gia
CHARTERED SURVEYORS

DAYLIGHT & SUNLIGHT

IMPACT ON NEIGHBOURING PROPERTIES

Ferrous, Chapeltown Street, Manchester

29 November 2021

GIA No: **1738**

PROJECT DATA:

Client	**Capital & Centric (Nineteen) Limited**
Architect	**BDP Architects**
Project Title	**Ferrous, Chapeltown Street, Manchester**
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1.0 Executive Summary

We have undertaken a daylight and sunlight assessment for the proposed development known as Ferrous on Chapeltown Street, Manchester.

We have completed technical analyses using the methodologies set out within the Building Research Establishment Guidelines entitled 'Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice (2011)'.

Baseline Compliance Levels

The current daylight and sunlight levels received by the surrounding residential receptors in the baseline scenario are summarised in the table below:

Name/Address of Building	Percentage of Windows Above Guidelines for VSC Daylight	Percentage of Rooms Above Guidelines for NSL Daylight	Percentage of Rooms Above Guidelines for APSH Sunlight
Quantum Apartments	19/180 (11%)	36/145 (25%)	57/60 (95%)
The Castings	335/474 (71%)	357/382 (94%)	22/53 (42%)
Phoenix Building	8/47 (17%)	39/47 (83%)	-

These baseline results demonstrate a low level of compliance considering the open nature of the existing site.

The assessment of baseline levels to the surrounding properties considers whether a window/room already meets the BRE criteria in the existing scenario only, whilst the BRE guide states that a window/room should not be reduced by any more than 0.8 times its former value (a 20% reduction) in the proposed scenario. As such, as the VSC target is 27%, if a window in the baseline has 25% VSC, it will be classed as not meeting the BRE targets. In the proposed scenario, if the same window is reduced to 24%, it will be classed as meeting the VSC target as it is within 0.8 times its former value. Therefore, some windows/rooms may not meet the target criteria in the baseline but will in the proposed scenario.

Proposed Development (Using the Existing Cleared Site as the Baseline)

We have undertaken an assessment of the proposed development using the existing cleared site as the baseline. When comparing the impact of the proposed design of Ferrous to the current situation (i.e. a cleared site), the impacts on the three buildings that are detailed in the assessment are summarised in the table below:

Name/Address of Building	Percentage of Windows Above Guidelines for VSC Daylight	Percentage of Rooms Above Guidelines for NSL Daylight	Percentage of Rooms Above Guidelines for APSH Sunlight
Quantum Apartments	120/180 (67%)	95/145 (66%)	35/60 (58%)
The Castings	401/474 (85%)	358/382 (94%)	53/53 (100%)
Phoenix Building	0/47 (0%)	0/47 (0%)	-

When the existing cleared site is considered in the assessment, whilst Quantum Apartments will suffer a reduction in daylight and sunlight, the reductions to the apartments immediately opposite the proposed development will be the same as the reductions to the apartments immediately facing Phoenix Building when that was built out. The impacts are commensurate with what is acceptable in the Portugal Street East area. The development site is currently underdeveloped and unusually open aspect given its city centre location. As such, any development that matches the scale of Phoenix Building will have a similar impact to that of the proposed development.

Notwithstanding the above, the windows in Quantum Apartments facing the proposed development will retain average VSC levels of 15.07% with the proposed development in place, which is considered acceptable for a city centre location. Whilst it is acknowledged that the site is not in London, it is in an inner-city urban environment. The Greater London Authority (GLA) representation hearing report D&P/3067/03 dated 18 November 2013 referred to the anticipated VSC daylight levels in apartments in city centres. The report is largely in agreement with the guidance provided in the BRE Guide, but it goes further to state, *"in an inner city urban environment, VSC values in excess of 20% should be considered as reasonably good, and that VSC in the mid-teens should be acceptable"*.

In terms of NSL, the design of Quantum Apartments is such that deep, single aspect rooms are located on the boundary overlooking the development site, which makes it difficult for daylight to penetrate into rooms and leads to low baseline levels. Notwithstanding, 35 of the 50 rooms which do not meet the BRE criteria are bedrooms, which are considered by the BRE as having a lesser requirement for daylight. Therefore, 15 living kitchen diners do not meet the NSL daylight targets, which represents just 10% of all rooms assessed. This is a small proportion in context to the property as a whole and considered acceptable.

Only one window will experience a major adverse impact in VSC daylight to The Castings, and only one room will experience a major adverse impact in NSL daylight. Most of the impacts are minor, and along with the lower sensitivity, the overall impact on daylight to The Castings is minor.

The potential daylight levels in the eastern elevation of Phoenix Building are reduced with the proposed development in place however, once the proposed development is complete, the levels in the eastern elevation will be higher on lower floors and comparable on upper floors to the daylight and sunlight levels in the western elevation of Phoenix Building. The habitable rooms on the western elevation of Phoenix Building, which do not overlook the proposed development but currently have restricted daylight levels due to the proximity of Crusader Mill remain well occupied, successful residential accommodation despite the lower levels of daylight that they currently experience. This should be considered in the context of the fact that the levels in the eastern elevation will be substantially higher.

SRF (Using the Existing Cleared Site as the Baseline)

We have undertaken a further assessment of the SRF massing using the existing cleared site as the baseline. This analysis considers what the compliance rates would be if the SRF had been built out, rather than the proposed development. The results for the three buildings are summarised in the table below:

Name/Address of Building	**Percentage of Windows Above Guidelines for VSC Daylight**	**Percentage of Rooms Above Guidelines for NSL Daylight**	**Percentage of Rooms Above Guidelines for APSH Sunlight**
Quantum Apartments	92/180 (51%)	72/145 (50%)	25/60 (42%)
The Castings	363/474 (77%)	295/382 (77%)	53/53 (100%)
Phoenix Building	20/47 (43%)	12/47 (26%)	-

The results of this analysis demonstrate that the proposed development will have less impact on Quantum Apartments and The Casting than the SRF development would have had. This can be seen from the higher compliance figures in the analysis of the proposed development (using the existing cleared site as the baseline) versus the compliance figures in the analysis of the SRF (using the existing cleared site as the baseline).

The proposed development will have a greater impact on Phoenix Building than the SRF development would have had, although the compliance levels are still low in the baseline scenario, and against the SRF development. The analyses demonstrate that Phoenix Building does not comply with the BRE targets in the baseline, despite the open site, and will also not comply with either the SRF in place, or the proposed development. It is clear from this that the urban scale of the site and surrounding buildings has a large influence on the levels within Phoenix Building. The lower levels in the baseline mean that larger proportional reductions are difficult to avoid, despite the planned relationship that the proposed development would have had with Phoenix Building when Phoenix Building was design, built and occupied.

Proposed Development (Using the SRF as the Baseline)

The BRE guidelines provide a recommendation to inform site layout and design. They are not mandatory, nor do they form planning policy and their interpretation may be treated flexibly depending on the specifics of each site. Importantly, the guide recommends a more contextual approach and setting alternative target values for city centres, urban environments and historic locations.

Appendix F of the BRE Guide states that alternative targets may be generated from the layout dimensions of the existing development, or they may be derived from considering the internal layout and daylighting needs of the proposed development itself. For example, sometimes there may be an extant planning permission for a site, but a developer wants to change the design, and the extant permission can be used as the baseline to understand the difference in impact from the extant permission and the new proposal. In assessing the loss of light to existing windows nearby, a local authority may allow the targets for the permitted scheme to be used as alternative benchmarks. This is not the only approach to setting alternative targets and whatever baseline is chosen; it is important that they should be self-consistent.

The site falls within the Manchester Piccadilly Strategic Regeneration Framework (March 2018), with a development of 8-12 storeys suggested. We have undertaken the assessment using the suggested SRF massing as the baseline.

This is a robust approach that is supported in the NPPF, NPPG and recent High Court Decisions, and it is the correct approach for considering the impact to the existing and proposed residential receptors.

When comparing the impact of the proposed design of Ferrous to the SRF baseline, the impacts on the three residential buildings that are detailed in the assessment are summarised in the table below:

Name/Address of Building	**Percentage of Windows Above Guidelines for VSC Daylight**	**Percentage of Rooms Above Guidelines for NSL Daylight**	**Percentage of Rooms Above Guidelines for APSH Sunlight**
Quantum Apartments	150/180 (83%)	115/145 (79%)	48/60 (80%)
The Castings	474/474 (100%)	381/382 (99%)	53/53 (100%)
Phoenix Building	0/47 (0%)	4/47 (9%)	-

When the SRF baseline is considered in the assessment of Quantum Apartments, 83% of the windows analysed will meet the VSC BRE targets, and 79% of the rooms will meet the NSL daylight targets. This means that 17% of the windows and 21% of the rooms will have noticeably less daylight with the proposed development in place than they would if the SRF had been built out. Whilst 30 windows will fall short of the VSC targets when the SRF is used as the baseline, 109 windows will have more VSC daylight with the proposed development in place than they would if the SRF had been built out. Similarly, 30 rooms will fall short of the NSL targets when the SRF is used as the baseline, however 69 rooms will have more NSL daylight with the proposed development in place than they would if the SRF had been built out.

In fact, the average VSC and NSL levels in Quantum Apartments will be better with the proposed development in place than if the SRF massing had been built out. With the proposed development in place, the average VSC will be 15.1%, and the average NSL will be 52.6%. If the SRF mass was built out instead, the average VSC will be 13.7%, and the average NSL will be 44.1%.

The Castings is currently under construction and there are no residents in occupation to experience any reductions in light. As such, it has a lower sensitivity to change. However, when the SRF is used as the baseline, compliance levels against the BRE criteria are very high given the city centre location and emerging height and density in the area.

The compliance with the BRE targets using the existing baseline for Phoenix Building, against the SRF massing and the proposed development are very similar. There has always been an expectation that the daylight and sunlight levels currently received are temporary, and the overall compliance rates between the SRF and proposed development are comparable, i.e. 0% VSC compliance in both scenarios, and 0% v 9% NSL compliance between the cleared site and SRF baseline analyses respectively.

Overall, considering the nature of impacts, aspirations for regeneration in the locality and flexibility with which the BRE guide is intended to be used, and the comparison against the SRF, the overall impact on these properties is considered negligible to minor adverse, not significant and acceptable.

2.0 Instructions

GIA have been instructed by Capital & Centric (Nineteen) Limited to undertake a detailed technical assessment to understand the potential daylight and sunlight changes that the proposed development known as Ferrous on Chapeltown Street, Manchester, will have upon the surrounding sensitive receptors.

The daylight and sunlight review within this report considers existing and consented residential properties only, as they are recognised by the Building Research Establishment (BRE 2011) as having the highest expectation for natural light when compared to other uses – such as commercial. The criteria suggested within the BRE have been used to understand and compare the existing levels of light, including analyses against alterative targets, and the light achieved subsequent to the development of the proposed scheme.

3.0 Introduction

Daylight and Sunlight

We have undertaken technical analysis using the methodologies set out within the Building Research Establishment Guidelines entitled 'Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice (2011)', (the "BRE Guide").

The guidelines in question are precisely that: guidelines which provide a recommendation to inform site layout and design. They are not mandatory, nor do they form planning policy and their interpretation may be treated flexibly depending on the specifics of each site.

The BRE Guide provides two methodologies for daylight assessment to surrounding properties, namely:

- The Vertical Sky Component (VSC); and
- The No Sky Line (NSL).

There is one methodology for sunlight assessment, denoted as Annual Probable Sunlight Hours (APSH).

The following table provides a summary of the criteria set out within the BRE Guidelines for daylight and sunlight.

Method	BRE Criteria
VSC	A window may be adversely affected if its VSC measured at the centre of the window is less than 27% and less than 0.8 times is former value.
NSL	A room may be adversely affected if the daylight distribution (NSL) is reduced beyond 0.8 times its existing area.
APSH	A window may be adversely affected if a point at the centre of the window receives for the whole year, less than 25% of the APSH including at least 5% of the APSH during the winter months (21 September to 21 March) and less than 0.8 times its former sunlight hours during either period, and for existing neighbouring buildings, if there is a reduction in total APSH which is greater than 4%.

For daylight and sunlight, the BRE Guidelines outline the approach within the accompanying Appendix I, in terms of assigning criteria to assess the effects:

"Adverse impacts occur when there is a significant decrease in the amount of skylight and sunlight reaching an existing building where it is required…The assessment of impact will depend on a combination of factors, and there is no simple rule of thumb that can be applied."

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

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

- *Only a small number of windows are affected;*
- *The loss of light is only marginally outside the guidelines;*
- *An affected room has other sources of skylight or sunlight; and*
- *The affected building only has a low level of requirement for skylight or sunlight."*

The classification of major adverse is documented within Paragraph 7 of the BRE Guidelines:

"Factors tending towards a major adverse impact include:

- *a large number of windows are affected;*
- *the loss of light is substantially outside the guidelines;*
- *all the windows in a particular property are affected; and*
- *the affected indoor spaces have a particular strong requirement for skylight or sunlight, e.g. a living room in a dwelling".*

Beneficial impacts occur when there is a significant increase in the amount of skylight and sunlight reaching an existing building. Beneficial impacts should be worked out on the same principals as adverse impacts."

The BRE Guidelines do not provide any Guidance on what constitutes a moderate adverse impact.

The initial numerical criteria for determining the magnitude of effect is based on percentage alterations, as follows:

Magnitude of Effect	Percentage Alteration
Negligible	0-20%
Minor	20-29.9%
Moderate	30-39.9%
Major	40%+

When considering the significance of daylight and sunlight effects, professional judgement has been used. Consideration has been given to the proportion of rooms/windows affected, as well as the percentage alterations, absolute changes, retained daylight and sunlight levels and sensitivity of the receptor. This is in addition to any other relevant factors, such as mitigating factors including location and nature of the development, balconies, overhangs or design features which may also affect the determination of assigning the criteria.

Understand the Results in Context

The BRE guidelines in question are precisely that: guidelines which provide a recommendation to inform site layout and design. They are not mandatory, nor do they form planning policy and their interpretation may be treated flexibly depending on the specifics of each site. Importantly, the guide recommends a more contextual approach and setting alternative target values for city centres, urban environments and historic locations. This contextual approach has been supported in recent High Court planning appeal decisions.

It is well established that the published targets within the BRE Guide are based on low rise, suburban development. The National Planning Practice Guidance (NPPG) – Making Efficient Use of Land published on 29 November 2016, updated 01 October 2019, Paragraph 007 Reference ID: 66-007-20190722 states:

"All developments should maintain acceptable living standards. What this means in practice, in relation to assessing appropriate levels of sunlight and daylight, will depend to some extent on the context for the development as well as its detailed design. For example, in areas of high-density historic buildings, or city centre locations where tall modern buildings predominate, lower daylight and sunlight levels at some windows may be unavoidable if new developments are to be in keeping with the general form of their surroundings."

This is a key point to consider in respect of the proposed development and its impact on surrounding properties, particularly as it is situated in Manchester City Centre. The Manchester Core Strategy 2012-2027 sets out development principles for the city centre in Policy CC 6 (p60), which states the following:

"City Centre development will generally be high-density. It is a location where land should be used to its maximum efficiency. The appropriate scale, massing and height of development in the City Centre will significantly exceed what is appropriate elsewhere in the City."

The area has a greater emerging density and an expectation for high rise, dense urban development than at the time the surrounding residential buildings were constructed. Since this time, both the HS2 SRF Update: Portugal Street East Masterplan (2017) and Manchester Piccadilly Strategic Regeneration Framework (2018) have been prepared, which has resulted in a number of tall buildings being erected in the locality. In order for the proposed development to relate better to the height and density of the emerging context, and to meet the expectations of Policy CC 6 and those frameworks, deviations on the published BRE targets are inevitable.

The context of the site and surrounding area are therefore key to understanding the significance of daylight and sunlight effects on surrounding properties, and this should be considered when reviewing the impacts discussed below.

4.0 Sources of Information

In compiling this report, we have used the following information:

GIA

Site photographs

FIND Maps

OS Map

Vertex Modelling

IR02-20210930

BDP Architects

IR02-20210924-Proposed Massing Model

5.0 Assumptions

a) All residential buildings have been identified by reference to the Valuation Office Agency (VOA) search and/or external observation.

b) We have not sought access to the adjoining properties, thus if plans were not publicly available, we have made reasonable assumptions as to the internal layouts of the rooms behind the fenestration based upon the building form and architecture. This is normal practice where access to adjoining properties is not available. Unless the building form dictates otherwise, we assume a standard 4.2m deep room (14ft) for residential properties.

c) Floor levels have been assumed for the adjoining properties. This dictates the level of the working plane which is relevant for the No Skyline assessment.

6.0 The Site

The site is bounded by Chapeltown Street to the north, and Longacre Street and tramlines to the south and east. To the west is the recently constructed Phoenix Building.

The drawing extract below shows the existing site:



Our understanding of this existing building and the surrounding context is depicted on GIA drawings 1738-REL01-IS01-01, 1738-REL01-IS01-02 and 1738-REL01-IS01-03 within Appendix 02.

7.0 SRF & Alternative Baseline

The BRE acknowledges that the published values are purely advisory, and different targets may be used based on the special requirements of the proposed development or its location. The proposed development site is currently undeveloped, in a city centre, and in an area of emerging significantly increased density. It would therefore be unreasonable for the existing surrounding buildings to maintain the same levels of daylight and sunlight that they currently receive, and these represent the type of special requirements contemplated by the BRE Guide.

Appendix F of the BRE Guide states that alternative targets may be generated from the layout dimensions of the existing development, or they may be derived from considering the internal layout and daylighting needs of the proposed development itself. Sometimes there may be an extant planning permission for a site, but the developer wants to change the design. In assessing the loss of light to existing windows nearby, a local authority may allow the targets for the permitted scheme to be used as alternative benchmarks. Whatever the targets chosen; it is important that they should be self-consistent.

We have undertaken the analysis considering an alternative baseline. In our view this is a much more robust approach than the current empty site. The alternative baseline utilises the proposed SRF massing. Where analyses have been undertaken using the alternative baseline, compliance against the alternative targets indicates that a window or room will receive more, the same or not noticeably less daylight or sunlight with the proposed development in place than they would if the alternative baseline had been built out.

We have also undertaken a further analysis considering the existing cleared baseline and the SRF massing as the proposed development. This analysis will demonstrate the compliance levels against a proposed development that matches the scale and mass of the SRF. The drawing extract below shows the SRF massing for the additional assessments:



8.0 The Proposal

GIA's understanding of the proposed scheme is illustrated in drawings 1738-REL01-IS01-04, 1738-REL01-IS01-05 and 1738-REL01-IS01-06 shown within Appendix 03.

Our analysis of this option is based on the proposed scheme drawings produced by BDP Architects received on 24 September 2021.



9.0 Surrounding Properties

We have created a three-dimensional computer model of the site and the surrounding properties to allow for a detailed daylight and sunlight assessment.

The benchmark condition of the site allows us to calculate the daylight and sunlight conditions within the neighbouring buildings. From this, we can then compare them with the conditions within these properties assuming the current proposed development is in place.

Those properties surrounding the site that are thought to have the potential to be impacted by the proposed development are listed in the table below:

Name/Address of Building	Assumed Use	Position (in relation to the Development)
Quantum Apartments	Residential	North
The Castings	Residential	South
Phoenix	Residential	West

A short commentary of the impacts of the current proposal to each property is set out below, and full results and contour plots are contained at Appendix 04.

Quantum Apartments



Name/Address of Building	Percentage of Windows Above Guidelines for VSC Daylight	Percentage of Rooms Above Guidelines for NSL Daylight	Percentage of Rooms Above Guidelines for APSH Sunlight
Baseline Results			
	19/180 (11%)	36/145 (25%)	57/60 (95%)
Proposed Development (Using the Existing Cleared Site as the Baseline)			
	120/180 (67%)	95/145 (66%)	35/60 (58%)
SRF (Using the Existing Cleared Site as the Baseline)			
	92/180 (51%)	72/145 (50%)	25/60 (42%)
Proposed Development (Using the SRF as the Baseline)			
	150/180 (83%)	115/145 (79%)	48/60 (80%)

120 of the 180 windows assessed for VSC daylight will meet the BRE targets. Of the 60 that do not achieve the targets, 37 of the rooms are bedrooms, which the BRE consider as having a lesser requirement for daylight.

Overall, nine of the windows will suffer minor adverse reductions, six windows will suffer moderate adverse reductions and the remaining 45 windows will suffer major adverse reductions.

Whilst Quantum Apartments will suffer a reduction in daylight and sunlight, the reductions to the apartments immediately opposite the proposed development will be the same as the reductions to the apartments immediately facing Phoenix Building when that was built out. The impacts are commensurate with what is considered to be acceptable in the Portugal Street East area. The development site is currently underdeveloped and unusually open aspect given its city centre location. As such, any development that matches the scale of Phoenix Building will have a similar impact to that of the proposed development.

Notwithstanding the above, the windows in Quantum Apartments facing the proposed development will retain average VSC levels of 15.07% with the proposed development in place, which is considered acceptable for a city centre location. Whilst it is acknowledged that the site is not in London, it is in an inner-city urban environment. The Greater London Authority (GLA) representation hearing report D&P/3067/03 dated 18 November 2013 referred to the anticipated VSC daylight levels in apartments in city centres. The report is largely in agreement with the guidance provided in the BRE Guide, but it goes further to state, *"in an inner city urban environment, VSC values in excess of 20% should be considered as reasonably good, and that VSC in the mid-teens should be acceptable"*.

In terms of NSL, the design of Quantum Apartments is such that deep, single aspect room are located on the boundary overlooking the development site, which makes it difficult for daylight to penetrate into rooms and leads to low baseline levels.

The BRE discusses the neighbourliness of surrounding properties, stating that *"another important issue is whether the existing building is itself a good neighbour, standing a reasonable distance from the boundary and taking no more than its fair share of light".*

The BRE states further that *"if an existing building contains rooms lit from one side only and greater than 5m deep, then a greater movement of the no sky line may be unavoidable".* The design of Quantum Apartments means that it places a high burden on the development site to maintain the existing levels and leads to rooms not meeting the daylight criteria.

35 of the 50 rooms which do not meet the BRE criteria are bedrooms, which are considered by the BRE as having a lesser requirement for daylight. 15 living kitchen diners do not meet the NSL daylight targets, which represents just 10% of all rooms assessed and this is a small proportion in context to the property as a whole and considered acceptable.

Overall, for NSL daylight, four rooms will suffer minor adverse reductions, nine rooms will suffer moderate adverse reductions and the remaining 37 rooms will suffer major adverse reductions. It should be considered that, in the baseline scenario, only 25% of the rooms will have a view of the sky to more than 80% of their room area, and therefore meet the NSL daylight targets, which is a low level of compliance.

This baseline NSL represents an average of 72% of the room area having a direct view of the sky. With the proposed development in place, an average of 59% of the room area will have a direct view of the sky in the proposed scenario.

The BRE states that a reduction of 0.8 times between the baseline and proposed would not be noticeable to an occupant. The reduction to Quantum Apartments NSL represents 0.82 times, and so on average, the reductions would be acceptable.

There are 60 living rooms with windows facing within 90° of due south that are relevant for APSH sunlight assessment. 35 of these will meet the BRE targets. The annual sunlight levels are generally good, with an average of 32% APSH, against the target of 25%. The winter figures are lower though, which is not unusual for a city centre, as higher development tends to block the lower level winter sun. The overall sunlight levels are therefore considered appropriate for a city centre.

When the SRF baseline is considered, 83% of the windows analysed will meet the VSC BRE targets, and 79% of the rooms will meet the NSL daylight targets. This means that 17% of the windows and 21% of the rooms will have noticeably less daylight with the proposed development in place than they would if the SRF had been built out. Whilst 30 windows will fall short of the VSC targets when the SRF is used as the baseline, 109 windows will have more VSC daylight with the proposed development in place than they would if the SRF had been built out. Similarly, 30 rooms will fall short of the NSL targets when the SRF is used as the baseline, however 69 rooms will have more NSL daylight with the proposed development in place than they would if the SRF had been built out.

The results of this analyses also demonstrate that the proposed development will have less impact on Quantum Apartments than the SRF development would have had.

Overall, considering the nature of impacts, the improvements over the SRF daylight levels, aspirations for regeneration in the locality and flexibility with which the BRE guide is intended to be used, the overall impact on this property is considered minor adverse, not significant and acceptable.

The Castings



Name/Address of Building	Percentage of Windows Above Guidelines for VSC Daylight	Percentage of Rooms Above Guidelines for NSL Daylight	Percentage of Rooms Above Guidelines for APSH Sunlight
Baseline Results			
	335/474 (71%)	357/382 (94%)	22/53 (42%)
Proposed Development (Using the Existing Cleared Site as the Baseline)			
	401/474 (85%)	358/382 (94%)	53/53 (100%)
SRF (Using the Existing Cleared Site as the Baseline)			
	363/474 (77%)	295/382 (77%)	53/53 (100%)
Proposed Development (Using the SRF as the Baseline)			
	474/474 (100%)	381/382 (99%)	53/53 (100%)

The Castings is currently under construction and there are no residents in occupation to experience any reductions in light. As such, it has a lower sensitivity to change. However, compliance levels against the BRE criteria are high given the city centre location and emerging height and density in the area.

Only one window will experience a major adverse impact in VSC daylight, and only one room will experience a major adverse impact in NSL daylight. Most of the impacts are minor, and along with the lower sensitivity, the overall impact on daylight to The Castings is considered to be minor.

All of the living rooms will continue to meet the APSH sunlight targets.

The results of this analyses also demonstrate that the proposed development will have less impact on The Casting than the SRF development would have had.

Overall, considering the nature of impacts, reduced sensitivity and flexibility with which the BRE guide is intended to be used, the overall impact on these properties is considered minor adverse, not significant and acceptable.

Phoenix Building



Name/Address of Building	Percentage of Windows Above Guidelines for VSC Daylight	Percentage of Rooms Above Guidelines for NSL Daylight	Percentage of Rooms Above Guidelines for APSH Sunlight
Baseline Results			
	8/47 (17%)	39/47 (83%)	-
Proposed Development (Using the Existing Cleared Site as the Baseline)			
	0/47 (0%)	0/47 (0%)	-
SRF (Using the Existing Cleared Site as the Baseline)			
	20/47 (43%)	12/47 (26%)	-
Proposed Development (Using the SRF as the Baseline)			
	0/47 (0%)	4/47 (9%)	-

None of the living room windows that overlook the proposed development face within 90º of due south, and so no sunlight assessment is needed.

The development on the site of Ferrous was always anticipated when Phoenix Building was consented and sold to future occupiers. As such, the daylight and sunlight currently received to Phoenix Building was never intended to be permanent and future occupants were made aware of this at the time of purchase. We understand that the Applicant discussed this with each of the purchasers of the apartments that face Ferrous, and the purchase price was reflective of the anticipated future daylight and sunlight amenity.

Using the existing baseline for the analysis, none of the windows and rooms facing on the development site will meet the BRE targets. Using the SRF as the baseline, none of the windows will meet the VSC targets, and 9% of the rooms will meet the NSL daylight targets.

However, if the SRF massing had been built out instead, and the analysis considered the difference between the current baseline conditions and the SRF as the proposed development, only 8% of the windows in Phoenix would meet the BRE targets. None of the windows below the seventh floor would meet the VSC targets.

The proposed development will have a greater impact on Phoenix Building than the SRF development would have had, although the compliance levels are still low in the baseline scenario, and against the SRF development. The analyses demonstrate that Phoenix Building does not comply with the BRE targets in the baseline, despite the open site, and will also not comply with either the SRF in place, or the proposed development. It is clear from this that the urban scale of the site and surrounding buildings has a large influence on the levels within Phoenix Building. The lower levels in the baseline mean that larger proportional reductions are difficult to avoid, despite the planned relationship that the proposed development would have had with Phoenix Building when Phoenix Building was design, built and occupied.

The potential daylight levels in the eastern elevation of Phoenix Building are undoubtedly reduced with the proposed development in place however, once the proposed development is complete, the levels in the eastern elevation will be higher than the daylight and sunlight levels in the western elevation of Phoenix Building. The habitable rooms in the western elevation remains well occupied, successful residential accommodation despite the lower levels of daylight. This should be considered in the context of the fact that the levels in the eastern elevation will be substantially higher.

10.0 Conclusions

We have undertaken a daylight and sunlight assessment for the proposed development known as Ferrous on Chapeltown Street, Manchester.

We have completed a technical analysis using the methodologies set out within the Building Research Establishment Guidelines entitled 'Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice (2011)'.

Overall, considering the nature of impacts, aspirations for regeneration in the locality and flexibility with which the BRE guide is intended to be used, the overall impact on these properties is considered negligible to minor adverse, not significant and acceptable.

Appendix 01

Principles of Daylight and Sunlight

Principles of Daylight and Sunlight

Background

The quality of amenity and open spaces is often stipulated within planning policy for protection or enhancement and is often a concern for adjoining properties and other interested parties.

Historically the department of environment provided guidance in the issues, and in this country, this role has now been taken on by the building research establishment (BRE), the British standards institutions (BSI) and the charted institute of building services engineers (CIBSE). Fortunately they have collaborated in many areas, to provide as much unified advice as possible in the form of industry best practice.

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 amenities.

In terms of considering what is material local authorities typically refer to the BRE guidelines and apply their criteria set out within. The guidelines were originally produced out in 1991, but superseded by the BRE guidelines (2011*) site layout planning for daylight and sunlight.*

Where developers are seeking to maximise their development value, it is often in the area of daylight sand sunlight issues that they may seek to push the boundaries. Particularly in London, there is a priority on the creation of more housing and thus resulting in the densification of urban areas. Local authority vary in their attitude of how flexible they can be with the degree of impact on the daylight and sunlight amenity enjoyed by neighbouring owners and it is one factor among many planning aspects considered when determining an application. In city centres where high density ins common, the protection of amenity is more challenging and there are many factors that need to be taken into account: each case has to be considered on its own merits.

The BRE Guidelines

The guidelines are typically refereed to for daylight and sunlight amenity issues, however they were not intended to be used as an instrument of planning policy. 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".*

Again, the 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".*

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, for e.g. The approach to creating alternative criteria is detailed within Appendix F of the BRE.

Measurement and Criteria for Daylight and Sunlight as set out in the BRE Guidelines

The BRE guidelines state that they are;

> *"intended for use for rooms in adjoining dwellings where daylight is required, including living rooms, kitchens and bedroom. Windows to bathrooms, toilets, garages need not be analysed."*

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.

Daylight

In the first instance, if a proposed development falls beneath a 25 degree angle taken from the centre point of the lowest window, then the BRE suggests that no further analysis is required as there will be adequate sky light (i.e. sky visibility). This rule is applied when considering the scope of any assessments.

The BRE guidelines provide two methods for calculating daylight to existing surrounding properties:

- Vertical Sky Component (VSC)
- No Sky Line (NSL) also refer4eed to as daylight distribution

A further method, the Average Daylight Factor (ADF) is provided for calculating daylight within proposed properties. However, it is sometimes applied as a supplementary assessment for exiting surrounding properties.

Each method is described below:

Vertical Sky Component

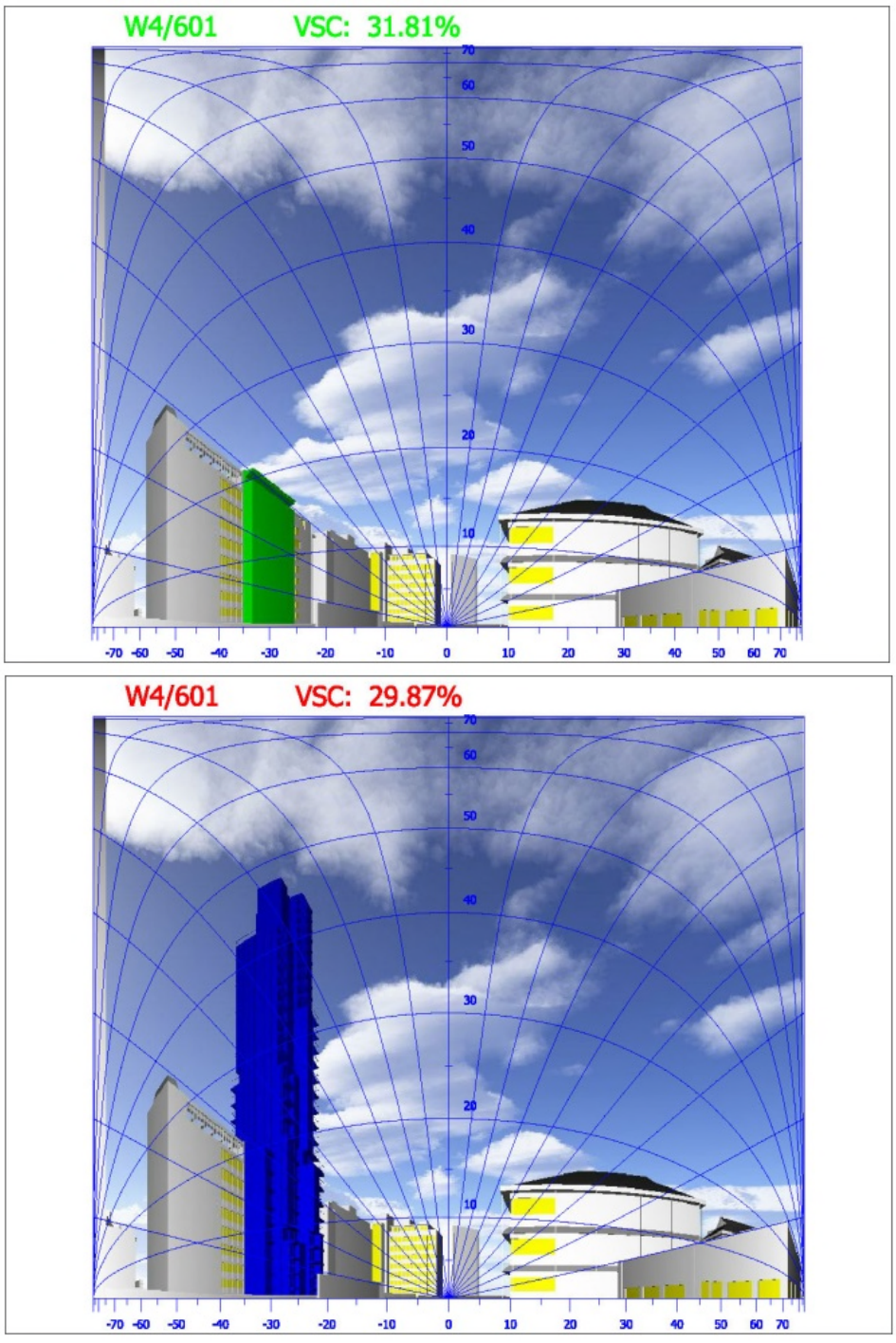
Methodology

This is defined in the BRE as:-

> *"Ratio of that part of illuminance, at a point on a given vertical plane that is received directly from a CIE standard overcast sky, to illuminate on a horizontal plane due to an unobstructed hemisphere of this sky."*

This statement means, in practice that if one had a totally unobstructed view of the sky, looking in a single direction, then just under 40% of the complete hemisphere would be visible. The measurement of this vertical sky component is undertaken using two indicators, namely a skylight indicator and a transparent direction finder.

