

Anglia Square, Norwich
Daylight and Sunlight Report:
Impact on Neighboring
Properties Report Appendices

REV A

Dated July 2022

Weston
Homes





DAYLIGHT & SUNLIGHT

IMPACT ON NEIGHBOURING
PROPERTIES REPORT:
APPENDICES

Anglia Square

Weston Homes

13 July 2022

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APPENDIX 01 ASSUMPTIONS

APPENDIX 01

ASSUMPTIONS

01

- A.1.1 The context model has been produced using our VU.CITY platform. GIA have extracted the required area, creating a 3D model with an overall building tolerance of up to 150mm. The relevant windows have been added to the VU.CITY model from site photographs, observations and brick counting.

02

- A.1.2 GIA have inserted test windows within the below listed properties. The analysis of these properties is highly indicative:

- 1 St Augustines Street;
- 1-3 Damian Elton Court;
- 1-6 Rose Yard;
- 13 St Augustines Street;
- 16 -46 Leonards Street (Even Numbers Only);
- 3 St Augustines Street;
- 9 Rose Yard;
- 7-11 St Augustines Street;
- 2 Gildencroft;
- Grace Jarrold Court;
- 59 Magdalen Street;
- 61-63 Magdalen Street;
- 67-69 Magdalen Street;
- 71-75 Magdalen Street (Odd Numbers Only);
- 89-95 Magdalen Street (Odd Numbers Only);
- 8-22 Edward Street;
- 1-16 Dalymond Court;
- 58 Magdalen Street; and
- 4-6 Beckham Place.

03

- A.1.3 GIA have sought to create the most accurate 3D model possible based on the data available, however, a degree of tolerance should be applied.

04

- A.1.4 The scope of buildings assessed has been determined as a reasonable zone which considers both the scale of the proposed scheme and the proximity of those buildings which surround and face the site. There may be properties outside of the considered scope that

are affected by the scheme, however, no significant effects are anticipated.

05

- A.1.5 The property uses have been ascertained by reference to a Valuation Office Agency search carried out in January 2022 and based upon external observations from a site visit.

06

- A.1.6 GIA have obtained full or partial floor plans for the following properties:
- 30 Leonards Street;
 - 32 Leonards Street;
 - 42 Leonards Street;
 - 8-22 Edward Street;
 - 1-16 Dalymond Court; and
 - 4-6 Beckham Place.

07

- A.1.7 Where GIA have not been able to source detailed internal floor-plans reasonable assumptions as to the internal layouts of the rooms behind the fenestration have been made. This is normal practice where access to adjoining properties is undesirable in terms of development confidentiality. Unless the building form dictates otherwise, we assume a standard 4.2m deep room (14ft) for residential properties.

08

- A.1.8 Floor levels have been assumed for adjoining properties as access has not been obtained. This dictates the level of the working plane which is the point at which the No Sky Line assessments are carried out.

09

- A.1.9 GIA have discounted rooms that appear to be or are confirmed to be bathrooms, hallways, circulation space etc. These rooms are not considered to be habitable and thus do not require assessment in accordance with the BRE Guidelines.

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APPENDIX 02

PRINCIPLES OF DAYLIGHT, SUNLIGHT & OVERSHADOWING

PRINCIPLES OF DAYLIGHT, SUNLIGHT & OVERSHADOWING

The Building Research Establishment (BRE) have set out in their handbook 'Site Layout Planning for Daylight & Sunlight: A Guide to Good Practice 2nd edition (2011)', guidelines and methodology for the measurement and assessment of daylight and sunlight.

BACKGROUND & CONTEXT

- A 2.1 The quality of amenity and open spaces is often stipulated within planning policy for protection or enhancement and is often a concern for adjoining owners and other interested parties.
- A 2.2 The BRE Guidelines provide advice on site layout planning to determine the quality of Daylight and Sunlight within open spaces between buildings.
- A 2.3 The BRE Guidelines note that the document is intended to be used in conjunction with the interior Daylight recommendations found within the British Standard BS8206-2:2008 and The Applications Manual on Window Design of the Chartered Institution of Building Services Engineers (CIBSE).
- A 2.4 The BRE Guidelines are typically referred to for daylight and sunlight amenity issues, however, they were not intended to be used as an instrument of planning policy, nor were the figures intended to be fixedly applied to all locations.
- A 2.5 In the introduction of 'Site Layout Planning for Daylight and Sunlight (2011)', section 1.6 (page 1), states that:-
- "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 designer. Although it gives numerical guidelines, these should be interpreted flexibly because natural lighting is only one of many factors in site layout design (see Section 5). In special circumstances the developer or Planning Authority may wish to use different target values. For example, in an historic city centre, or in an area with modern high rise buildings, a higher degree of obstruction may be unavoidable if new developments are to match the height and proportions of existing buildings".¹*
- A 2.6 Paragraph 2.2.3 (page 7) of the document states:-
- "Note that numerical values given here are purely advisory. Different criteria may be used, based on the requirements for daylighting in an area viewed against other site layout constraints".²*
- A 2.7 The numerical criteria suggested by the BRE are therefore designed to provide industry advice/guidance to plan/design with daylight in mind. Alternative values may be appropriate in certain circumstances such as highly dense urban areas around London. The BRE approach to creating alternative criteria is detailed within Appendix F of the Document.
- A 2.8 The BRE Guidelines state that they 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."³*
- A 2.9 They are therefore primarily designed to be used for residential properties however, the BRE Guidelines continue to state that they may be applied to any existing non-residential buildings where there may be a reasonable expectation of daylight including; schools, hospitals, hostels, small workshop and some offices.
- A 2.10 It is important to note, however, that this document is a guide and states that its aim *"is to help rather than constrain the designer"*⁴.
- A 2.11 The document provides advice, but also clearly states that *"it is purely advisory and the numerical target values within it may be varied to meet the needs of the development and its location."*⁵
- A 2.12 Many Local Planning Authorities consider daylight and sunlight an important factor for determining planning applications. Policies refer to both the protection of daylight and sunlight amenity within existing properties as well as the creation of proposed dwellings with high levels of daylight and sunlight amenity.
- A 2.13 In terms of considering what is a material deterioration in light, Local Authorities typically refer to the BRE Guide. Although Local Authorities will look to the BRE Guide to understand impacts it is their Planning Policies that will determine whether the changes in light should be a reason for refusal at planning.
- A 2.14 It is an inevitable consequence of the built up urban environment that Daylight and Sunlight will be more limited in dense urban areas. It is well acknowledged

that in such situations there may be many other conflicting and potentially more important planning and urban design matters to consider other than just the provision of ideal levels of Daylight and Sunlight.

A 2.15 The following sections extract relevant sections from the Guide.

DAYLIGHT

A 2.16 The BRE Guidelines provide three methodologies for daylight assessment, namely;

- 1 The Vertical Sky Component (VSC);
- 2 The No Sky Line (NSL); and
- 3 The Average Daylight Factor (ADF).

Vertical Sky Component (VSC)

A 2.17 The Vertical Sky Component (VSC) method is described 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 illuminance on a horizontal plane due to an unobstructed hemisphere of this sky. Usually the ‘given vertical plane’ is the outside of a window wall.

The VSC does not include reflected light, either from the ground or from other buildings”⁶

A 2.18 Put simply, the VSC provides an assessment of the amount of skylight falling on a vertical plane (generally a window) directly from the sky, in the circumstance of an overcast sky (CIE standard).

A 2.19 The national numerical value target “ideal” for VSC is 27%. The BRE Guidelines advise that upon implementation of a development, a window should retain a VSC value of 27% or at least 0.8 of its former value (i.e. no more than a 20% change).⁷

A 2.20 This form of assessment does not take account of window size, room use, room size, window number or dual aspect rooms. The assessment also assumes that all obstructions to the sky are 100% non-reflective.

A 2.21 The VSC calculation has been undertaken in both the existing and proposed scenarios so as to make a comparison.

A 2.22 The image in Figure 01 depicts a waldram diagram which is used to calculate the VSC. The existing buildings are solidly pictured with the proposed scheme semi-transparent in the foreground.

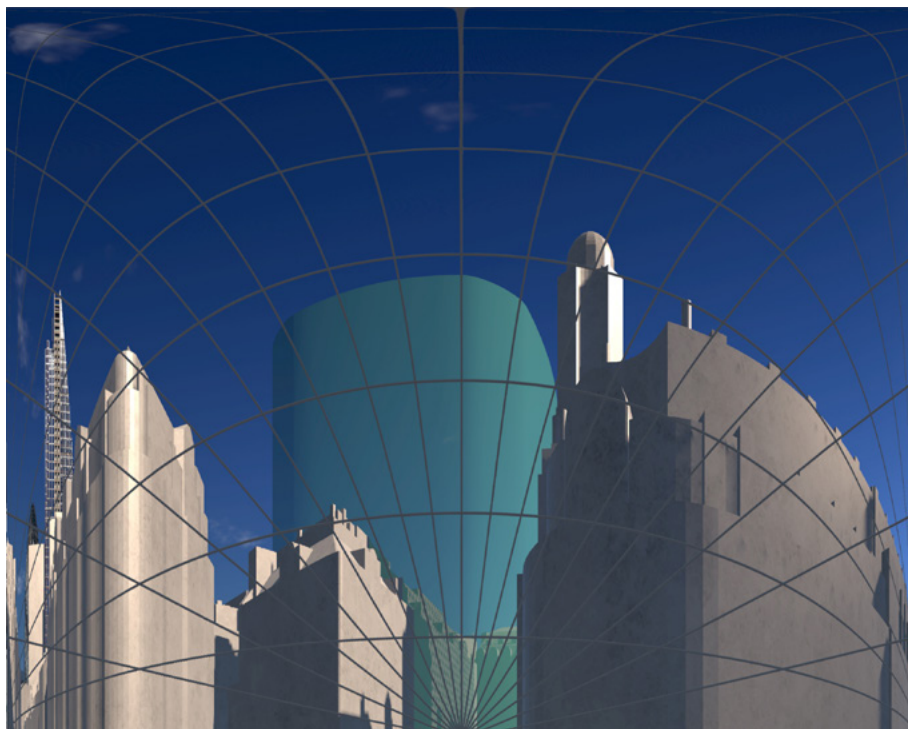


Figure 01: Waldram diagram

No Sky Line (NSL)

A 2.23 The BRE recommends the No Sky Line (NSL) method where internal layouts are known.

A 2.24 The No Sky Line (NSL) method is described as “the outline on the working plane of the area from which no sky can be seen.”⁹

A 2.25 In summary, the NSL calculation assesses where the sky can and cannot be seen from inside a room at the working plane, “in houses the working plane is assumed to be horizontal and 0.85m high”.⁹

A 2.26 The change in position of the NSL between the existing and proposed scenario is then calculated. This change can be illustrated on a contour plot, an example of which can be found in Figure 02.

A 2.27 The BRE Guidelines state at paragraph 2.2.9 that;

“If, following construction of a new development, the no sky line moves so that the area of the existing room, which does receive direct skylight, is reduced to less than 0.8 times its former value this will be noticeable to the occupants,

and more of the room will appear poorly lit. This is also true if the no sky line encroaches on key areas like kitchen sinks and worktops.”¹⁰

A 2.28 If the NSL experiences more than a 20% change from the existing situation then, in accordance with the strict application of the national numerical values, the change in daylight would be noticeable to the occupants.

A 2.29 This assessment takes the number and size of windows serving a room into account however, there is no qualitative assessment of the light in the room, only where sky can or cannot be seen.

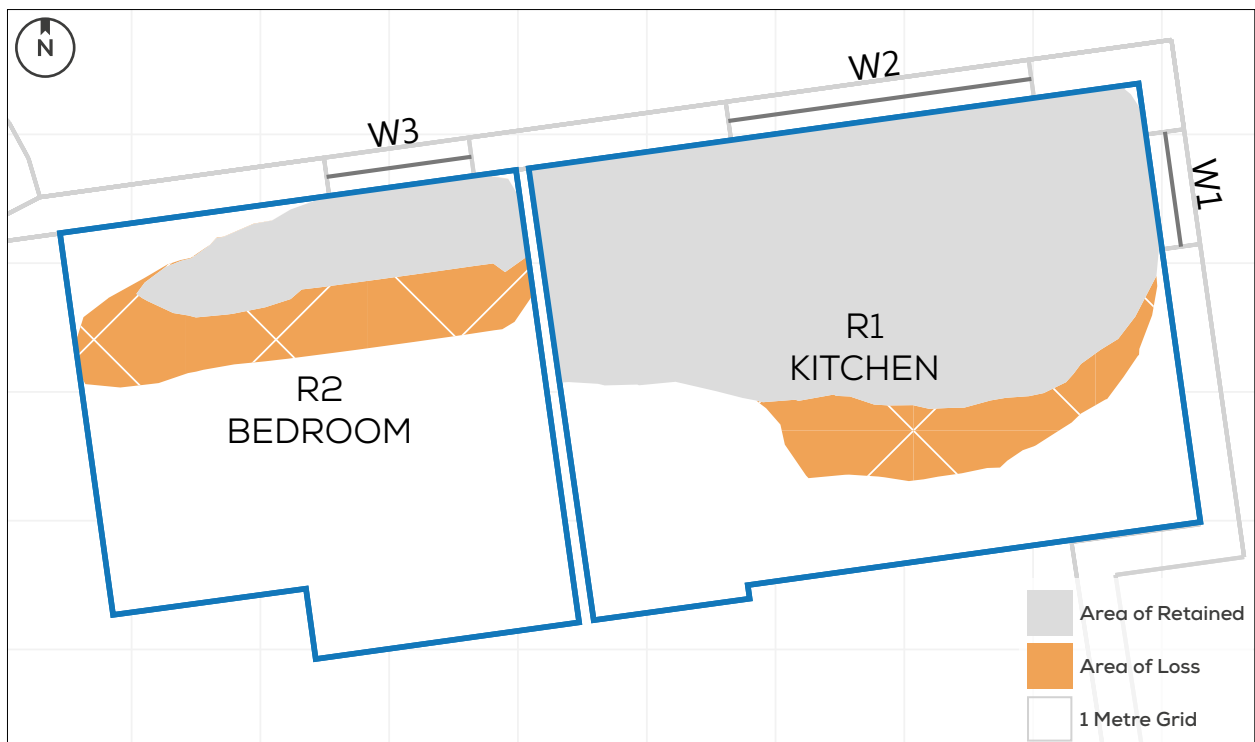


Figure 02: Example NSL diagram

Decision Chart (Figure 20 of the BRE Guide)

A 2.30 The flowchart in Figure 03 illustrates the steps and criteria outlined within the BRE Guidelines to understand whether the daylighting (VSC and NSL) may be significantly affected.

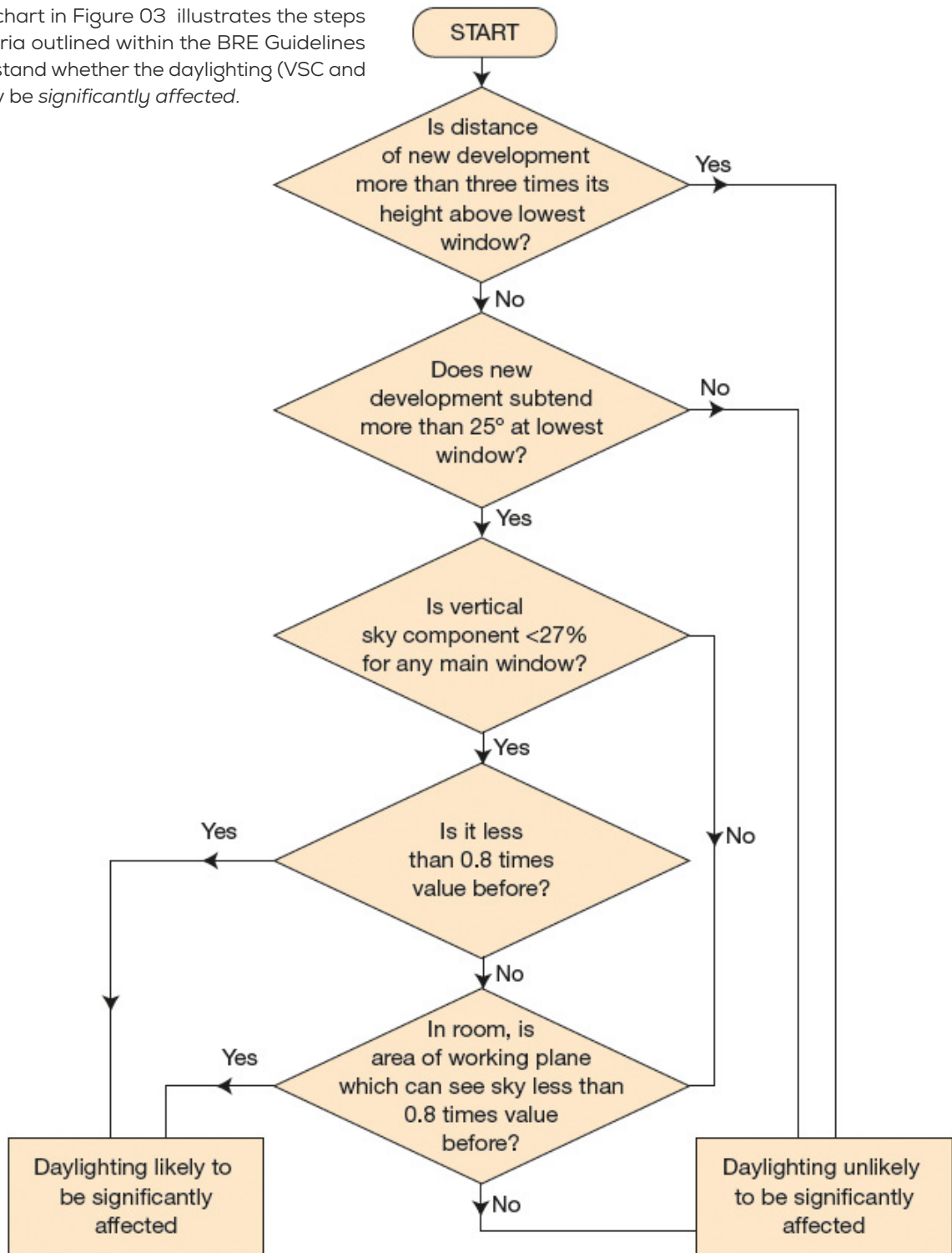


Figure 03: BRE Decision Chart (Figure 20): diffuse daylight in existing buildings. This does not include an assessment of rights to light issues, which a developer may need to consider separately

Average Daylight Factor (ADF)

A 2.31 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'.¹¹

A 2.32 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.

A 2.33 British Standard 8206-2 quotes a number of recommended ADF levels based on room use. The ADF criteria is the prescribed methodology for evaluating the Daylight within proposed accommodation and the values referenced by the BRE Guidelines can be found in the British Standard document BS8206 Part II. The values for those rooms that are most relevant for our assessments are:

- Bedrooms 1% ADF
- Living rooms 1.5% ADF
- Kitchens 2% ADF¹²

A 2.34 Where one room serves more than one purpose, the minimum ADF should be that for the room type with the highest value.

A 2.35 As per the *British Standard Lighting for buildings - Part 2: Code of practice for daylighting* the ADF value should be 5%+ for a well daylight space:

"Where a predominantly daylight appearance is wanted, the criteria given in 5.5.2 and 5.5.3 should be adopted. The average daylight factor... is used as the measure of general illumination from skylight.

5.5.2 If electric is not normally to be used during daytime, the average daylight factor should not be less than 5%

5.5.3 If electric lighting is to be used throughout daytime, the average daylight factor should not be less than 2%.."¹³

A 2.36 Appendix F of the BRE guidance states that, though not being generally recommended, the use of the ADF for loss of light to existing buildings can be appropriate in some situations:

- where the existing building is one of a series of new buildings that are being built one after another;
- where the existing building is proposed (i.e. consented) but not built;
- where the developer of the new building also owns the existing nearby building and proposes to carry out improvements to the existing building;
- where the developer also owns the existing nearby building and the affected rooms are either unoccupied or would be occupied by different people following construction of the new building.¹⁴

SUNLIGHT

Annual Probable Sunlight Hours (APSH)

A 2.37 The BRE Guidance suggests that to understand sunlight impacts to a property an assessment

A 2.38 of Annual Probable Sunlight Hours (APSH) is undertaken. The APSH is defined as:

"the long-term average of the total number of hours during a year in which direct sunlight reaches the unobstructed ground (when clouds are taken into account)"¹⁵

A 2.39 In interpreting the results, the BRE Guidance states that the Sunlight to a window may be adversely affected if a point at the centre of a window:

- receives less than 25% of annual probable sunlight hours, or less than 5% of annual probable sunlight hours between 21 September and 21 March, and
- receives less than 0.8 times its former sunlight hours during either period, and
- has a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours."¹⁶

A 2.40 To understand the potential sunlight impacts therefore, all windows facing within 90 degrees of due south and overlooking the development have been assessed for APSH.

A 2.41 The image in Figure 04 depicts the APSH sun spots on a waldram diagram. The existing buildings are solidly pictured with the proposed scheme semi-transparent in the foreground. The yellow spots indicate summer sun and the blue spots indicate winter sun.

A 2.42 The number of sun spots is calculated for both the whole year and during the winter period (21 September to 21 March), prior to an obstruction and after the obstruction is put in place. This provides a percentage of APSH for each of the time periods for each window assessed.

A 2.43 The BRE Guidelines note that:

“all main living rooms of dwellings...should be checked if they have a window facing within 90° of due south. Kitchens and bedrooms are less important, although care should be taken not to block too much sun: and

“If the main living room to a dwelling has a main window facing within 90° of due north, but a secondary window facing within 90° of due south, sunlight to the secondary window should be checked.”¹⁷

A 2.44 The BRE Guidelines set out the overall methodology and criteria for the assessment of Sunlight in

Chapter 3. The BRE Guidelines state:

“To assess loss of sunlight to an existing building, it is suggested that all main living rooms of dwellings, and conservatories, should be checked if they have a window facing within 90 degrees of due south. Kitchens and bedrooms are less important, although care should be taken not to block too much sun.

A point at the centre of the window on the outside face of the window wall may be taken.

If this window reference point can receive more than one quarter of Annual Probable Sunlight Hours [25%], including at least 5% of APSH in the winter months between 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 available sunlight hours are both less than the amount above and less than 0.8 times their former value, either over the whole year or just during the winter months (21 September - 21 March), then the occupants of the existing building will notice the loss of sunlight; if the overall annual loss is greater than 4% of APSH, the room may appear colder and less cheerful and pleasant.”¹⁸

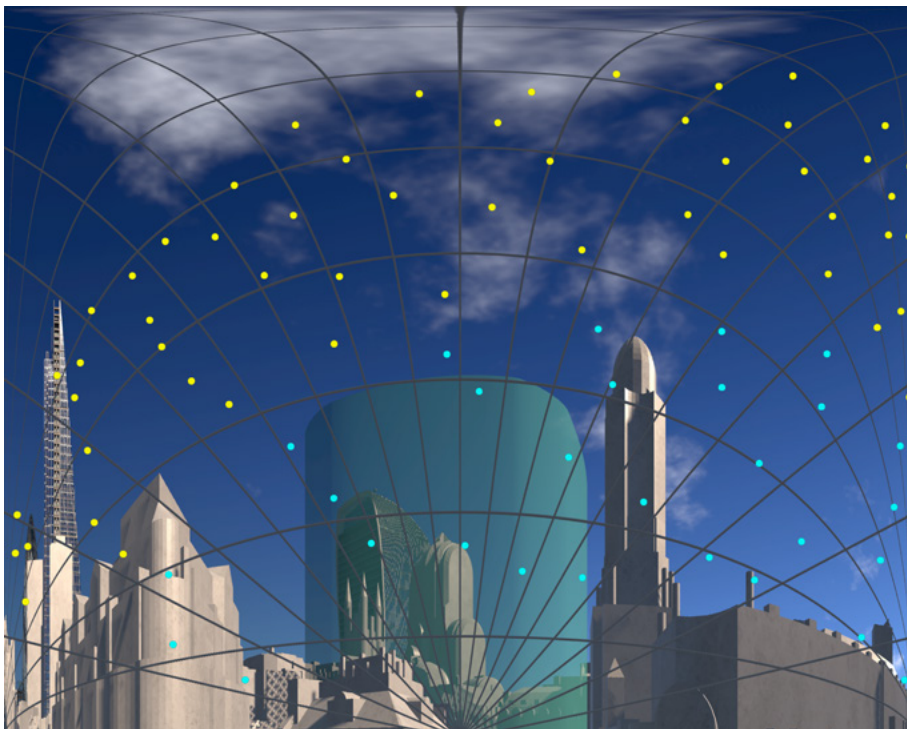


Figure 04: Waldram diagram

OVERSHADOWING

A 2.45 The BRE guidance in respect of overshadowing of amenity spaces is set out in section 3.3 of the handbook. Here it states as follows:

“Good site layout planning for daylight and sunlight should not limit itself to providing good natural lighting inside buildings. Sunlight in the spaces between buildings has an important impact on the overall appearance and ambiance of a development. It is valuable for a number of reasons:

- *To provide attractive sunlit views (all year)*
- *To make outdoor activities, like sitting out and children’s play more pleasant (mainly during the warmer months)*
- *To encourage plant growth (mainly in spring and summer)*
- *To dry out the ground, reducing moss and slime (mainly during the colder months)*
- *To melt frost, ice and snow (in winter)*
- *To dry clothes (all year)”¹⁹*

A 2.46 It must be acknowledged that in urban areas the availability of sunlight on the ground is a factor which is significantly controlled by the existing urban fabric around the site in question and so may have very little to do with the form of the development itself. Likewise, there may be many other urban design, planning and site constraints which determine and run contrary to the best form, siting and location of a proposed development in terms of availability of sun on the ground.

Sun Hours on Ground & Transient Overshadowing

A 2.47 The Sun Hours on Ground (SHOG) method of overshadowing assessment uses a simulation software to determine the areas which receive direct Sunlight and those which do not.

A 2.48 The BRE Guidelines suggest that the Spring Equinox (21 March) is a suitable date for the assessment as this is the midpoint of the sun’s position throughout the year. Using specialist software, the path of the sun is tracked to determine where the sun would reach the ground and where it would not.

“It is recommended that for it [an amenity space] to appear adequately sunlit throughout the year at least half of a garden or amenity area should receive at least two hours of sunlight on 21 March. If as a result of new development an existing garden or amenity area does not meet the above, and the area which can receive two hours of sun on 21 March is less than 0.8 times its former value, then the loss of sunlight is likely to be noticeable.”²⁰

A 2.49 The Transient Overshadowing study is recommended where large buildings are proposed which may affect a number of gardens or open spaces. For the purpose of this assessment, the shadow is mapped at hourly intervals (from sun rise to sun set) on the following dates:

- 21 March (Spring equinox)
- 21 June (Summer solstice)
- 21 December (Winter solstice)

A 2.50 The September equinox is not assessed as this would provide the same results as those for 21 March.

A 2.51 The BRE guidelines do not provide any criteria for Transient Overshadowing.

BRE GUIDELINES: ADDITIONAL DAYLIGHT AND SUNLIGHT TESTS

Daylight - VSC and APSH to Rooms

A 2.52 As outlined within the BRE Guidelines the VSC value is calculated for each window; however –

“If a room has two or more windows of equal size, the mean of their VSC’s may be taken.”²¹

A 2.53 Although not strictly in accordance with the BRE methodology, where a room is served by two or more windows of the same or different sizes, the VSC value to the room can be calculated by applying an average weighting calculation to understand the VSC value to the room. The formula used is as follows;

$$\frac{\sum(Vn \cdot An)}{\sum An}$$

Where:

V = window VSC

A = window area

n = the number of windows

A 2.54 The BRE provide a methodology to calculate APSH in relation to the room and window.

“If a room has multiple windows on the same walls or adjacent walls, the highest value of ASPH should be taken. If a room has two windows on opposite walls, the ASPH due to each can be added together.”²²

A 2.55 The above extract of the BRE is in relation to proposed units rather than existing buildings. It does, however, make sense to apply this methodology to existing rooms. A room served by multiple windows could receive the benefit of Sunlight entering from all of them and not just one.

A 2.56 GIA calculate the APSH room assessment in the following way:

- 1 The sunlight hours (both winter and annual) are calculated for each window. Instead of simply returning the overall per cent pass rate, i.e. one figure for winter, and one for the whole year, the yes/no result of each of the 100 sun spots is tracked. For this accounting to work, each sun dot needs to be assigned a unique identifier, e.g. from 1 to 100;

- 2 The sets of 100 sun spots are combined for each room using Boolean logic, i.e. conjunctions of yes/no values. The outcome of this step is a set of 100 yes/no values corresponding to the 100 sun spots, but on a per-room basis. Each per-room dot is counted if it is unobstructed for at least one of its windows; and
- 3 The unobstructed sun dots for the room are summed up and expressed as a percentage of the total number of annual and winter spots. This returns the per-room pass rate consistent with Section 3.1.10 of BR 209.

Balconies/Overhangs

A 2.57 The BRE recognises that existing architectural features on neighbouring buildings such as balconies and overhangs inherently restrict the quantum of skylight to a window. The BRE Guidelines note on page 5, paragraph 2.1.17 and page 8, paragraph 2.2.11:

“This is a particular problem if there are large obstructions opposite; with the combined effect of the overhang and the obstruction, it may be impossible to see the sky from inside the room, and hence to receive any direct skylight or sunlight at all.”

“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. One way to demonstrate this would be to carry out an additional calculation of the VSC and the area receiving direct skylight, for both the existing and proposed situations, without the balcony in place.”²³

A 2.58 As noted by the BRE Guidelines, where there are existing overhanging features larger reductions in skylight and sunlight may be unavoidable and alternative criteria can be used. The guidance suggests that in such situations a calculation is carried out that excludes the balcony or the obstruction.

DAYLIGHT - MIRROR MASSING & ADJOINING DEVELOPMENT LAND

Alternative target Values for Skylight and Sunlight Access “Mirror Massing”

A 2.59 The BRE Guidelines provide a calculation for the VSC and APSH analysis to quantify an appropriate alternative value based on the context of an environment. This approach is known as the ‘mirror image’ analysis (see Figure 05).

A 2.60 The BRE notes:

“where an existing building has windows that are unusually close to the site boundary and taking more than their fair share of light. Figure 3 shows an example where side windows of an existing building are close to the boundary. To ensure that new development matches the height and proportions of existing buildings, the VSC and APSH targets for these windows could be set to those for a ‘mirror-image’ building of the same height and size, an equal distance away on the other side of the boundary.”²⁴

A 2.61 This analysis is used to understand the levels of Daylight (VSC) and Sunlight (APSH) that would be experienced by an extant neighbouring property if there were a building of the same height and extent opposite.

A 2.62 The mirror image assessment is fairly simplistic and is not, therefore, easily applied to large and complex site footprints which are not all built at equal distances from the site boundary or of the same footprint.

Adjoining Development Land

A 2.63 The “Adjoining Development Land” analysis provided within the BRE Guidelines is a simple test to ensure that a proposal is a reasonable distance from the boundary so as to “enable future nearby developments to enjoy a similar access to daylight.”

A 2.64 The BRE comments that:

“The diffuse daylight coming over the boundary may be quantified in the following way. As a first check, draw a section in a plane perpendicular to the boundary (Figure 21). If a road separates the two sites then the centre line of the road should

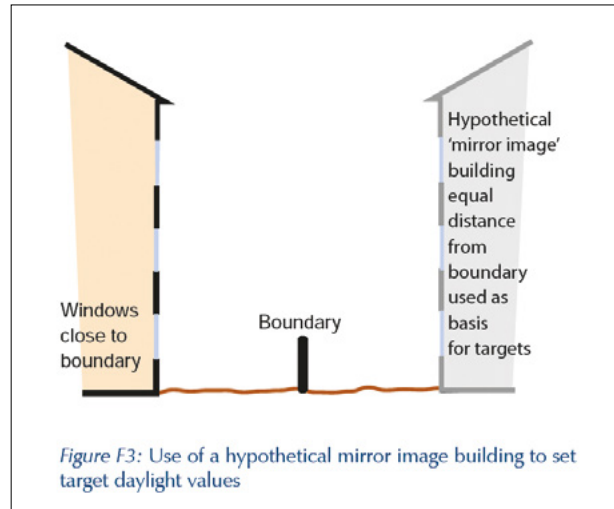


Figure 05: Littlefair, P. (2011). Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: HIS BRE Press p 64 Figure F3

be taken. Measure the angle to the horizontal subtended at a point 1.6 m. above the boundary by the proposed new buildings. If this angle is less than 43 ° then there will normally still be the potential for good daylighting on the adjoining development site (but see Sections 2.3.6 and 2.3.7).²⁵

“The guidelines above should not be applied too rigidly. A particularly important exception occurs when the two sites are very unequal in size and the proposed new building is larger in scale than the likely future development nearby. This is because the numerical values above are derived by assuming the future development will be exactly the same size as the proposed new building (Figure 22). If the adjoining sites for development are a lot smaller, a better approach is to make a rough prediction of where the nearest window wall of the future development may be; then to carry out the ‘new building’ analysis in Section 2.1 for this window wall.”²⁶

“The 43° angle should not be used as a form generator, to produce a building which slopes or steps down towards the boundary. Compare Figure 23 with Figure 22 to see how this can result in a higher than anticipated obstruction to daylight. In Figure 23 the proposed building subtends 34° at its mirror image, rather than the maximum of 25° suggested here. In cases of doubt, the best approach is again to carry out a new building analysis for the most likely location of a window wall of a future development.”²⁷

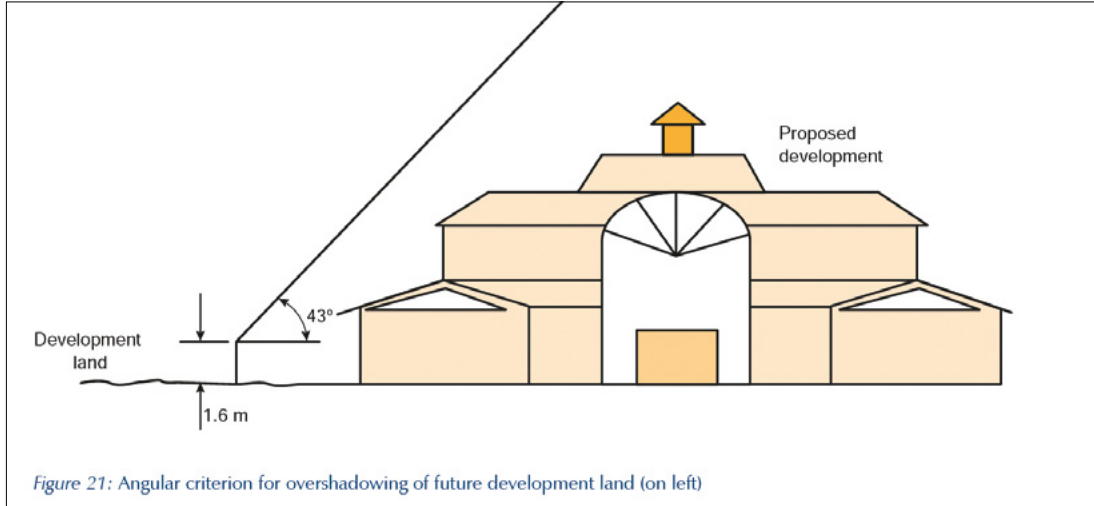


Figure 06: Littlefair, P. (2011). Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: HIS BRE Press p 11 Figure F21

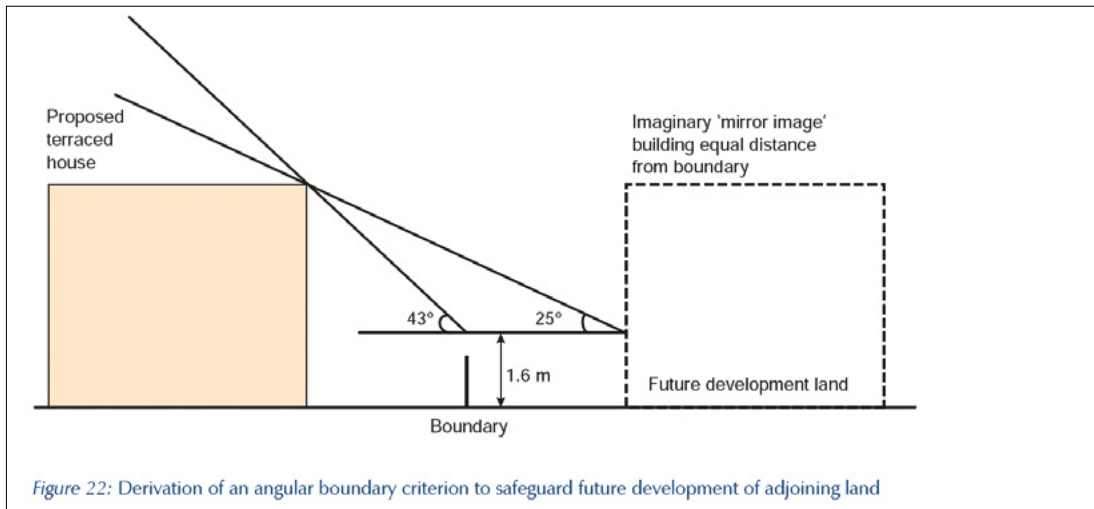


Figure 07: Littlefair, P. (2011). Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: HIS BRE Press p 12 Figure 22

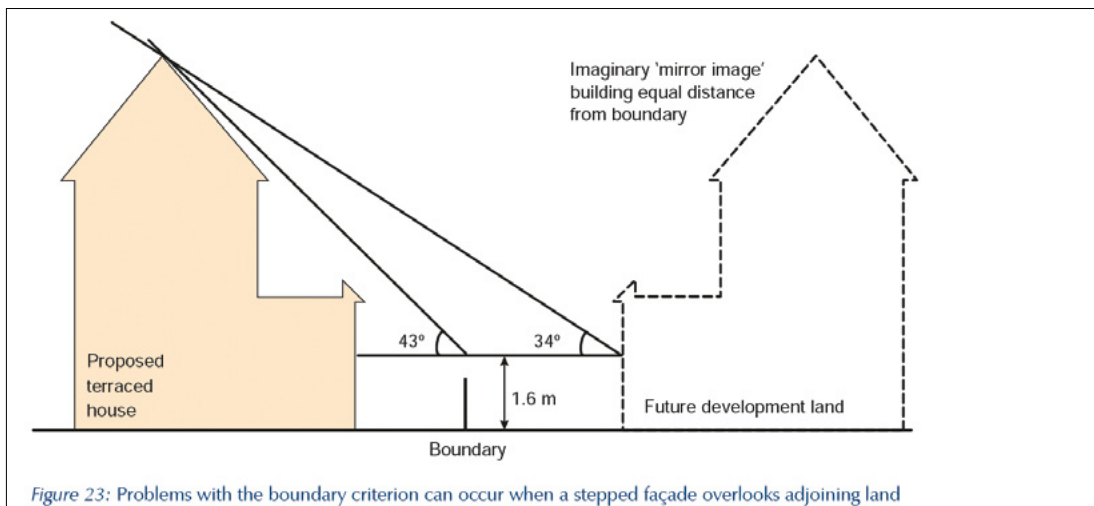


Figure 08: Littlefair, P. (2011). Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: HIS BRE Press p 12 Figure 23

A 2.65 As is outlined above the Adjoining Development Land analysis is predicated on ensuring that a proposal next to future development land is not negatively impacting the ability to develop in consideration of light matters.

Other Amenity Considerations

A 2.66 Daylight and sunlight is one factor among many under the heading of residential amenity considerations for any given development design or planning application; others include:

- outlook;
- sense of enclosure;
- privacy;
- access to outdoor space e.g. balconies or communal garden/courtyard.

CONTEXT METHODOLOGY

A 2.67 In May 2019 the British Standard (BS8206-2:2008) was superseded by the new European Standard on daylight "*BS EN 17037:2018 Daylight in buildings*" but this standard is only applicable for assessing the levels of light within proposed developments. Until and unless it is revised, therefore, BR209 remains the basis for assessing impacts to neighbours and the new European Standard is not relevant for this report.

