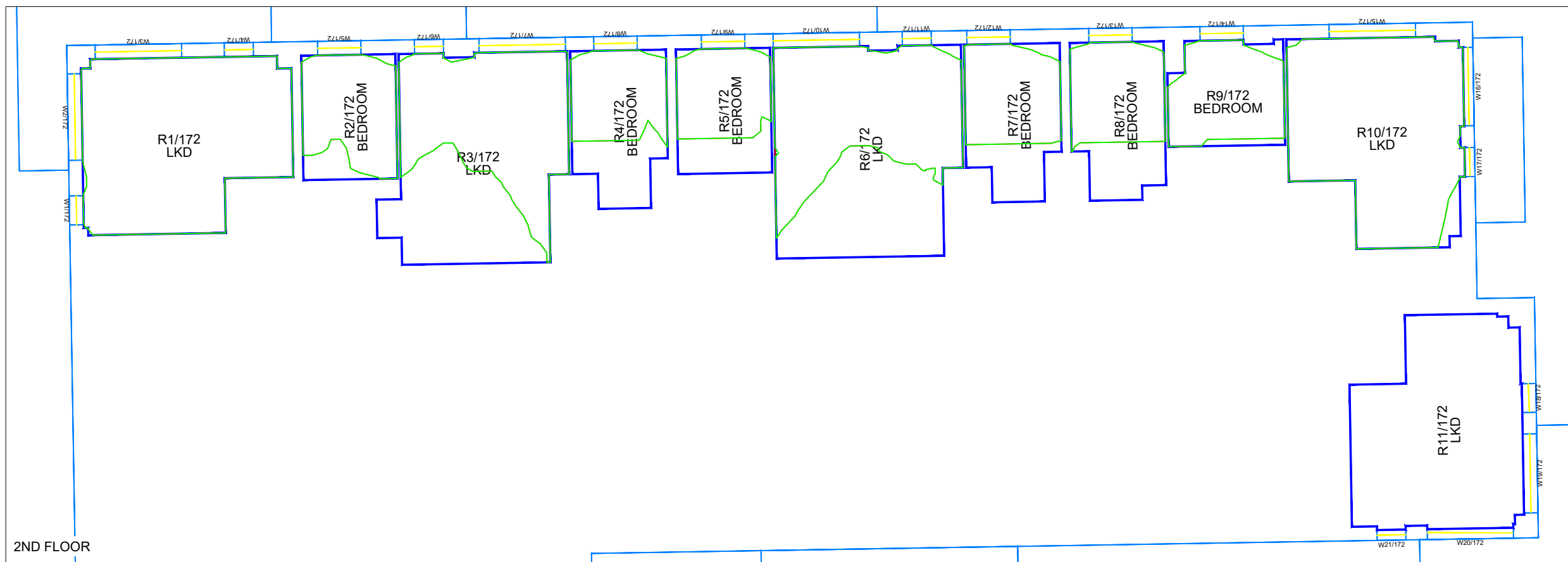
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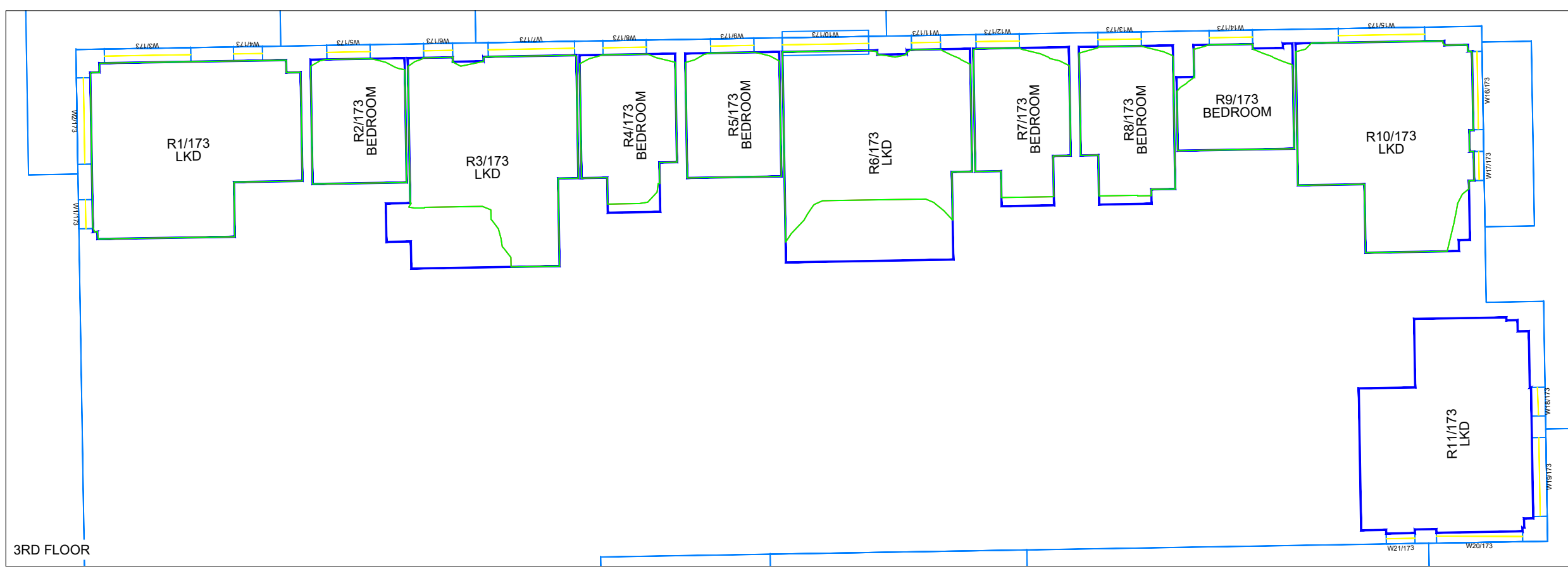
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| <p>Project Name CITYWEST DUBLIN</p> <p>Drawing Title NO SKYLINE CONTOURS COOLDOWN COMMONS BLOCK B1</p> | <p>Drawn By AC</p> <p>Project No. CI132_06</p> | <p>Scale @ A3 1/150</p> <p>Drawing No. BRE_34</p> | <p>Date 22 April 2021</p> <p>Revision -</p> |
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2ND FLOOR

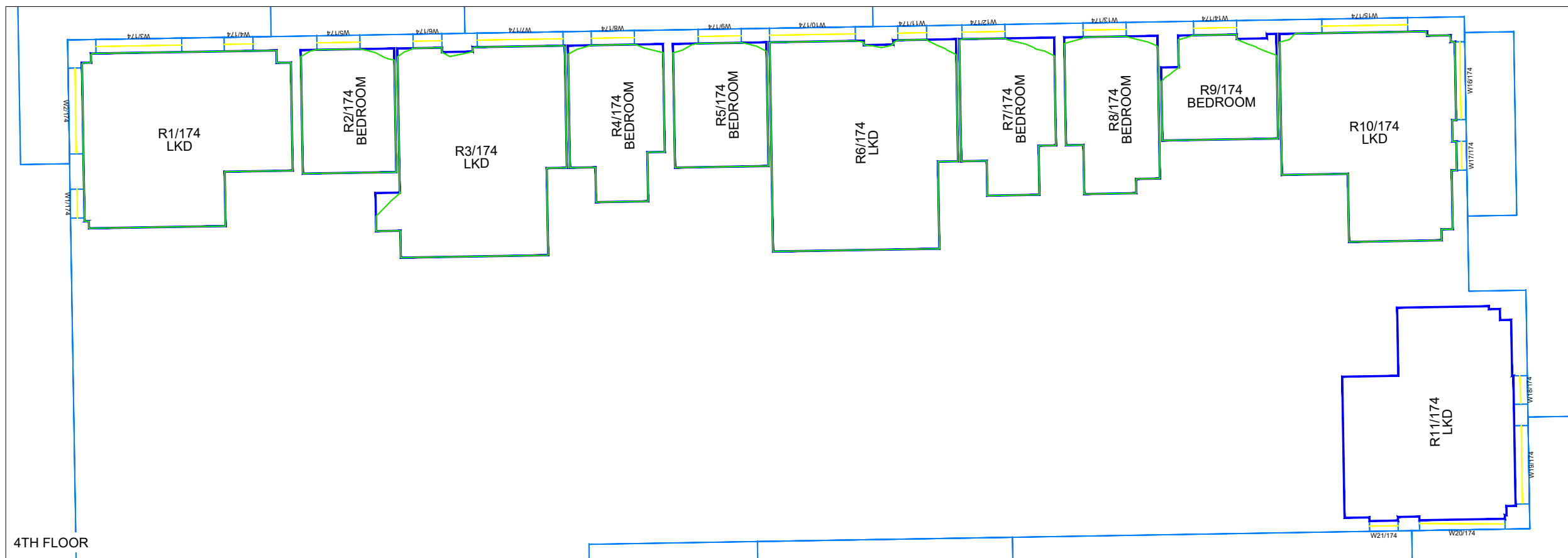


3RD FLOOR

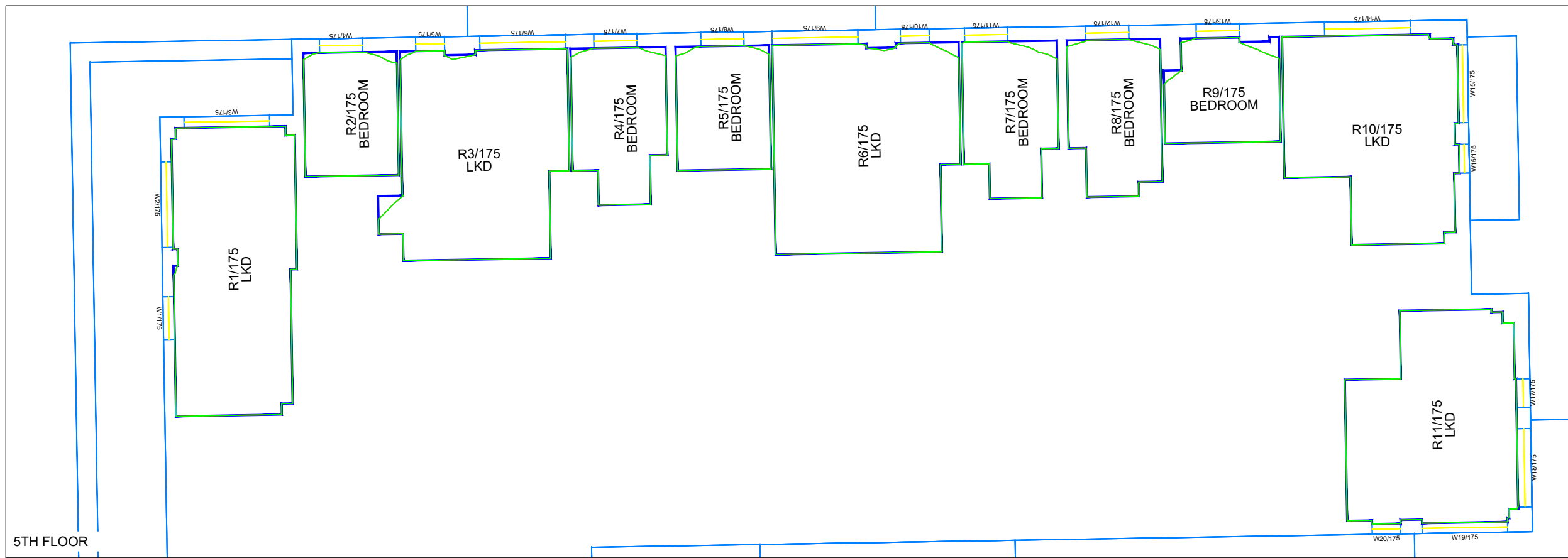
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| | Existing building INFO ACCUCUITIES 14 OCTOBER 2020 001445_CityWest_Dublin_MASTER.dwg | Surrounding buildings INFO ACCUCUITIES 14 OCTOBER 2020 001445_CityWest_Dublin_MASTER.dwg | Proposed building Architects 3D model received 12 April 2021 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg | Consented RESEARCH Permitted Schemes INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations | | | | | | | | |
| | | | | <p>Drawing Title NO SKYLINE CONTOURS COOLDOWN COMMONS BLOCK B1</p> | <p>Project No. CI132_06</p> | <p>Drawing No. BRE_35</p> | <p>Revision -</p> | | | | | |



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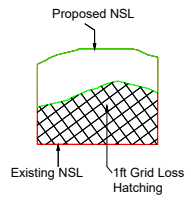


4TH FLOOR



5TH FLOOR

Key:



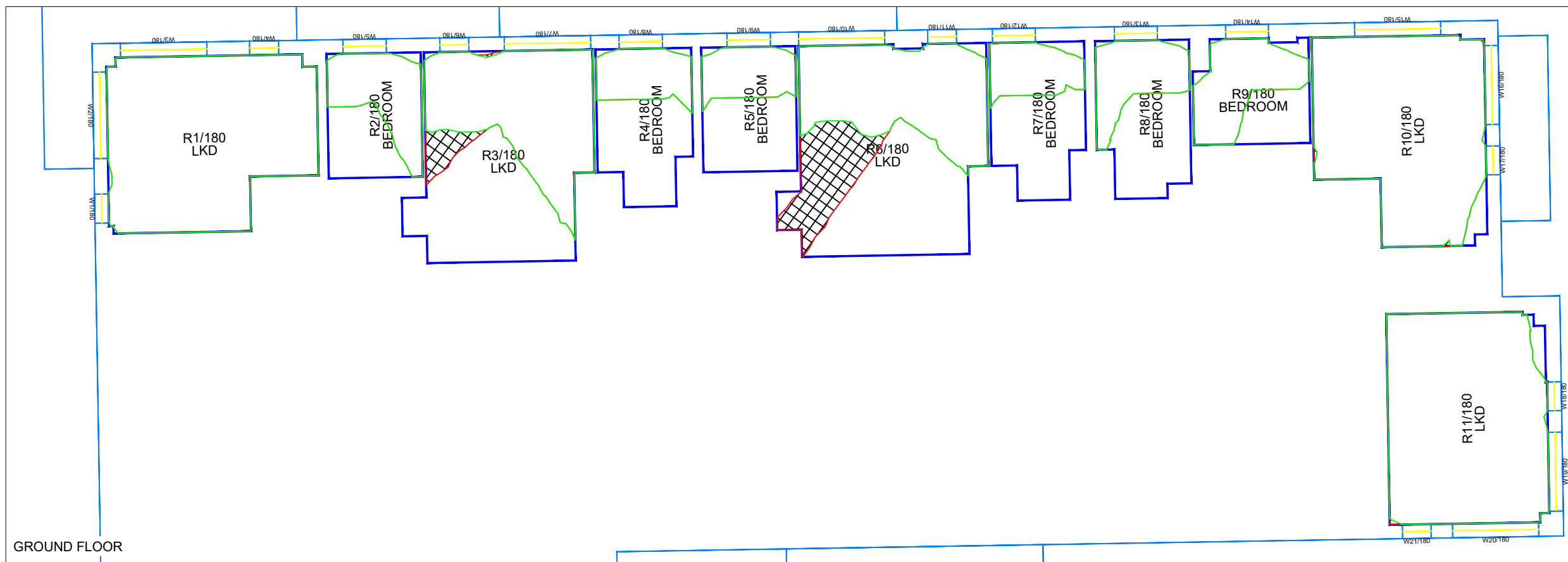
Sources of information

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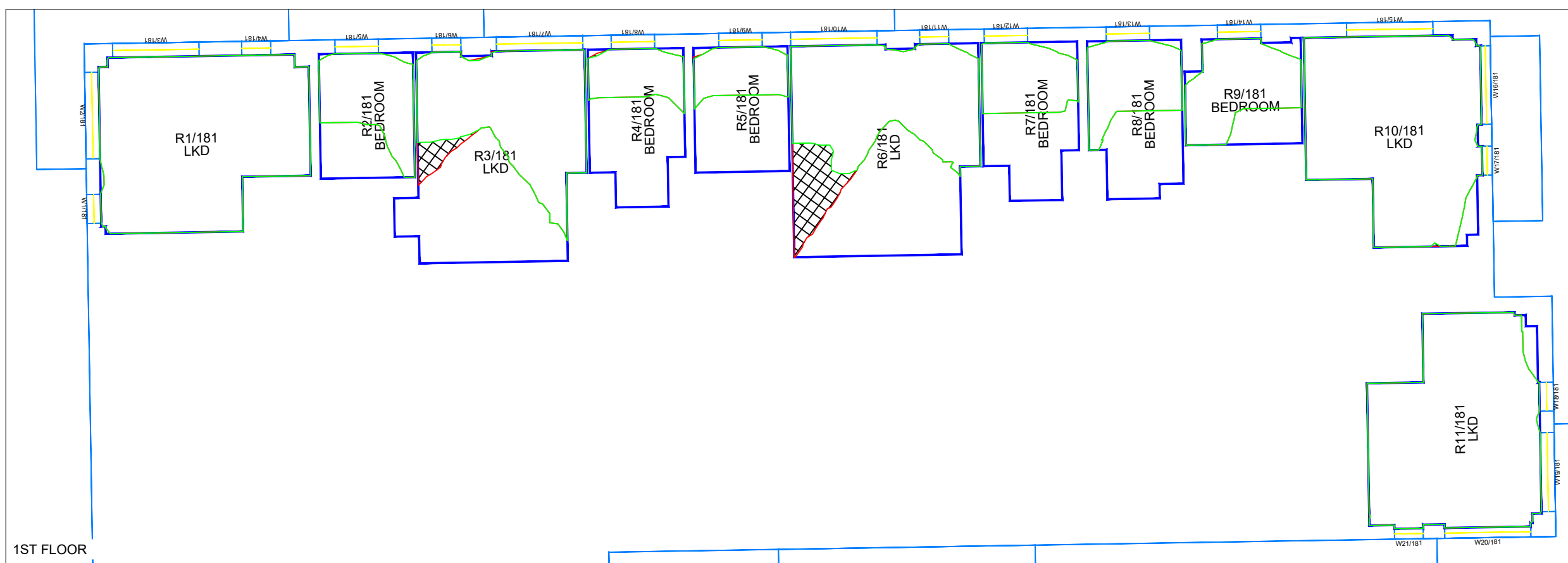
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| <p>Project Name CITYWEST DUBLIN</p> <p>Drawing Title NO SKYLINE CONTOURS COOLDOWN COMMONS BLOCK B1</p> | <p>Drawn By AC</p> <p>Project No. CI132_06</p> | <p>Scale @ A3 1/150</p> <p>Drawing No. BRE_36</p> | <p>Date 22 April 2021</p> <p>Revision -</p> |
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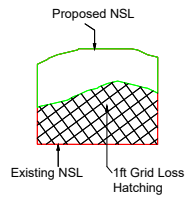