Alternatively a further method of measuring the VSC, which is easier to understand both in concept and analysis, is often more precise and can deal with more complex instructions, is that of the Waldram diagram.



The point of reference is the same as for the skylight indicator, at the centre of the outward window face. Effectively a snap shot is taken from that point of the sky in front of the window, before and after the obstruction is put in place together with all the relevant obstructions to it, i.e. the buildings.

An unobstructed sky from that point of reference would give a vertical sky component of 39.6%, corresponding to 50% of the hemisphere, and therefore the purpose of the diagram is to discover how much sky remains once obstructions exist in front of that point.

Criteria

The BRE Handbook provides criteria for:

(a) New Development
(b) Existing Buildings
(c) Adjoining Development Land

(a) New Development

Paragraph 2.1.21 of the BRE states that:

"Obstructions can limit access to light from the sky. This can be checked by measuring or calculating the angle of visible sky 'theta', angle of obstruction or Vertical Sky Component (VSC) at the centre of the lowest window where daylight is required. If VSC is:

- at least 27% ('theta' is greater than 65 degrees, obstruction angle less than 25 degrees) conventional window design will usually give reasonable results.
- between 15% and 27 % ('theta' is between 45 degrees and 65 degrees, obstruction angle between 25 degrees and 45 degrees) special measures (larger windows, changes to room layout) are usually needed to provide adequate daylight.
- between 5% and 15% ('theta' is between 25 degrees and 45 degrees, obstruction angle between 45 degrees and 65 degrees) it is very difficult to provide adequate daylight unless very large windows are used.
- less than 5% ('theta' less than 25 degrees, obstruction angle more than 65 degrees) it is often impossible to achieve reasonable daylight, even if the whole window wall is glazed."

(b) Existing Buildings

Para 2.2.21 (page 11) of the BRE states:

"If any part of a new building or extension measured in a vertical section perpendicular to a main window wall of an existing building, from the centre of the lowest window, subtends an angle of more than 25 degree to the horizontal, then the diffuse daylighting of the existing building may be adversely affected. This will be the case if the vertical sky component measured at the centre of an existing main window is less than 27%, and less than 0.8 times its former value".

The VSC provide a quick and simple test which looks to give an early indication of the potential for light at the window face. However considered in isolation, it does not, in any fashion, indicate the quality of actual light within a space. It does not take into account the window size, the room size or room use. It helps by indicating that if there is an appreciable amount of sky visible from a given point there will be a reasonable potential for daylighting.

(c) Adjoining Development Land

Paragraph 2.3.10 of the BRE guidelines states:

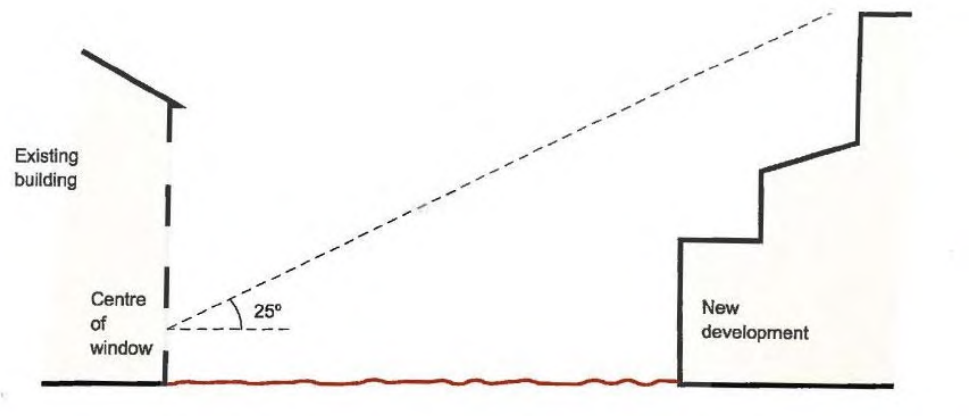
"in broad general terms, a development site next to a proposed new building will retain the potential for good diffuse daylighting providd that on each common boundary:

(a) no new building, measured in a vertical section perpendicular to the boundary, from a point 1.6m above ground level, subtends an angle of more than 43 degrees to the horizontal;

(b) or, If (a) is not satisfied, then all points 16.m above the boundary line are within 4m (measured along the boundary) of a point which has a VSC (looking towards the new building(s)) of 17% or more 2m above ground level are within 4m (measured sideways) of a point which has a vertical sky component of 27% or more.

Alternative VSC criteria as per Appendix F of the BRE guidelines

The 27% VSC target criteria is based upon a sub-urban type environment whereby a 25 degree line was taken from the centre point on a ground floor window as shown below:



However, in city centre locations and urban areas where density levels are increasing, these values may not be considered appropriate. The BRE guidelines provide that *"different targets may be used based on the special requirements of the proposed development or its location"* (paragraph F1).

Appendix F of the BRE suggests several approaches as to how alternative targets may be considered including:

- Consented scheme - use of an extant planning permission to establish alternative benchmark criteria for VSC and APSH. It is not appropriate to treat a permitted scheme in the same manner as an existing building and allow a 20% reduction beyond this. if the levels of daylight and sunlight retained are similar to a previously consented scheme then it follows these levels should be considered acceptable again, notwithstanding other planning considerations.
- Mirror massing – to ensure a development matches the height and proportions of existing buildings, the VSC and APSH targets could be set to those of a mirror image of the same height and size, an equal distance away from the boundary (paragraph F5).
- Consider surrounding context and existing obstruction angles as well as spacing to height ratios.

In addition, due to the requirements for external amenity space within local planning policies, many residential buildings are served by balconies. Balconies can restrict the view of the sky dome whereby even the modest obstruction may result in a large relative impact on the VSC. The BRE guidelines therefore provide that an assessment can be carried out comparing the levels of VSC with and without the balconies in place for both the existing and proposed scenarios, to establish whether it is the presence of the balcony or the size of the new obstruction that is the main factor in the loss of light (paragraph 2.2.11).

No Sky Line

Methodology

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

It is similar to the VSC approach in that a reduction of 0.8 times in the area of sky visibility at the working plane may be deemed to be noticeable. It is however, very dependent upon knowing the actual room layouts or having a reasonable understanding of the likely layouts.

It is assessed by plotting the area of a room which can see the sky and which cannot, referred to as the NSL contour or daylight distribution contour. The contours assist in helping to understand the way the daylight is distributed within a room and the comparisons of existing and limitations of proposed circumstances within neighbouring properties. Like the VSC method, it relates to the amount of visible sky but does not consider the room use in its criteria, it is simply a test to assess the change in position of the No Sky Line, between the existing and proposed situation. It does take into account the number and size of windows to a room, but does not give any quantitative or qualitative assessment of the light in the rooms, only where sky can or cannot be seen.

Criteria

BS 8206 Part 2 (para 5.7) that the:

> *"uniformity of daylight is considered to be unsatisfactory if a significant part of the working plane (normally more than 20%) lies behind the no-sky line".*

Therefore, it is implied that an NSL of at least 80% would be considered satisfactory in regards to deep rooms which are lit by windows on one side, the BRE Guidelines state (para, 2.2.10):

In regards to the alteration as a result of a proposed development or obstruction the BRE provide that the daylight may be adversely affected if *" the area of the working plane in a room which can receive direct skylight is reduced to less than 0.8 times its former value. ".*

Average Daylight Factor

Methodology

The Average Daylight Factor (ADF) is defined within the 2011 BRE Guidelines as:

> *'a ratio of total daylight flux incident on a reference area to the total area of the reference area, expressed as a percentage of outdoor luminance on a horizontal plane, due to an unobstructed sky of assumed or known luminance distribution'.*

Whilst the BRE guidelines provide this measure as a tool to understand daylight within proposed dwellings not existing dwellings, if room layouts are known it can provide a useful supplementary measure of daylight and is often requested by many local authorities.

The ADF method of assessment considers:

- The diffuse visible transmittance of the glazing to the room in question (i.e. how much light gets through the window glass). A transmittance value of 0.8% is assumed for single glazing and 0.65% for double glazed windows;
- The net glazed area of the window in question;
- The total area of the room surfaces (ceiling, walls, floor and windows); and
- The angle of visible sky reaching the window(s) in question

In addition, the ADF method makes allowance for the average reflectance of the internal surfaces of the room and of external obstruction (assumed to be 0.5 unless otherwise stated).

Criteria

The criteria for ADF is taken from the British Standard 8206 part II which gives the following criteria based on the room use:

- Bedroom – 1% ADF
- Living room – 1.5% ADF
- Kitchen – 2% ADF

Where a room has multiple uses such as a living kitchen diner (LKD) or a studio apartment, the highest value is taken so in these cases the required ADF is 2%.

Sunlight

Methodology

The BS 8206 part 2 (section 5.2) states that:

> *"Provided that the entry of sunlight is properly controlled, it is generally welcome in most buildings in the UK. Dissatisfaction can arise as much from the permanent exclusion of sunlight as from its excess. The provision of sunlight is important in dwellings, particularly during winter months. Sunlight is especially valued in habitable rooms used for long periods during the day."*

Principles of Daylight and Sunlight

Sunlight is measured using a sun indicator which contains 100 spots, each representing 1% of Annual Probable Sunlight Hours (APSH). Where no obstruction exists the total APSH would amount to 1486 hours and therefore each spot equates to 14.86 hours of the total annual sunlight hours.

The number of spots is calculated for both the whole year and also during the winter period (21st September to 21st 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. The 2011 BRE Guidelines note that:

- *"In housing, the main requirement for sunlight is in living rooms, where it is valued at any time of day, but especially in the afternoon."*

- *"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."*

- *"…a south facing window will, in general, receive most sunlight, while a north facing one will receive it only on a handful of occasions. East and west facing windows will receive sunlight only at certain times of day".*

When a room has multiple windows, not all may have a southerly orientation however, these windows may contribute to the levels of sunlight within a given room even if by 1-2% APSH. As well as the assessment on a window basis the BRE guidelines provide that an assessment can be undertaken on a room basis.

Whilst the emphasis of the BRE guidelines is in regards to living rooms, it is not always possible to determine the room uses within all of the properties assessed and therefore typically all windows or all rooms with windows facing within 90 degrees of due south and facing the site are assessed.

Criteria

The BRE provide that for existing buildings a window maybe adversely affected if a point at the centre of a window receives:

- Less than 25% of the APSH during the whole year, of which 5% APSH must be in the winter period; and
- Receives less than 0.8 times its former sunlight hours in either time period; and
- Has a reduction in sunlight for the whole year more than 4% APSH.

In terms of the assessment on a room basis the criteria applied is the same.

For proposed buildings the BRE provide (paragraph 3.1.15) that a dwelling or building which has a particular requirement for sunlight will appear reasonably sunlit provided:

- At least one main window faces within 90 degrees of due south; and

- Centre of one main living room window can receive 25% of APSH including 5% APSH in the winter months.

It continues that where groups of dwellings are planned the layout should aim to maximise the number of living rooms that meet the above recommendations.

Overshadowing

As well as daylight and sunlight amenity to neighbouring dwellings, planning policy often refers to the levels of overshadowing to amenity areas such as parks, public squares, playgrounds etc. The BRE guidelines provide two methods of calculation in regards to overshadowing which are as follows:

Sun Hours on Ground

Methodology

This method of overshadowing assessment uses the sun on ground indicator to determine the areas which receive direct sunlight and those which do not. This method applies to both new and existing areas of amenity space. The BRE Guidelines suggest that the Spring Equinox (21st March) is a suitable date for the assessment as this is the midpoint of the suns 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.

Criteria

The BRE guidelines recommend that at least half of an amenity space should receive at least 2 hours of direct sunlight on March 21st. In regards to existing spaces where the existing sunlit area is less than half of the area, the area which receives 2 hours of sunlight should not be reduced by more than 20% (it should retain 0.8 times its former value).

Transient Overshadowing

The BRE guidelines suggest that where large buildings are proposed which may affect a number of gardens or open spaces, it is useful to plot a shadow plan to illustrate the location of shadows at different times of the day and year. For the purpose of this assessment, shadow has been mapped at the following times of the year:

- 21st March (spring equinox)
- 21st June (Summer solstice)
- 21st December (winter solstice)

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

For each of these dates the overshadowing is calculated at hourly intervals throughout the day however some images may not be present given the early sun set during the winter period.

The BRE guidelines do not provide any criteria for transient overshadowing. Therefore the analysis provides a description of where additional shadow is cast as a result of a development with professional judgement to determine the effect comparing the shadow resulting from the proposed development against that of the existing site.

Light pollution and Solar Glare

Light pollution is defined as any light emitting from artificial sources into spaces where it is not wanted for example from offices into neighbouring residential properties where it could cause a nuisance. The ILP Guidance notes provide details of how to measure light pollution and criteria based on the urban density of the respective area to determine the acceptability of the light levels.

Solar glare is particularly important at pedestrian and road junctions as well as along railway lines where the glare can cause a temporary blinding of drivers or pedestrians. Glare can occur from reflective materials such as glazed areas or metal cladding on the facades. This assessment is therefore undertaken from viewpoints surrounding the site at junctions and positioned at the drive's eye level. Focal points are dictated by the location of signals or oncoming traffic.

Other Amenity Considerations

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

Appendix 02

Existing Drawings



SOURCES OF INFORMATION

IR02-20210924-BDP

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NOTES:
EXISTING SCENARIO SHOWN IN SEPIA
CONSENTED SCHEME SHOWN IN ORANGE
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N.B. DO NOT SCALE OFF THIS DRAWING

PROJECT:

FERROUS, CHAPELTOWN STREET, MANCHESTER

DRAWING NAME:

PLAN VIEW EXISTING

DWN BY	SCALE	CHK BY	STATUS	DATE
ML	NTS	SP	-	OCT21
PROJ No.	REL No.	IS No.	DWG No.	REV No.
1738	01	01	01	-

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Appendix 03

Proposed Drawings



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NOTES:
PROPOSED SCHEME SHOWN IN TEAL
CONSENTED SCHEME SHOWN IN ORANGE

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PROJECT:

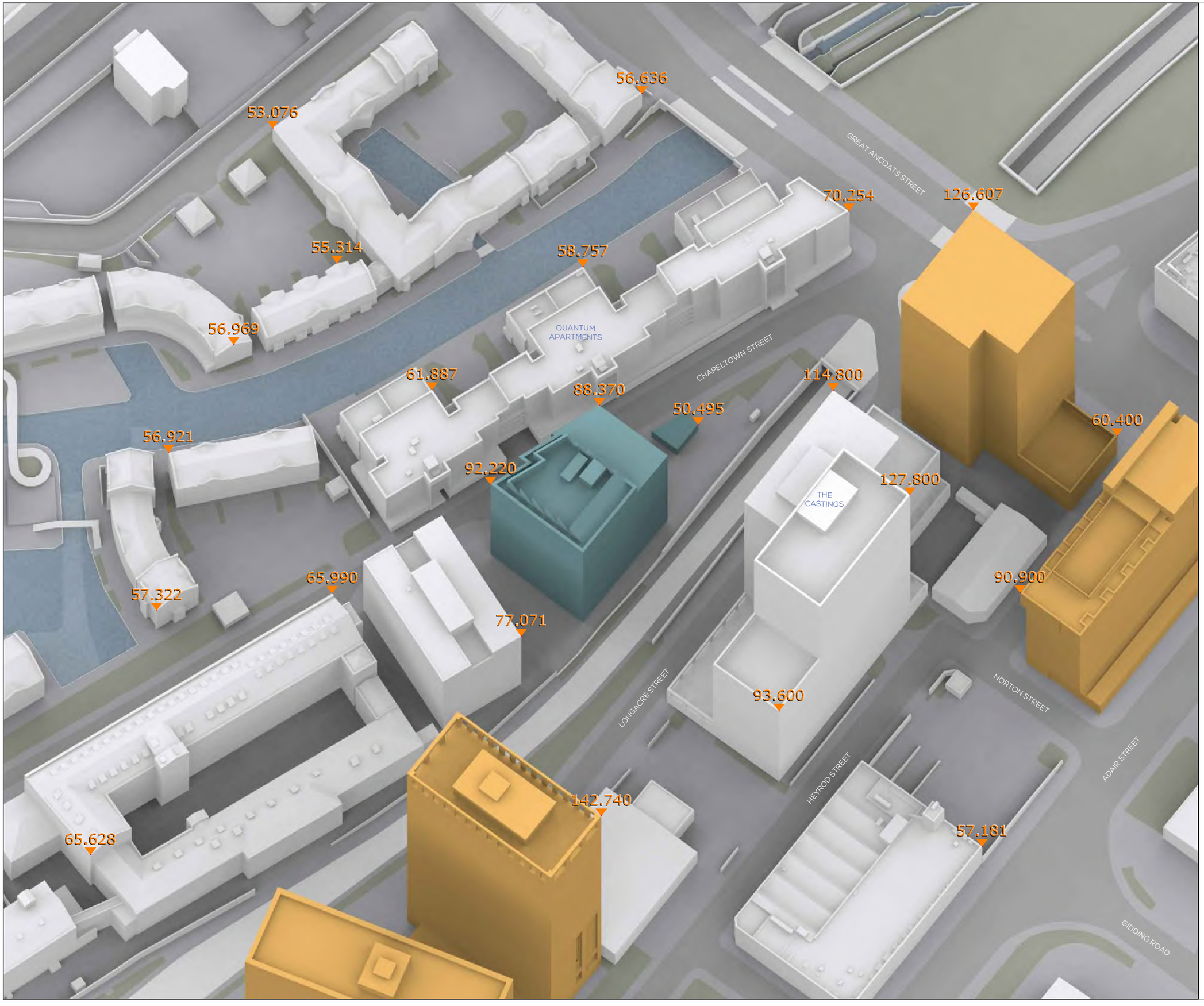
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NOTES:
PROPOSED SCHEME SHOWN IN TEAL
CONSENTED SCHEME SHOWN IN ORANGE
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PROJECT:

FERROUS, CHAPELTOWN STREET, MANCHESTER

DRAWING NAME:

3D VIEW PROPOSED

DWN BY	SCALE	CHK BY	STATUS	DATE
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PROJ No.	REL No.	IS No.	DWG No.	REV No.
1738	01	01	05	-

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DRAWING NAME:
3D VIEW PROPOSED

DWN BY	SCALE	CHK BY	STATUS	DATE
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Appendix 04

Results & Contours Plots

Existing Baseline v Proposed Results & Contours

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
QUANTUM APARTMENTS																					
F00	R1	RESIDENTIAL	BEDROOM	W1/F00	14.1	11.5	2.6	18.4%	YES	69.9	66.4	0.3	4.9%	YES	27	5	24	5	11.1%	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	W2/F00	13.2	11.7	1.5	11.4%	YES	67.9	66	0.2	2.9%	YES	27	5	25	5	7.4%	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	W3/F00	16.6	7.3	9.3	56.0%	NO	77.7	52.3	3.1	32.6%	NO	28	9	15	6	46.4%	33.3%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F00	18.3	6.7	11.6	63.4%	NO	75.6	47.5	2.5	37.1%	NO	31	8	8	0	74.2%	100.0%	NO
	R5	RESIDENTIAL	LKD	W5/F00	18.9	5.9	13	68.8%	NO	74	6.7	17.8	90.9%	NO	30	6	9	0	70.0%	100.0%	NO
	R6	RESIDENTIAL	BEDROOM	W6/F00	16.9	4.8	12.1	71.6%	NO	66.6	16.8	5.5	74.8%	NO	24	6	2	0	91.7%	100.0%	NO
	R7	RESIDENTIAL	LKD	W7/F00 (dup.)	12.7	2	10.7	84.3%	NO	85.2	50.5	9.4	40.8%	NO	29	6	8	0	72.4%	100.0%	NO
			LKD	W32/F00	22.9	22.9	0	0.0%	YES												
	R8	RESIDENTIAL	LKD	W8/F00 (dup.)	12.4	2.1	10.3	83.1%	NO	85	49.8	9.5	41.4%	NO	34	6	13	0	61.8%	100.0%	NO
			LKD	W31/F00	23.1	23.1	0	0.0%	YES												
	R9	RESIDENTIAL	BEDROOM	W9/F00	16	5.3	10.7	66.9%	NO	69.6	13.8	6.2	80.2%	NO	34	5	12	0	64.7%	100.0%	NO
	R10 (3)	RESIDENTIAL	LKD	W10/F00	18	7.4	10.6	58.9%	NO	57.6	13	11.6	77.4%	NO	38	7	14	1	63.2%	85.7%	NO
	R11	RESIDENTIAL	BEDROOM	W11/F00	17.3	7.3	10	57.8%	NO	70.6	25.2	4.1	64.4%	NO	37	7	14	1	62.2%	85.7%	NO
	R12	RESIDENTIAL	BEDROOM	W12/F00	14.4	5	9.4	65.3%	NO	58.2	9.7	6.2	83.2%	NO	34	6	12	1	64.7%	83.3%	NO
	R13 (3)	RESIDENTIAL	LKD	W13/F00	13.3	9.1	4.2	31.6%	NO	35.3	15.7	5.1	55.5%	NO	26	6	17	1	34.6%	83.3%	NO
	R14	RESIDENTIAL	BEDROOM	W14/F00	16.1	10.4	5.7	35.4%	NO	70.6	35.5	3.1	49.8%	NO	34	6	18	1	47.1%	83.3%	NO
	R15	RESIDENTIAL	BEDROOM	W15/F00	16.8	11.6	5.2	31.0%	NO	65.4	47.7	2.5	27.0%	NO	34	6	18	0	47.1%	100.0%	NO
	R16	RESIDENTIAL	BEDROOM	W16/F00	13.7	11.7	2	14.6%	YES	52.8	51.4	0.2	2.7%	YES	25	5	18	1	28.0%	80.0%	NO
	R17	RESIDENTIAL	LKD	W17/F00 (dup.)	10.5	8.5	2	19.0%	YES	86.1	84.9	0.3	1.5%	YES	30	6	25	5	16.7%	16.7%	YES
			LKD	W30/F00	22.1	22.1	0	0.0%	YES												
	R18	RESIDENTIAL	LKD	W18/F00 (dup.)	9.8	7.9	1.9	19.4%	YES	85.9	83.1	0.7	3.3%	YES	25	6	20	4	20.0%	33.3%	NO
			LKD	W29/F00	22.4	22.4	0	0.0%	YES												
	R19	RESIDENTIAL	BEDROOM	W19/F00	13.9	12.7	1.2	8.6%	YES	55.3	50.4	0.6	8.8%	YES	35	6	31	4	11.4%	33.3%	YES
	R20 (3)	RESIDENTIAL	LKD	W20/F00	15.7	14.6	1.1	7.0%	YES	26.7	26.3	0.1	1.4%	YES	37	5	33	3	10.8%	40.0%	YES
	R21	RESIDENTIAL	BEDROOM	W21/F00	14.4	13.5	0.9	6.3%	YES	56.7	56.2	0.0	0.9%	YES	36	5	32	3	11.1%	40.0%	YES
	R22	RESIDENTIAL	BEDROOM	W22/F00	12.4	11.6	0.8	6.5%	YES	40	37.6	0.3	6.2%	YES	32	5	28	3	12.5%	40.0%	YES
	R23	RESIDENTIAL	BEDROOM	W23/F00	10.8	10.8	0	0.0%	YES	41	41	0.0	0.0%	YES	18	1	18	1	0.0%	0.0%	YES
	R24	RESIDENTIAL	BEDROOM	W24/F00	14.2	14.2	0	0.0%	YES	61.3	61.3	0.0	0.0%	YES	29	3	29	3	0.0%	0.0%	YES
	R25	RESIDENTIAL	LKD	W25/F00	14.9	14.6	0.3	2.0%	YES	30.6	30.4	0.0	0.4%	YES	33	5	32	4	3.0%	20.0%	YES
	R26	RESIDENTIAL	LKD	W26/F00 (dup.)	16.2	15.8	0.4	2.5%	YES	97.2	97.1	0.0	0.1%	YES	44	9	43	8	2.3%	11.1%	YES
			LKD	W27/F00	16.4	16	0.4	2.4%	YES												

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
QUANTUM APARTMENTS (CONTINUED)																					
			LKD	W28/F00	30.9	30.9	0	0.0%	YES												
	R27 (3)	RESIDENTIAL	LKD	W33/F00	11.7	9.3	2.4	20.5%	NO	45.3	43.2	0.5	4.6%	YES	20	1	18	1	10.0%	0.0%	YES
F01	R1	RESIDENTIAL	BEDROOM	W1/F01	15.3	12.7	2.6	17.0%	YES	71.2	67	0.4	5.9%	YES	31	6	27	6	12.9%	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	W2/F01	14.3	12.8	1.5	10.5%	YES	68.7	66.5	0.3	3.3%	YES	31	6	30	6	3.2%	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	W3/F01	17.4	7.8	9.6	55.2%	NO	78.4	53.4	3.1	31.9%	NO	28	9	15	6	46.4%	33.3%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F01	19.3	7.5	11.8	61.1%	NO	76.8	48.1	2.5	37.3%	NO	34	9	10	0	70.6%	100.0%	NO
	R5	RESIDENTIAL	LKD	W5/F01	19.9	6.6	13.3	66.8%	NO	74.7	7.5	17.8	89.9%	NO	34	8	11	1	67.6%	87.5%	NO
	R6	RESIDENTIAL	BEDROOM	W6/F01	17.6	5.3	12.3	69.9%	NO	67.4	17.4	5.6	74.1%	NO	25	7	2	0	92.0%	100.0%	NO
	R7	RESIDENTIAL	LKD	W7/F01 (dup.)	12.6	1.9	10.7	84.9%	NO	86.8	54.3	8.8	37.4%	NO	30	6	9	0	70.0%	100.0%	NO
			LKD	W32/F01	25.7	25.7	0	0.0%	YES												
	R8	RESIDENTIAL	LKD	W8/F01 (dup.)	12.2	2.1	10.1	82.8%	NO	85.7	53.2	8.8	37.9%	NO	39	6	19	0	51.3%	100.0%	NO
			LKD	W31/F01	25.8	25.8	0	0.0%	YES												
	R9	RESIDENTIAL	BEDROOM	W9/F01	16.9	6	10.9	64.5%	NO	73	16.8	6.2	76.9%	NO	36	6	13	0	63.9%	100.0%	NO
	R10 (3)	RESIDENTIAL	LKD	W10/F01	19	8.1	10.9	57.4%	NO	58.4	13.8	11.6	76.3%	NO	41	8	16	1	61.0%	87.5%	NO
	R11	RESIDENTIAL	BEDROOM	W11/F01	18.2	8	10.2	56.0%	NO	71.6	26.3	4.0	63.2%	NO	43	9	19	2	55.8%	77.8%	NO
	R12	RESIDENTIAL	BEDROOM	W12/F01	15.1	5.6	9.5	62.9%	NO	59.4	11	6.2	81.5%	NO	39	8	17	2	56.4%	75.0%	NO
	R13 (3)	RESIDENTIAL	LKD	W13/F01	14	9.8	4.2	30.0%	NO	37.1	17.8	5.0	51.9%	NO	26	6	18	1	30.8%	83.3%	NO
	R14	RESIDENTIAL	BEDROOM	W14/F01	16.9	11.3	5.6	33.1%	NO	72.6	38.9	3.0	46.4%	NO	35	6	20	1	42.9%	83.3%	NO
	R15	RESIDENTIAL	BEDROOM	W15/F01	17.8	12.6	5.2	29.2%	NO	68.5	51	2.5	25.5%	NO	36	6	21	0	41.7%	100.0%	NO
	R16	RESIDENTIAL	BEDROOM	W16/F01	14.4	12.5	1.9	13.2%	YES	58.9	57.6	0.1	2.2%	YES	26	5	20	1	23.1%	80.0%	NO
	R17	RESIDENTIAL	LKD	W17/F01 (dup.)	10.4	8.5	1.9	18.3%	YES	88.3	87	0.3	1.4%	YES	28	6	25	5	10.7%	16.7%	YES
			LKD	W30/F01	24.5	24.5	0	0.0%	YES												
	R18	RESIDENTIAL	LKD	W18/F01 (dup.)	9.7	8	1.7	17.5%	YES	87.7	84.9	0.7	3.2%	YES	30	7	24	4	20.0%	42.9%	NO
			LKD	W29/F01	25	25	0	0.0%	YES												
	R19	RESIDENTIAL	BEDROOM	W19/F01	14.7	13.6	1.1	7.5%	YES	60	55.7	0.5	7.2%	YES	36	7	33	5	8.3%	28.6%	YES
	R20 (3)	RESIDENTIAL	LKD	W20/F01	16.5	15.5	1	6.1%	YES	28.8	28.5	0.1	0.9%	YES	39	5	35	3	10.3%	40.0%	YES
	R21	RESIDENTIAL	BEDROOM	W21/F01	15.2	14.3	0.9	5.9%	YES	61.6	61.3	0.0	0.5%	YES	37	5	34	3	8.1%	40.0%	YES
	R22	RESIDENTIAL	BEDROOM	W22/F01	13.1	12.3	0.8	6.1%	YES	43.3	41.3	0.3	4.7%	YES	34	6	31	4	8.8%	33.3%	YES
	R23	RESIDENTIAL	BEDROOM	W23/F01	11.5	11.5	0	0.0%	YES	44.4	44.4	0.0	0.0%	YES	18	1	18	1	0.0%	0.0%	YES
	R24	RESIDENTIAL	BEDROOM	W24/F01	15	15	0	0.0%	YES	66.3	66.3	0.0	0.0%	YES	29	3	29	3	0.0%	0.0%	YES
	R25	RESIDENTIAL	LKD	W25/F01	15.6	15.4	0.2	1.3%	YES	33	32.9	0.0	0.1%	YES	35	5	34	4	2.9%	20.0%	YES