ENDNOTES

- 1 Littlefair, P. (2011). Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 1, paragraph 1.6
- 2 Littlefair, P. (2011). Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 7, paragraph 2.2.3
- 3 Littlefair, P. (2011). Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 7 paragraph 2.2.2
- 4 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 1, paragraph 1.6
- 5 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page v
- 6 Littlefair, P. (2011). Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, Glossary page viii
- 7 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 7, paragraph 2.2.7
- 8 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, Glossary page viii
- 9 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 7, paragraph 2.2.8
- 10 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 8, paragraph 2.2.9
- 11 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, Glossary page viii
- 12 British Standard 8206-2:2008, page 9, paragraph 5.6
- 13 British Standard 8206-2:2008, page 9, paragraph 5.5
- 14 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 64, paragraph F8
- 15 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, Glossary page viii
- 16 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 17, paragraph 3.2.11
- 17 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 16 paragraph 3.2.3 and paragraph 3.2.4
- 18 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 16 paragraph 3.2.3, paragraph 3.2.4 and 3.2.5 and page 17 paragraph 3.2.6
- 19 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 18, paragraph 3.3.1
- 20 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 20, paragraph 3.3.17
- 21 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 7, paragraph 2.2.6
- 22 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 16, paragraph 3.1.12
- 23 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 5, paragraph 2.1.17 and page 8, paragraph 2.2.11
- 24 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 62, paragraph F5
- 25 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 11, paragraph 2.3.3
- 26 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 11, paragraph 2.3.6
- 27 Littlefair, P. (2011). Site layout Planning for Daylight and Sunlight – A Guide to Good Practice. Hertfordshire: IHS BRE Press, page 11 paragraph 2.3.7

APPENDIX 03 DRAWINGS

APPENDIX 03
DRAWINGS:

EXISTING

SOURCES OF INFORMATION

- IR01-Ref 1800330F
- IR02-21-0428-Weston Homes
- IR03-Public Inquiry Decision
- IR04- 21-1108 - Weston Homes - Project Info
- IR05- 21-1111 - Weston Homes
- IR06-21-1115-Weston Homes
- IR07-21-1116-VuCity
- IR08-find Maps
- IR26-22-0707-Weston Homes - 3D Model

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PROJECT:
ANGLIA SQUARE
NORWICH

DRAWING NAME:
 PLAN VIEW EXISTING
 EXISTING SCENARIO

DWN BY	SCALE	CHK BY	DATE	REV No.
HN	Current/0.3	AH	NOV21	A
PROJ No.	REL No.	ADDR No.	IS No.	DWG No.
17841	07	-	04	01

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SOURCES OF INFORMATION

- IR01-Ref 1800330F
- IR02-21-0428-Weston Homes
- IR03-Public Inquiry Decision
- IR04- 21-1108 - Weston Homes - Project Info
- IR05- 21-1111 - Weston Homes
- IR06-21-1115-Weston Homes
- IR07-21-1116-VuCity
- IR08-find Maps
- IR26-22-0707-Weston Homes - 3D Model

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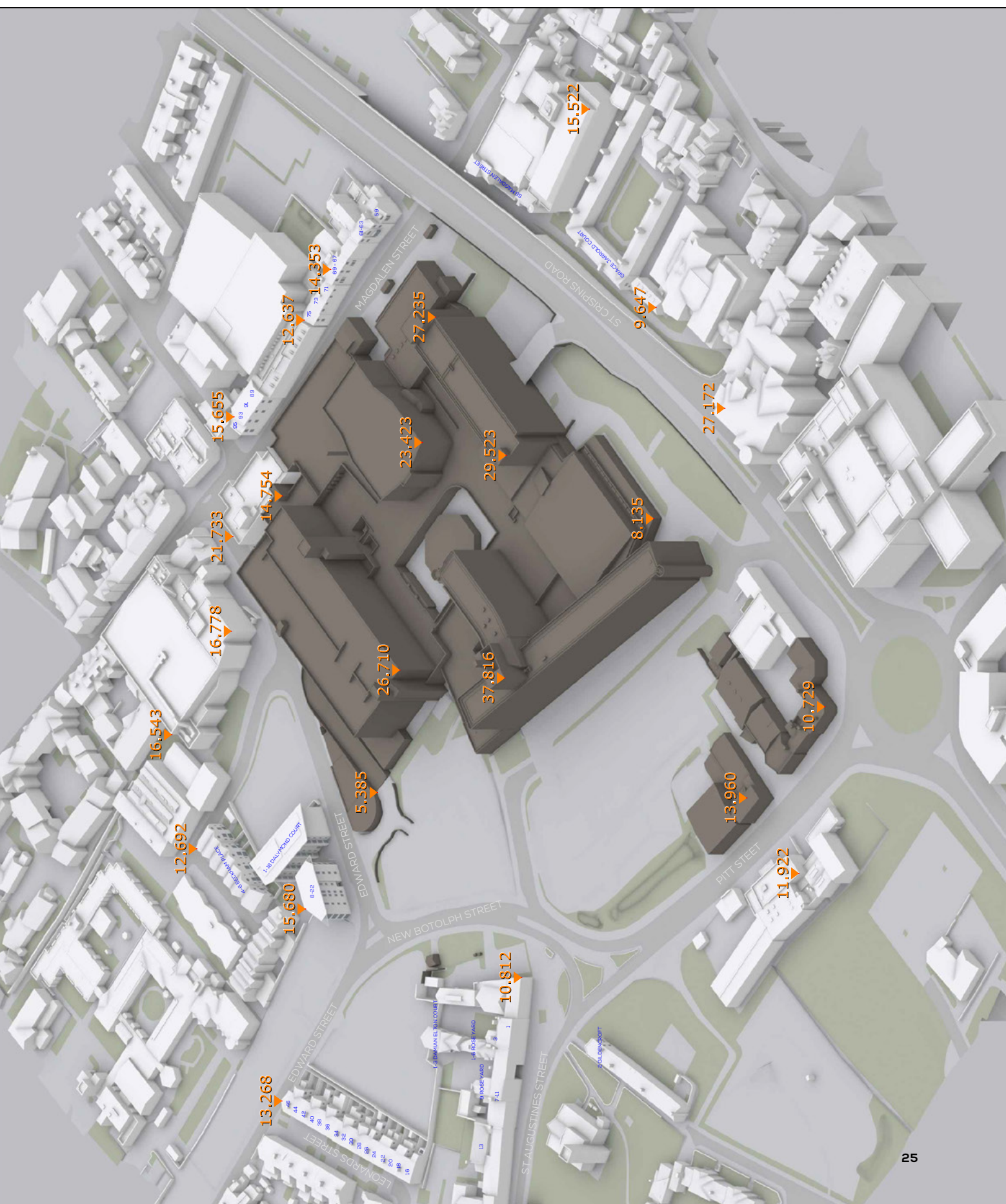
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 EXISTING SCENARIO

DWN BY	SCALE	CHK BY	DATE	REV No.
HN	Current/043	AH	NOV21	A
PROJ No.	REL No.	ADDR No.	IS No.	DWG No.
17841	07	-	04	02

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SOURCES OF INFORMATION

- IR01-Ref 1800300F
- IR02-21-0428-Weston Homes
- IR03-Public Inquiry Decision
- IR04- 21-1108 - Weston Homes - Project Info
- IR05- 21-1111 - Weston Homes
- IR06-21-1115-Weston Homes
- IR07-21-1116-VuCity
- IR08-find Maps
- IR26-22-0707-Weston Homes - 3D Model

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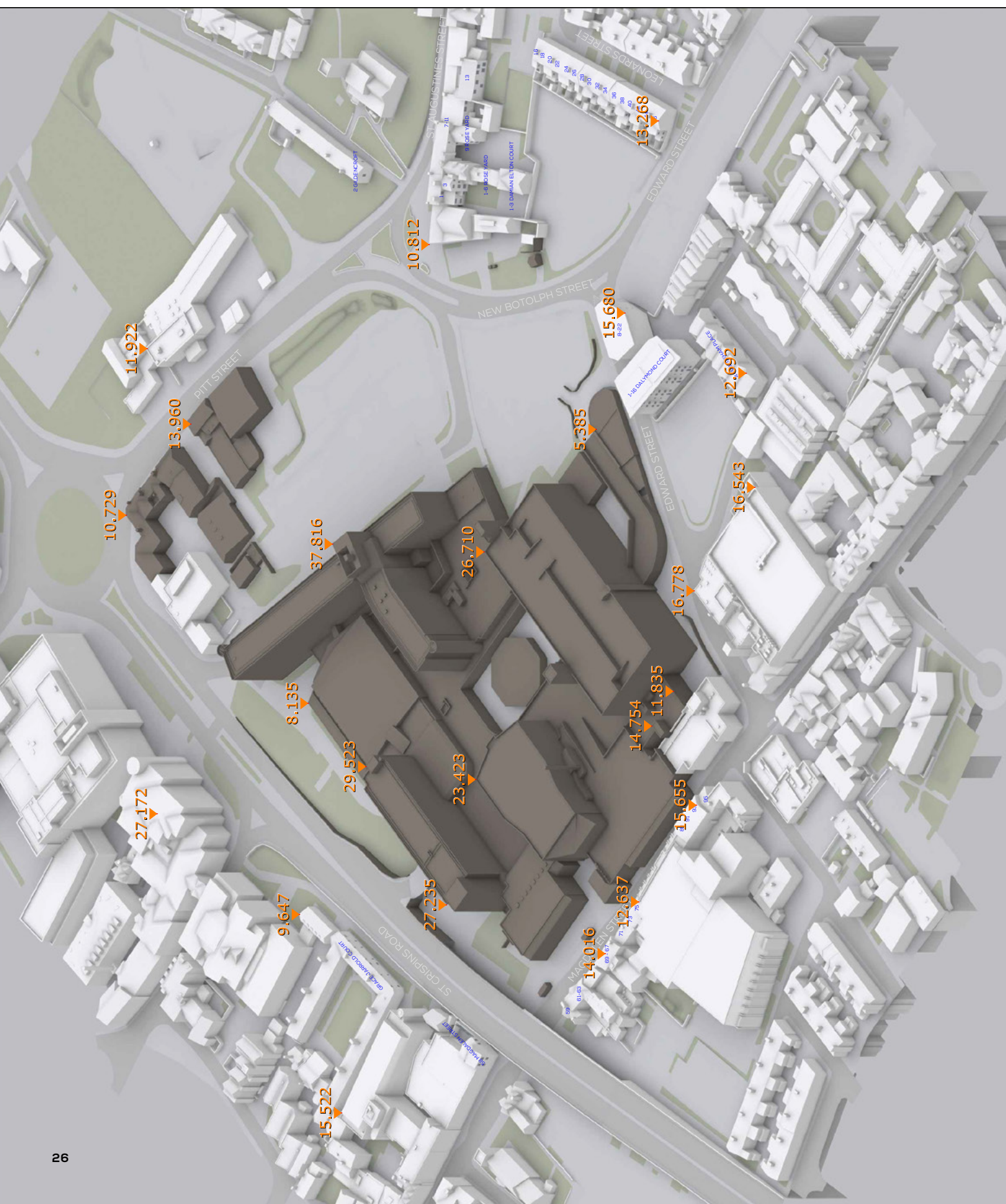
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 EXISTING SCENARIO

DWN BY	SCALE	CHK BY	DATE	REV No.
HN	Current/043	AH	NOV21	A
PROJ No.	REL No.	ADDR No.	IS No.	DWG No.
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APPENDIX 03
DRAWINGS:

PROPOSED

SOURCES OF INFORMATION

- IR01-Ref 1800380F
- IR02-21-0428-Weston Homes
- IR03-Public Inquiry Decision
- IR04- 21-1108 - Weston Homes - Project Info
- IR05- 21-1111 - Weston Homes
- IR06-21-1115-Weston Homes
- IR07-21-1116-VuCity
- IR08-find Maps
- IR26-22-0707-Weston Homes - 3D Model

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 NORWICH**

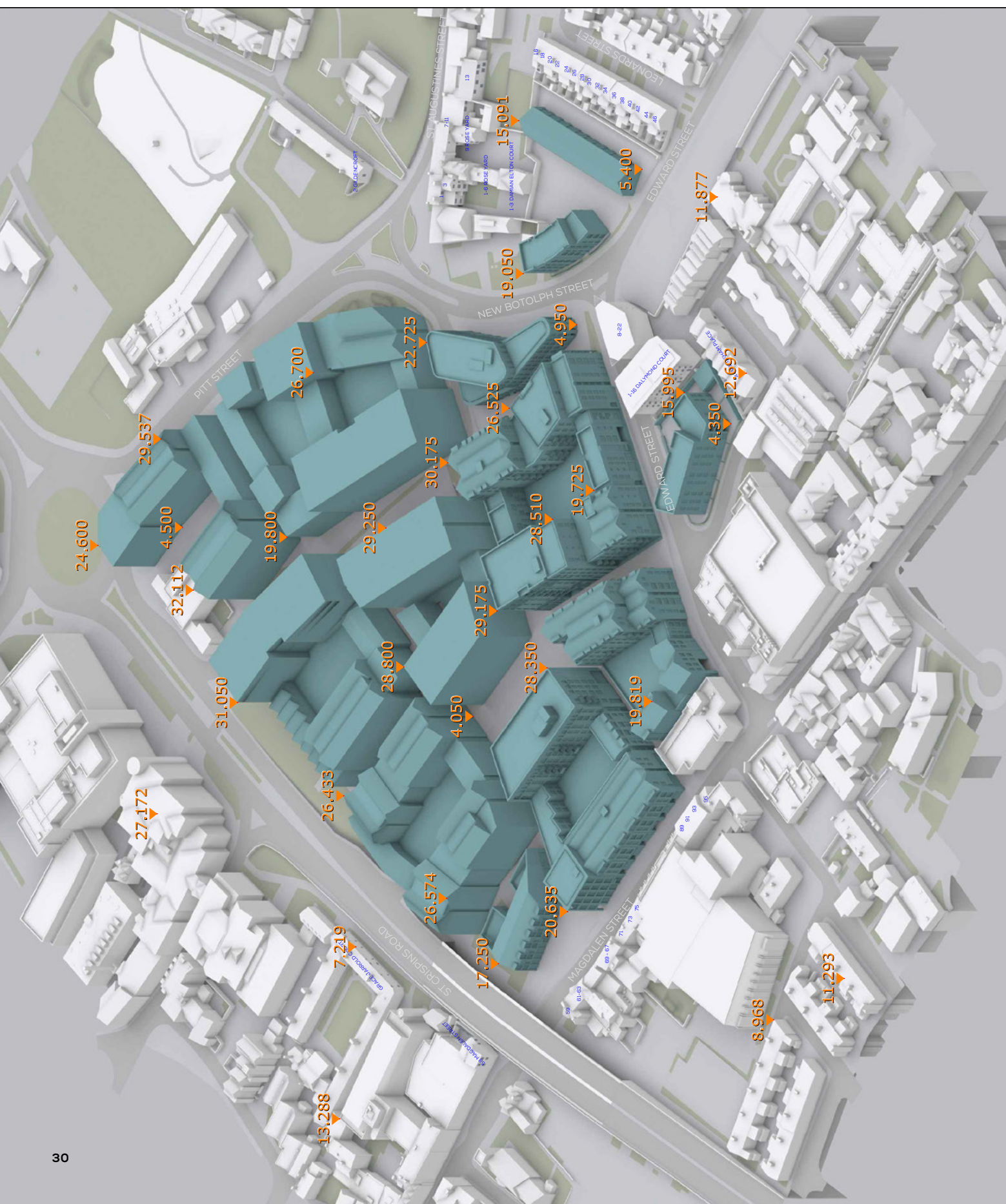
DRAWING NAME:
 3D VIEW PROPOSED
 PROPOSED SCENARIO IR26

DWN BY	SCALE	CHK BY	DATE	REV No.
BW	N/A	BW	JUL 22	A
PROJ No.	REL No.	ADDR No.	IS No.	DWG No.
17841	07	-	04	06

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APPENDIX 04

RESULTS & CONTOURS

EXISTING v PROPOSED (RESULTS)

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM NOTES	VSC (WINDOW)			NSL			VSC (ROOM)			NSL			VSC (WINDOW)			VSC (ROOM)			APSH (WINDOW)			APSH (ROOM)								
					EX	PR	LOSS %	EX	PR	LOSS %	EX	PR	LOSS %	EX	PR	LOSS %	EX	PR	LOSS %	EX	PR	LOSS %	EX	PR	LOSS %	EX	PR	LOSS %	EX	PR	LOSS %			
					%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%			
F00	R1	RESIDENTIAL	UNKNOWN		33.1	266	6.5	19.6%	33.1	266	6.5	19.6%	94.9	949	0.0	0.0%	76	24	13.2%	41.7%	76	24	13.2%	41.7%	66	14	13.2%	41.7%	66	14	13.2%	41.7%		
	R2	RESIDENTIAL	UNKNOWN		10.3	9.9	0.4	3.9%	10.3	9.9	0.4	3.9%	28.4	284	0.0	0.0%	29	10	10.3%	30.0%	29	10	10.3%	30.0%	26	7	10.3%	30.0%	26	7	10.3%	30.0%		
22 LEONARDS STREET (CONTINUED)																																		
	R3	RESIDENTIAL	UNKNOWN		14	12.5	1.5	10.7%	14	12.5	1.5	10.7%	73	73	0.0	0.0%	26	9	11.5%	33.3%	26	9	11.5%	33.3%	23	6	11.5%	33.3%	23	6	11.5%	33.3%		
F01	R1	RESIDENTIAL	UNKNOWN		27.1	267	0.4	1.5%	27.1	267	0.4	1.5%	87.5	875	0.0	0.0%	52	18	3.8%	11.1%	52	18	3.8%	11.1%	50	16	3.8%	11.1%	50	16	3.8%	11.1%		
	R2	RESIDENTIAL	UNKNOWN		25.8	241	1.7	6.6%	25.8	241	1.7	6.6%	90.1	901	0.0	0.0%	55	19	0.0%	0.0%	55	19	0.0%	0.0%	55	19	0.0%	0.0%	55	19	0.0%	0.0%		
24 LEONARDS STREET																																		
F00	R2	RESIDENTIAL	CONSERVATORY		19.6	16.3	3.3	16.8%	19.6	16.3	3.3	16.8%	100	100	0.0	0.0%	35	8	14.3%	62.5%	52	13	48	9	77%	30.8%								
			CONSERVATORY		22.4	19	3.4	15.2%					44	12	38	6	13.6%	50.0%																
			CONSERVATORY		8.2	7.7	0.5	6.1%							2.0	4	20.0%																	
			CONSERVATORY		49	46.8	2.2	4.5%					43	13	39	9	9.3%	30.8%																
F01	R1	RESIDENTIAL	BEDROOM		27.2	261	1.1	4.0%	27.2	261	1.1	4.0%	90	89.9	0.0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	R2	RESIDENTIAL	BEDROOM		25.8	23.8	2	7.6%	25.8	23.8	2	7.6%	88	88	0.0	0.0%	50	14	4.0%	14.3%	50	14	48	12	48	12	4.0%	14.3%	50	14	48	12	4.0%	14.3%
26 LEONARDS STREET																																		
F00	R2	RESIDENTIAL	KITCHEN (1)		16	15	1	6.2%	16	15	1	6.2%	73.3	73.3	0.0	0.0%	37	16	13.5%	31.3%	37	16	32	11	135%	31.3%								
	R3	RESIDENTIAL	DINING ROOM		14	12.5	1.5	10.7%	14	12.5	1.5	10.7%	76.9	76.9	0.0	0.0%	28	11	10.7%	27.3%	28	11	25	8	10.7%	27.3%								
F01	R2	RESIDENTIAL	BEDROOM		25.5	23.4	2.1	8.2%	25.5	23.4	2.1	8.2%	91.3	91.3	0.0	0.0%	54	19	0.0%	0.0%	54	19	54	19	54	19	0.0%	0.0%						
28 LEONARDS STREET																																		
F00	R1	RESIDENTIAL	KITCHEN (1)		20.3	16.8	3.5	17.2%	20.3	16.8	3.5	17.2%	93.7	83.4	0.8	11.0%	38	10	18.4%	70.0%	62	17	53	8	145%	52.9%								
			KITCHEN (1)		28	23	5	17.9%					56	15	49	8	12.5%	46.7%																
F01	R1	RESIDENTIAL	BEDROOM		21.2	20.1	1.1	5.2%	21.2	20.1	1.1	5.2%	54.3	54.3	0.0	0.0%	40	11	0.0%	0.0%	40	11	40	11	40	11	0.0%	0.0%						
30 LEONARDS STREET																																		
F00	R2	RESIDENTIAL	KITCHEN (1)		13.8	12.8	1	7.2%	13.8	11.5	10.7	0.8	7.0%	77.5	77.5	0.0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
			KITCHEN (1)		9.8	9.1	0.7	7.1%							N/A	N/A																		
	R3	RESIDENTIAL	DINING ROOM		16.3	13.7	2.6	16.0%	16.3	13.7	2.6	16.0%	63.8	51.2	1.4	19.7%	26	8	11.5%	37.5%	26	8	23	5	11.5%	37.5%								
F01	R1	RESIDENTIAL	BEDROOM		26.5	25.7	0.8	3.0%	26.5	25.7	0.8	3.0%	87.1	87.1	0.0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	R2	RESIDENTIAL	BEDROOM		26.3	24.4	1.9	7.2%	26.3	24.4	1.9	7.2%	85.4	85.4	0.0	0.0%	49	13	2.0%	7.7%	49	13	48	12	48	12	2.0%	7.7%						

(1) KITCHEN SMALLER THAN 13m2
 (2) INC/HZ = SKY COMPONENT (INCLINED/HORIZONTAL WINDOWS)
 (3) SINGLE ASPECT ROOM DEEPER THAN 5m

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM NOTES	WINDOW			VSC (ROOM)			NSL			AFSH (WINDOW)			AFSH (ROOM)			LOSS %				
					WINDOW	EX.	PR.	LOSS %	EX.	PR.	LOSS %	EX.	PR.	LOSS %	EX.	PR.	LOSS %	ANNUAL	WINTER		ANNUAL	WINTER	ANNUAL	WINTER

32 LEONARDS STREET

F00	R2	RESIDENTIAL	KITCHEN (I)		14.9	13.7	1.2	8.1%	14.9	13.7	1.2	8.1%	56.3	56.3	0.0	0.1%	38	16	33	11	13.2%	31.3%	38	16	33	11	13.2%	31.3%
F00	R3	RESIDENTIAL	DINING ROOM		13.8	12	1.8	13.0%	13.8	12	1.8	13.0%	56.4	55.6	0.1	1.4%	25	10	22	7	12.0%	30.0%	25	10	22	7	12.0%	30.0%

32 LEONARDS STREET (CONTINUED)

F01	R1	RESIDENTIAL	BEDROOM		26.3	25.2	1.1	4.2%	26.3	25.2	1.1	4.2%	84.9	84.9	0.0	0.0%	51	18	49	16	3.9%	11.1%	51	18	49	16	3.9%	11.1%
F01	R2	RESIDENTIAL	BEDROOM		27.3	25.3	2	7.3%	27.3	25.3	2	7.3%	93.8	93.8	0.0	0.0%	57	18	57	18	0.0%	0.0%	57	18	57	18	0.0%	0.0%

34 LEONARDS STREET

F00	R1	RESIDENTIAL	DINING ROOM		24.1	22.7	1.4	5.8%	24.1	22.7	1.4	5.8%	92.6	92.6	0.0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F00	R2	RESIDENTIAL	DINING ROOM		21.5	20.5	1	4.7%	23.1	19.9	3.2	13.9%	91.8	91.8	0.0	0.0%	45	11	40	6	11.1%	45.5%	45	11	40	6	11.1%	45.5%	
F01	R1	RESIDENTIAL	DINING ROOM		23.4	19.8	3.6	15.4%					86.6	86.5	0.0	0.1%	45	11	40	6	11.1%	45.5%	45	11	40	6	11.1%	45.5%	
F01	R2	RESIDENTIAL	DINING ROOM		27.1	26.4	0.7	2.6%	27.1	26.4	0.7	2.6%	87.6	87.6	0.0	0.0%	55	15	54	14	1.8%	6.7%	55	15	54	14	1.8%	6.7%	

36 LEONARDS STREET

F00	R1	RESIDENTIAL	UNKNOWN		18.2	16.8	1.4	7.7%	18.2	16.8	1.4	7.7%	86	85.9	0.0	0.0%	42	17	37	12	11.9%	29.4%	42	17	37	12	11.9%	29.4%
F00	R2	RESIDENTIAL	UNKNOWN		15.8	14	1.8	11.4%	15.8	14	1.8	11.4%	76.2	71.3	0.7	6.5%	31	11	28	8	9.7%	27.3%	31	11	28	8	9.7%	27.3%
F01	R1	RESIDENTIAL	UNKNOWN		28.5	27.3	1.2	4.2%	28.5	27.3	1.2	4.2%	86.2	86.2	0.0	0.0%	52	18	50	16	3.8%	11.1%	52	18	50	16	3.8%	11.1%
F01	R2	RESIDENTIAL	UNKNOWN		26.8	24.5	2.3	8.6%	26.8	24.5	2.3	8.6%	88.1	88.1	0.0	0.0%	57	18	57	18	0.0%	0.0%	57	18	57	18	0.0%	0.0%

38 LEONARDS STREET

F00	R1	RESIDENTIAL	UNKNOWN		24.8	24	0.8	3.2%	24.8	24	0.8	3.2%	91.8	91.8	0.0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F00	R2	RESIDENTIAL	UNKNOWN		19.2	18.6	0.6	3.1%	19.2	18.6	0.6	3.1%	54.1	54.1	0.0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F00	R3	RESIDENTIAL	UNKNOWN		24.4	21.4	3	12.3%	42.9	41.8	1.1	2.6%	100	100	0.0	0.0%	48	11	44	7	8.3%	36.4%	51	14	48	11	5.9%	21.4%	
F01	R1	RESIDENTIAL	UNKNOWN		26.2	25.9	0.3	1.1%	26.2	25.9	0.3	1.1%	89.7	89.7	0.0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F01	R2	RESIDENTIAL	UNKNOWN		25.5	24.1	1.4	5.5%	25.5	24.1	1.4	5.5%	85.8	85.8	0.0	0.0%	48	12	48	12	0.0%	0.0%	48	12	48	12	0.0%	0.0%	

40 LEONARDS STREET

F00	R1	RESIDENTIAL	UNKNOWN		20	18.8	1.2	6.0%	20	18.8	1.2	6.0%	69.7	63	0.5	9.6%	43	14	36	7	16.3%	50.0%	43	14	36	7	16.3%	50.0%
F00	R2	RESIDENTIAL	UNKNOWN		11.7	10.9	0.8	6.6%	11.7	10.9	0.8	6.6%	47.9	47.6	0.0	0.6%	32	12	28	8	12.5%	33.3%	32	12	28	8	12.5%	33.3%
F00	R3	RESIDENTIAL	UNKNOWN		13.1	11.1	2	15.3%	13.1	11.1	2	15.3%	56.2	55.1	0.1	1.9%	22	8	19	5	13.6%	37.5%	22	8	19	5	13.6%	37.5%

- (1) KITCHEN SMALLER THAN 13m2
- (2) INC/HZ = SKY COMPONENT (INCLINED/HORIZONTAL WINDOWS)
- (3) SINGLE ASPECT ROOM DEEPER THAN 5m

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM NOTES	WINDOW	VSC (WINDOW)			VSC (ROOM)			NSL			APSH (WINDOW)			APSH (ROOM)								
						EX.	PR.	LOSS %	EX.	PR.	LOSS %	EX.	PR.	LOSS %	EX.	PR.	LOSS %	ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	LOSS %		
F01	R1	RESIDENTIAL	UNKNOWN		W1/F01	25.3	24	5.1%	25.3	24	5.1%	79.1	79	0.0	50	18	48	16	50	18	48	16	4.0%	11.1%	4.0%	11.1%
	R2	RESIDENTIAL	UNKNOWN		W2/F01	26.1	23.9	8.4%	26.1	23.9	8.4%	82.4	82.4	0.0	54	17	54	17	54	17	54	17	0.0%	0.0%	0.0%	0.0%

(1) KITCHEN SMALLER THAN 13m2
 (2) INC/CHZ = SKY COMPONENT (INCLINED/HORIZONTAL WINDOWS)
 (3) SINGLE ASPECT ROOM DEEPER THAN 5m

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM NOTES	WINDOW			VSC (ROOM)			NSL			VSC (WINDOW)			APSH (WINDOW)			APSH (ROOM)					
					EX.	LOSS	%	EX.	LOSS	%	EX.	LOSS	%	EX.	LOSS	%	EX.	LOSS	%	EX.	LOSS	%	EX.	LOSS	%
					PR.	LOSS	%	PR.	LOSS	%	PR.	LOSS	%	PR.	LOSS	%	PR.	LOSS	%	PR.	LOSS	%	PR.	LOSS	%

42 LEONARDS STREET

F00	R1	RESIDENTIAL	CONSERVATORY		W1/F00	33.4	11.7%	3.9	11.7%	33.4	29.5	3.9	11.7%	99.1	99.1	0.0	0.0%	68	23	61	16	10.3%	30.4%	68	23	61	16	10.3%	30.4%
F01	R2	RESIDENTIAL	BEDROOM		W2/F01	28.3	2.8%	0.8	2.8%	28.3	27.5	0.8	2.8%	82.4	82.4	0.0	0.0%	55	14	55	14	0.0%	0.0%	55	14	55	14	0.0%	0.0%

44 LEONARDS STREET

F00	R1	RESIDENTIAL	KITCHEN (I)		W1/F00	21.1	19.1	2	9.5%	17.8	16	1.8	10.1%	92.8	92.8	0.0	0.0%	45	19	41	15	8.9%	21%	45	19	41	15	8.9%	21%
			KITCHEN (I)		W2/F00	14.7	13	1.7	11.6%									40	16	36	12	10.0%	25.0%						
R2		RESIDENTIAL	DINING ROOM		W3/F00	20.1	18.4	1.7	8.5%	20.1	18.4	1.7	8.5%	66.3	66.3	0.0	0.0%	38	16	35	13	7.9%	18.8%	38	16	35	13	7.9%	18.8%
F01	R2	RESIDENTIAL	BEDROOM		W2/F01	28.8	27	1.8	6.3%	28.8	27	1.8	6.3%	91.9	91.9	0.0	0.0%	60	20	60	20	0.0%	0.0%	60	20	60	20	0.0%	0.0%

46 LEONARDS STREET

F00	R2	RESIDENTIAL	KITCHEN (I)		W2/F00	31.1	31.1	0	0.0%	27.1	27.1	0	0.0%	97.5	97.5	0.0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			KITCHEN (I)		W3/F00	22.8	22.8	0	0.0%									N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R3		RESIDENTIAL	DINING ROOM		W4/F00	19.9	19.7	0.2	1.0%	19.9	19.7	0.2	1.0%	82.5	82.5	0.0	0.0%	35	8	35	8	0.0%	0.0%	35	8	35	8	0.0%	0.0%	
F01	R2	RESIDENTIAL	BEDROOM		W2/F01	28.1	27.8	0.3	1.1%	28.1	27.8	0.3	1.1%	84.4	84.4	0.0	0.0%	57	14	57	14	0.0%	0.0%	57	14	57	14	0.0%	0.0%	

9 ST AUGUSTINES STREET

F00	R1	RESIDENTIAL	UNKNOWN		W1/F00	24	23.1	0.9	3.7%	24	23.1	0.9	3.7%	95.4	95.4	0.0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
F01	R1	RESIDENTIAL	UNKNOWN		W1/F01	29.7	28.7	1	3.4%	29.7	28.7	1	3.4%	99.1	99.1	0.0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			UNKNOWN		W2/F01	26.5	25.3	1.2	4.5%	26.5	25.3	1.2	4.5%	95.2	95.2	0.0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	RESIDENTIAL	UNKNOWN		W1/F02	36.2	34.9	1.3	3.6%	36.2	34.9	1.3	3.6%	98.2	98.2	0.0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			UNKNOWN		W2/F02	36.8	31.6	5.2	14.1%	36.8	31.6	5.2	14.1%	99.1	99.1	0.0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 ROSE YARD

F00	R2	RESIDENTIAL	UNKNOWN		W2/F00	23.3	23	0.3	1.3%	23.3	23	0.3	1.3%	56.1	56.1	0.0	0.0%	26	0	26	0	0.0%	0.0%	26	0	26	0	0.0%	0.0%
			UNKNOWN		W3/F00	13.7	13.7	0	0.0%	13.7	13.7	0	0.0%	45.5	45.5	0.0	0.0%	21	0	21	0	0.0%	0.0%	21	0	21	0	0.0%	0.0%
F01	R1	RESIDENTIAL	UNKNOWN		W1/F01	27.4	27.2	0.2	0.7%	27.4	27.2	0.2	0.7%	93.6	93.6	0.0	0.0%	56	9	56	9	0.0%	0.0%	56	9	56	9	0.0%	0.0%
			UNKNOWN		W2/F01	30	29.6	0.4	1.3%	30	29.6	0.4	1.3%	82.7	82.7	0.0	0.0%	40	5	40	5	0.0%	0.0%	40	5	40	5	0.0%	0.0%
R3		RESIDENTIAL	UNKNOWN		W3/F01	20.6	20.6	0	0.0%	20.6	20.6	0	0.0%	64.2	64.2	0.0	0.0%	42	2	42	2	0.0%	0.0%	42	2	42	2	0.0%	0.0%
			UNKNOWN		W4/F01	15.1	15	0.1	0.7%	15.1	15	0.1	0.7%	52.7	52.7	0.0	0.0%	26	1	26	1	0.0%	0.0%	26	1	26	1	0.0%	0.0%

7-11 ST AUGUSTINES STREET

- (1) KITCHEN SMALLER THAN 13m2
- (2) INC/HZ = SKY COMPONENT (INCLINED/HORIZONTAL WINDOWS)
- (3) SINGLE ASPECT ROOM DEEPER THAN 5m

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM NOTES	VSC (WINDOW)			VSC (ROOM)			NSL			APSH (WINDOW)			APSH (ROOM)											
					EX.	PR.	LOSS %	EX.	PR.	LOSS %	EX.	PR.	LOSS %	EX.	PR.	LOSS %	EX.	PR.	LOSS %	EX.	PR.	LOSS %						
					%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%					
F01	R1	RESIDENTIAL	UNKNOWN		28.4	26.7	2.7	9.2%	29.4	26.7	2.7	9.2%	96.5	85.7	1.8	11.2%	39	10	34	8	12.8%	20.0%	39	10	34	8	12.8%	20.0%
F02	R1	RESIDENTIAL	UNKNOWN		33.1	30.5	2.6	7.9%	33.1	30.5	2.6	7.9%	95.9	93.8	0.4	2.2%	42	12	41	10	2.4%	16.7%	42	12	41	10	2.4%	16.7%
89 MAGDALEN STREET																												
F01	R1	RESIDENTIAL	UNKNOWN		29	24.4	4.6	15.9%	29	24.4	4.6	15.9%	95.9	77.6	3.2	19.0%	34	7	25	5	26.5%	28.6%	34	7	25	5	26.5%	28.6%
F02	R1	RESIDENTIAL	UNKNOWN		33.2	29.2	4	12.0%	33.2	29.2	4	12.0%	95.5	91.6	0.7	4.2%	42	12	39	10	7.1%	16.7%	42	12	39	10	7.1%	16.7%
95 MAGDALEN STREET																												
F01	R1	RESIDENTIAL	UNKNOWN		26.6	26.8	1.8	6.3%	26.6	26.8	1.8	6.3%	83.8	85.7	-0.3	-2.3%	38	10	35	8	7.9%	20.0%	38	10	35	8	7.9%	20.0%
F02	R1	RESIDENTIAL	UNKNOWN		32	30.4	1.6	5.0%	32	30.4	1.6	5.0%	97.1	97.1	0.0	0.0%	42	12	39	9	7.1%	25.0%	42	12	39	9	7.1%	25.0%
9-12 EDWARD STREET																												
F00	R2	RESIDENTIAL	LKD		24.8	17.7	7.1	28.6%	27.8	19.5	8.3	29.9%	100	98.7	0.4	1.3%	40	14	28	10	30.0%	33.8%	40	14	28	10	30.0%	33.8%
					35.1	24.5	10.6	30.2%									80	27	58	10	27.5%	63.0%						
					35	23	12	34.3%									79	25	53	6	32.9%	76.0%						
R3	RESIDENTIAL	BEDROOM			34.9	22.5	12.4	35.5%	34.9	22.5	12.4	35.5%	97.7	94.2	0.2	3.6%	77	24	53	7	31.2%	70.8%	77	24	53	7	31.2%	70.8%
R5	RESIDENTIAL	BEDROOM			34.5	19.3	15.2	44.1%	34.5	19.3	15.2	44.1%	91.2	31.3	8.0	65.7%	76	24	50	7	34.2%	70.8%	76	24	50	7	34.2%	70.8%
R6	RESIDENTIAL	LKD			15.8	6.6	9.2	58.2%	18	11.3	6.7	37.2%	91.9	84.2	2.4	8.4%	47	21	23	3	51.1%	85.7%	48	21	24	3	50.0%	85.7%
					23.9	23.9	0	0.0%									0	0	0	0	0.0%	0.0%						
F01	R2	RESIDENTIAL	LKD		26.1	20.5	5.6	21.5%	26.9	22.2	6.7	23.2%	100	100	0.0	0.0%	40	14	35	8	24.4%	33.8%	40	14	35	8	24.4%	33.8%
					35.8	27.1	8.7	24.3%									80	27	62	12	22.5%	55.6%						
					35.6	25.7	9.9	27.8%									80	27	60	10	25.0%	63.0%						
R3	RESIDENTIAL	BEDROOM			35.5	25.2	10.3	29.0%	35.5	25.2	10.3	29.0%	97.7	95.5	0.2	2.3%	78	25	60	10	23.1%	60.0%	78	25	60	10	23.1%	60.0%
R4	RESIDENTIAL	BEDROOM			33.9	22.7	11.2	33.0%	33.9	22.7	11.2	33.0%	84	68.5	1.9	18.4%	69	25	51	8	26.1%	68.0%	69	25	51	8	26.1%	68.0%
R5	RESIDENTIAL	BEDROOM			35.1	22.2	12.9	36.8%	35.1	22.2	12.9	36.8%	95.6	41.2	4.6	56.9%	79	26	58	8	26.6%	69.2%	79	26	58	8	26.6%	69.2%
R6	RESIDENTIAL	LKD			16.9	8.9	8	47.3%	18.9	12.4	6.5	34.4%	93.6	92.9	0.2	0.7%	48	23	26	4	45.8%	82.6%	49	23	27	4	44.9%	82.6%
					27.7	27.7	0	0.0%									0	0	0	0	0.0%	0.0%						
F02	R2	RESIDENTIAL	LKD		26.9	23	3.9	14.5%	29.5	24.7	4.8	16.3%	100	100	0.0	0.0%	40	14	35	8	24.4%	33.8%	40	14	35	8	24.4%	33.8%
					35.9	29.4	6.5	18.1%									78	28	68	19	12.8%	32.1%						
					35.7	28.2	7.5	21.0%									77	27	64	15	16.9%	44.4%						
R3	RESIDENTIAL	BEDROOM			35.6	27.7	7.9	22.2%	35.6	27.7	7.9	22.2%	97.7	96.9	0.1	0.8%	76	26	65	16	14.5%	38.5%	76	26	65	16	14.5%	38.5%
R4	RESIDENTIAL	BEDROOM			33.8	25.2	8.6	25.4%	33.8	25.2	8.6	25.4%	84	74.9	1.1	10.9%	70	26	57	14	18.6%	46.2%	70	26	57	14	18.6%	46.2%

(1) KITCHEN SMALLER THAN 13m2
 (2) INC/HZ = SKY COMPONENT (INCLINED/HORIZONTAL WINDOWS)
 (3) SINGLE ASPECT ROOM DEEPER THAN 5m

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM NOTES	VSC (WINDOW)			VSC (ROOM)			NSL			APSH (WINDOW)			APSH (ROOM)											
					EX.	LOSS	%	EX.	LOSS	%	EX.	LOSS	%	EX.	LOSS	%	EX.	LOSS	%	EX.	LOSS	%						
					ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER				
R5	RESIDENTIAL		BEDROOM		35.3	10.2	28.9%	35.3	25.1	71.1%	28.9%	95.6	28.9%	10.2	35.3	41.1%	79	27	34.0%	79	27	34.0%	64	13	20.3%	19.0%	51.9%	
R6	RESIDENTIAL		LKD		19.2	6.3	32.8%	21.4	16.2	75.7%	24.3%	98	24.3%	5.2	96.9	0.4	50	24	48.0%	51	24	47.1%	34	7	20.6%	33.3%	70.8%	
F03	RESIDENTIAL		LKD		31	0	0.0%									0.0%	1	0	0.0%									
F03	RESIDENTIAL		LKD		31.2	2	6.4%	31.7	28.8	91.1%	9.1%	100	9.1%	2.9	100	0.0%	4	2	50.0%	72	27	37.5%	68	23	33.8%	56.6%	14.8%	
9-22 EDWARD STREET (CONTINUED)																												
			LKD		32.8	4.3	13.1%										71	27	38.2%									
			LKD		32.7	5.2	15.9%										71	27	37.8%									
R3	RESIDENTIAL		BEDROOM		32.6	27.1	83.1%	32.6	27.1	83.1%	16.9%	99.3	0.0	0.0%	99.3	0.0	72	28	38.9%	72	28	38.9%	63	19	30.2%	12.6%	32.1%	
R4	RESIDENTIAL		BEDROOM		29.5	23.4	79.0%	29.5	23.4	79.0%	20.7%	85.6	0.0	0.0%	85.6	0.0	62	27	43.5%	62	27	43.5%	52	17	32.7%	16.1%	37.0%	
R5	RESIDENTIAL		BEDROOM		32.2	25	77.6%	32.2	25	77.6%	22.4%	96.8	0.0	0.2%	96.8	0.0	71	28	39.6%	71	28	39.6%	62	19	30.6%	12.7%	32.1%	
R6	RESIDENTIAL		LKD		24.4	20.2	82.8%	24.6	21	85.4%	14.6%	100	99.2	0.2	0.6%	99.2	0.2	61	25	41.0%	61	25	41.0%	51	15	29.4%	16.4%	40.0%
			LKD		25.9	25.9	100.0%				0.0%						0	0	0.0%									
1-16 DALYMOND COURT																												
F00	R1	RESIDENTIAL	LD		29.6	28.7	96.9%	10.4	9.3	89.4%	10.6%	91.6	86.9	0.9	5.1%	86.9	0.9	7	1	14.3%	20	1	5.0%	19	0	0.0%	5.0%	100.0%
			LD		3.2	1.8	56.3%										7	1	14.3%									
			LD		10.3	9.4	91.3%										11	0	0.0%									
R3		RESIDENTIAL	LD		20.6	20	97.1%	7.4	5.2	70.3%	29.7%	80.9	75.5	1.4	6.8%	75.5	1.4				16	6	37.5%	10	1	10.0%	37.5%	83.3%
			LD		3.5	0.5	14.3%										5	4	80.0%									
			LD		4.4	2.7	61.4%																					
R4		RESIDENTIAL	LD		16.5	16	96.9%	0.5	3.9	76.4%	54.1%	92.7	67.7	5.3	27.0%	67.7	5.3				20	9	45.0%	11	1	9.1%	45.0%	88.8%
			LD		6.6	0.3	4.5%										10	8	80.0%									
			LD		5.4	1	18.5%										10	8	80.0%									
R6		RESIDENTIAL	LD		14.9	12.8	85.9%	2.1	14.1%	70.5%	62.4%	91.3	79.4	3.0	13.1%	79.4	3.0				41	16	39.0%	0	0	0.0%	56.1%	100.0%
			LD		12.5	2.4	19.2%										29	15	51.7%									
			LD		10.2	2.4	23.5%																					
R8		RESIDENTIAL	BEDROOM		31.9	22.3	70.2%	31.9	22.3	70.2%	30.1%	86.7	57.6	3.5	33.6%	57.6	3.5				45	9	20.0%	33	4	12.1%	26.7%	55.6%
R9		RESIDENTIAL	BEDROOM		32.3	21.8	67.5%	32.3	21.8	67.5%	32.5%	96.8	79.8	1.4	17.6%	79.8	1.4				42	9	21.4%	30	5	16.7%	26.6%	44.4%
R10		RESIDENTIAL	KITCHEN (1)		32.5	20.9	64.3%	32.5	20.9	64.3%	35.7%	98.3	55.4	3.1	43.6%	55.4	3.1				43	9	20.9%	30	6	20.0%	30.2%	33.3%
R11		RESIDENTIAL	BEDROOM		32.2	21.1	65.5%	32.2	21.1	65.5%	34.5%	93.8	66.6	2.9	29.0%	66.6	2.9				45	12	26.7%	30	7	23.3%	41.7%	41.7%
R12		RESIDENTIAL	BEDROOM		32.3	20.2	62.5%	32.3	20.2	62.5%	37.5%	95	56.8	4.1	40.2%	56.8	4.1				45	11	24.4%	28	7	25.0%	37.8%	36.4%
R13		RESIDENTIAL	BEDROOM		32	20.9	65.3%	32	20.9	65.3%	34.7%	96.7	49.1	3.5	49.3%	49.1	3.5				44	11	25.0%	26	7	26.9%	40.9%	36.4%