GROUND FLOOR



1ST FLOOR

Key:



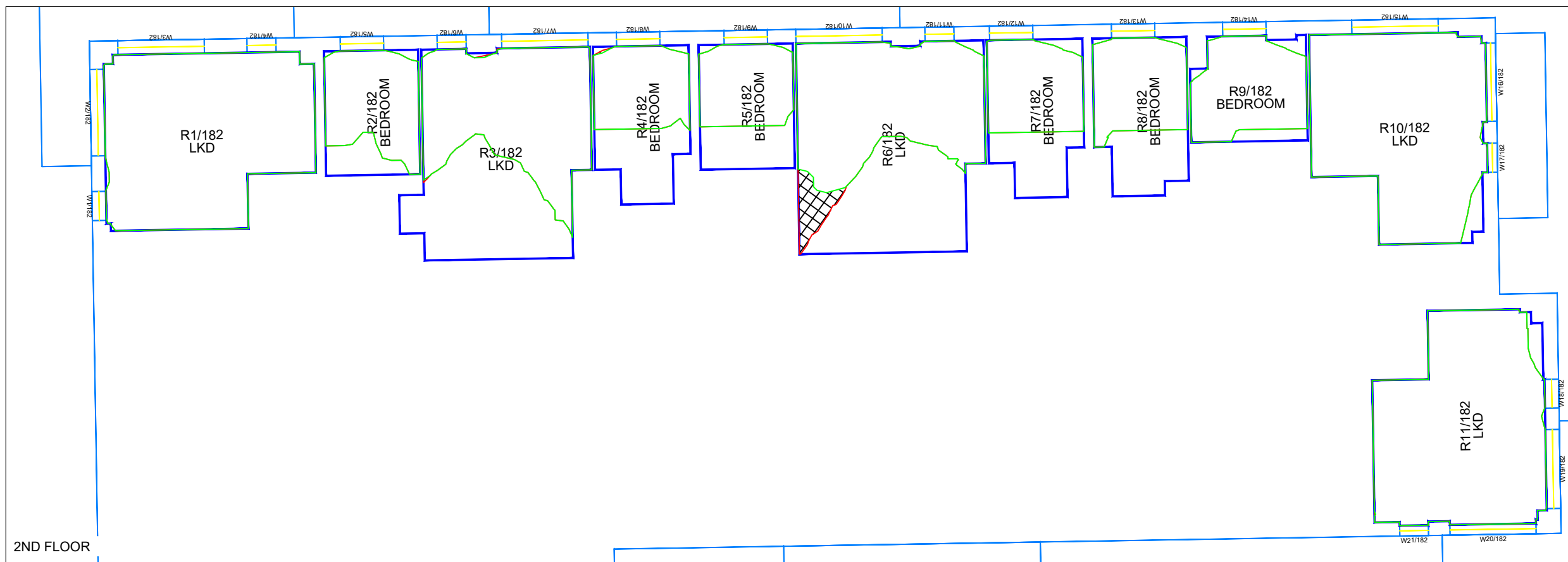
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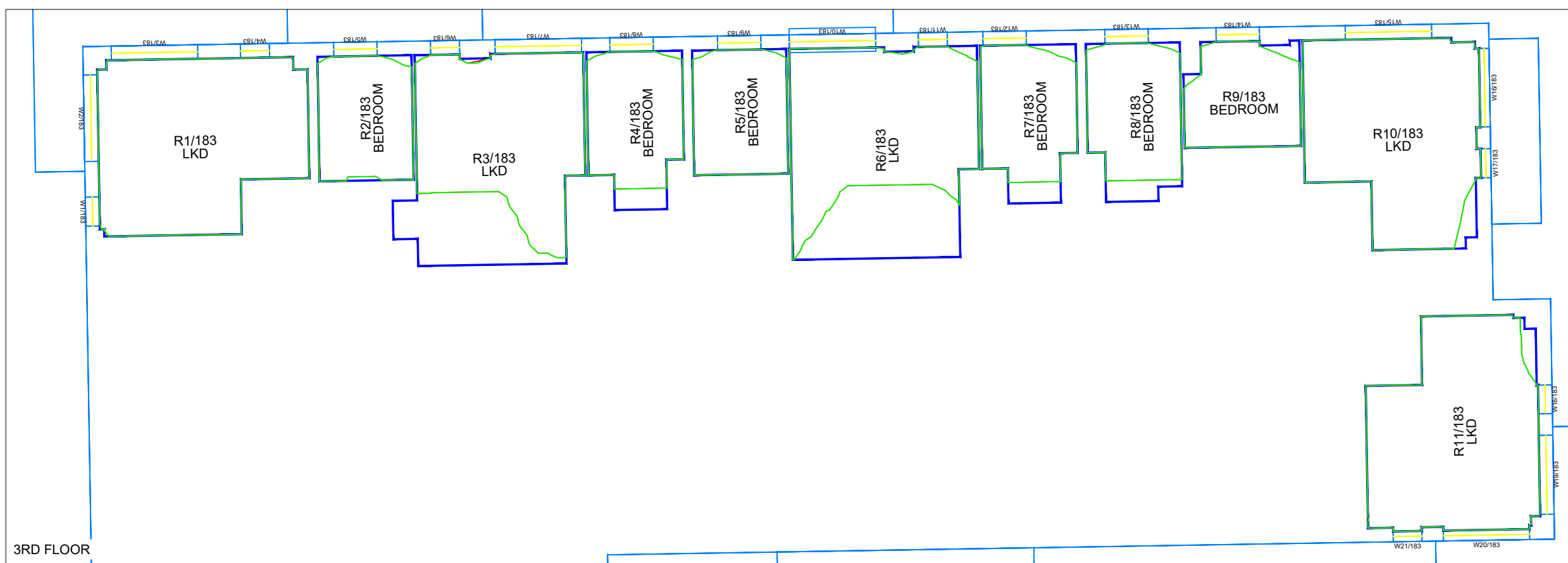
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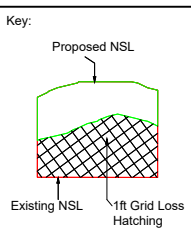
65 Gresham Street, London, EC2V 7NQ
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2ND FLOOR



3RD FLOOR

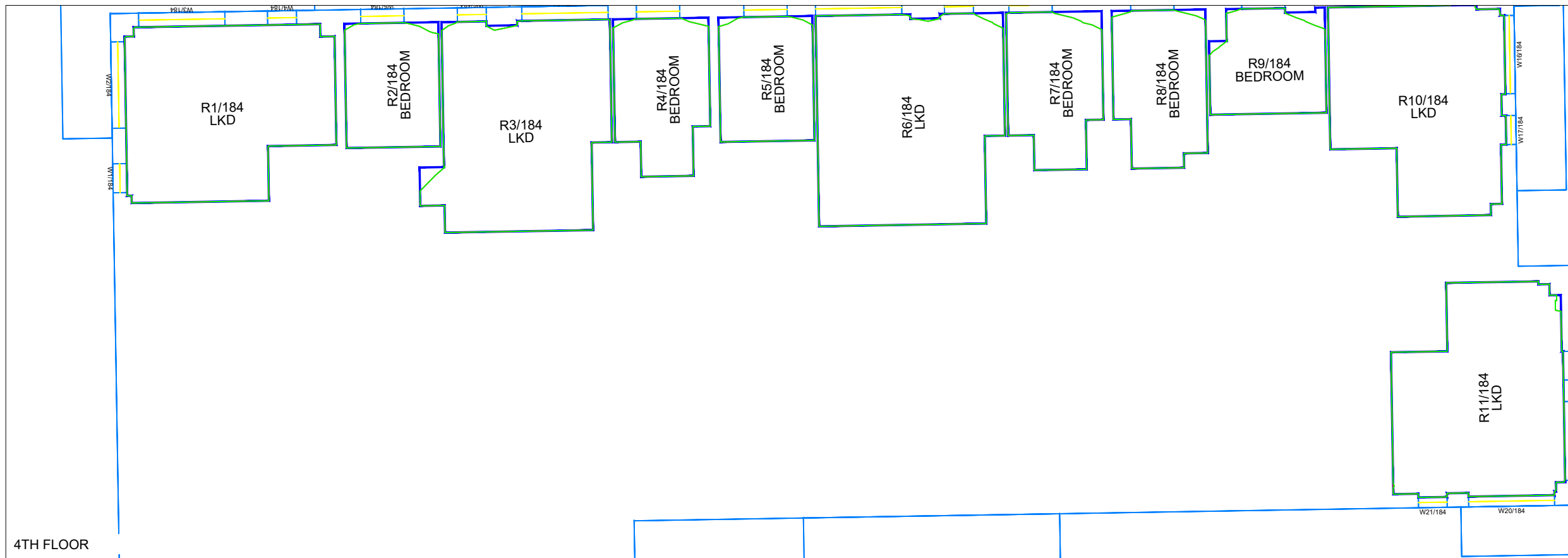


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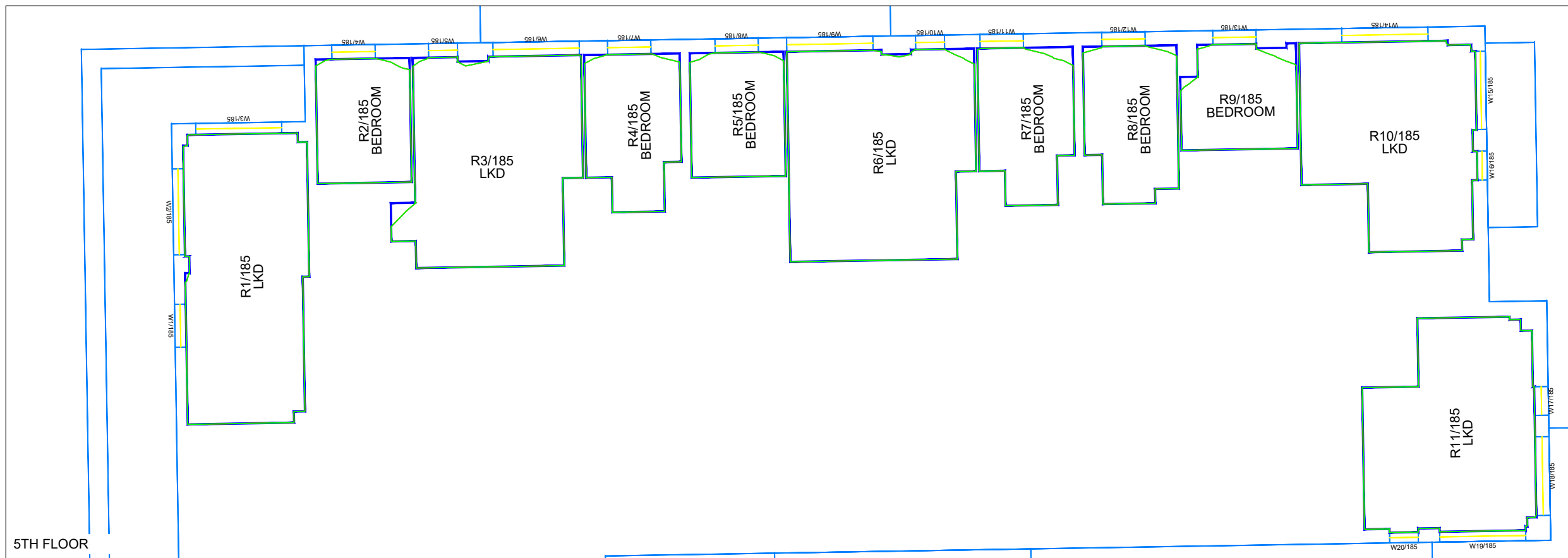
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| Project Name CITYWEST DUBLIN |
| Drawing Title NO SKYLINE CONTOURS COOLDOWN COMMONS BLOCK B2 |

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| Drawn By AC | Scale @ A3 1/150 | Date 22 April 2021 |
| Project No. CI132_06 | Drawing No. BRE_38 | Revision - |

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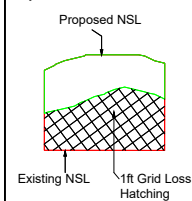


4TH FLOOR



5TH FLOOR

Key:



Sources of information

Existing building
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Proposed building
Architects 3D model received
12 April 2021
CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans & elevations

Project Name
CITYWEST DUBLIN

Drawing Title
NO SKYLINE CONTOURS
COOLDOWN COMMONS BLOCK B2

Drawn By
AC

Project No.
CI132_06

Scale @ A3
1/150

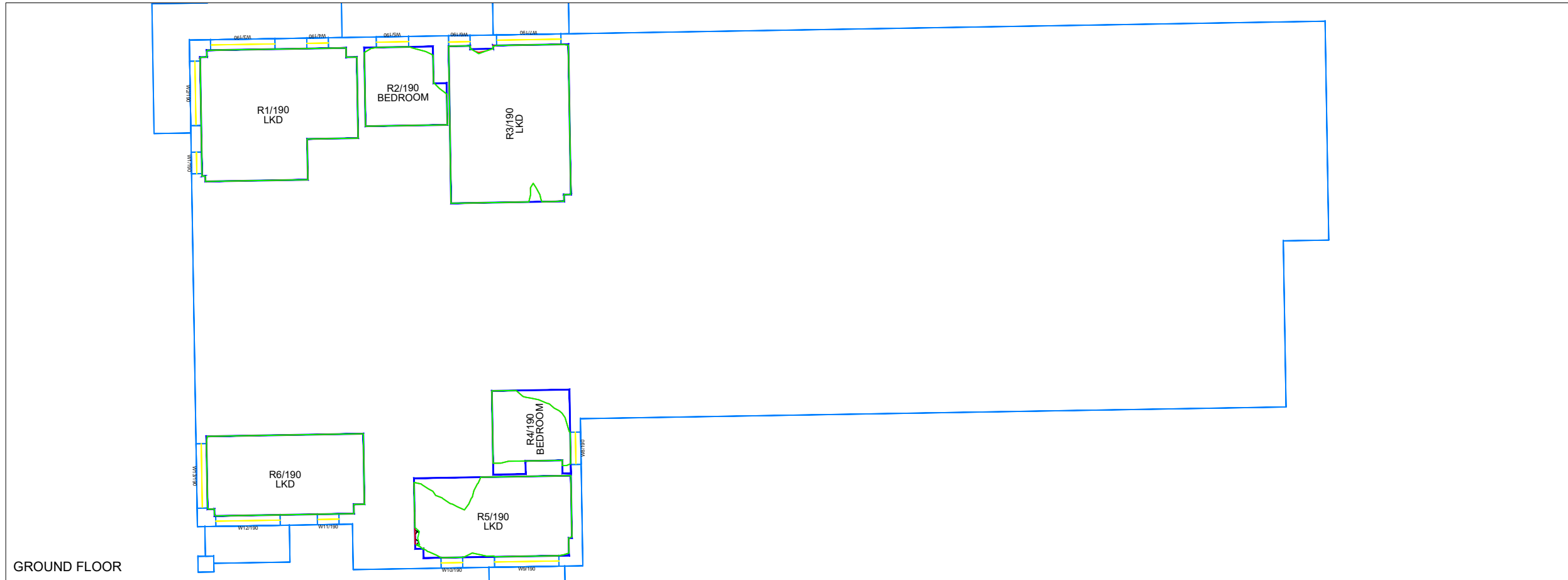
Drawing No.
BRE_39

Date
22 April 2021

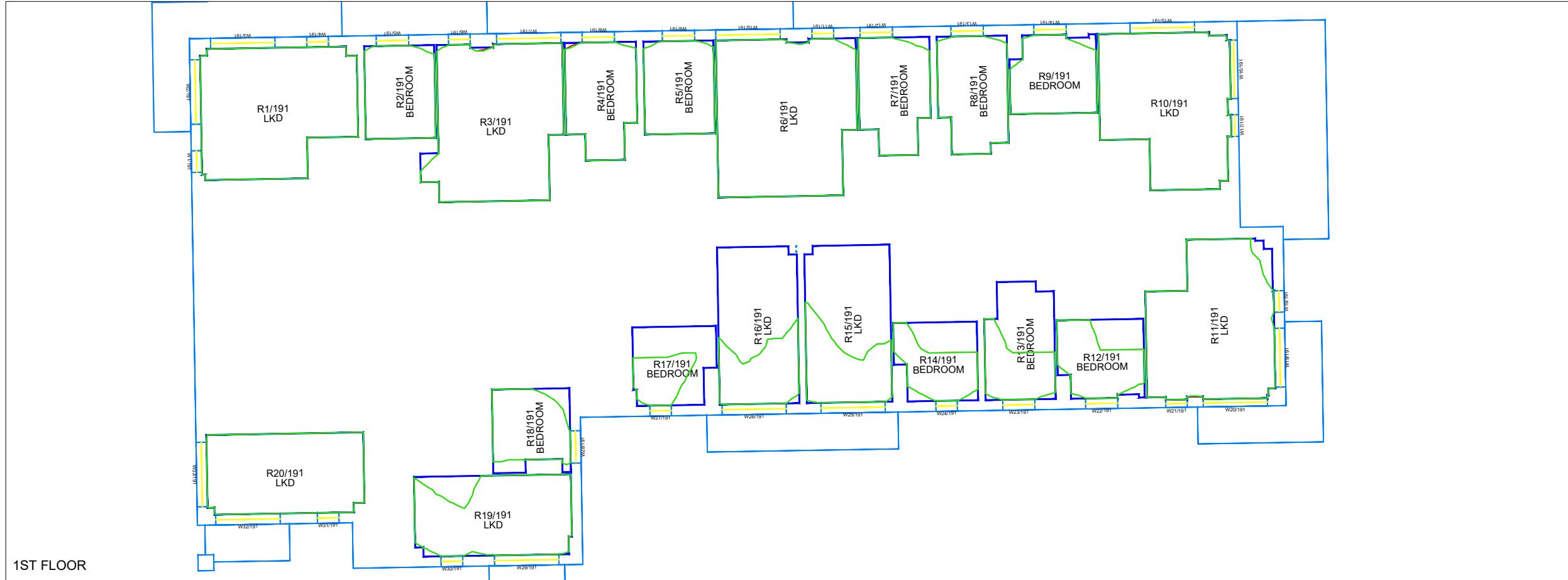
Revision
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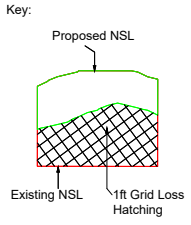
65 Gresham Street, London, EC2V 7NQ
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GROUND FLOOR