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
QUANTUM APARTMENTS (CONTINUED)																					
	R26	RESIDENTIAL	LKD	W26/F01 (dup.)	17	16.6	0.4	2.4%	YES	95.3	95.3	0.0	0.0%	YES	47	10	46	9	2.1%	10.0%	YES
			LKD	W27/F01 (dup.)	17.8	17.4	0.4	2.2%	YES												
			LKD	W28/F01	31.5	31.5	0	0.0%	YES												
	R27 (3)	RESIDENTIAL	LKD	W33/F01	13	10.6	2.4	18.5%	YES	46.3	44.1	0.6	4.8%	YES	24	3	22	3	8.3%	0.0%	YES
F02	R1	RESIDENTIAL	BEDROOM	W1/F02	16.7	14.1	2.6	15.6%	YES	72.1	68	0.4	5.8%	YES	37	7	33	7	10.8%	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	W2/F02	15.5	13.9	1.6	10.3%	YES	69.2	66.8	0.3	3.5%	YES	36	7	35	7	2.8%	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	W3/F02	18	8.4	9.6	53.3%	NO	79.2	53.4	3.2	32.5%	NO	30	9	15	6	50.0%	33.3%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F02	20.2	8.4	11.8	58.4%	NO	78.7	49.7	2.5	36.8%	NO	38	9	13	0	65.8%	100.0%	NO
	R5	RESIDENTIAL	LKD	W5/F02	20.9	7.6	13.3	63.6%	NO	75.3	8.1	17.8	89.3%	NO	38	8	15	1	60.5%	87.5%	NO
	R6	RESIDENTIAL	BEDROOM	W6/F02	18.4	6	12.4	67.4%	NO	68.5	17.6	5.7	74.3%	NO	27	7	2	0	92.6%	100.0%	NO
	R7	RESIDENTIAL	LKD	W7/F02 (dup.)	13.3	2.3	11	82.7%	NO	88.1	59.1	7.9	32.9%	NO	43	6	20	0	53.5%	100.0%	NO
			LKD	W32/F02	28.5	28.5	0	0.0%	YES												
	R8	RESIDENTIAL	LKD	W8/F02 (dup.)	13.1	2.5	10.6	80.9%	NO	87	57.9	7.9	33.4%	NO	43	6	23	0	46.5%	100.0%	NO
			LKD	W31/F02	28.6	28.6	0	0.0%	YES												
	R9	RESIDENTIAL	BEDROOM	W9/F02	17.7	6.8	10.9	61.6%	NO	75.6	18.7	6.3	75.2%	NO	39	7	15	1	61.5%	85.7%	NO
	R10 (3)	RESIDENTIAL	LKD	W10/F02	19.9	8.9	11	55.3%	NO	59	14.4	11.6	75.6%	NO	42	9	17	2	59.5%	77.8%	NO
	R11	RESIDENTIAL	BEDROOM	W11/F02	19.1	8.8	10.3	53.9%	NO	72.6	27	4.1	62.8%	NO	42	9	19	2	54.8%	77.8%	NO
	R12	RESIDENTIAL	BEDROOM	W12/F02	15.8	6.2	9.6	60.8%	NO	60.4	12	6.2	80.1%	NO	39	8	17	2	56.4%	75.0%	NO
	R13 (3)	RESIDENTIAL	LKD	W13/F02	14.6	10.5	4.1	28.1%	NO	38.3	19.5	4.9	49.0%	NO	28	6	20	1	28.6%	83.3%	NO
	R14	RESIDENTIAL	BEDROOM	W14/F02	17.7	12.3	5.4	30.5%	NO	73.8	42.1	2.8	42.9%	NO	36	6	23	1	36.1%	83.3%	NO
	R15	RESIDENTIAL	BEDROOM	W15/F02	18.7	13.6	5.1	27.3%	NO	70.8	53.7	2.4	24.2%	NO	38	7	23	1	39.5%	85.7%	NO
	R16	RESIDENTIAL	BEDROOM	W16/F02	15.1	13.3	1.8	11.9%	YES	64.6	63.4	0.1	1.9%	YES	27	5	21	1	22.2%	80.0%	NO
	R17	RESIDENTIAL	LKD	W17/F02 (dup.)	10.8	9	1.8	16.7%	YES	89.9	88.6	0.3	1.4%	YES	36	6	33	5	8.3%	16.7%	YES
			LKD	W30/F02	26.8	26.8	0	0.0%	YES												
	R18	RESIDENTIAL	LKD	W18/F02 (dup.)	10.2	8.6	1.6	15.7%	YES	89.5	86.6	0.8	3.2%	YES	35	7	30	4	14.3%	42.9%	NO
			LKD	W29/F02	27.1	27.1	0	0.0%	YES												
	R19	RESIDENTIAL	BEDROOM	W19/F02	15.5	14.5	1	6.5%	YES	66.3	62.2	0.5	6.3%	YES	38	8	35	6	7.9%	25.0%	YES
	R20 (3)	RESIDENTIAL	LKD	W20/F02	17.4	16.5	0.9	5.2%	YES	31.9	31.7	0.0	0.5%	YES	40	6	37	4	7.5%	33.3%	YES
	R21	RESIDENTIAL	BEDROOM	W21/F02	16	15.2	0.8	5.0%	YES	68.7	68.5	0.0	0.2%	YES	37	6	34	4	8.1%	33.3%	YES
	R22	RESIDENTIAL	BEDROOM	W22/F02	13.8	13.1	0.7	5.1%	YES	48.1	46.5	0.2	3.4%	YES	34	6	32	4	5.9%	33.3%	YES
	R23	RESIDENTIAL	BEDROOM	W23/F02	12.1	12.1	0	0.0%	YES	49.3	49.3	0.0	0.0%	YES	19	2	19	2	0.0%	0.0%	YES

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
QUANTUM APARTMENTS (CONTINUED)																					
	R24	RESIDENTIAL	BEDROOM	W24/F02	15.7	15.7	0	0.0%	YES	73.2	73.2	0.0	0.0%	YES	30	4	30	4	0.0%	0.0%	YES
	R25	RESIDENTIAL	LKD	W25/F02	16.4	16.2	0.2	1.2%	YES	35.6	35.6	0.0	0.1%	YES	36	6	36	6	0.0%	0.0%	YES
	R26	RESIDENTIAL	LKD	W26/F02 (dup.)	17.7	17.4	0.3	1.7%	YES	97.8	97.8	0.0	0.0%	YES	49	11	48	10	2.0%	9.1%	YES
			LKD	W27/F02 (dup.)	18.5	18.2	0.3	1.6%	YES												
			LKD	W28/F02	32.2	32.2	0	0.0%	YES												
	R27 (3)	RESIDENTIAL	LKD	W33/F02	14.4	12.1	2.3	16.0%	YES	47.1	44.8	0.6	4.8%	YES	28	3	25	3	10.7%	0.0%	YES
F03	R1	RESIDENTIAL	BEDROOM	W1/F03	18.6	16	2.6	14.0%	YES	73.6	69	0.4	6.3%	YES	40	7	36	7	10.0%	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	W2/F03	17.1	15.6	1.5	8.8%	YES	70	67.6	0.3	3.5%	YES	38	7	37	7	2.6%	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	W3/F03	18.9	9.3	9.6	50.8%	NO	80.5	54.6	3.2	32.2%	NO	30	9	15	6	50.0%	33.3%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F03	21.6	9.8	11.8	54.6%	NO	80.6	50.8	2.6	37.0%	NO	43	9	17	0	60.5%	100.0%	NO
	R5	RESIDENTIAL	LKD	W5/F03	22.1	8.7	13.4	60.6%	NO	76.5	9.4	17.7	87.7%	NO	45	8	20	1	55.6%	87.5%	NO
	R6	RESIDENTIAL	BEDROOM	W6/F03	19.7	7.4	12.3	62.4%	NO	69.5	18.8	5.6	73.0%	NO	31	8	6	0	80.6%	100.0%	NO
	R7	RESIDENTIAL	LKD	W7/F03 (dup.)	20.5	8.8	11.7	57.1%	NO	89.8	64.7	6.8	28.0%	NO	54	7	30	1	44.4%	85.7%	NO
			LKD	W32/F03	30.7	30.7	0	0.0%	YES												
	R8	RESIDENTIAL	LKD	W8/F03 (dup.)	20.8	9.6	11.2	53.8%	NO	90.3	65.5	6.7	27.4%	NO	63	8	39	2	38.1%	75.0%	NO
			LKD	W31/F03	30.6	30.6	0	0.0%	YES												
	R9	RESIDENTIAL	BEDROOM	W9/F03	18.6	7.7	10.9	58.6%	NO	76.7	20	6.3	74.0%	NO	42	9	19	3	54.8%	66.7%	NO
	R10 (3)	RESIDENTIAL	LKD	W10/F03	20.8	9.8	11	52.9%	NO	59.7	15	11.6	74.8%	NO	42	9	17	2	59.5%	77.8%	NO
	R11	RESIDENTIAL	BEDROOM	W11/F03	20	9.8	10.2	51.0%	NO	73.8	27.9	4.1	62.3%	NO	43	9	19	2	55.8%	77.8%	NO
	R12	RESIDENTIAL	BEDROOM	W12/F03	16.5	7.1	9.4	57.0%	NO	61.6	13.1	6.2	78.8%	NO	39	8	17	2	56.4%	75.0%	NO
	R13 (3)	RESIDENTIAL	LKD	W13/F03	15.3	11.3	4	26.1%	NO	39.2	21.1	4.7	46.3%	NO	30	7	22	2	26.7%	71.4%	NO
	R14	RESIDENTIAL	BEDROOM	W14/F03	18.6	13.4	5.2	28.0%	NO	75.2	45.2	2.7	40.0%	NO	41	8	28	2	31.7%	75.0%	NO
	R15	RESIDENTIAL	BEDROOM	W15/F03	19.6	14.7	4.9	25.0%	NO	72.6	56.7	2.2	21.9%	NO	43	9	30	2	30.2%	77.8%	NO
	R16	RESIDENTIAL	BEDROOM	W16/F03	15.9	14.2	1.7	10.7%	YES	68.1	67.1	0.1	1.4%	YES	28	5	24	1	14.3%	80.0%	YES
	R17	RESIDENTIAL	LKD	W17/F03 (dup.)	11.7	10.1	1.6	13.7%	YES	91.1	89.9	0.3	1.3%	YES	43	6	41	5	4.7%	16.7%	YES
			LKD	W30/F03	29	29	0	0.0%	YES												
	R18	RESIDENTIAL	LKD	W18/F03 (dup.)	11	9.5	1.5	13.6%	YES	90.8	88.2	0.7	2.9%	YES	39	7	35	4	10.3%	42.9%	YES
			LKD	W29/F03	29	29	0	0.0%	YES												
	R19	RESIDENTIAL	BEDROOM	W19/F03	16.3	15.4	0.9	5.5%	YES	69.3	65.7	0.4	5.2%	YES	40	8	37	6	7.5%	25.0%	YES
	R20 (3)	RESIDENTIAL	LKD	W20/F03	18.3	17.5	0.8	4.4%	YES	36.5	36.5	0.0	0.2%	YES	41	6	38	4	7.3%	33.3%	YES
	R21	RESIDENTIAL	BEDROOM	W21/F03	16.8	16.2	0.6	3.6%	YES	78.8	78.8	0.0	0.1%	YES	37	6	35	4	5.4%	33.3%	YES

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
QUANTUM APARTMENTS (CONTINUED)																					
	R22	RESIDENTIAL	BEDROOM	W22/F03	14.5	13.9	0.6	4.1%	YES	55.7	54.5	0.2	2.2%	YES	35	6	33	4	5.7%	33.3%	YES
	R23	RESIDENTIAL	BEDROOM	W23/F03	12.7	12.7	0	0.0%	YES	56.2	56.2	0.0	0.0%	YES	20	2	20	2	0.0%	0.0%	YES
	R24	RESIDENTIAL	BEDROOM	W24/F03	16.5	16.5	0	0.0%	YES	79	79	0.0	0.0%	YES	33	5	33	5	0.0%	0.0%	YES
	R25	RESIDENTIAL	LKD	W25/F03	17.2	17	0.2	1.2%	YES	40.3	40.3	0.0	0.0%	YES	39	6	39	6	0.0%	0.0%	YES
	R26	RESIDENTIAL	LKD	W26/F03 (dup.)	18.5	18.2	0.3	1.6%	YES	98.5	98.5	0.0	0.0%	YES	51	12	49	10	3.9%	16.7%	YES
			LKD	W27/F03 (dup.)	19.2	18.9	0.3	1.6%	YES												
			LKD	W28/F03	33	33	0	0.0%	YES												
	R27 (3)	RESIDENTIAL	LKD	W33/F03	16.2	13.9	2.3	14.2%	YES	47.7	45.4	0.6	4.8%	YES	33	5	30	5	9.1%	0.0%	YES
F04	R1	RESIDENTIAL	LKD	W1/F04 (dup.)	22.2	11.2	11	49.5%	NO	90.5	68.5	6.0	24.3%	NO	69	13	47	6	31.9%	53.8%	YES
			LKD	W24/F04	31.6	31.6	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W2/F04	20.1	9.5	10.6	52.7%	NO	78.5	21.6	6.3	72.5%	NO	44	10	23	4	47.7%	60.0%	NO
	R3 (3)	RESIDENTIAL	LKD	W3/F04	21.8	11	10.8	49.5%	NO	60.3	15.6	11.6	74.2%	NO	44	9	19	2	56.8%	77.8%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F04	21.3	11.3	10	46.9%	NO	75.2	29.2	4.1	61.2%	NO	45	11	22	3	51.1%	72.7%	NO
	R5	RESIDENTIAL	BEDROOM	W5/F04	17.7	8.4	9.3	52.5%	NO	62.8	14.2	6.2	77.4%	NO	40	9	20	3	50.0%	66.7%	NO
	R6 (3)	RESIDENTIAL	LKD	W6/F04	16.4	12.6	3.8	23.2%	NO	40.1	22.7	4.5	43.5%	NO	30	7	24	2	20.0%	71.4%	NO
	R7	RESIDENTIAL	BEDROOM	W7/F04	19.8	14.9	4.9	24.7%	NO	76.7	49.7	2.4	35.3%	NO	45	8	34	2	24.4%	75.0%	NO
	R8	RESIDENTIAL	BEDROOM	W8/F04	20.6	16	4.6	22.3%	NO	74.8	60.5	2.0	19.1%	YES	48	10	35	3	27.1%	70.0%	NO
	R9	RESIDENTIAL	BEDROOM	W9/F04	17.5	15.9	1.6	9.1%	YES	72.8	72.2	0.1	0.9%	YES	31	6	27	2	12.9%	66.7%	YES
	R10	RESIDENTIAL	LKD	W10/F04 (dup.)	18.7	17.3	1.4	7.5%	YES	92.4	92.1	0.1	0.3%	YES	53	7	52	6	1.9%	14.3%	YES
			LKD	W23/F04	30.3	30.3	0	0.0%	YES												
	R11	RESIDENTIAL	LKD	W11/F04 (dup.)	18.6	17.2	1.4	7.5%	YES	92.3	91	0.3	1.4%	YES	56	7	54	5	3.6%	28.6%	YES
			LKD	W22/F04	30.2	30.2	0	0.0%	YES												
	R12	RESIDENTIAL	BEDROOM	W12/F04	17.1	16.3	0.8	4.7%	YES	72.3	69.4	0.3	4.0%	YES	42	10	40	8	4.8%	20.0%	YES
	R13 (3)	RESIDENTIAL	LKD	W13/F04	19.2	18.5	0.7	3.6%	YES	42.3	42.3	0.0	0.0%	YES	43	7	41	5	4.7%	28.6%	YES
	R14	RESIDENTIAL	BEDROOM	W14/F04	17.7	17.1	0.6	3.4%	YES	81.7	81.7	0.0	0.0%	YES	39	7	37	5	5.1%	28.6%	YES
	R15	RESIDENTIAL	BEDROOM	W15/F04	15.3	14.7	0.6	3.9%	YES	66.1	65.7	0.1	0.6%	YES	37	8	34	5	8.1%	37.5%	YES
	R16	RESIDENTIAL	BEDROOM	W16/F04	13.4	13.4	0	0.0%	YES	68.4	68.4	0.0	0.0%	YES	22	4	22	4	0.0%	0.0%	YES
	R17	RESIDENTIAL	BEDROOM	W17/F04	17.3	17.3	0	0.0%	YES	80	80	0.0	0.0%	YES	36	7	36	7	0.0%	0.0%	YES
	R18	RESIDENTIAL	LKD	W18/F04	18	17.8	0.2	1.1%	YES	47.8	47.8	0.0	0.0%	YES	42	9	42	9	0.0%	0.0%	YES
	R19	RESIDENTIAL	LKD	W19/F04 (dup.)	19.3	19	0.3	1.6%	YES	98.6	98.6	0.0	0.0%	YES	55	14	53	12	3.6%	14.3%	YES
			LKD	W20/F04 (dup.)	20	19.7	0.3	1.5%	YES												

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
QUANTUM APARTMENTS (CONTINUED)																					
			LKD	W21/F04	33.7	33.7	0	0.0%	YES												
F05	R1	RESIDENTIAL	LKD	W1/F05 (dup.)	19.7	18.5	1.2	6.1%	YES	93.8	92.9	0.2	1.0%	YES	61	11	59	9	3.3%	18.2%	YES
			LKD	W12/F05	31.3	31.3	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W2/F05	18	17.4	0.6	3.3%	YES	73.6	71.8	0.2	2.4%	YES	44	12	42	10	4.5%	16.7%	YES
	R3 (3)	RESIDENTIAL	LKD	W3/F05	20.2	19.6	0.6	3.0%	YES	51.6	51.6	0.0	0.0%	YES	47	8	45	6	4.3%	25.0%	YES
	R4	RESIDENTIAL	BEDROOM	W4/F05	18.7	18.1	0.6	3.2%	YES	82.6	82.5	0.0	0.0%	YES	42	8	41	7	2.4%	12.5%	YES
	R5	RESIDENTIAL	BEDROOM	W5/F05	16.1	15.6	0.5	3.1%	YES	71	70.8	0.0	0.3%	YES	39	8	37	6	5.1%	25.0%	YES
	R6	RESIDENTIAL	BEDROOM	W6/F05	14.2	14.2	0	0.0%	YES	71.4	71.4	0.0	0.0%	YES	24	5	24	5	0.0%	0.0%	YES
	R7	RESIDENTIAL	BEDROOM	W7/F05	18.3	18.3	0	0.0%	YES	80.2	80.2	0.0	0.0%	YES	39	8	39	8	0.0%	0.0%	YES
	R8	RESIDENTIAL	LKD	W8/F05	18.9	18.8	0.1	0.5%	YES	59.9	59.9	0.0	0.0%	YES	45	10	45	10	0.0%	0.0%	YES
	R9	RESIDENTIAL	LKD	W9/F05 (dup.)	20.2	19.9	0.3	1.5%	YES	98.6	98.6	0.0	0.0%	YES	58	15	55	12	5.2%	20.0%	YES
			LKD	W10/F05 (dup.)	20.8	20.5	0.3	1.4%	YES												
			LKD	W11/F05	34.4	34.4	0	0.0%	YES												
F06	R1	RESIDENTIAL	LKD	W1/F06 (dup.)	20.8	19.9	0.9	4.3%	YES	95.3	94.9	0.1	0.5%	YES	63	11	61	9	3.2%	18.2%	YES
			LKD	W12/F06	32.2	32.2	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W2/F06	19.7	19.1	0.6	3.0%	YES	75.1	74.4	0.1	0.8%	YES	46	14	44	12	4.3%	14.3%	YES
	R3 (3)	RESIDENTIAL	LKD	W3/F06	21.3	20.8	0.5	2.3%	YES	62.3	62.3	0.0	0.0%	YES	48	9	46	7	4.2%	22.2%	YES
	R4	RESIDENTIAL	BEDROOM	W4/F06	20.2	19.7	0.5	2.5%	YES	83.2	83.2	0.0	0.0%	YES	45	11	42	8	6.7%	27.3%	YES
	R5	RESIDENTIAL	BEDROOM	W5/F06	17.5	17	0.5	2.9%	YES	73.9	73.8	0.0	0.1%	YES	43	11	39	7	9.3%	36.4%	YES
	R6	RESIDENTIAL	BEDROOM	W6/F06	15.6	15.6	0	0.0%	YES	73.6	73.6	0.0	0.0%	YES	26	5	26	5	0.0%	0.0%	YES
	R7	RESIDENTIAL	BEDROOM	W7/F06	19.8	19.8	0	0.0%	YES	80.9	80.9	0.0	0.0%	YES	44	8	44	8	0.0%	0.0%	YES
	R8	RESIDENTIAL	LKD	W8/F06	20	19.9	0.1	0.5%	YES	63.7	63.7	0.0	0.0%	YES	49	10	49	10	0.0%	0.0%	YES
	R9	RESIDENTIAL	LKD	W9/F06 (dup.)	21.1	20.9	0.2	0.9%	YES	98.6	98.6	0.0	0.0%	YES	61	16	59	14	3.3%	12.5%	YES
			LKD	W10/F06 (dup.)	21.5	21.3	0.2	0.9%	YES												
			LKD	W11/F06	35.1	35.1	0	0.0%	YES												
THE CASTINGS HEYROD STREET																					
F01	R1	RESIDENTIAL	LKD	W1/F01 (dup.)	29.6	27.3	2.3	7.8%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F01 (dup.)	29.8	27.2	2.6	8.7%	YES												
			LKD	W30/F01	13.9	13.9	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F01	30	27.1	2.9	9.7%	YES	91.2	91.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R3	RESIDENTIAL	LKD	W4/F01	30.2	26.8	3.4	11.3%	YES	99	98.9	0.0	0.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W5/F01	30.3	26.4	3.9	12.9%	YES	96.6	93.3	0.4	3.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W6/F01	30.5	26.1	4.4	14.4%	YES	92.6	92.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F01	30.6	25.6	5	16.3%	YES	97.6	94.5	0.3	3.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	BEDROOM	W8/F01	30.7	25.3	5.4	17.6%	YES	96.1	96.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F01	30.8	24.6	6.2	20.1%	NO	97.3	88.1	1.0	9.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F01	30.9	24.1	6.8	22.0%	NO	93.4	92.1	0.4	1.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F01	31	23.4	7.6	24.5%	NO	98.3	96.7	0.2	1.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F01	31.1	22.5	8.6	27.7%	NO	96.5	66.3	3.3	31.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F01	31.1	21.9	9.2	29.6%	NO	99.5	95.1	0.6	4.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F01	31.1	21.2	9.9	31.8%	NO	93.9	72.2	3.2	23.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F01	31.1	19.9	11.2	36.0%	NO	90.9	71.2	2.9	21.6%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F01 (dup.)	14.9	13.1	1.8	12.1%	YES	88.5	85.1	1.1	3.9%	YES	22	2	21	2	4.5%	0.0%	YES
			LKD	W17/F01	14.3	12.3	2	14.0%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F01	13.6	11.8	1.8	13.2%	YES	77.1	72.7	0.5	5.8%	YES	15	0	14	0	6.7%	0.0%	YES
	R17	RESIDENTIAL	BEDROOM	W19/F01 (dup.)	16.8	10.3	6.5	38.7%	NO	94.8	67	5.5	29.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F01	19	11.3	7.7	40.5%	NO												
	R18	RESIDENTIAL	BEDROOM	W21/F01	20.7	12.7	8	38.6%	NO	66.8	44	2.5	34.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F01	22.8	14.8	8	35.1%	NO	91.3	70.6	2.6	22.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F01	25.3	17.7	7.6	30.0%	NO	96.1	69.9	2.8	27.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F01	26.1	18.7	7.4	28.4%	NO	94.1	67.6	2.9	28.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F01	26.9	19.9	7	26.0%	NO	97.3	86.8	1.4	10.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F01	27.2	20.9	6.3	23.2%	NO	94.1	81.4	1.7	13.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F01 (dup.)	26.8	20.9	5.9	22.0%	NO	98.8	98.8	0.0	0.0%	YES	56	19	56	19	0.0%	0.0%	YES
			LKD	W28/F01 (dup.)	25.2	19.5	5.7	22.6%	NO												
			LKD	W29/F01	25.9	25.9	0	0.0%	YES												
F02	R1	RESIDENTIAL	LKD	W1/F02 (dup.)	31	28.8	2.2	7.1%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F02 (dup.)	31.2	28.7	2.5	8.0%	YES												
			LKD	W30/F02	14.4	14.4	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F02	31.3	28.5	2.8	8.9%	YES	92.1	92.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	LKD	W4/F02	31.5	28.2	3.3	10.5%	YES	99	99	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R4	RESIDENTIAL	BEDROOM	W5/F02	31.6	27.8	3.8	12.0%	YES	96.6	94.5	0.2	2.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W6/F02	31.7	27.4	4.3	13.6%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F02	31.8	27	4.8	15.1%	YES	97.5	95.8	0.2	1.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	BEDROOM	W8/F02	31.9	26.6	5.3	16.6%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F02	32	25.9	6.1	19.1%	YES	97.2	89.2	0.9	8.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F02	32.1	25.4	6.7	20.9%	NO	96.2	94.9	0.4	1.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F02	32.2	24.6	7.6	23.6%	NO	98.3	97.2	0.1	1.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F02	32.3	23.7	8.6	26.6%	NO	96.5	67.2	3.2	30.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F02	32.3	23.1	9.2	28.5%	NO	99.5	95.2	0.5	4.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F02	32.3	22.3	10	31.0%	NO	94	73	3.1	22.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F02	32.3	21	11.3	35.0%	NO	90.9	71.9	2.8	20.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F02 (dup.)	17.2	14.5	2.7	15.7%	YES	89.9	86.7	1.0	3.5%	YES	24	2	21	2	12.5%	0.0%	YES
			LKD	W17/F02	15.4	13.2	2.2	14.3%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F02	14.4	12.5	1.9	13.2%	YES	77.6	73.6	0.4	5.2%	YES	16	0	15	0	6.3%	0.0%	YES
	R17	RESIDENTIAL	BEDROOM	W19/F02 (dup.)	17.7	11	6.7	37.9%	NO	94.9	71.4	4.6	24.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F02	20	12.2	7.8	39.0%	NO												
	R18	RESIDENTIAL	BEDROOM	W21/F02	21.7	13.6	8.1	37.3%	NO	66.9	45.1	2.4	32.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F02	23.9	15.8	8.1	33.9%	NO	91.4	72.4	2.4	20.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F02	26.6	18.9	7.7	28.9%	NO	96.1	71.4	2.7	25.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F02	27.4	20	7.4	27.0%	NO	94.1	69	2.8	26.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F02	28.3	21.4	6.9	24.4%	NO	97.3	86.9	1.4	10.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F02	29	22.8	6.2	21.4%	NO	95.9	83.6	1.6	12.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F02 (dup.)	29.2	23.4	5.8	19.9%	YES	98.8	98.8	0.0	0.0%	YES	56	19	56	19	0.0%	0.0%	YES
			LKD	W28/F02 (dup.)	29.2	23.8	5.4	18.5%	YES												
			LKD	W29/F02	26.8	26.8	0	0.0%	YES												
F03	R1	RESIDENTIAL	LKD	W1/F03 (dup.)	32.4	30.3	2.1	6.5%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F03 (dup.)	32.5	30.1	2.4	7.4%	YES												
			LKD	W30/F03	14.9	14.9	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F03	32.6	29.9	2.7	8.3%	YES	92.4	92.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	LKD	W4/F03	32.8	29.6	3.2	9.8%	YES	99	99	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W5/F03	32.9	29.2	3.7	11.2%	YES	96.6	96.3	0.0	0.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R5 (3)	RESIDENTIAL	LKD	W6/F03	32.9	28.8	4.1	12.5%	YES	97.9	97.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F03	33.1	28.3	4.8	14.5%	YES	97.5	97.4	0.0	0.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	BEDROOM	W8/F03	33.1	28	5.1	15.4%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F03	33.2	27.2	6	18.1%	YES	97.2	90.8	0.7	6.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F03	33.3	26.7	6.6	19.8%	YES	97	95.8	0.4	1.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F03	33.3	25.9	7.4	22.2%	NO	98.3	97.8	0.1	0.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F03	33.4	24.9	8.5	25.4%	NO	96.5	69.1	3.0	28.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F03	33.4	24.3	9.1	27.2%	NO	99.5	95.4	0.5	4.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F03	33.4	23.4	10	29.9%	NO	94.3	74.3	2.9	21.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F03	33.3	22.2	11.1	33.3%	NO	90.9	72.7	2.7	20.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F03 (dup.)	17.8	15.2	2.6	14.6%	YES	90.3	87.8	0.8	2.8%	YES	27	2	23	2	14.8%	0.0%	YES
			LKD	W17/F03	16	13.8	2.2	13.7%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F03	14.9	13	1.9	12.8%	YES	77.9	74.6	0.4	4.2%	YES	17	0	15	0	11.8%	0.0%	YES
	R17	RESIDENTIAL	BEDROOM	W19/F03 (dup.)	18.3	11.8	6.5	35.5%	NO	94.9	74	4.1	22.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F03	20.6	13	7.6	36.9%	NO												
	R18	RESIDENTIAL	BEDROOM	W21/F03	22.4	14.6	7.8	34.8%	NO	67.2	47.6	2.2	29.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F03	24.7	16.9	7.8	31.6%	NO	91.4	73.4	2.3	19.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F03	27.4	20.1	7.3	26.6%	NO	96.1	73.3	2.5	23.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F03	28.3	21.2	7.1	25.1%	NO	94.1	70.7	2.6	24.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F03	29.3	22.7	6.6	22.5%	NO	97.3	87	1.4	10.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F03	30	24.1	5.9	19.7%	YES	95.9	84.2	1.6	12.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F03 (dup.)	30.2	24.7	5.5	18.2%	YES	98.8	98.8	0.0	0.0%	YES	56	19	56	19	0.0%	0.0%	YES
			LKD	W28/F03 (dup.)	30.3	25.1	5.2	17.2%	YES												
			LKD	W29/F03	27.3	27.3	0	0.0%	YES												
F04	R1	RESIDENTIAL	LKD	W1/F04 (dup.)	33.6	31.6	2	6.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F04 (dup.)	33.7	31.4	2.3	6.8%	YES												
			LKD	W30/F04	15.5	15.5	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F04	33.8	31.3	2.5	7.4%	YES	92.5	92.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	LKD	W4/F04	33.9	30.9	3	8.8%	YES	99	99	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W5/F04	34	30.5	3.5	10.3%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W6/F04	34	30.2	3.8	11.2%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R6	RESIDENTIAL	BEDROOM	W7/F04	34.1	29.6	4.5	13.2%	YES	97.5	97.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	BEDROOM	W8/F04	34.2	29.3	4.9	14.3%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F04	34.3	28.5	5.8	16.9%	YES	97.2	92.7	0.5	4.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F04	34.3	27.9	6.4	18.7%	YES	97.4	96.2	0.4	1.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F04	34.3	27.1	7.2	21.0%	YES	98.3	98.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F04	34.4	26.1	8.3	24.1%	NO	96.5	70.9	2.8	26.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F04	34.4	25.5	8.9	25.9%	NO	99.5	96.1	0.4	3.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F04	34.4	24.7	9.7	28.2%	NO	94.3	75.5	2.8	20.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F04	34.3	23.5	10.8	31.5%	NO	90.9	73.8	2.5	18.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F04 (dup.)	18.5	15.9	2.6	14.1%	YES	90.4	88.5	0.6	2.1%	YES	27	2	23	2	14.8%	0.0%	YES
			LKD	W17/F04	16.6	14.4	2.2	13.3%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F04	15.4	13.6	1.8	11.7%	YES	78.3	76	0.3	3.0%	YES	20	0	17	0	15.0%	0.0%	YES
	R17	RESIDENTIAL	BEDROOM	W19/F04 (dup.)	18.8	12.6	6.2	33.0%	NO	94.9	76.7	3.6	19.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F04	21.1	14	7.1	33.6%	NO												
	R18	RESIDENTIAL	BEDROOM	W21/F04	23	15.6	7.4	32.2%	NO	67.5	50.1	1.9	25.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F04	25.4	18	7.4	29.1%	NO	91.5	75.4	2.0	17.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F04	28.3	21.4	6.9	24.4%	NO	96.1	75.5	2.2	21.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F04	29.2	22.5	6.7	22.9%	NO	94.1	73.3	2.3	22.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F04	30.2	24.1	6.1	20.2%	NO	97.4	87.7	1.3	9.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F04	31	25.5	5.5	17.7%	YES	95.9	84.6	1.5	11.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F04 (dup.)	31.2	26.1	5.1	16.3%	YES	98.8	98.8	0.0	0.0%	YES	57	19	57	19	0.0%	0.0%	YES
			LKD	W28/F04 (dup.)	31.3	26.5	4.8	15.3%	YES												
			LKD	W29/F04	27.8	27.8	0	0.0%	YES												
F05	R1	RESIDENTIAL	LKD	W1/F05 (dup.)	34.6	32.8	1.8	5.2%	YES	98.5	98.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F05 (dup.)	34.7	32.7	2	5.8%	YES												
			LKD	W30/F05	16	16	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F05	34.8	32.5	2.3	6.6%	YES	92.5	92.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	LKD	W4/F05	34.8	32.1	2.7	7.8%	YES	99	99	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W5/F05	34.9	31.7	3.2	9.2%	YES	96.7	96.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W6/F05	34.9	31.4	3.5	10.0%	YES	98.6	98.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F05	35	30.9	4.1	11.7%	YES	97.5	97.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R7	RESIDENTIAL	BEDROOM	W8/F05	35	30.5	4.5	12.9%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F05	35.1	29.8	5.3	15.1%	YES	97.3	95.4	0.2	1.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F05	35.1	29.2	5.9	16.8%	YES	97.5	96.2	0.4	1.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F05	35.1	28.4	6.7	19.1%	YES	98.3	98.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F05	35.1	27.4	7.7	21.9%	YES	96.5	74.5	2.4	22.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F05	35.2	26.8	8.4	23.9%	NO	99.5	96.9	0.3	2.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F05	35.2	26	9.2	26.1%	NO	94.6	77.4	2.5	18.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F05	35.1	24.8	10.3	29.3%	NO	90.9	75.8	2.2	16.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F05 (dup.)	19.2	16.7	2.5	13.0%	YES	90.4	89.4	0.3	1.1%	YES	28	2	24	2	14.3%	0.0%	YES
			LKD	W17/F05	17.2	15.1	2.1	12.2%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F05	15.8	14.1	1.7	10.8%	YES	78.6	77.5	0.1	1.4%	YES	21	0	18	0	14.3%	0.0%	YES
	R17	RESIDENTIAL	BEDROOM	W19/F05 (dup.)	19.2	13.5	5.7	29.7%	NO	94.9	80.5	2.8	15.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F05	21.6	15	6.6	30.6%	NO												
	R18	RESIDENTIAL	BEDROOM	W21/F05	23.5	16.7	6.8	28.9%	NO	67.7	54.2	1.5	19.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F05	25.9	19.2	6.7	25.9%	NO	91.6	79	1.6	13.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F05	29	22.7	6.3	21.7%	NO	96.1	79.4	1.8	17.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F05	29.9	23.9	6	20.1%	NO	94.1	77	1.9	18.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F05	31	25.4	5.6	18.1%	YES	97.4	89.1	1.1	8.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F05	31.8	26.9	4.9	15.4%	YES	96	85.5	1.4	10.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F05 (dup.)	32.1	27.4	4.7	14.6%	YES	98.8	98.8	0.0	0.0%	YES	58	19	58	19	0.0%	0.0%	YES
			LKD	W28/F05 (dup.)	32.2	27.8	4.4	13.7%	YES												
			LKD	W29/F05	28.3	28.3	0	0.0%	YES												
F06	R1	RESIDENTIAL	LKD	W1/F06 (dup.)	35.4	33.8	1.6	4.5%	YES	98.5	98.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F06 (dup.)	35.5	33.7	1.8	5.1%	YES												
			LKD	W30/F06	16.4	16.4	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F06	35.5	33.5	2	5.6%	YES	92.6	92.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	LKD	W4/F06	35.6	33.2	2.4	6.7%	YES	99	99	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W5/F06	35.6	32.8	2.8	7.9%	YES	96.7	96.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W6/F06	35.7	32.5	3.2	9.0%	YES	98.8	98.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F06	35.7	32	3.7	10.4%	YES	97.5	97.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	BEDROOM	W8/F06	35.8	31.7	4.1	11.5%	YES	96.3	96.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R8	RESIDENTIAL	BEDROOM	W9/F06	35.8	31	4.8	13.4%	YES	97.3	97.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F06	35.8	30.5	5.3	14.8%	YES	97.6	96.3	0.4	1.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F06	35.8	29.7	6.1	17.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F06	35.8	28.8	7	19.6%	YES	96.5	79	1.9	18.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F06	35.8	28.2	7.6	21.2%	YES	99.5	97.8	0.2	1.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F06	35.8	27.4	8.4	23.5%	YES	94.6	79.6	2.2	15.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F06	35.8	26.2	9.6	26.8%	NO	90.9	79.1	1.8	13.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F06 (dup.)	19.8	17.5	2.3	11.6%	YES	90.4	89.9	0.2	0.6%	YES	31	2	27	2	12.9%	0.0%	YES
			LKD	W17/F06	17.7	15.8	1.9	10.7%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F06	16.3	14.7	1.6	9.8%	YES	79.3	79	0.0	0.4%	YES	21	0	18	0	14.3%	0.0%	YES
	R17	RESIDENTIAL	BEDROOM	W19/F06 (dup.)	19.5	14.4	5.1	26.2%	NO	94.9	86.7	1.6	8.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F06	22	16.1	5.9	26.8%	NO												
	R18	RESIDENTIAL	BEDROOM	W21/F06	23.9	17.8	6.1	25.5%	NO	67.9	60	0.9	11.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F06	26.5	20.4	6.1	23.0%	NO	91.6	84.8	0.9	7.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F06	29.6	24	5.6	18.9%	YES	96.1	84.3	1.3	12.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F06	30.6	25.2	5.4	17.6%	YES	94.1	83.2	1.2	11.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F06	31.7	26.8	4.9	15.5%	YES	97.4	92.6	0.6	4.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F06	32.6	28.3	4.3	13.2%	YES	96	86.7	1.2	9.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F06 (dup.)	32.8	28.8	4	12.2%	YES	98.8	98.8	0.0	0.0%	YES	60	19	60	19	0.0%	0.0%	YES
			LKD	W28/F06 (dup.)	33	29.2	3.8	11.5%	YES												
			LKD	W29/F06	28.7	28.7	0	0.0%	YES												
F07	R1	RESIDENTIAL	LKD	W1/F07 (dup.)	21.3	21.3	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F07	36.2	33.5	2.7	7.5%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F07	36.3	32.7	3.6	9.9%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F07	36.3	32.1	4.2	11.6%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F07	36.3	31.6	4.7	12.9%	YES	97.8	96.6	0.3	1.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F07	36.3	31	5.3	14.6%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F07	36.3	30.1	6.2	17.1%	YES	96.5	85.3	1.2	11.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F07	36.4	29.5	6.9	19.0%	YES	99.3	99.2	0.0	0.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F07	36.4	28.8	7.6	20.9%	YES	94.7	82.7	1.8	12.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F07	36.3	27.7	8.6	23.7%	YES	90.6	83.8	1.0	7.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R10	RESIDENTIAL	LKD	W11/F07 (dup.)	20.5	18.4	2.1	10.2%	YES	90.4	90.2	0.1	0.3%	YES	32	2	27	2	15.6%	0.0%	YES
			LKD	W12/F07	18.3	16.6	1.7	9.3%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F07	16.7	15.3	1.4	8.4%	YES	79.8	79.6	0.0	0.2%	YES	22	0	18	0	18.2%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F07 (dup.)	19.8	15.3	4.5	22.7%	NO	94.9	93.7	0.2	1.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F07	22.4	17.2	5.2	23.2%	NO												
	R13	RESIDENTIAL	BEDROOM	W16/F07	24.4	19	5.4	22.1%	NO	70	68.4	0.2	2.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F07	27	21.7	5.3	19.6%	YES	91.8	90.9	0.1	1.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F07	30.1	25.3	4.8	15.9%	YES	96.1	90.6	0.6	5.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F07	31.2	26.5	4.7	15.1%	YES	94.5	90.7	0.4	4.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F07	32.4	28.1	4.3	13.3%	YES	97.4	96.9	0.1	0.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F07	33.3	29.6	3.7	11.1%	YES	96	88.3	1.0	8.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F07 (dup.)	33.6	30.1	3.5	10.4%	YES	98.8	98.8	0.0	0.0%	YES	62	19	62	19	0.0%	0.0%	YES
			LKD	W23/F07 (dup.)	33.7	30.5	3.2	9.5%	YES												
			LKD	W24/F07	29.1	29.1	0	0.0%	YES												
F08	R1	RESIDENTIAL	LKD	W1/F08 (dup.)	22.8	22.8	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F08	36.6	34.3	2.3	6.3%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F08	36.7	33.7	3	8.2%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F08	36.7	33.1	3.6	9.8%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F08	36.7	32.8	3.9	10.6%	YES	97.8	96.7	0.3	1.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F08	36.8	32.2	4.6	12.5%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F08	36.8	31.4	5.4	14.7%	YES	96.5	92.8	0.4	3.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F08	36.8	30.9	5.9	16.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F08	36.8	30.3	6.5	17.7%	YES	94.7	86.9	1.2	8.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F08	36.9	29.4	7.5	20.3%	YES	90.7	88.6	0.3	2.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F08 (dup.)	21.3	19.4	1.9	8.9%	YES	90.5	90.4	0.0	0.1%	YES	32	2	27	2	15.6%	0.0%	YES
			LKD	W12/F08	19	17.4	1.6	8.4%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F08	17.2	15.9	1.3	7.6%	YES	81.1	81	0.0	0.1%	YES	23	0	19	0	17.4%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F08 (dup.)	20.1	16.2	3.9	19.4%	YES	94.9	94.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F08	22.7	18.2	4.5	19.8%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F08	24.8	20.2	4.6	18.5%	YES	70.2	70.1	0.0	0.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F08	27.4	22.9	4.5	16.4%	YES	91.8	91.4	0.1	0.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R15	RESIDENTIAL	BEDROOM	W18/F08	30.6	26.4	4.2	13.7%	YES	96.2	96	0.0	0.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F08	31.7	27.7	4	12.6%	YES	94.5	94.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F08	32.9	29.3	3.6	10.9%	YES	97.4	97.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F08	33.9	30.7	3.2	9.4%	YES	96	90.5	0.8	5.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F08 (dup.)	34.2	31.3	2.9	8.5%	YES	98.8	98.8	0.0	0.0%	YES	62	19	62	19	0.0%	0.0%	YES
			LKD	W23/F08 (dup.)	34.4	31.7	2.7	7.8%	YES												
			LKD	W24/F08	29.5	29.5	0	0.0%	YES												
F09	R1	RESIDENTIAL	LKD	W1/F09 (dup.)	23.3	23.3	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F09	37	35	2	5.4%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F09	37.1	34.6	2.5	6.7%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F09	37.1	34.2	2.9	7.8%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F09	37.1	33.8	3.3	8.9%	YES	97.8	97.4	0.1	0.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F09	37.2	33.4	3.8	10.2%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F09	37.2	32.8	4.4	11.8%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F09	37.2	32.4	4.8	12.9%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F09	37.3	31.8	5.5	14.7%	YES	94.7	92.2	0.4	2.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F09	37.3	31.1	6.2	16.6%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F09 (dup.)	22.2	20.5	1.7	7.7%	YES	90.6	90.6	0.0	0.0%	YES	33	2	29	2	12.1%	0.0%	YES
			LKD	W12/F09	19.6	18.3	1.3	6.6%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F09	17.6	16.5	1.1	6.3%	YES	81.4	81.3	0.0	0.1%	YES	23	0	19	0	17.4%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F09 (dup.)	20.4	17.1	3.3	16.2%	YES	94.9	94.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F09	23	19.3	3.7	16.1%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F09	25.1	21.3	3.8	15.1%	YES	70.4	70.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F09	27.9	24.1	3.8	13.6%	YES	91.8	91.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F09	31.1	27.6	3.5	11.3%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F09	32.2	28.8	3.4	10.6%	YES	94.5	94.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F09	33.5	30.4	3.1	9.3%	YES	97.4	97.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F09	34.5	31.8	2.7	7.8%	YES	96.2	93.9	0.3	2.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F09 (dup.)	34.8	32.3	2.5	7.2%	YES	98.8	98.8	0.0	0.0%	YES	63	19	63	19	0.0%	0.0%	YES
			LKD	W23/F09 (dup.)	35	32.7	2.3	6.6%	YES												
			LKD	W24/F09	29.8	29.8	0	0.0%	YES												