(1) KITCHEN SMALLER THAN 13m2
 (2) INC/CHZ = SKY COMPONENT (INCLINED/HORIZONTAL WINDOWS)
 (3) SINGLE ASPECT ROOM DEEPER THAN 5m

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM NOTES	WINDOW			VSC (WINDOW)			VSC (ROOM)			NSL			APSH (WINDOW)			APSH (ROOM)										
					WINDOW	EX.	LOSS	PR.	LOSS	EX.	PR.	LOSS	EX.	PR.	LOSS	EX.	PR.	LOSS	EX.	PR.	LOSS	EX.	PR.	LOSS						
						%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%					
R16	RESIDENTIAL	BEDROOM	BEDROOM		W22/F00	31.4	20.7	10.7	34.1%	10.7	34.1%	99.1	91.4	0.6	7.7%	45	11	25	7	44.4%	36.4%	45	11	25	7	44.4%	36.4%			
R17	RESIDENTIAL	BEDROOM	BEDROOM		W23/F00	30.9	22.3	8.6	27.8%	8.6	27.8%	89.9	70.3	2.2	21.8%	43	10	27	6	37.2%	40.0%	43	10	27	6	37.2%	40.0%			
F01	RESIDENTIAL	LKD	LKD		W1/F01	33.4	32.7	0.7	2.1%	10.5	9.5%	93.2	91.2	0.5	2.2%	22	0	22	0	0.0%	0.0%	24	2	23	1	4.2%	50.0%			
			LKD		W2/F01	3.9	2.7	1.2	30.6%							12	2	11	1	8.3%	50.0%									
			LKD		W3/F01	4.7	4	0.7	14.9%							6	0	6	0	0.0%	0.0%									
1-16 DALYMPOND COURT (CONTINUED)																														
R2	RESIDENTIAL	LKD	LKD		W4/F01	25.7	22.3	0.4	1.6%	8	6.2	1.8	22.5%	82.4	78.4	1.0	4.8%	17	4	17	2	11.8%	19.0%	21	6	17	2	19.0%		
			LKD		W5/F01	3.7	1.2	2.5	67.6%						5	4	3	2	40.0%	50.0%										
			LKD		W6/F01	4.6	3.2	1.4	30.4%																					
R3	RESIDENTIAL	LKD	LKD		W7/F01	19.3	17.9	0.4	2.2%	9.1	4.7	4.4	48.4%	84.9	67.4	4.8	20.5%	10	4	16	0	40.0%	100.0%	19	9	11	2	38.9%	77.9%	
			LKD		W8/F01	6.9	0.7	6.2	89.9%						9	8	2	1	77.8%	87.5%										
			LKD		W9/F01	5.6	1.8	3.8	67.9%						16	9	6	9	60.0%	75.0%										
R4	RESIDENTIAL	LKD	LKD		W10/F01	16.8	15	1.8	10.7%	13.4	5.5	7.9	59.0%	90.3	83.2	1.8	7.9%	17	4	17	0	60.0%	100.0%	42	17	22	1	47.6%	94.1%	
			LKD		W11/F01	13.2	2.8	10.4	78.8%						30	16	11	0	63.3%	100.0%										
			LKD		W12/F01	10.6	2.9	7.7	72.6%																					
R6	RESIDENTIAL	BEDROOM	BEDROOM		W14/F01	23.1	19.4	3.7	16.0%	29	23	6	20.7%	83.5	76.4	0.9	8.5%	51	13	38	6	25.5%	53.8%	52	13	39	7	25.0%	46.2%	
			BEDROOM		W15/F01	36.5	25.2	7.3	22.5%																					
R7	RESIDENTIAL	BEDROOM	BEDROOM		W16/F01	21.6	18.3	3.3	15.3%	28.8	22.8	6	20.8%	94.9	90.9	0.3	4.2%	45	11	34	6	24.4%	45.5%	46	11	34	6	26.1%	45.5%	
			BEDROOM		W17/F01	33	25.4	7.6	23.0%																					
R8	RESIDENTIAL	BEDROOM	BEDROOM		W19/F01	23	19.4	3.6	15.7%	29.2	22.5	6.7	22.9%	96	69.9	1.9	27.1%	47	13	36	8	23.4%	39.5%	48	13	36	8	25.0%	38.5%	
			BEDROOM		W20/F01	32.7	24.2	8.5	26.0%																					
R9	RESIDENTIAL	BEDROOM	BEDROOM		W21/F01	22.8	19.1	3.7	16.2%	29	22.4	6.6	22.8%	93.8	81.3	1.3	13.3%	47	13	36	9	23.4%	30.8%	48	13	36	9	25.0%	30.8%	
			BEDROOM		W22/F01	32.7	24.3	8.4	25.7%																					
R10	RESIDENTIAL	BEDROOM	BEDROOM		W23/F01	23.5	19	4.5	19.1%	29.1	22.5	6.6	22.7%	92.3	63.6	3.1	31.2%	47	13	34	10	27.7%	23.1%	48	13	35	10	27.1%	23.1%	
			BEDROOM		W24/F01	32.3	24.6	7.7	23.8%																					
R11	RESIDENTIAL	BEDROOM	BEDROOM		W25/F01	23.3	18.5	4.8	20.6%	29	22.7	6.3	21.7%	96.4	63	2.5	34.7%	48	14	34	10	29.2%	28.6%	49	14	35	10	28.6%	28.6%	
			BEDROOM		W26/F01	32.4	25.2	7.2	22.2%																					
R12	RESIDENTIAL	BEDROOM	BEDROOM		W27/F01	24.3	19.2	5.1	21.0%	28.6	24.3	4.3	15.0%	95.8	91.6	0.3	4.3%	49	15	36	9	26.5%	40.0%	49	15	36	9	26.5%	40.0%	
			BEDROOM		W28/F01	31.2	27.3	3.9	12.5%																					
R13	RESIDENTIAL	BEDROOM	BEDROOM		W29/F01	23.6	18.6	5	21.2%	28.6	24.6	4	14.0%	88	74.6	1.5	15.3%	48	14	37	8	22.9%	42.9%	48	14	37	8	22.9%	42.9%	
			BEDROOM		W30/F01	31.7	28.3	3.4	10.7%																					
F02	RESIDENTIAL	LKD	LKD		W1/F02	36.8	36.4	0.4	1.1%	12.9	12.2	0.7	5.4%	96.1	95.3	0.2	0.8%	50	1	50	1	0.0%	0.0%	28	4	27	3	3.6%	25.0%	

(1) KITCHEN SMALLER THAN 13m2
 (2) INC/HZ = SKY COMPONENT (INCLINED/HORIZONTAL WINDOWS)
 (3) SINGLE ASPECT ROOM DEEPER THAN 5m

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM NOTES	VSC (WINDOW)				VSC (ROOM)				NSL				AFSH (WINDOW)				AFSH (ROOM)							
					EX	PR	LOSS	%	EX	PR	LOSS	%	EX	PR	LOSS	%	EX	PR	LOSS	%	EX	PR	LOSS	%	EX	PR	LOSS	%
					%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
			LKD			6.1	5.1	1	16.4%																			
			LKD			6.9	6.4	0.5	7.2%																			
R2		RESIDENTIAL	LKD			26	25.7	0.3	1.2%	9.3	7.8	1.5	16.1%	86.4	85.4	0.3	1.2%											
			LKD			4.5	2.3	2.2	48.5%																			
			LKD			5.2	4.1	1.1	21.2%																			
R3		RESIDENTIAL	LKD			21.8	21.4	0.4	1.8%	10.1	6.5	3.6	35.6%	84.8	70.6	3.9	16.6%											
I-16 DALYMPH COURT (CONTINUED)																												
			LKD			7.3	2.3	5	68.5%																			
			LKD			5.7	2.6	3.1	54.4%																			
R4		RESIDENTIAL	LKD			19.9	18.5	1.4	7.0%	14.4	7.2	7.2	50.0%	90.5	87.1	0.9	3.8%											
			LKD			13.6	4.1	9.5	69.9%																			
			LKD			10.8	4	6.8	63.0%																			
R6		RESIDENTIAL	BEDROOM			23	20.5	2.5	10.9%	29.5	25.3	4.2	14.2%	83.5	83.5	0.0	0.0%											
			BEDROOM			33.3	28.2	5.1	15.3%																			
R7		RESIDENTIAL	BEDROOM			22.1	19.8	2.3	10.4%	29.5	25.3	4.2	14.2%	95	95	0.0	0.0%											
			BEDROOM			33.7	28.4	5.3	15.7%																			
R8		RESIDENTIAL	BEDROOM			23.1	20.5	2.6	11.3%	29.8	25.2	4.6	15.4%	96	96	0.0	0.0%											
			BEDROOM			33.6	27.9	5.7	17.0%																			
R8		RESIDENTIAL	BEDROOM			23.2	20.4	2.8	12.1%	29.7	25.2	4.5	15.2%	93.8	93.8	0.0	0.0%											
			BEDROOM			33.6	28	5.6	16.7%																			
R10		RESIDENTIAL	BEDROOM			23.5	20.5	3	12.8%	29.9	25.6	4.3	14.4%	92.3	92.1	0.0	0.2%											
			BEDROOM			33.6	28.6	5	14.9%																			
R11		RESIDENTIAL	BEDROOM			23.7	20.4	3.3	13.9%	30	25.9	4.1	13.7%	96.3	96.3	0.0	0.0%											
			BEDROOM			33.7	29.2	4.5	13.4%																			
R12		RESIDENTIAL	BEDROOM			24.3	21.1	3.2	13.2%	29.9	27.2	2.7	9.0%	95.8	95.8	0.0	0.0%											
			BEDROOM			33.3	30.8	2.5	7.5%																			
R13		RESIDENTIAL	BEDROOM			23.8	20.7	3.1	13.0%	30.1	27.7	2.4	8.0%	88.4	88.4	0.0	0.0%											
			BEDROOM			34	31.9	2.1	6.2%																			
F03	R1	RESIDENTIAL	LKD			37.9	37.7	0.2	0.5%	18.5	17.8	0.7	3.8%	97.2	97.1	0.0	0.0%											
			LKD			32.5	32.4	0.1	0.3%																			
			LKD			13.7	12.7	1	7.3%																			
			LKD			8.8	7.7	1.1	12.5%																			

(1) KITCHEN SMALLER THAN 13m2

(2) INC/HZ = SKY COMPONENT (INCLINED/HORIZONTAL WINDOWS)

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM NOTES	VSC (WINDOW)			VSC (ROOM)			NSL			AFSH (WINDOW)			AFSH (ROOM)											
					EX.	PR.	LOSS %	EX.	PR.	LOSS %	EX.	PR.	LOSS %	EX.	PR.	LOSS %	EX.	PR.	LOSS %	EX.	PR.	LOSS %						
					%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%					
F01	R2	RESIDENTIAL	LIVING ROOM		218	198	2	9.2%	22.2	20.1	2.1	9.5%	88.6	88.5	0.0	0.1%	60	11	57	8	50%	27.3%	64	13	61	10	4.7%	23.1%
			LIVING ROOM		24	219	2.1	8.8%									62	13	59	10	4.8%	23.1%						
			LIVING ROOM		24.5	22.5	2	8.2%	25.2	22.8	2.4	9.5%	98.2	98.2	0.0	0.0%	68	18	64	14	5.9%	22.2%	69	18	65	14	5.8%	22.2%
			LIVING ROOM		25.3	22.9	2.4	9.5%										66	16	62	12	6.1%	25.0%					
			LIVING ROOM		28.5	25	3.5	12.3%	28.7	25.2	3.5	12.2%	98.1	96.6	0.2	1.6%	73	20	65	12	11.0%	40.0%	77	22	70	15	9.1%	31.8%
			LIVING ROOM		29.9	26.1	3.8	12.7%										77	22	70	15	9.1%	31.8%					
			LIVING ROOM		30.8	26.4	4.4	14.3%	31	25.7	5.3	17.1%	98.2	93.3	0.8	4.9%	79	23	70	14	11.4%	39.1%	79	23	70	14	11.4%	39.1%
F02	R3	RESIDENTIAL	LIVING ROOM		31	25.6	5.4	17.4%									79	23	68	12	13.9%	47.6%						
			LIVING ROOM		32.2	25.8	6.4	19.9%	32.2	26	6.2	19.3%	98	94.7	0.5	3.3%	76	22	65	11	14.5%	50.0%	78	24	68	14	12.6%	41.7%
			LIVING ROOM		32.5	26.8	5.7	17.5%										77	24	66	13	14.3%	45.8%					
			LIVING ROOM		32.1	26.5	5.6	17.4%	32.3	26.2	6.1	18.9%	97.9	90.4	1.2	7.6%	77	24	67	14	13.0%	41.7%	78	24	68	14	12.6%	41.7%
			LIVING ROOM		32.3	26.2	6.1	18.9%										78	24	67	13	14.1%	45.8%					
			LIVING ROOM		32.2	27	5.2	16.1%	32.2	27.1	5.1	15.8%	97.5	91.8	0.8	5.6%	78	23	68	13	12.6%	43.5%	79	24	71	16	10.1%	33.3%
			LIVING ROOM		32.1	27.6	4.5	14.0%										78	24	69	15	11.5%	37.5%					
F02	R2	RESIDENTIAL	BEDROOM		27	25.8	1.2	4.4%	27	25.8	1.2	4.4%	59.8	59.6	0.0	0.3%	69	14	67	12	2.9%	14.3%	69	14	67	12	2.9%	14.3%
			BEDROOM		29.3	27.9	1.4	4.8%	29.3	27.9	1.4	4.8%	95.4	95.4	0.0	0.0%	75	19	73	17	2.7%	10.5%	75	19	73	17	2.7%	10.5%
			BEDROOM		32.5	30.4	2.1	6.5%	32.5	30.4	2.1	6.5%	91.7	91.7	0.0	0.0%	84	26	79	21	6.0%	19.2%	84	26	79	21	6.0%	19.2%
			BEDROOM		33.6	30.6	3	8.9%	33.6	30.6	3	8.9%	93.8	93.7	0.0	0.0%	85	27	79	21	7.1%	22.2%	85	27	79	21	7.1%	22.2%
			BEDROOM		34.5	30.8	3.7	10.7%	34.5	30.8	3.7	10.7%	92	90.7	0.2	1.4%	81	26	74	19	8.6%	26.9%	81	26	74	19	8.6%	26.9%
			BEDROOM		34.4	30.8	3.6	10.5%	34.4	30.8	3.6	10.5%	93.7	93.6	0.0	0.1%	82	26	75	19	8.5%	26.9%	82	26	75	19	8.5%	26.9%
			BEDROOM		34.9	31.9	3	8.6%	34.9	31.9	3	8.6%	96.3	96.3	0.0	0.0%	85	26	79	20	7.1%	23.1%	85	26	79	20	7.1%	23.1%

4-6 BECKHAM PLACE (CONTINUED)

- (1) KITCHEN SMALLER THAN 13m2
- (2) INC/VZ = SKY COMPONENT (INCLINED/HORIZONTAL WINDOWS)
- (3) SINGLE ASPECT ROOM DEEPER THAN 5m

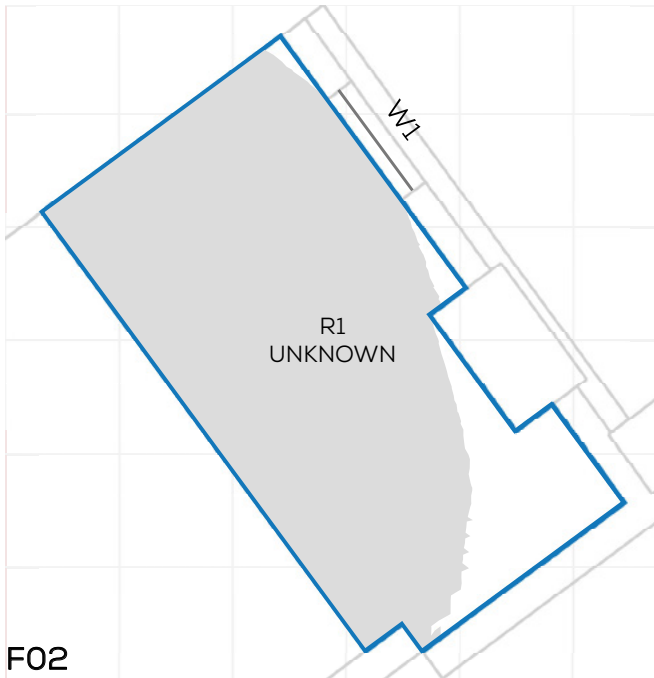
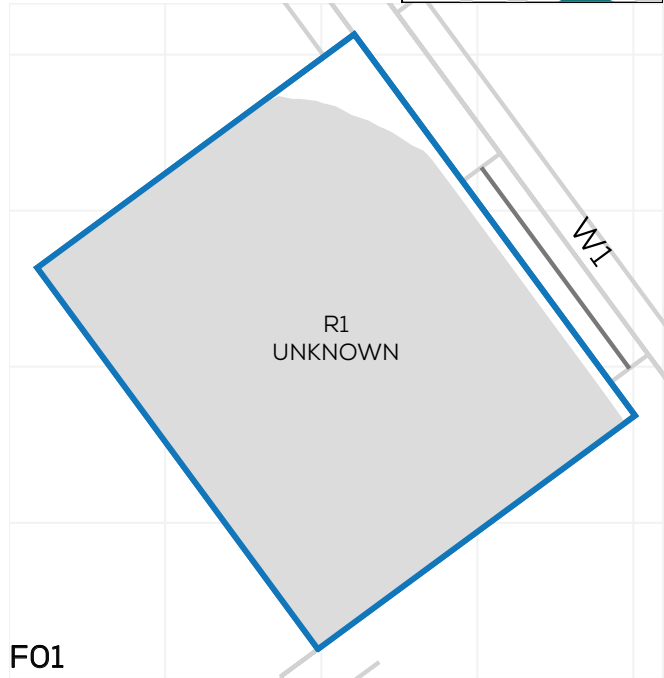
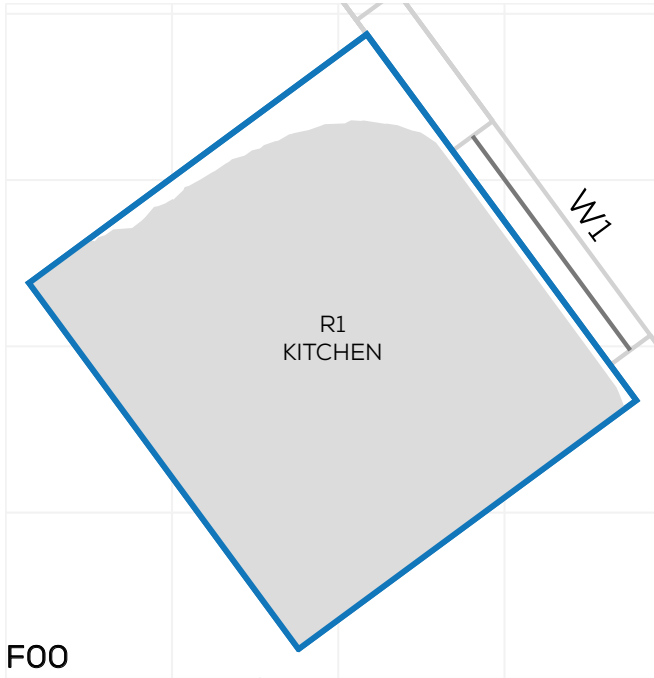
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EXISTING v PROPOSED (CONTOURS)

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 1 ST AUGUSTINES STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-IS04-DD1

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

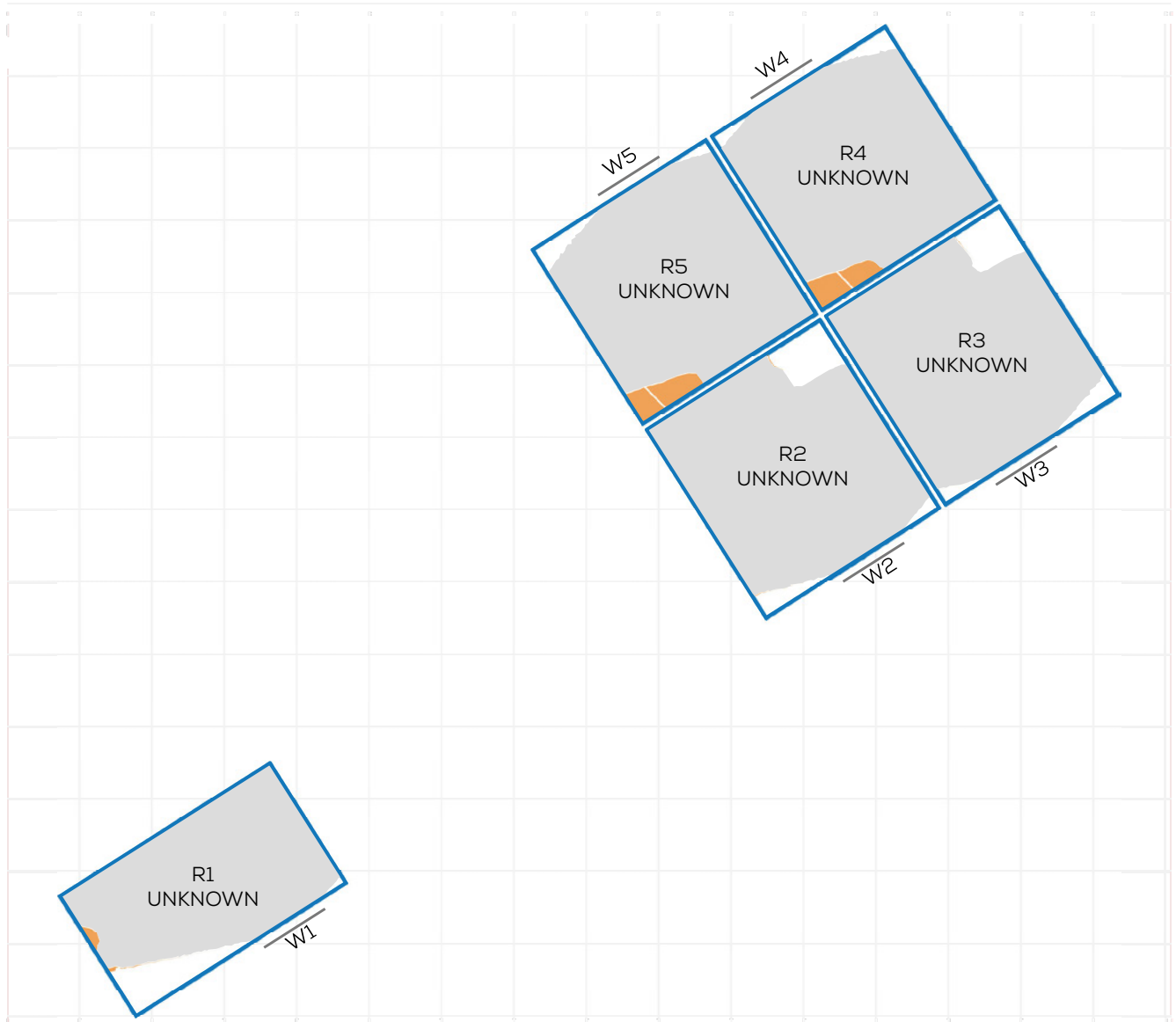


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
1 ST AUGUSTINES STREET								
F00	R1	RESIDENTIAL	KITCHEN	6.9	91.9	91.9	0.0	0
F01	R1	RESIDENTIAL	UNKNOWN	7.7	94.3	94.3	0.0	0
F02	R1	RESIDENTIAL	UNKNOWN	12.7	84.7	84.7	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 1-3 DAMIAN ELTON COURT
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD2

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

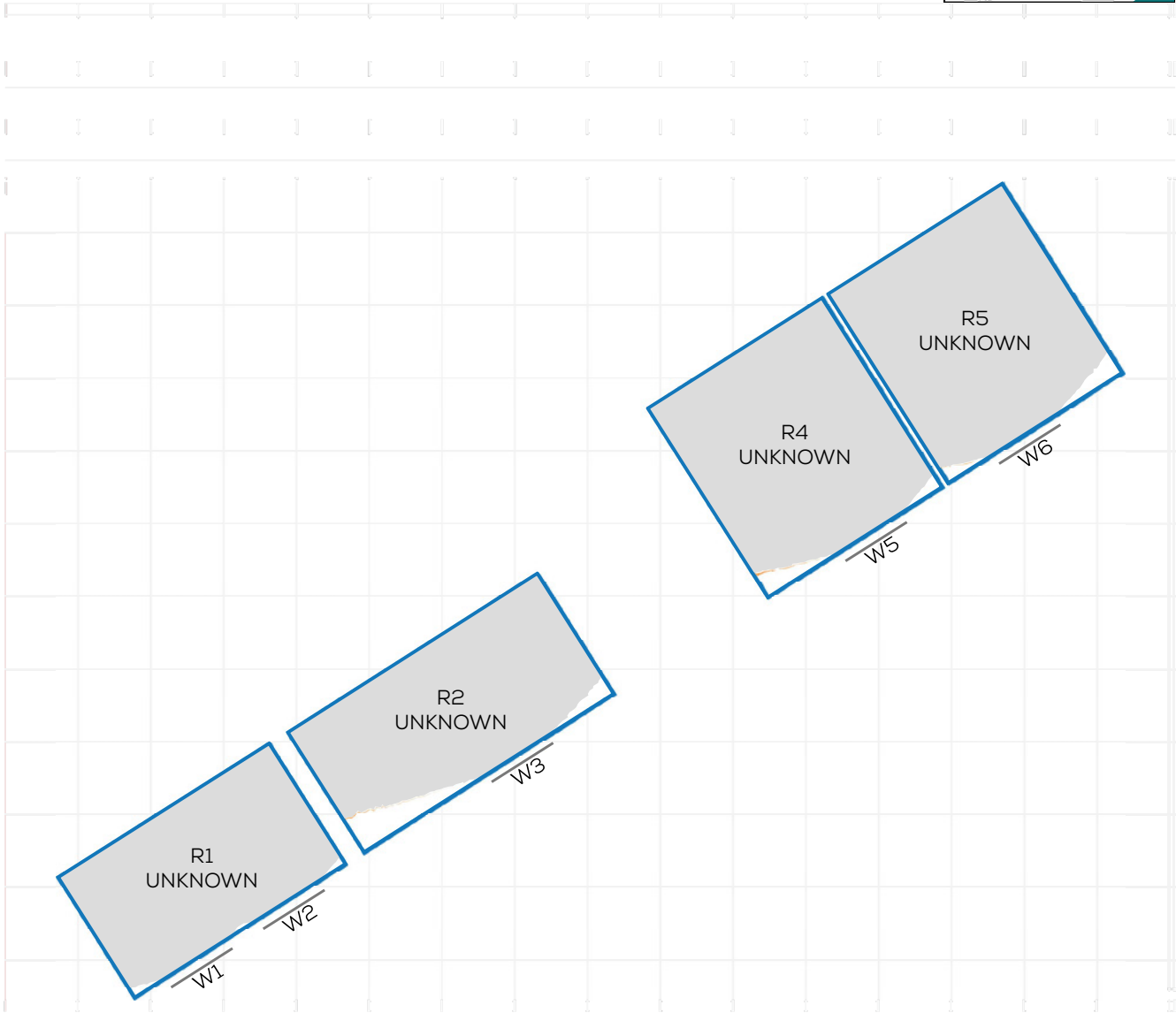
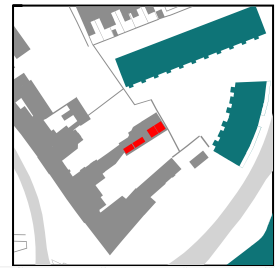


F00

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
1-3 DAMIAN ELTON COURT								
F00	R1	RESIDENTIAL	UNKNOWN	6.7	89	88.1	0.1	1
F00	R2	RESIDENTIAL	UNKNOWN	8.7	90.7	90.6	0.0	0.1
F00	R3	RESIDENTIAL	UNKNOWN	8.7	91.4	91.4	0.0	0
F00	R4	RESIDENTIAL	UNKNOWN	8.1	96.8	92.6	0.3	4.3
F00	R5	RESIDENTIAL	UNKNOWN	8.1	96.7	92.2	0.4	4.7

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 1-3 DAMIAN ELTON COURT
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD3

KEY:
 GAIN
 LOSS
 MAINTAINED LIT AREA
 1 METRE GRID



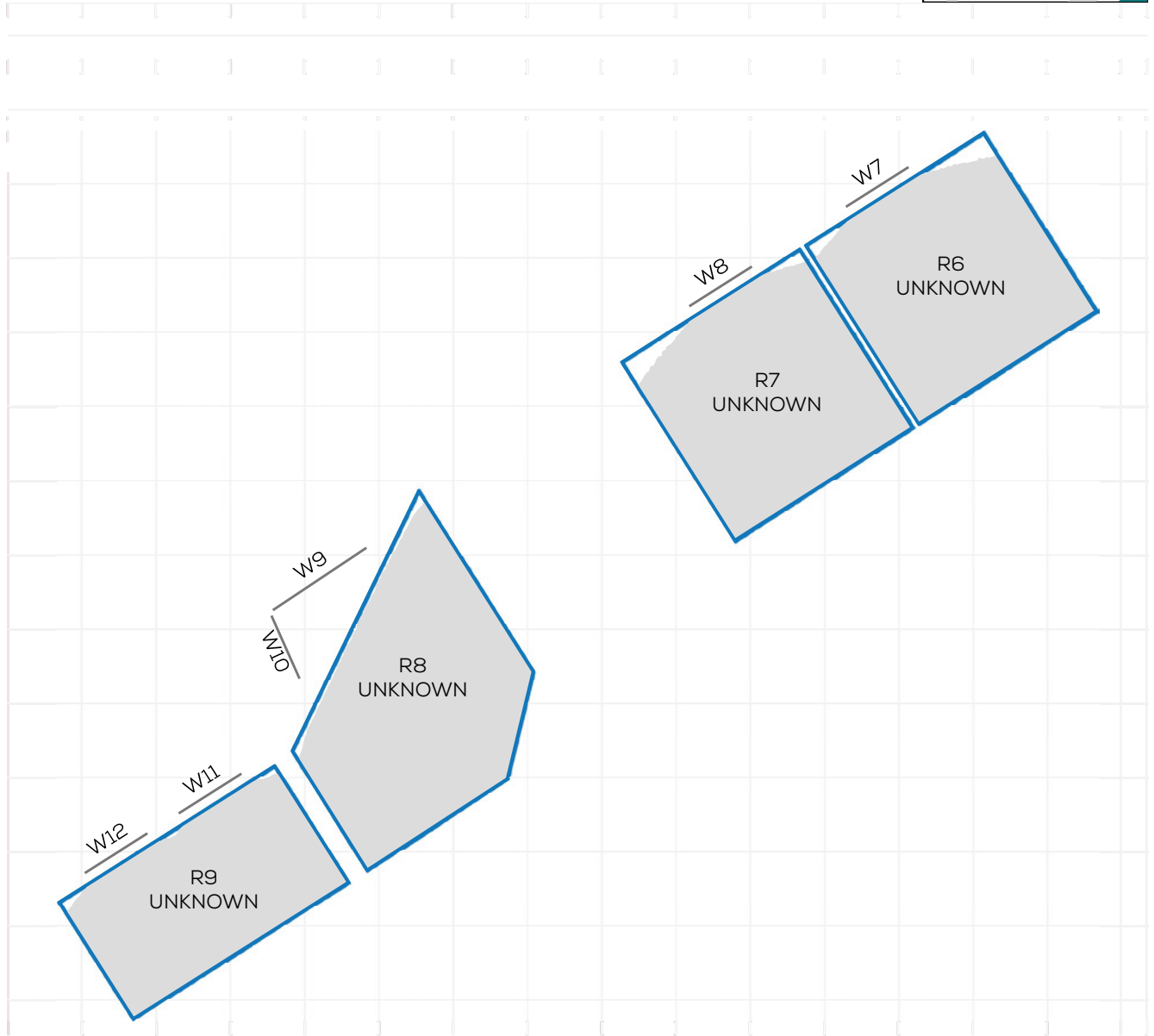
F01

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
1-3 DAMIAN ELTON COURT								
F01	R1	RESIDENTIAL	UNKNOWN	6.7	98.3	98.3	0.0	0
F01	R2	RESIDENTIAL	UNKNOWN	8.0	91.4	91.3	0.0	0.1
F01	R4	RESIDENTIAL	UNKNOWN	8.7	96.6	96.5	0.0	0.1
F01	R5	RESIDENTIAL	UNKNOWN	8.7	96.8	96.7	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 1-3 DAMIAN ELTON COURT
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD4

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



F01

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
1-3 DAMIAN ELTON COURT								
F01	R6	RESIDENTIAL	UNKNOWN	8.1	96.6	96.6	0.0	0
F01	R7	RESIDENTIAL	UNKNOWN	8.1	96.5	96.5	0.0	0
F01	R8	RESIDENTIAL	UNKNOWN	9.1	97.3	97.3	0.0	0
F01	R9	RESIDENTIAL	UNKNOWN	6.4	98.2	98.2	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 1-6 ROSE YARD
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD5

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
1-6 ROSE YARD								
F00	R1	RESIDENTIAL	BEDROOM	13.1	96.5	96.5	0.0	0
F00	R2	RESIDENTIAL	KITCHEN	8.6	94.1	94.1	0.0	0
F01	R1	RESIDENTIAL	BEDROOM	13.1	97.6	97.6	0.0	0
F01	R2	RESIDENTIAL	KITCHEN	8.6	98.6	98.6	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 13 ST AUGUSTINES STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD6

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

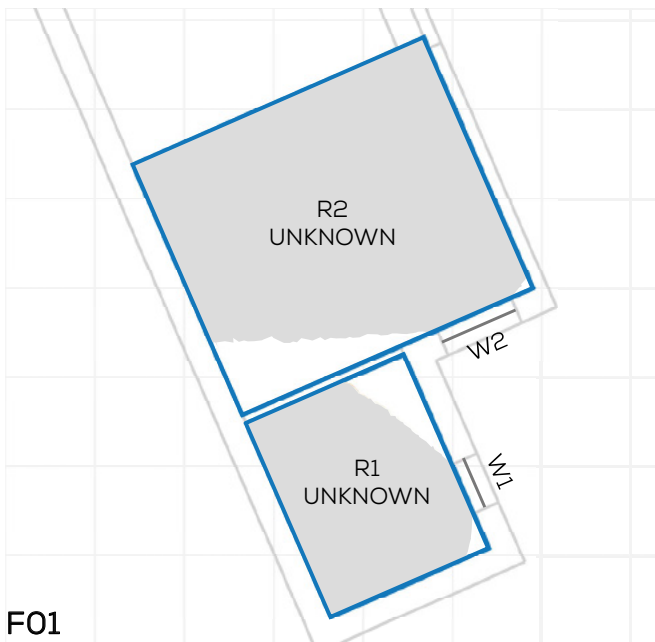
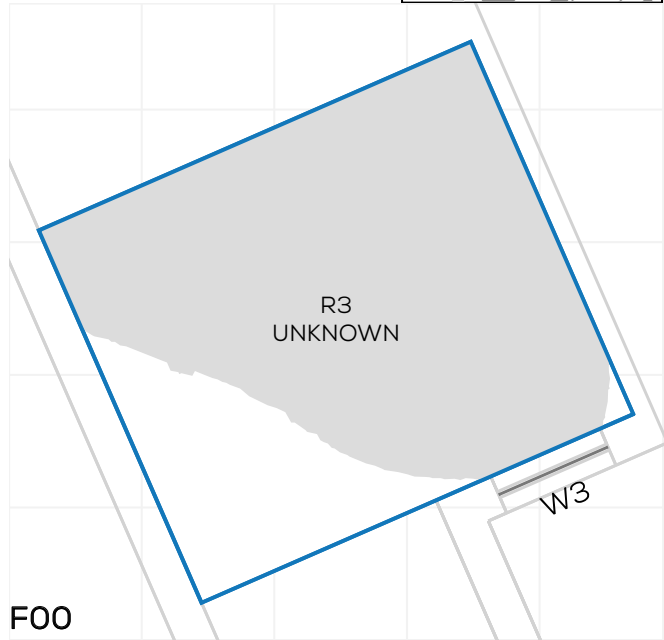


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
13 ST AUGUSTINES STREET								
F00	R1	RESIDENTIAL	UNKNOWN	10.6	93.3	93.3	0.0	0
F00	R2	RESIDENTIAL	UNKNOWN	13.7	98.8	98.8	0.0	0
F01	R1	RESIDENTIAL	UNKNOWN	12.9	94.3	94.3	0.0	0
F01	R2	RESIDENTIAL	UNKNOWN	10.6	96.7	96.7	0.0	0
F01	R3	RESIDENTIAL	UNKNOWN	13.7	98.8	98.8	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 16 LEONARDS STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD7

KEY:

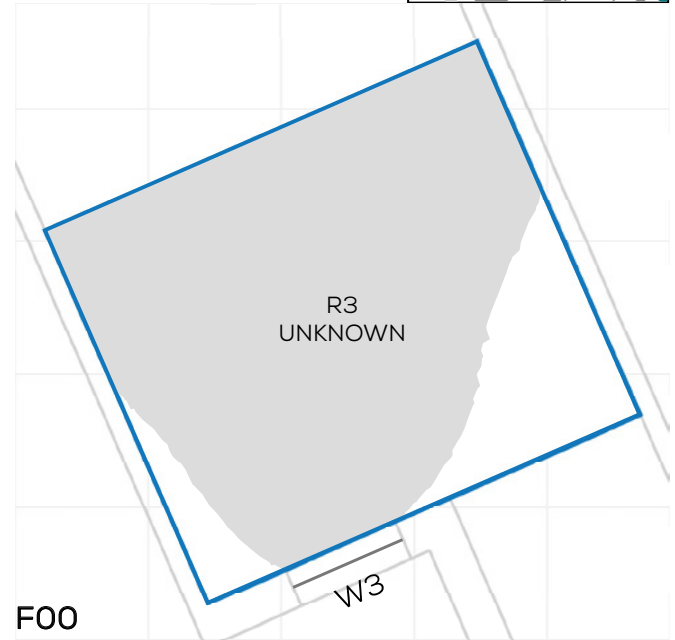
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
16 LEONARDS STREET								
F00	R1	RESIDENTIAL	UNKNOWN	3.0	100	100	0.0	0
F00	R2	RESIDENTIAL	UNKNOWN	4.6	62.4	62.3	0.0	0.1
F00	R3	RESIDENTIAL	UNKNOWN	10.9	77.8	77.8	0.0	0
F01	R1	RESIDENTIAL	UNKNOWN	4.6	88.7	88.7	0.0	0.1
F01	R2	RESIDENTIAL	UNKNOWN	10.9	90.6	90.6	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 18 LEONARDS STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD8

KEY:
 GAIN
 LOSS
 MAINTAINED LIT AREA
 1 METRE GRID

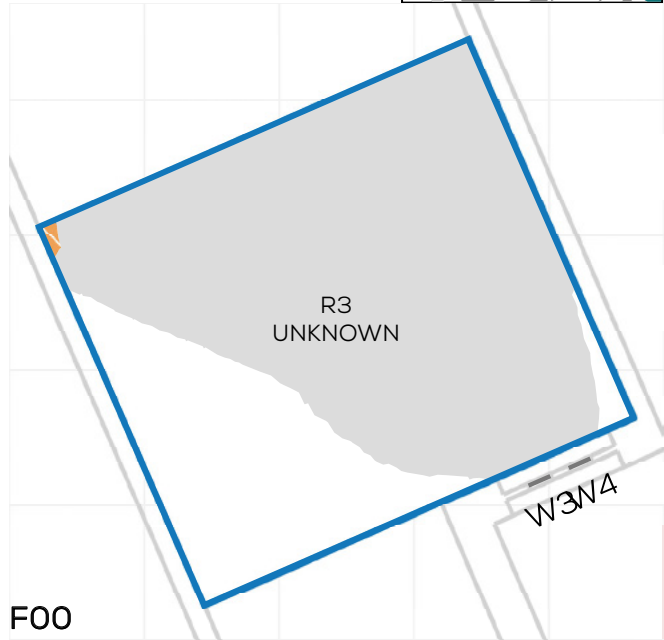
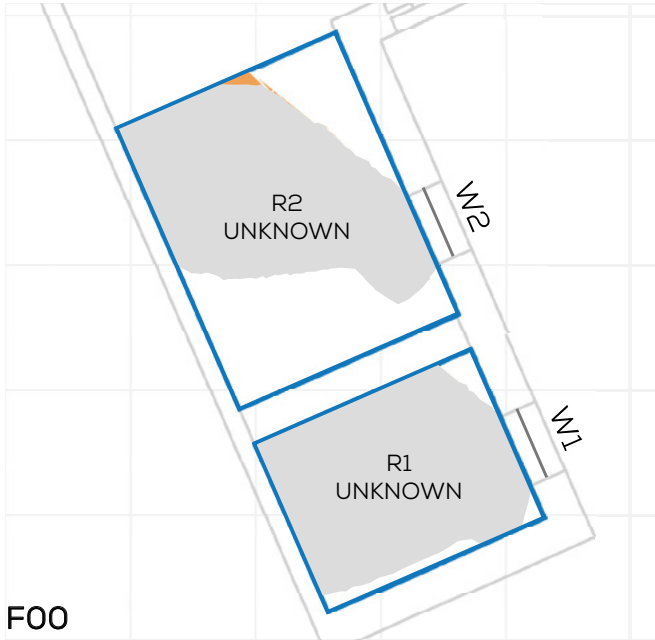


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
18 LEONARDS STREET								
F00	R1	RESIDENTIAL	UNKNOWN	2.3	72.5	72.5	0.0	0
F00	R2	RESIDENTIAL	UNKNOWN	3.8	65	65	0.0	0
F00	R3	RESIDENTIAL	UNKNOWN	10.9	80.7	80.7	0.0	0
F01	R1	RESIDENTIAL	UNKNOWN	3.8	85.1	85.1	0.0	0
F01	R2	RESIDENTIAL	UNKNOWN	10.9	92.5	92.5	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 20 LEONARDS STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD9