1ST FLOOR

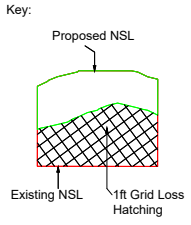
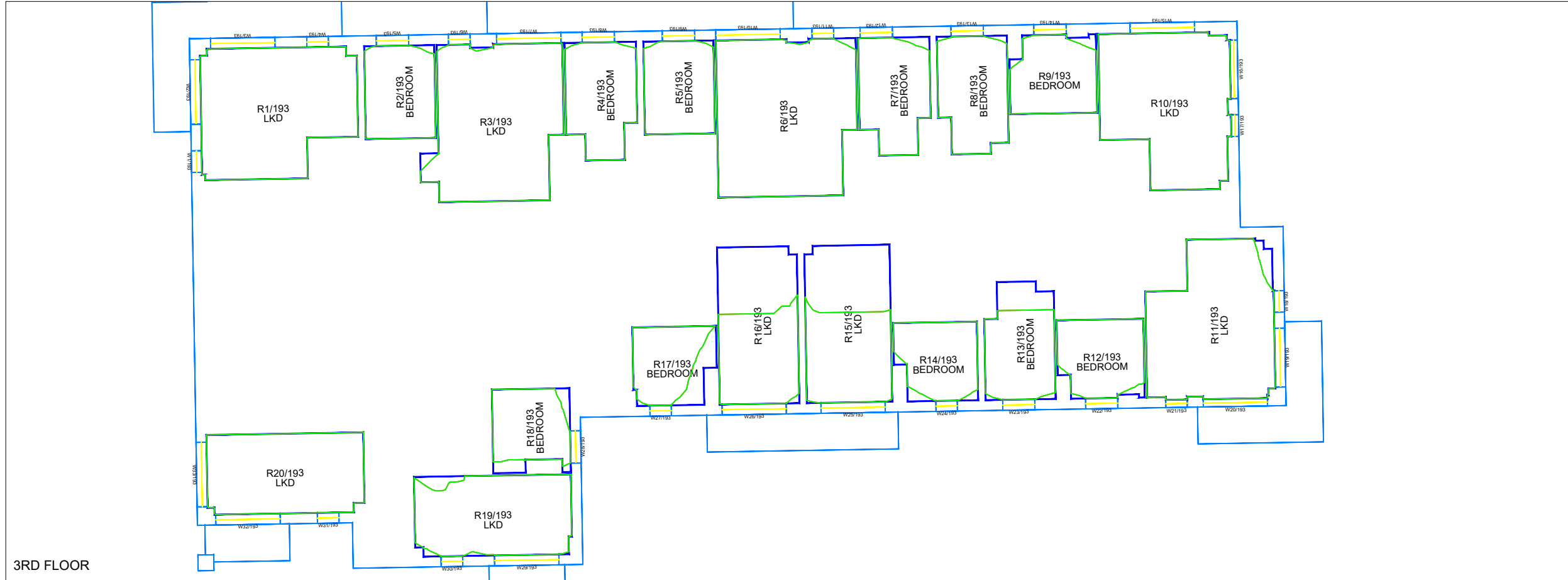
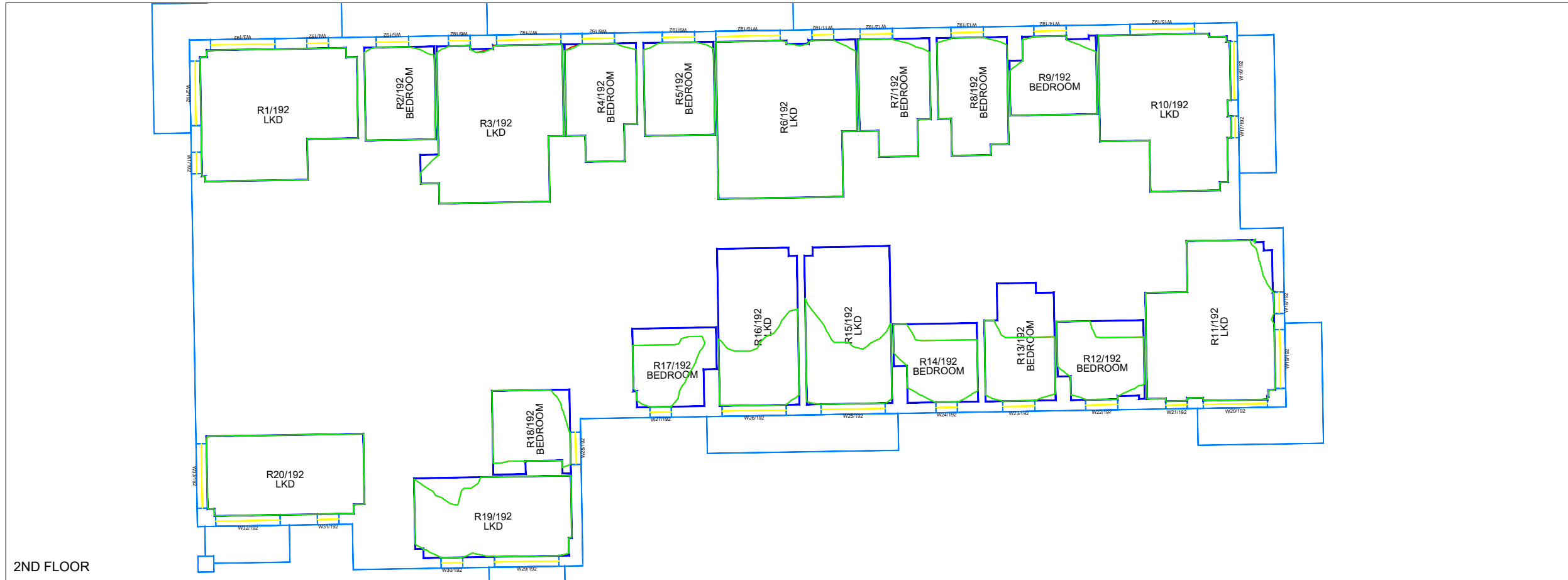


| Sources of information | | | |
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| Project Name | CITYWEST DUBLIN |
| Drawing Title | NO SKYLINE CONTOURS COOLDOWN COMMONS BLOCK B3 |

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| Drawn By | AC | Scale @ A3 | 1/200 | Date | 22 April 2021 |
| Project No. | CI132_06 | Drawing No. | BRE_40 | Revision | - |

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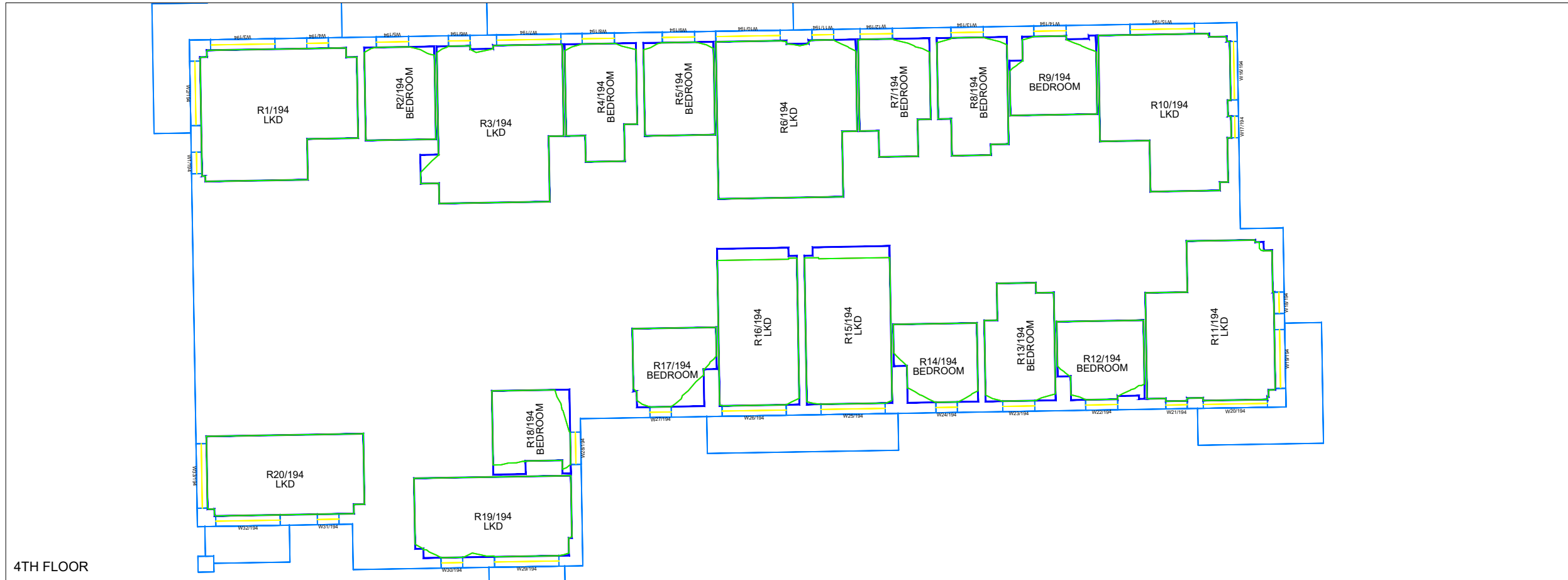
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Project Name
CITYWEST DUBLIN

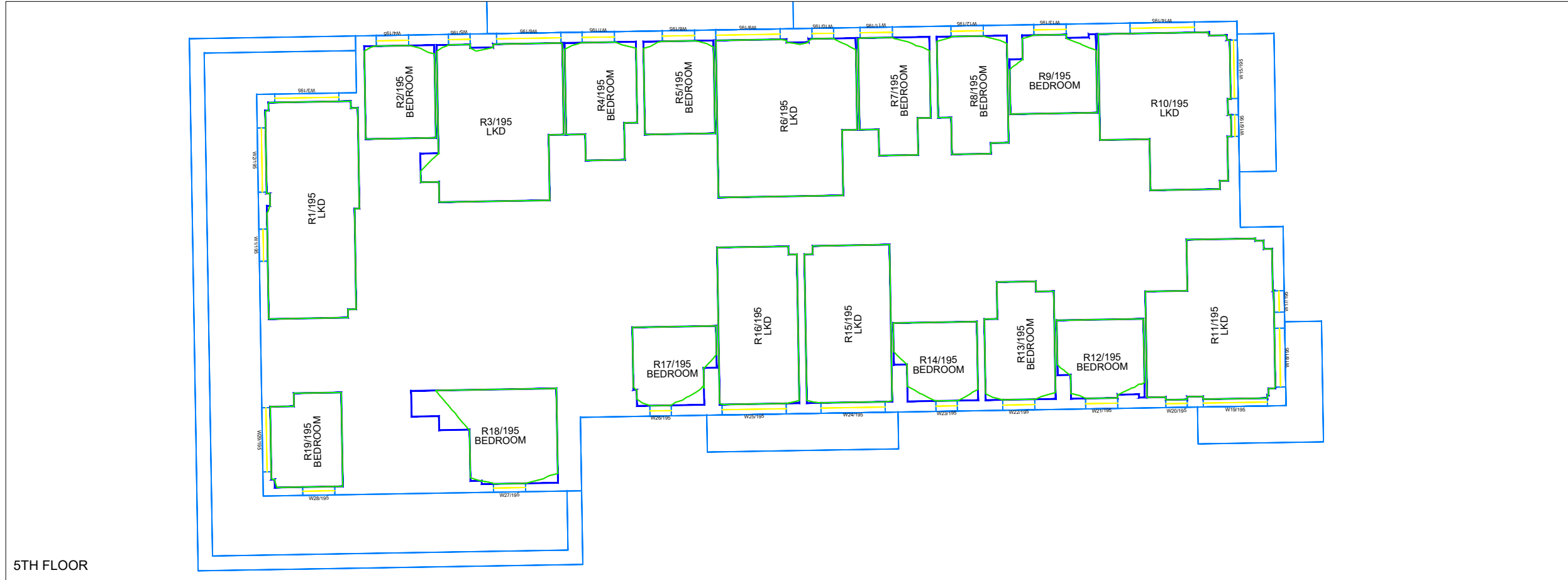
Drawing Title
NO SKYLINE CONTOURS
COOLDOWN COMMONS BLOCK B3

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| Drawn By AC | Scale @ A3 1/200 | Date 22 April 2021 |
| Project No. CI132_06 | Drawing No. BRE_41 | Revision - |

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4TH FLOOR

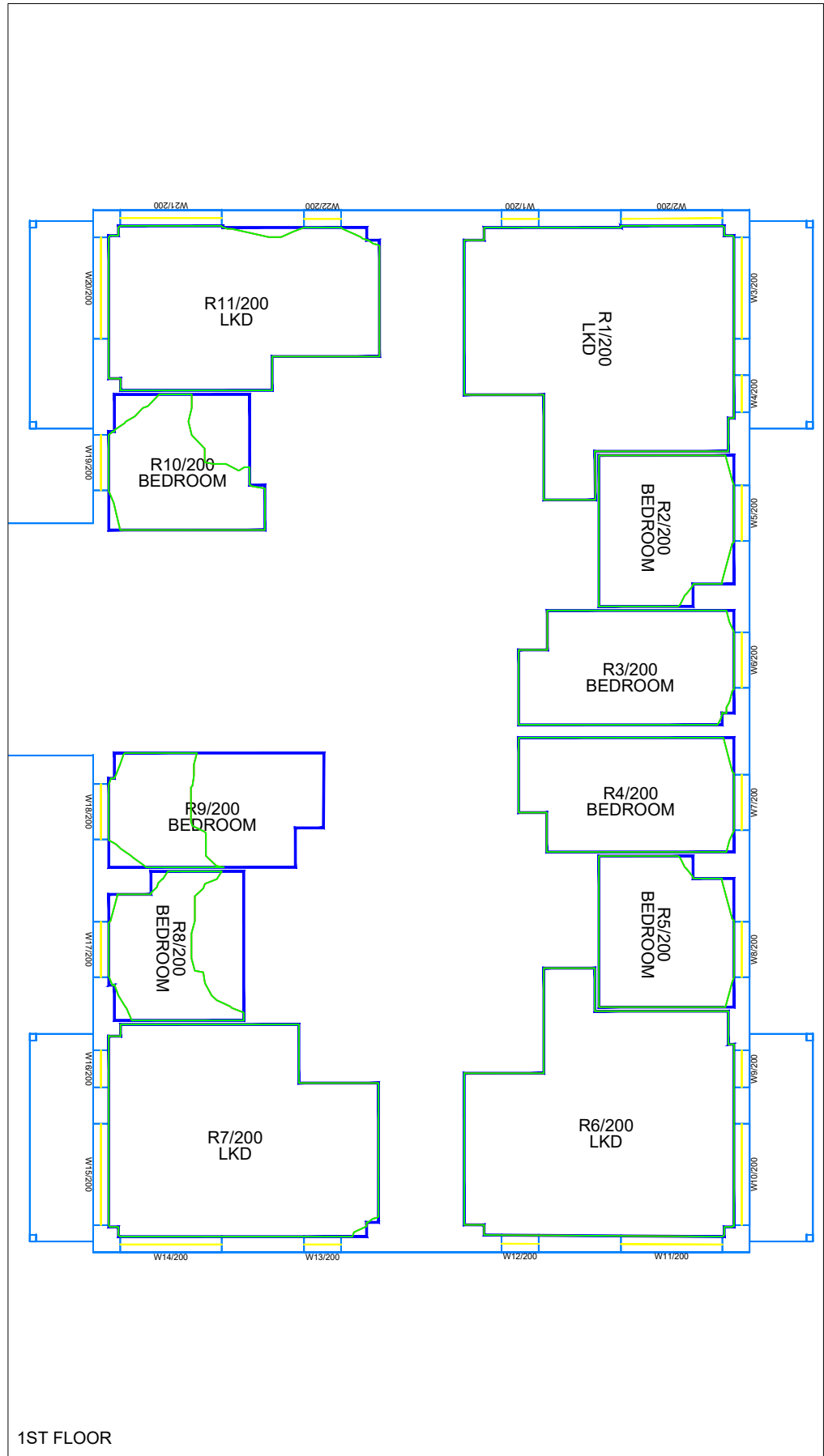


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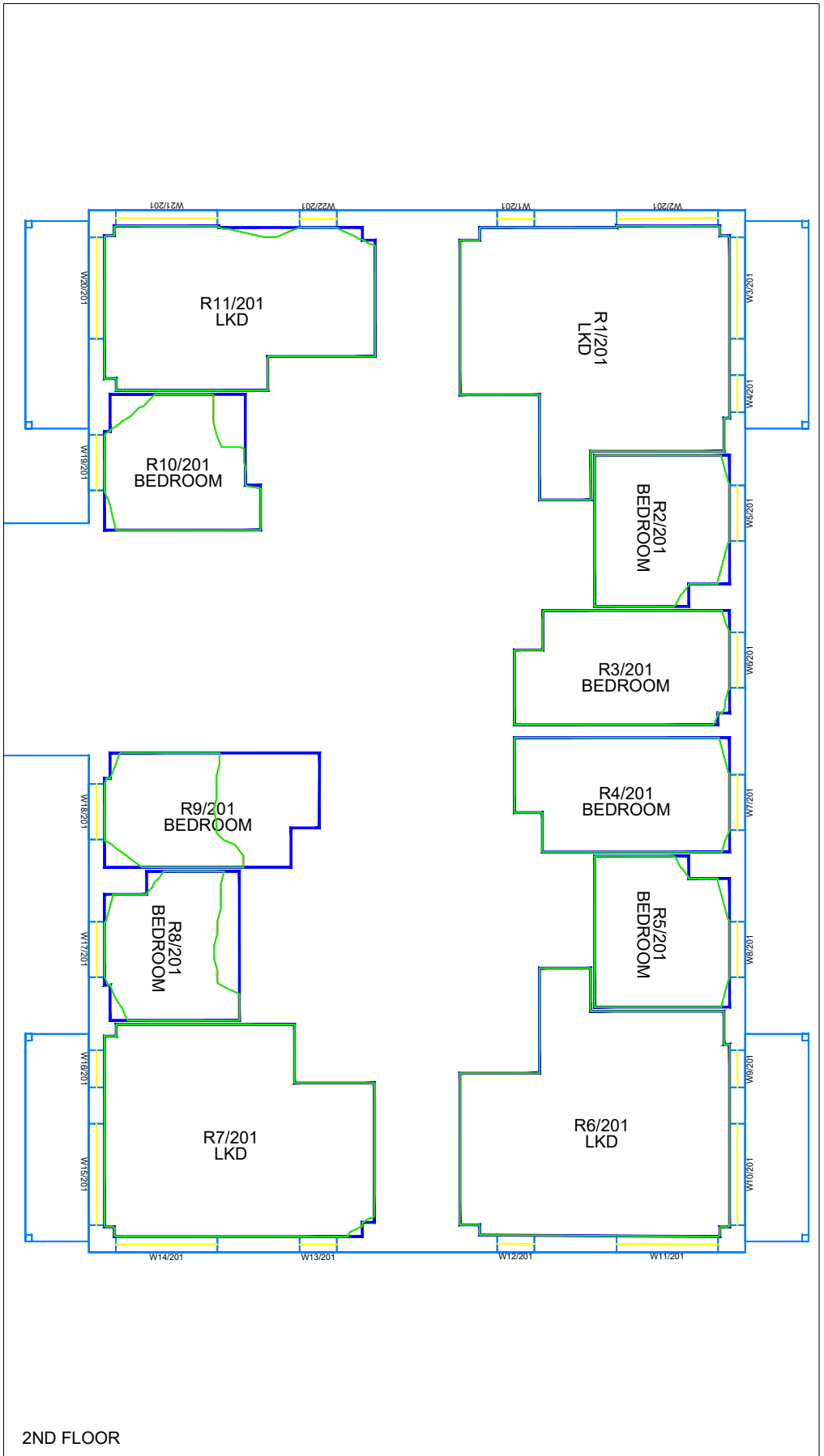
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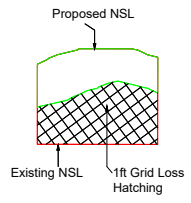