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
F10	R1	RESIDENTIAL	LKD	W1/F10 (dup.)	23.8	23.8	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F10	37.2	35.7	1.5	4.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F10	37.3	35.4	1.9	5.1%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F10	37.3	35.1	2.2	5.9%	YES	97.3	97.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F10	37.3	34.8	2.5	6.7%	YES	97.8	97.8	0.0	0.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F10	37.4	34.5	2.9	7.8%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F10	37.4	34	3.4	9.1%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F10	37.4	33.7	3.7	9.9%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F10	37.5	33.3	4.2	11.2%	YES	94.7	94.6	0.0	0.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F10	37.5	32.7	4.8	12.8%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F10 (dup.)	22.9	21.6	1.3	5.7%	YES	90.8	90.8	0.0	0.0%	YES	34	2	30	2	11.8%	0.0%	YES
			LKD	W12/F10	20.2	19.2	1	5.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F10	17.9	17.1	0.8	4.5%	YES	82.3	82.3	0.0	0.0%	YES	24	0	21	0	12.5%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F10 (dup.)	20.5	17.9	2.6	12.7%	YES	94.9	94.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F10	23.1	20.3	2.8	12.1%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F10	25.3	22.4	2.9	11.5%	YES	70.5	70.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F10	28.1	25.2	2.9	10.3%	YES	91.8	91.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F10	31.3	28.6	2.7	8.6%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F10	32.4	29.8	2.6	8.0%	YES	94.6	94.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F10	33.7	31.2	2.5	7.4%	YES	97.5	97.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F10	34.7	32.6	2.1	6.1%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F10 (dup.)	35	33.1	1.9	5.4%	YES	98.8	98.8	0.0	0.0%	YES	63	19	63	19	0.0%	0.0%	YES
			LKD	W23/F10 (dup.)	35.2	33.5	1.7	4.8%	YES												
			LKD	W24/F10	30.1	30.1	0	0.0%	YES												
F11	R1	RESIDENTIAL	LKD	W1/F11 (dup.)	24.3	24.3	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F11	37.4	36.3	1.1	2.9%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F11	37.5	36.1	1.4	3.7%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F11	37.5	35.9	1.6	4.3%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F11	37.5	35.7	1.8	4.8%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F11	37.6	35.5	2.1	5.6%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F11	37.6	35.2	2.4	6.4%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R7	RESIDENTIAL	LKD	W8/F11	37.6	35	2.6	6.9%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F11	37.7	34.7	3	8.0%	YES	94.7	94.7	0.0	0.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F11	37.7	34.3	3.4	9.0%	YES	90.6	90.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F11 (dup.)	23.7	22.7	1	4.2%	YES	91.2	91.2	0.0	0.0%	YES	36	4	33	4	8.3%	0.0%	YES
			LKD	W12/F11	20.9	20.1	0.8	3.8%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F11	18.2	17.5	0.7	3.8%	YES	83.6	83.6	0.0	0.0%	YES	25	0	22	0	12.0%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F11 (dup.)	20.5	18.6	1.9	9.3%	YES	94.9	94.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F11	23.2	21.2	2	8.6%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F11	25.4	23.3	2.1	8.3%	YES	70.7	70.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F11	28.3	26.2	2.1	7.4%	YES	91.9	91.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F11	31.5	29.5	2	6.3%	YES	96.3	96.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F11	32.6	30.7	1.9	5.8%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F11	33.9	32.1	1.8	5.3%	YES	97.6	97.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F11	34.9	33.3	1.6	4.6%	YES	96.3	96.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F11 (dup.)	35.2	33.8	1.4	4.0%	YES	98.8	98.8	0.0	0.0%	YES	63	19	63	19	0.0%	0.0%	YES
			LKD	W23/F11 (dup.)	35.4	34.1	1.3	3.7%	YES												
			LKD	W24/F11	30.3	30.3	0	0.0%	YES												
F12	R1	RESIDENTIAL	LKD	W1/F12 (dup.)	24.9	24.9	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F12	37.6	36.9	0.7	1.9%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F12	37.7	36.8	0.9	2.4%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F12	37.7	36.7	1	2.7%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F12	37.7	36.6	1.1	2.9%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F12	37.7	36.5	1.2	3.2%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F12	37.8	36.3	1.5	4.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F12	37.8	36.2	1.6	4.2%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F12	37.8	36	1.8	4.8%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F12	37.8	35.8	2	5.3%	YES	90.6	90.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F12 (dup.)	24.6	24	0.6	2.4%	YES	92.2	92.2	0.0	0.0%	YES	37	5	36	5	2.7%	0.0%	YES
			LKD	W12/F12	21.6	21.1	0.5	2.3%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F12	18.4	18	0.4	2.2%	YES	85.2	85.2	0.0	0.0%	YES	24	0	23	0	4.2%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F12 (dup.)	20.5	19.3	1.2	5.9%	YES	95	95	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
			BEDROOM	W15/F12	23.3	22	1.3	5.6%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F12	25.5	24.3	1.2	4.7%	YES	70.9	70.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F12	28.5	27.2	1.3	4.6%	YES	91.9	91.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F12	31.8	30.5	1.3	4.1%	YES	96.4	96.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F12	32.9	31.6	1.3	4.0%	YES	94.8	94.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F12	34.1	32.9	1.2	3.5%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F12	35.1	34	1.1	3.1%	YES	96.4	96.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F12 (dup.)	35.5	34.5	1	2.8%	YES	98.8	98.8	0.0	0.0%	YES	65	19	65	19	0.0%	0.0%	YES
			LKD	W23/F12 (dup.)	35.7	34.8	0.9	2.5%	YES												
			LKD	W24/F12	30.6	30.6	0	0.0%	YES												
F13	R1	RESIDENTIAL	LKD	W1/F13 (dup.)	25.5	25.5	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F13	37.8	37.4	0.4	1.1%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F13	37.8	37.4	0.4	1.1%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F13	37.9	37.4	0.5	1.3%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F13	37.9	37.3	0.6	1.6%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F13	37.9	37.3	0.6	1.6%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F13	37.9	37.2	0.7	1.8%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F13	37.9	37.1	0.8	2.1%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F13	38	37	1	2.6%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F13	38	36.9	1.1	2.9%	YES	90.6	90.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F13 (dup.)	25.6	25.2	0.4	1.6%	YES	93.2	93.2	0.0	0.0%	YES	39	6	38	6	2.6%	0.0%	YES
			LKD	W12/F13	22.4	22.1	0.3	1.3%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F13	18.7	18.4	0.3	1.6%	YES	86.3	86.2	0.0	0.0%	YES	25	0	24	0	4.0%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F13 (dup.)	20.6	19.9	0.7	3.4%	YES	95	95	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F13	23.4	22.7	0.7	3.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F13	25.7	25	0.7	2.7%	YES	71	71	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F13	28.7	28	0.7	2.4%	YES	92.1	92.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F13	32	31.3	0.7	2.2%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F13	33.1	32.4	0.7	2.1%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F13	34.4	33.7	0.7	2.0%	YES	98	98	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F13	35.4	34.8	0.6	1.7%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R19	RESIDENTIAL	LKD	W22/F13 (dup.)	35.7	35.2	0.5	1.4%	YES	98.8	98.8	0.0	0.0%	YES	64	19	64	19	0.0%	0.0%	YES
			LKD	W23/F13 (dup.)	35.9	35.4	0.5	1.4%	YES												
			LKD	W24/F13	30.9	30.9	0	0.0%	YES												
F14	R1	RESIDENTIAL	LKD	W1/F14 (dup.)	26.1	26.1	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F14	38	37.8	0.2	0.5%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F14	38	37.9	0.1	0.3%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F14	38	37.9	0.1	0.3%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F14	38	37.8	0.2	0.5%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F14	38.1	37.9	0.2	0.5%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F14	38.1	37.8	0.3	0.8%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F14	38.1	37.8	0.3	0.8%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F14	38.1	37.8	0.3	0.8%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F14	38.1	37.8	0.3	0.8%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F14 (dup.)	26.5	26.4	0.1	0.4%	YES	93.7	93.7	0.0	0.0%	YES	39	6	39	6	0.0%	0.0%	YES
			LKD	W12/F14	23.1	23	0.1	0.4%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F14	18.9	18.8	0.1	0.5%	YES	88.2	88.2	0.0	0.0%	YES	25	0	25	0	0.0%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F14 (dup.)	20.6	20.4	0.2	1.0%	YES	95	95	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F14	23.5	23.2	0.3	1.3%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F14	25.9	25.6	0.3	1.2%	YES	71.1	71.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F14	29	28.7	0.3	1.0%	YES	92.3	92.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F14	32.3	32.1	0.2	0.6%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F15	R1	RESIDENTIAL	LKD	W1/F15 (dup.)	26.8	26.8	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F15	38.1	38.1	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F15	38.2	38.2	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F15	38.2	38.2	0	0.0%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F15	38.2	38.2	0	0.0%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F15	38.2	38.2	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F15	38.2	38.2	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F15	38.2	38.2	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F15	38.3	38.3	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F15	38.3	38.3	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R10	RESIDENTIAL	LKD	W11/F15 (dup.)	26.9	26.9	0	0.0%	YES	94.2	94.2	0.0	0.0%	YES	40	7	40	7	0.0%	0.0%	YES
			LKD	W12/F15	23.5	23.5	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F15	19.2	19.2	0	0.0%	YES	90	90	0.0	0.0%	YES	26	1	26	1	0.0%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F15 (dup.)	20.7	20.7	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F15	23.6	23.6	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F15	26.1	26.1	0	0.0%	YES	71.3	71.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F15	29.3	29.3	0	0.0%	YES	92.6	92.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F15	32.7	32.7	0	0.0%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F16	R1	RESIDENTIAL	LKD	W1/F16 (dup.)	27.5	27.5	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F16	38.3	38.3	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F16	38.3	38.3	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F16	38.3	38.3	0	0.0%	YES	97.3	97.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F16	38.3	38.3	0	0.0%	YES	97.9	97.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F16	38.4	38.4	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F16	38.4	38.4	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F16	38.4	38.4	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F16	38.4	38.4	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F16	38.4	38.4	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F16 (dup.)	27.2	27.2	0	0.0%	YES	94.9	94.9	0.0	0.0%	YES	40	7	40	7	0.0%	0.0%	YES
			LKD	W12/F16	23.8	23.8	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F16	19.5	19.5	0	0.0%	YES	92.8	92.8	0.0	0.0%	YES	26	1	26	1	0.0%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F16 (dup.)	20.7	20.7	0	0.0%	YES	95.3	95.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F16	23.8	23.8	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F16	26.4	26.4	0	0.0%	YES	71.7	71.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F16	29.8	29.8	0	0.0%	YES	93.4	93.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F16	33.2	33.2	0	0.0%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F17	R1	RESIDENTIAL	LKD	W1/F17 (dup.)	28.2	28.2	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F17	38.4	38.4	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F17	38.4	38.4	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F17	38.4	38.4	0	0.0%	YES	97.3	97.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F17	38.4	38.4	0	0.0%	YES	97.9	97.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R5	RESIDENTIAL	BEDROOM	W6/F17	38.5	38.5	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F17	38.5	38.5	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F17	38.5	38.5	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F17	38.5	38.5	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F17	38.5	38.5	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F17 (dup.)	27.6	27.6	0	0.0%	YES	95.7	95.7	0.0	0.0%	YES	40	7	40	7	0.0%	0.0%	YES
			LKD	W12/F17	24.2	24.2	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F17	19.8	19.8	0	0.0%	YES	93.7	93.7	0.0	0.0%	YES	26	1	26	1	0.0%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F17 (dup.)	20.9	20.9	0	0.0%	YES	95.6	95.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F17	24.1	24.1	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F17	26.9	26.9	0	0.0%	YES	72.6	72.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F17	30.5	30.5	0	0.0%	YES	95	95	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F17	33.8	33.8	0	0.0%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F18	R1	RESIDENTIAL	LKD	W1/F18 (dup.)	29.1	29.1	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F18	38.5	38.5	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F18	38.5	38.5	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F18	38.6	38.6	0	0.0%	YES	97.3	97.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F18	38.5	38.5	0	0.0%	YES	97.9	97.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F18	38.6	38.6	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F18	38.6	38.6	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F18	38.6	38.6	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F18	38.6	38.6	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F18	38.6	38.6	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F18 (dup.)	28	28	0	0.0%	YES	96.3	96.3	0.0	0.0%	YES	40	7	40	7	0.0%	0.0%	YES
			LKD	W12/F18	24.5	24.5	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F18	20.1	20.1	0	0.0%	YES	94	94	0.0	0.0%	YES	27	1	27	1	0.0%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F18 (dup.)	21.1	21.1	0	0.0%	YES	96.3	96.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F18	24.7	24.7	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F18	27.8	27.8	0	0.0%	YES	75.2	75.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F18	31.5	31.5	0	0.0%	YES	97.7	97.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F18	34.7	34.7	0	0.0%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
F19	R1	RESIDENTIAL	LKD	W1/F19 (dup.)	30.2	30.2	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F19	38.6	38.6	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F19	38.6	38.6	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F19	38.6	38.6	0	0.0%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F19	38.6	38.6	0	0.0%	YES	97.9	97.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F19	38.7	38.7	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F19	38.7	38.7	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F19	38.7	38.7	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F19	38.7	38.7	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F19	38.7	38.7	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F19 (dup.)	28.5	28.5	0	0.0%	YES	97	97	0.0	0.0%	YES	41	7	41	7	0.0%	0.0%	YES
			LKD	W12/F19	25	25	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F19	20.4	20.4	0	0.0%	YES	94	94	0.0	0.0%	YES	27	1	27	1	0.0%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F19 (dup.)	21.5	21.5	0	0.0%	YES	96.7	96.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F19	26	26	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F19	29.5	29.5	0	0.0%	YES	84.1	84.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F19	33.2	33.2	0	0.0%	YES	98.8	98.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F19	35.8	35.8	0	0.0%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F20	R1	RESIDENTIAL	LKD	W1/F20 (dup.)	31.4	31.4	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F20	38.7	38.7	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F20	38.7	38.7	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F20	38.7	38.7	0	0.0%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F20	38.7	38.7	0	0.0%	YES	97.9	97.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F20	38.7	38.7	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F20	38.7	38.7	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F20	38.8	38.8	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F20	38.8	38.8	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F20	38.8	38.8	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F20 (dup.)	29.1	29.1	0	0.0%	YES	97.8	97.8	0.0	0.0%	YES	42	7	42	7	0.0%	0.0%	YES
			LKD	W12/F20	25.5	25.5	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F20	20.9	20.9	0	0.0%	YES	94	94	0.0	0.0%	YES	28	1	28	1	0.0%	0.0%	YES

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R12	RESIDENTIAL	BEDROOM	W14/F20 (dup.)	22.8	22.8	0	0.0%	YES	96.8	96.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F20	29.2	29.2	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F20	32.8	32.8	0	0.0%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F20	35.5	35.5	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F20	37.1	37.1	0	0.0%	YES	96.7	96.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CRUSADAR WORKS																					
F00	R1 (3)	RESIDENTIAL	LKD	W1/F00	16.8	3.7	13.1	78.0%	NO	93.3	12.7	30.9	86.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2 (3)	RESIDENTIAL	LKD	W2/F00	17.1	6.2	10.9	63.7%	NO	76.7	39.4	13.8	48.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F01	R1 (3)	RESIDENTIAL	LKD	W1/F01	14.1	2.3	11.8	83.7%	NO	93.3	13	30.8	86.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F01	21.9	6.2	15.7	71.7%	NO	98.5	26.8	7.0	72.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F01	14.5	2.3	12.2	84.1%	NO	88.4	25.8	22.1	70.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F01	22.3	7.6	14.7	65.9%	NO	100	41.1	5.7	58.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F01	14.7	5.1	9.6	65.3%	NO	76.1	39.3	13.6	48.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F02	R1 (3)	RESIDENTIAL	LKD	W1/F02	18.8	4.5	14.3	76.1%	NO	94.4	16.8	29.8	82.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F02	22.8	6.8	16	70.2%	NO	98.5	28.3	6.9	71.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F02	19.2	4.3	14.9	77.6%	NO	88.9	27.1	21.8	69.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F02	23.3	8.2	15.1	64.8%	NO	100	42	5.6	58.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F02	19.6	7.8	11.8	60.2%	NO	76.7	44.5	11.9	42.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F03	R1 (3)	RESIDENTIAL	LKD	W1/F03	15.8	2.9	12.9	81.6%	NO	94.3	15.4	30.3	83.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F03	23.7	7.3	16.4	69.2%	NO	98.5	30.3	6.7	69.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F03	16.3	3	13.3	81.6%	NO	88.5	27	21.7	69.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F03	24.3	8.9	15.4	63.4%	NO	100	42.7	5.6	57.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F03	16.9	6.4	10.5	62.1%	NO	76	44.9	11.5	41.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F04	R1 (3)	RESIDENTIAL	LKD	W1/F04	20.4	5.3	15.1	74.0%	NO	94.6	19	29.0	79.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F04	24.5	8	16.5	67.3%	NO	98.4	31.8	6.5	67.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F04	21	5.1	15.9	75.7%	NO	89	28	21.5	68.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F04	25.2	9.6	15.6	61.9%	NO	100	43.1	5.5	56.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F04	21.7	9.1	12.6	58.1%	NO	76.9	48.8	10.4	36.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F05	R1 (3)	RESIDENTIAL	LKD	W1/F05	17.2	3.5	13.7	79.7%	NO	94.4	16.6	29.9	82.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F05	25.2	8.7	16.5	65.5%	NO	98.4	34.4	6.3	65.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
CRUSADAR WORKS (CONTINUED)																					
	R3 (3)	RESIDENTIAL	LKD	W3/F05	17.9	3.6	14.3	79.9%	NO	88.4	28	21.3	68.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F05	26	10.3	15.7	60.4%	NO	100	43.5	5.5	56.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F05	18.7	7.4	11.3	60.4%	NO	76	48.5	10.2	36.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F06	R1 (3)	RESIDENTIAL	LKD	W1/F06	21.8	6.6	15.2	69.7%	NO	94.8	22.4	27.8	76.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F06	26	9.6	16.4	63.1%	NO	98.4	35.5	6.1	63.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F06	22.5	6.1	16.4	72.9%	NO	89.5	29.3	21.2	67.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F06	26.8	11.1	15.7	58.6%	NO	100	43.9	5.4	56.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F06	23.3	10.1	13.2	56.7%	NO	77.7	51.1	9.8	34.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F07	R1 (3)	RESIDENTIAL	LKD	W1/F07	18.6	4.5	14.1	75.8%	NO	94.5	18.6	29.1	80.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F07	26.6	10.7	15.9	59.8%	NO	98.6	37.9	5.9	61.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F07	19.3	4.2	15.1	78.2%	NO	88.4	29.4	20.8	66.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F07	27.4	12	15.4	56.2%	NO	100	44.1	5.4	55.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F07	20	7.9	12.1	60.5%	NO	76.3	50.8	9.4	33.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F08	R1 (3)	RESIDENTIAL	LKD	W1/F08	23.2	9	14.2	61.2%	NO	95.1	26.9	26.2	71.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F08	27.8	12.5	15.3	55.0%	NO	98.6	40.8	5.6	58.6%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F08	23.9	8.2	15.7	65.7%	NO	90.4	31.5	20.8	65.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F08	28.6	13.5	15.1	52.8%	NO	100	45	5.3	55.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F08	24.7	11.6	13.1	53.0%	NO	80	54	9.6	32.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F09	R1 (3)	RESIDENTIAL	LKD	W1/F09	29	15.9	13.1	45.2%	NO	95.7	31.5	24.2	67.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F09	29.3	15.2	14.1	48.1%	NO	98.7	44.1	5.3	55.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F09	29.7	15	14.7	49.5%	NO	90.6	32.8	20.0	63.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F09	30	15.9	14.1	47.0%	NO	99.9	47.5	5.1	52.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F09	30.4	18.1	12.3	40.5%	NO	82	56.3	9.3	31.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD1

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





F00

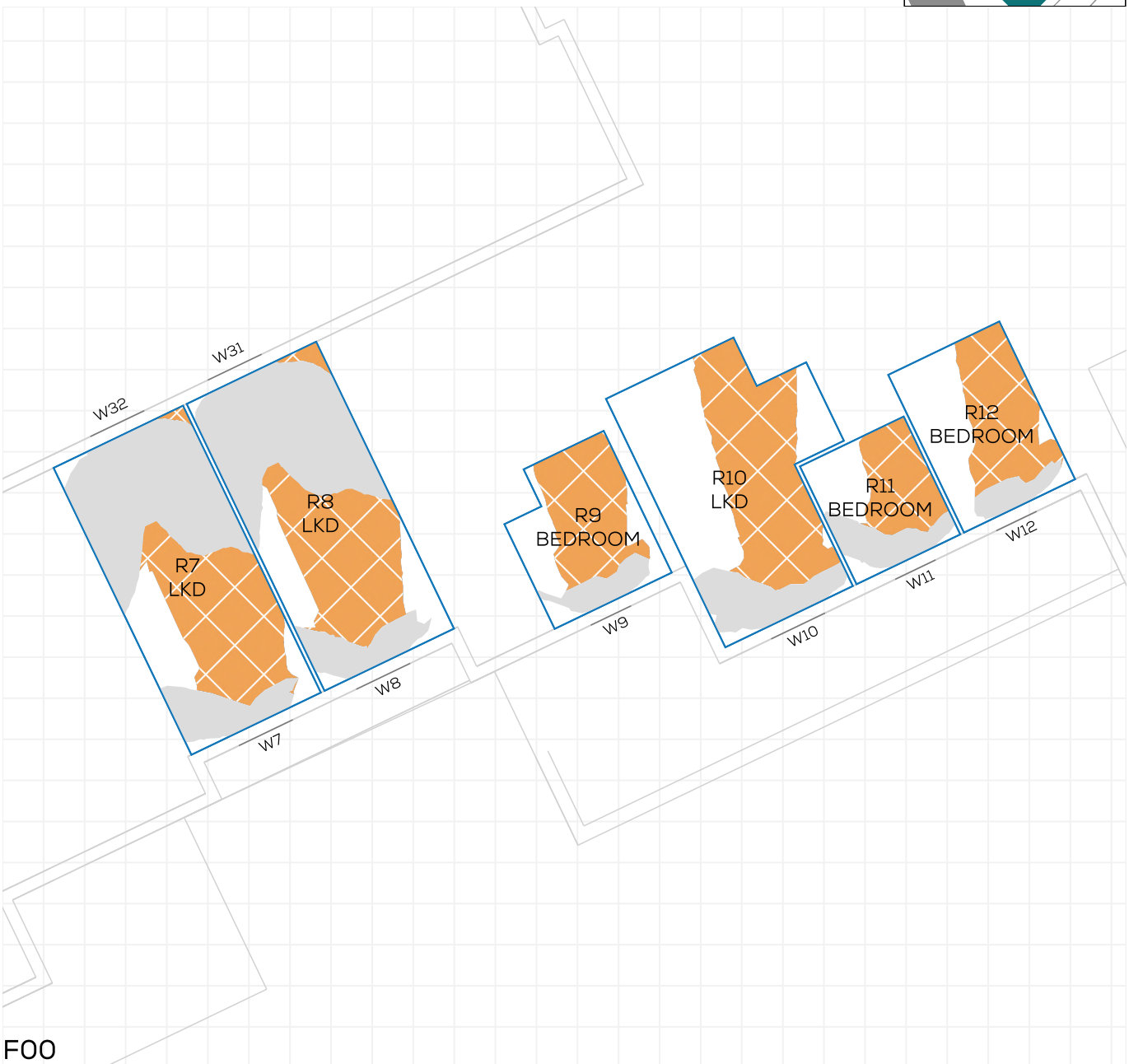
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F00	R1	RESIDENTIAL	BEDROOM	8.9	69.9	66.4	0.3	4.9
F00	R2	RESIDENTIAL	BEDROOM	12.8	67.9	66	0.2	2.9
F00	R3	RESIDENTIAL	BEDROOM	12.4	77.7	52.3	3.1	32.6
F00	R4	RESIDENTIAL	BEDROOM	8.7	75.6	47.5	2.5	37.1
F00	R5	RESIDENTIAL	LKD	26.5	74	6.7	17.8	90.9
F00	R6	RESIDENTIAL	BEDROOM	11.1	66.6	16.8	5.5	74.8

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
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SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-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 %
QUANTUM APARTMENTS								
F00	R7	RESIDENTIAL	LKD	27.1	85.2	50.5	9.4	40.8
F00	R8	RESIDENTIAL	LKD	27.1	85	49.8	9.5	41.4
F00	R9	RESIDENTIAL	BEDROOM	11.1	69.6	13.8	6.2	80.2
F00	R10	RESIDENTIAL	LKD	25.9	57.6	13	11.6	77.4
F00	R11	RESIDENTIAL	BEDROOM	8.9	70.6	25.2	4.1	64.4
F00	R12	RESIDENTIAL	BEDROOM	12.8	58.2	9.7	6.2	83.2