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

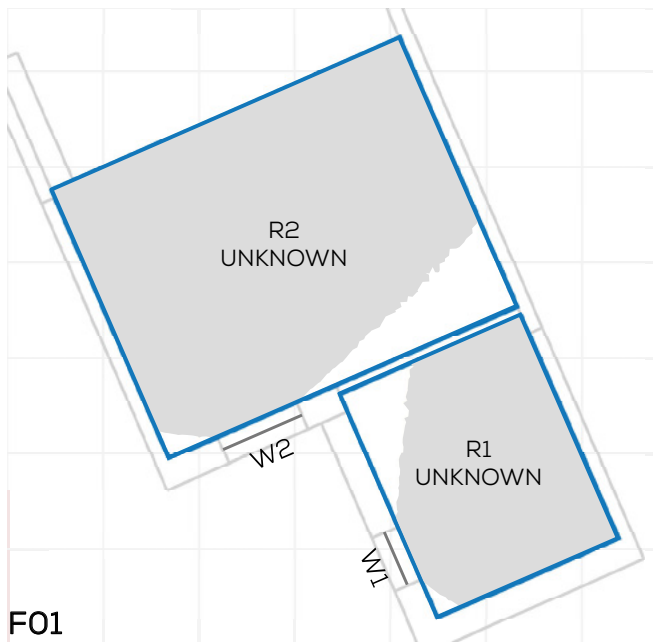
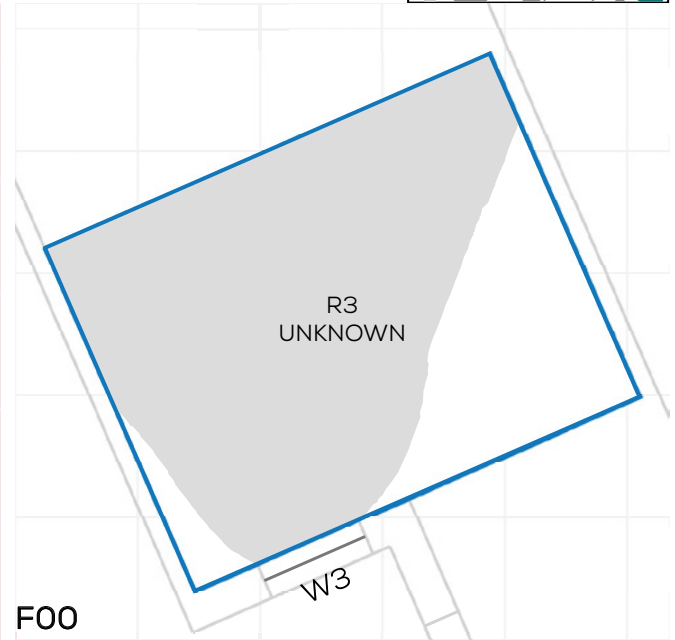
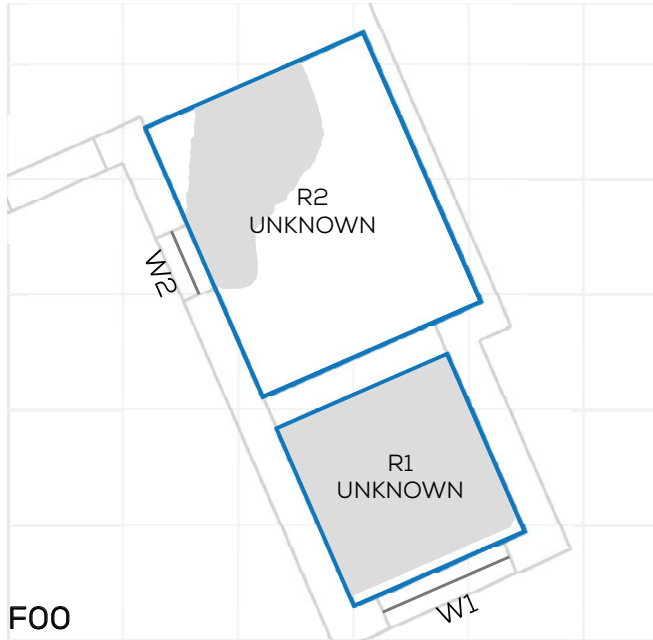


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
20 LEONARDS STREET								
F00	R1	RESIDENTIAL	UNKNOWN	2.8	91.9	91.9	0.0	0
F00	R2	RESIDENTIAL	UNKNOWN	4.7	59.4	58.7	0.0	1
F00	R3	RESIDENTIAL	UNKNOWN	10.7	72.4	72.2	0.0	0.3
F01	R1	RESIDENTIAL	UNKNOWN	4.7	87.7	87.6	0.0	0.1
F01	R2	RESIDENTIAL	UNKNOWN	10.7	90.5	90.5	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 22 LEONARDS STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD10

KEY:

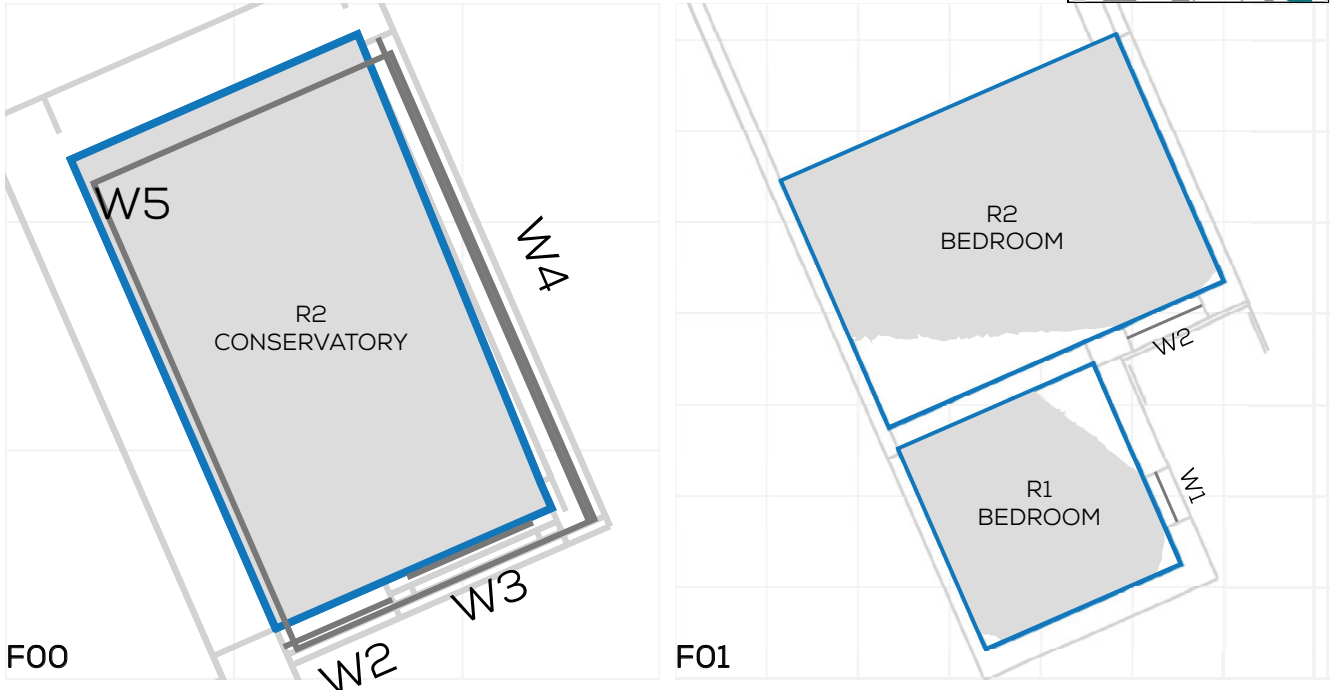
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
22 LEONARDS STREET								
F00	R1	RESIDENTIAL	UNKNOWN	2.7	94.9	94.9	0.0	0
F00	R2	RESIDENTIAL	UNKNOWN	5.3	28.4	28.4	0.0	0
F00	R3	RESIDENTIAL	UNKNOWN	12.2	73	73	0.0	0
F01	R1	RESIDENTIAL	UNKNOWN	5.3	87.5	87.5	0.0	0
F01	R2	RESIDENTIAL	UNKNOWN	12.2	90.1	90.1	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 24 LEONARDS STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-IS04-DD11

KEY:
 GAIN
 LOSS
 MAINTAINED LIT AREA
 1 METRE GRID

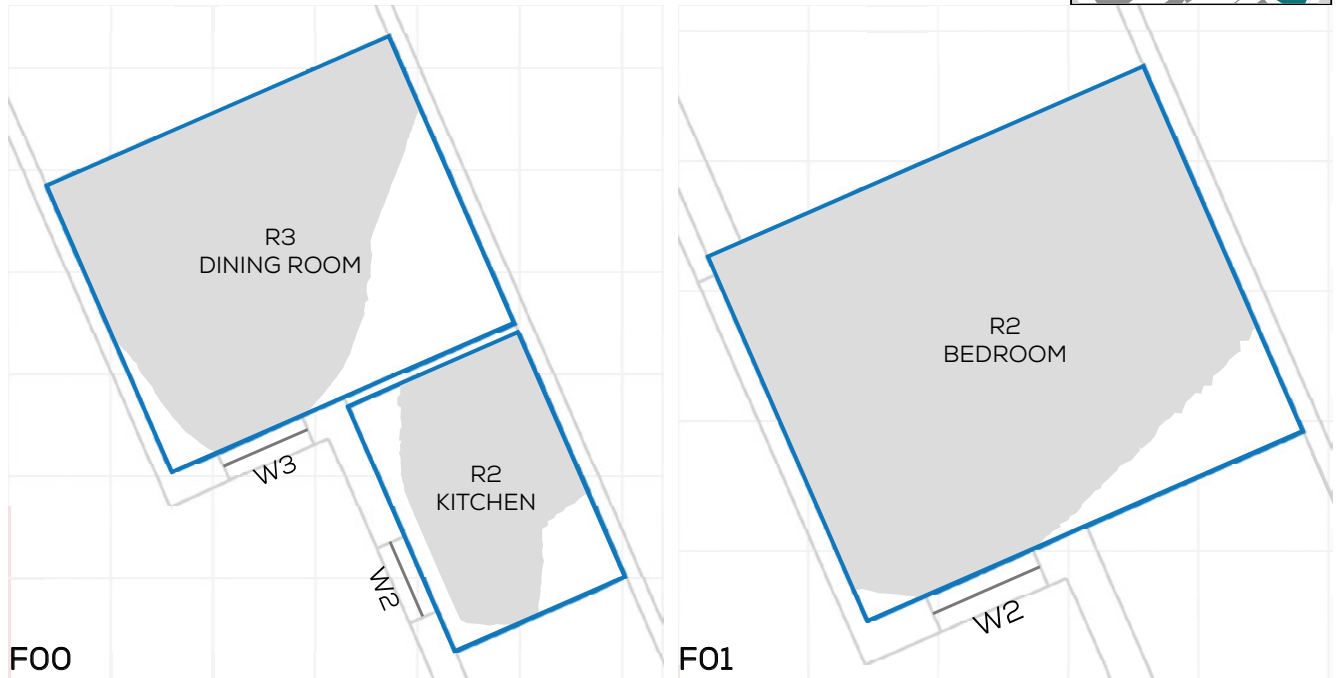


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
24 LEONARDS STREET								
F00	R2	RESIDENTIAL	CONSERVATORY	3.0	100	100	0.0	0
F01	R1	RESIDENTIAL	BEDROOM	5.6	90	89.9	0.0	0
F01	R2	RESIDENTIAL	BEDROOM	11.8	88	88	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 26 LEONARDS STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD12

KEY:

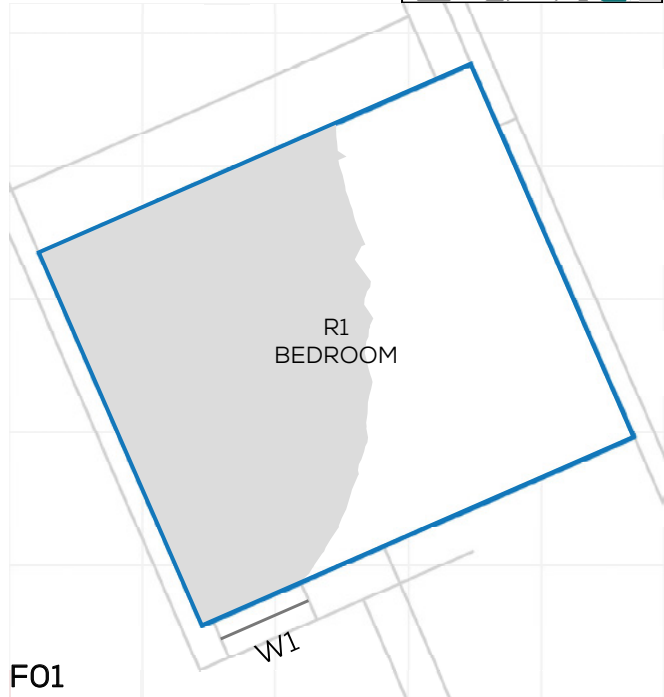
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
26 LEONARDS STREET								
F00	R2	RESIDENTIAL	KITCHEN	4.8	73.3	73.3	0.0	0
F00	R3	RESIDENTIAL	DINING ROOM	11.2	76.9	76.9	0.0	0
F01	R2	RESIDENTIAL	BEDROOM	11.2	91.3	91.3	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 28 LEONARDS STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD13

KEY:
 GAIN
 LOSS
 MAINTAINED LIT AREA
 1 METRE GRID

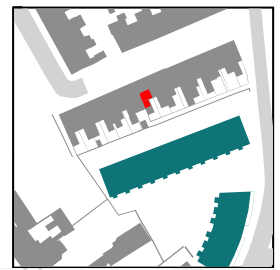


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
28 LEONARDS STREET								
F00	R1	RESIDENTIAL	KITCHEN	7.4	93.7	83.4	0.8	11
F01	R1	RESIDENTIAL	BEDROOM	10.9	54.3	54.3	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 30 LEONARDS STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD14

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

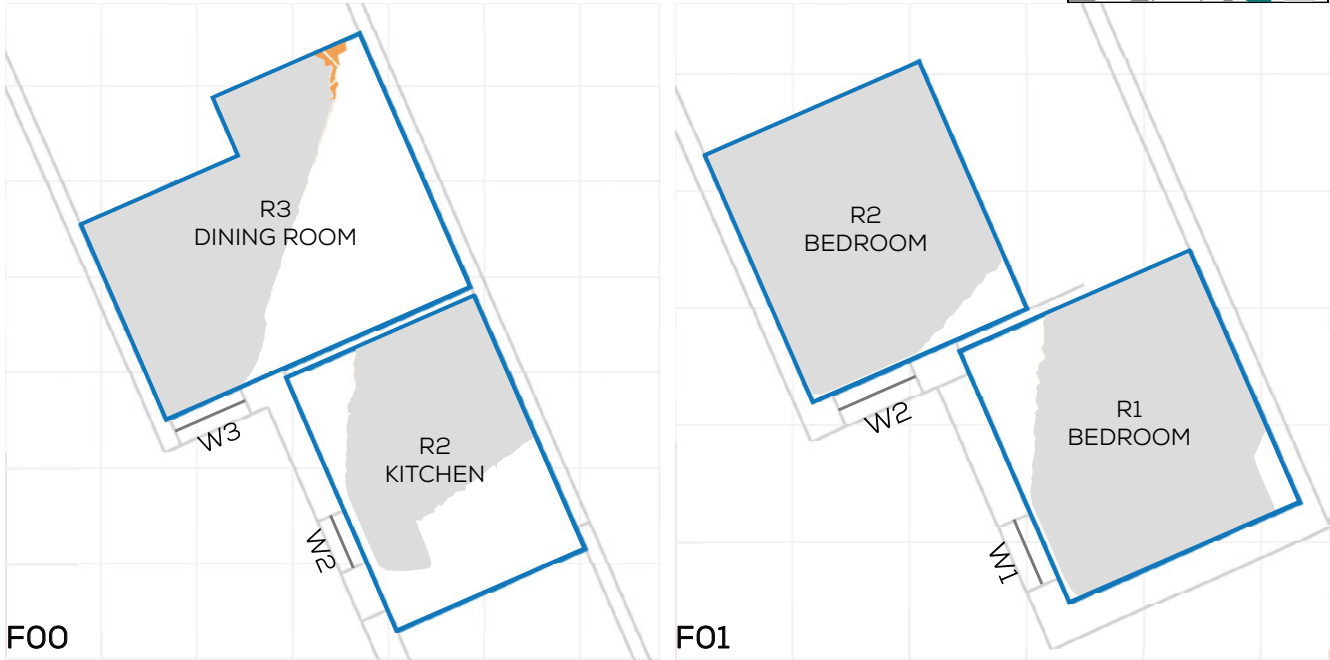


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
30 LEONARDS STREET								
F00	R2	RESIDENTIAL	KITCHEN	4.7	77.5	77.5	0.0	0
F00	R3	RESIDENTIAL	DINING ROOM	11.1	63.8	51.2	1.4	19.7
F01	R1	RESIDENTIAL	BEDROOM	4.7	87.1	87.1	0.0	0
F01	R2	RESIDENTIAL	BEDROOM	11.1	85.4	85.4	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 32 LEONARDS STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-IS04-DD15

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

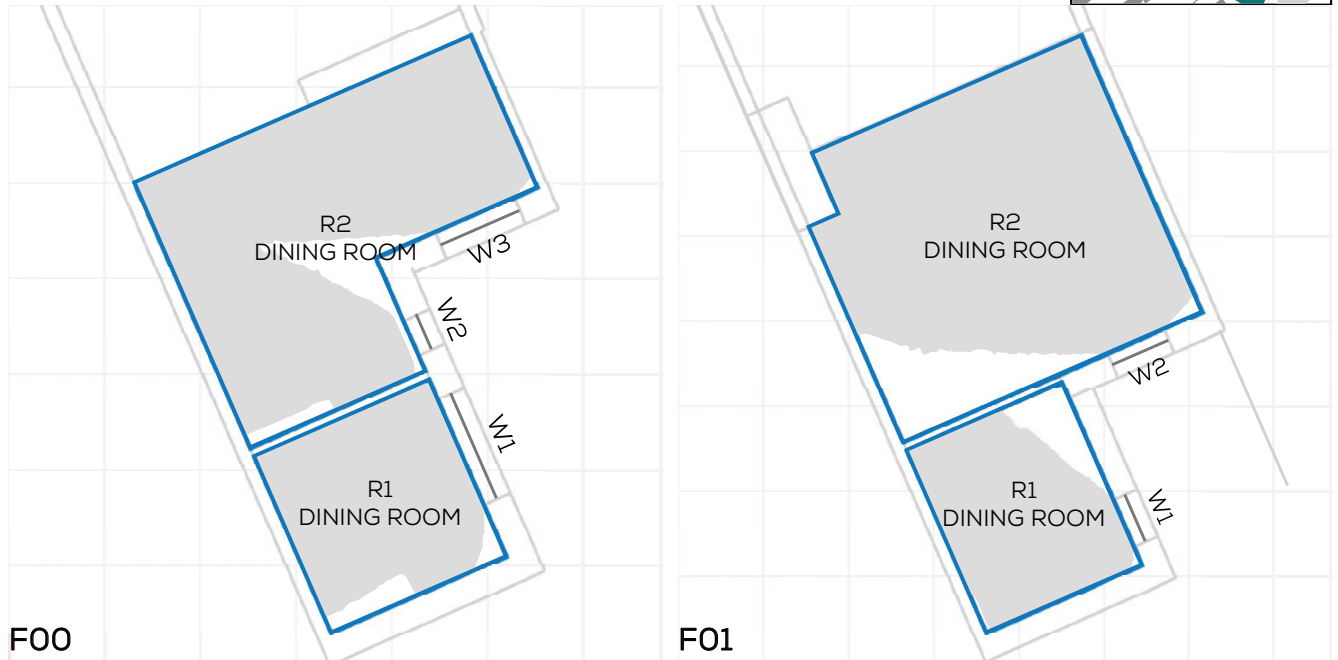


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
32 LEONARDS STREET								
F00	R2	RESIDENTIAL	KITCHEN	6.2	56.3	56.3	0.0	0.1
F00	R3	RESIDENTIAL	DINING ROOM	8.9	56.4	55.6	0.1	1.4
F01	R1	RESIDENTIAL	BEDROOM	5.0	84.9	84.9	0.0	0
F01	R2	RESIDENTIAL	BEDROOM	4.6	93.8	93.8	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 34 LEONARDS STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD16

KEY:

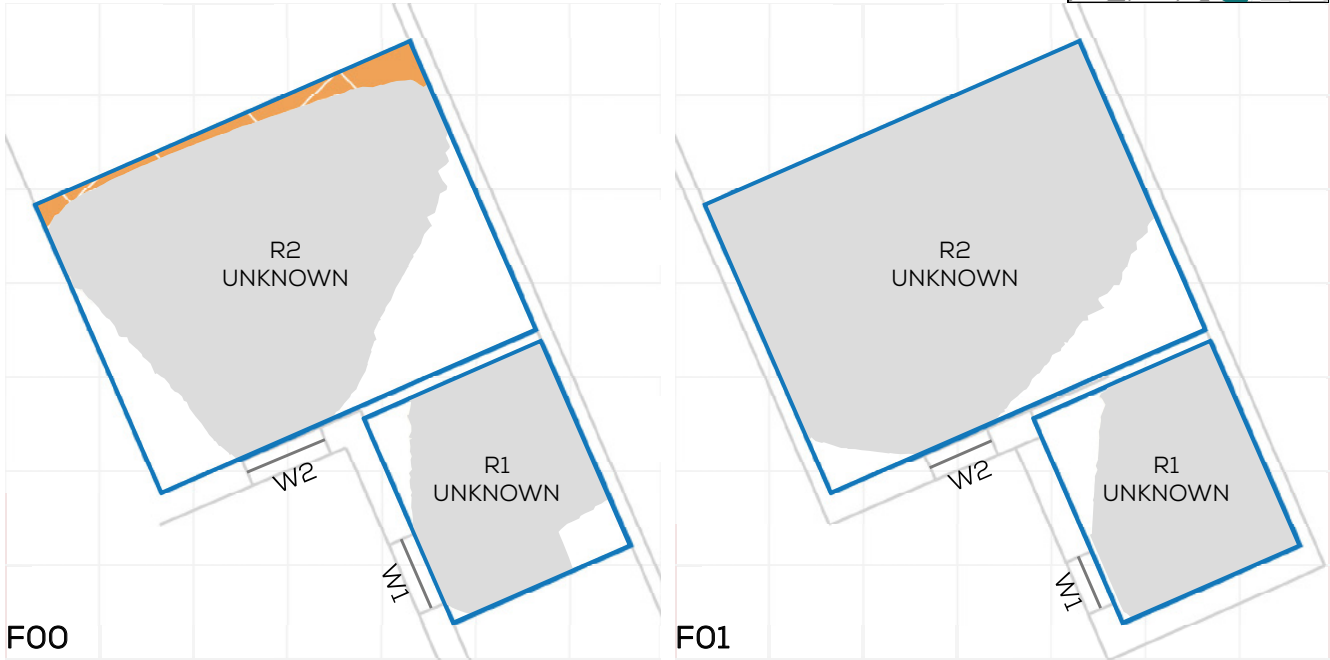
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
34 LEONARDS STREET								
F00	R1	RESIDENTIAL	DINING ROOM	4.0	92.6	92.6	0.0	0
F00	R2	RESIDENTIAL	DINING ROOM	9.2	91.8	91.8	0.0	0
F01	R1	RESIDENTIAL	DINING ROOM	4.7	86.6	86.5	0.0	0.1
F01	R2	RESIDENTIAL	DINING ROOM	13.3	87.6	87.6	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 36 LEONARDS STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD17

KEY:
 GAIN
 LOSS
 MAINTAINED LIT AREA
 1 METRE GRID

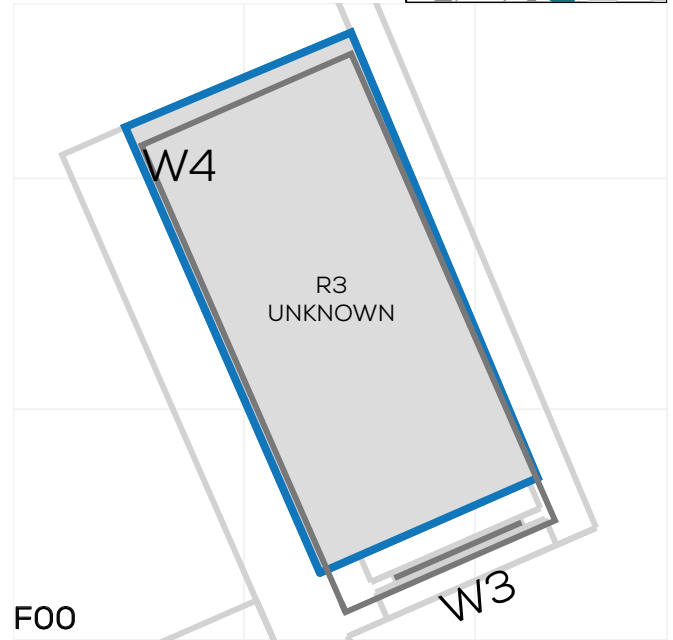
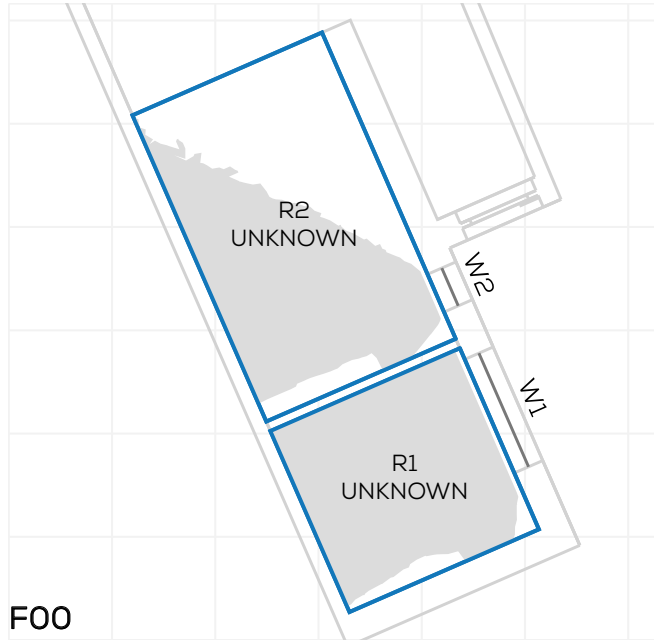


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
36 LEONARDS STREET								
F00	R1	RESIDENTIAL	UNKNOWN	4.9	86	85.9	0.0	0
F00	R2	RESIDENTIAL	UNKNOWN	14.6	76.2	71.3	0.7	6.5
F01	R1	RESIDENTIAL	UNKNOWN	4.9	86.2	86.2	0.0	0
F01	R2	RESIDENTIAL	UNKNOWN	14.6	88.1	88.1	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 38 LEONARDS STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD18

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

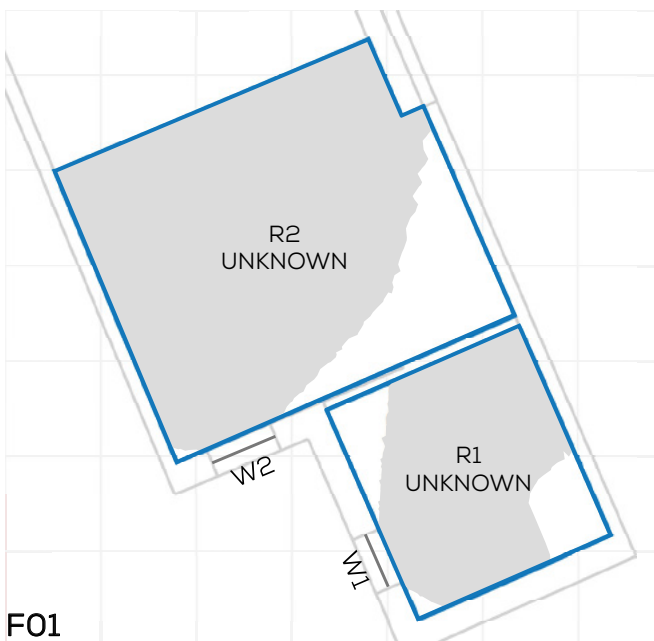
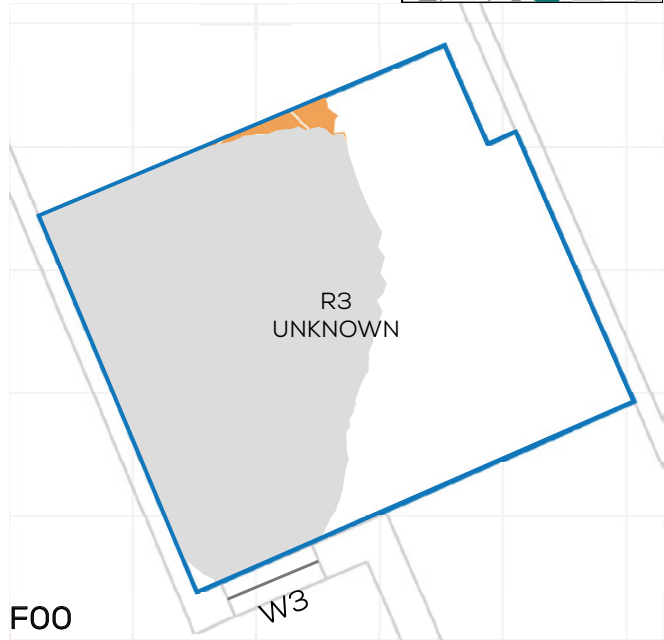
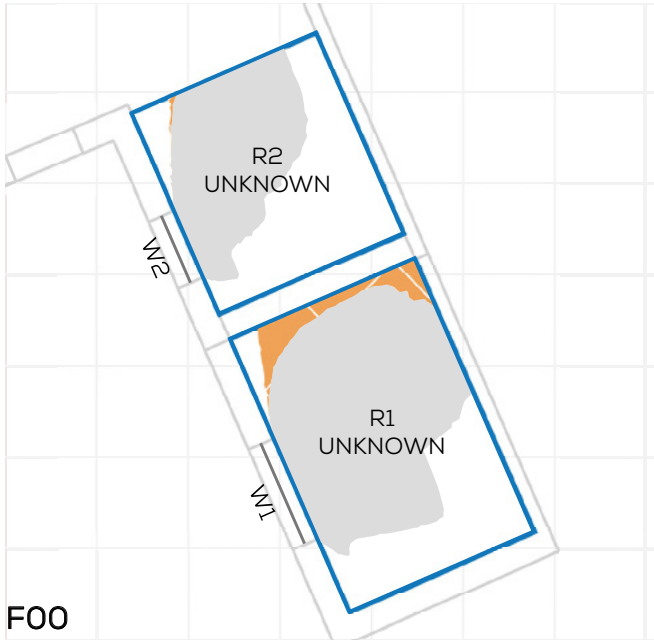


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
38 LEONARDS STREET								
F00	R1	RESIDENTIAL	UNKNOWN	3.8	91.8	91.8	0.0	0
F00	R2	RESIDENTIAL	UNKNOWN	6.5	54.1	54.1	0.0	0
F00	R3	RESIDENTIAL	UNKNOWN	2.2	100	100	0.0	0
F01	R1	RESIDENTIAL	UNKNOWN	4.6	89.7	89.7	0.0	0
F01	R2	RESIDENTIAL	UNKNOWN	11.3	85.8	85.8	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 40 LEONARDS STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-RELO7-ISO4-DD19

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

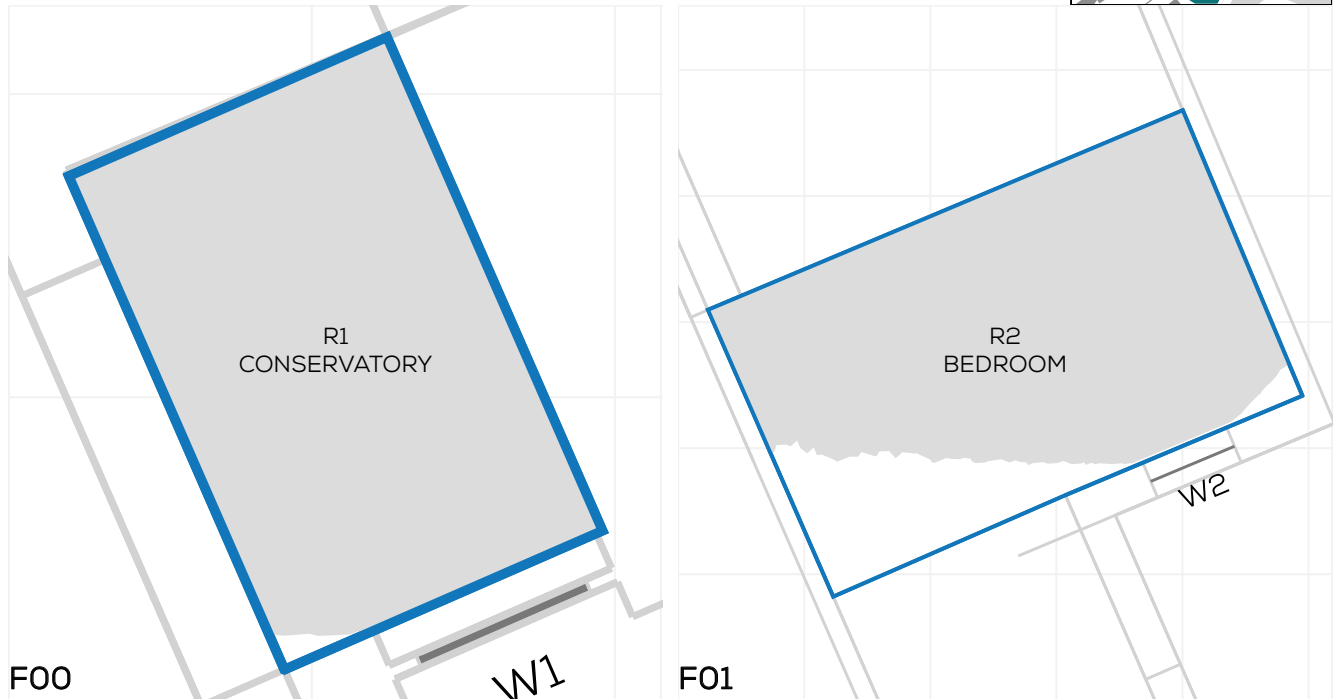
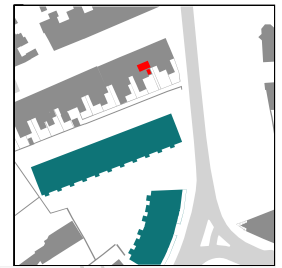


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
40 LEONARDS STREET								
F00	R1	RESIDENTIAL	UNKNOWN	7.2	69.7	63	0.5	9.6
F00	R2	RESIDENTIAL	UNKNOWN	5.3	47.9	47.6	0.0	0.6
F00	R3	RESIDENTIAL	UNKNOWN	12.4	56.2	55.1	0.1	1.9
F01	R1	RESIDENTIAL	UNKNOWN	5.3	79.1	79	0.0	0
F01	R2	RESIDENTIAL	UNKNOWN	12.4	82.4	82.4	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 42 LEONARDS STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD20

KEY:

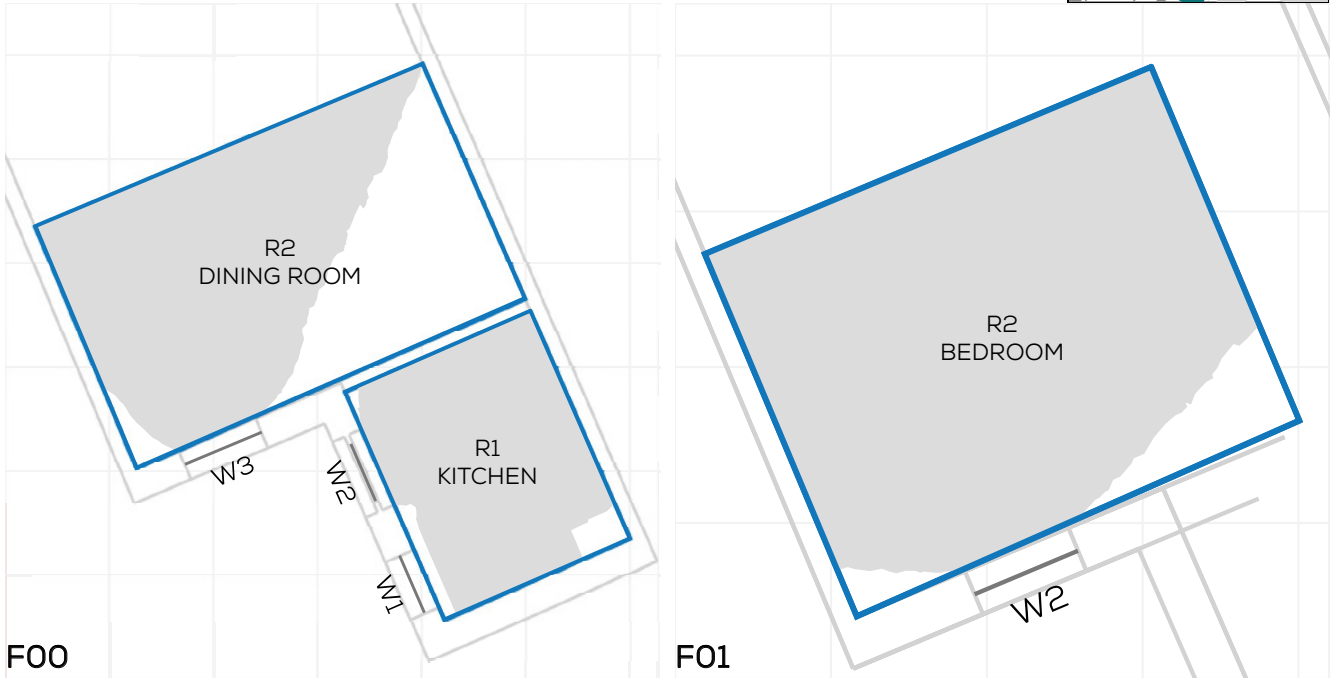
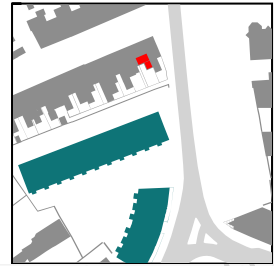
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
42 LEONARDS STREET								
F00	R1	RESIDENTIAL	CONSERVATORY	2.0	99.1	99.1	0.0	0
F01	R2	RESIDENTIAL	BEDROOM	10.0	82.4	82.4	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 44 LEONARDS STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-IS04-DD21

KEY:
 GAIN
 LOSS
 MAINTAINED LIT AREA
 1 METRE GRID

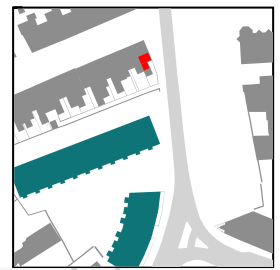


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
44 LEONARDS STREET								
F00	R1	RESIDENTIAL	KITCHEN	4.7	92.8	92.8	0.0	0
F00	R2	RESIDENTIAL	DINING ROOM	10.1	66.3	66.3	0.0	0
F01	R2	RESIDENTIAL	BEDROOM	7.7	91.9	91.9	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 46 LEONARDS STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD22

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

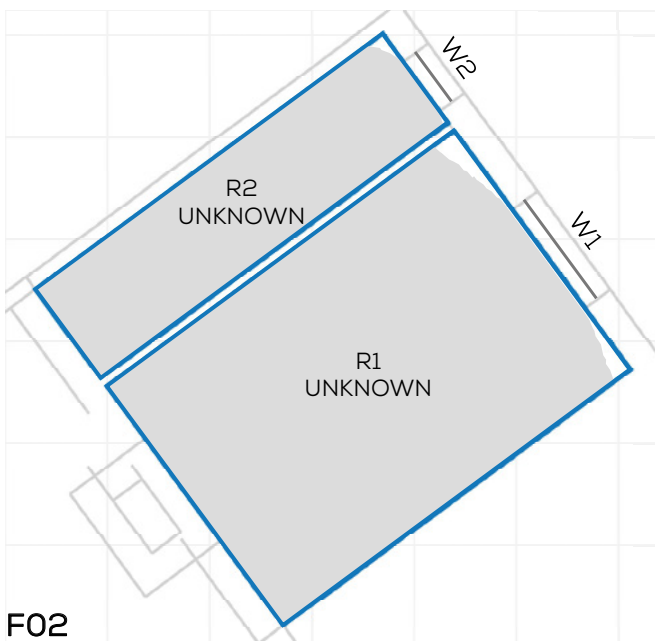
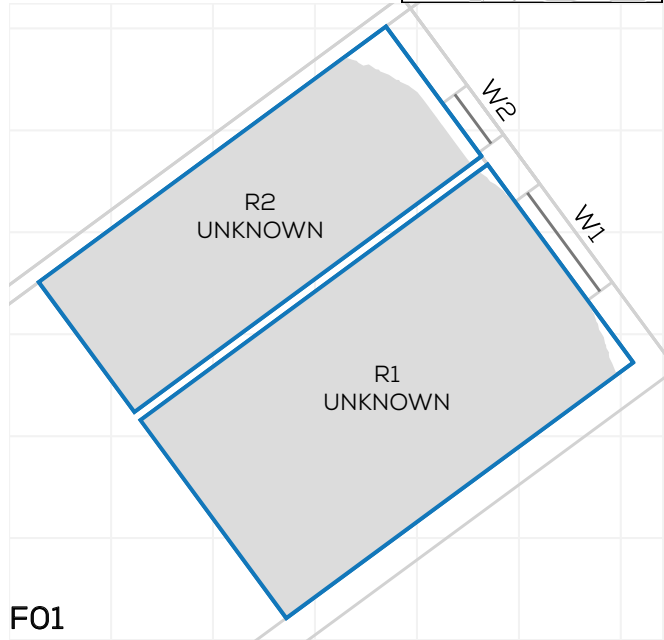
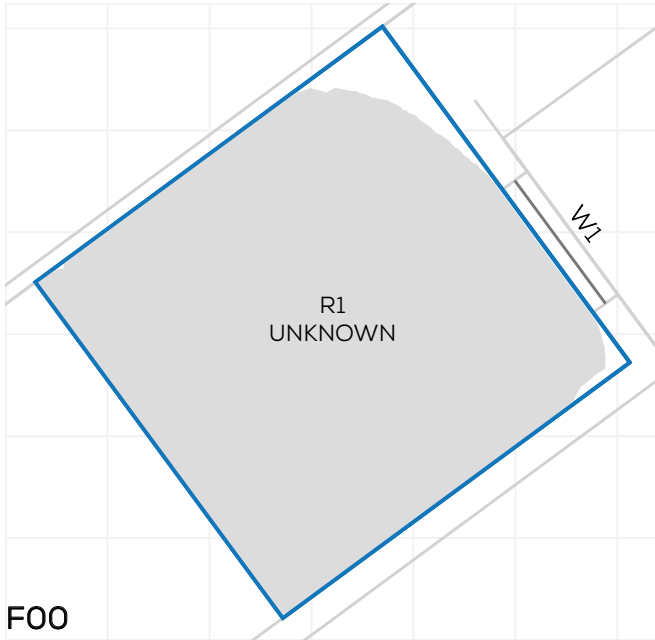