1ST FLOOR



2ND FLOOR

Key:



Sources of information

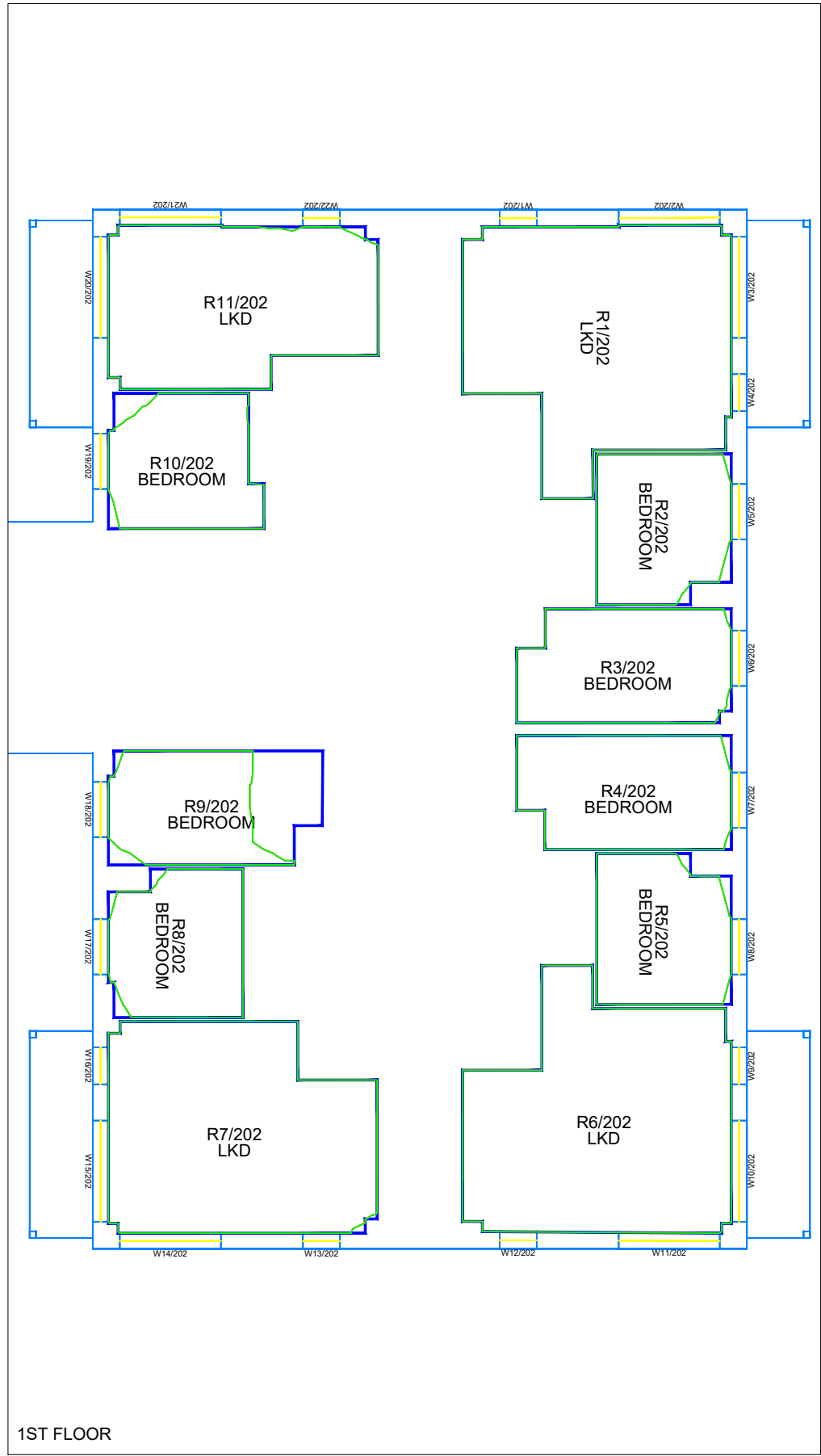
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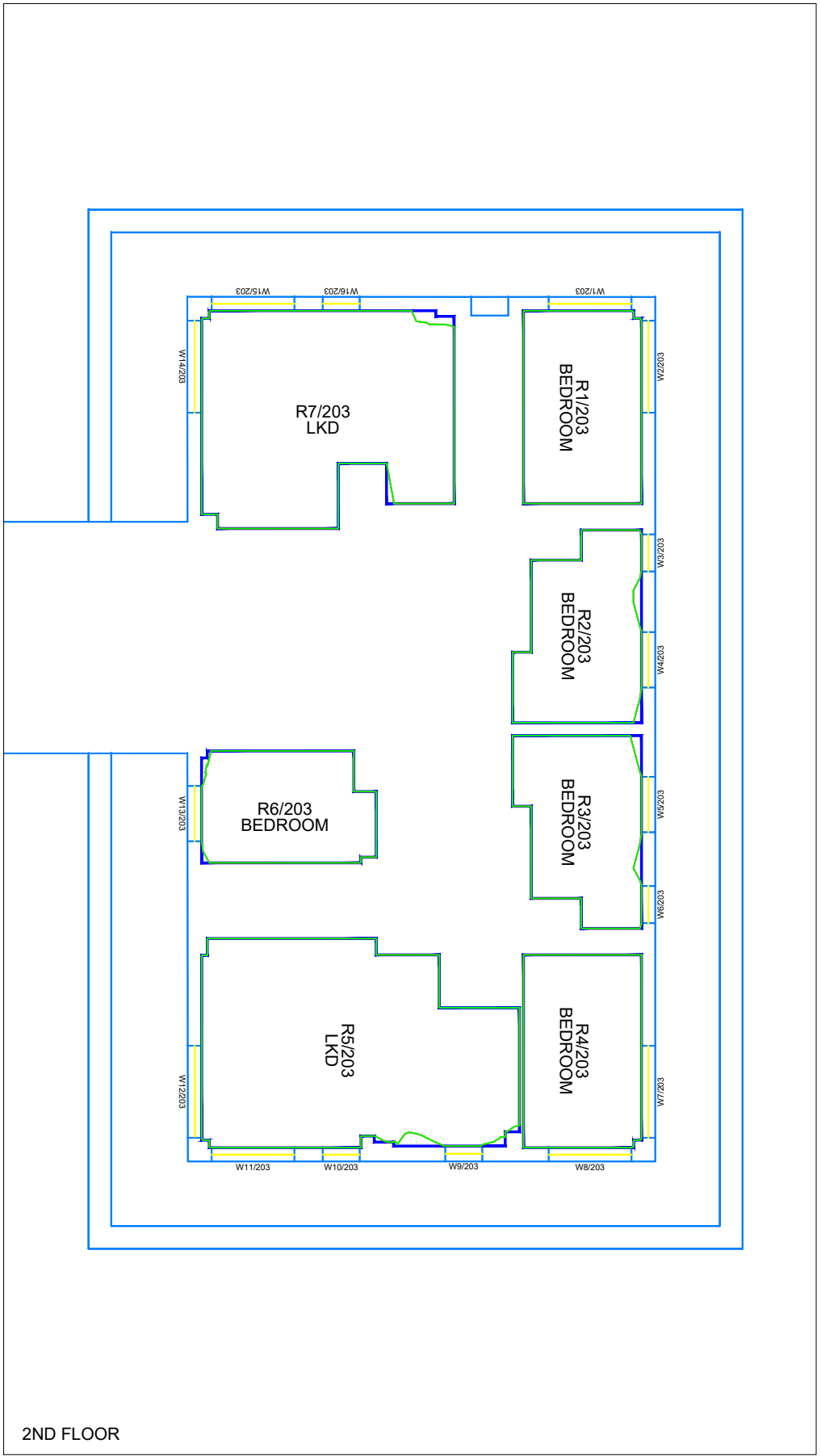
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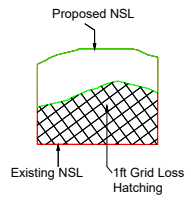


1ST FLOOR



2ND FLOOR

Key:



| Sources of information | | | |
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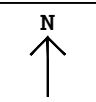
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| Project Name CITYWEST DUBLIN |
| Drawing Title NO SKYLINE CONTOURS COOLDOWN COMMONS BLOCK C1 |

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| Drawn By AC | Scale @ A3 1/150 | Date 22 April 2021 |
| Project No. CI132_06 | Drawing No. BRE_44 | Revision - |

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Appendix V
Sun Hours on Ground
Overshadowing Assessment for
Neighbouring Amenity Areas - 21st
March



Key:

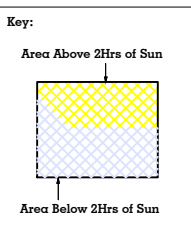
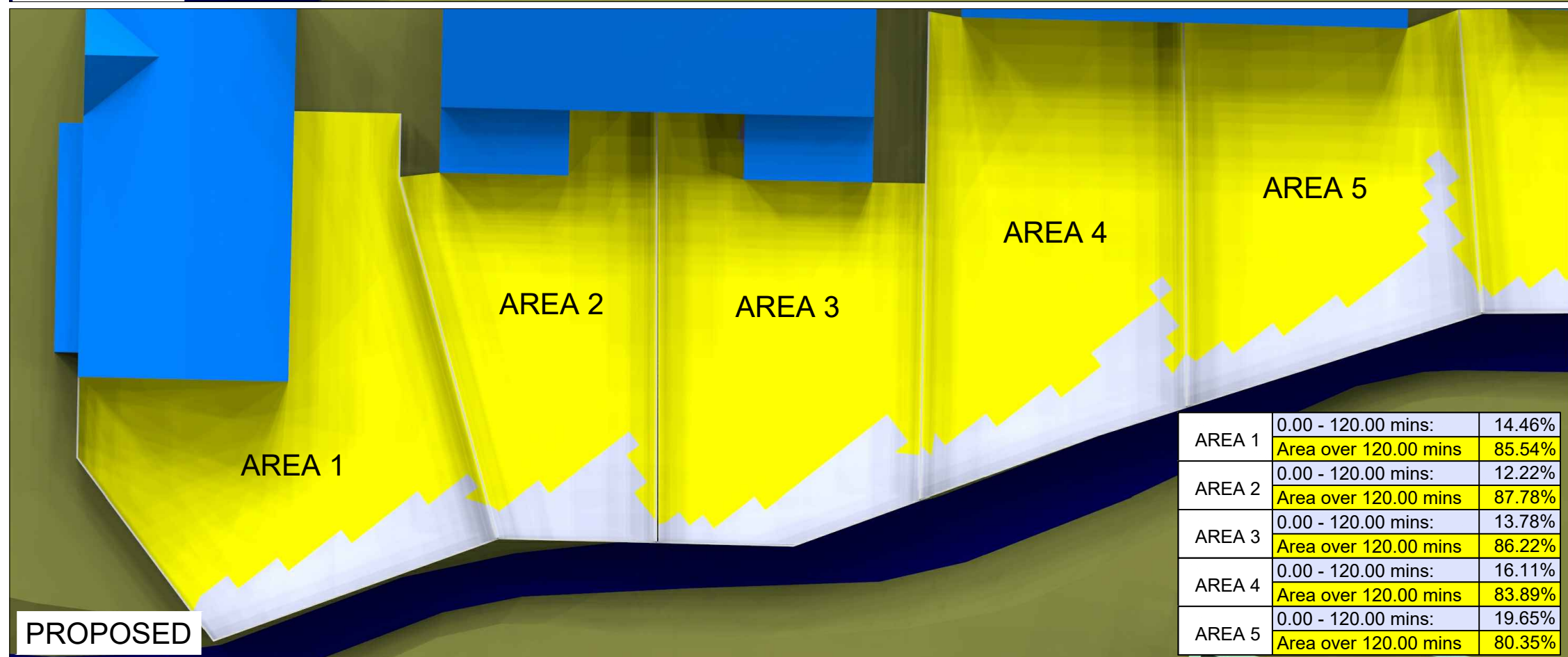
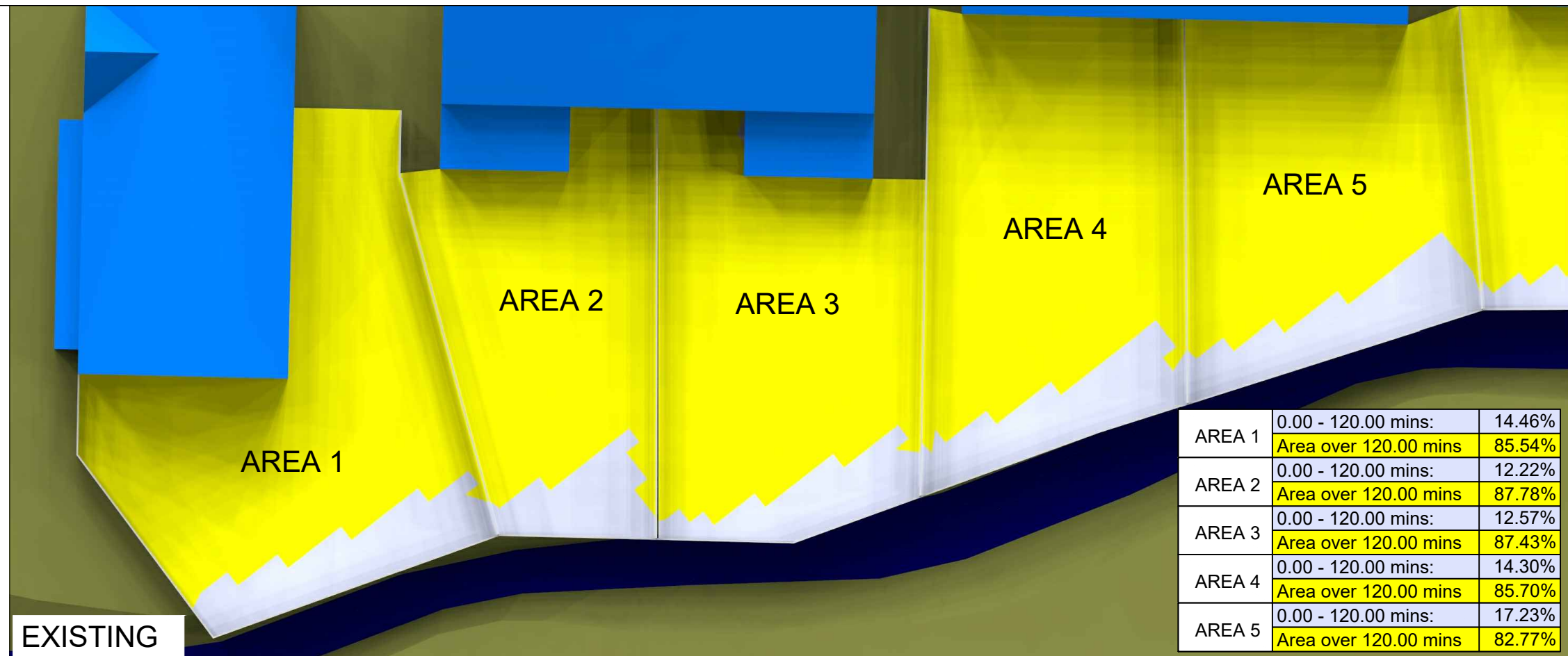
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| | Proposed |
| | Consented |
| | Surrounding Context |

| | | | |
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| Project Name | CITYWEST DUBLIN |
| Drawing Title | PLAN VIEW AREAS TESTED FOR SHOG |

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| Drawn By | CC | Scale @ A3 | 1/1500 | Date | 23 APR 2021 |
| Project No. | CI132_09 | Drawing No. | BRE_02 | Revision | - |