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD3

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





F00

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F00	R13	RESIDENTIAL	LKD	25.9	35.3	15.7	5.1	55.5
F00	R14	RESIDENTIAL	BEDROOM	8.9	70.6	35.5	3.1	49.8
F00	R15	RESIDENTIAL	BEDROOM	14.1	65.4	47.7	2.5	27
F00	R16	RESIDENTIAL	BEDROOM	11.1	52.8	51.4	0.2	2.7
F00	R17	RESIDENTIAL	LKD	26.7	86.1	84.9	0.3	1.5
F00	R18	RESIDENTIAL	LKD	26.7	85.9	83.1	0.7	3.3

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD4

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



F00

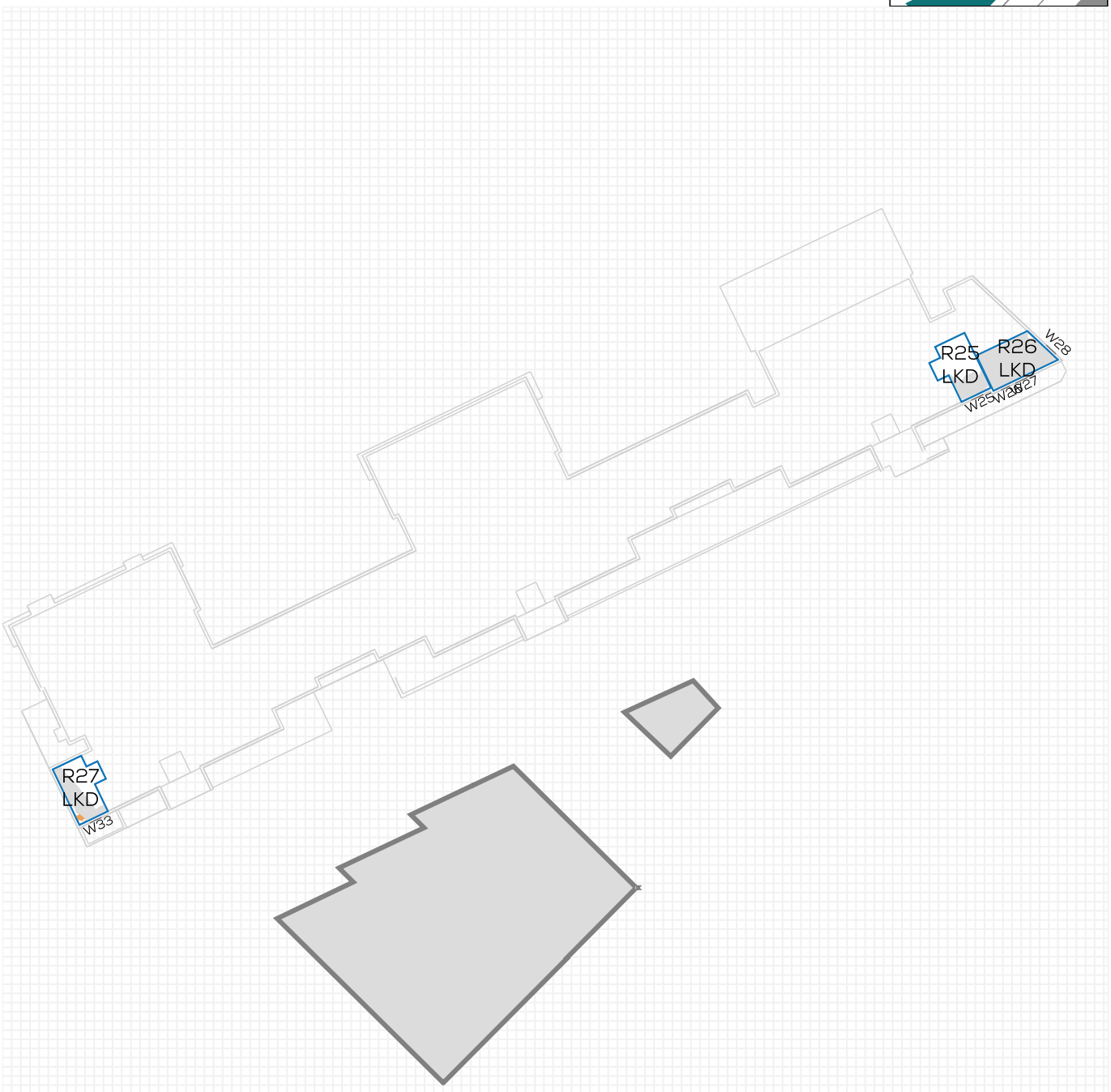
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F00	R19	RESIDENTIAL	BEDROOM	11.7	55.3	50.4	0.6	8.8
F00	R20	RESIDENTIAL	LKD	25.5	26.7	26.3	0.1	1.4
F00	R21	RESIDENTIAL	BEDROOM	8.9	56.7	56.2	0.0	0.9
F00	R22	RESIDENTIAL	BEDROOM	13.2	40	37.6	0.3	6.2
F00	R23	RESIDENTIAL	BEDROOM	11.9	41	41	0.0	0
F00	R24	RESIDENTIAL	BEDROOM	8.7	61.3	61.3	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD5

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





F00

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F00	R25	RESIDENTIAL	LKD	26.5	30.6	30.4	0.0	0.4
F00	R26	RESIDENTIAL	LKD	29.7	97.2	97.1	0.0	0.1
F00	R27	RESIDENTIAL	LKD	25.9	45.3	43.2	0.5	4.6

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD6

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





F01

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F01	R1	RESIDENTIAL	BEDROOM	8.9	71.2	67	0.4	5.9
F01	R2	RESIDENTIAL	BEDROOM	12.8	68.7	66.5	0.3	3.3
F01	R3	RESIDENTIAL	BEDROOM	12.4	78.4	53.4	3.1	31.9
F01	R4	RESIDENTIAL	BEDROOM	8.7	76.8	48.1	2.5	37.3
F01	R5	RESIDENTIAL	LKD	26.5	74.7	7.5	17.8	89.9
F01	R6	RESIDENTIAL	BEDROOM	11.1	67.4	17.4	5.6	74.1

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD7

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





F01

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F01	R7	RESIDENTIAL	LKD	27.1	86.8	54.3	8.8	37.4
F01	R8	RESIDENTIAL	LKD	27.1	85.7	53.2	8.8	37.9
F01	R9	RESIDENTIAL	BEDROOM	11.1	73	16.8	6.2	76.9
F01	R10	RESIDENTIAL	LKD	25.9	58.4	13.8	11.6	76.3
F01	R11	RESIDENTIAL	BEDROOM	8.9	71.6	26.3	4.0	63.2
F01	R12	RESIDENTIAL	BEDROOM	12.8	59.4	11	6.2	81.5

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD8

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



F01

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F01	R13	RESIDENTIAL	LKD	25.9	37.1	17.8	5.0	51.9
F01	R14	RESIDENTIAL	BEDROOM	8.9	72.6	38.9	3.0	46.4
F01	R15	RESIDENTIAL	BEDROOM	14.1	68.5	51	2.5	25.5
F01	R16	RESIDENTIAL	BEDROOM	11.1	58.9	57.6	0.1	2.2
F01	R17	RESIDENTIAL	LKD	26.7	88.3	87	0.3	1.4
F01	R18	RESIDENTIAL	LKD	26.7	87.7	84.9	0.7	3.2

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD9

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



F01

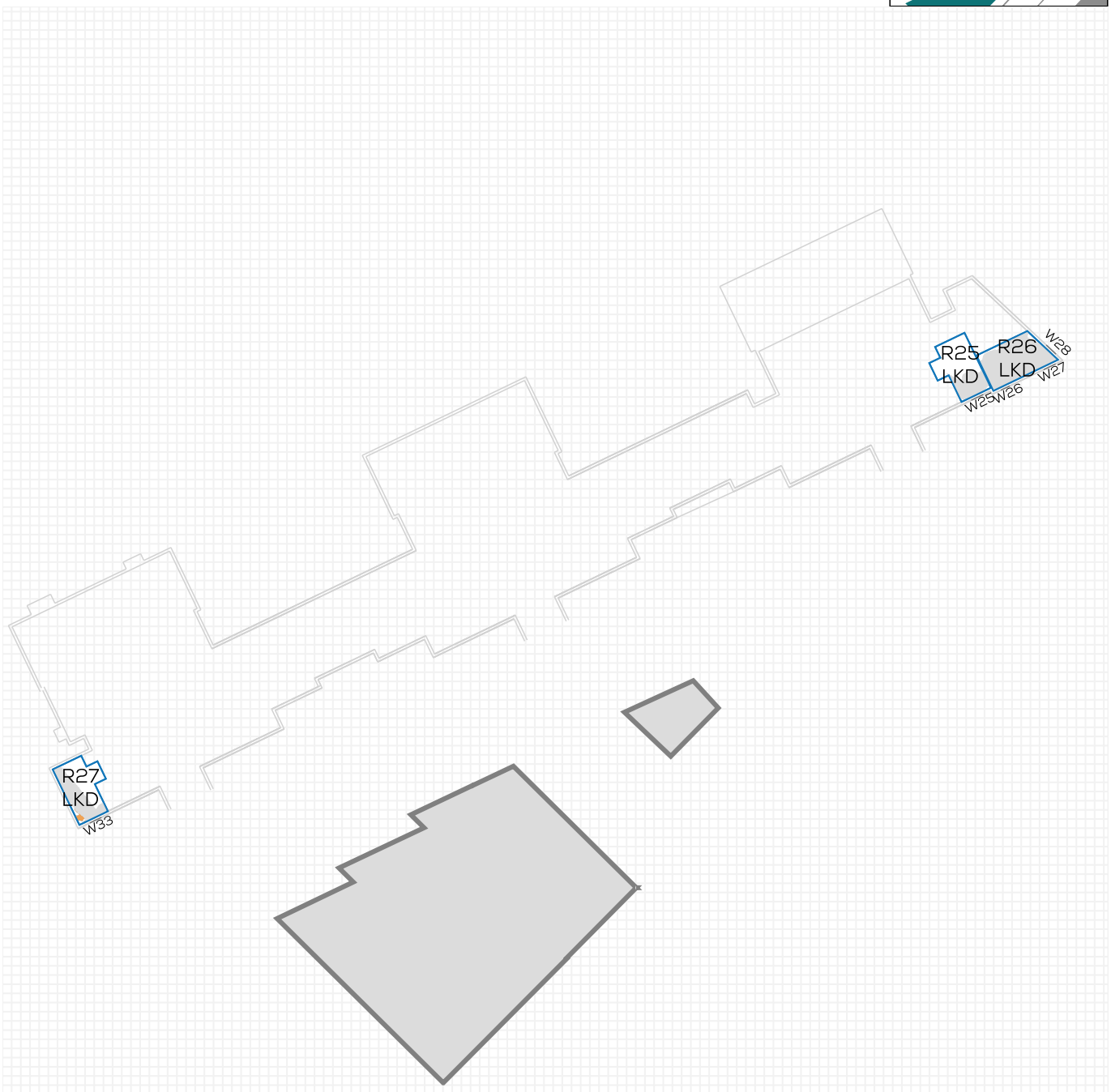
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F01	R19	RESIDENTIAL	BEDROOM	11.7	60	55.7	0.5	7.2
F01	R20	RESIDENTIAL	LKD	25.5	28.8	28.5	0.1	0.9
F01	R21	RESIDENTIAL	BEDROOM	8.9	61.6	61.3	0.0	0.5
F01	R22	RESIDENTIAL	BEDROOM	13.2	43.3	41.3	0.3	4.7
F01	R23	RESIDENTIAL	BEDROOM	11.9	44.4	44.4	0.0	0
F01	R24	RESIDENTIAL	BEDROOM	8.7	66.3	66.3	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD10

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





F01

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F01	R25	RESIDENTIAL	LKD	26.5	33	32.9	0.0	0.1
F01	R26	RESIDENTIAL	LKD	29.7	95.3	95.3	0.0	0
F01	R27	RESIDENTIAL	LKD	25.9	46.3	44.1	0.6	4.8

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD11

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





F02

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F02	R1	RESIDENTIAL	BEDROOM	8.9	72.1	68	0.4	5.8
F02	R2	RESIDENTIAL	BEDROOM	12.8	69.2	66.8	0.3	3.5
F02	R3	RESIDENTIAL	BEDROOM	12.4	79.2	53.4	3.2	32.5
F02	R4	RESIDENTIAL	BEDROOM	8.7	78.7	49.7	2.5	36.8
F02	R5	RESIDENTIAL	LKD	26.5	75.3	8.1	17.8	89.3
F02	R6	RESIDENTIAL	BEDROOM	11.1	68.5	17.6	5.7	74.3

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD12

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





F02

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F02	R7	RESIDENTIAL	LKD	27.1	88.1	59.1	7.9	32.9
F02	R8	RESIDENTIAL	LKD	27.1	87	57.9	7.9	33.4
F02	R9	RESIDENTIAL	BEDROOM	11.1	75.6	18.7	6.3	75.2
F02	R10	RESIDENTIAL	LKD	25.9	59	14.4	11.6	75.6
F02	R11	RESIDENTIAL	BEDROOM	8.9	72.6	27	4.1	62.8
F02	R12	RESIDENTIAL	BEDROOM	12.8	60.4	12	6.2	80.1

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD13

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



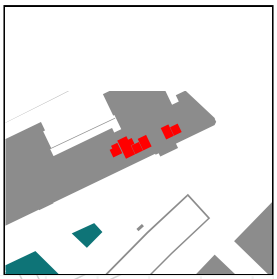
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FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F02	R13	RESIDENTIAL	LKD	25.9	38.3	19.5	4.9	49
F02	R14	RESIDENTIAL	BEDROOM	8.9	73.8	42.1	2.8	42.9
F02	R15	RESIDENTIAL	BEDROOM	14.1	70.8	53.7	2.4	24.2
F02	R16	RESIDENTIAL	BEDROOM	11.1	64.6	63.4	0.1	1.9
F02	R17	RESIDENTIAL	LKD	26.7	89.9	88.6	0.3	1.4
F02	R18	RESIDENTIAL	LKD	26.7	89.5	86.6	0.8	3.2

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD14

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





F02

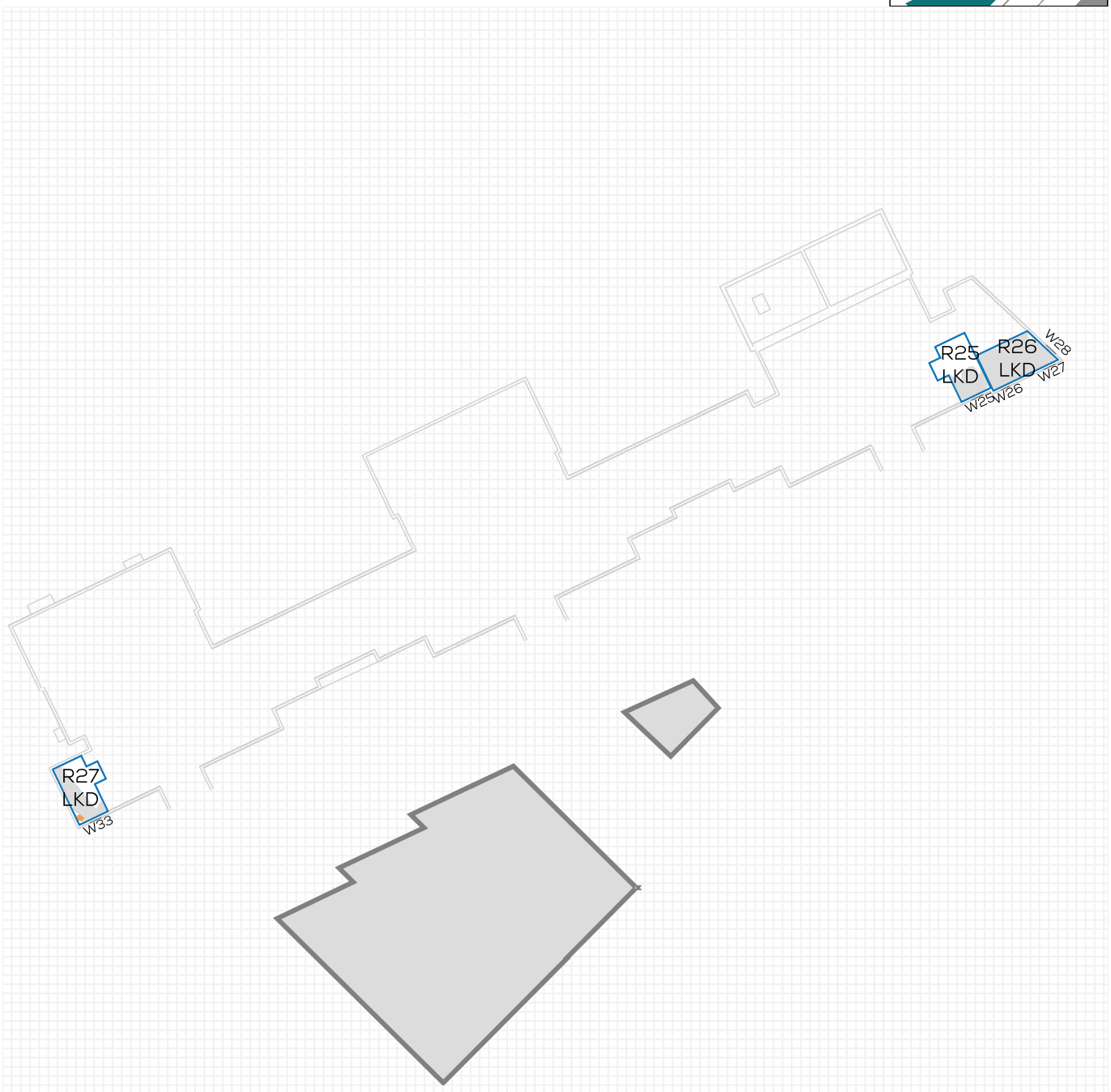
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F02	R19	RESIDENTIAL	BEDROOM	11.7	66.3	62.2	0.5	6.3
F02	R20	RESIDENTIAL	LKD	25.5	31.9	31.7	0.0	0.5
F02	R21	RESIDENTIAL	BEDROOM	8.9	68.7	68.5	0.0	0.2
F02	R22	RESIDENTIAL	BEDROOM	13.2	48.1	46.5	0.2	3.4
F02	R23	RESIDENTIAL	BEDROOM	11.9	49.3	49.3	0.0	0
F02	R24	RESIDENTIAL	BEDROOM	8.7	73.2	73.2	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD15

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





F02

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F02	R25	RESIDENTIAL	LKD	26.5	35.6	35.6	0.0	0.1
F02	R26	RESIDENTIAL	LKD	29.7	97.8	97.8	0.0	0
F02	R27	RESIDENTIAL	LKD	25.9	47.1	44.8	0.6	4.8

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD16

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





F03

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F03	R1	RESIDENTIAL	BEDROOM	8.9	73.6	69	0.4	6.3
F03	R2	RESIDENTIAL	BEDROOM	12.8	70	67.6	0.3	3.5
F03	R3	RESIDENTIAL	BEDROOM	12.4	80.5	54.6	3.2	32.2
F03	R4	RESIDENTIAL	BEDROOM	8.7	80.6	50.8	2.6	37
F03	R5	RESIDENTIAL	LKD	26.5	76.5	9.4	17.7	87.7
F03	R6	RESIDENTIAL	BEDROOM	11.1	69.5	18.8	5.6	73

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD17

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





F03

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F03	R7	RESIDENTIAL	LKD	27.1	89.8	64.7	6.8	28
F03	R8	RESIDENTIAL	LKD	27.1	90.3	65.5	6.7	27.4
F03	R9	RESIDENTIAL	BEDROOM	11.1	76.7	20	6.3	74
F03	R10	RESIDENTIAL	LKD	25.9	59.7	15	11.6	74.8
F03	R11	RESIDENTIAL	BEDROOM	8.9	73.8	27.9	4.1	62.3
F03	R12	RESIDENTIAL	BEDROOM	12.8	61.6	13.1	6.2	78.8

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD18

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





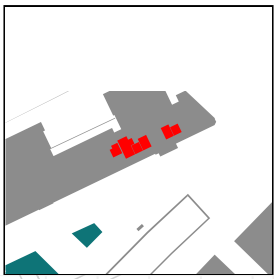
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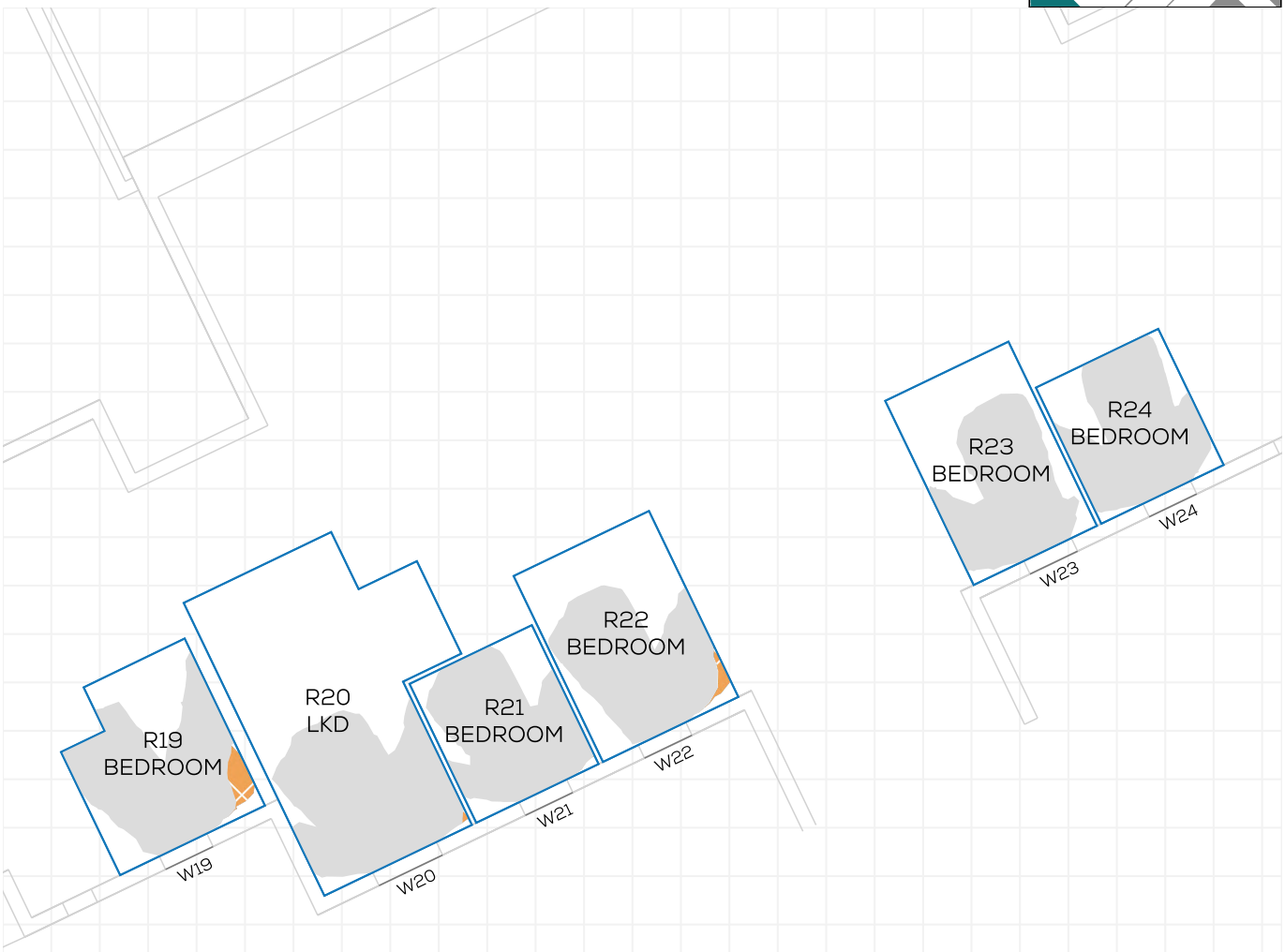
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F03	R13	RESIDENTIAL	LKD	25.9	39.2	21.1	4.7	46.3
F03	R14	RESIDENTIAL	BEDROOM	8.9	75.2	45.2	2.7	40
F03	R15	RESIDENTIAL	BEDROOM	14.1	72.6	56.7	2.2	21.9
F03	R16	RESIDENTIAL	BEDROOM	11.1	68.1	67.1	0.1	1.4
F03	R17	RESIDENTIAL	LKD	26.7	91.1	89.9	0.3	1.3
F03	R18	RESIDENTIAL	LKD	26.7	90.8	88.2	0.7	2.9

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD19

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





F03

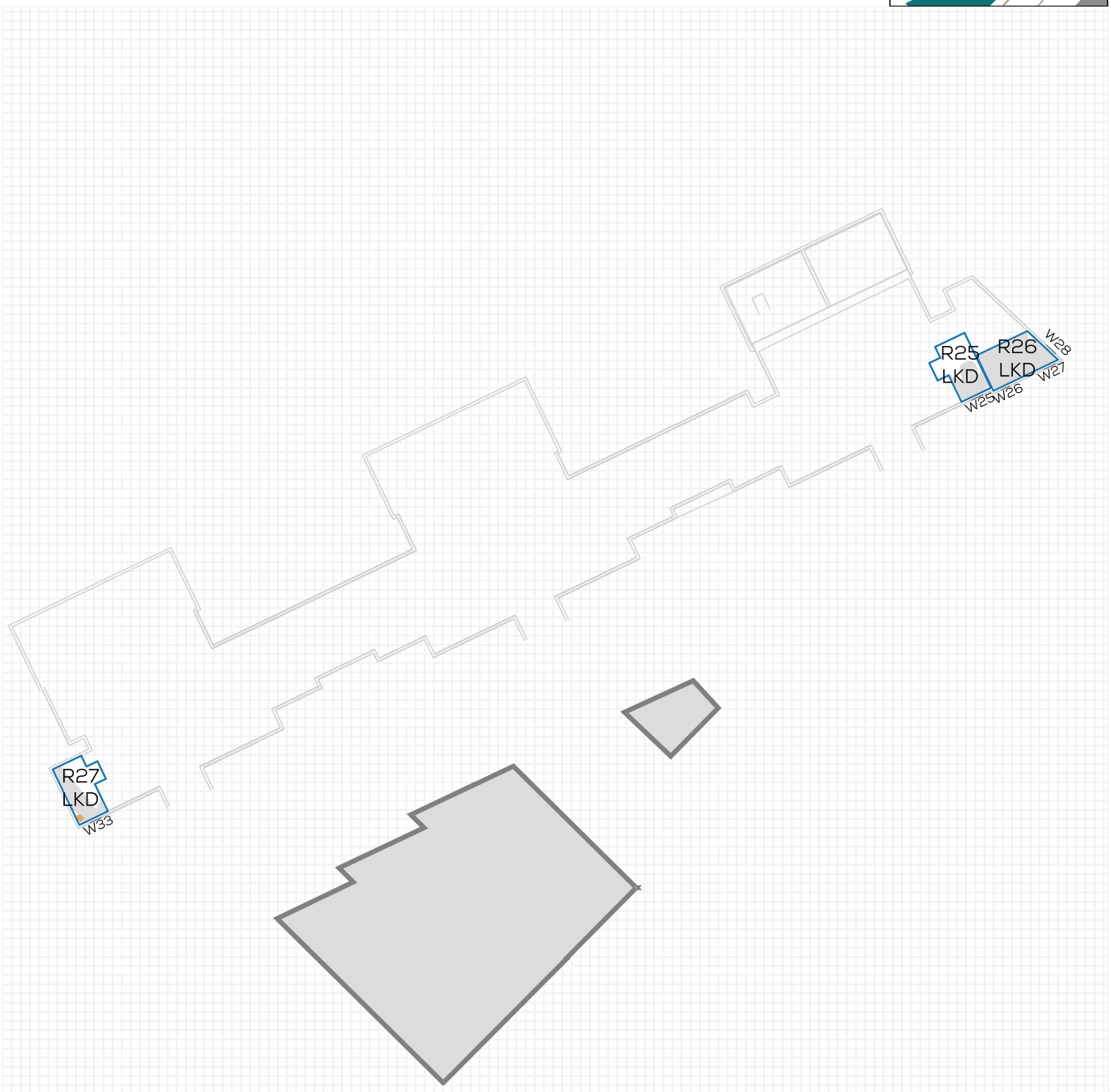
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QUANTUM APARTMENTS								
F03	R19	RESIDENTIAL	BEDROOM	11.7	69.3	65.7	0.4	5.2
F03	R20	RESIDENTIAL	LKD	25.5	36.5	36.5	0.0	0.2
F03	R21	RESIDENTIAL	BEDROOM	8.9	78.8	78.8	0.0	0.1
F03	R22	RESIDENTIAL	BEDROOM	13.2	55.7	54.5	0.2	2.2
F03	R23	RESIDENTIAL	BEDROOM	11.9	56.2	56.2	0.0	0
F03	R24	RESIDENTIAL	BEDROOM	8.7	79	79	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD20

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





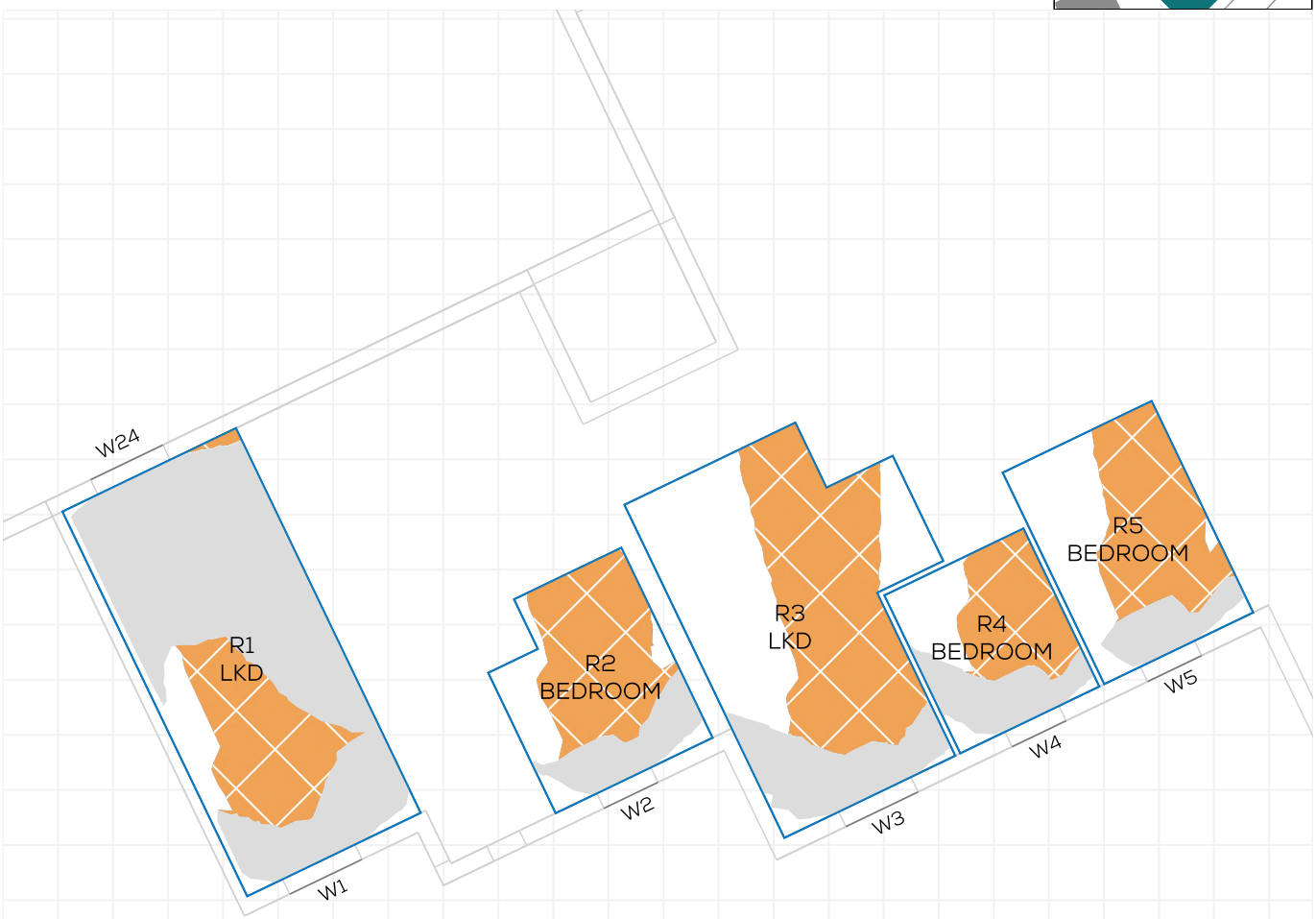
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FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F03	R25	RESIDENTIAL	LKD	26.5	40.3	40.3	0.0	0
F03	R26	RESIDENTIAL	LKD	29.7	98.5	98.5	0.0	0
F03	R27	RESIDENTIAL	LKD	25.9	47.7	45.4	0.6	4.8