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
46 LEONARDS STREET								
F00	R2	RESIDENTIAL	KITCHEN	4.8	97.5	97.5	0.0	0
F00	R3	RESIDENTIAL	DINING ROOM	9.9	82.5	82.5	0.0	0
F01	R2	RESIDENTIAL	BEDROOM	9.9	84.4	84.4	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 3 ST AUGUSTINES STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-IS04-DD23

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

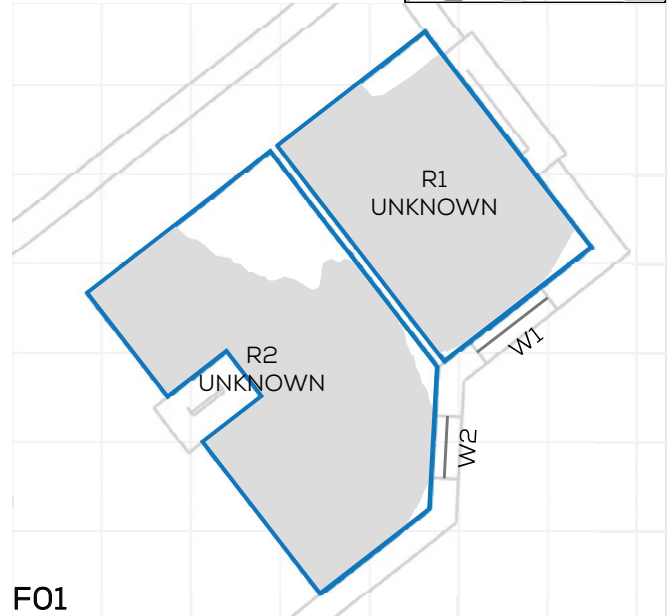


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
3 ST AUGUSTINES STREET								
F00	R1	RESIDENTIAL	UNKNOWN	17.3	95.4	95.4	0.0	0
F01	R1	RESIDENTIAL	UNKNOWN	10.2	99.1	99.1	0.0	0
F01	R2	RESIDENTIAL	UNKNOWN	6.7	95.2	95.2	0.0	0
F02	R1	RESIDENTIAL	UNKNOWN	12.3	98.2	98.2	0.0	0
F02	R2	RESIDENTIAL	UNKNOWN	4.6	99.1	99.1	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 9 ROSE YARD
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD24

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

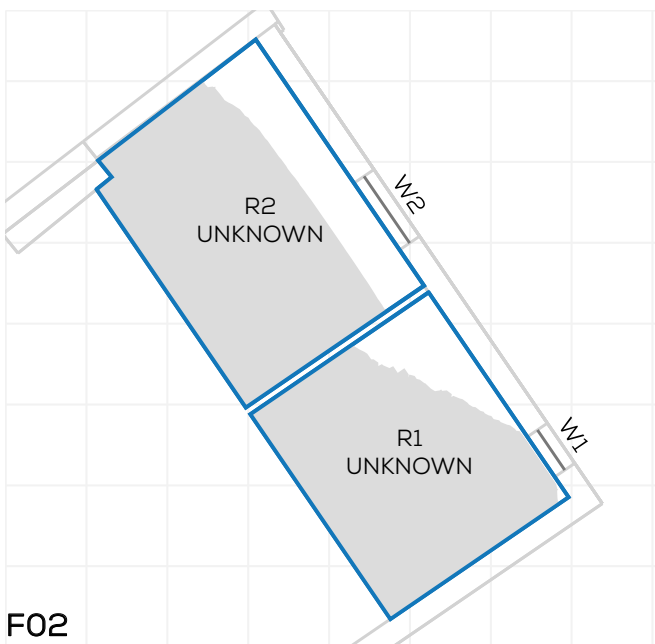
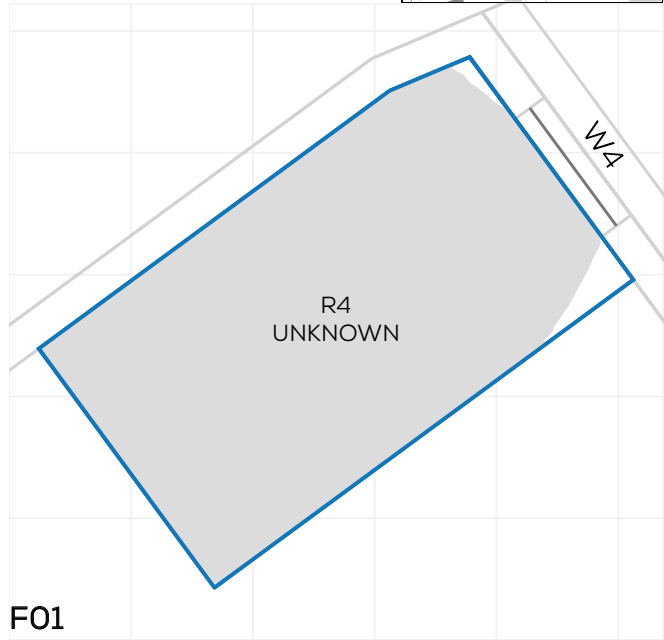
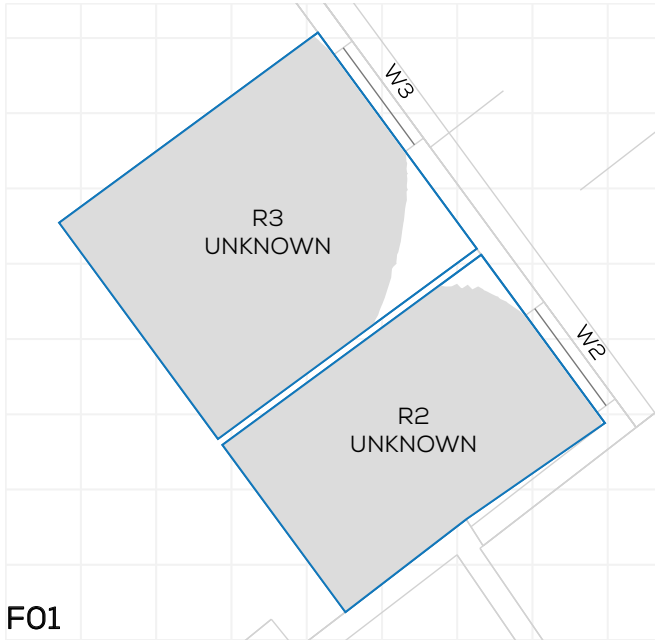


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
9 ROSE YARD								
F00	R2	RESIDENTIAL	UNKNOWN	9.9	56.1	56.1	0.0	0
F00	R3	RESIDENTIAL	UNKNOWN	20.7	45.5	45.5	0.0	0
F01	R1	RESIDENTIAL	UNKNOWN	6.4	93.6	93.6	0.0	0
F01	R2	RESIDENTIAL	UNKNOWN	9.9	82.7	82.7	0.0	0
F01	R3	RESIDENTIAL	UNKNOWN	10.1	64.2	64.2	0.0	0
F01	R4	RESIDENTIAL	UNKNOWN	10.2	52.7	52.7	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 7-11 ST AUGUSTINES STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD25

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

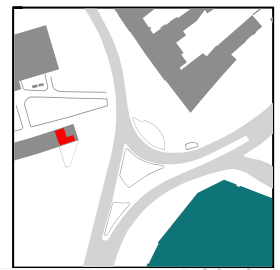


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
7-11 ST AUGUSTINES STREET								
F01	R2	RESIDENTIAL	UNKNOWN	11.7	97.6	97.6	0.0	0
F01	R3	RESIDENTIAL	UNKNOWN	15.2	92.3	92.3	0.0	0
F01	R4	RESIDENTIAL	UNKNOWN	10.3	97.5	97.5	0.0	0
F02	R1	RESIDENTIAL	UNKNOWN	8.2	84.3	84.3	0.0	0
F02	R2	RESIDENTIAL	UNKNOWN	9.6	77.2	77.2	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 2 GILDENCROFT
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD26

KEY:

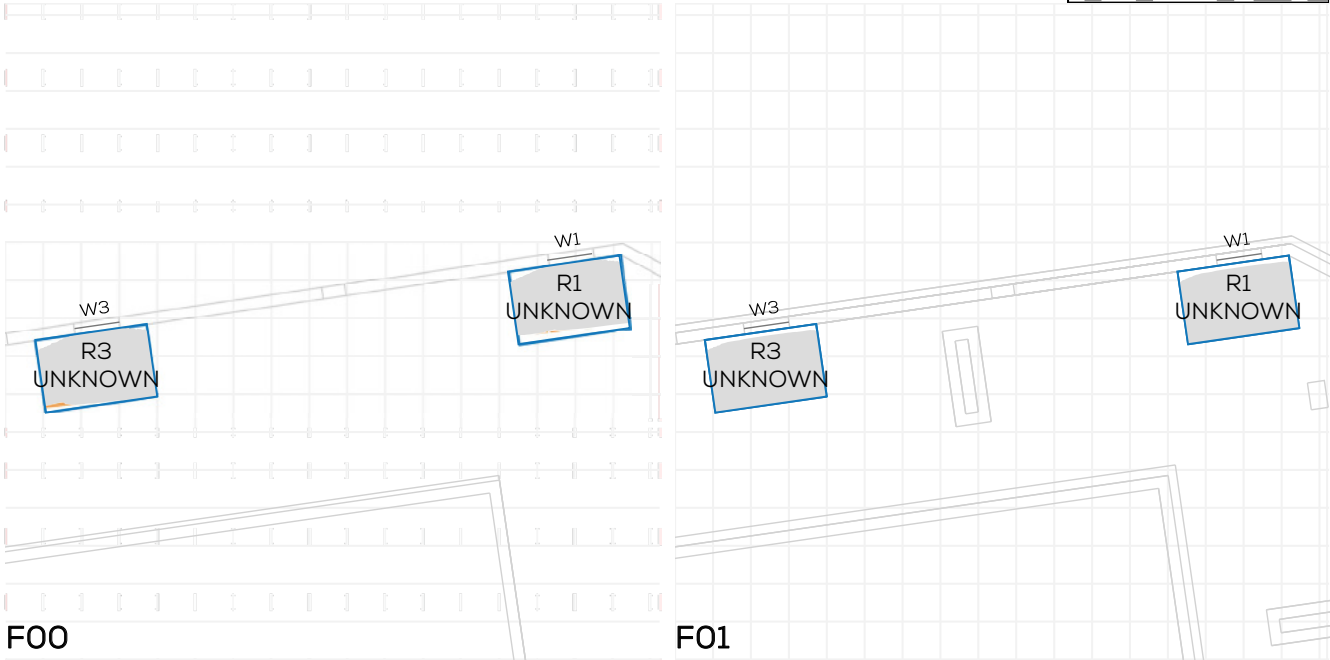
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
2 GILDENCROFT								
F00	R2	RESIDENTIAL	LIVING ROOM	171	98.4	95.7	0.5	2.8
F01	R2	RESIDENTIAL	BEDROOM	5.5	93.3	93.3	0.0	0
F01	R3	RESIDENTIAL	BEDROOM	7.8	97.7	97.7	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: GRACE JARROLD COURT
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD27

KEY:
 GAIN
 LOSS
 MAINTAINED LIT AREA
 1 METRE GRID

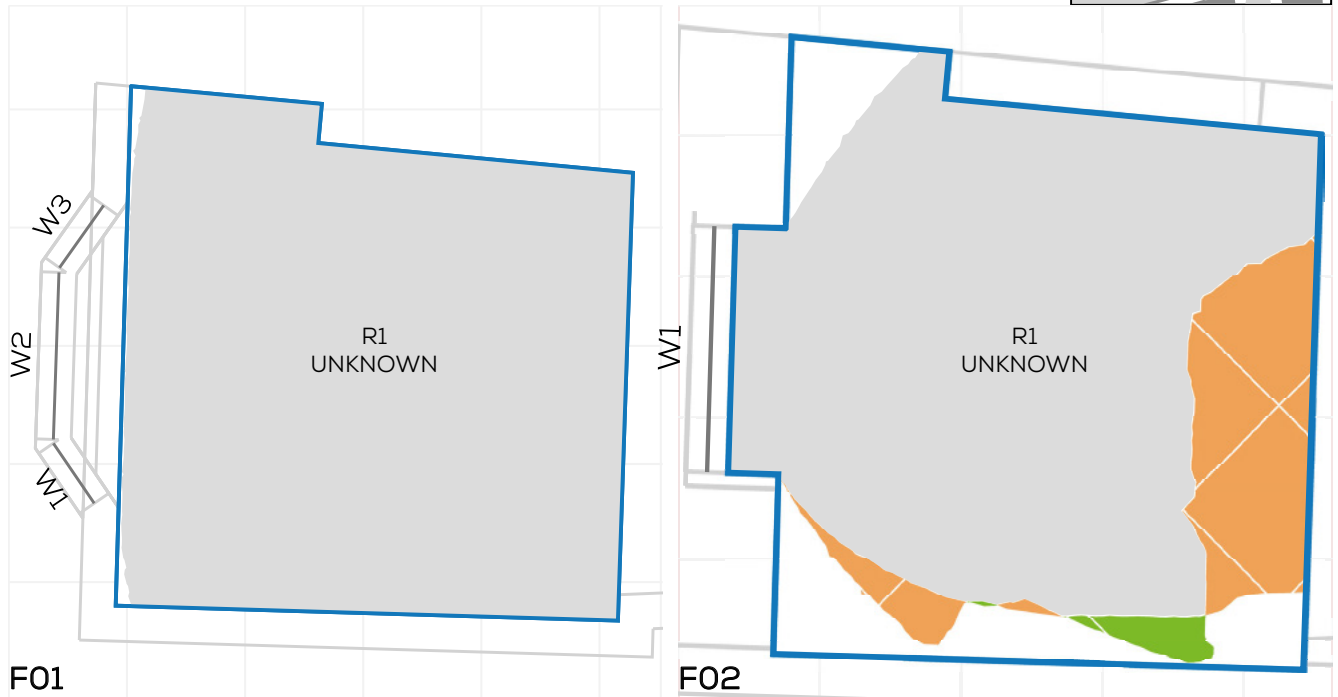
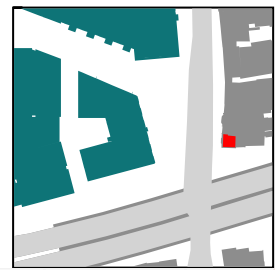


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
GRACE JARROLD COURT								
F00	R1	RESIDENTIAL	UNKNOWN	5.7	87.1	86.7	0.0	0.5
F00	R3	RESIDENTIAL	UNKNOWN	5.7	93.3	92.3	0.1	1
F01	R1	RESIDENTIAL	UNKNOWN	5.7	92.6	92.6	0.0	0
F01	R3	RESIDENTIAL	UNKNOWN	5.7	92.6	92.6	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 59 MAGDALEN STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD28

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

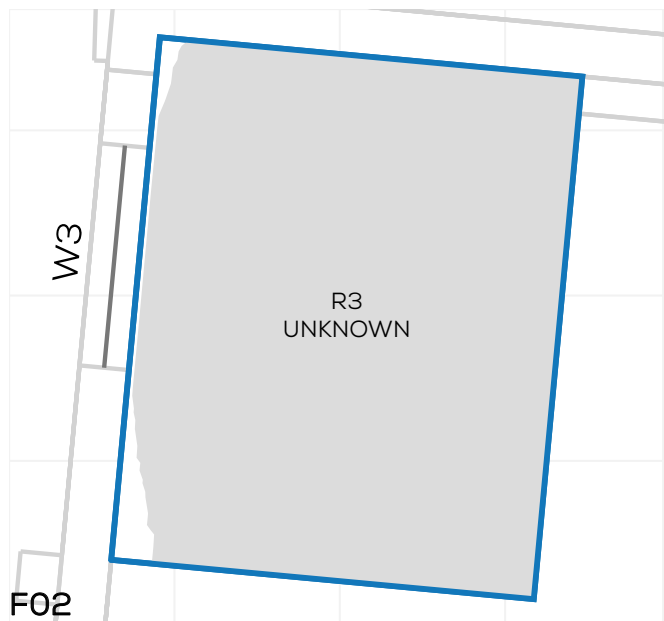
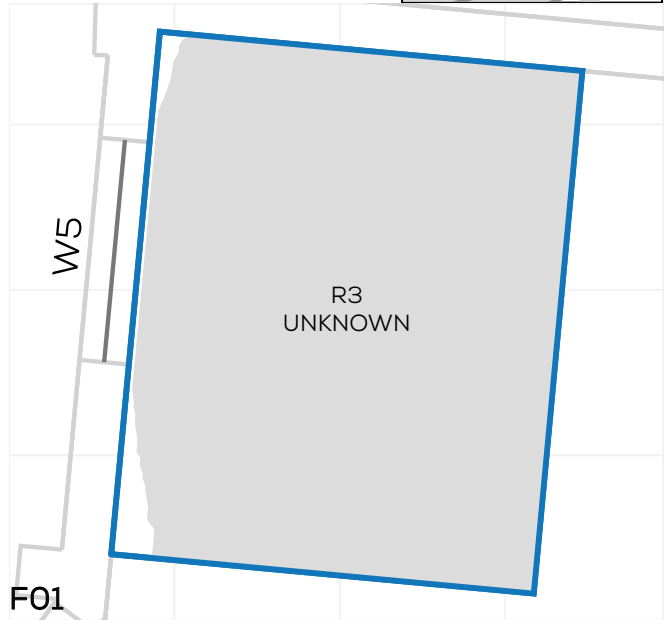
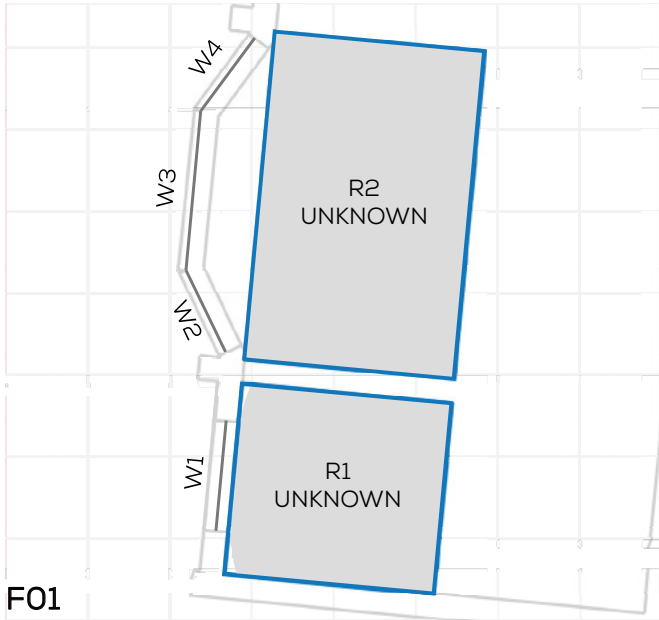
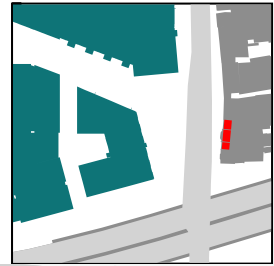


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
59 MAGDALEN STREET								
F01	R1	RESIDENTIAL	UNKNOWN	17.3	99	99	0.0	0
F02	R1	RESIDENTIAL	UNKNOWN	15.7	85.8	72.8	2.0	15.1

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 61-63 MAGDALEN STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD29

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

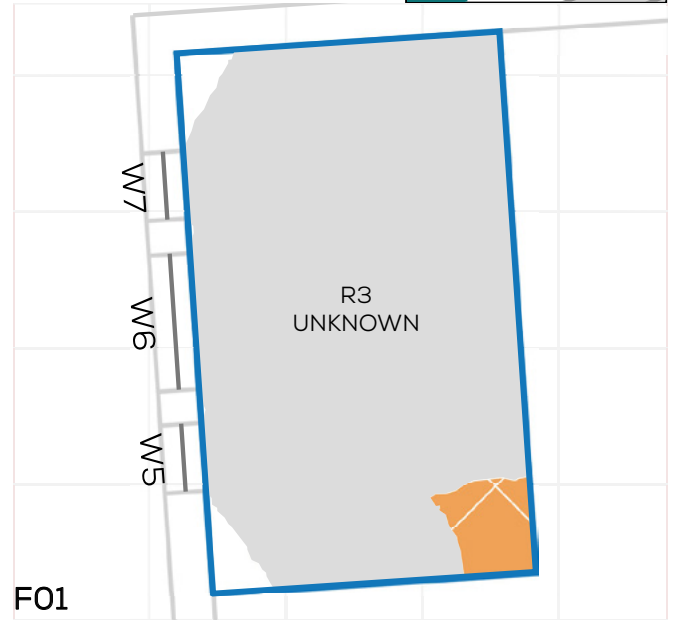


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
61-63 MAGDALEN STREET								
F01	R1	RESIDENTIAL	UNKNOWN	6.0	98.1	98.1	0.0	0
F01	R2	RESIDENTIAL	UNKNOWN	10.3	100	100	0.0	0
F01	R3	RESIDENTIAL	UNKNOWN	8.1	97	97	0.0	0
F02	R1	RESIDENTIAL	UNKNOWN	6.0	98.1	98.1	0.0	0
F02	R2	RESIDENTIAL	UNKNOWN	10.3	97.5	97.5	0.0	0
F02	R3	RESIDENTIAL	UNKNOWN	8.1	97	97	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 67-69 MAGDALEN STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD30

KEY:

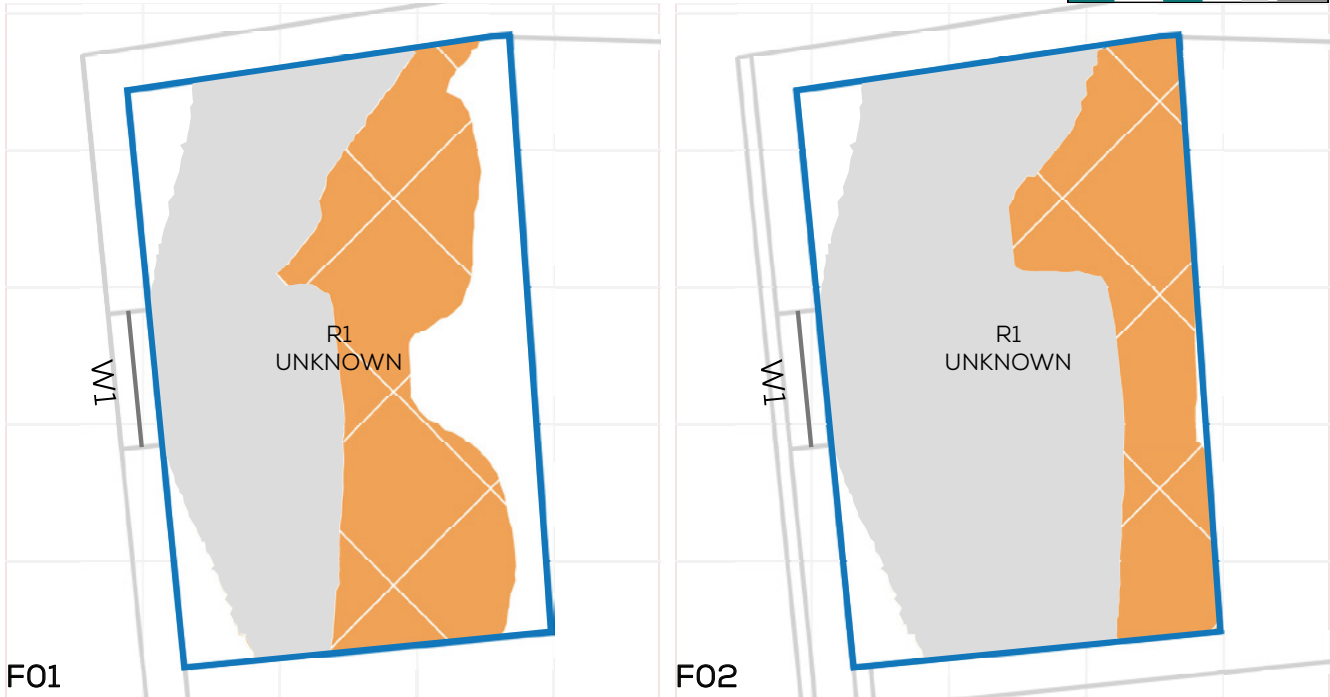
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
67-69 MAGDALEN STREET								
F01	R1	RESIDENTIAL	UNKNOWN	8.5	96.1	95.5	0.1	0.7
F01	R2	RESIDENTIAL	UNKNOWN	7.1	95.9	85.4	0.7	11
F01	R3	RESIDENTIAL	UNKNOWN	9.4	96.5	92.2	0.4	4.5
F02	R1	RESIDENTIAL	UNKNOWN	8.5	91.6	91.6	0.0	0
F02	R2	RESIDENTIAL	UNKNOWN	7.1	95.9	94	0.1	2
F02	R3	RESIDENTIAL	UNKNOWN	9.4	92.8	88.9	0.4	4.2

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 75 MAGDALEN STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-IS04-DD31

KEY:
 GAIN
 LOSS
 MAINTAINED LIT AREA
 1 METRE GRID

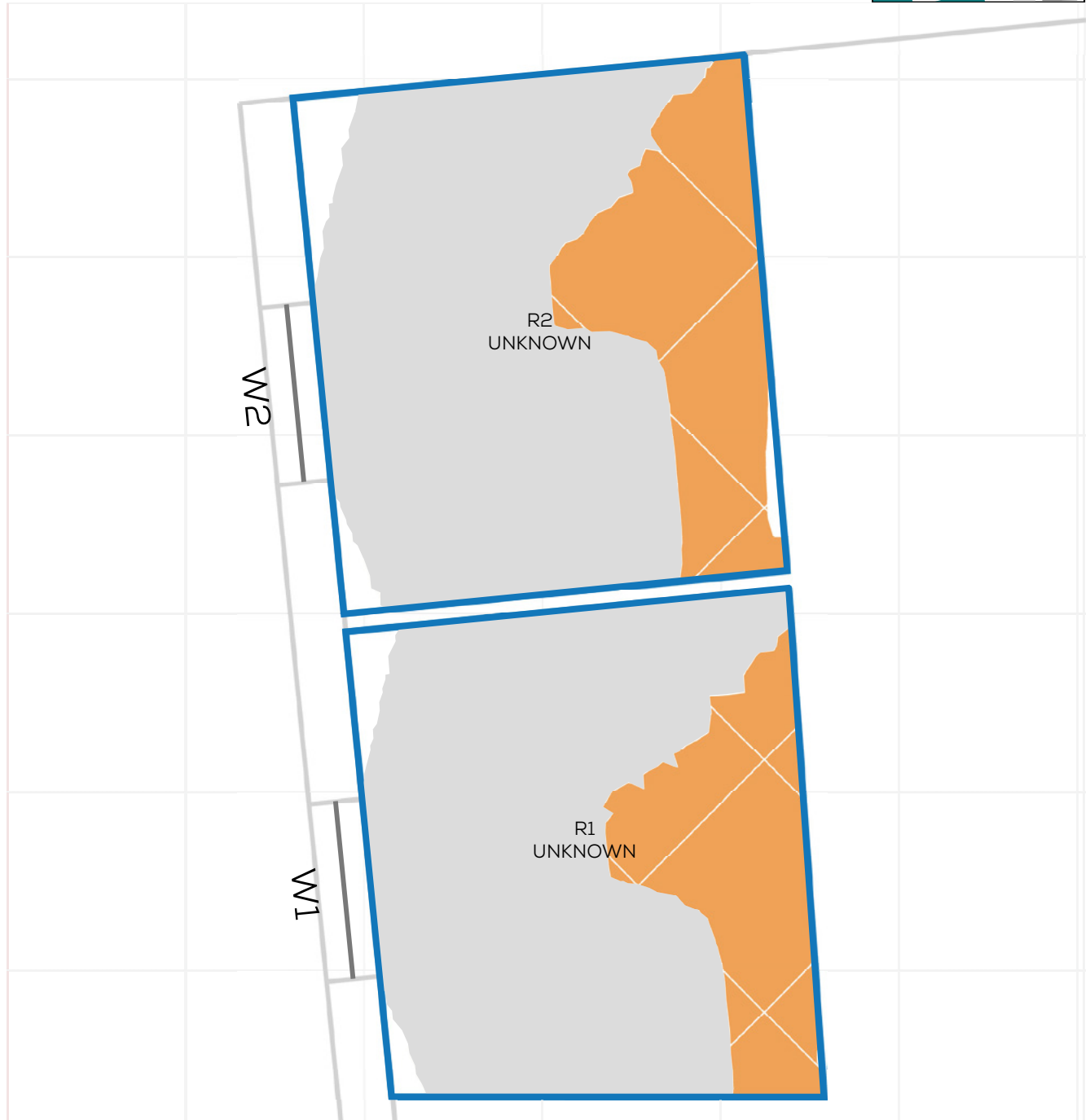
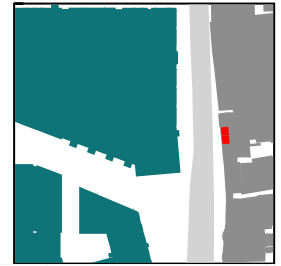


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
75 MAGDALEN STREET								
F01	R1	RESIDENTIAL	UNKNOWN	11.8	77.1	41.7	4.2	45.9
F02	R1	RESIDENTIAL	UNKNOWN	11.8	92.5	64.1	3.4	30.7

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 73 MAGDALEN STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-IS04-DD32

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



F01

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
73 MAGDALEN STREET								
F01	R1	RESIDENTIAL	UNKNOWN	6.7	97.1	72.3	1.7	25.5
F01	R2	RESIDENTIAL	UNKNOWN	7.3	95.4	68.5	2.0	28.2

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 71 MAGDALEN STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD33

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



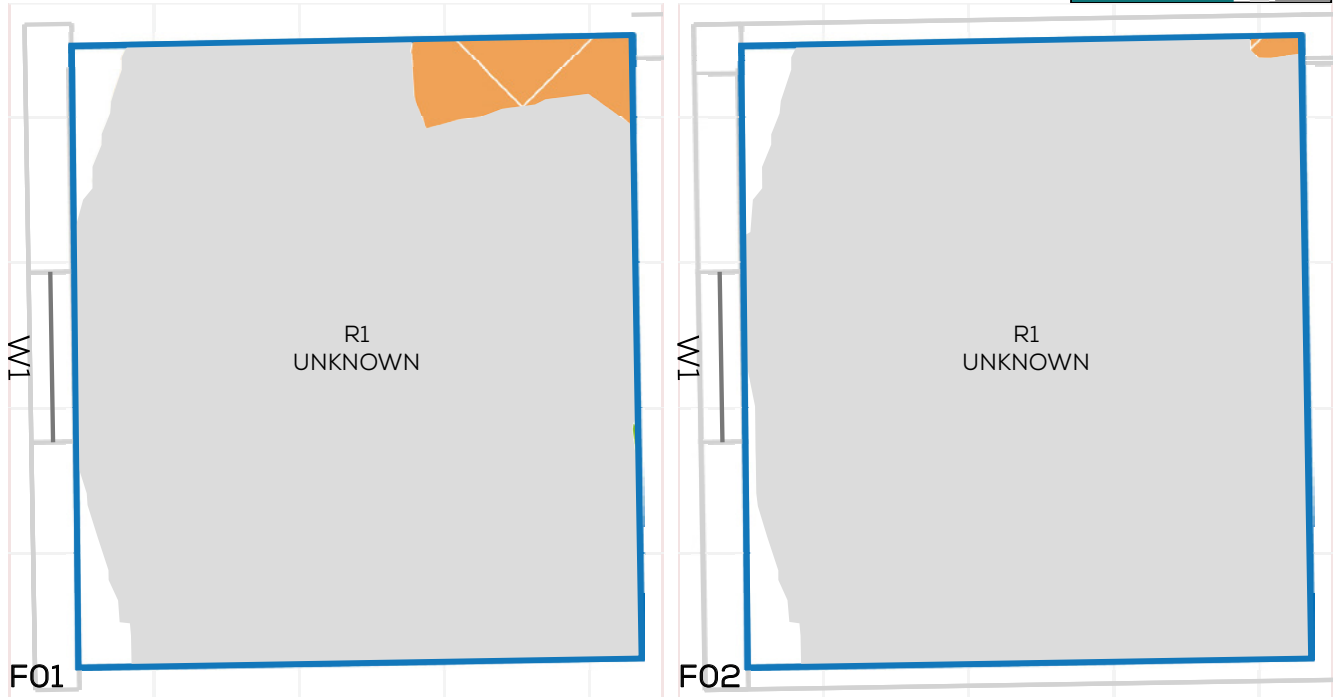
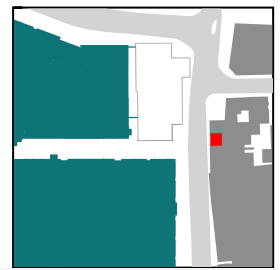
F01

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
71 MAGDALEN STREET								
F01	R1	RESIDENTIAL	UNKNOWN	6.6	94.9	79.5	1.0	16.2
F01	R2	RESIDENTIAL	UNKNOWN	6.0	95.2	75.6	1.2	20.7

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 93 MAGDALEN STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD34

KEY:

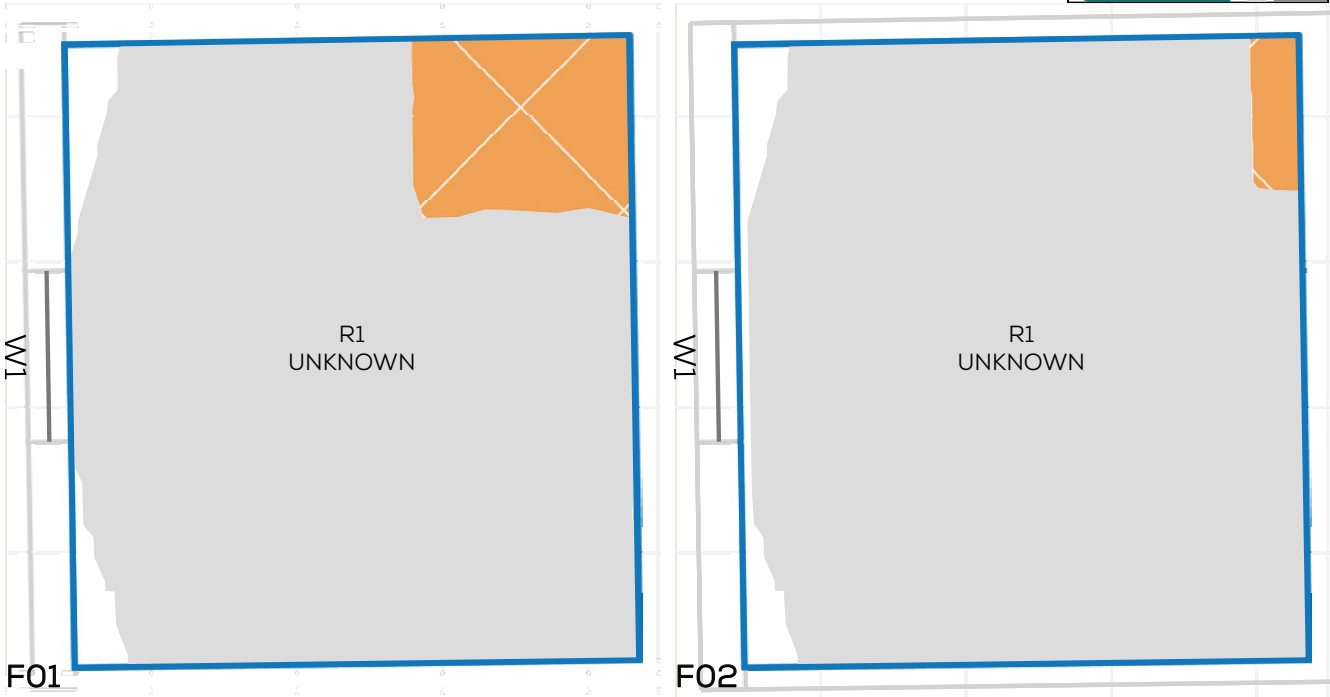
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
93 MAGDALEN STREET								
F01	R1	RESIDENTIAL	UNKNOWN	16.6	96.7	92.2	0.7	4.7
F02	R1	RESIDENTIAL	UNKNOWN	16.6	96.4	96.1	0.0	0.3

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 91 MAGDALEN STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD35

KEY:
 GAIN
 LOSS
 MAINTAINED LIT AREA
 1 METRE GRID

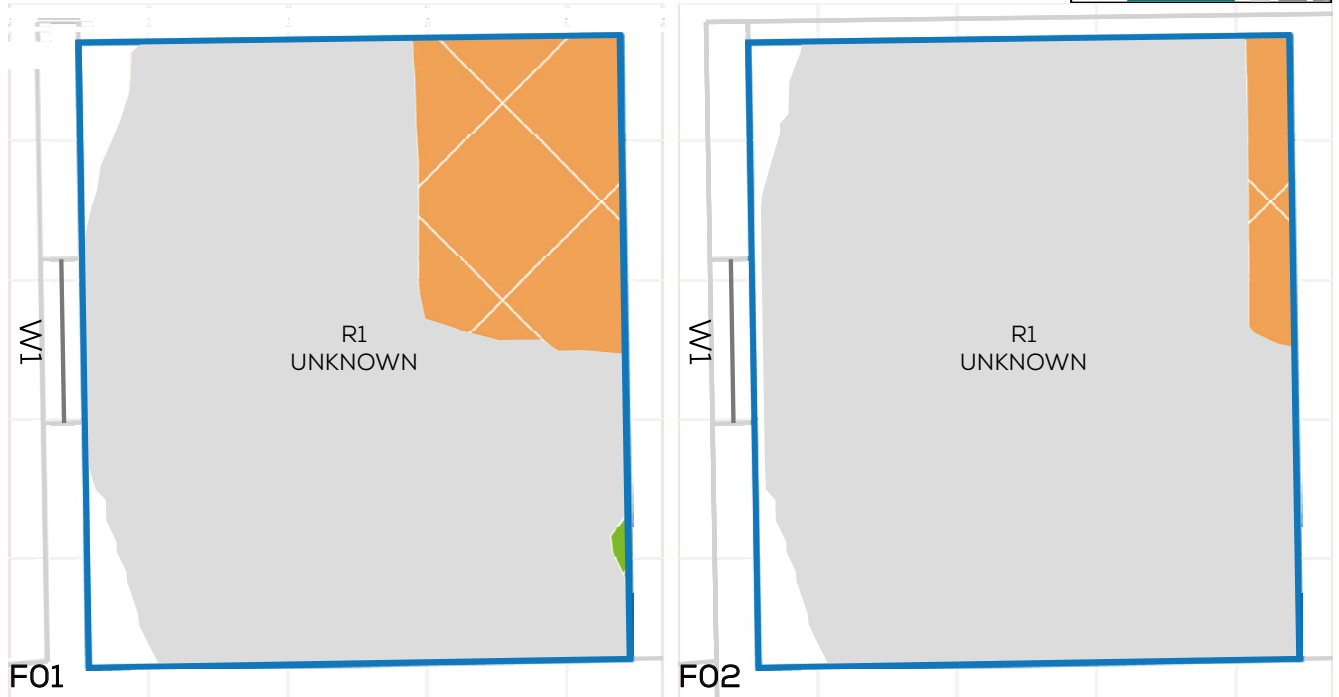


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
91 MAGDALEN STREET								
F01	R1	RESIDENTIAL	UNKNOWN	16.7	96.5	85.7	1.8	11.2
F02	R1	RESIDENTIAL	UNKNOWN	16.7	95.9	93.8	0.4	2.2

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 89 MAGDALEN STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD36

KEY:

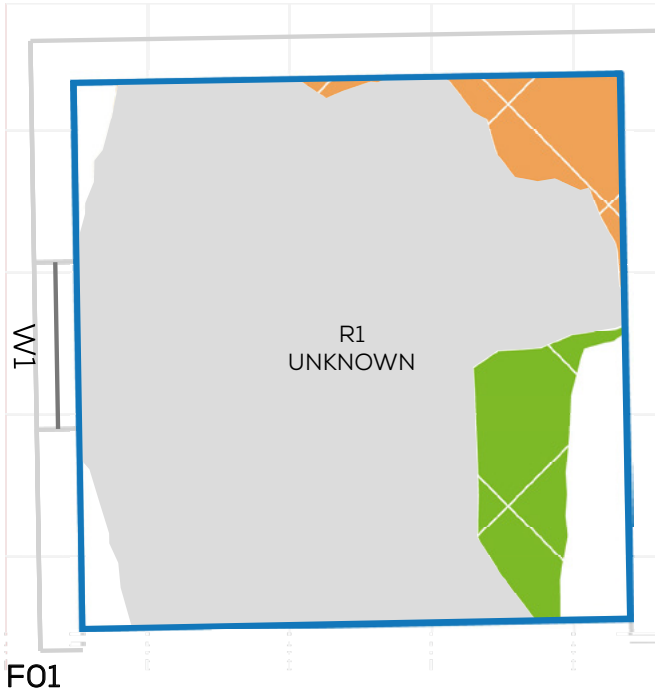
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
89 MAGDALEN STREET								
F01	R1	RESIDENTIAL	UNKNOWN	17.4	95.8	77.6	3.2	19
F02	R1	RESIDENTIAL	UNKNOWN	17.4	95.5	91.6	0.7	4.2