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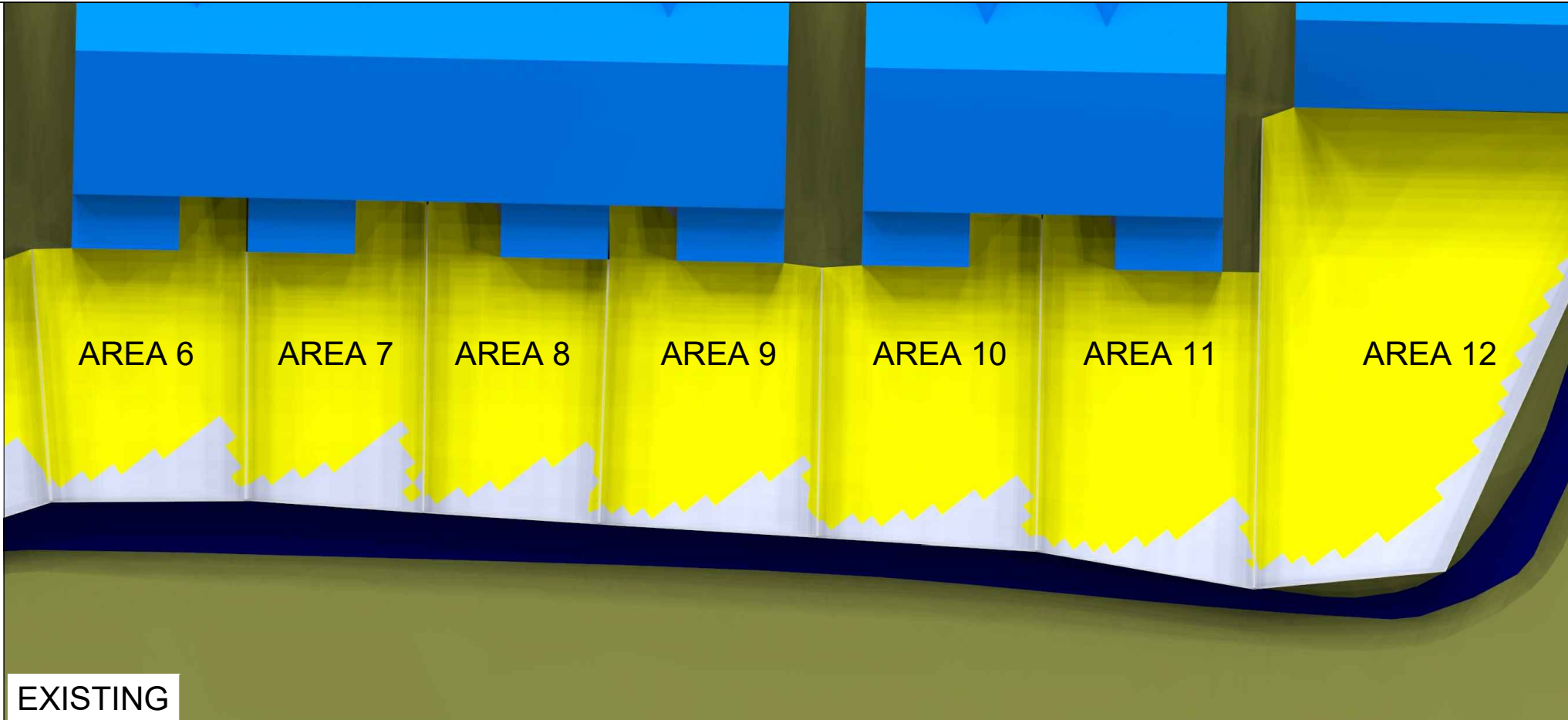


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| Drawing Title SUN HOURS ON GROUND - MARCH 21 AREAS 1-5 |

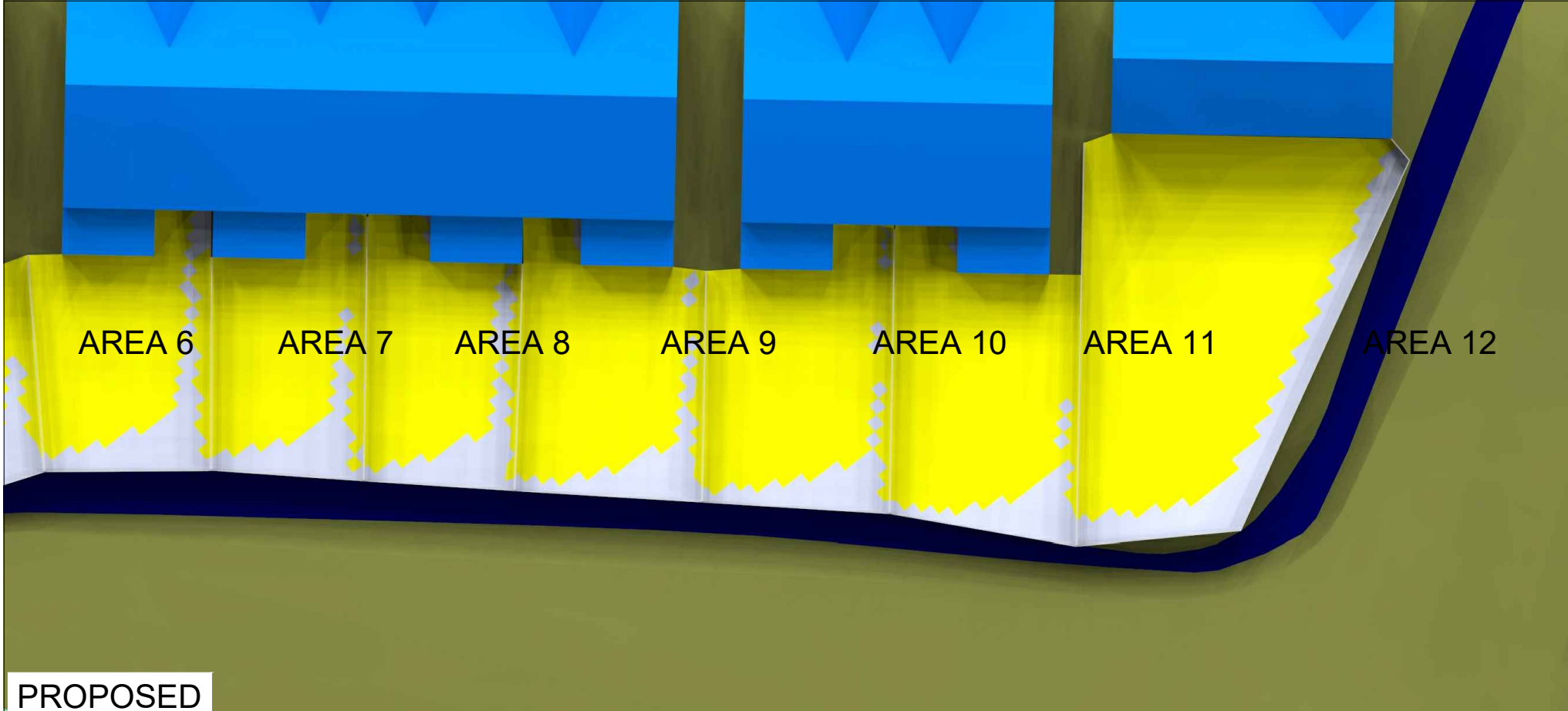
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| Project No. CI132_09 | Drawing No. BRE_05 | Revision - |

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| | | |
|---------|-----------------------|--------|
| AREA 6 | 0.00 - 120.00 mins: | 14.95% |
| | Area over 120.00 mins | 85.05% |
| AREA 7 | 0.00 - 120.00 mins: | 15.17% |
| | Area over 120.00 mins | 84.83% |
| AREA 8 | 0.00 - 120.00 mins: | 13.95% |
| | Area over 120.00 mins | 86.05% |
| AREA 9 | 0.00 - 120.00 mins: | 12.20% |
| | Area over 120.00 mins | 87.80% |
| AREA 10 | 0.00 - 120.00 mins: | 11.56% |
| | Area over 120.00 mins | 88.44% |
| AREA 11 | 0.00 - 120.00 mins: | 10.90% |
| | Area over 120.00 mins | 89.10% |
| AREA 12 | 0.00 - 120.00 mins: | 11.73% |
| | Area over 120.00 mins | 88.27% |

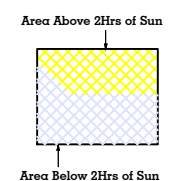
EXISTING



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|---------|-----------------------|--------|
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| | Area over 120.00 mins | 78.86% |
| AREA 7 | 0.00 - 120.00 mins: | 16.01% |
| | Area over 120.00 mins | 83.99% |
| AREA 8 | 0.00 - 120.00 mins: | 20.06% |
| | Area over 120.00 mins | 79.94% |
| AREA 9 | 0.00 - 120.00 mins: | 15.85% |
| | Area over 120.00 mins | 84.15% |
| AREA 10 | 0.00 - 120.00 mins: | 13.95% |
| | Area over 120.00 mins | 86.05% |
| AREA 11 | 0.00 - 120.00 mins: | 12.33% |
| | Area over 120.00 mins | 87.67% |
| AREA 12 | 0.00 - 120.00 mins: | 14.82% |
| | Area over 120.00 mins | 85.18% |

PROPOSED

Key:



Sources of information

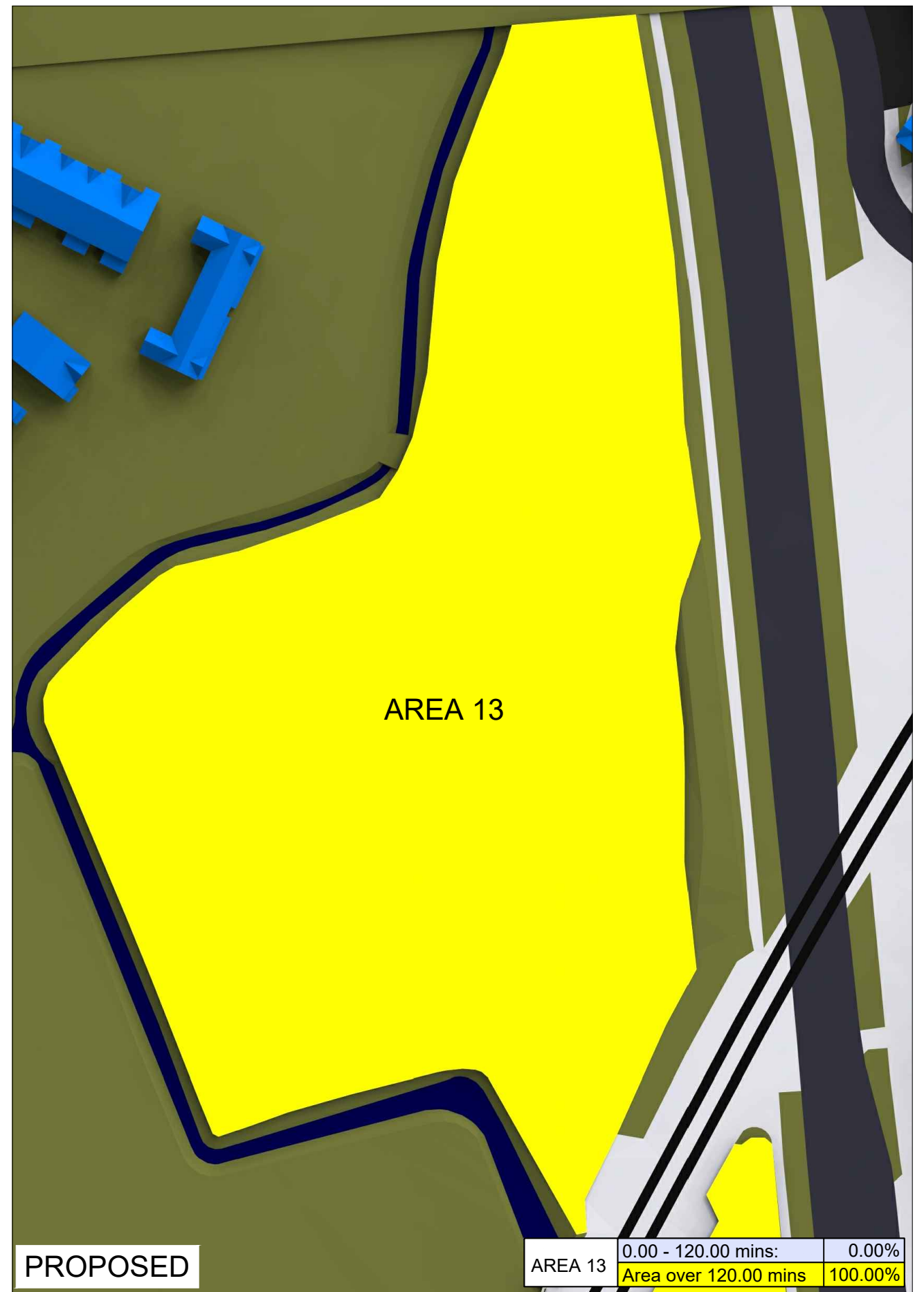
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|----------------------|--|
| Project Name | CITYWEST DUBLIN |
| Drawing Title | SUN HOURS ON GROUND - MARCH 21 AREAS 6-12 |

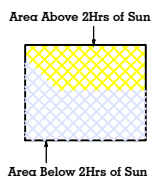
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| Drawn By | CC | Scale @ A3 | 1/150 | Date | 23 APR 2021 |
| Project No. | CI132_09 | Drawing No. | BRE_06 | Revision | - |

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Key:



Sources of information

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 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
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 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 INFO 03 NOVEMBER 2020 - Full frozen
 scheme info
 Architects dwgs

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans and
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 SUN HOURS ON GROUND - MARCH 21
 AREA 13

Drawn By
 CC

Project No.
 CI132_09

Scale @ A3
 NTS

Drawing No.
 BRE_07

Date
 23 APR 2021

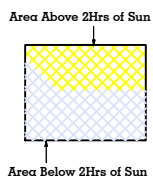
Revision
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Key:



Sources of information

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Surrounding buildings
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Proposed building
 INFO 03 NOVEMBER 2020 - Full frozen
 scheme info
 Architects dwgs

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans and
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 SUN HOURS ON GROUND - MARCH 21
 AREA 14

Drawn By
 CC

Project No.
 CI132_09

Scale @ A3
 NTS

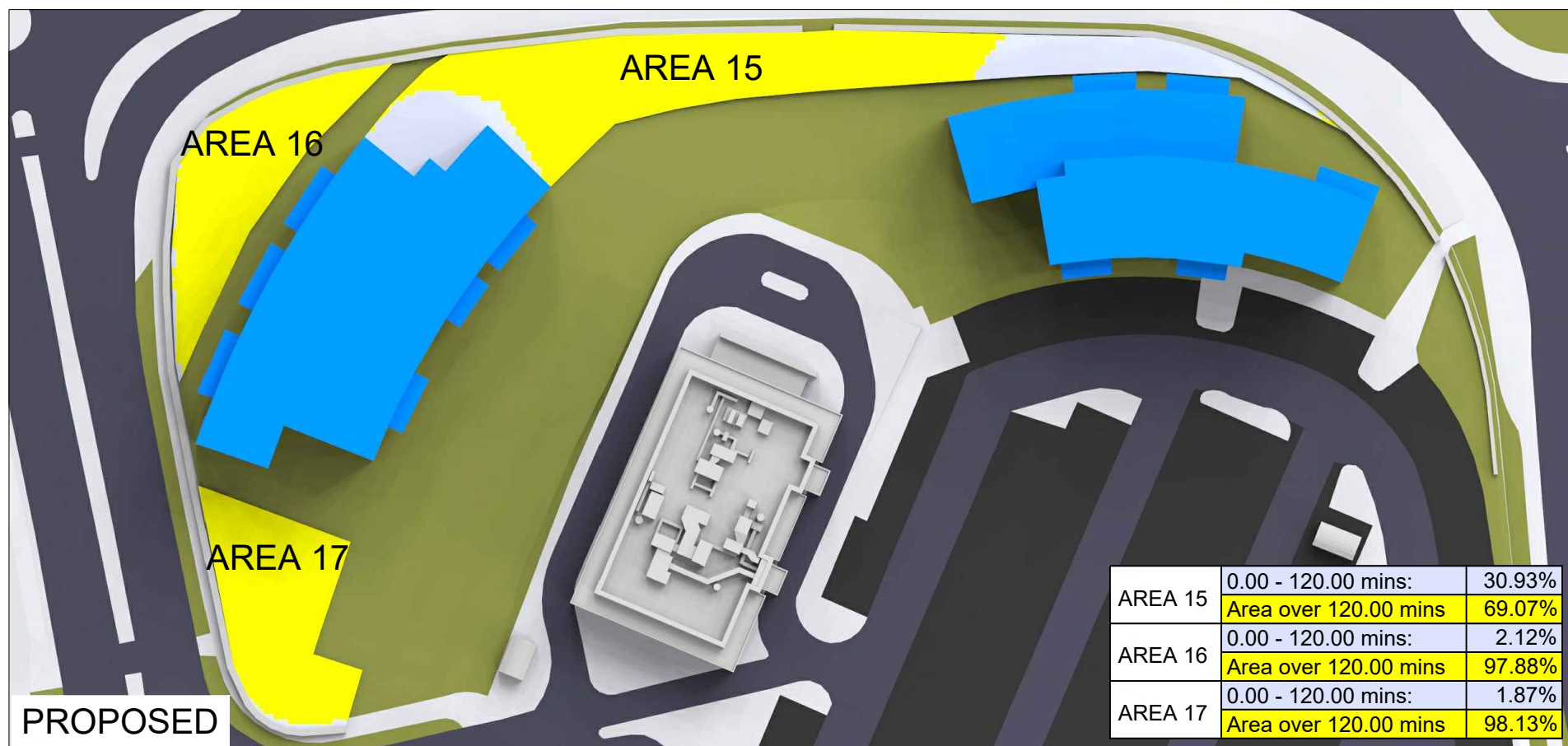
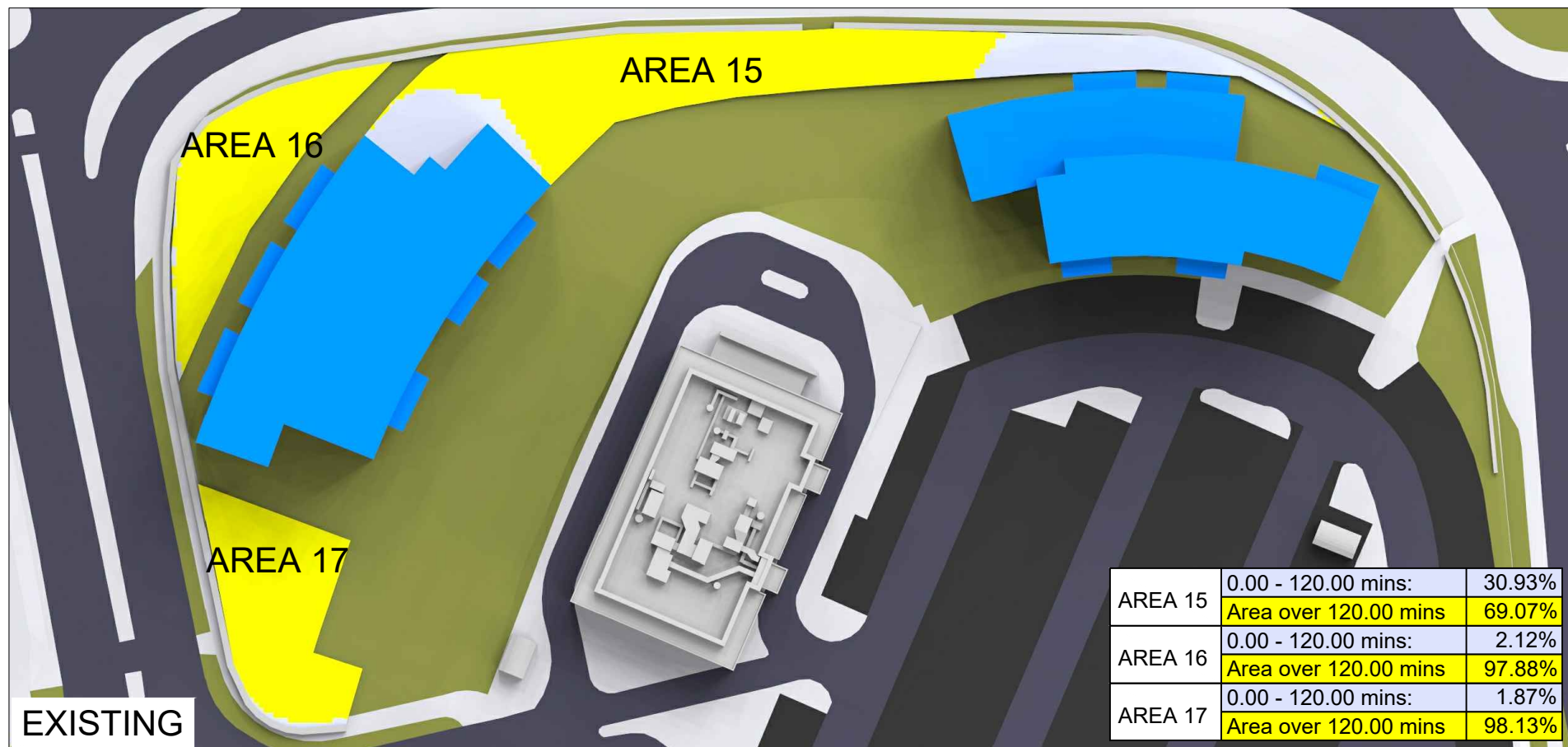
Drawing No.
 BRE_08