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD21

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID



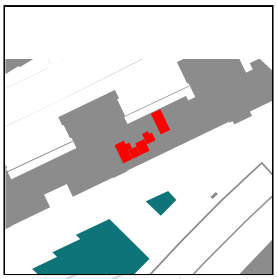
F04

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F04	R1	RESIDENTIAL	LKD	27.1	90.5	68.5	6.0	24.3
F04	R2	RESIDENTIAL	BEDROOM	11.1	78.5	21.6	6.3	72.5
F04	R3	RESIDENTIAL	LKD	25.9	60.3	15.6	11.6	74.2
F04	R4	RESIDENTIAL	BEDROOM	8.9	75.2	29.2	4.1	61.2
F04	R5	RESIDENTIAL	BEDROOM	12.8	62.8	14.2	6.2	77.4

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD22

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





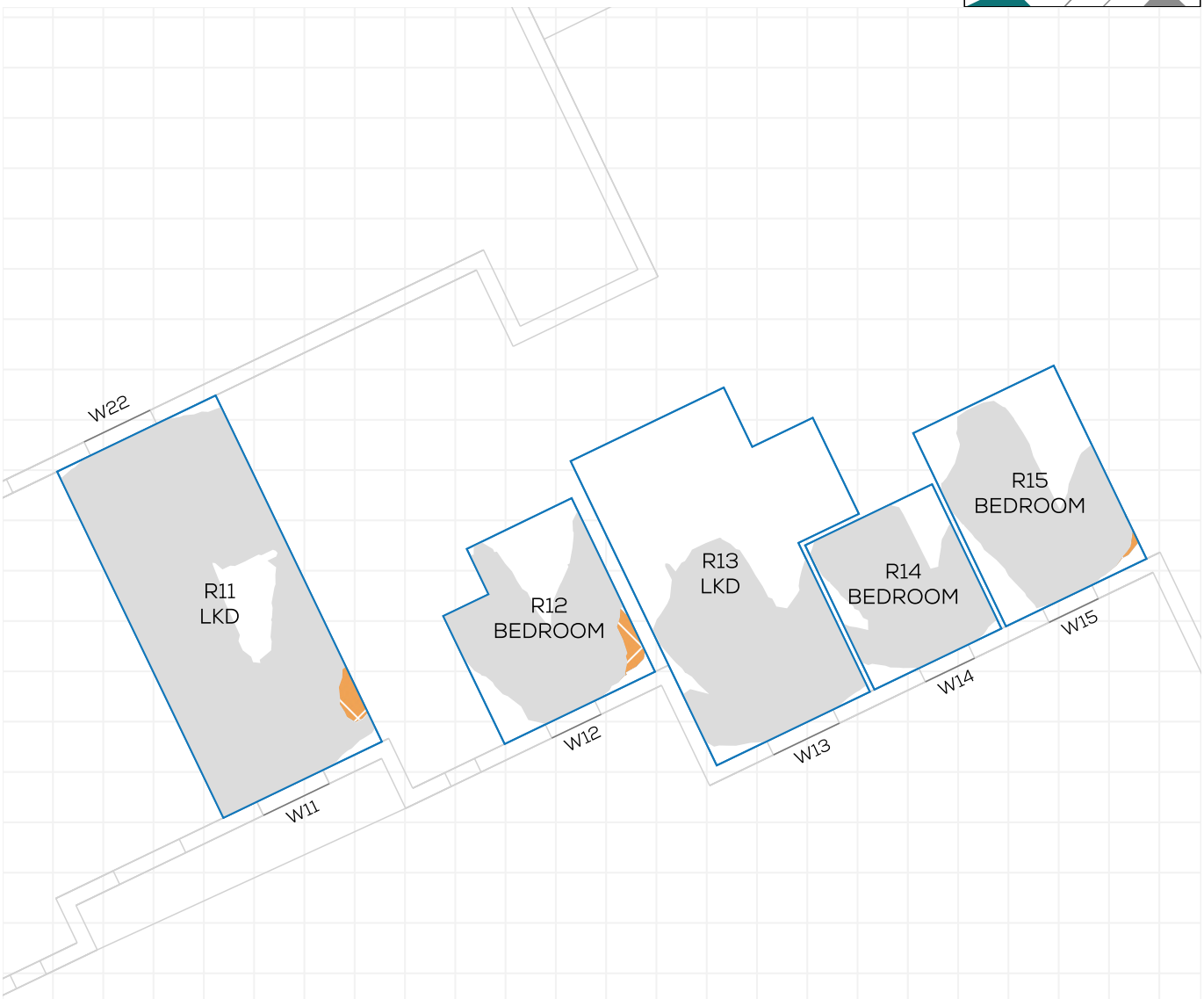
F04

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F04	R6	RESIDENTIAL	LKD	25.9	40.1	22.7	4.5	43.5
F04	R7	RESIDENTIAL	BEDROOM	8.9	76.7	49.7	2.4	35.3
F04	R8	RESIDENTIAL	BEDROOM	14.1	74.8	60.5	2.0	19.1
F04	R9	RESIDENTIAL	BEDROOM	11.1	72.8	72.2	0.1	0.9
F04	R10	RESIDENTIAL	LKD	26.7	92.4	92.1	0.1	0.3

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD23

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



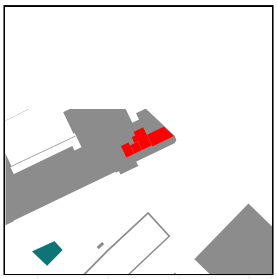
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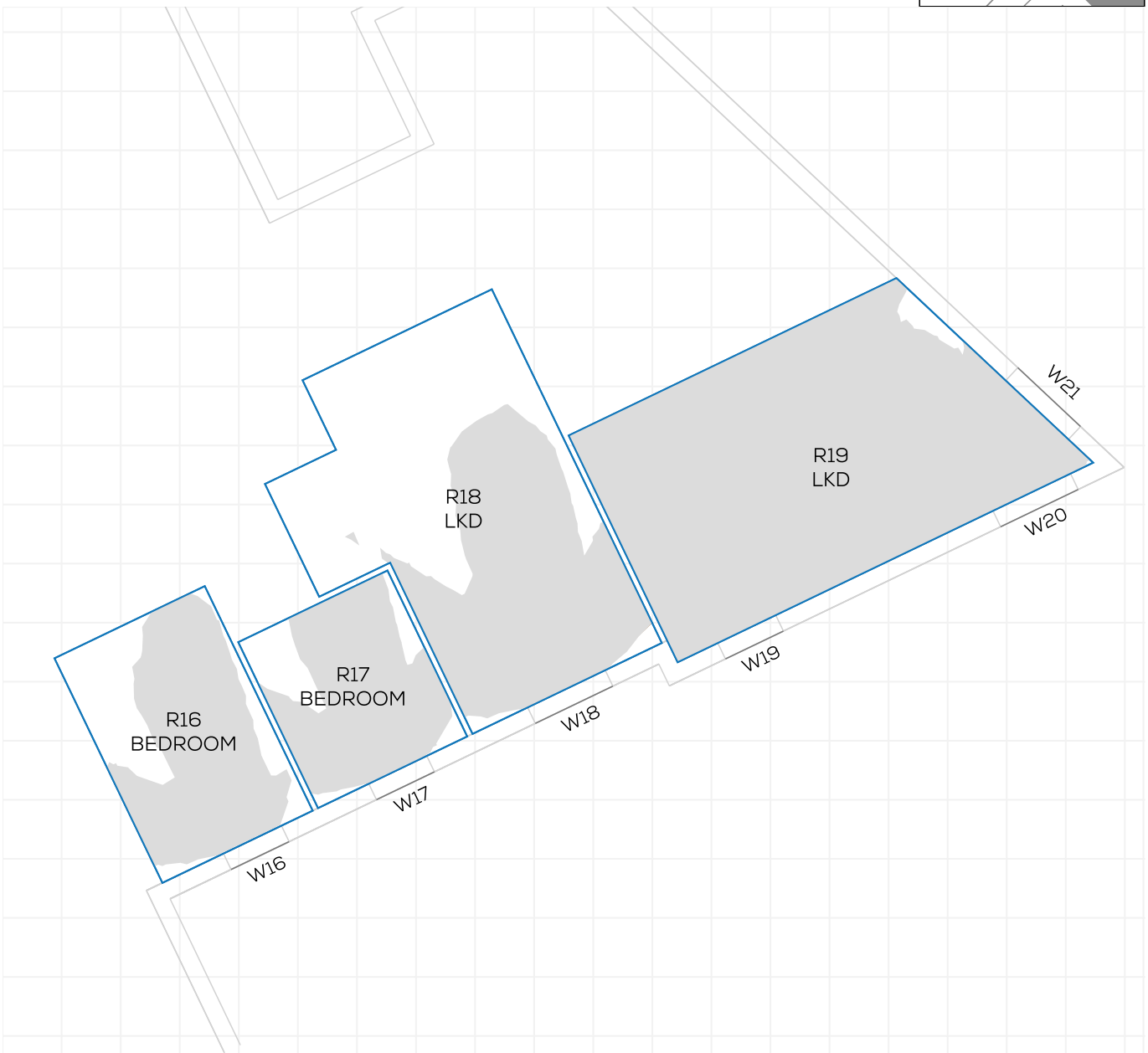
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F04	R11	RESIDENTIAL	LKD	26.7	92.3	91	0.3	1.4
F04	R12	RESIDENTIAL	BEDROOM	11.7	72.3	69.4	0.3	4
F04	R13	RESIDENTIAL	LKD	25.5	42.3	42.3	0.0	0
F04	R14	RESIDENTIAL	BEDROOM	8.9	81.7	81.7	0.0	0
F04	R15	RESIDENTIAL	BEDROOM	13.2	66.1	65.7	0.1	0.6

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD24

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





F04

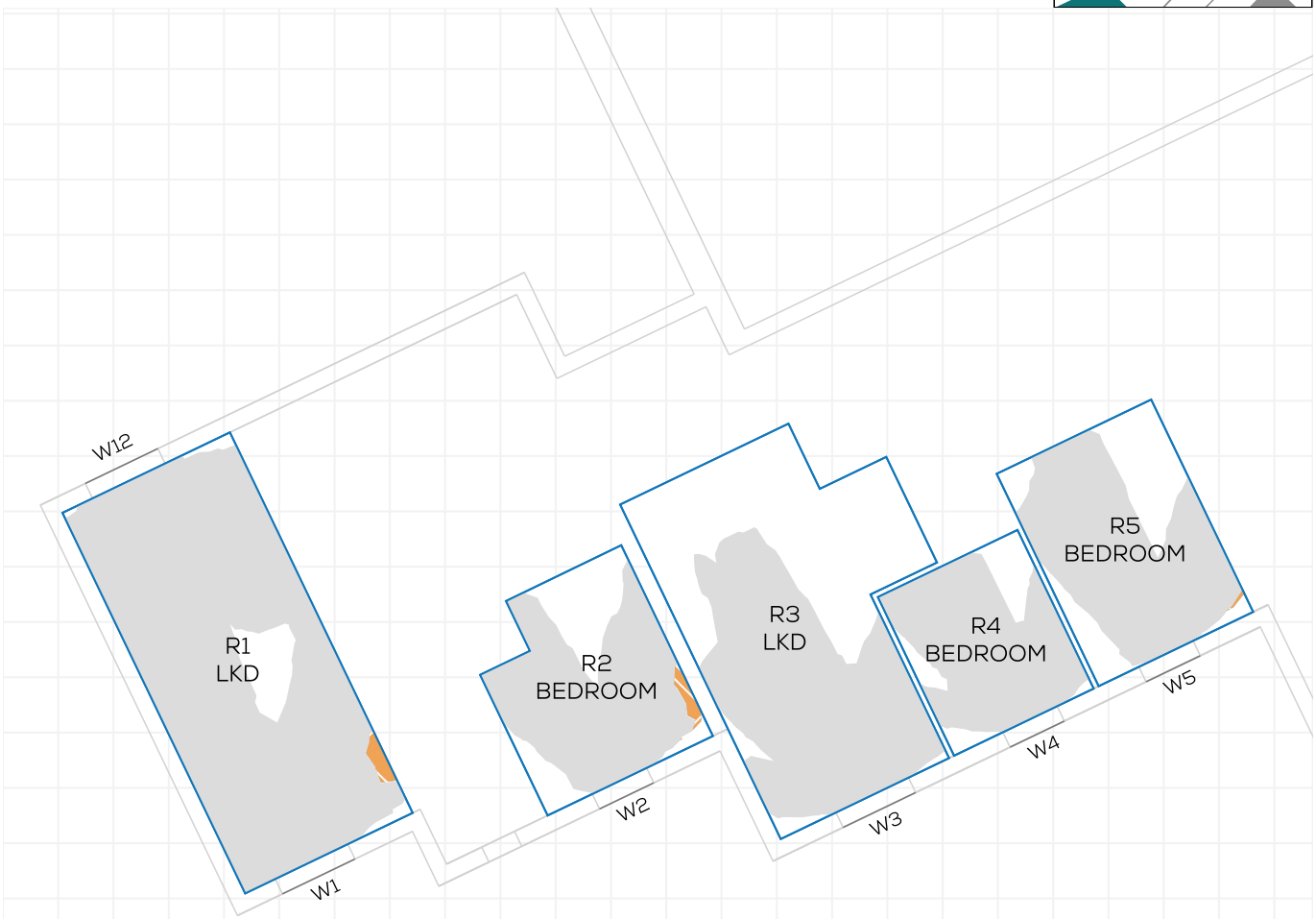
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F04	R16	RESIDENTIAL	BEDROOM	11.9	68.4	68.4	0.0	0
F04	R17	RESIDENTIAL	BEDROOM	8.7	80	80	0.0	0
F04	R18	RESIDENTIAL	LKD	26.5	47.8	47.8	0.0	0
F04	R19	RESIDENTIAL	LKD	29.7	98.6	98.6	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD25

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





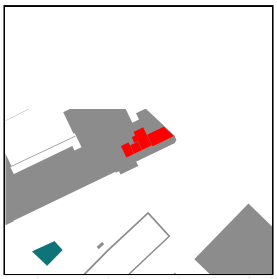
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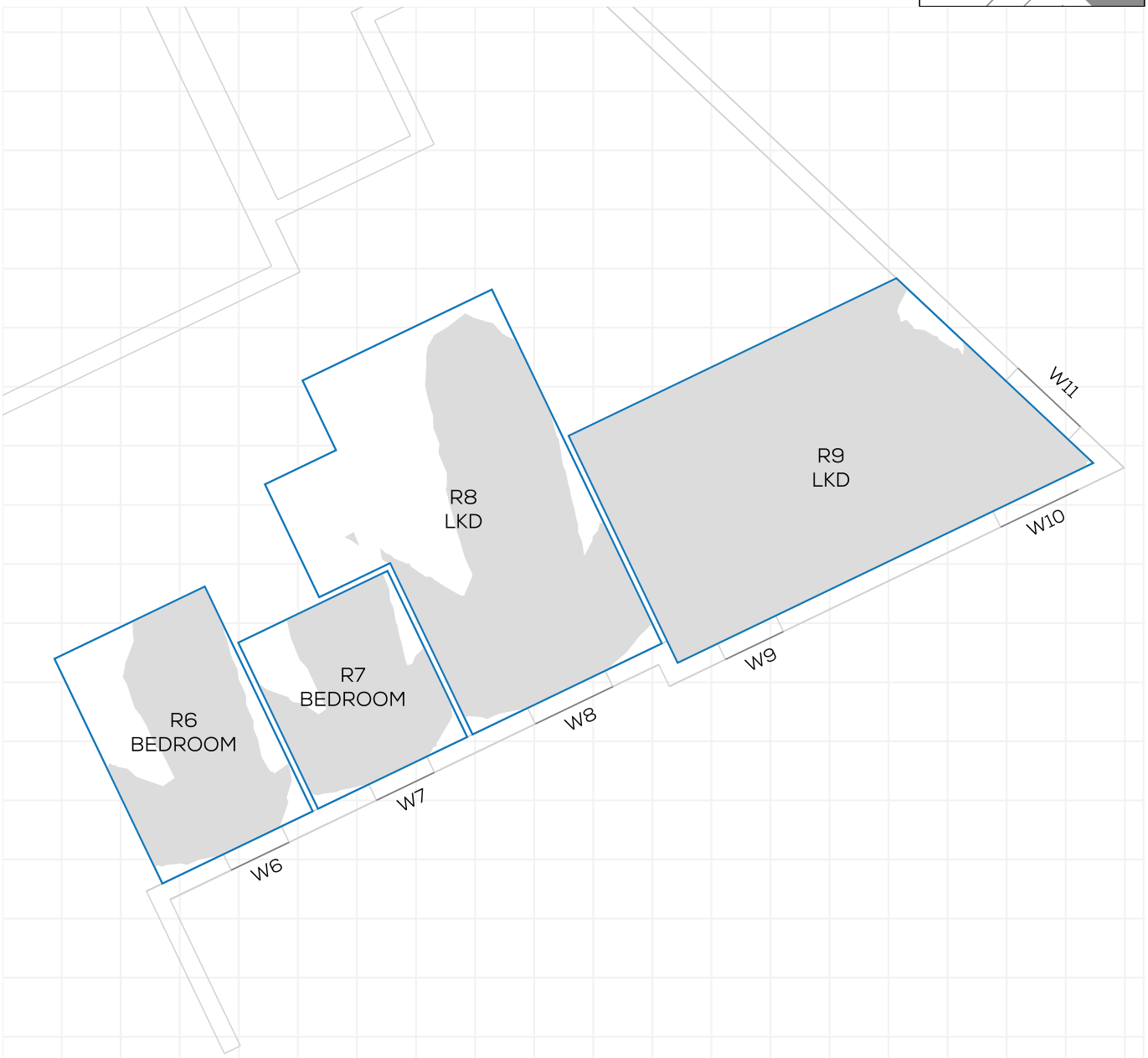
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F05	R1	RESIDENTIAL	LKD	25.7	93.8	92.9	0.2	1
F05	R2	RESIDENTIAL	BEDROOM	11.7	73.6	71.8	0.2	2.4
F05	R3	RESIDENTIAL	LKD	25.5	51.6	51.6	0.0	0
F05	R4	RESIDENTIAL	BEDROOM	8.9	82.6	82.5	0.0	0
F05	R5	RESIDENTIAL	BEDROOM	13.2	71	70.8	0.0	0.3

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD26

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





F05

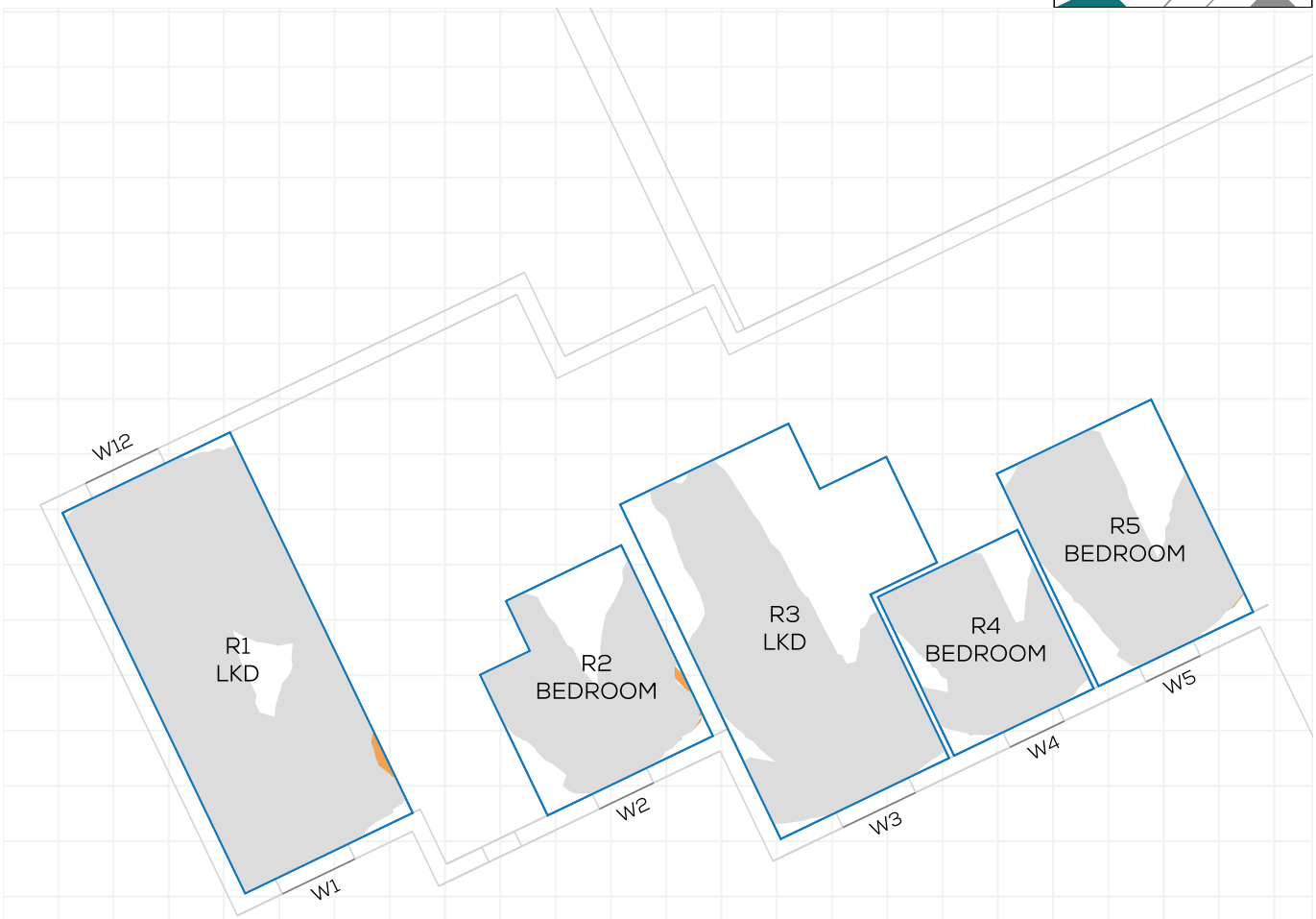
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F05	R6	RESIDENTIAL	BEDROOM	11.9	71.4	71.4	0.0	0
F05	R7	RESIDENTIAL	BEDROOM	8.7	80.2	80.2	0.0	0
F05	R8	RESIDENTIAL	LKD	26.5	59.9	59.9	0.0	0
F05	R9	RESIDENTIAL	LKD	29.7	98.6	98.6	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD27

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





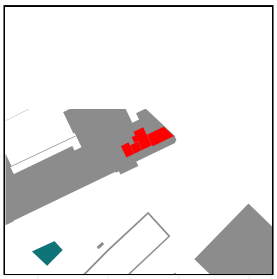
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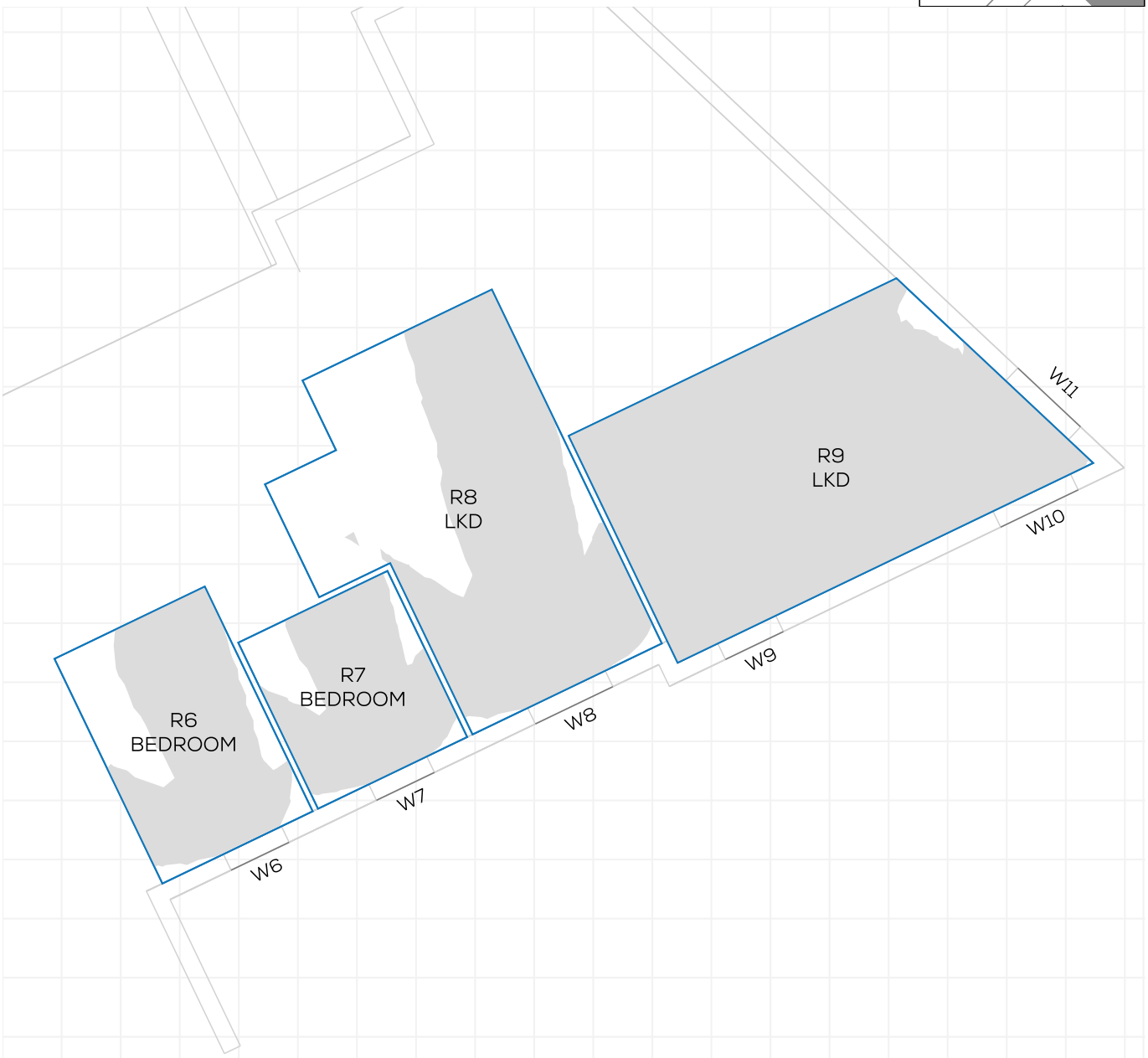
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F06	R1	RESIDENTIAL	LKD	25.7	95.3	94.9	0.1	0.5
F06	R2	RESIDENTIAL	BEDROOM	11.7	75.1	74.4	0.1	0.8
F06	R3	RESIDENTIAL	LKD	25.5	62.3	62.3	0.0	0
F06	R4	RESIDENTIAL	BEDROOM	8.9	83.2	83.2	0.0	0
F06	R5	RESIDENTIAL	BEDROOM	13.2	73.9	73.8	0.0	0.1

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD28

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





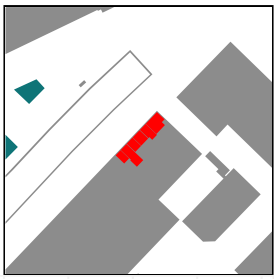
F06

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
QUANTUM APARTMENTS								
F06	R6	RESIDENTIAL	BEDROOM	11.9	73.6	73.6	0.0	0
F06	R7	RESIDENTIAL	BEDROOM	8.7	80.9	80.9	0.0	0
F06	R8	RESIDENTIAL	LKD	26.5	63.7	63.7	0.0	0
F06	R9	RESIDENTIAL	LKD	29.7	98.6	98.6	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD29

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





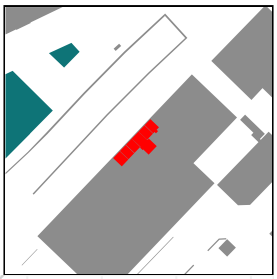
F01

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F01	R1	RESIDENTIAL	LKD	24.6	98.4	98.4	0.0	0
F01	R2	RESIDENTIAL	BEDROOM	13.8	91.2	91.2	0.0	0
F01	R3	RESIDENTIAL	LKD	13.1	99	98.9	0.0	0.1
F01	R4	RESIDENTIAL	BEDROOM	11.0	96.6	93.3	0.4	3.5
F01	R5	RESIDENTIAL	LKD	22.1	92.6	92.6	0.0	0
F01	R6	RESIDENTIAL	BEDROOM	9.3	97.6	94.5	0.3	3.2

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD30

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





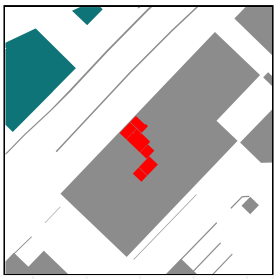
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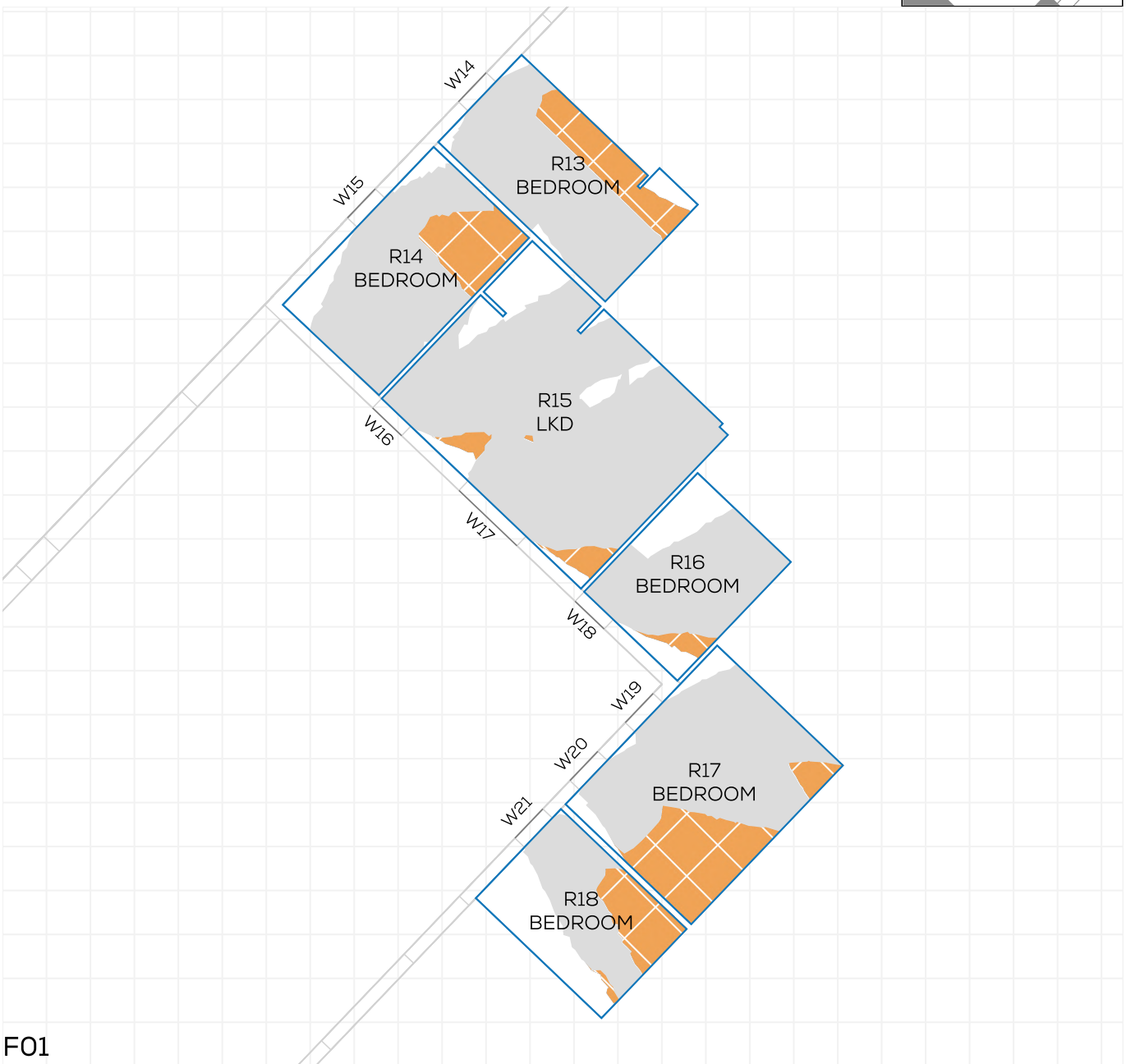
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F01	R7	RESIDENTIAL	BEDROOM	11.6	96.1	96.1	0.0	0
F01	R8	RESIDENTIAL	BEDROOM	11.1	97.3	88.1	1.0	9.4
F01	R9	RESIDENTIAL	LKD	27.8	93.4	92.1	0.4	1.4
F01	R10	RESIDENTIAL	BEDROOM	10.9	98.3	96.7	0.2	1.6
F01	R11	RESIDENTIAL	BEDROOM	10.9	96.5	66.3	3.3	31.4
F01	R12	RESIDENTIAL	LKD	12.6	99.5	95.1	0.6	4.4

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD31

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





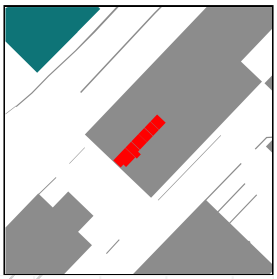
F01

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F01	R13	RESIDENTIAL	BEDROOM	14.7	93.9	72.2	3.2	23.1
F01	R14	RESIDENTIAL	BEDROOM	14.9	90.9	71.2	2.9	21.6
F01	R15	RESIDENTIAL	LKD	30.8	88.5	85.1	1.1	3.9
F01	R16	RESIDENTIAL	BEDROOM	11.0	77.1	72.7	0.5	5.8
F01	R17	RESIDENTIAL	BEDROOM	19.7	94.8	67	5.5	29.3
F01	R18	RESIDENTIAL	BEDROOM	11.1	66.8	44	2.5	34.2