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 95 MAGDALEN STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD37

KEY:
 GAIN
 LOSS
 MAINTAINED LIT AREA
 1 METRE GRID

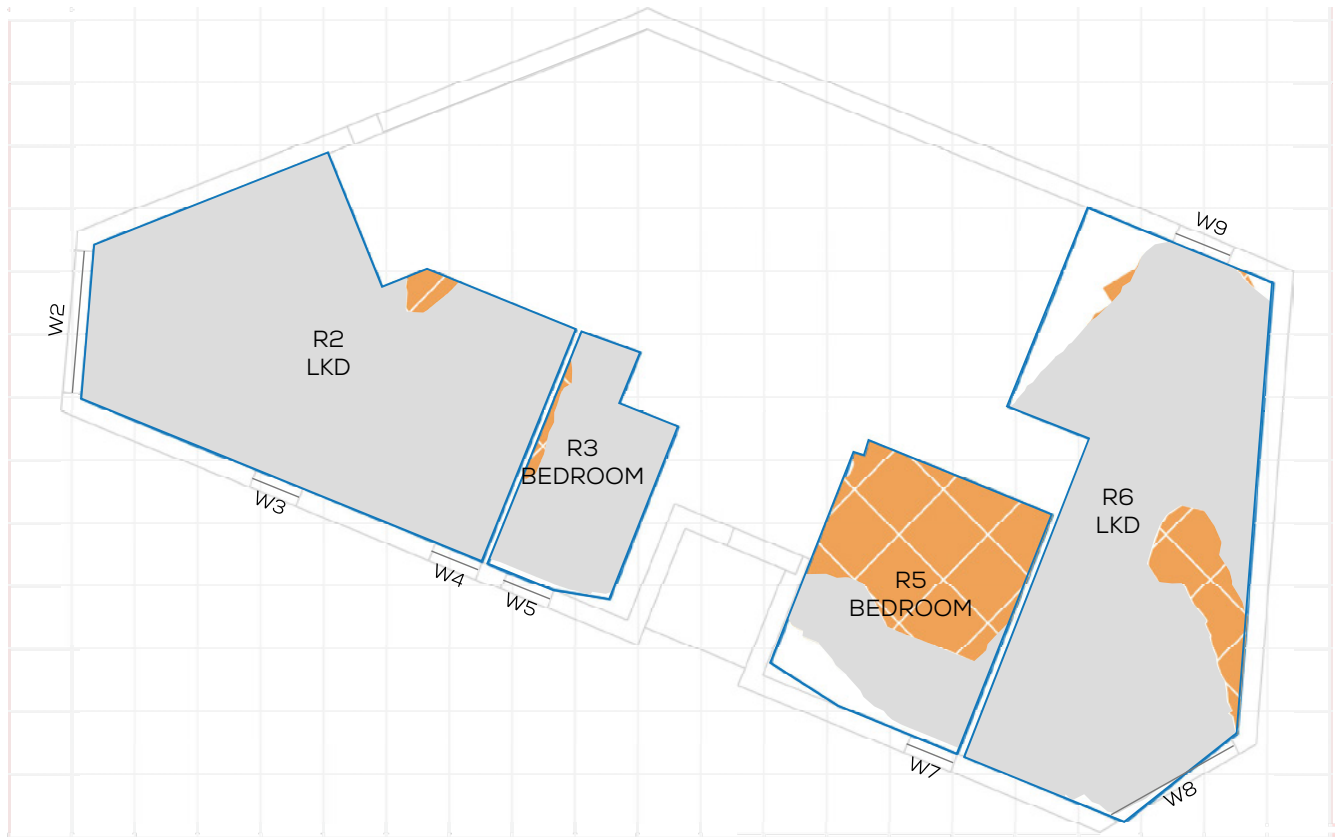


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
95 MAGDALEN STREET								
F01	R1	RESIDENTIAL	UNKNOWN	14.8	83.8	85.7	-0.3	-2.3
F02	R1	RESIDENTIAL	UNKNOWN	14.8	97.1	97.1	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 8-22 EDWARD STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD38

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



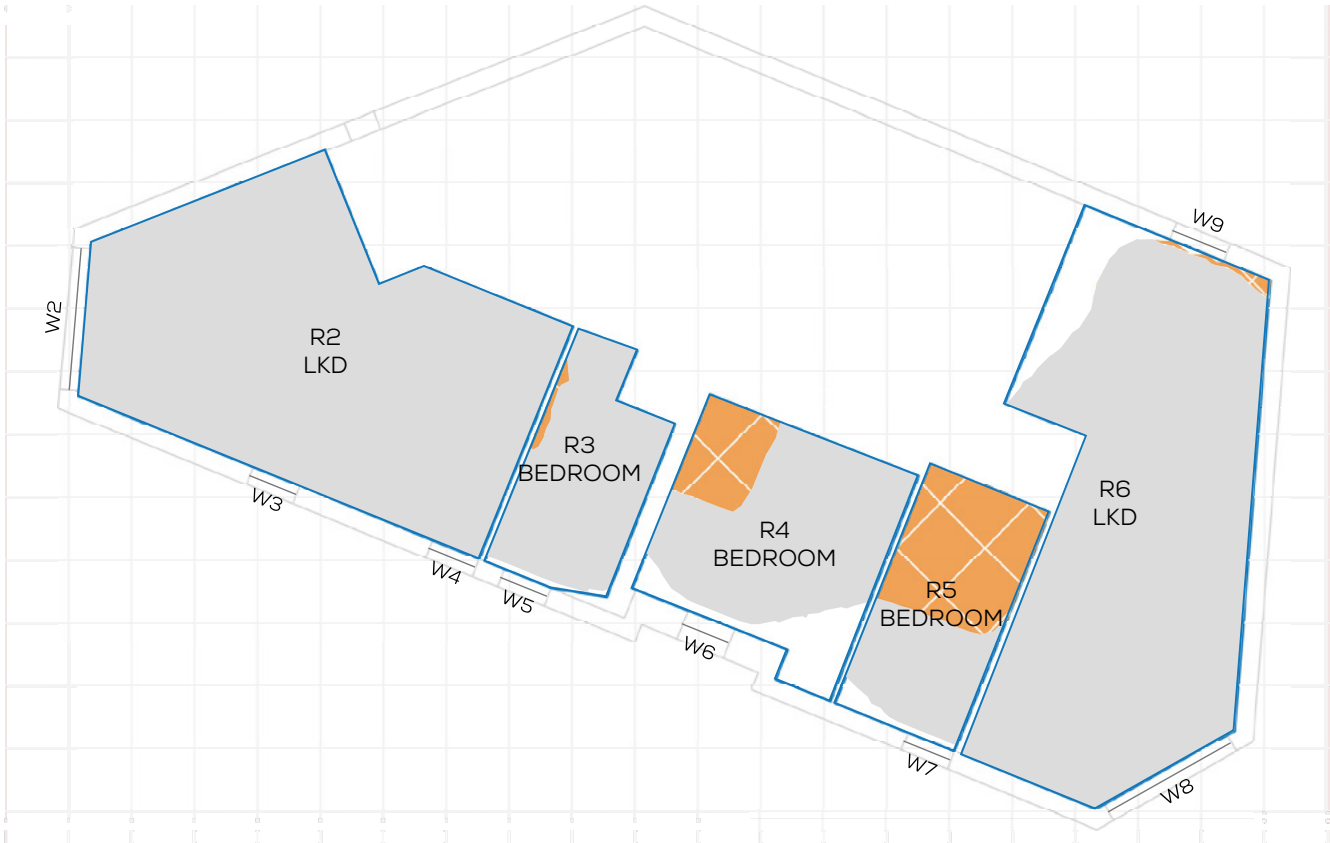
F00

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
8-22 EDWARD STREET								
F00	R2	RESIDENTIAL	LKD	29.0	100	98.7	0.4	1.3
F00	R3	RESIDENTIAL	BEDROOM	7.0	97.7	94.2	0.2	3.6
F00	R5	RESIDENTIAL	BEDROOM	13.3	91.2	31.3	8.0	65.7
F00	R6	RESIDENTIAL	LKD	30.8	91.9	84.2	2.4	8.4

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 8-22 EDWARD STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD39

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



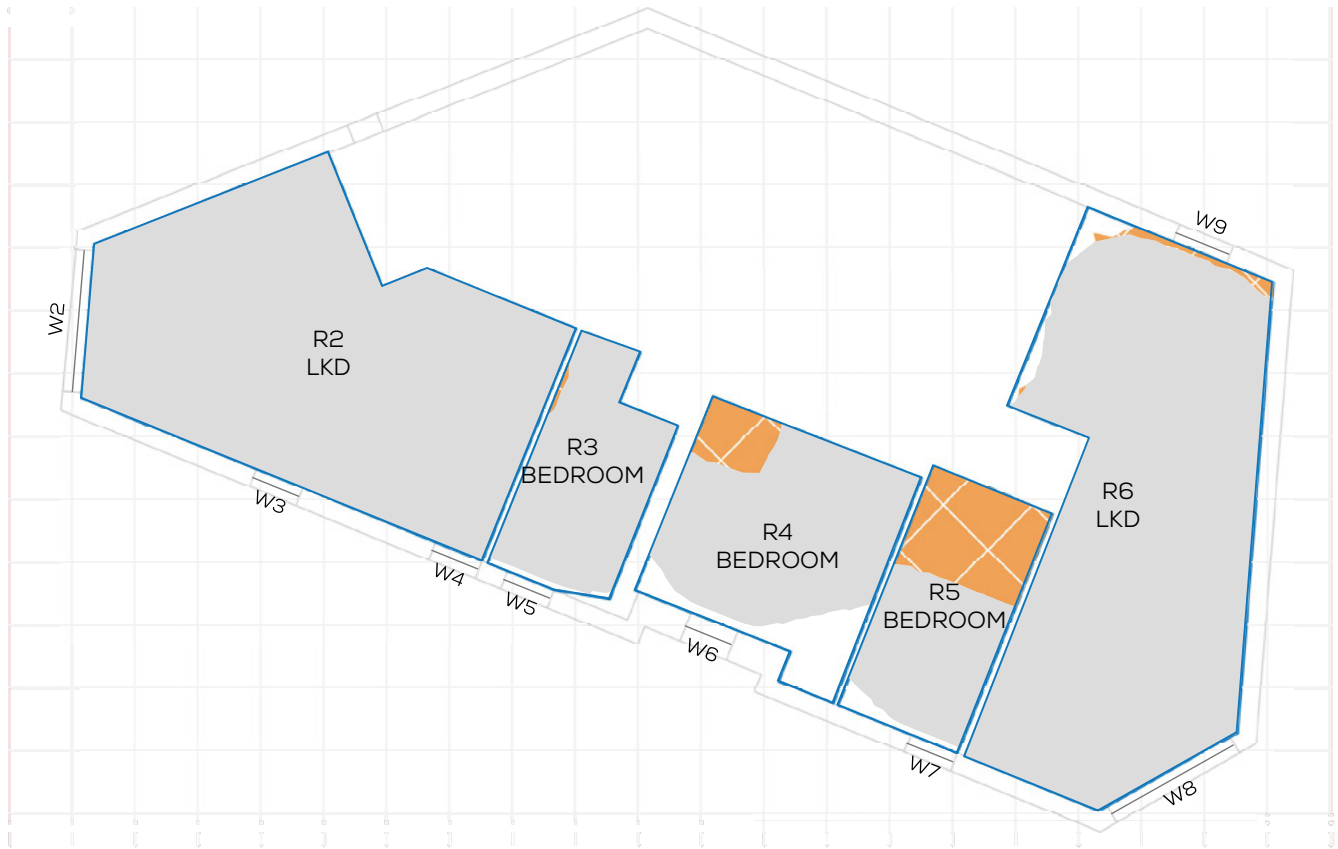
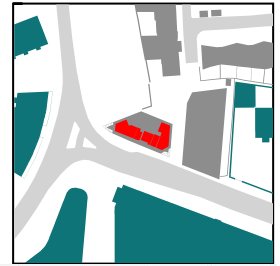
F01

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
8-22 EDWARD STREET								
F01	R2	RESIDENTIAL	LKD	29.0	100	100	0.0	0
F01	R3	RESIDENTIAL	BEDROOM	7.0	97.7	95.5	0.2	2.3
F01	R4	RESIDENTIAL	BEDROOM	12.4	84	68.5	1.9	18.4
F01	R5	RESIDENTIAL	BEDROOM	8.4	95.6	41.2	4.6	56.9
F01	R6	RESIDENTIAL	LKD	30.4	93.6	92.9	0.2	0.7

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 8-22 EDWARD STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD40

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



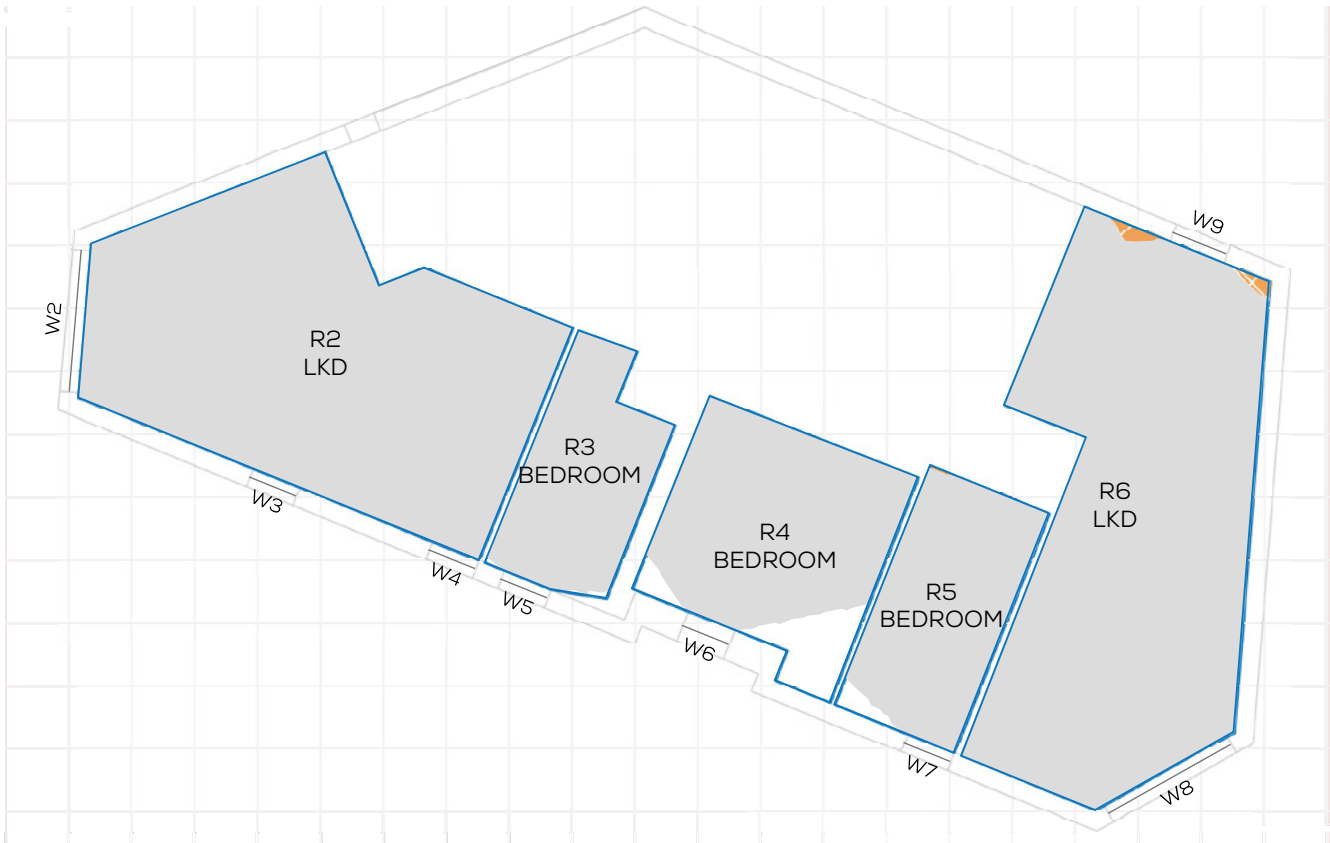
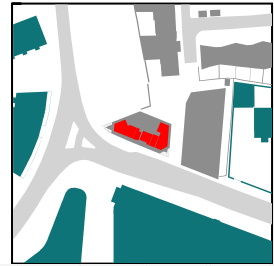
F02

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
8-22 EDWARD STREET								
F02	R2	RESIDENTIAL	LKD	29.0	100	100	0.0	0
F02	R3	RESIDENTIAL	BEDROOM	7.0	97.7	96.9	0.1	0.8
F02	R4	RESIDENTIAL	BEDROOM	12.4	84	74.9	1.1	10.9
F02	R5	RESIDENTIAL	BEDROOM	8.4	95.6	56.3	3.3	41.1
F02	R6	RESIDENTIAL	LKD	30.4	98	96.9	0.4	1.2

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 8-22 EDWARD STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD41

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



F03

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
8-22 EDWARD STREET								
F03	R2	RESIDENTIAL	LKD	29.0	100	100	0.0	0
F03	R3	RESIDENTIAL	BEDROOM	7.0	99.3	99.3	0.0	0
F03	R4	RESIDENTIAL	BEDROOM	12.3	85.6	85.6	0.0	0
F03	R5	RESIDENTIAL	BEDROOM	8.4	96.8	96.6	0.0	0.2
F03	R6	RESIDENTIAL	LKD	30.4	100	99.2	0.2	0.8

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 1-16 DALYMOND COURT
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD42

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



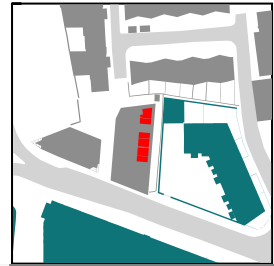
F00

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
1-16 DALYMOND COURT								
F00	R1	RESIDENTIAL	LD	19.9	91.6	86.9	0.9	5.1
F00	R3	RESIDENTIAL	LD	26.2	80.9	75.5	1.4	6.8
F00	R4	RESIDENTIAL	LD	21.3	92.7	67.7	5.3	27
F00	R6	RESIDENTIAL	LD	25.3	91.3	79.4	3.0	13.1
F00	R8	RESIDENTIAL	BEDROOM	12.1	86.7	57.6	3.5	33.6
F00	R9	RESIDENTIAL	BEDROOM	8.4	96.8	79.8	1.4	17.6

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 1-16 DALYMOND COURT
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD43

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



F00

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
1-16 DALYMOND COURT								
F00	R10	RESIDENTIAL	KITCHEN	7.3	98.3	55.4	3.1	43.6
F00	R11	RESIDENTIAL	BEDROOM	10.8	93.8	66.6	2.9	29
F00	R12	RESIDENTIAL	BEDROOM	10.7	95	56.8	4.1	40.2
F00	R13	RESIDENTIAL	BEDROOM	7.4	96.7	49.1	3.5	49.3
F00	R16	RESIDENTIAL	BEDROOM	7.4	99.1	91.4	0.6	7.7
F00	R17	RESIDENTIAL	BEDROOM	11.2	89.9	70.3	2.2	21.8

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 1-16 DALYMOND COURT
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD44

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



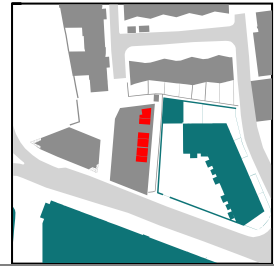
F01

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
1-16 DALYMOND COURT								
F01	R1	RESIDENTIAL	LKD	26.2	93.2	91.2	0.5	2.2
F01	R2	RESIDENTIAL	LKD	26.2	82.4	78.4	1.0	4.8
F01	R3	RESIDENTIAL	LKD	27.5	84.9	67.4	4.8	20.5
F01	R4	RESIDENTIAL	LKD	25.3	90.3	83.2	1.8	7.9
F01	R6	RESIDENTIAL	BEDROOM	12.1	83.5	76.4	0.9	8.5
F01	R7	RESIDENTIAL	BEDROOM	8.4	94.9	90.9	0.3	4.2

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 1-16 DALYMOND COURT
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD45

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



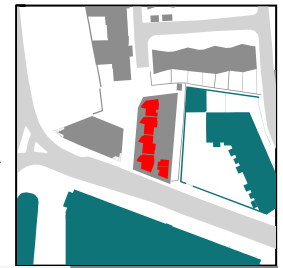
F01

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
1-16 DALYMOND COURT								
F01	R8	RESIDENTIAL	BEDROOM	7.3	96	69.9	1.9	27.1
F01	R9	RESIDENTIAL	BEDROOM	10.8	93.8	81.3	1.3	13.3
F01	R10	RESIDENTIAL	BEDROOM	10.7	92.3	63.6	3.1	31.2
F01	R11	RESIDENTIAL	BEDROOM	7.4	96.4	63	2.5	34.7
F01	R12	RESIDENTIAL	BEDROOM	7.4	95.8	91.6	0.3	4.3
F01	R13	RESIDENTIAL	BEDROOM	11.2	88	74.6	1.5	15.3

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 1-16 DALYMOND COURT
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD46

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



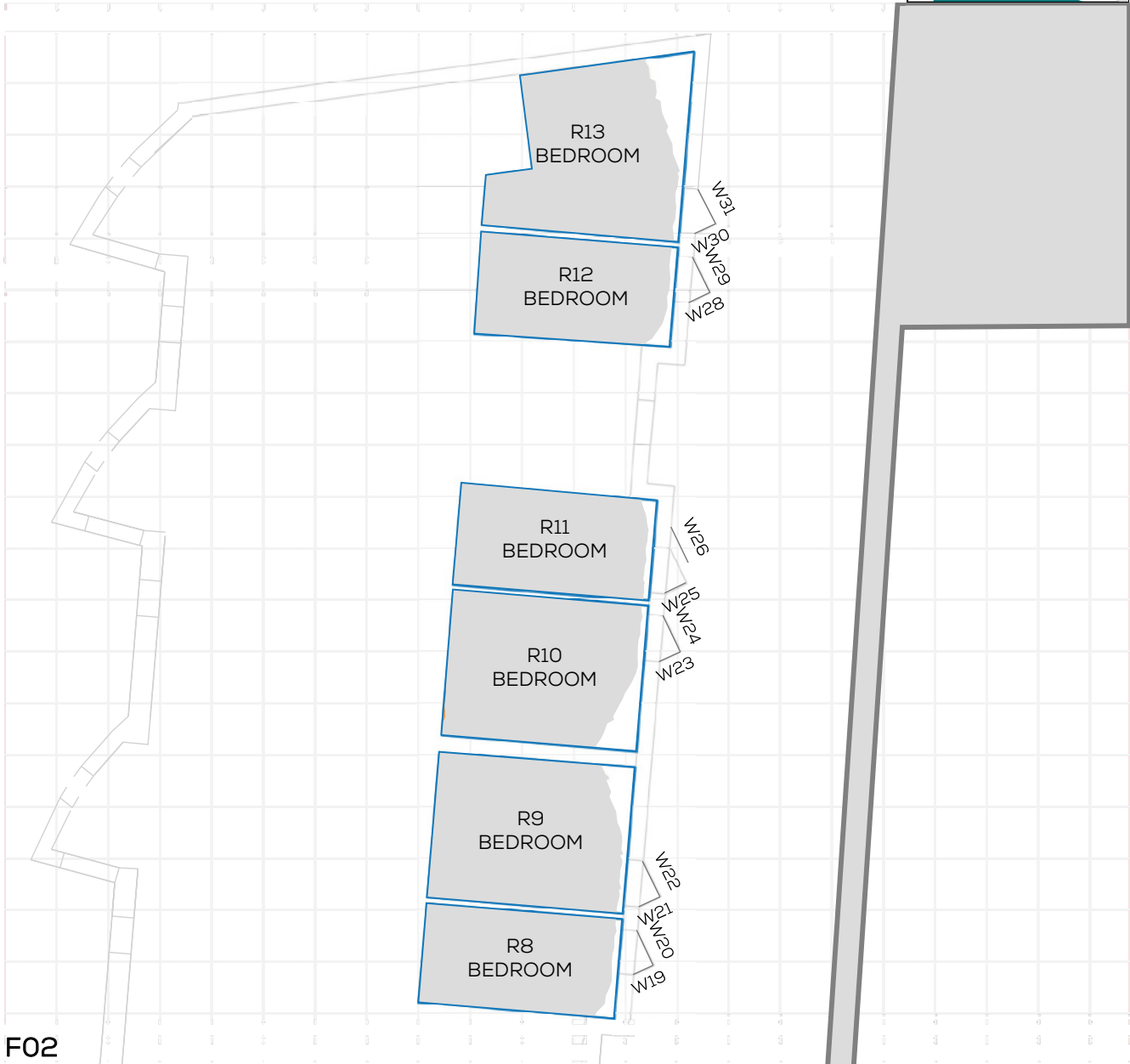
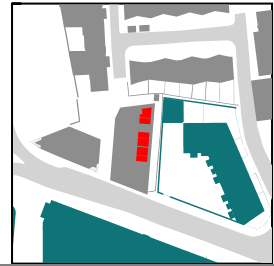
F02

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
1-16 DALYMOND COURT								
F02	R1	RESIDENTIAL	LKD	26.2	96.1	95.3	0.2	0.8
F02	R2	RESIDENTIAL	LKD	26.2	86.4	85.4	0.3	1.2
F02	R3	RESIDENTIAL	LKD	27.5	84.8	70.6	3.9	16.8
F02	R4	RESIDENTIAL	LKD	25.3	90.5	87.1	0.9	3.8
F02	R6	RESIDENTIAL	BEDROOM	12.1	83.5	83.5	0.0	0
F02	R7	RESIDENTIAL	BEDROOM	8.3	95	95	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 1-16 DALYMOND COURT
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD47

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



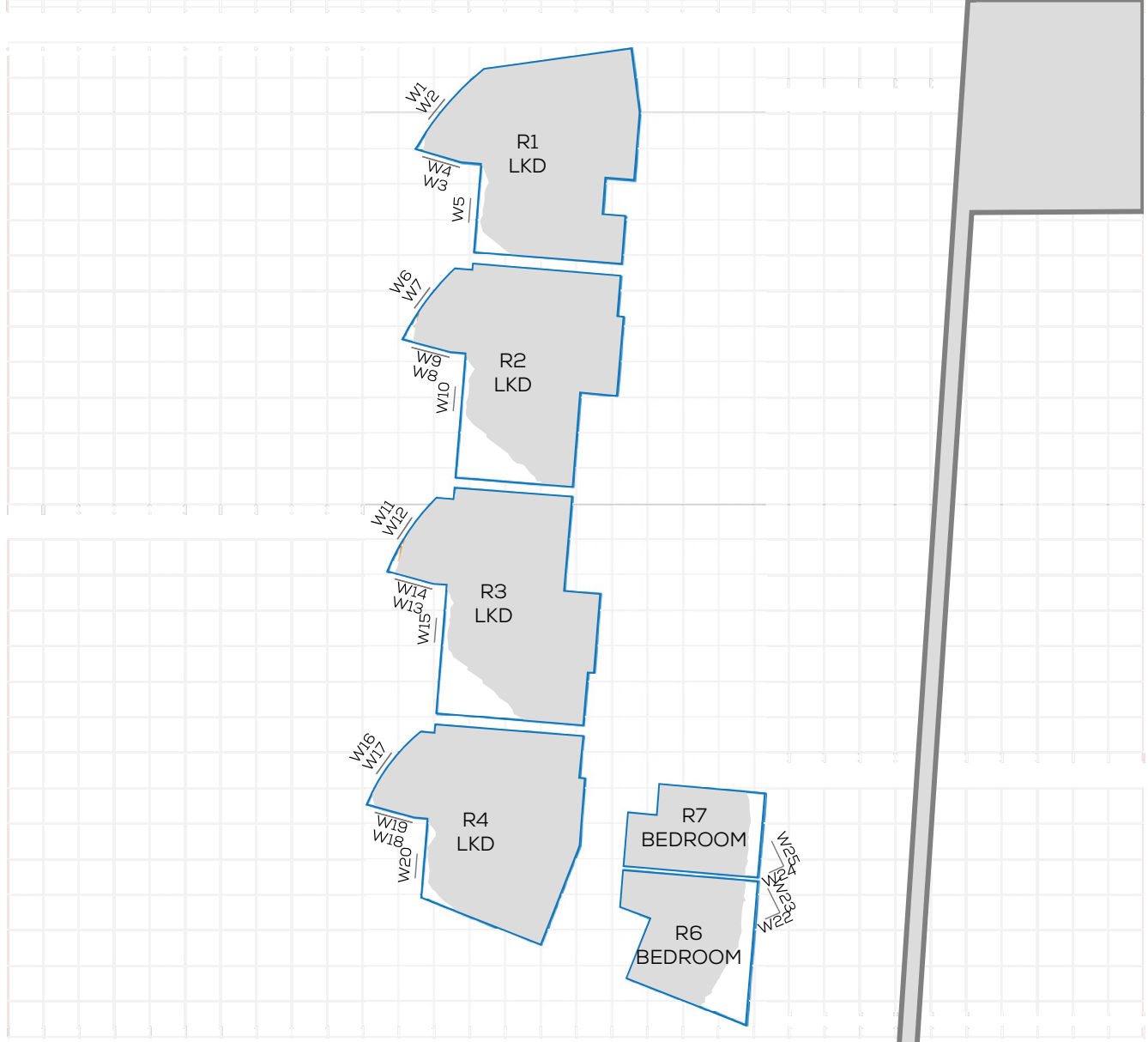
F02

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
1-16 DALYMOND COURT								
F02	R8	RESIDENTIAL	BEDROOM	7.3	96	96	0.0	0
F02	R9	RESIDENTIAL	BEDROOM	10.8	93.8	93.8	0.0	0
F02	R10	RESIDENTIAL	BEDROOM	10.7	92.3	92.1	0.0	0.2
F02	R11	RESIDENTIAL	BEDROOM	7.4	96.3	96.3	0.0	0
F02	R12	RESIDENTIAL	BEDROOM	7.4	95.8	95.8	0.0	0
F02	R13	RESIDENTIAL	BEDROOM	11.2	88.4	88.4	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 1-16 DALYMOND COURT
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD48

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



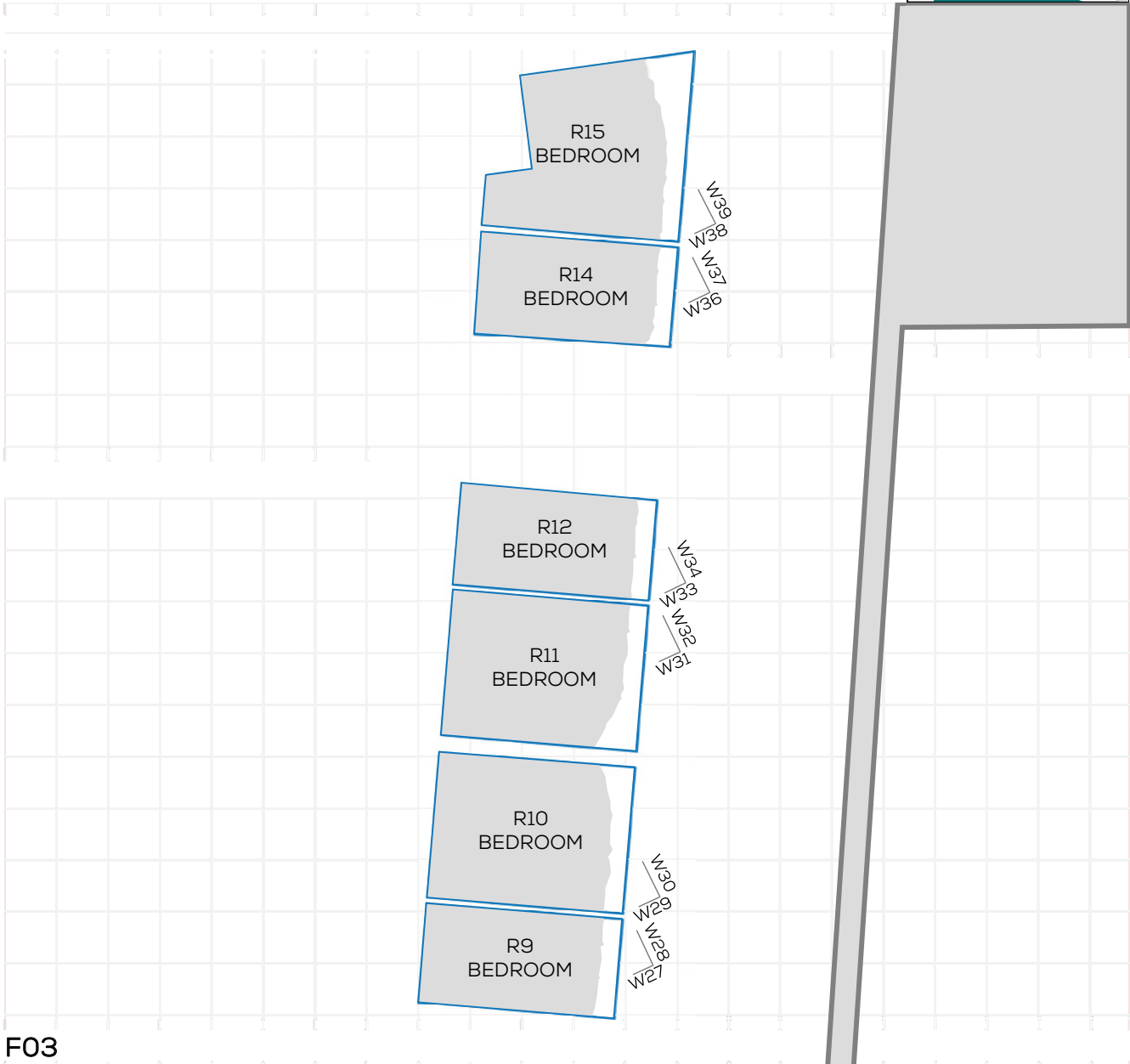
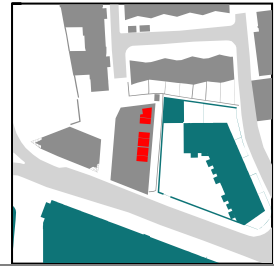
F03

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
1-16 DALYMOND COURT								
F03	R1	RESIDENTIAL	LKD	26.2	97.2	97.1	0.0	0
F03	R2	RESIDENTIAL	LKD	26.2	89.8	89.8	0.0	0.1
F03	R3	RESIDENTIAL	LKD	27.5	89.8	89.7	0.0	0.2
F03	R4	RESIDENTIAL	LKD	25.3	97.8	97.8	0.0	0
F03	R6	RESIDENTIAL	BEDROOM	12.1	79.8	79.8	0.0	0
F03	R7	RESIDENTIAL	BEDROOM	8.3	89.6	89.6	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 1-16 DALYMOND COURT
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-IS04-DD49

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

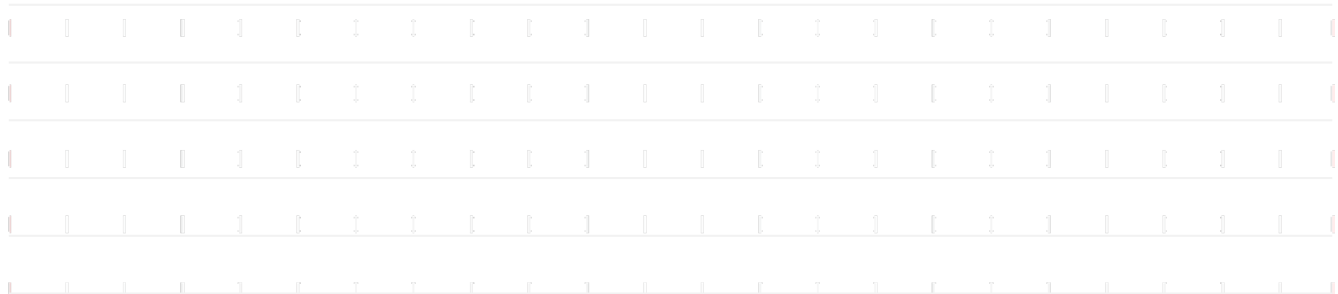
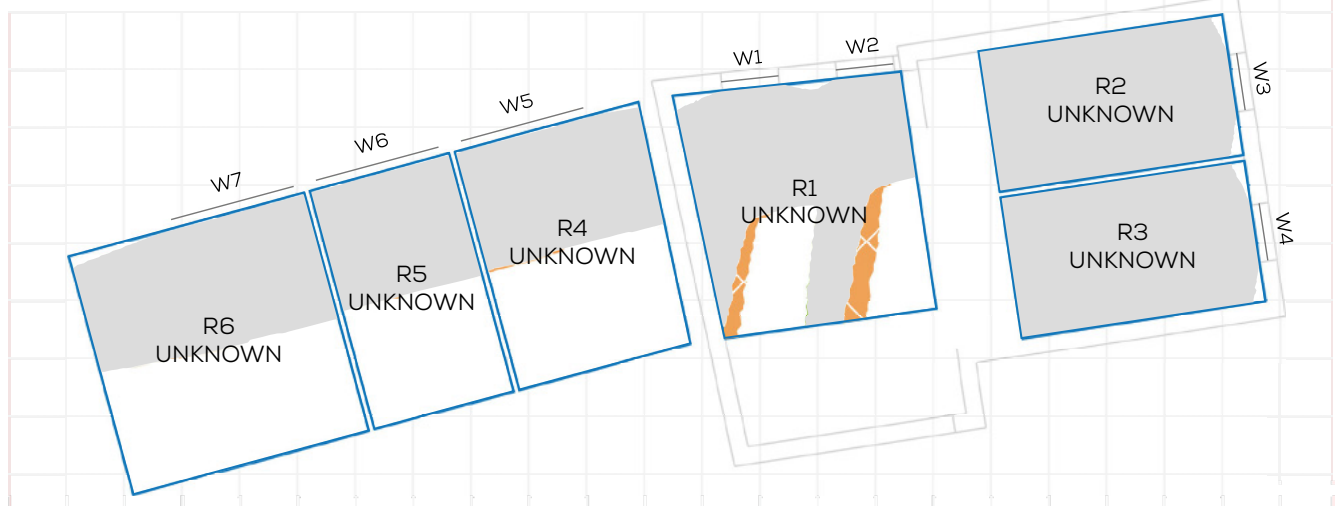


FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
1-16 DALYMOND COURT								
F03	R9	RESIDENTIAL	BEDROOM	7.3	90.6	90.6	0.0	0
F03	R10	RESIDENTIAL	BEDROOM	10.8	89.5	89.5	0.0	0
F03	R11	RESIDENTIAL	BEDROOM	10.7	88.6	88.6	0.0	0
F03	R12	RESIDENTIAL	BEDROOM	7.4	91	91	0.0	0
F03	R14	RESIDENTIAL	BEDROOM	7.4	90.8	90.8	0.0	0
F03	R15	RESIDENTIAL	BEDROOM	11.2	84.1	84.1	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 58 MAGDALEN STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD50

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



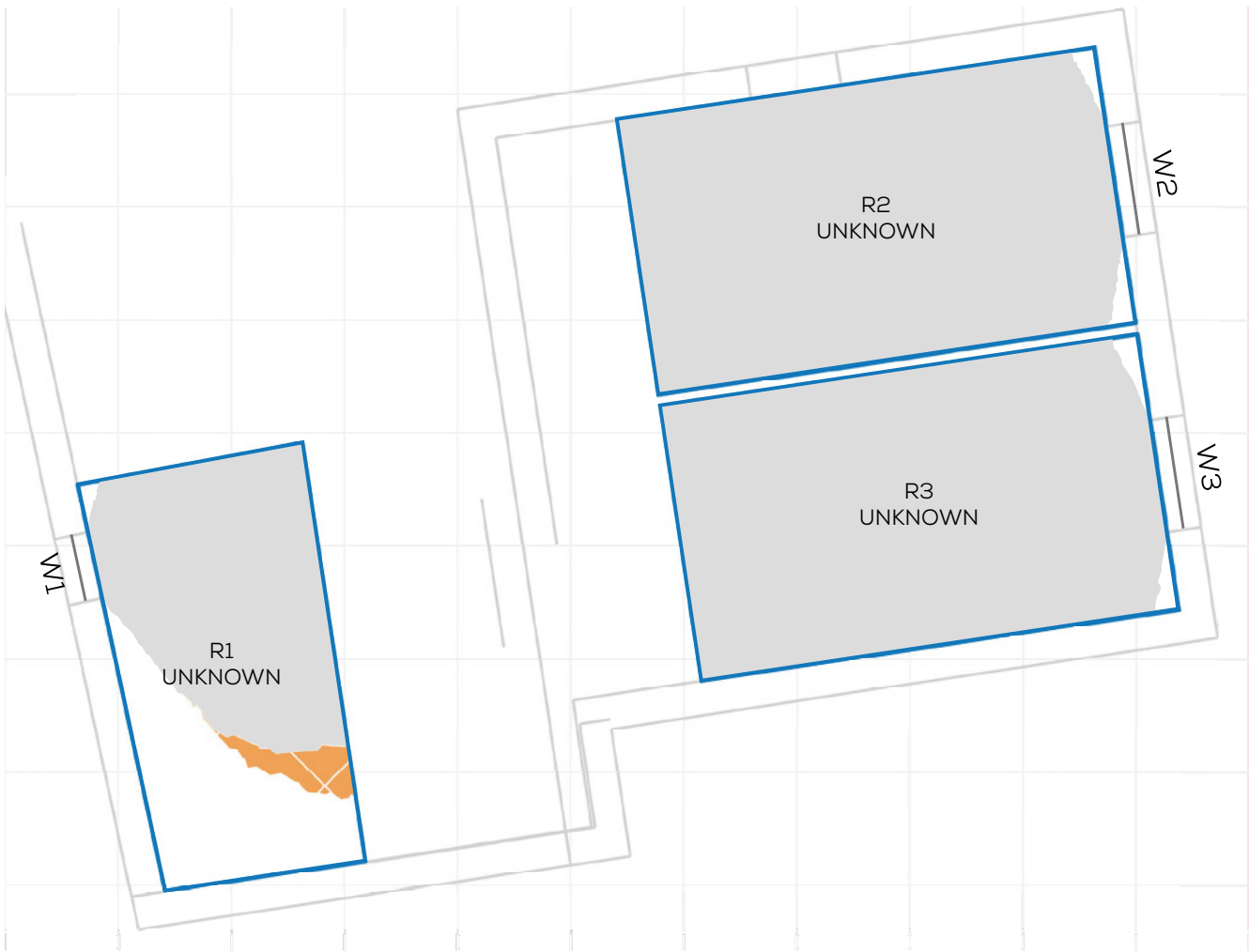
F01

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
58 MAGDALEN STREET								
F01	R1	RESIDENTIAL	UNKNOWN	16.2	72.2	65.2	1.1	9.7
F01	R2	RESIDENTIAL	UNKNOWN	10.5	98.6	98.6	0.0	0
F01	R3	RESIDENTIAL	UNKNOWN	10.5	98.5	98.5	0.0	0
F01	R4	RESIDENTIAL	UNKNOWN	13.6	50.1	49.9	0.0	0.5
F01	R5	RESIDENTIAL	UNKNOWN	10.7	50.2	50.1	0.0	0.1
F01	R6	RESIDENTIAL	UNKNOWN	18.0	50.2	50.2	0.0	0.1