Date
 23 APR 2021

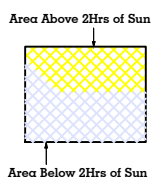
Revision
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Key:



Sources of information

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Surrounding buildings
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001445_CityWest_Dublin_MASTER.dwg

Proposed building
INFO 03 NOVEMBER 2020 - Full frozen
scheme info
Architects dwgs

Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans and
elevations

Project Name

CITYWEST DUBLIN

Drawing Title

SUN HOURS ON GROUND - MARCH 21
AREAS 15-17

Drawn By

CC

Scale @ A3

NTS

Date

23 APR 2021

Project No.

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Drawing No.

BRE_09

Revision

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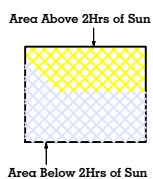
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| AREA 18 | 0.00 - 120.00 mins: | 6.13% |
| | Area over 120.00 mins | 93.87% |



| | | |
|---------|-----------------------|--------|
| AREA 18 | 0.00 - 120.00 mins: | 6.16% |
| | Area over 120.00 mins | 93.84% |



Key:



Sources of information

Existing building
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 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 INFO 03 NOVEMBER 2020 - Full frozen
 scheme info
 Architects dwgs

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans and
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 SUN HOURS ON GROUND - MARCH 21
 AREA 18

Drawn By
 CC

Project No.
 CI132_09

Scale @ A3
 NTS

Drawing No.
 BRE_10

Date
 23 APR 2021

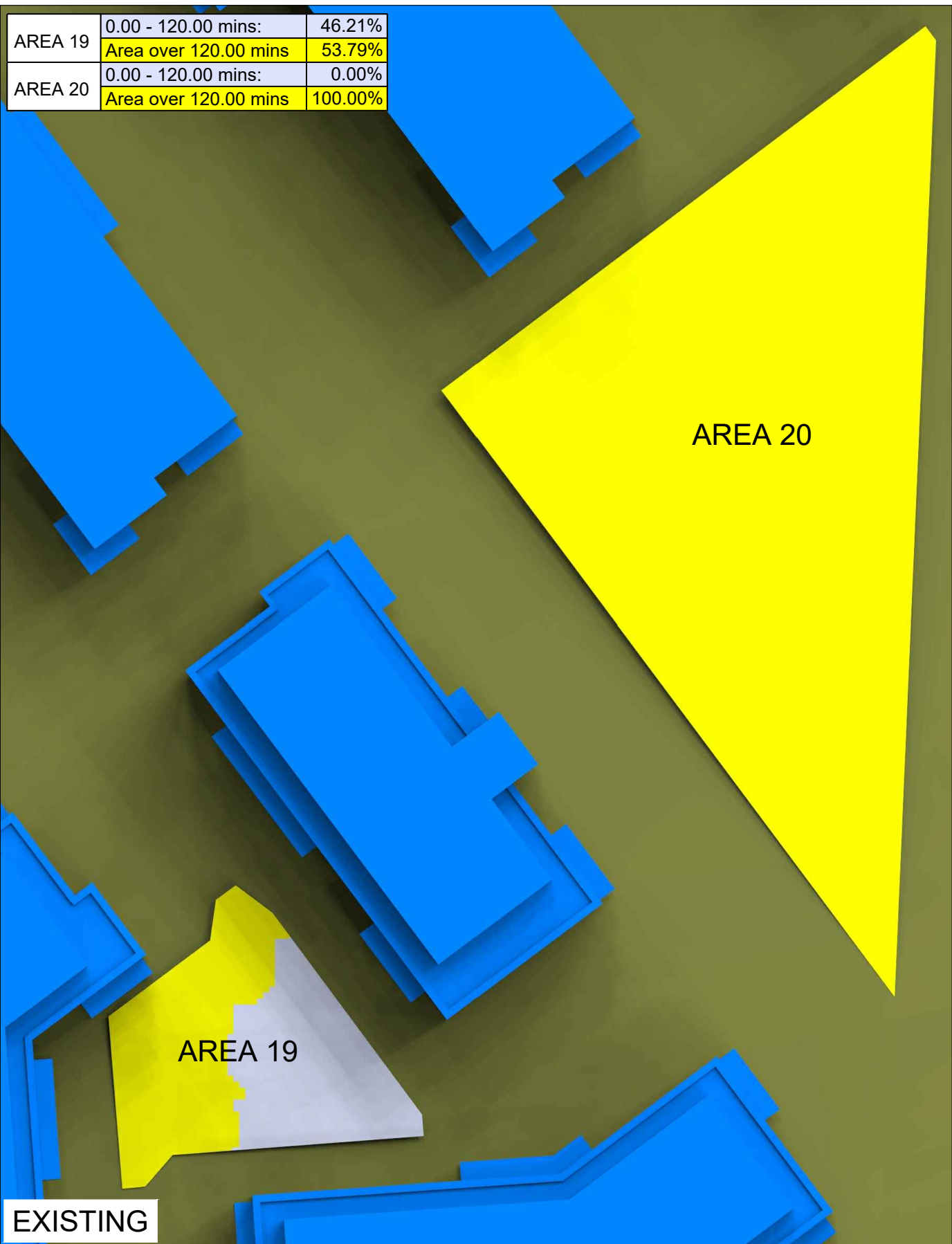
Revision
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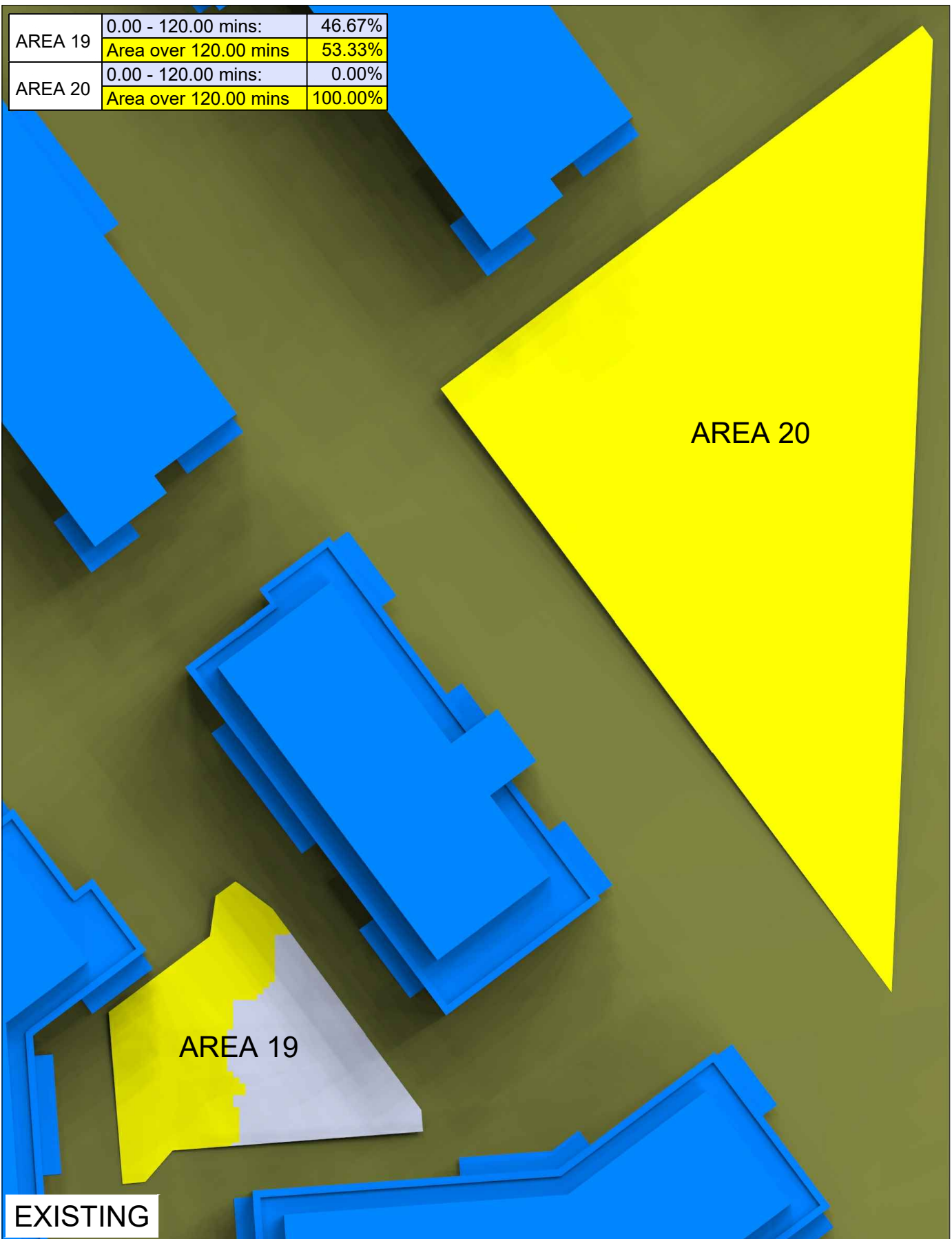
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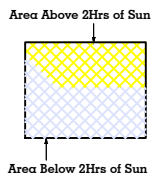
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| | Area over 120.00 mins | 53.79% |
| AREA 20 | 0.00 - 120.00 mins: | 0.00% |
| | Area over 120.00 mins | 100.00% |



| | | |
|---------|-----------------------|---------|
| AREA 19 | 0.00 - 120.00 mins: | 46.67% |
| | Area over 120.00 mins | 53.33% |
| AREA 20 | 0.00 - 120.00 mins: | 0.00% |
| | Area over 120.00 mins | 100.00% |



Key:



Sources of information

Existing building
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001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
INFO ACCUCUITIES 14 OCTOBER 2020
001445_CityWest_Dublin_MASTER.dwg

Proposed building
INFO 03 NOVEMBER 2020 - Full frozen
scheme info
Architects dwgs

Consented
RESEARCH
Permitted Schemes
INFO 20 NOVEMBER 2020 - Phase 2 plans and
elevations

Project Name

CITYWEST DUBLIN

Drawing Title

SUN HOURS ON GROUND - MARCH 21
AREAS 19-20

Drawn By

CC

Project No.
CI132_09

Scale @ A3

NTS

Drawing No.
BRE_11

Date

23 APR 2021

Revision

-



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Appendix VI

Transient Overshadowing Assessment

21st March



07:00 EXISTING



07:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS MAR 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_05

Date
 22 April 2021

Revision
 -



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08:00 EXISTING



08:00 PROPOSED



Key:

| | |
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|  | Existing |
|  | Proposed |
|  | Consented |
|  | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
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Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
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Proposed building
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 12 April 2021
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Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS MAR 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_06

Date
 22 April 2021

Revision
 -



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09:00 EXISTING



09:00 PROPOSED



Key:

| | |
|---|---------------------|
|  | Existing |
|  | Proposed |
|  | Consented |
|  | Surrounding Context |

Sources of information

Existing building
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Surrounding buildings
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 12 April 2021
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Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS MAR 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_07

Date
 22 April 2021

Revision
 -



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10:00 EXISTING



10:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
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 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS MAR 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_08

Date
 22 April 2021

Revision
 -



65 Gresham Street, London, EC2V 7NQ
 08449 02 03 04 www.avisonyoung.co.uk



11:00 EXISTING



11:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS MAR 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_09

Date
 22 April 2021

Revision
 -



65 Gresham Street, London, EC2V 7NQ
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12:00 EXISTING



12:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS MAR 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_10

Date
 22 April 2021

Revision
 -



65 Gresham Street, London, EC2V 7NQ
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13:00 EXISTING



13:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS MAR 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_11

Date
 22 April 2021

Revision
 -



65 Gresham Street, London, EC2V 7NQ
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14:00 EXISTING



14:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS MAR 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_12

Date
 22 April 2021

Revision
 -



65 Gresham Street, London, EC2V 7NQ
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15:00 EXISTING



15:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS MAR 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_13

Date
 22 April 2021

Revision
 -



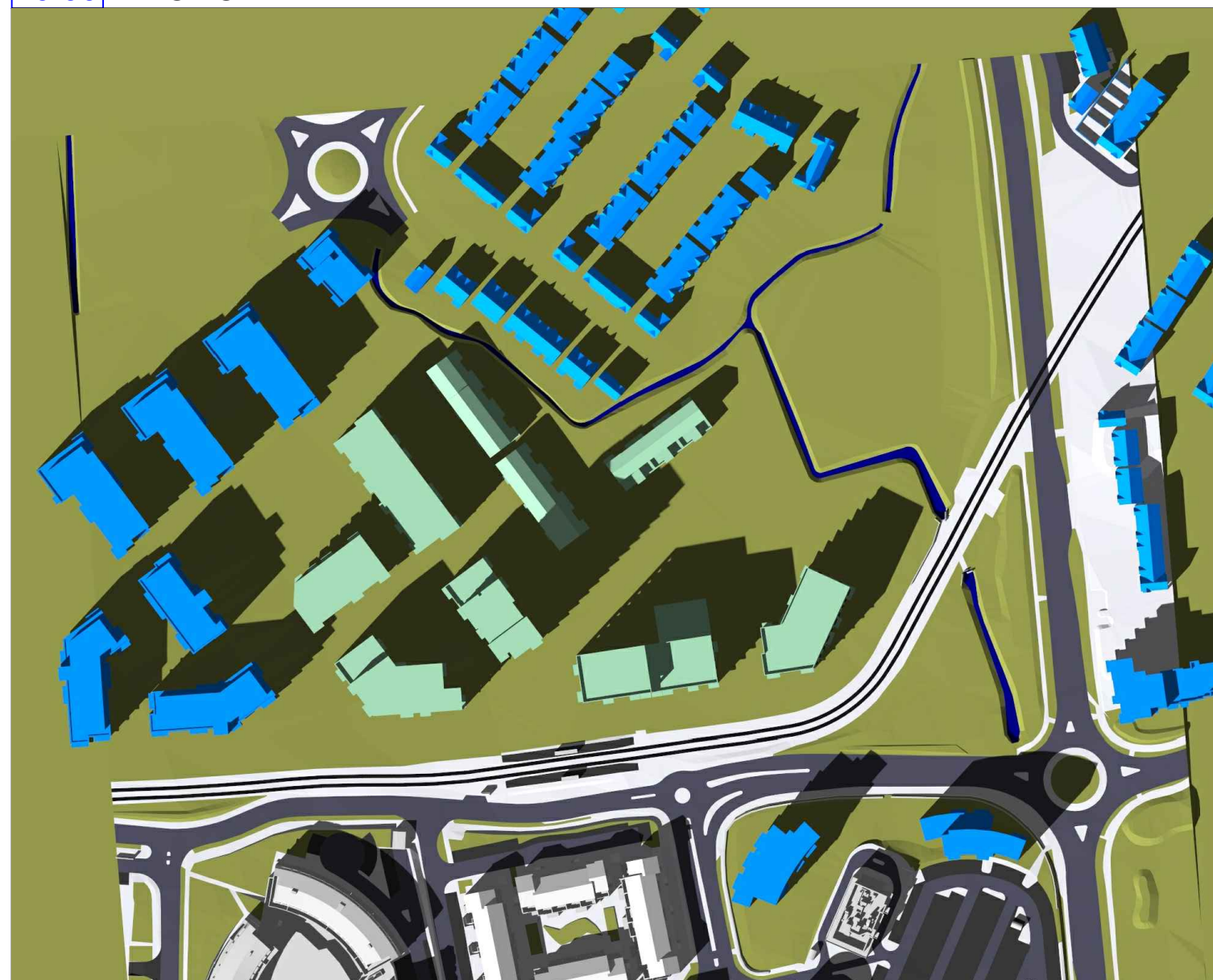
65 Gresham Street, London, EC2V 7NQ
 08449 02 03 04 www.avisonyoung.co.uk