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD32

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





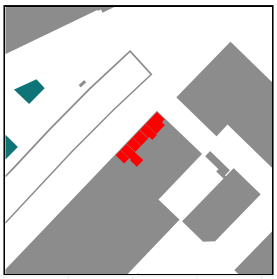
F01

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F01	R19	RESIDENTIAL	LKD	12.6	91.3	70.6	2.6	22.7
F01	R20	RESIDENTIAL	BEDROOM	10.9	96.1	69.9	2.8	27.3
F01	R21	RESIDENTIAL	BEDROOM	11.1	94.1	67.6	2.9	28.1
F01	R22	RESIDENTIAL	LKD	13.2	97.3	86.8	1.4	10.8
F01	R23	RESIDENTIAL	BEDROOM	13.4	94.1	81.4	1.7	13.5
F01	R24	RESIDENTIAL	LKD	24.9	98.8	98.8	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD33

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





F02

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F02	R1	RESIDENTIAL	LKD	24.6	98.4	98.4	0.0	0
F02	R2	RESIDENTIAL	BEDROOM	13.8	92.1	92.1	0.0	0
F02	R3	RESIDENTIAL	LKD	13.1	99	99	0.0	0
F02	R4	RESIDENTIAL	BEDROOM	11.0	96.6	94.5	0.2	2.1
F02	R5	RESIDENTIAL	LKD	22.1	96.5	96.5	0.0	0
F02	R6	RESIDENTIAL	BEDROOM	9.3	97.5	95.8	0.2	1.8

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD34

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID



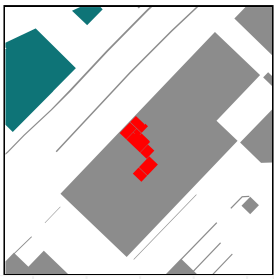
F02

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F02	R7	RESIDENTIAL	BEDROOM	11.6	96.2	96.2	0.0	0
F02	R8	RESIDENTIAL	BEDROOM	11.1	97.2	89.2	0.9	8.2
F02	R9	RESIDENTIAL	LKD	27.8	96.2	94.9	0.4	1.3
F02	R10	RESIDENTIAL	BEDROOM	10.9	98.3	97.2	0.1	1.1
F02	R11	RESIDENTIAL	BEDROOM	10.9	96.5	67.2	3.2	30.3
F02	R12	RESIDENTIAL	LKD	12.6	99.5	95.2	0.5	4.3

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD35

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





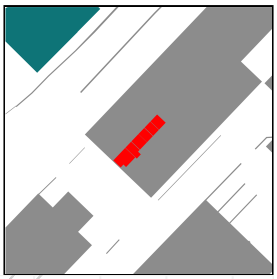
F02

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F02	R13	RESIDENTIAL	BEDROOM	14.7	94	73	3.1	22.3
F02	R14	RESIDENTIAL	BEDROOM	14.9	90.9	71.9	2.8	20.9
F02	R15	RESIDENTIAL	LKD	30.8	89.9	86.7	1.0	3.5
F02	R16	RESIDENTIAL	BEDROOM	11.0	77.6	73.6	0.4	5.2
F02	R17	RESIDENTIAL	BEDROOM	19.7	94.9	71.4	4.6	24.8
F02	R18	RESIDENTIAL	BEDROOM	11.1	66.9	45.1	2.4	32.5

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD36

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





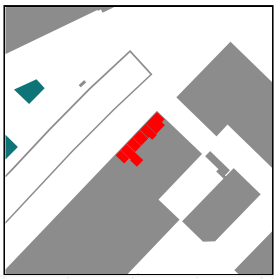
F02

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F02	R19	RESIDENTIAL	LKD	12.6	91.4	72.4	2.4	20.7
F02	R20	RESIDENTIAL	BEDROOM	10.9	96.1	71.4	2.7	25.7
F02	R21	RESIDENTIAL	BEDROOM	11.1	94.1	69	2.8	26.7
F02	R22	RESIDENTIAL	LKD	13.2	97.3	86.9	1.4	10.7
F02	R23	RESIDENTIAL	BEDROOM	13.4	95.9	83.6	1.6	12.8
F02	R24	RESIDENTIAL	LKD	24.9	98.8	98.8	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD37

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





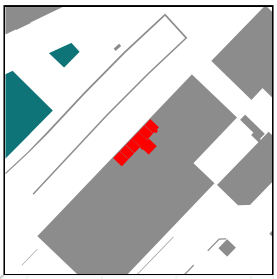
F03

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F03	R1	RESIDENTIAL	LKD	24.6	98.4	98.4	0.0	0
F03	R2	RESIDENTIAL	BEDROOM	13.8	92.4	92.4	0.0	0
F03	R3	RESIDENTIAL	LKD	13.1	99	99	0.0	0
F03	R4	RESIDENTIAL	BEDROOM	11.0	96.6	96.3	0.0	0.3
F03	R5	RESIDENTIAL	LKD	22.1	97.9	97.9	0.0	0
F03	R6	RESIDENTIAL	BEDROOM	9.3	97.5	97.4	0.0	0.1

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD38

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





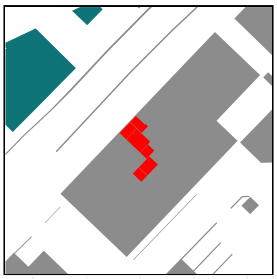
F03

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F03	R7	RESIDENTIAL	BEDROOM	11.6	96.2	96.2	0.0	0
F03	R8	RESIDENTIAL	BEDROOM	11.1	97.2	90.8	0.7	6.6
F03	R9	RESIDENTIAL	LKD	27.8	97	95.8	0.4	1.3
F03	R10	RESIDENTIAL	BEDROOM	10.9	98.3	97.8	0.1	0.5
F03	R11	RESIDENTIAL	BEDROOM	10.9	96.5	69.1	3.0	28.5
F03	R12	RESIDENTIAL	LKD	12.6	99.5	95.4	0.5	4.1

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD39

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





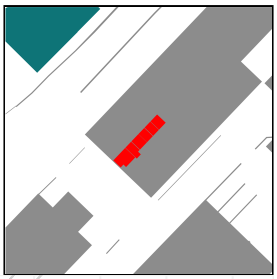
F03

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F03	R13	RESIDENTIAL	BEDROOM	14.7	94.3	74.3	2.9	21.2
F03	R14	RESIDENTIAL	BEDROOM	14.9	90.9	72.7	2.7	20
F03	R15	RESIDENTIAL	LKD	30.8	90.3	87.8	0.8	2.8
F03	R16	RESIDENTIAL	BEDROOM	11.0	77.9	74.6	0.4	4.2
F03	R17	RESIDENTIAL	BEDROOM	19.7	94.9	74	4.1	22
F03	R18	RESIDENTIAL	BEDROOM	11.1	67.2	47.6	2.2	29.2

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD40

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





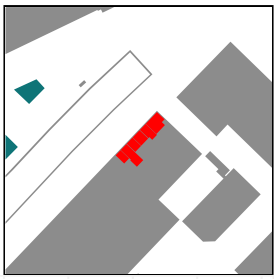
F03

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F03	R19	RESIDENTIAL	LKD	12.6	91.4	73.4	2.3	19.6
F03	R20	RESIDENTIAL	BEDROOM	10.9	96.1	73.3	2.5	23.7
F03	R21	RESIDENTIAL	BEDROOM	11.1	94.1	70.7	2.6	24.9
F03	R22	RESIDENTIAL	LKD	13.2	97.3	87	1.4	10.6
F03	R23	RESIDENTIAL	BEDROOM	13.4	95.9	84.2	1.6	12.3
F03	R24	RESIDENTIAL	LKD	24.9	98.8	98.8	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD41

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





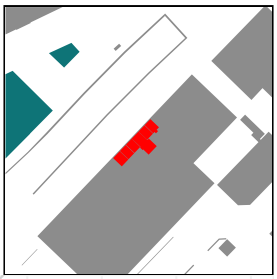
F04

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F04	R1	RESIDENTIAL	LKD	24.6	98.4	98.4	0.0	0
F04	R2	RESIDENTIAL	BEDROOM	13.8	92.5	92.5	0.0	0
F04	R3	RESIDENTIAL	LKD	13.1	99	99	0.0	0
F04	R4	RESIDENTIAL	BEDROOM	11.0	96.6	96.6	0.0	0
F04	R5	RESIDENTIAL	LKD	22.1	98.4	98.4	0.0	0
F04	R6	RESIDENTIAL	BEDROOM	9.3	97.5	97.5	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD42

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





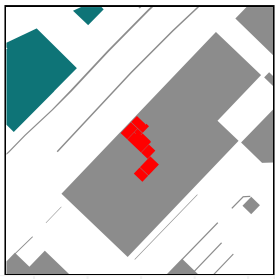
F04

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F04	R7	RESIDENTIAL	BEDROOM	11.6	96.2	96.2	0.0	0
F04	R8	RESIDENTIAL	BEDROOM	11.1	97.2	92.7	0.5	4.6
F04	R9	RESIDENTIAL	LKD	27.8	97.4	96.2	0.4	1.3
F04	R10	RESIDENTIAL	BEDROOM	10.9	98.3	98.3	0.0	0
F04	R11	RESIDENTIAL	BEDROOM	10.9	96.5	70.9	2.8	26.5
F04	R12	RESIDENTIAL	LKD	12.6	99.5	96.1	0.4	3.4

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD43

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





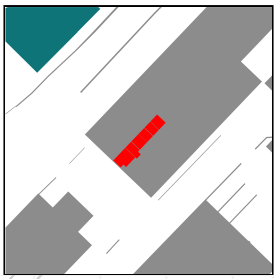
F04

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F04	R13	RESIDENTIAL	BEDROOM	14.7	94.3	75.5	2.8	20
F04	R14	RESIDENTIAL	BEDROOM	14.9	90.9	73.8	2.5	18.8
F04	R15	RESIDENTIAL	LKD	30.8	90.4	88.5	0.6	2.1
F04	R16	RESIDENTIAL	BEDROOM	11.0	78.3	76	0.3	3
F04	R17	RESIDENTIAL	BEDROOM	19.7	94.9	76.7	3.6	19.2
F04	R18	RESIDENTIAL	BEDROOM	11.1	67.5	50.1	1.9	25.7

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD44

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





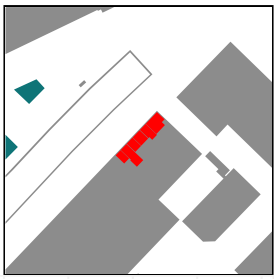
F04

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F04	R19	RESIDENTIAL	LKD	12.6	91.5	75.4	2.0	17.6
F04	R20	RESIDENTIAL	BEDROOM	10.9	96.1	75.5	2.2	21.4
F04	R21	RESIDENTIAL	BEDROOM	11.1	94.1	73.3	2.3	22.2
F04	R22	RESIDENTIAL	LKD	13.2	97.4	87.7	1.3	9.9
F04	R23	RESIDENTIAL	BEDROOM	13.4	95.9	84.6	1.5	11.8
F04	R24	RESIDENTIAL	LKD	24.9	98.8	98.8	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD45

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





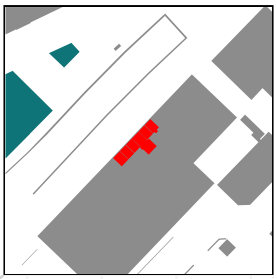
F05

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F05	R1	RESIDENTIAL	LKD	24.6	98.5	98.5	0.0	0
F05	R2	RESIDENTIAL	BEDROOM	13.8	92.5	92.5	0.0	0
F05	R3	RESIDENTIAL	LKD	13.1	99	99	0.0	0
F05	R4	RESIDENTIAL	BEDROOM	11.0	96.7	96.7	0.0	0
F05	R5	RESIDENTIAL	LKD	22.1	98.6	98.6	0.0	0
F05	R6	RESIDENTIAL	BEDROOM	9.3	97.5	97.5	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD46

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





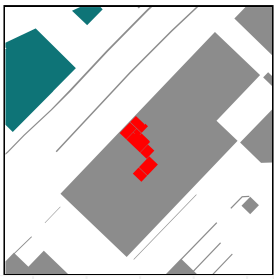
F05

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F05	R7	RESIDENTIAL	BEDROOM	11.6	96.2	96.2	0.0	0
F05	R8	RESIDENTIAL	BEDROOM	11.1	97.3	95.4	0.2	1.9
F05	R9	RESIDENTIAL	LKD	27.8	97.5	96.2	0.4	1.3
F05	R10	RESIDENTIAL	BEDROOM	10.9	98.3	98.3	0.0	0
F05	R11	RESIDENTIAL	BEDROOM	10.9	96.5	74.5	2.4	22.8
F05	R12	RESIDENTIAL	LKD	12.6	99.5	96.9	0.3	2.6

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD47

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





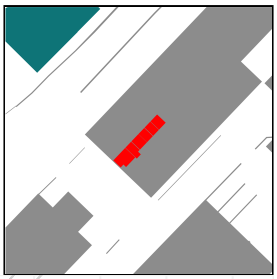
F05

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F05	R13	RESIDENTIAL	BEDROOM	14.7	94.6	77.4	2.5	18.1
F05	R14	RESIDENTIAL	BEDROOM	14.9	90.9	75.8	2.2	16.6
F05	R15	RESIDENTIAL	LKD	30.8	90.4	89.4	0.3	1.1
F05	R16	RESIDENTIAL	BEDROOM	11.0	78.6	77.5	0.1	1.4
F05	R17	RESIDENTIAL	BEDROOM	19.7	94.9	80.5	2.8	15.1
F05	R18	RESIDENTIAL	BEDROOM	11.1	67.7	54.2	1.5	19.9

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD48

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





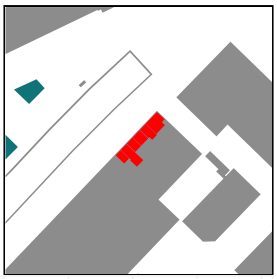
F05

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F05	R19	RESIDENTIAL	LKD	12.6	91.6	79	1.6	13.7
F05	R20	RESIDENTIAL	BEDROOM	10.9	96.1	79.4	1.8	17.3
F05	R21	RESIDENTIAL	BEDROOM	11.1	94.1	77	1.9	18.2
F05	R22	RESIDENTIAL	LKD	13.2	97.4	89.1	1.1	8.5
F05	R23	RESIDENTIAL	BEDROOM	13.4	96	85.5	1.4	10.9
F05	R24	RESIDENTIAL	LKD	24.9	98.8	98.8	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD49

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





F06

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F06	R1	RESIDENTIAL	LKD	24.6	98.5	98.5	0.0	0
F06	R2	RESIDENTIAL	BEDROOM	13.8	92.6	92.6	0.0	0
F06	R3	RESIDENTIAL	LKD	13.1	99	99	0.0	0
F06	R4	RESIDENTIAL	BEDROOM	11.0	96.7	96.7	0.0	0
F06	R5	RESIDENTIAL	LKD	22.1	98.8	98.8	0.0	0
F06	R6	RESIDENTIAL	BEDROOM	9.3	97.5	97.5	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD50

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID



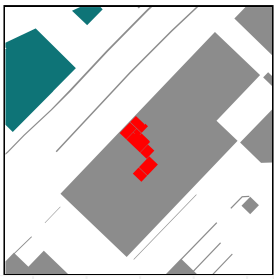
F06

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F06	R7	RESIDENTIAL	BEDROOM	11.6	96.3	96.3	0.0	0
F06	R8	RESIDENTIAL	BEDROOM	11.1	97.3	97.3	0.0	0
F06	R9	RESIDENTIAL	LKD	27.8	97.6	96.3	0.4	1.3
F06	R10	RESIDENTIAL	BEDROOM	10.9	98.4	98.4	0.0	0
F06	R11	RESIDENTIAL	BEDROOM	10.9	96.5	79	1.9	18.2
F06	R12	RESIDENTIAL	LKD	12.6	99.5	97.8	0.2	1.7

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD51

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





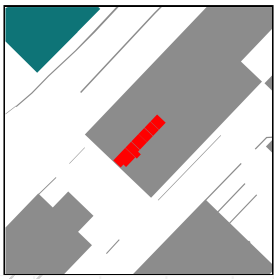
F06

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F06	R13	RESIDENTIAL	BEDROOM	14.7	94.6	79.6	2.2	15.8
F06	R14	RESIDENTIAL	BEDROOM	14.9	90.9	79.1	1.8	13.1
F06	R15	RESIDENTIAL	LKD	30.8	90.4	89.9	0.2	0.6
F06	R16	RESIDENTIAL	BEDROOM	11.0	79.3	79	0.0	0.4
F06	R17	RESIDENTIAL	BEDROOM	19.7	94.9	86.7	1.6	8.6
F06	R18	RESIDENTIAL	BEDROOM	11.1	67.9	60	0.9	11.6

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD52

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





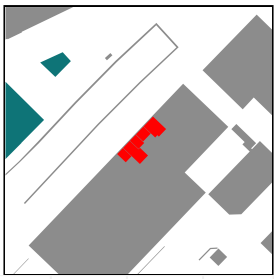
F06

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F06	R19	RESIDENTIAL	LKD	12.6	91.6	84.8	0.9	7.4
F06	R20	RESIDENTIAL	BEDROOM	10.9	96.1	84.3	1.3	12.3
F06	R21	RESIDENTIAL	BEDROOM	11.1	94.1	83.2	1.2	11.6
F06	R22	RESIDENTIAL	LKD	13.2	97.4	92.6	0.6	4.9
F06	R23	RESIDENTIAL	BEDROOM	13.4	96	86.7	1.2	9.7
F06	R24	RESIDENTIAL	LKD	24.9	98.8	98.8	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD53

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





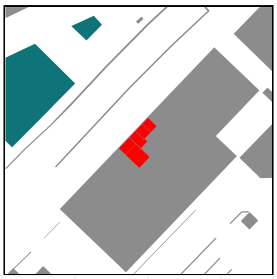
F07

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F07	R1	RESIDENTIAL	LKD	26.6	98.9	98.9	0.0	0
F07	R2	RESIDENTIAL	BEDROOM	12.1	95.2	95.2	0.0	0
F07	R3	RESIDENTIAL	BEDROOM	10.9	97.2	97.2	0.0	0
F07	R4	RESIDENTIAL	LKD	27.4	97.8	96.6	0.3	1.3
F07	R5	RESIDENTIAL	BEDROOM	10.9	98.4	98.4	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD54

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





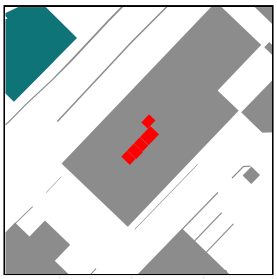
F07

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F07	R6	RESIDENTIAL	BEDROOM	10.9	96.5	85.3	1.2	11.6
F07	R7	RESIDENTIAL	LKD	12.5	99.3	99.2	0.0	0.1
F07	R8	RESIDENTIAL	BEDROOM	14.7	94.7	82.7	1.8	12.7
F07	R9	RESIDENTIAL	BEDROOM	14.9	90.6	83.8	1.0	7.5
F07	R10	RESIDENTIAL	LKD	30.9	90.4	90.2	0.1	0.3

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD55

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





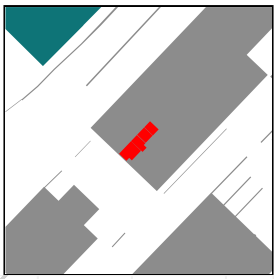
F07

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F07	R11	RESIDENTIAL	BEDROOM	11.0	79.8	79.6	0.0	0.2
F07	R12	RESIDENTIAL	BEDROOM	19.7	94.9	93.7	0.2	1.3
F07	R13	RESIDENTIAL	BEDROOM	10.9	70	68.4	0.2	2.3
F07	R14	RESIDENTIAL	LKD	13.3	91.8	90.9	0.1	1
F07	R15	RESIDENTIAL	BEDROOM	10.9	96.1	90.6	0.6	5.8

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD56

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





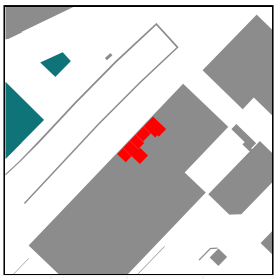
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FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F07	R16	RESIDENTIAL	BEDROOM	10.9	94.5	90.7	0.4	4
F07	R17	RESIDENTIAL	LKD	13.1	97.4	96.9	0.1	0.5
F07	R18	RESIDENTIAL	BEDROOM	13.5	96	88.3	1.0	8
F07	R19	RESIDENTIAL	LKD	24.9	98.8	98.8	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD57

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





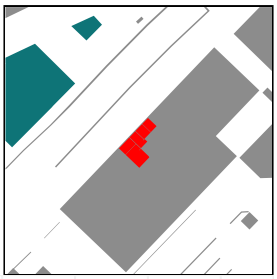
F08

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F08	R1	RESIDENTIAL	LKD	26.6	98.9	98.9	0.0	0
F08	R2	RESIDENTIAL	BEDROOM	12.1	95.2	95.2	0.0	0
F08	R3	RESIDENTIAL	BEDROOM	10.9	97.2	97.2	0.0	0
F08	R4	RESIDENTIAL	LKD	27.4	97.8	96.7	0.3	1.1
F08	R5	RESIDENTIAL	BEDROOM	10.9	98.4	98.4	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD58

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





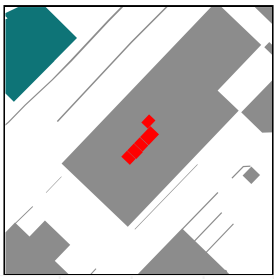
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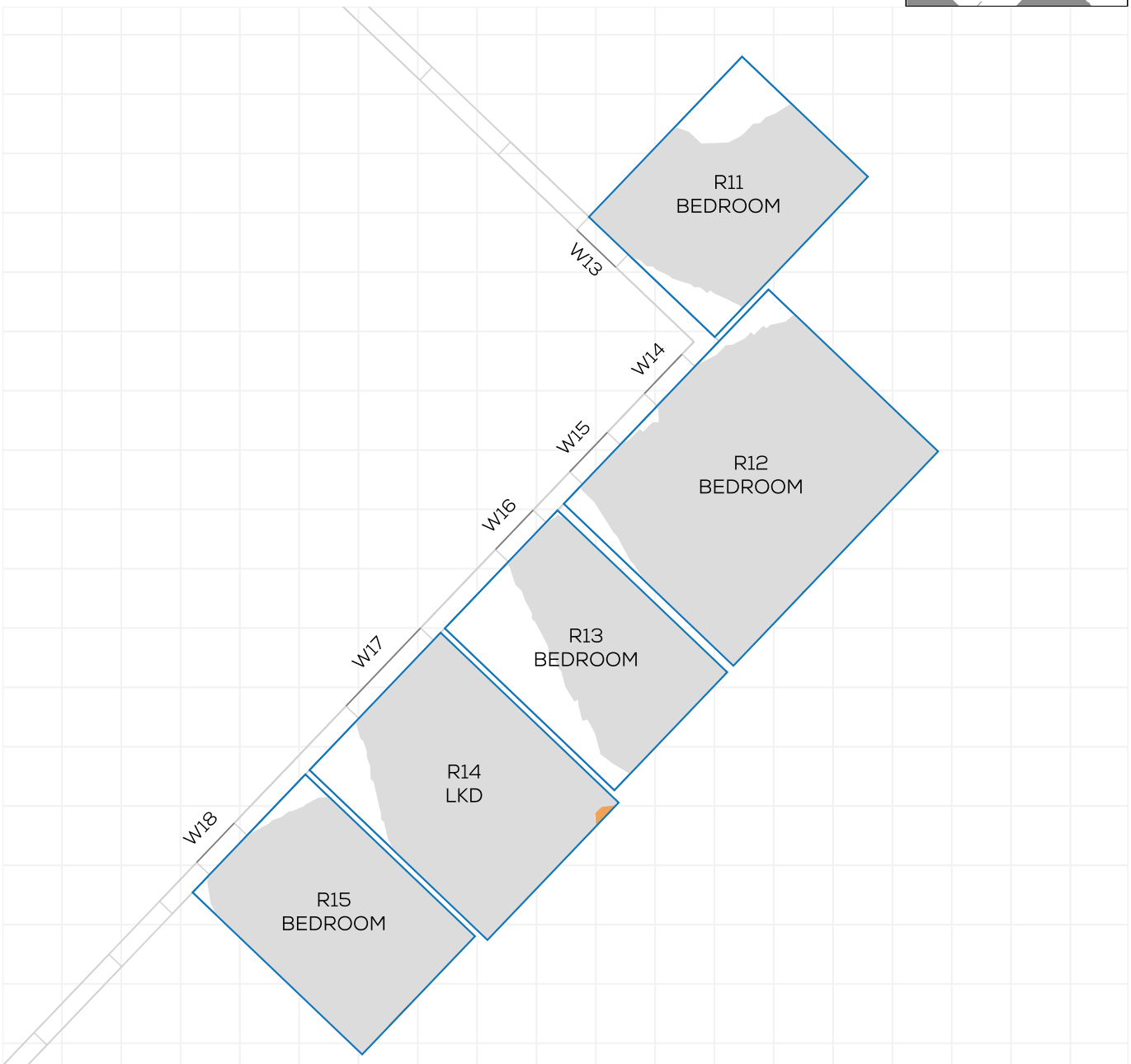
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F08	R6	RESIDENTIAL	BEDROOM	10.9	96.5	92.8	0.4	3.9
F08	R7	RESIDENTIAL	LKD	12.5	99.3	99.3	0.0	0
F08	R8	RESIDENTIAL	BEDROOM	14.7	94.7	86.9	1.2	8.3
F08	R9	RESIDENTIAL	BEDROOM	14.9	90.7	88.6	0.3	2.3
F08	R10	RESIDENTIAL	LKD	30.9	90.5	90.4	0.0	0.1

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD59

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





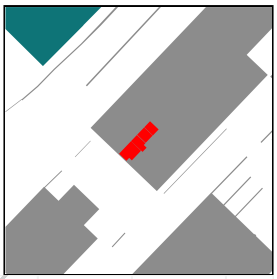
F08

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F08	R11	RESIDENTIAL	BEDROOM	11.0	81.1	81	0.0	0.1
F08	R12	RESIDENTIAL	BEDROOM	19.7	94.9	94.9	0.0	0
F08	R13	RESIDENTIAL	BEDROOM	10.9	70.2	70.1	0.0	0.1
F08	R14	RESIDENTIAL	LKD	13.3	91.8	91.4	0.1	0.4
F08	R15	RESIDENTIAL	BEDROOM	10.9	96.2	96	0.0	0.1

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD60

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





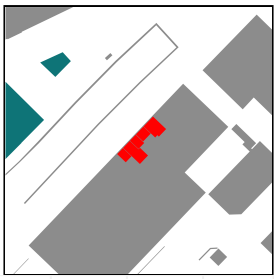
F08

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F08	R16	RESIDENTIAL	BEDROOM	10.9	94.5	94.5	0.0	0
F08	R17	RESIDENTIAL	LKD	13.1	97.4	97.4	0.0	0
F08	R18	RESIDENTIAL	BEDROOM	13.5	96	90.5	0.8	5.8
F08	R19	RESIDENTIAL	LKD	24.9	98.8	98.8	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD61

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





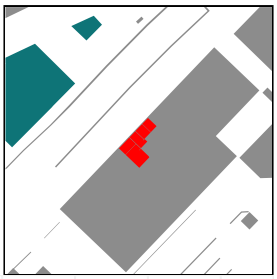
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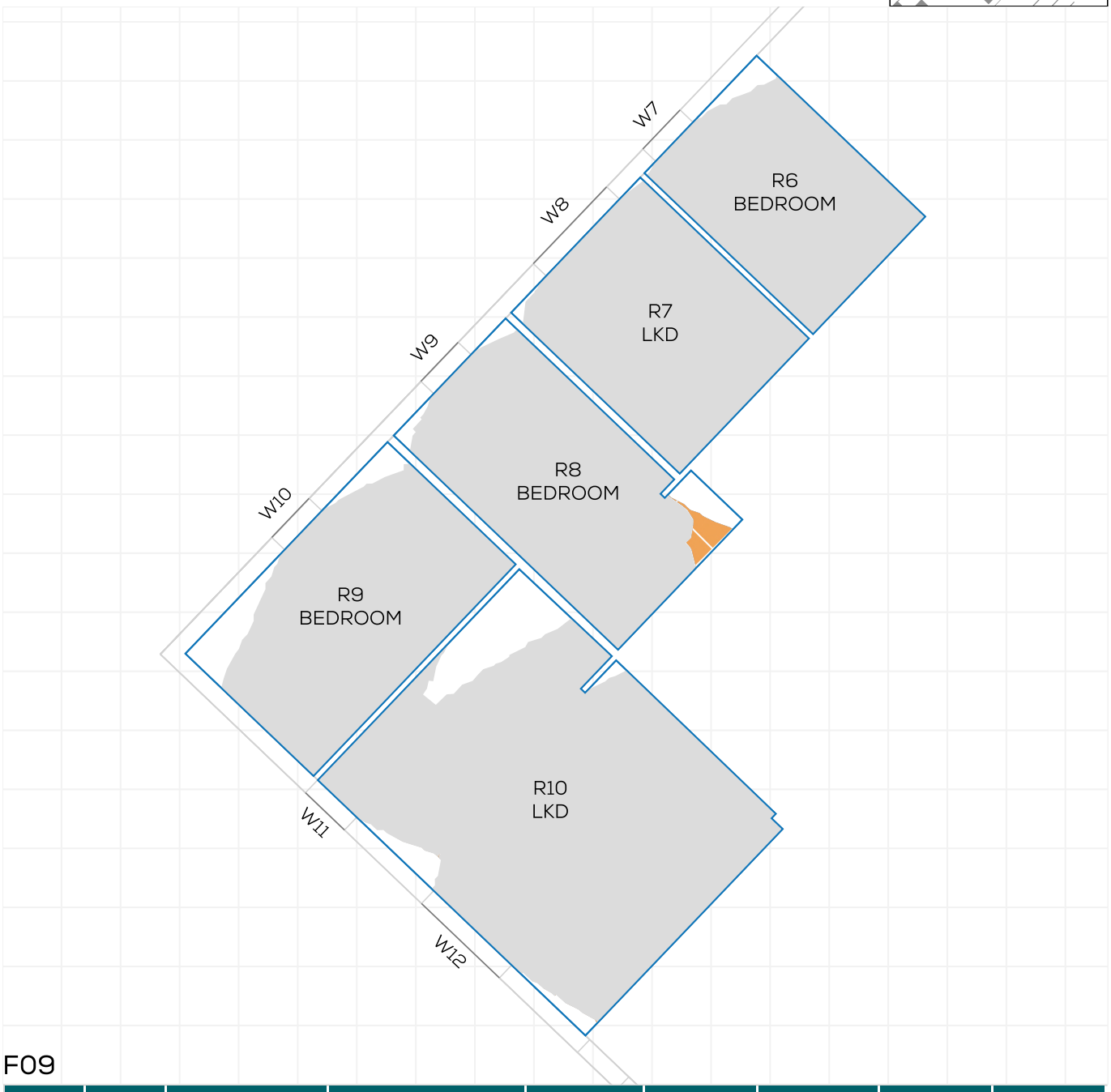
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F09	R1	RESIDENTIAL	LKD	26.6	98.9	98.9	0.0	0
F09	R2	RESIDENTIAL	BEDROOM	12.1	95.2	95.2	0.0	0
F09	R3	RESIDENTIAL	BEDROOM	10.9	97.2	97.2	0.0	0
F09	R4	RESIDENTIAL	LKD	27.4	97.8	97.4	0.1	0.4
F09	R5	RESIDENTIAL	BEDROOM	10.9	98.4	98.4	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD62