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 58 MAGDALEN STREET
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD51

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



F02

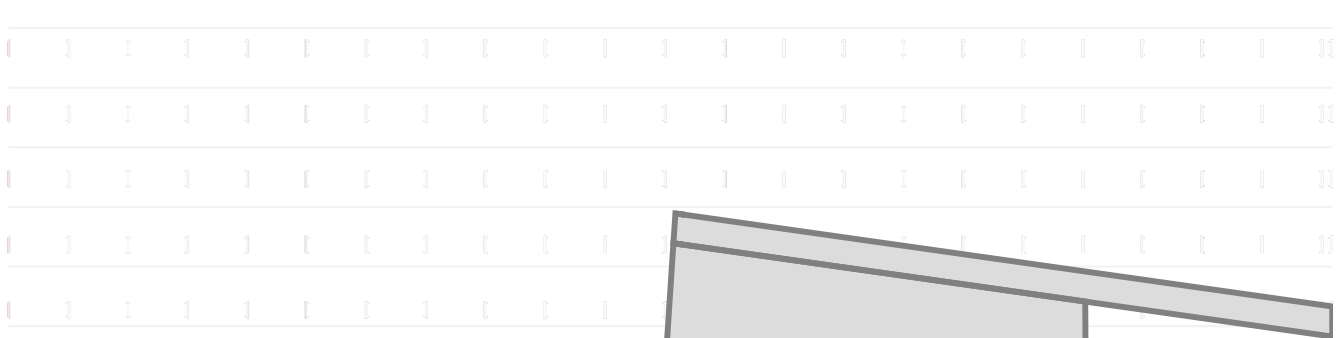
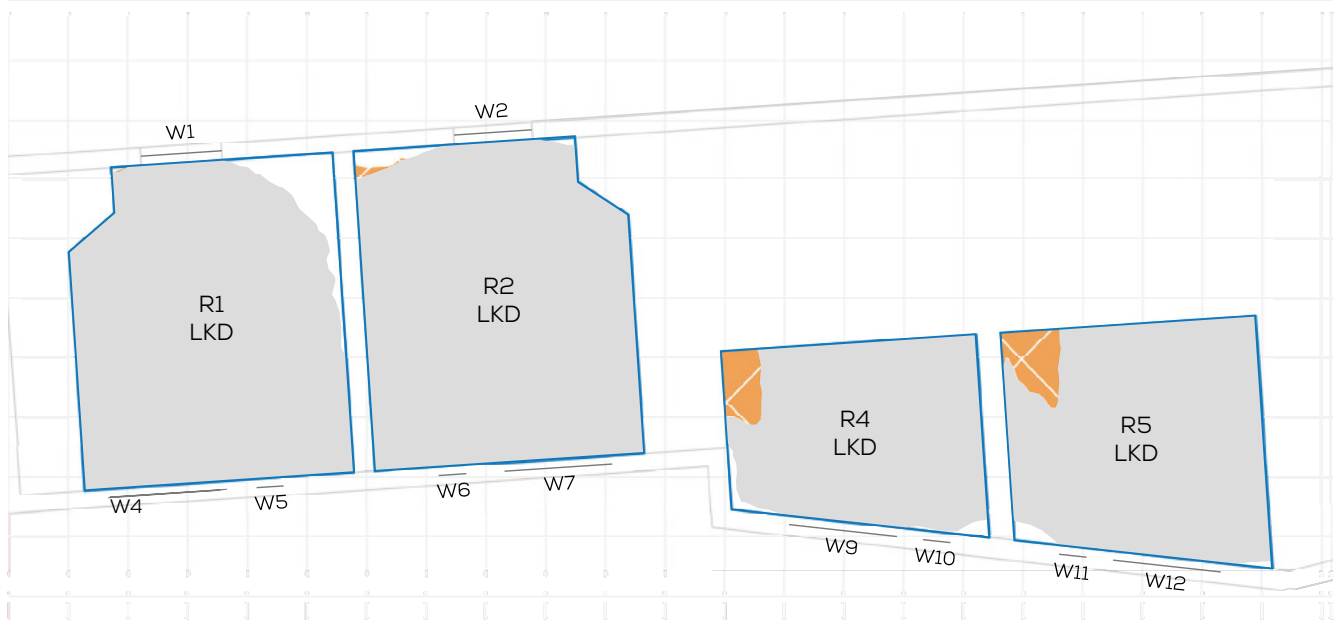
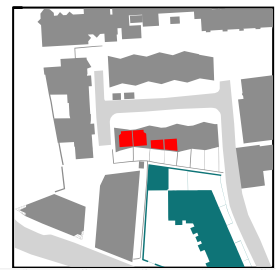
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
58 MAGDALEN STREET								
F02	R1	RESIDENTIAL	UNKNOWN	7.1	66.1	61.7	0.3	6.7
F02	R2	RESIDENTIAL	UNKNOWN	10.5	98.6	98.6	0.0	0
F02	R3	RESIDENTIAL	UNKNOWN	10.5	98.5	98.5	0.0	0

NSL CONTOURS

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 4-6 BECKHAM PLACE
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD52

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



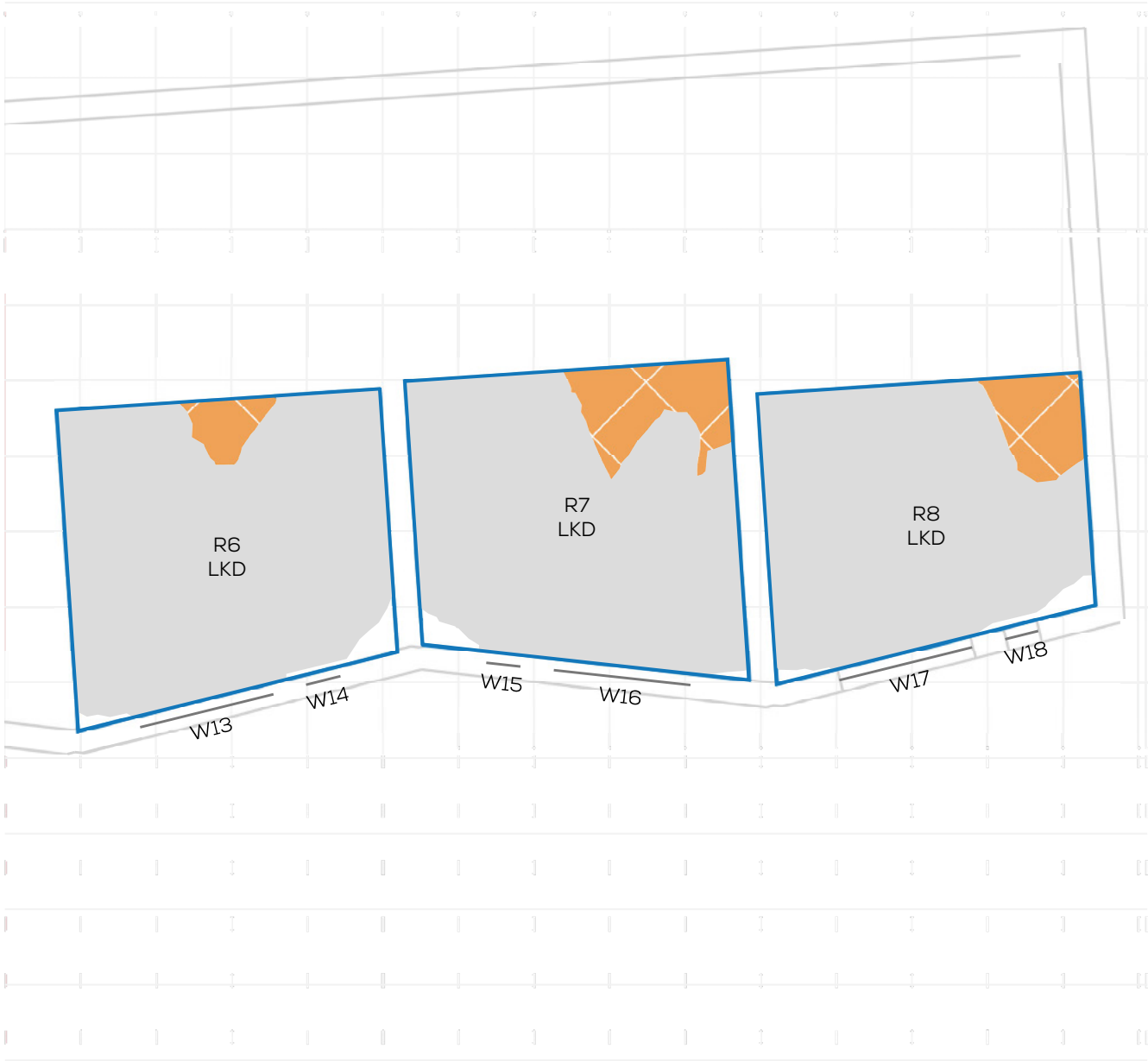
F00

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
4-6 BECKHAM PLACE								
F00	R1	RESIDENTIAL	LKD	23.5	94	93.9	0.0	0
F00	R2	RESIDENTIAL	LKD	23.5	98.5	98.2	0.1	0.3
F00	R4	RESIDENTIAL	LKD	13.0	97.5	91.8	0.7	5.9
F00	R5	RESIDENTIAL	LKD	16.6	98.7	93.2	0.9	5.6

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 4-6 BECKHAM PLACE
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD53

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



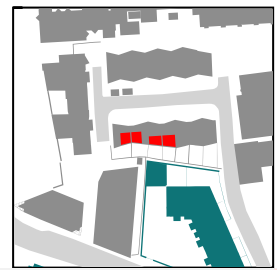
F00

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
4-6 BECKHAM PLACE								
F00	R6	RESIDENTIAL	LKD	16.6	97.5	93.5	0.7	4.2
F00	R7	RESIDENTIAL	LKD	16.6	98.4	86.2	2.0	12.4
F00	R8	RESIDENTIAL	LKD	14.8	97.5	87.8	1.4	9.9

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 4-6 BECKHAM PLACE
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD54

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

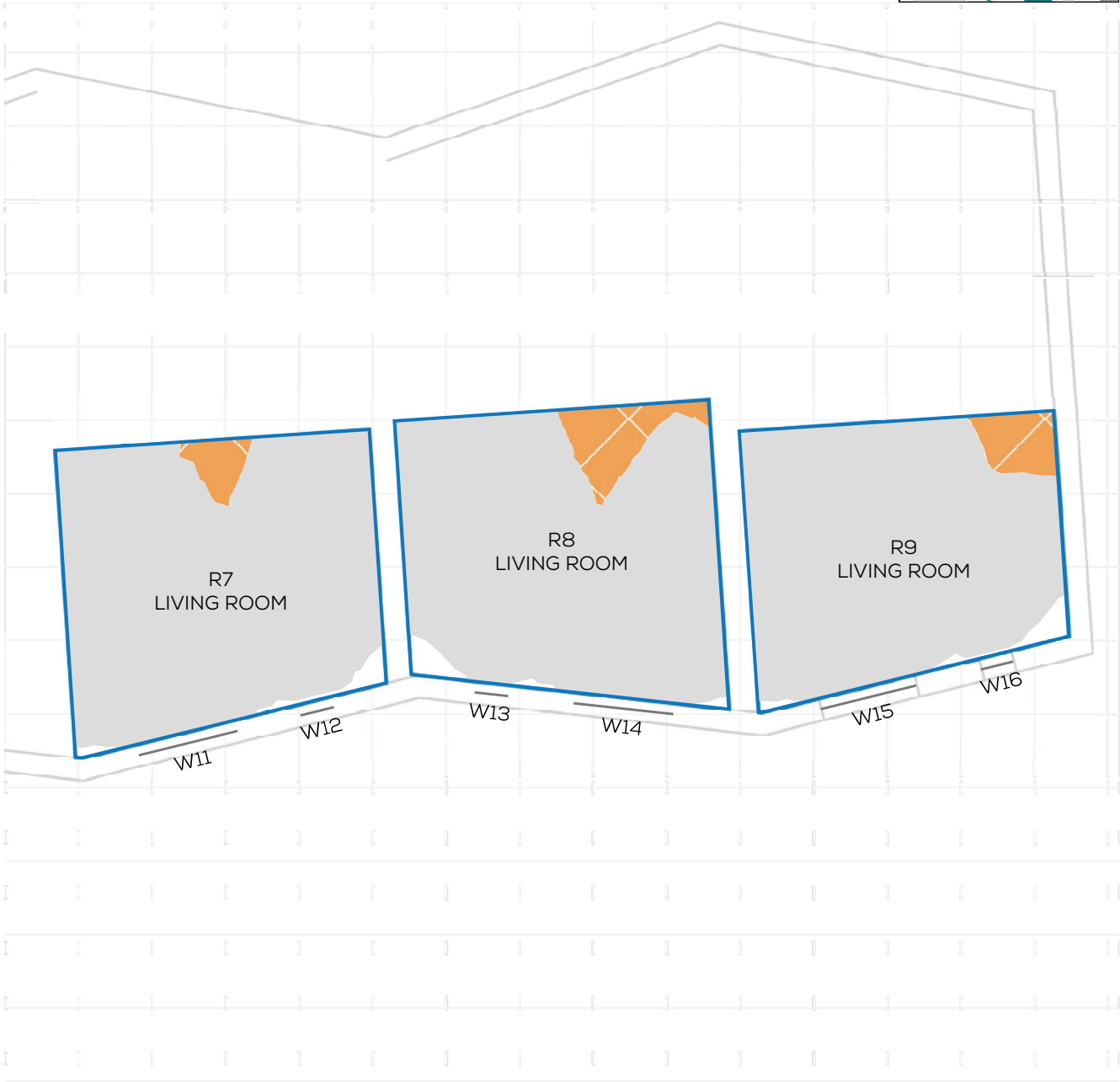
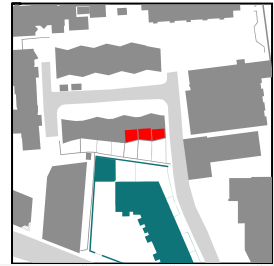


F01

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
4-6 BECKHAM PLACE								
F01	R2	RESIDENTIAL	LIVING ROOM	12.9	88.6	88.5	0.0	0.1
F01	R3	RESIDENTIAL	LIVING ROOM	12.7	98.2	98.2	0.0	0
F01	R5	RESIDENTIAL	LIVING ROOM	12.8	98.1	96.6	0.2	1.6
F01	R6	RESIDENTIAL	LIVING ROOM	16.4	98.2	93.3	0.8	4.9

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 4-6 BECKHAM PLACE
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD55

KEY:
 GAIN
 LOSS
 MAINTAINED LIT AREA
 1 METRE GRID

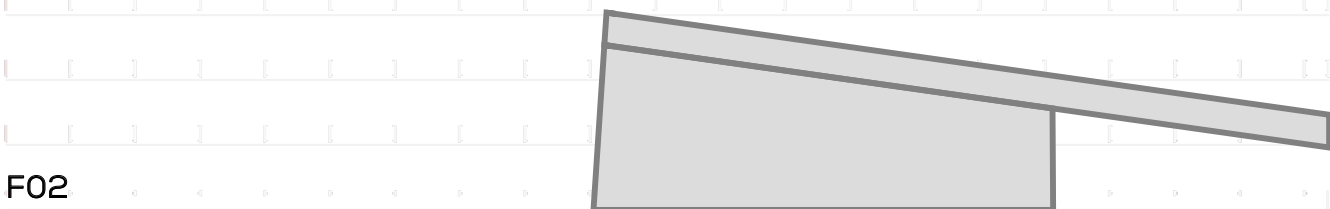
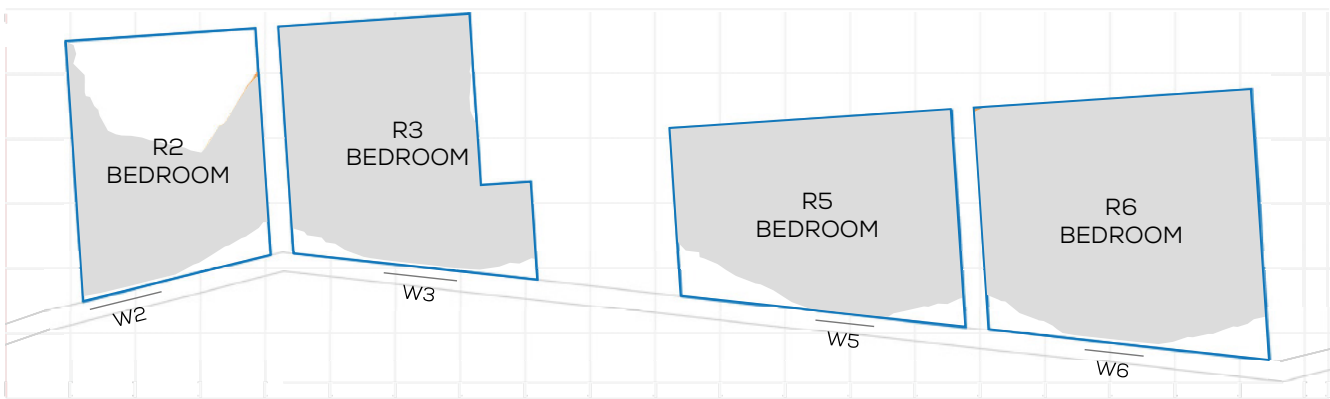
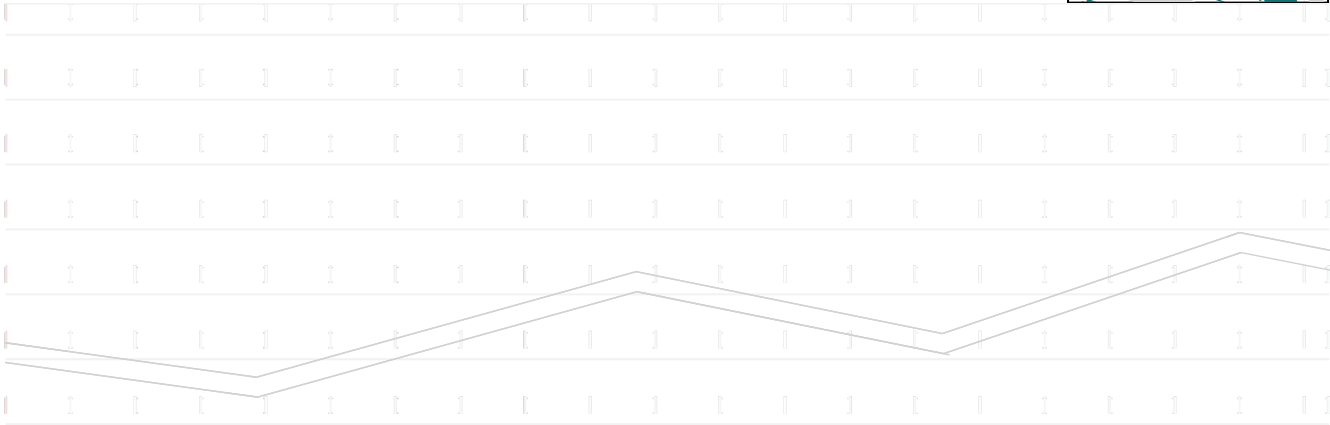
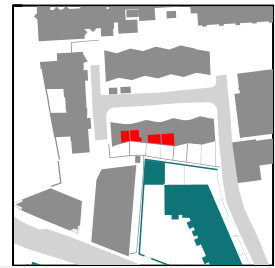


F01

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
4-6 BECKHAM PLACE								
F01	R7	RESIDENTIAL	LIVING ROOM	16.4	98	94.7	0.5	3.3
F01	R8	RESIDENTIAL	LIVING ROOM	16.4	97.9	90.4	1.2	7.6
F01	R9	RESIDENTIAL	LIVING ROOM	14.8	97.5	91.8	0.8	5.8

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 4-6 BECKHAM PLACE
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-REL07-ISO4-DD56

KEY:
 GAIN
 LOSS
 MAINTAINED LIT AREA
 1 METRE GRID

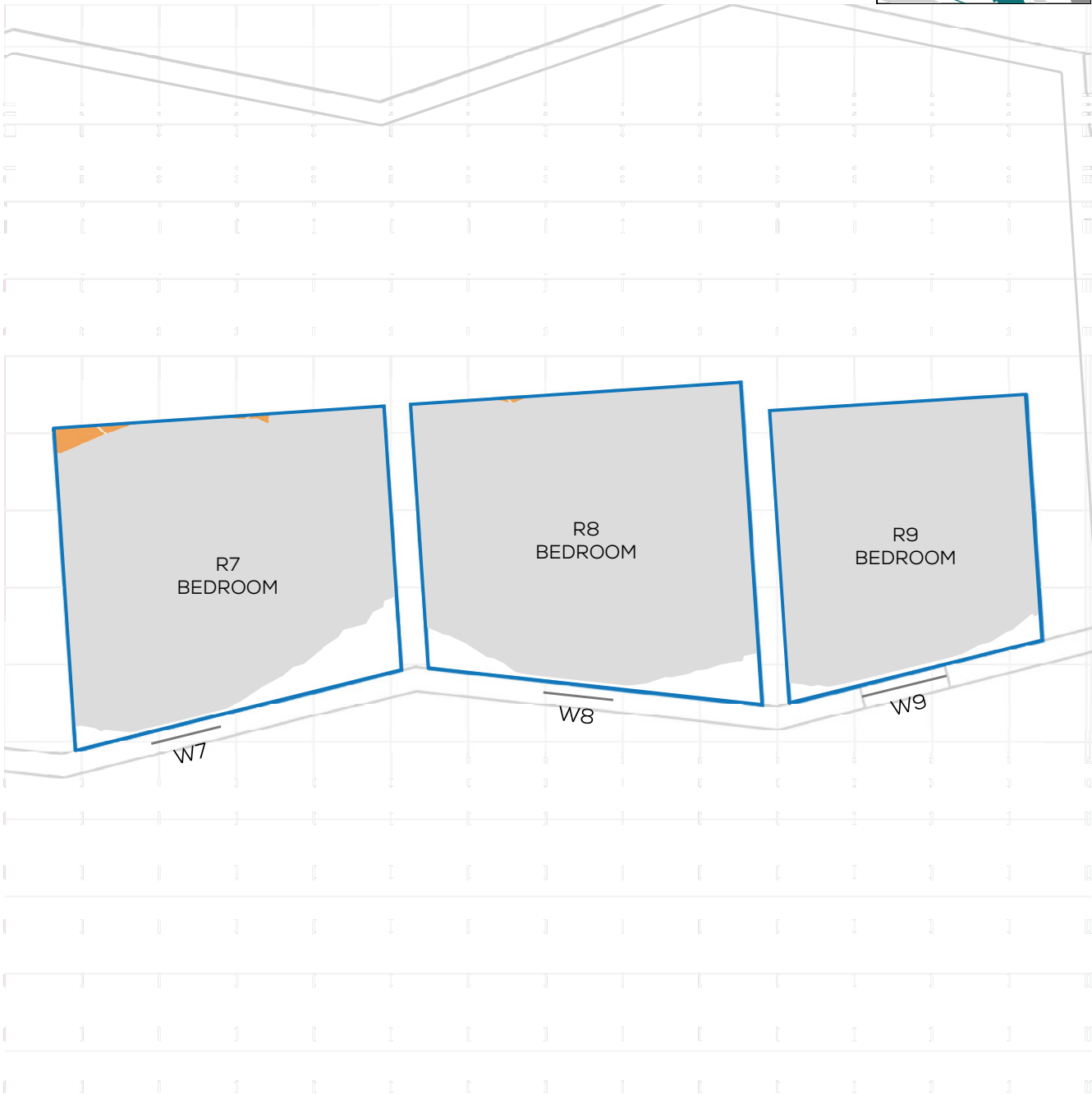


F02

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
4-6 BECKHAM PLACE								
F02	R2	RESIDENTIAL	BEDROOM	11.0	59.8	59.6	0.0	0.3
F02	R3	RESIDENTIAL	BEDROOM	12.2	95.4	95.4	0.0	0
F02	R5	RESIDENTIAL	BEDROOM	12.9	91.7	91.7	0.0	0
F02	R6	RESIDENTIAL	BEDROOM	16.3	93.8	93.7	0.0	0

PROJECT: 17841 - ANGLIA SQUARE, NORWICH
 REPORT TITLE: EXISTING VS. PROPOSED
 ADDRESS: 4-6 BECKHAM PLACE
 DATE: 08/07/2022
 SCHEME IR: IR26
 DRAWING No.: 17841-RELO7-ISO4-DD57

KEY:
 GAIN
 LOSS
 MAINTAINED LIT AREA
 1 METRE GRID



F02

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
4-6 BECKHAM PLACE								
F02	R7	RESIDENTIAL	BEDROOM	16.3	92	90.7	0.2	1.4
F02	R8	RESIDENTIAL	BEDROOM	16.3	93.7	93.6	0.0	0.1
F02	R9	RESIDENTIAL	BEDROOM	11.6	96.3	96.3	0.0	0

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NO BALCONY ASSESSMENT (RESULTS)

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM NOTES	VSC (WINDOW)				NSL				APSH (WINDOW)						
					EX	PR	LOSS %	LOSS %	EX	PR	LOSS %	LOSS %	ANNUAL	WINTER	ANNUAL	WINTER			
					%	%	%	%	%	%	%	%							
8-22 EDWARD STREET																			
F00	R2	RESIDENTIAL	LKD		W2/F00	371	293	78	21.0%	-	-	-	-	47	34	35	10	55.5%	28.6%
			LKD		W3/F00	351	245	106	30.2%	-	-	-	-	81	27	59	10	27.2%	63.0%
			LKD		W4/F00	35	231	119	34.0%	-	-	-	-	81	26	55	7	32.1%	73.1%
	R3	RESIDENTIAL	BEDROOM		W5/F00	349	225	124	35.5%	-	-	-	-	80	25	56	8	30.0%	68.0%
	R5	RESIDENTIAL	BEDROOM		W7/F00	345	194	151	43.8%	-	-	-	-	78	24	52	7	33.3%	70.8%
	R6	RESIDENTIAL	LKD		W8/F00	243	148	95	39.1%	-	-	-	-	57	21	33	3	42.1%	85.7%
F01			LKD		W9/F00	251	251	0	0.0%	-	-	-	-	1	0	1	0	0.0%	0.0%
	R2	RESIDENTIAL	LKD		W2/F01	379	319	6	15.8%	-	-	-	-	46	15	49	0	33.3%	53.5%
			LKD		W3/F01	358	271	87	24.3%	-	-	-	-	81	28	63	13	22.2%	59.6%
			LKD		W4/F01	356	257	99	27.8%	-	-	-	-	82	28	62	11	24.4%	60.7%
	R3	RESIDENTIAL	BEDROOM		W5/F01	355	252	103	29.0%	-	-	-	-	80	26	62	11	22.5%	57.7%
	R4	RESIDENTIAL	BEDROOM		W6/F01	339	227	112	33.0%	-	-	-	-	69	25	51	8	26.1%	68.0%
F02	R5	RESIDENTIAL	BEDROOM		W7/F01	352	223	129	36.6%	-	-	-	-	81	26	60	8	25.9%	69.2%
	R6	RESIDENTIAL	LKD		W8/F01	262	181	81	30.9%	-	-	-	-	59	23	37	4	37.3%	82.6%
			LKD		W9/F01	295	294	01	0.3%	-	-	-	-	1	0	1	0	0.0%	0.0%
	R2	RESIDENTIAL	LKD		W2/F02	386	345	41	10.6%	-	-	-	-	46	15	49	0	33.3%	53.5%
			LKD		W3/F02	36	295	65	18.1%	-	-	-	-	79	29	69	20	12.7%	31.0%
			LKD		W4/F02	357	282	75	21.0%	-	-	-	-	79	29	66	17	16.5%	41.4%
F03	R3	RESIDENTIAL	BEDROOM		W5/F02	356	278	78	21.9%	-	-	-	-	78	28	67	18	14.1%	35.7%
	R4	RESIDENTIAL	BEDROOM		W6/F02	338	252	86	25.4%	-	-	-	-	70	26	57	14	18.6%	46.2%
	R5	RESIDENTIAL	BEDROOM		W7/F02	354	253	101	28.5%	-	-	-	-	82	27	67	13	18.3%	51.9%
	R6	RESIDENTIAL	LKD		W8/F02	29	227	63	21.7%	-	-	-	-	63	24	46	7	27.0%	70.8%
			LKD		W9/F02	33	33	0	0.0%	-	-	-	-	6	0	6	0	0.0%	0.0%
	R2	RESIDENTIAL	LKD		W2/F03	381	361	2	5.2%	-	-	-	-	44	15	42	0	1.3%	3.7%
F03			LKD		W3/F03	328	286	42	12.8%	-	-	-	-	71	27	64	20	9.9%	25.9%
			LKD		W4/F03	327	275	52	15.9%	-	-	-	-	72	28	65	21	9.7%	25.0%
	R3	RESIDENTIAL	BEDROOM		W5/F03	326	272	54	16.6%	-	-	-	-	72	28	63	19	12.5%	32.1%
	R4	RESIDENTIAL	BEDROOM		W6/F03	295	234	61	20.7%	-	-	-	-	62	27	52	17	16.1%	37.0%
	R5	RESIDENTIAL	BEDROOM		W7/F03	324	252	72	22.2%	-	-	-	-	73	28	64	19	12.3%	32.1%
	R6	RESIDENTIAL	LKD		W8/F03	324	281	43	13.3%	-	-	-	-	76	25	66	15	13.2%	40.0%
		LKD		W9/F03	275	275	0	0.0%	-	-	-	-	4	0	4	0	0.0%	0.0%	

(1) KITCHEN SMALLER THAN 13m2
 (2) INC/CHZ = SKY COMPONENT (INCLUDED-HORIZONTAL WINDOWS)
 (3) SINGLE ASPECT ROOM DEEPER THAN 5m

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM NOTES	VSC (WINDOW)				NSL				APSH (WINDOW)					
					EX	PR	LOSS %	LOSS %	EX	PR	LOSS %	LOSS %	ANNUAL	WINTER	ANNUAL	WINTER		
					%	%	%	%	%	%	%	%						
1-16 DALYMEAD COURT																		
F00	R1	RESIDENTIAL	LD		297	287	1	3.4%	-	-	-	-	16	0	16	0	0.0%	0.0%
			LD		9.8	8.3	1.5	15.3%	-	-	-	-	18	3	16	2	11.1%	33.3%
			LD		20.2	19.4	0.8	4.0%	-	-	-	-	11	0	10	0	9.1%	0.0%
	R3		RESIDENTIAL	LD		24	23.4	0.6	2.5%	-	-	-	8	0	7	0	12.5%	0.0%
				LD		9.9	6.6	3.3	33.3%	-	-	-	13	5	9	1	30.8%	80.0%
				LD		15.5	13.6	1.9	12.3%	-	-	-	13	4	10	1	23.3%	35.0%
				LD		18.9	18.2	0.7	3.7%	-	-	-	14	5	9	0	35.7%	100.0%
	R4		RESIDENTIAL	LD		15.2	7.8	7.4	48.7%	-	-	-	24	8	14	0	41.7%	100.0%
				LD		13.8	9.1	4.7	34.1%	-	-	-	27	9	17	1	37.0%	66.9%
				LD		17.6	15.4	2.2	12.5%	-	-	-	16	6	14	0	46.2%	69.0%
	R6		RESIDENTIAL	LD		24.8	11.1	13.7	55.2%	-	-	-	51	17	23	0	54.9%	100.0%
				LD		24.5	15.2	9.3	38.0%	-	-	-	17	15	21	0	55.5%	100.0%
			LD		31.9	22.3	9.6	30.1%	-	-	-	45	9	33	4	26.7%	55.6%	
			LD		32.3	21.9	10.4	32.2%	-	-	-	42	9	30	5	28.6%	44.4%	
			LD		32.5	21	11.5	35.4%	-	-	-	43	9	30	6	30.2%	33.3%	
F01	R1	RESIDENTIAL	LKD		32.2	21.1	11.1	34.5%	-	-	-	45	12	30	7	33.3%	41.7%	
			LD		32.4	20.2	12.2	37.7%	-	-	-	45	11	28	7	37.8%	36.4%	
			LD		32	21	11	34.4%	-	-	-	44	11	26	7	40.9%	36.4%	
			LD		31.5	20.7	10.8	34.3%	-	-	-	45	11	25	7	44.4%	36.4%	
			LD		30.9	22.3	8.6	27.8%	-	-	-	43	10	27	6	37.2%	40.0%	
			LD		33.5	32.8	0.7	2.1%	-	-	-	22	0	22	0	0.0%	0.0%	
			LD		12	10.7	1.3	10.8%	-	-	-	25	2	24	1	4.0%	50.0%	
			LD		21.9	21.1	0.8	3.7%	-	-	-	20	0	20	0	0.0%	0.0%	
			LD		26.8	26.4	0.4	1.5%	-	-	-	14	0	14	0	0.0%	0.0%	
			LD		11.4	8.6	2.8	24.6%	-	-	-	16	5	13	2	18.8%	60.0%	
			LD		17.9	16.4	1.5	8.4%	-	-	-	15	4	18	2	13.3%	30.0%	
	R3		RESIDENTIAL	LKD		21.1	20.5	0.6	2.8%	-	-	-	13	5	8	0	38.5%	100.0%
			LD		15.8	9.5	6.3	39.9%	-	-	-	23	8	16	1	30.4%	87.5%	
			LD		15.7	11.8	3.9	24.8%	-	-	-	25	9	19	3	24.0%	56.7%	
R4		RESIDENTIAL	LKD		19.9	18	1.9	9.5%	-	-	-	16	6	17	1	4.0%	20.0%	
			LD		25.3	13.2	12.1	47.8%	-	-	-	52	18	30	2	42.3%	88.9%	
			LD		25.6	17.5	8.1	31.6%	-	-	-	47	15	38	1	44.7%	54.3%	

(1) KITCHEN SMALLER THAN 13m2
 (2) INCLVZ = SKY COMPONENT (INCLUDED-HORIZONTAL WINDOWS)
 (3) SINGLE ASPECT ROOM DEEPER THAN 5m

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM NOTES	VSC (WINDOW)				NSL				APSH (WINDOW)					
					EX	PR	LOSS %	LOSS %	EX	PR	LOSS %	LOSS %	EX	PR	ANNUAL	WINTER	ANNUAL	WINTER
					%	%	%	%	%	%	%	%	%	%				
F02	R6	RESIDENTIAL	BEDROOM		W14/F01	239	202	3.7	15.5%	-	-	-	52	13	39	6	25.0%	53.8%
			BEDROOM		W15/F01	328	255	7.3	22.3%	-	-	-	35	6	25	7	25.0%	50.0%
		R7	RESIDENTIAL	BEDROOM		W16/F01	218	186	3.2	14.7%	-	-	45	11	34	6	24.4%	45.5%
				BEDROOM		W17/F01	339	262	7.7	22.7%	-	-	35	6	25	3	26.0%	50.0%
		R8	RESIDENTIAL	BEDROOM		W19/F01	243	206	3.7	15.2%	-	-	49	13	38	8	22.4%	38.5%
				BEDROOM		W20/F01	33	245	8.5	25.8%	-	-	37	6	25	4	23.6%	50.0%
		R9	RESIDENTIAL	BEDROOM		W21/F01	232	195	3.7	15.9%	-	-	47	13	36	9	23.4%	30.8%
				BEDROOM		W22/F01	335	25	8.5	25.4%	-	-	36	7	24	1	26.0%	50.0%
		R10	RESIDENTIAL	BEDROOM		W23/F01	246	201	4.5	18.3%	-	-	48	13	35	10	27.1%	23.1%
				BEDROOM		W24/F01	327	249	7.8	23.9%	-	-	37	6	24	3	25.0%	50.0%
		R11	RESIDENTIAL	BEDROOM		W25/F01	236	188	4.8	20.3%	-	-	48	14	34	10	29.2%	28.6%
				BEDROOM		W26/F01	332	26	7.2	21.7%	-	-	37	6	25	3	27.8%	50.0%
		R12	RESIDENTIAL	BEDROOM		W27/F01	255	204	5.1	20.0%	-	-	52	15	39	9	25.0%	40.0%
				BEDROOM		W28/F01	315	276	3.9	12.4%	-	-	34	6	24	1	24.0%	50.0%
		R13	RESIDENTIAL	BEDROOM		W29/F01	239	189	5	20.9%	-	-	48	14	37	8	22.9%	42.9%
				BEDROOM		W30/F01	322	289	3.3	10.2%	-	-	34	6	24	1	25.0%	50.0%
		R1	RESIDENTIAL	LKD		W1/F02	371	366	0.5	1.3%	-	-	25	1	25	1	0.0%	0.0%
			LKD		W2/F02	151	141	1	6.6%	-	-	30	3	29	2	3.3%	33.3%	
			LKD		W3/F02	25	24.4	0.6	2.4%	-	-	25	1	25	1	0.0%	0.0%	
	R2	RESIDENTIAL	LKD		W4/F02	30.3	30	0.3	1.0%	-	-	28	0	28	0	0.0%	0.0%	
			LKD		W5/F02	14.3	12	2.3	16.1%	-	-	26	5	24	3	7.7%	40.0%	
			LKD		W6/F02	21.9	20.7	1.2	5.5%	-	-	24	1	22	1	4.5%	20.0%	
	R3	RESIDENTIAL	LKD		W7/F02	251	246	0.5	2.0%	-	-	16	5	12	1	25.0%	50.0%	
			LKD		W8/F02	173	121	5.2	30.1%	-	-	26	8	21	3	19.2%	62.5%	
			LKD		W9/F02	19.6	16.4	3.2	16.3%	-	-	28	9	24	5	14.3%	44.0%	
	R4	RESIDENTIAL	LKD		W10/F02	239	224	1.5	6.3%	-	-	25	6	20	1	10.0%	50.0%	
			LKD		W11/F02	258	15.9	9.9	38.4%	-	-	52	18	38	5	26.9%	72.2%	
			LKD		W12/F02	273	20.6	6.7	24.5%	-	-	17	15	32	2	11.9%	55.7%	
	R6	RESIDENTIAL	BEDROOM		W14/F02	253	22.8	2.5	9.9%	-	-	53	14	47	11	11.3%	21.4%	
			BEDROOM		W15/F02	34	28.9	5.1	15.0%	-	-	29	6	24	1	11.4%	55.7%	
	R7	RESIDENTIAL	BEDROOM		W16/F02	22.9	20.6	2.3	10.0%	-	-	46	12	40	9	13.0%	25.0%	
			BEDROOM		W17/F02	354	30.1	5.3	15.0%	-	-	35	7	29	3	16.4%	33.3%	

F-16 DALYMOND COURT (CONTINUED)

(1) KITCHEN SMALLER THAN 13m2

(2) INC/CHZ = SKY COMPONENT (INCLUDED-HORIZONTAL WINDOWS)

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM NOTES	WINDOW	VSC (WINDOW)				NSL				APSH (WINDOW)					
						EX	PR	LOSS	LOSS	EX	PR	LOSS	LOSS	EX	PR	ANNUAL	WINTER	ANNUAL	WINTER
						%	%	%	%	%	%	%	%	%	%				
	R8	RESIDENTIAL	BEDROOM		W19/F02	258	232	2.6	10.1%					51	14	41	9	19.6%	35.7%
			BEDROOM		W20/F02	34.3	28.6	5.7	16.6%					37	6	27	1	17.0%	50.0%
	R9	RESIDENTIAL	BEDROOM		W21/F02	24.2	21.5	2.7	11.2%					49	15	37	9	24.5%	40.0%
			BEDROOM		W22/F02	35.2	29.6	5.6	15.9%					36	7	26	4	17.8%	44.0%
	R10	RESIDENTIAL	BEDROOM		W23/F02	26.1	23	3.1	11.9%					52	15	41	10	21.2%	33.3%
			BEDROOM		W24/F02	34.4	29.4	5	14.5%					37	6	26	5	14.5%	37.5%
	R11	RESIDENTIAL	BEDROOM		W25/F02	24.6	21.3	3.3	13.4%					49	15	38	10	22.4%	33.3%
			BEDROOM		W26/F02	35.3	30.8	4.5	12.7%					37	6	26	5	14.5%	37.5%
	R12	RESIDENTIAL	BEDROOM		W28/F02	27	23.7	3.3	12.2%					52	15	47	12	9.6%	20.0%
			BEDROOM		W29/F02	34	31.6	2.4	7.1%					36	7	31	4	13.9%	40.0%
	R13	RESIDENTIAL	BEDROOM		W30/F02	24.8	21.7	3.1	12.5%					49	15	44	12	10.2%	20.0%
			BEDROOM		W31/F02	35.4	33.3	2.1	5.9%					36	7	32	4	11.8%	40.0%
F03	R1	RESIDENTIAL	LKD		W1/F03	39.1	38.9	0.2	0.5%					28	4	28	4	0.0%	0.0%
			LKD		W2/F03	39.4	39.2	0.2	0.5%					30	6	30	4	0.0%	0.0%
			LKD		W3/F03	20.1	19.1	1	5.0%					39	7	39	7	0.0%	0.0%
			LKD		W4/F03	27.2	26.1	1.1	4.0%					55	15	54	14	1.8%	6.7%
			LKD		W5/F03	29.4	29	0.4	1.4%					32	5	31	4	3.1%	20.0%
R2		RESIDENTIAL	LKD		W6/F03	34.7	34.6	0.1	0.3%					29	4	29	4	0.0%	0.0%
			LKD		W7/F03	37.7	37.6	0.1	0.3%					30	6	30	6	0.0%	0.0%
			LKD		W8/F03	19.7	17.9	1.8	9.1%					40	7	38	5	5.0%	28.6%
			LKD		W9/F03	26.5	24.7	1.8	6.8%					55	17	53	15	3.6%	11.8%
			LKD		W10/F03	28.8	27.9	0.9	3.1%					39	7	37	5	3.1%	10.0%
R3		RESIDENTIAL	LKD		W11/F03	32.3	32	0.3	0.9%					24	5	21	2	12.5%	60.0%
			LKD		W12/F03	37.9	37.6	0.3	0.8%					31	6	29	4	4.5%	14.3%
			LKD		W13/F03	20.7	16.6	4.1	19.8%					37	8	33	4	10.8%	50.0%
			LKD		W14/F03	26.6	23.2	3.4	12.8%					54	16	49	11	9.3%	31.3%
			LKD		W15/F03	27.2	24.9	2.3	8.5%					37	9	34	6	8.1%	33.3%
R4		RESIDENTIAL	LKD		W16/F03	30.9	29.8	1.1	3.6%					36	6	32	2	15.4%	45.7%
			LKD		W17/F03	36.8	36	0.8	2.2%					30	6	28	4	6.7%	33.3%
			LKD		W18/F03	26.5	19.1	7.4	27.9%					51	18	42	9	17.6%	50.0%
			LKD		W19/F03	28.3	22.9	5.4	19.1%					56	18	49	11	12.5%	38.9%
			LKD		W20/F03	30.5	25.6	4.9	16.1%					46	15	38	5	11.7%	44.7%