16:00 EXISTING



16:00 PROPOSED



Key:

| | |
|---|---------------------|
|  | Existing |
|  | Proposed |
|  | Consented |
|  | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS MAR 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_14

Date
 22 April 2021

Revision
 -



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17:00 EXISTING



17:00 PROPOSED



Key:

| | |
|---|---------------------|
|  | Existing |
|  | Proposed |
|  | Consented |
|  | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS MAR 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_15

Date
 22 April 2021

Revision
 -



65 Gresham Street, London, EC2V 7NQ
 08449 02 03 04 www.avisonyoung.co.uk

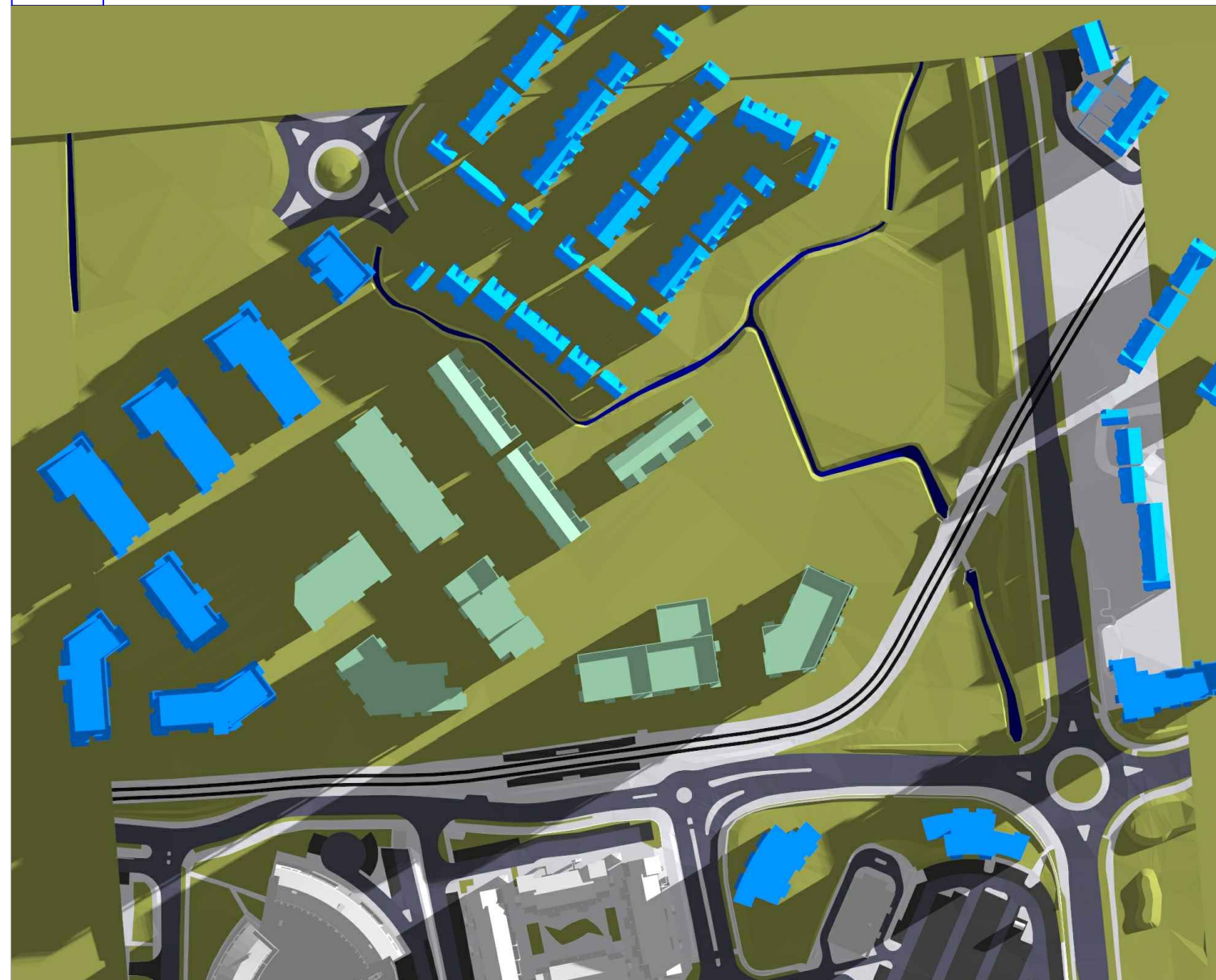
21st June



06:00 EXISTING



06:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS JUNE 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_16

Date
 22 April 2021

Revision
 -



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 08449 02 03 04 www.avisonyoung.co.uk



07:00 EXISTING



07:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS JUNE 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_17

Date
 22 April 2021

Revision
 -



65 Gresham Street, London, EC2V 7NQ
 08449 02 03 04 www.avisonyoung.co.uk







08:00 EXISTING



08:00 PROPOSED



Key:

-  Existing
-  Proposed
-  Consented
-  Surrounding Context

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name

CITYWEST DUBLIN

Drawing Title

TRANSIENT SHADOW ANALYSIS JUNE 21
EXISTING V PROPOSED

Drawn By

AC

Project No.
CI132_07

Scale @ A3

NTS

Drawing No.
BRE_18

Date

22 April 2021

Revision

-



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09:00 EXISTING



09:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS JUNE 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_19

Date
 22 April 2021

Revision
 -



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10:00 EXISTING



10:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS JUNE 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_20

Date
 22 April 2021

Revision
 -



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11:00 EXISTING



11:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS JUNE 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_21

Date
 22 April 2021

Revision
 -



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12:00 EXISTING



12:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS JUNE 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_22

Date
 22 April 2021

Revision
 -



65 Gresham Street, London, EC2V 7NQ
 08449 02 03 04 www.avisonyoung.co.uk



13:00 EXISTING



13:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS JUNE 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_23

Date
 22 April 2021

Revision
 -



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14:00 EXISTING



14:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS JUNE 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_24

Date
 22 April 2021

Revision
 -



65 Gresham Street, London, EC2V 7NQ
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15:00 EXISTING



15:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS JUNE 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_25

Date
 22 April 2021

Revision
 -



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16:00 EXISTING



16:00 PROPOSED



Key:

| | |
|---|---------------------|
|  | Existing |
|  | Proposed |
|  | Consented |
|  | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS JUNE 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_26

Date
 22 April 2021

Revision
 -



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17:00 EXISTING



17:00 PROPOSED



Key:

| | |
|---|---------------------|
|  | Existing |
|  | Proposed |
|  | Consented |
|  | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS JUNE 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_27

Date
 22 April 2021

Revision
 -



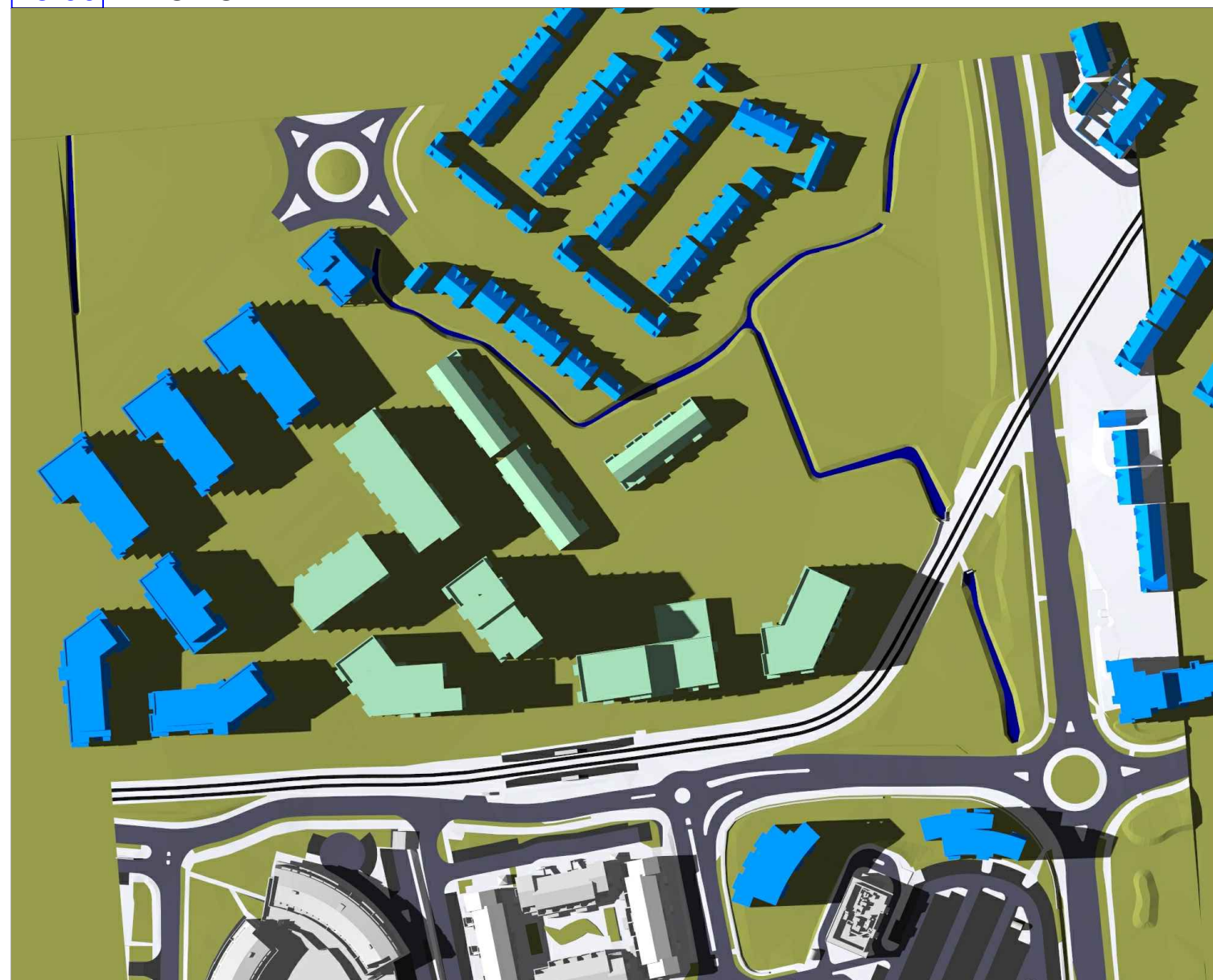
65 Gresham Street, London, EC2V 7NQ
 08449 02 03 04 www.avisonyoung.co.uk



18:00 EXISTING



18:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS JUNE 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_28

Date
 22 April 2021

Revision
 -



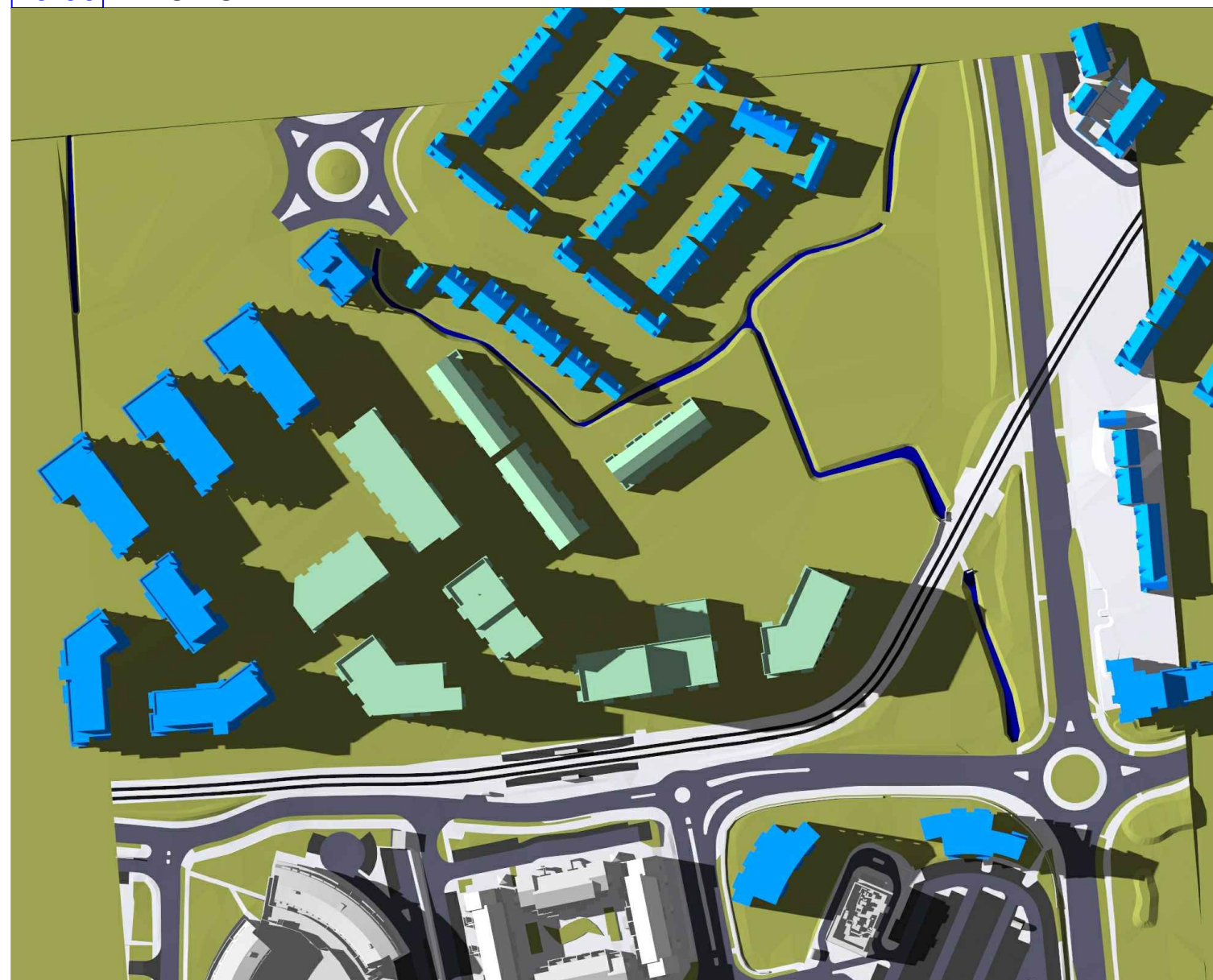
65 Gresham Street, London, EC2V 7NQ
 08449 02 03 04 www.avisonyoung.co.uk







19:00 EXISTING



19:00 PROPOSED



Key:

-  Existing
-  Proposed
-  Consented
-  Surrounding Context

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name

CITYWEST DUBLIN

Drawing Title

TRANSIENT SHADOW ANALYSIS JUNE 21
EXISTING V PROPOSED

Drawn By

AC

Project No.
CI132_07

Scale @ A3

NTS

Drawing No.
BRE_29

Date

22 April 2021

Revision

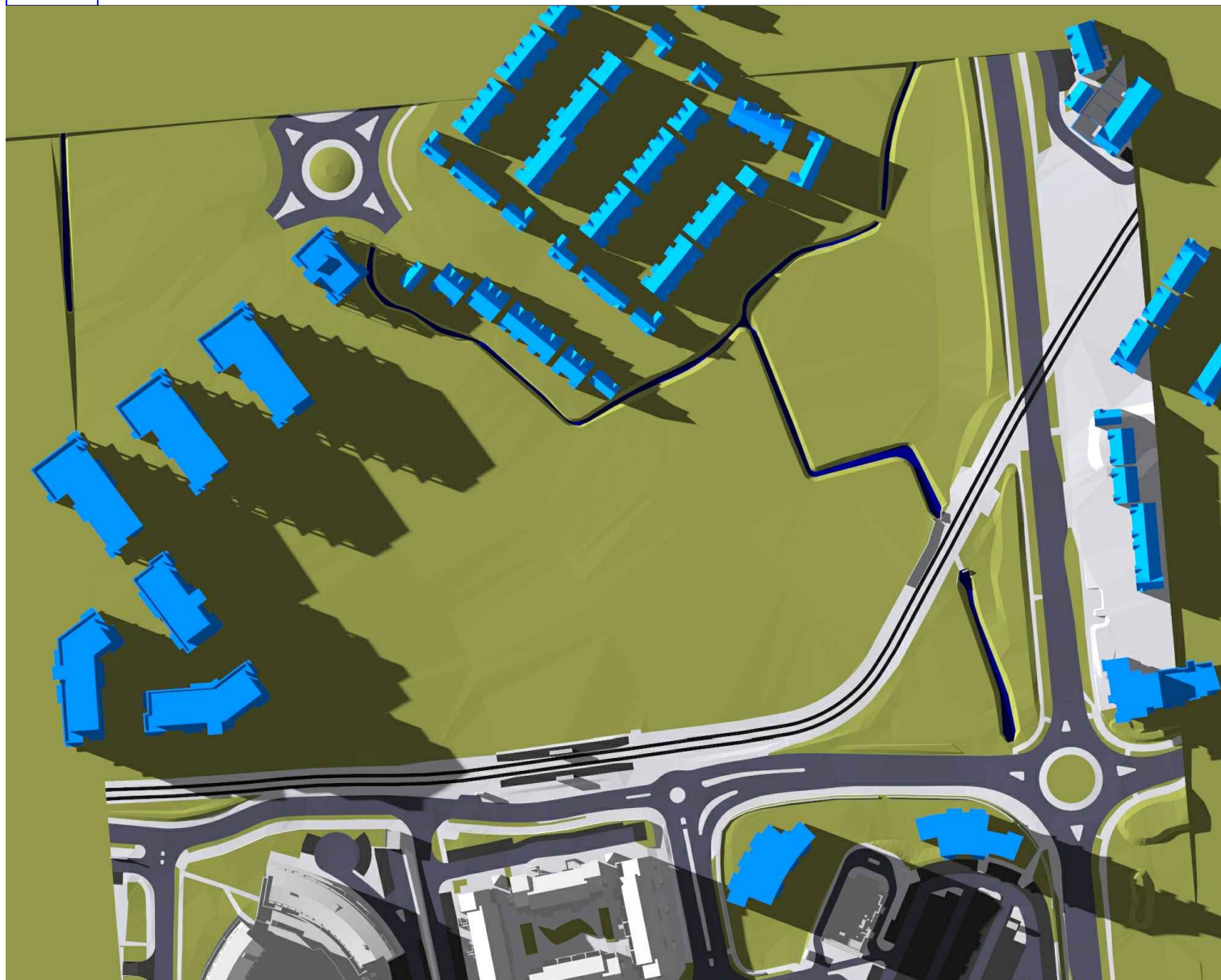
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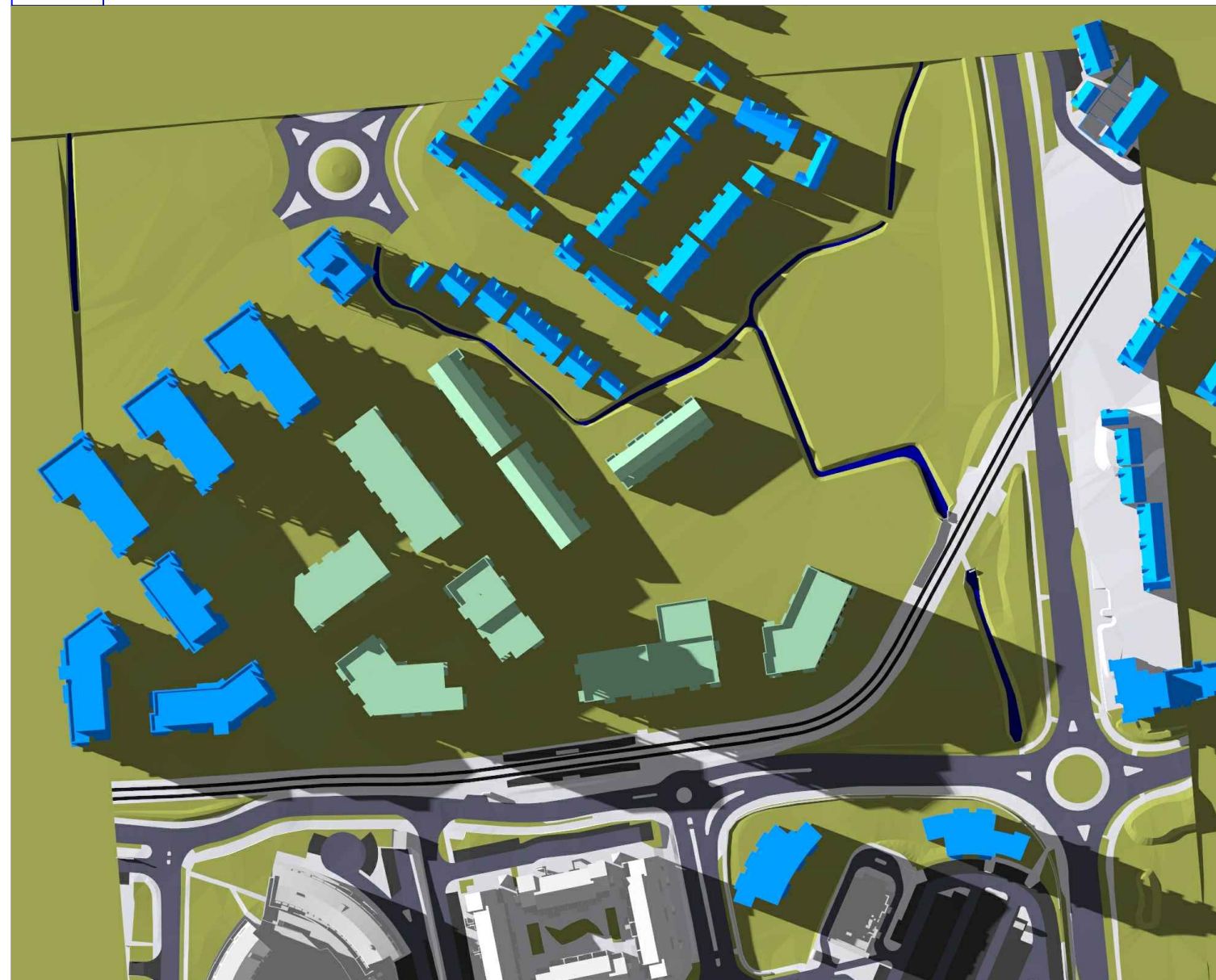
65 Gresham Street, London, EC2V 7NQ
08449 02 03 04 www.avisonyoung.co.uk







20:00 EXISTING



20:00 PROPOSED



Key:

-  Existing
-  Proposed
-  Consented
-  Surrounding Context

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name

CITYWEST DUBLIN

Drawing Title

TRANSIENT SHADOW ANALYSIS JUNE 21
EXISTING V PROPOSED

Drawn By

AC

Project No.
CI132_07

Scale @ A3

NTS

Drawing No.
BRE_30

Date

22 April 2021

Revision

-



65 Gresham Street, London, EC2V 7NQ
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21st December



08:00 EXISTING



08:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS DEC 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_31

Date
 22 April 2021

Revision
 -



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09:00 EXISTING



09:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS DEC 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_32

Date
 22 April 2021

Revision
 -



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10:00 EXISTING



10:00 PROPOSED



Key:

| | |
|---|---------------------|
|  | Existing |
|  | Proposed |
|  | Consented |
|  | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS DEC 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_33

Date
 22 April 2021

Revision
 -



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11:00 EXISTING



11:00 PROPOSED



Key:

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|---|---------------------|
|  | Existing |
|  | Proposed |
|  | Consented |
|  | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS DEC 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_34

Date
 22 April 2021

Revision
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12:00 EXISTING



12:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS DEC 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_35

Date
 22 April 2021

Revision
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13:00 EXISTING



13:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS DEC 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_36

Date
 22 April 2021

Revision
 -



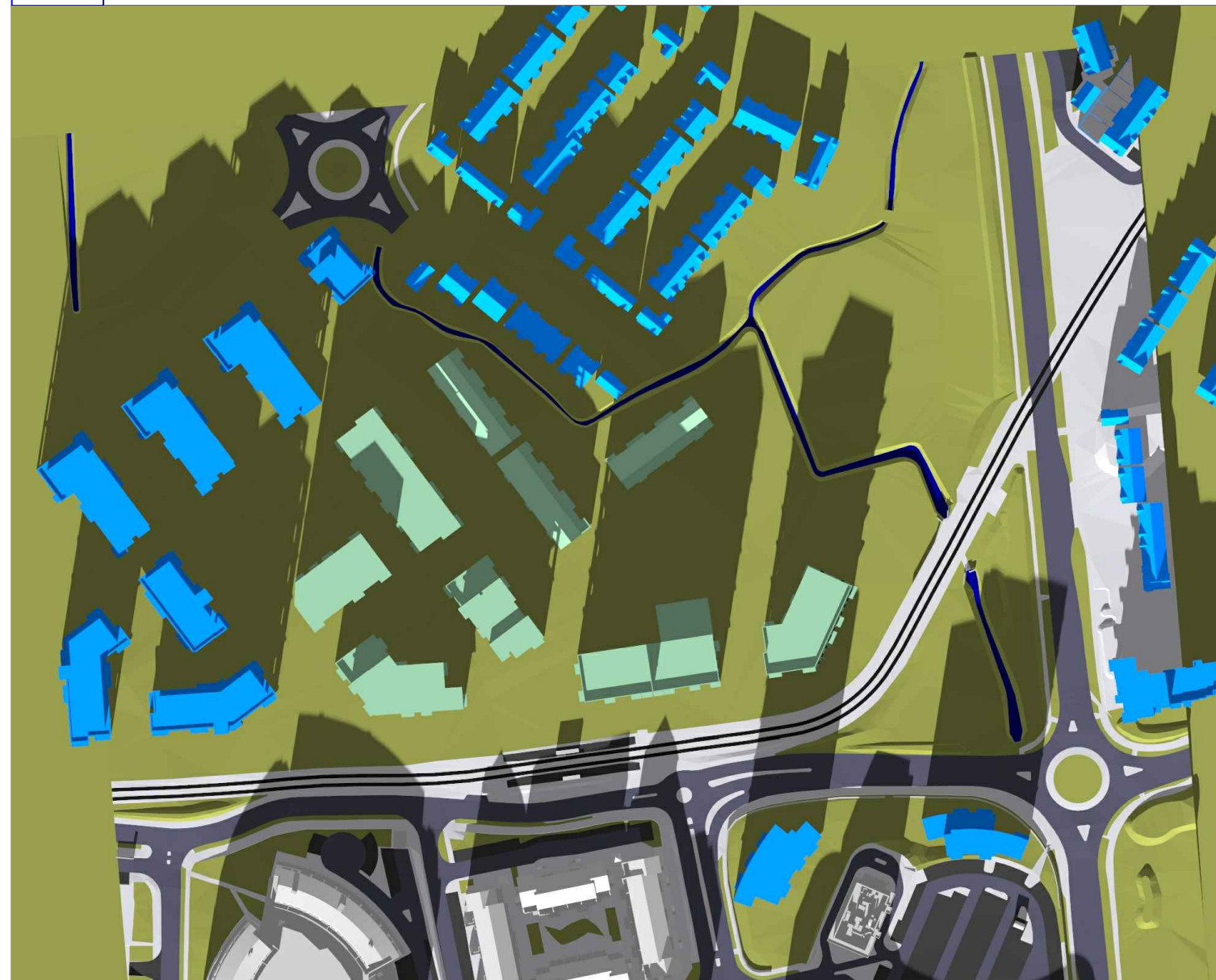
65 Gresham Street, London, EC2V 7NQ
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14:00 EXISTING



14:00 PROPOSED



Key:

| | |
|---|---------------------|
|  | Existing |
|  | Proposed |
|  | Consented |
|  | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS DEC 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_37

Date
 22 April 2021

Revision
 -



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15:00 EXISTING



15:00 PROPOSED



Key:

| | |
|---|---------------------|
|  | Existing |
|  | Proposed |
|  | Consented |
|  | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS DEC 21
 EXISTING V PROPOSED

Drawn By
 AC

Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
 BRE_38

Date
 22 April 2021

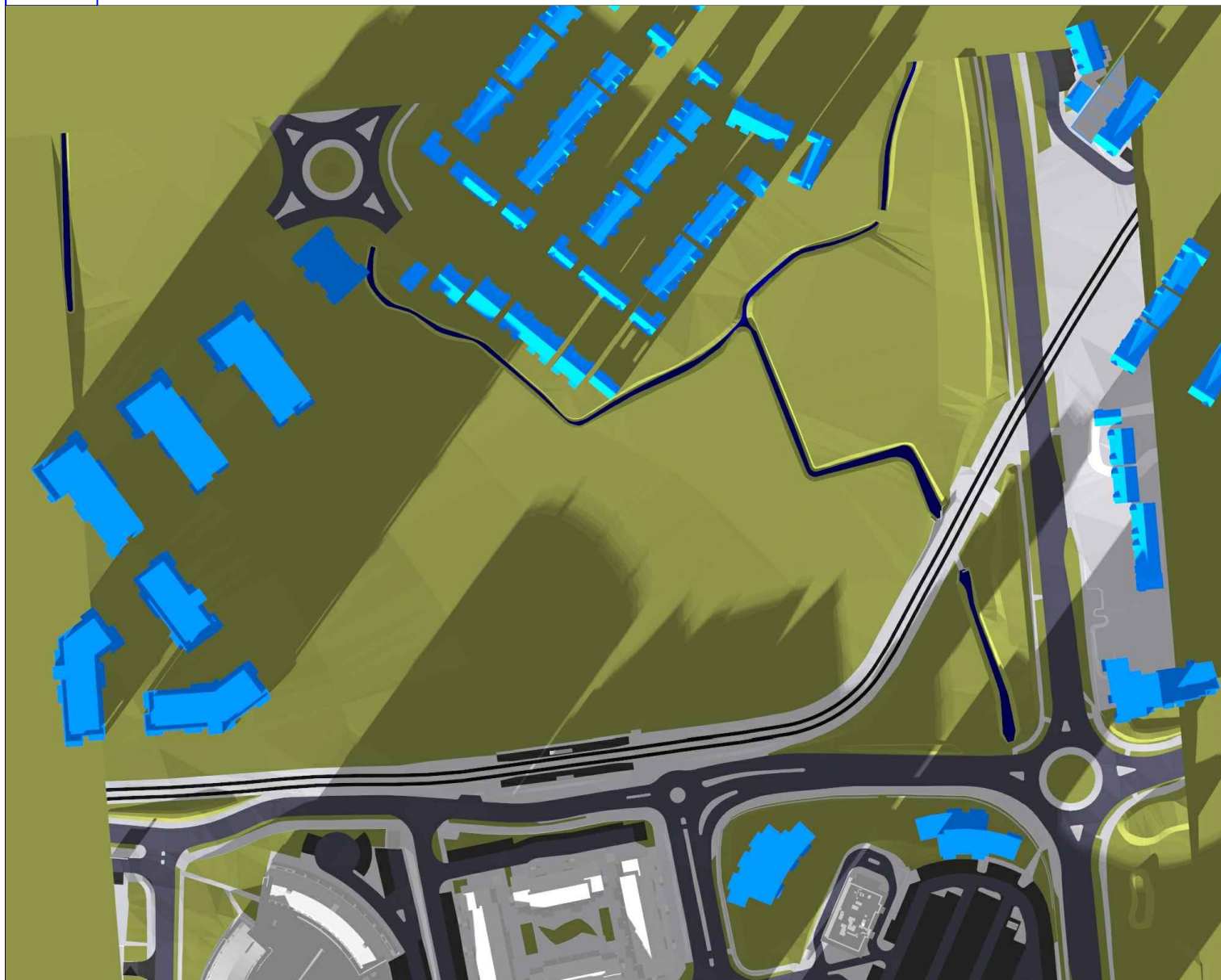
Revision
 -



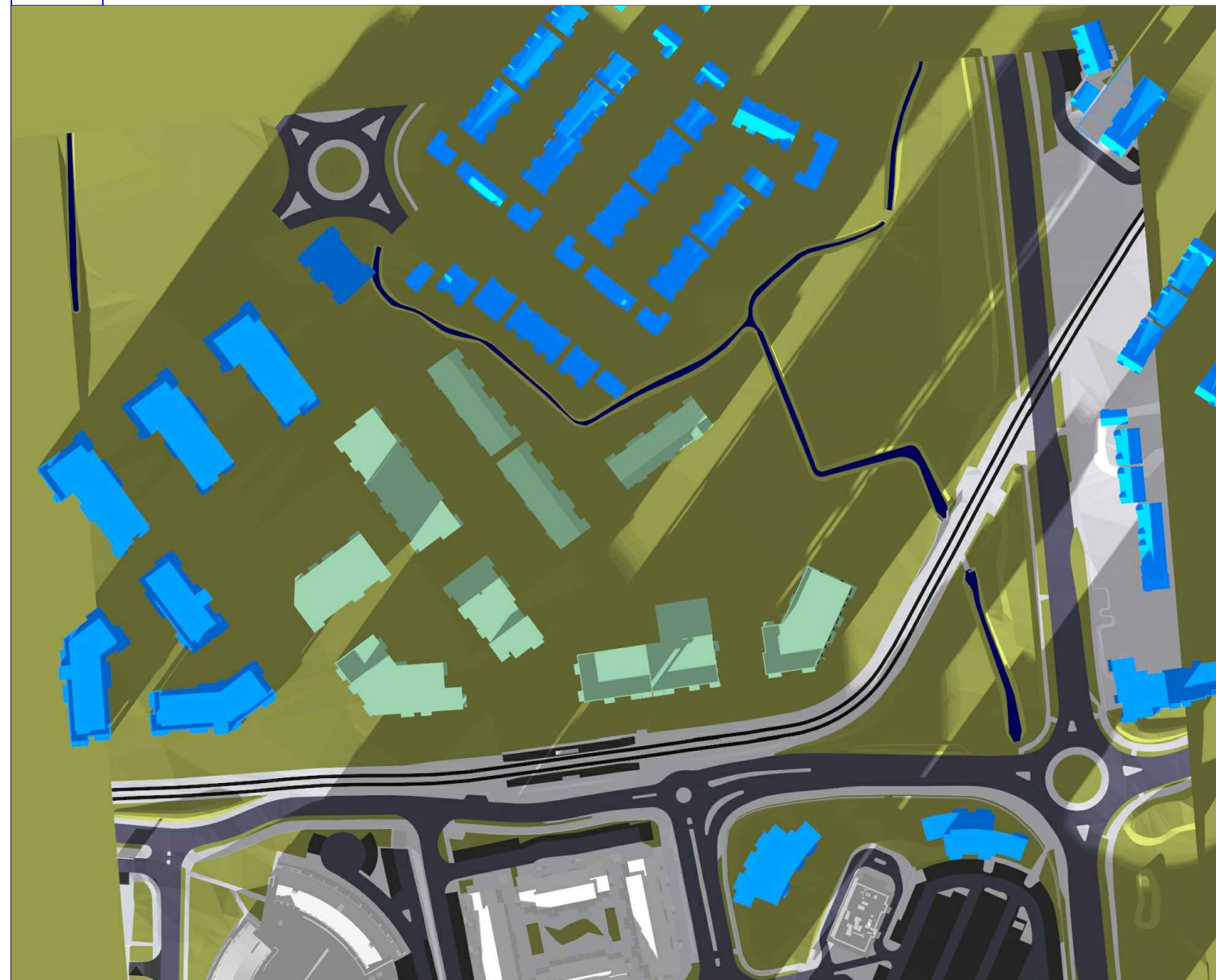
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16:00 EXISTING



16:00 PROPOSED



Key:

| | |
|--|---------------------|
| | Existing |
| | Proposed |
| | Consented |
| | Surrounding Context |

Sources of information

Existing building
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Surrounding buildings
 INFO ACCUCUITIES 14 OCTOBER 2020
 001445_CityWest_Dublin_MASTER.dwg

Proposed building
 Architects 3D model received
 12 April 2021
 CW-3-ZZ-ZZZ-M3-RAU-AR-0100.dwg

Consented
 RESEARCH
 Permitted Schemes
 INFO 20 NOVEMBER 2020 - Phase 2 plans &
 elevations

Project Name
 CITYWEST DUBLIN

Drawing Title
 TRANSIENT SHADOW ANALYSIS DEC 21
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Drawn By
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Project No.
 CI132_07

Scale @ A3
 NTS

Drawing No.
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Date
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