I-16 DALYMOND COURT (CONTINUED)

(1) KITCHEN SMALLER THAN 13m2

(2) INC/CHZ = SKY COMPONENT (INCLUDED-HORIZONTAL WINDOWS)

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

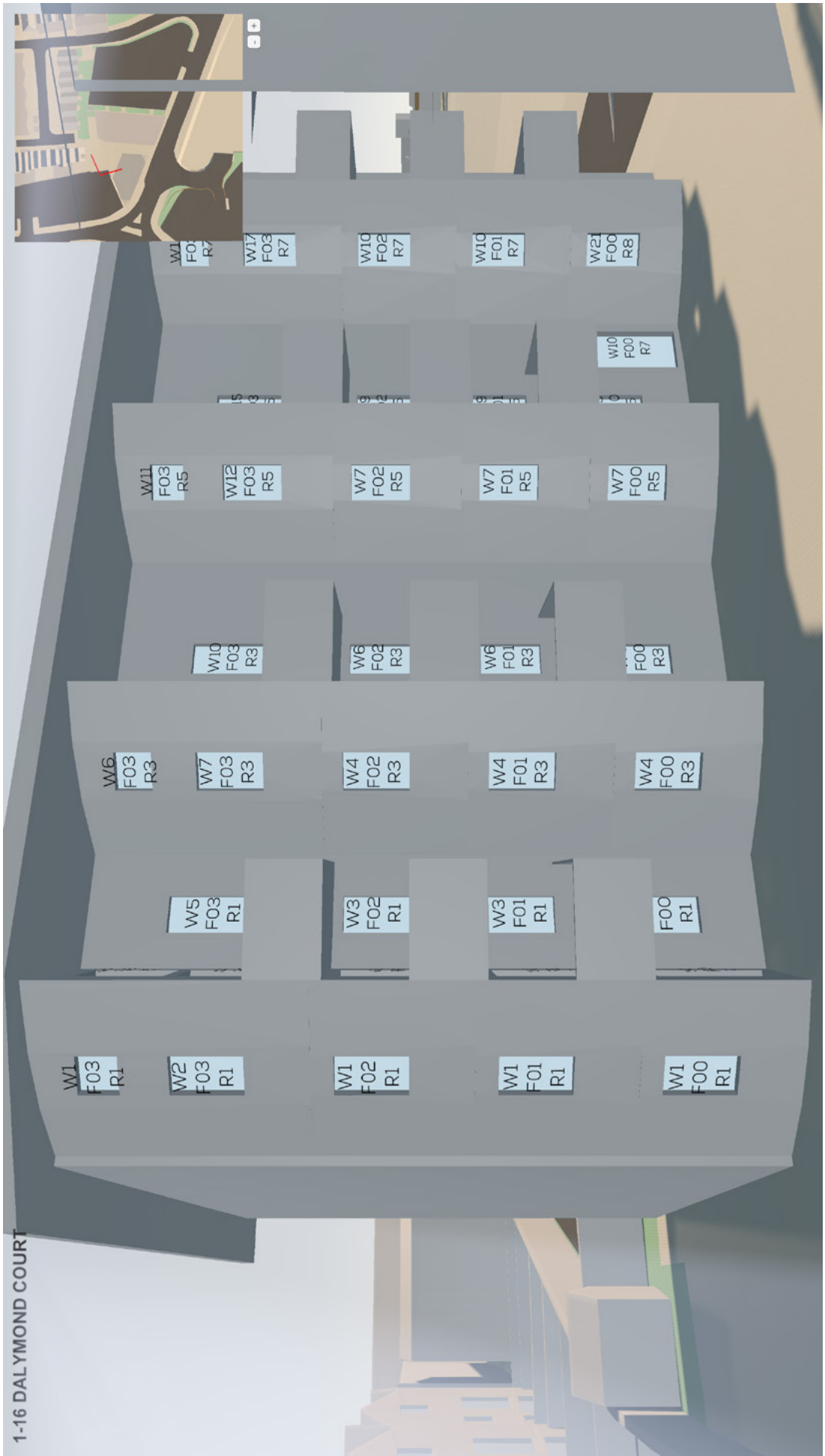
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM NOTES	WINDOW	VSC (WINDOW)				NSL				APSH (WINDOW)					
						EX	PR	LOSS	LOSS %	EX	PR	LOSS	LOSS %	ANNUAL	WINTER	ANNUAL	WINTER		
						%	%	%	%	%	%	%	%						
	R6	RESIDENTIAL	BEDROOM		W22/F03	278	263	15	5.4%					58	17	56	15	3.4%	11.8%
			BEDROOM		W23/F03	357	33	2.7	7.6%					35	6	36		1.7%	4.7%
	R7	RESIDENTIAL	BEDROOM		W24/F03	256	241	15	5.9%					51	14	49	13	3.9%	7.1%
			BEDROOM		W25/F03	37.3	34.5	2.8	7.5%					36	7	34	7	2.0%	5.0%
	R9	RESIDENTIAL	BEDROOM		W27/F03	28.7	27	1.7	5.9%					59	18	56	16	5.1%	11.1%
			BEDROOM		W28/F03	36	33.2	2.8	7.8%					37	6	34	6	1.7%	5.0%
	R10	RESIDENTIAL	BEDROOM		W29/F03	26.8	25	1.8	6.7%					54	15	52	13	3.7%	13.3%
			BEDROOM		W30/F03	37.3	34.6	2.7	7.2%					36	7	35	6	1.7%	5.0%
	R11	RESIDENTIAL	BEDROOM		W31/F03	291	273	1.8	6.2%					59	18	57	16	3.4%	11.1%
			BEDROOM		W32/F03	362	338	2.4	6.6%					37	6	35	6	1.7%	5.0%
	R12	RESIDENTIAL	BEDROOM		W33/F03	271	25.2	1.9	7.0%					52	15	50	13	3.8%	13.3%
			BEDROOM		W34/F03	37.4	35.3	2.1	5.6%					37	6	36	6	1.7%	5.0%
	R14	RESIDENTIAL	BEDROOM		W36/F03	29.8	28.1	1.7	5.7%					59	18	57	16	3.4%	11.1%
			BEDROOM		W37/F03	36.1	35	1.1	3.0%					36	7	34	6	1.7%	5.0%
	R15	RESIDENTIAL	BEDROOM		W38/F03	27.2	25.7	1.5	5.5%					53	15	51	13	3.8%	13.3%
			BEDROOM		W39/F03	37.6	36.7	0.9	2.4%					36	7	34	6	1.7%	5.0%

I-16 DALYMEAD COURT (CONTINUED)

(1) KITCHEN SMALLER THAN 13m²
 (2) INC/CHZ = SKY COMPONENT (INCLUDED HORIZONTAL WINDOWS)
 (3) SINGLE ASPECT ROOM DEEPER THAN 5m

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APPENDIX 05 WINDOW MAPS

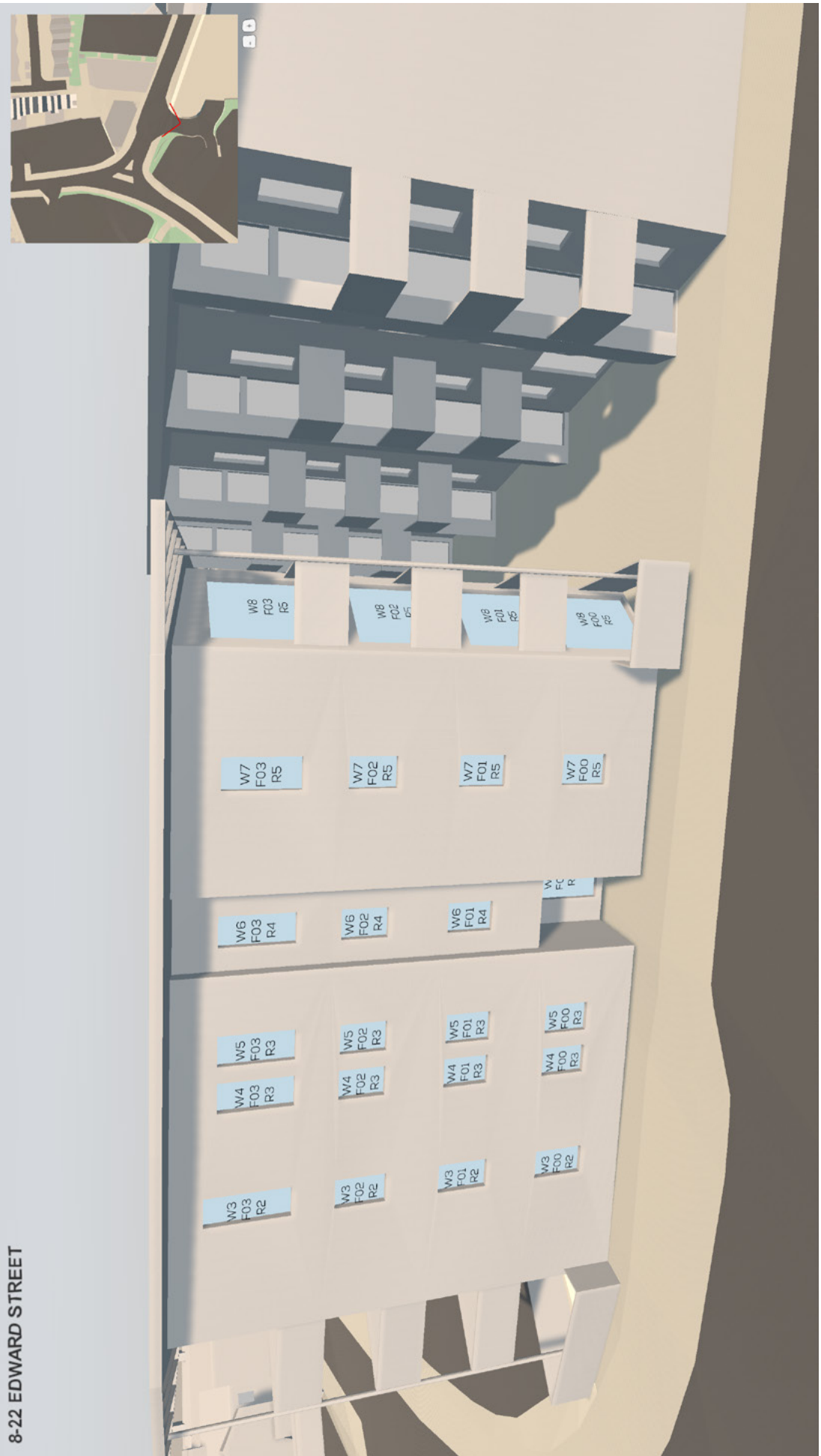


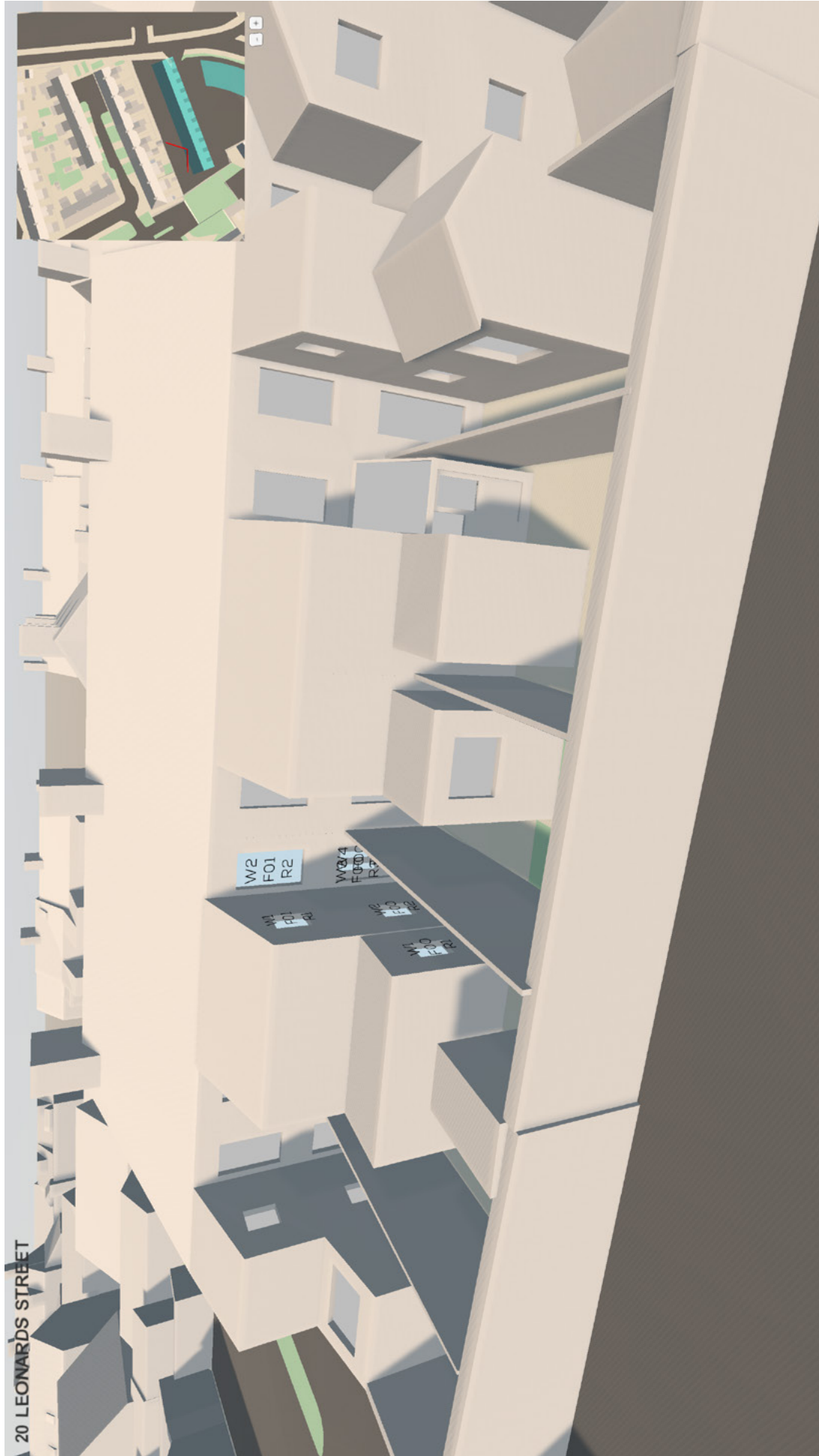


1-16 DALYMOND COURT



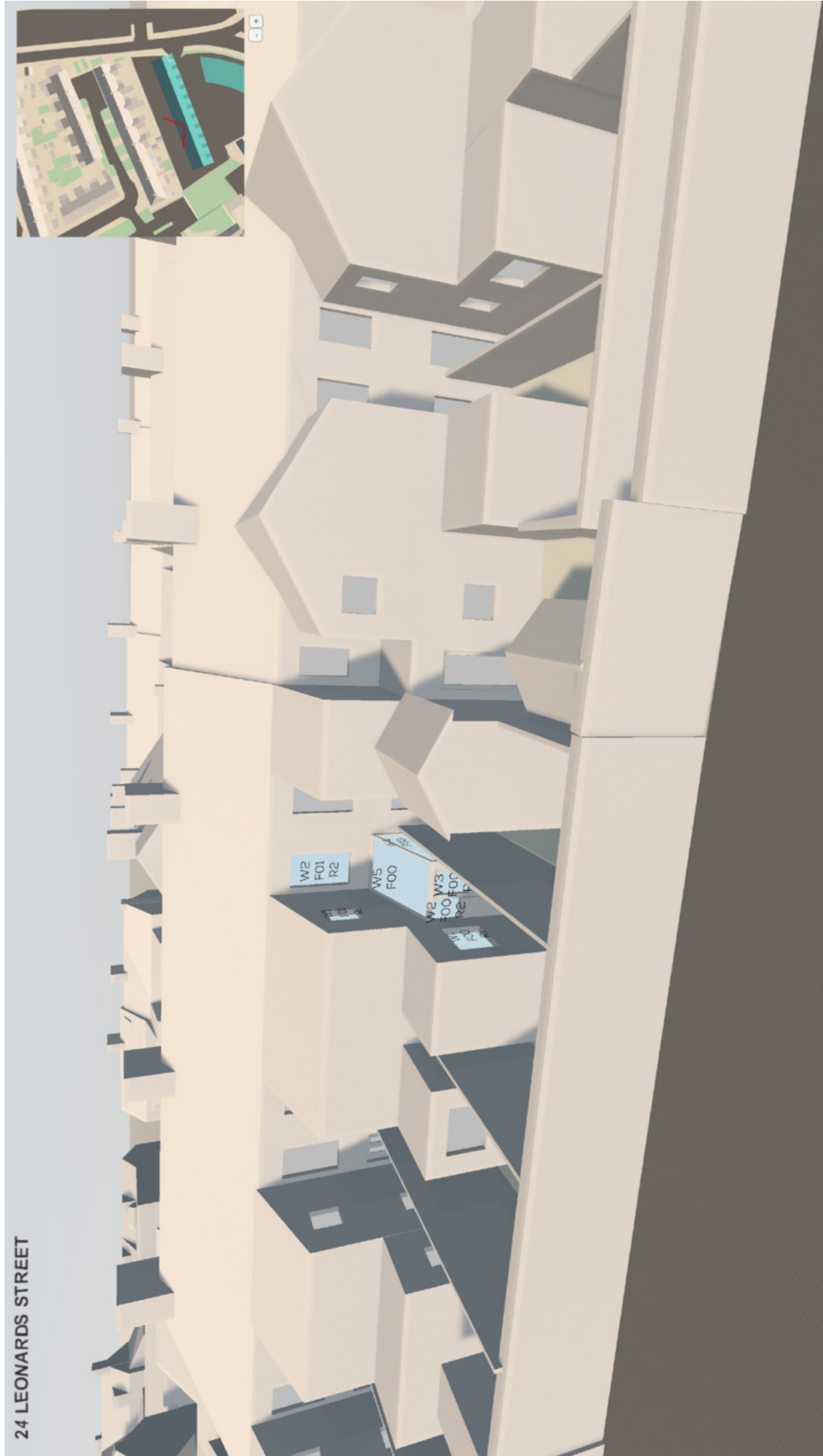


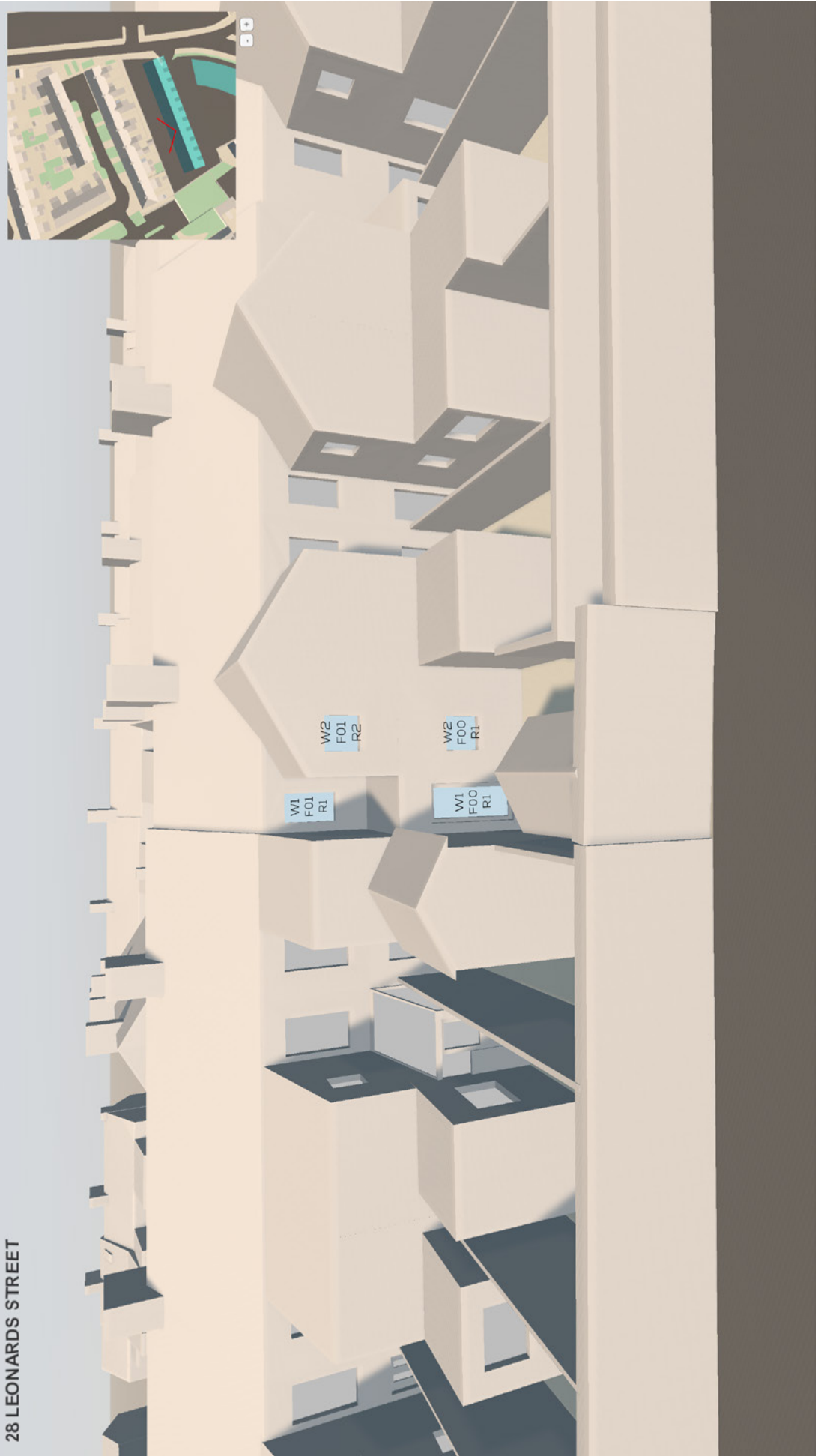






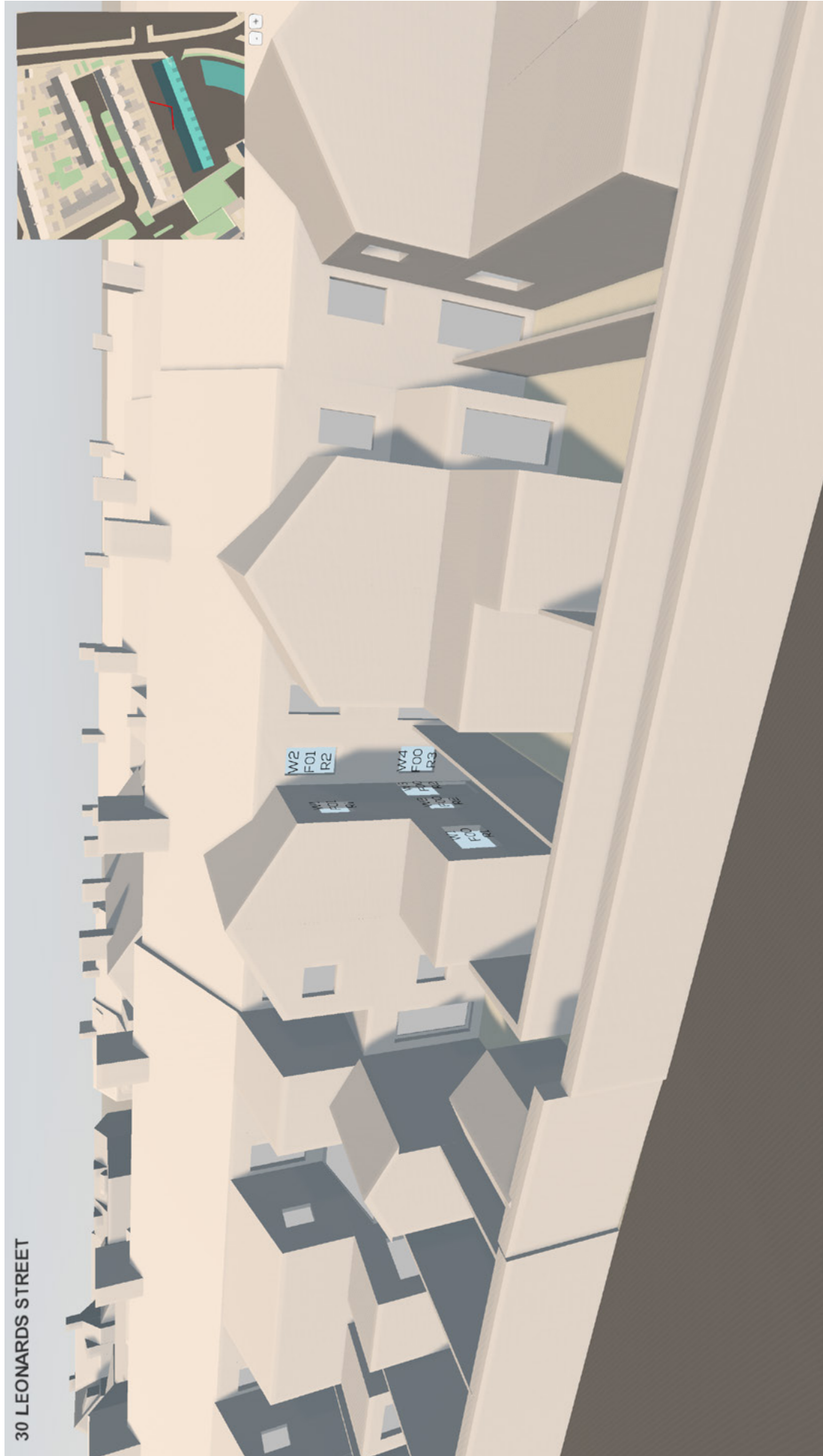
24 LEONARDS STREET

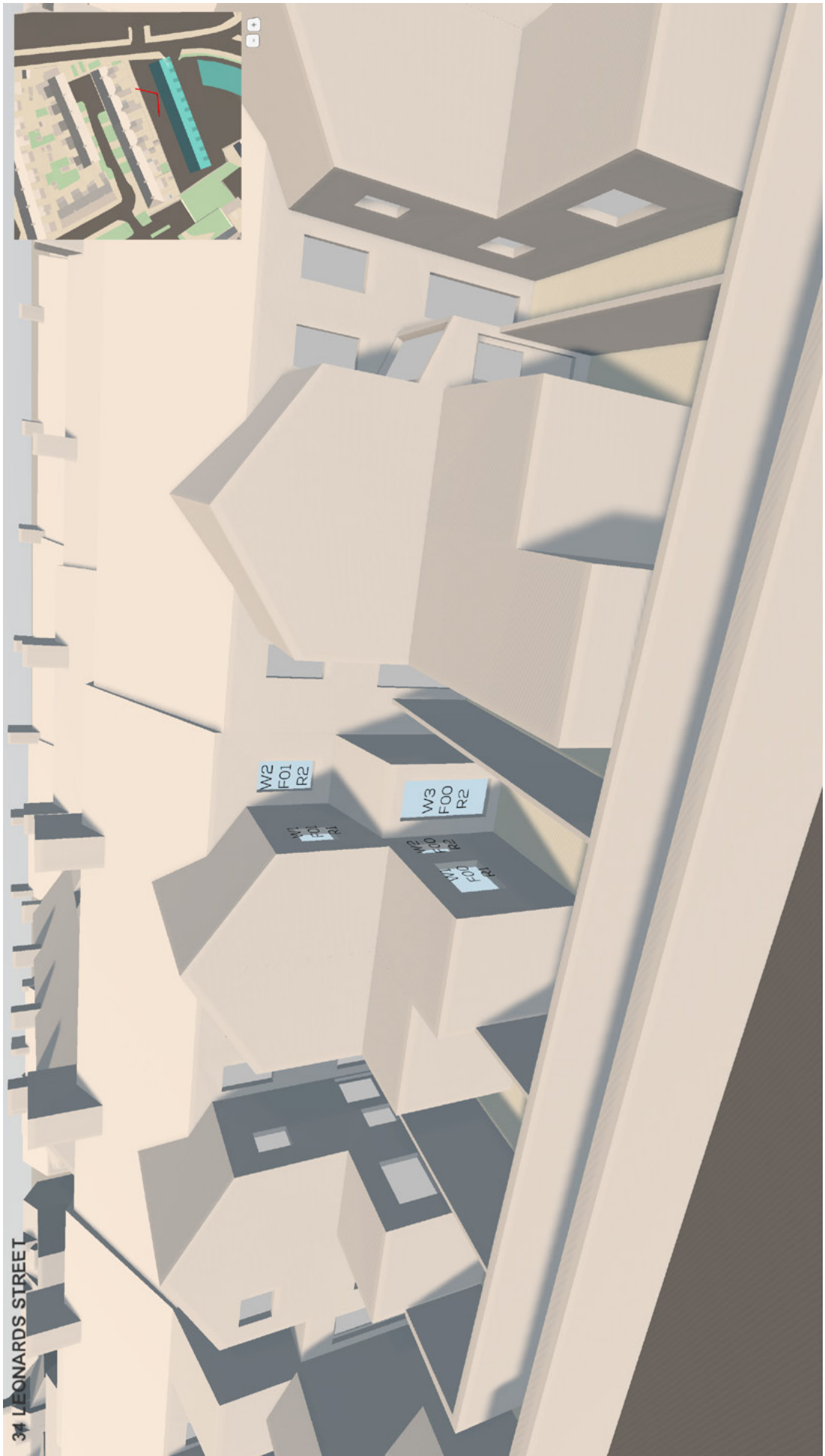




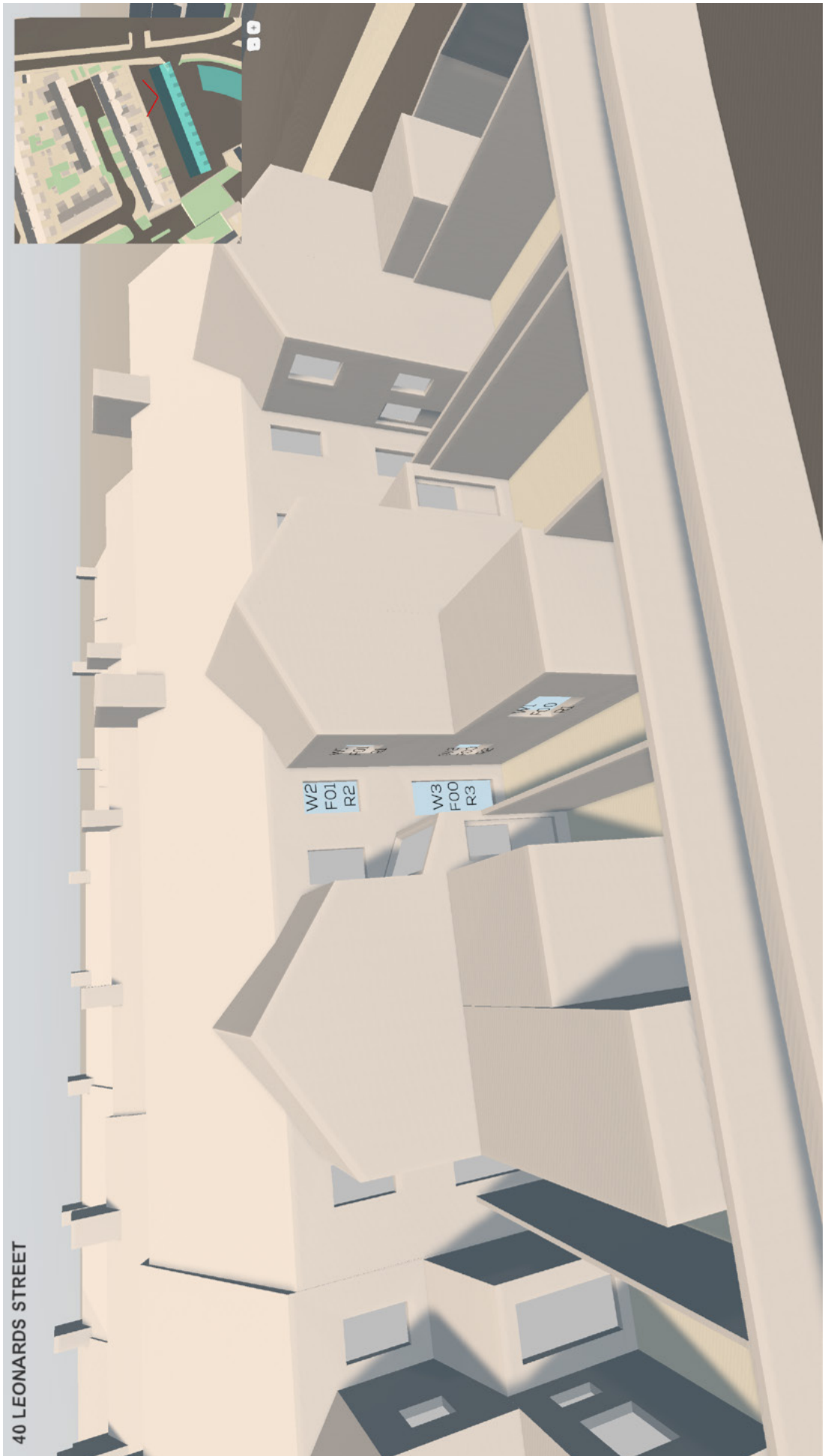
28 LEONARDS STREET

30 LEONARDS STREET



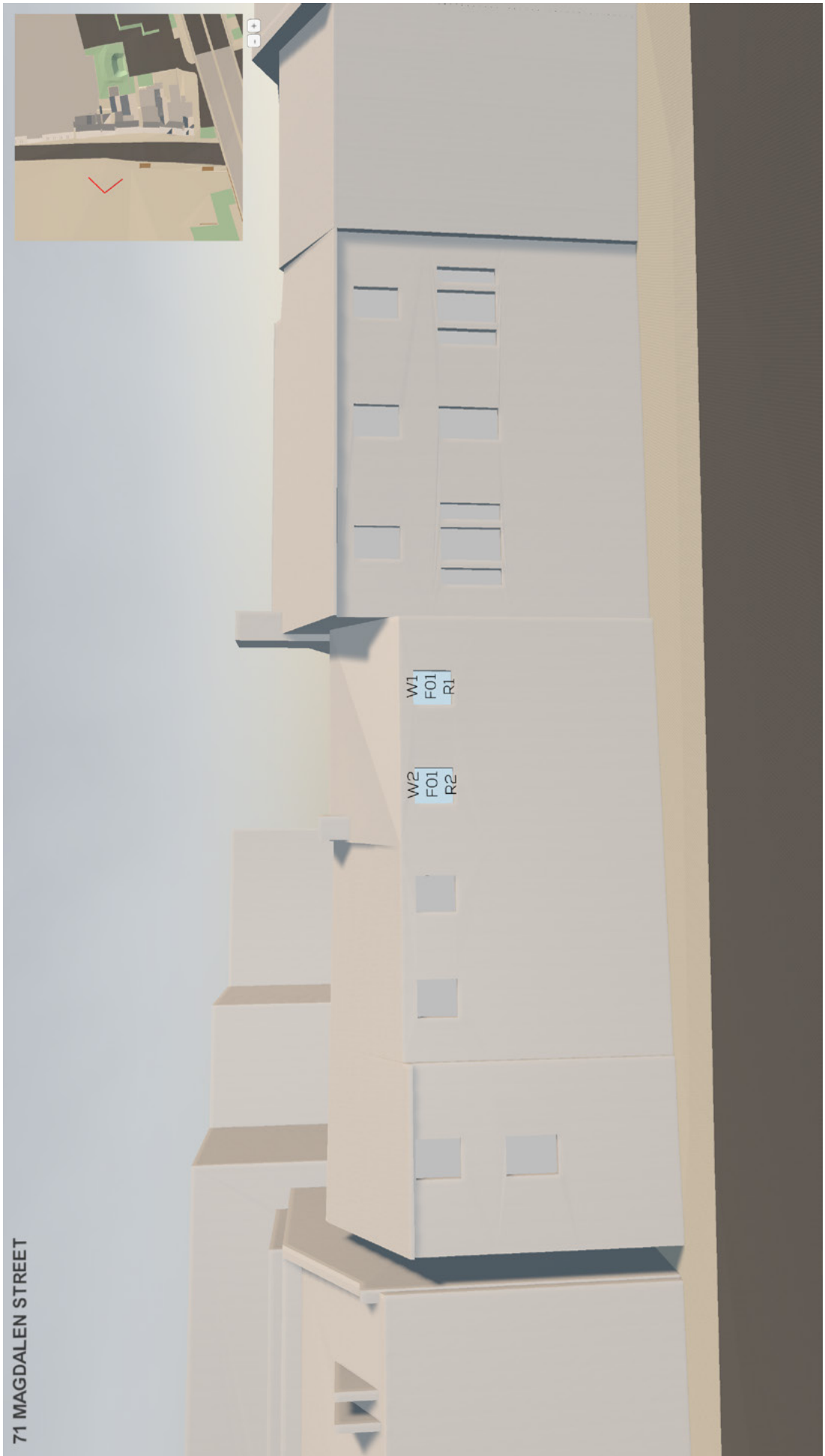


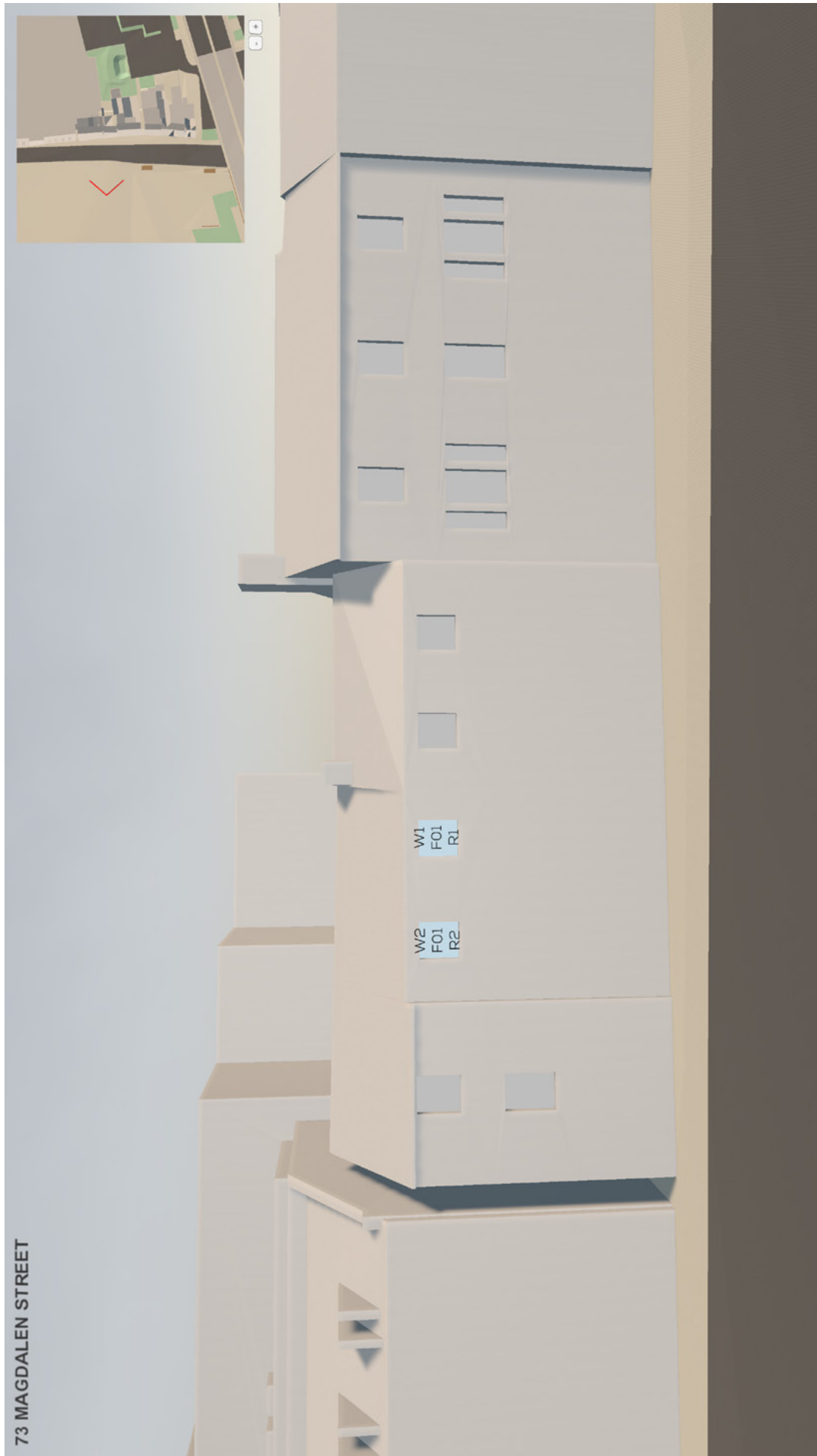




67-69 MAGDALEN STREET









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