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





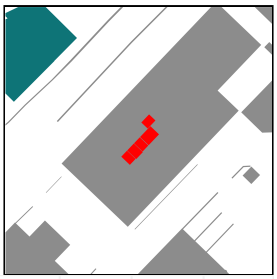
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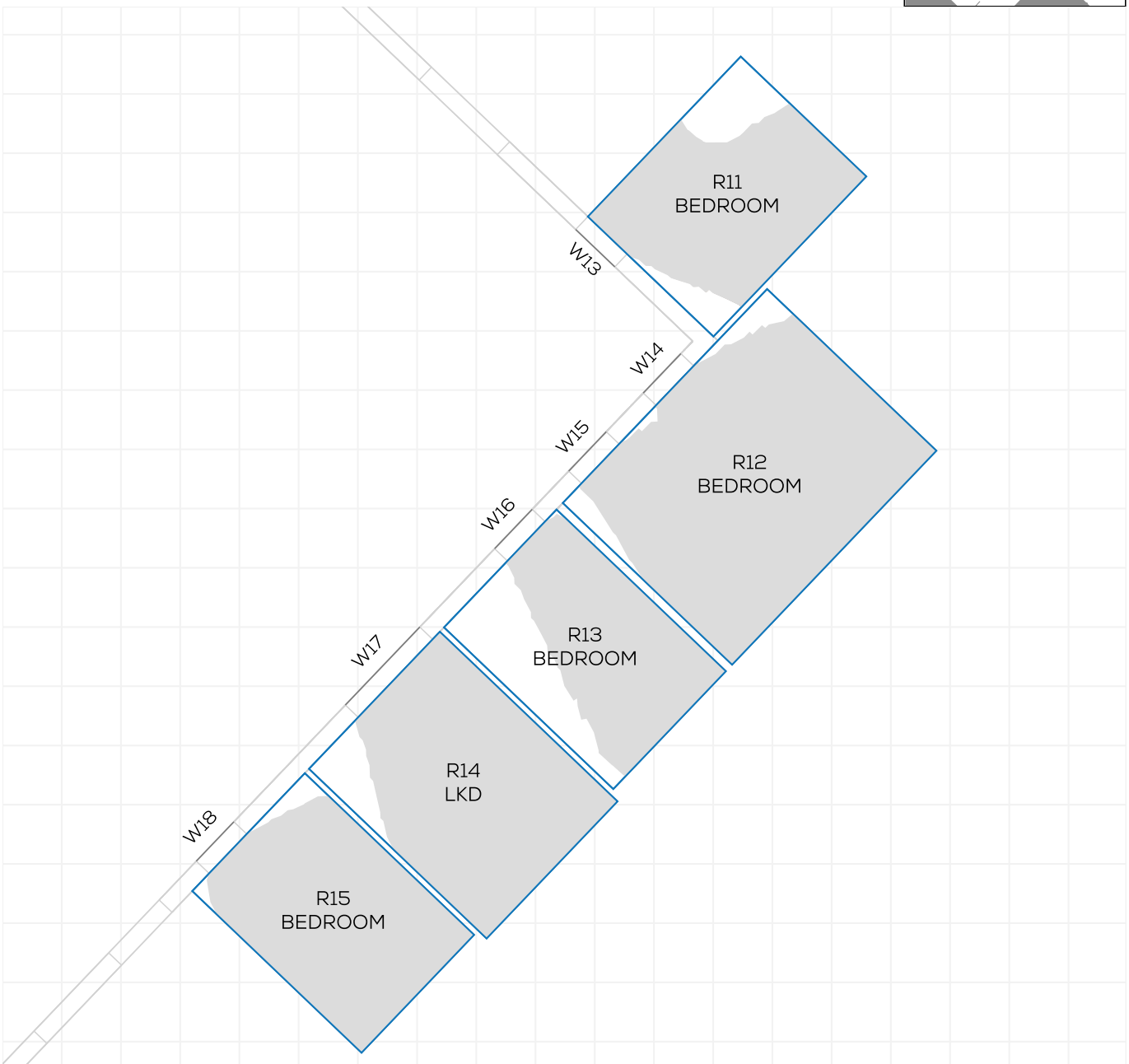
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F09	R6	RESIDENTIAL	BEDROOM	10.9	96.5	96.5	0.0	0
F09	R7	RESIDENTIAL	LKD	12.5	99.3	99.3	0.0	0
F09	R8	RESIDENTIAL	BEDROOM	14.7	94.7	92.2	0.4	2.7
F09	R9	RESIDENTIAL	BEDROOM	14.9	90.7	90.7	0.0	0
F09	R10	RESIDENTIAL	LKD	30.9	90.6	90.6	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD63

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





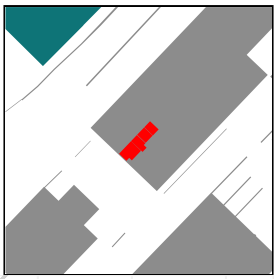
F09

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F09	R11	RESIDENTIAL	BEDROOM	11.0	81.4	81.3	0.0	0.1
F09	R12	RESIDENTIAL	BEDROOM	19.7	94.9	94.9	0.0	0
F09	R13	RESIDENTIAL	BEDROOM	10.9	70.4	70.4	0.0	0
F09	R14	RESIDENTIAL	LKD	13.3	91.8	91.8	0.0	0
F09	R15	RESIDENTIAL	BEDROOM	10.9	96.2	96.2	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD64

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





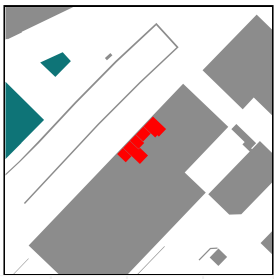
F09

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F09	R16	RESIDENTIAL	BEDROOM	10.9	94.5	94.5	0.0	0
F09	R17	RESIDENTIAL	LKD	13.1	97.4	97.4	0.0	0
F09	R18	RESIDENTIAL	BEDROOM	13.5	96.2	93.9	0.3	2.4
F09	R19	RESIDENTIAL	LKD	24.9	98.8	98.8	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD65

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





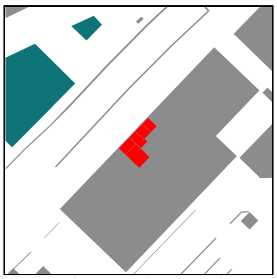
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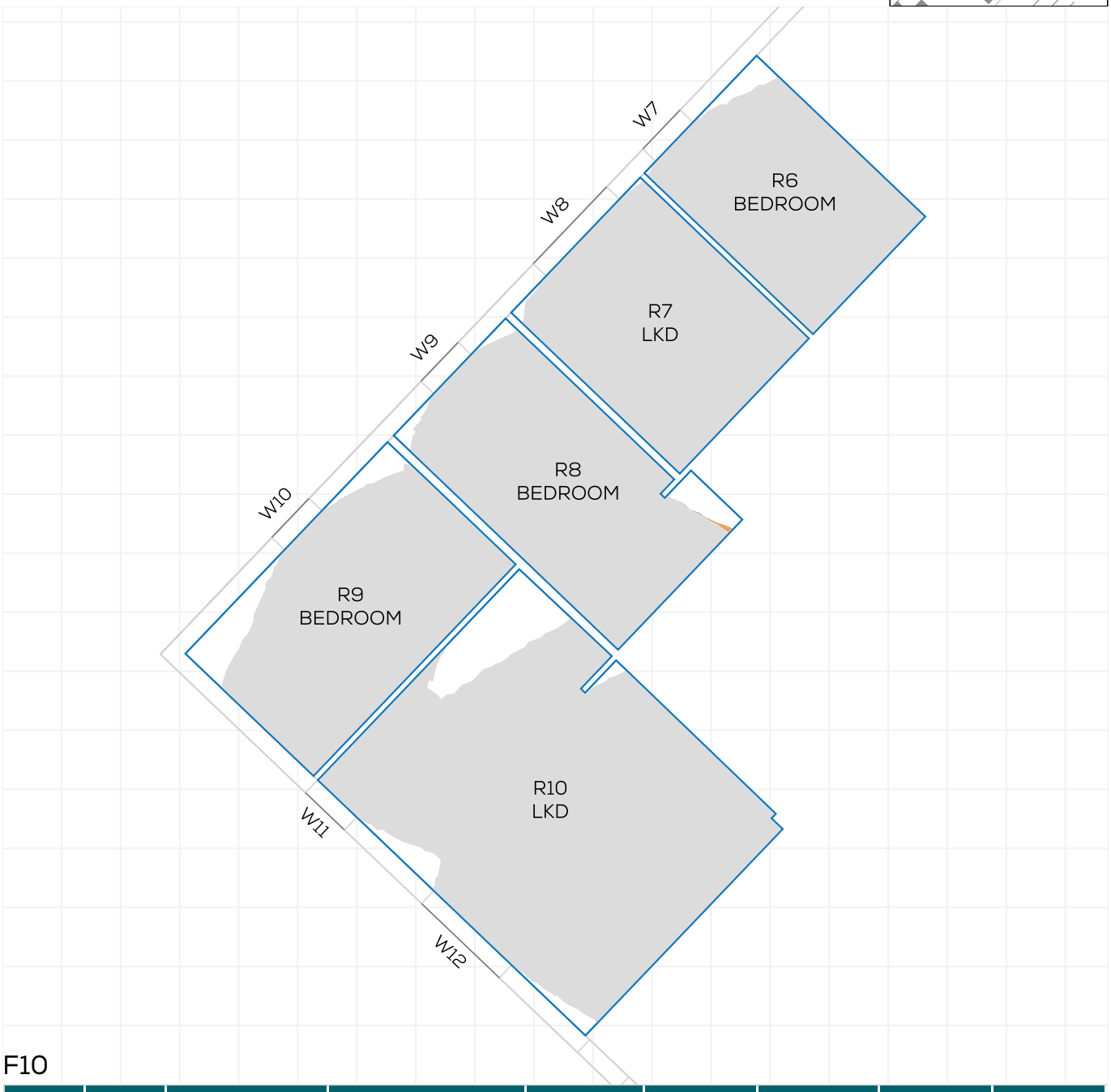
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F10	R1	RESIDENTIAL	LKD	26.6	98.9	98.9	0.0	0
F10	R2	RESIDENTIAL	BEDROOM	12.1	95.2	95.2	0.0	0
F10	R3	RESIDENTIAL	BEDROOM	10.9	97.3	97.3	0.0	0
F10	R4	RESIDENTIAL	LKD	27.4	97.8	97.8	0.0	0.1
F10	R5	RESIDENTIAL	BEDROOM	10.9	98.4	98.4	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD66

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





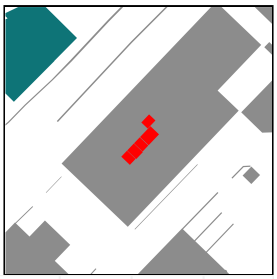
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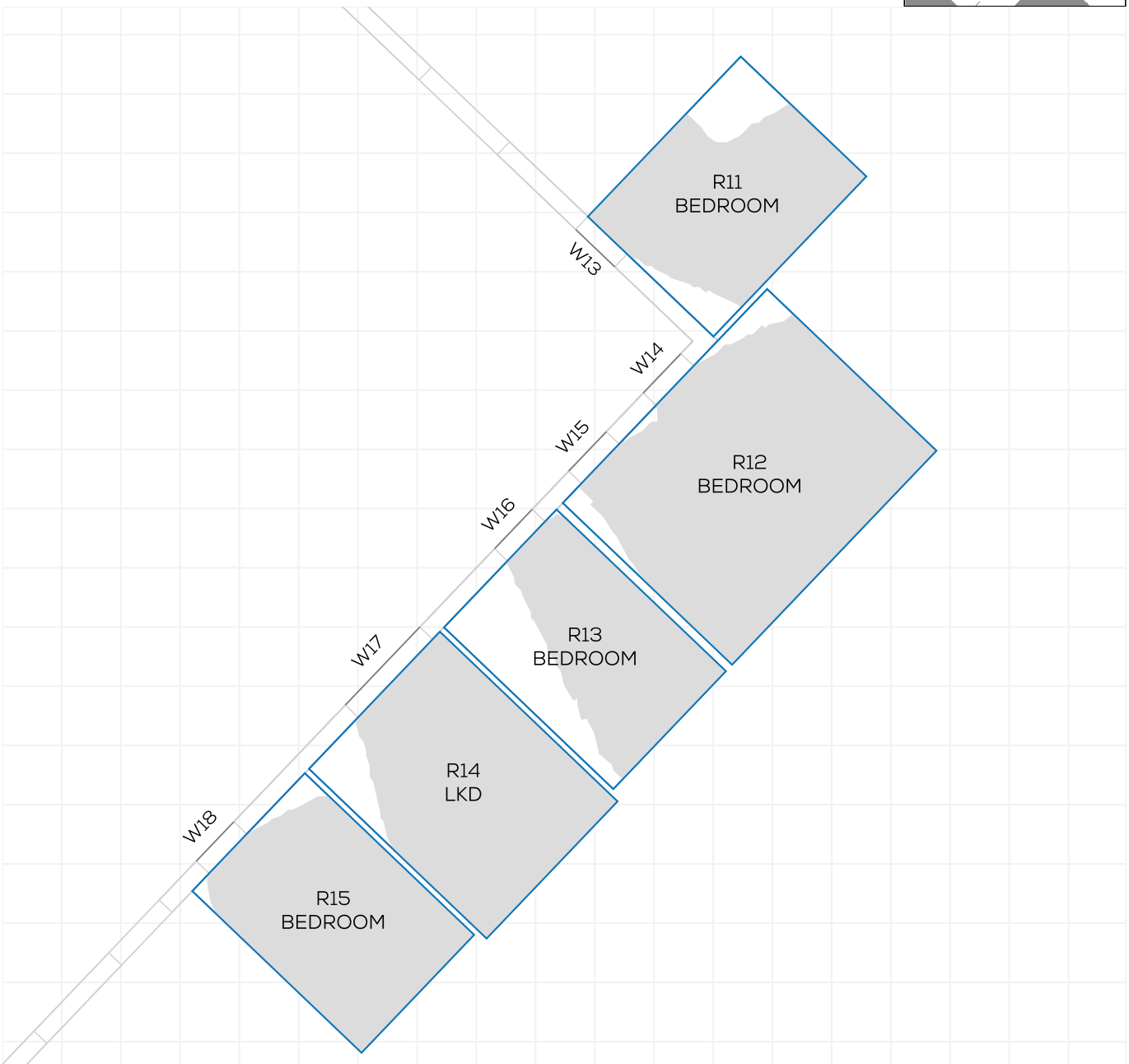
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F10	R6	RESIDENTIAL	BEDROOM	10.9	96.5	96.5	0.0	0
F10	R7	RESIDENTIAL	LKD	12.5	99.3	99.3	0.0	0
F10	R8	RESIDENTIAL	BEDROOM	14.7	94.7	94.6	0.0	0.2
F10	R9	RESIDENTIAL	BEDROOM	14.9	90.7	90.7	0.0	0
F10	R10	RESIDENTIAL	LKD	30.9	90.8	90.8	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD67

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





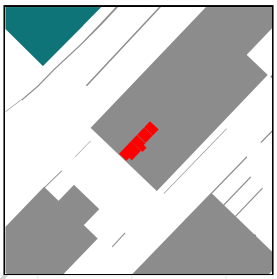
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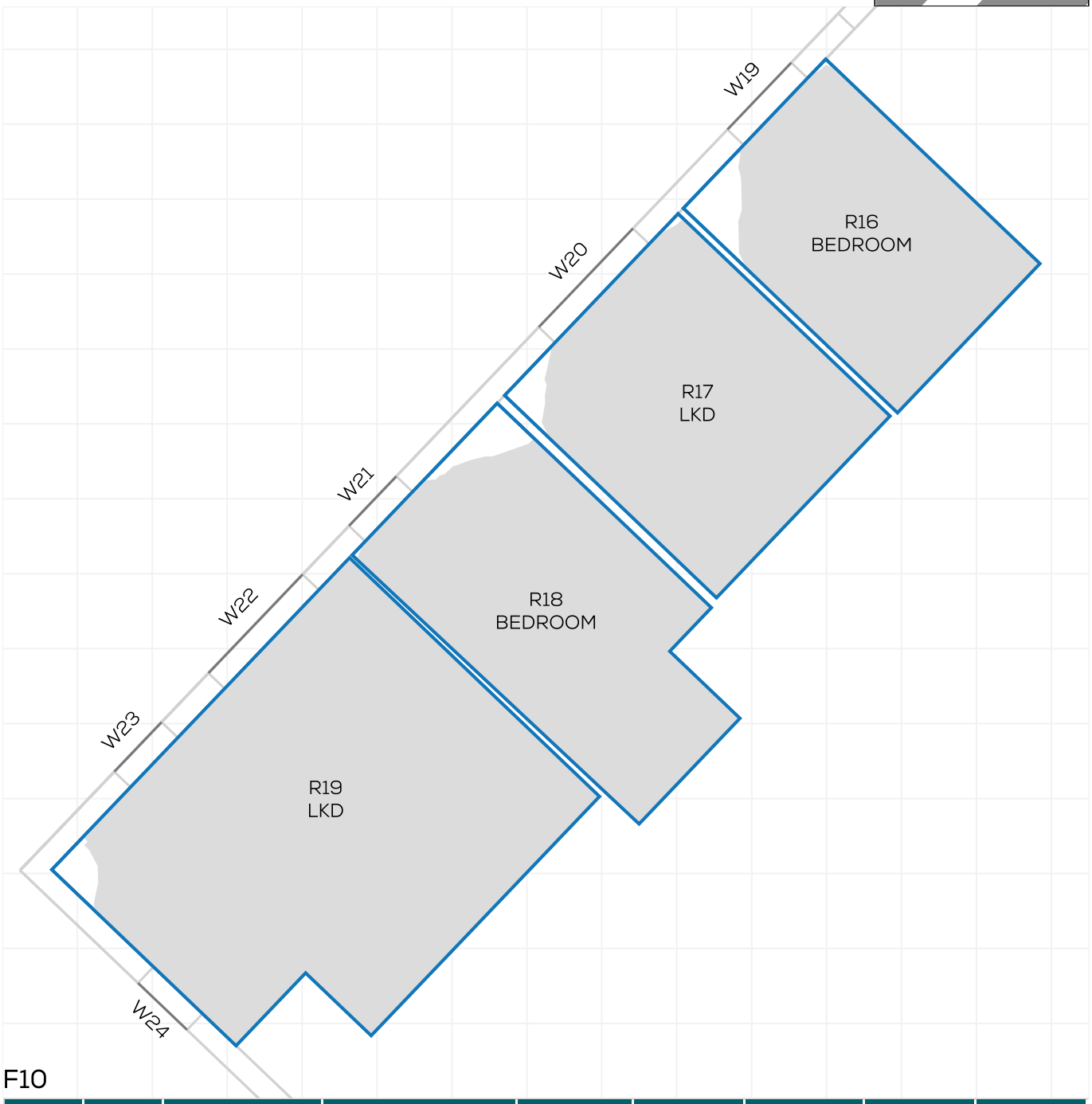
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F10	R11	RESIDENTIAL	BEDROOM	11.0	82.3	82.3	0.0	0
F10	R12	RESIDENTIAL	BEDROOM	19.7	94.9	94.9	0.0	0
F10	R13	RESIDENTIAL	BEDROOM	10.9	70.5	70.5	0.0	0
F10	R14	RESIDENTIAL	LKD	13.3	91.8	91.8	0.0	0
F10	R15	RESIDENTIAL	BEDROOM	10.9	96.2	96.2	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD68

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





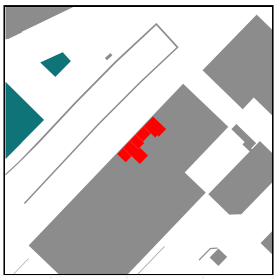
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FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F10	R16	RESIDENTIAL	BEDROOM	10.9	94.6	94.6	0.0	0
F10	R17	RESIDENTIAL	LKD	13.1	97.5	97.5	0.0	0
F10	R18	RESIDENTIAL	BEDROOM	13.5	96.2	96.2	0.0	0
F10	R19	RESIDENTIAL	LKD	24.9	98.8	98.8	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD69

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





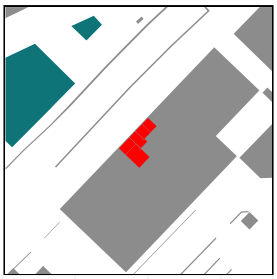
F11

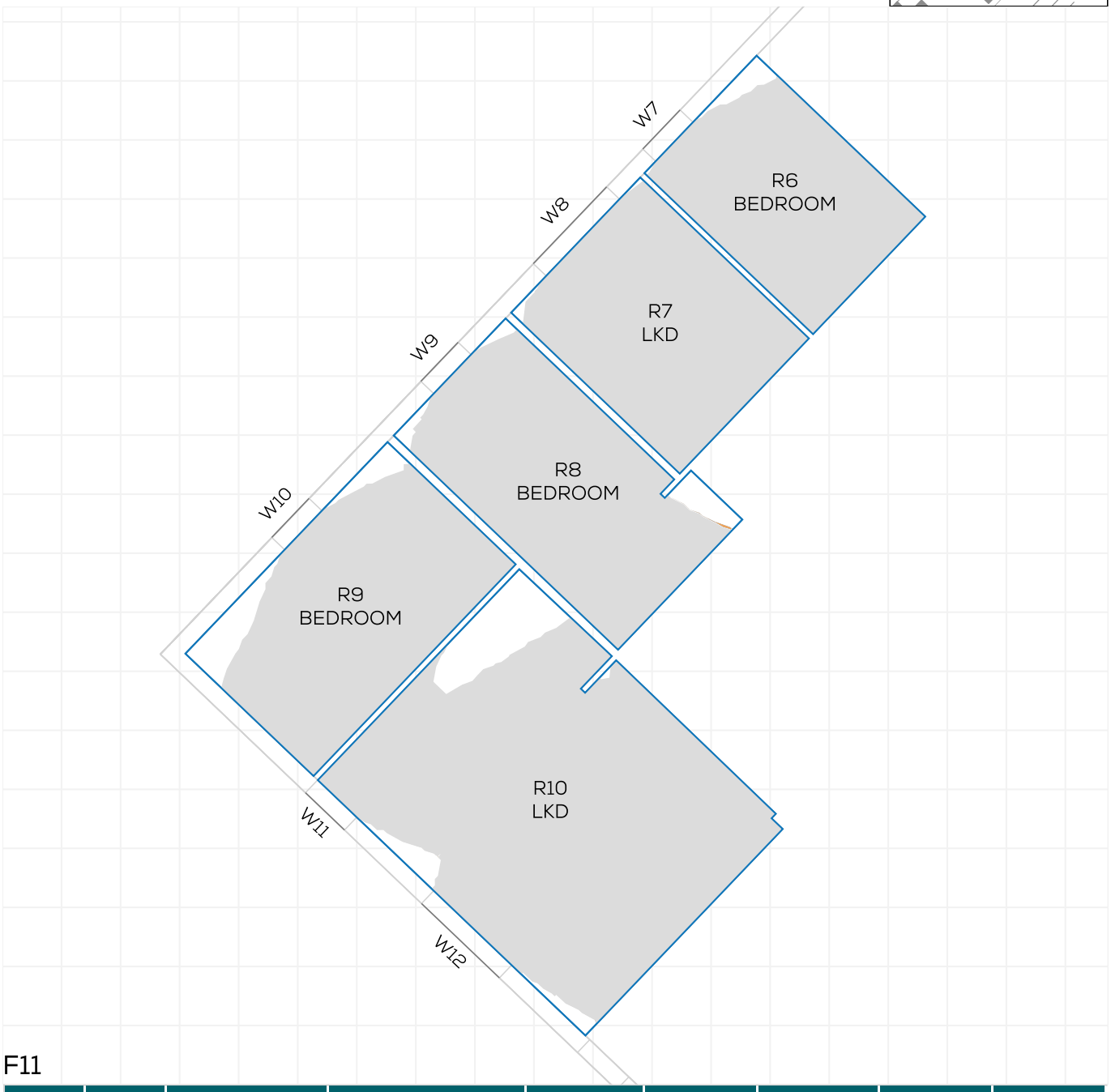
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F11	R1	RESIDENTIAL	LKD	26.6	98.9	98.9	0.0	0
F11	R2	RESIDENTIAL	BEDROOM	12.1	95.2	95.2	0.0	0
F11	R3	RESIDENTIAL	BEDROOM	10.9	97.2	97.2	0.0	0
F11	R4	RESIDENTIAL	LKD	27.4	97.8	97.8	0.0	0
F11	R5	RESIDENTIAL	BEDROOM	10.9	98.4	98.4	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD70

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





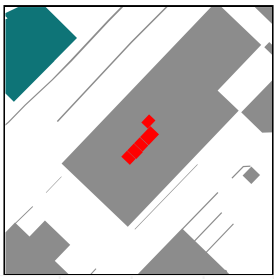
F11

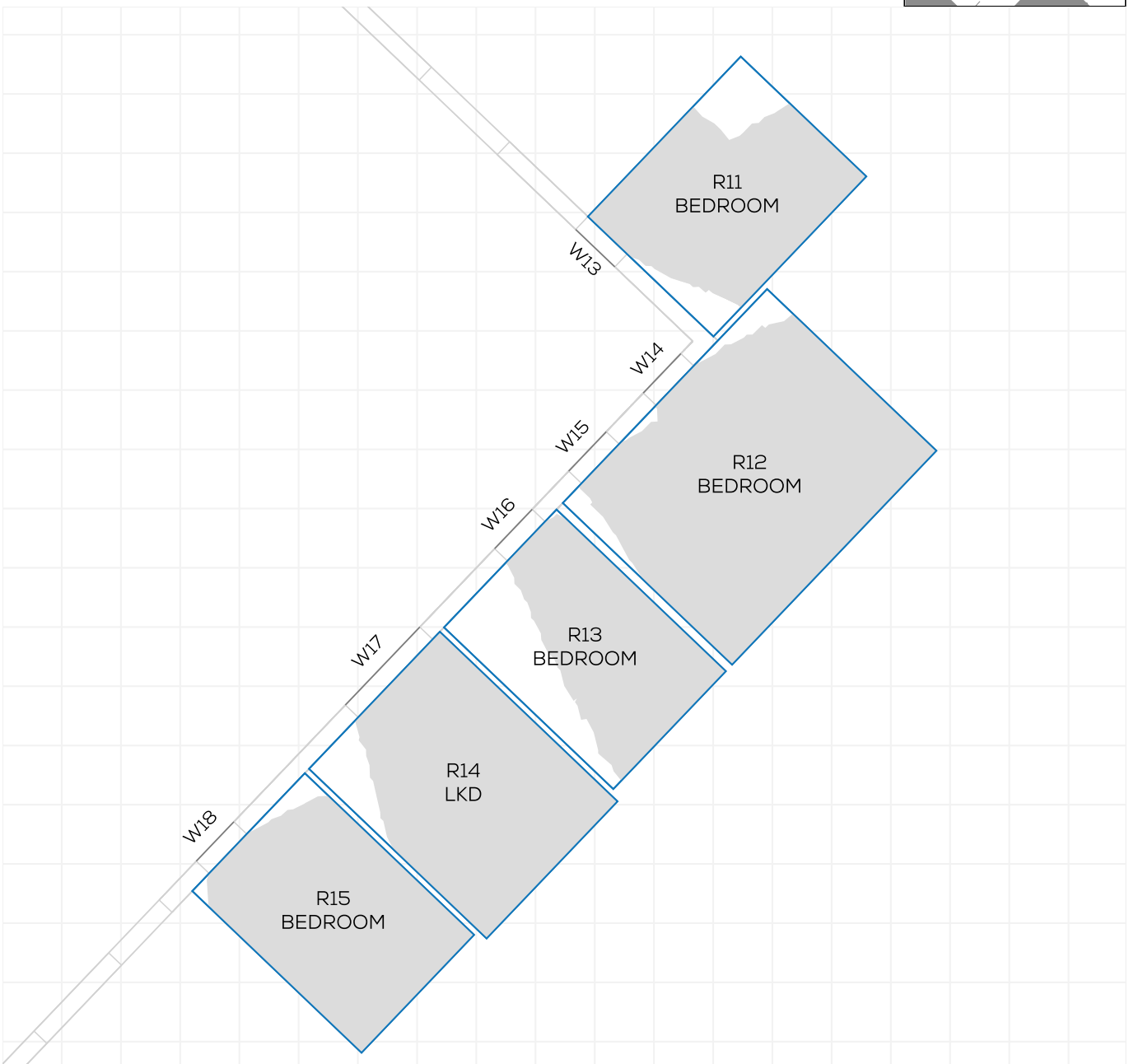
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F11	R6	RESIDENTIAL	BEDROOM	10.9	96.5	96.5	0.0	0
F11	R7	RESIDENTIAL	LKD	12.5	99.3	99.3	0.0	0
F11	R8	RESIDENTIAL	BEDROOM	14.7	94.7	94.7	0.0	0.1
F11	R9	RESIDENTIAL	BEDROOM	14.9	90.6	90.6	0.0	0
F11	R10	RESIDENTIAL	LKD	30.9	91.2	91.2	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD71

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





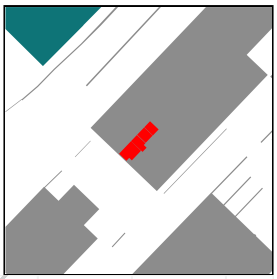
F11

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F11	R11	RESIDENTIAL	BEDROOM	11.0	83.6	83.6	0.0	0
F11	R12	RESIDENTIAL	BEDROOM	19.7	94.9	94.9	0.0	0
F11	R13	RESIDENTIAL	BEDROOM	10.9	70.7	70.7	0.0	0
F11	R14	RESIDENTIAL	LKD	13.3	91.9	91.9	0.0	0
F11	R15	RESIDENTIAL	BEDROOM	10.9	96.3	96.3	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD72

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





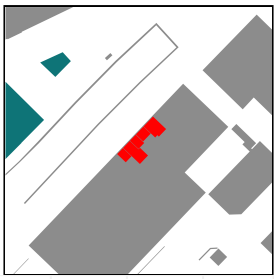
F11

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F11	R16	RESIDENTIAL	BEDROOM	10.9	94.7	94.7	0.0	0
F11	R17	RESIDENTIAL	LKD	13.1	97.6	97.6	0.0	0
F11	R18	RESIDENTIAL	BEDROOM	13.5	96.3	96.3	0.0	0
F11	R19	RESIDENTIAL	LKD	24.9	98.8	98.8	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD73

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





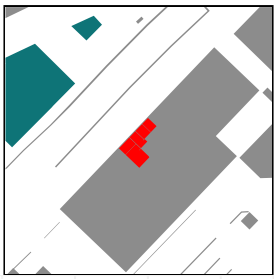
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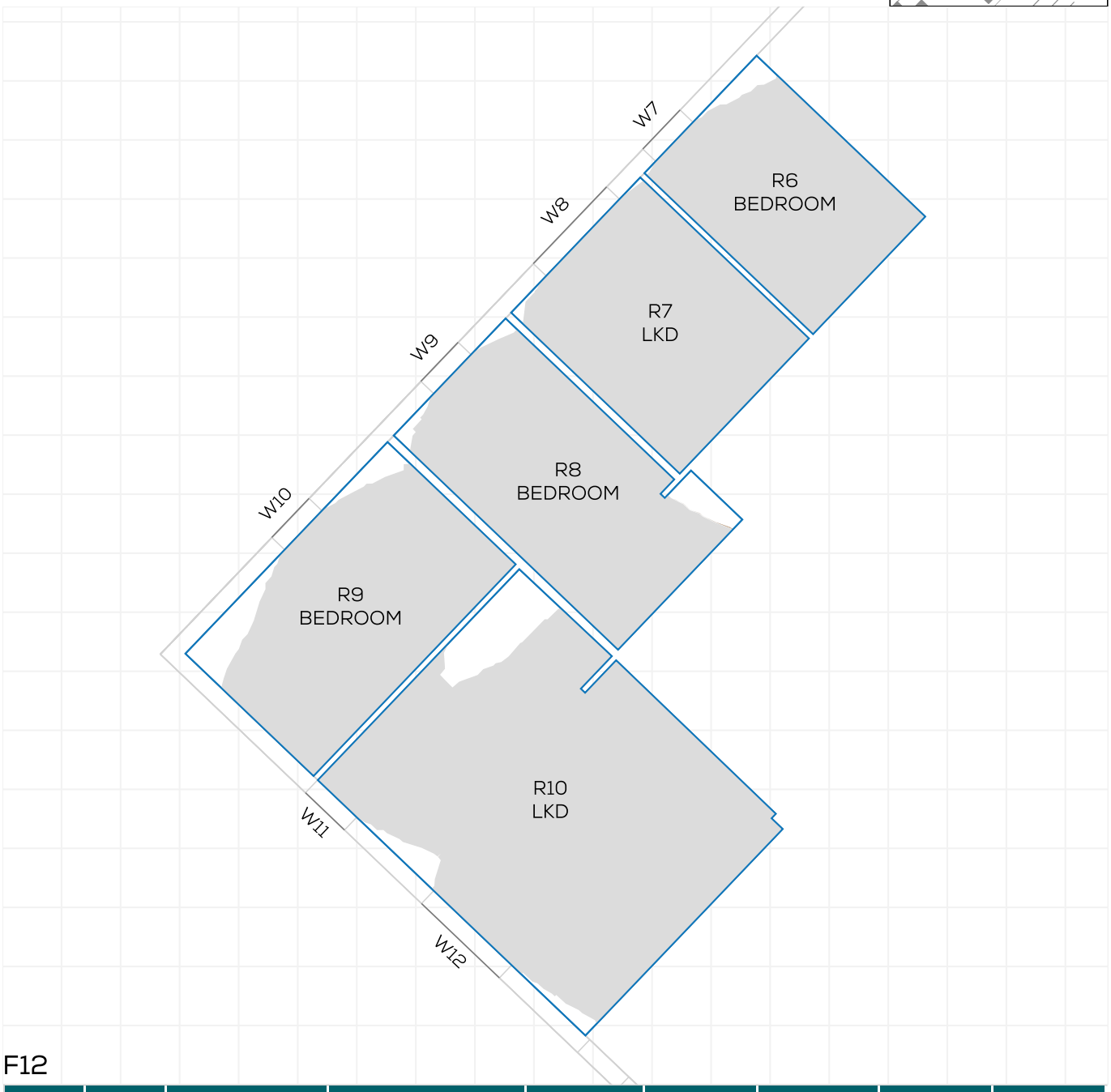
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F12	R1	RESIDENTIAL	LKD	26.6	98.9	98.9	0.0	0
F12	R2	RESIDENTIAL	BEDROOM	12.1	95.2	95.2	0.0	0
F12	R3	RESIDENTIAL	BEDROOM	10.9	97.2	97.2	0.0	0
F12	R4	RESIDENTIAL	LKD	27.4	97.8	97.8	0.0	0
F12	R5	RESIDENTIAL	BEDROOM	10.9	98.4	98.4	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD74

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





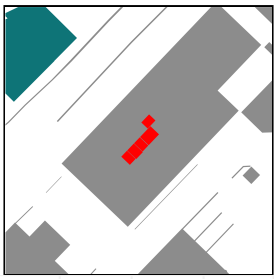
F12

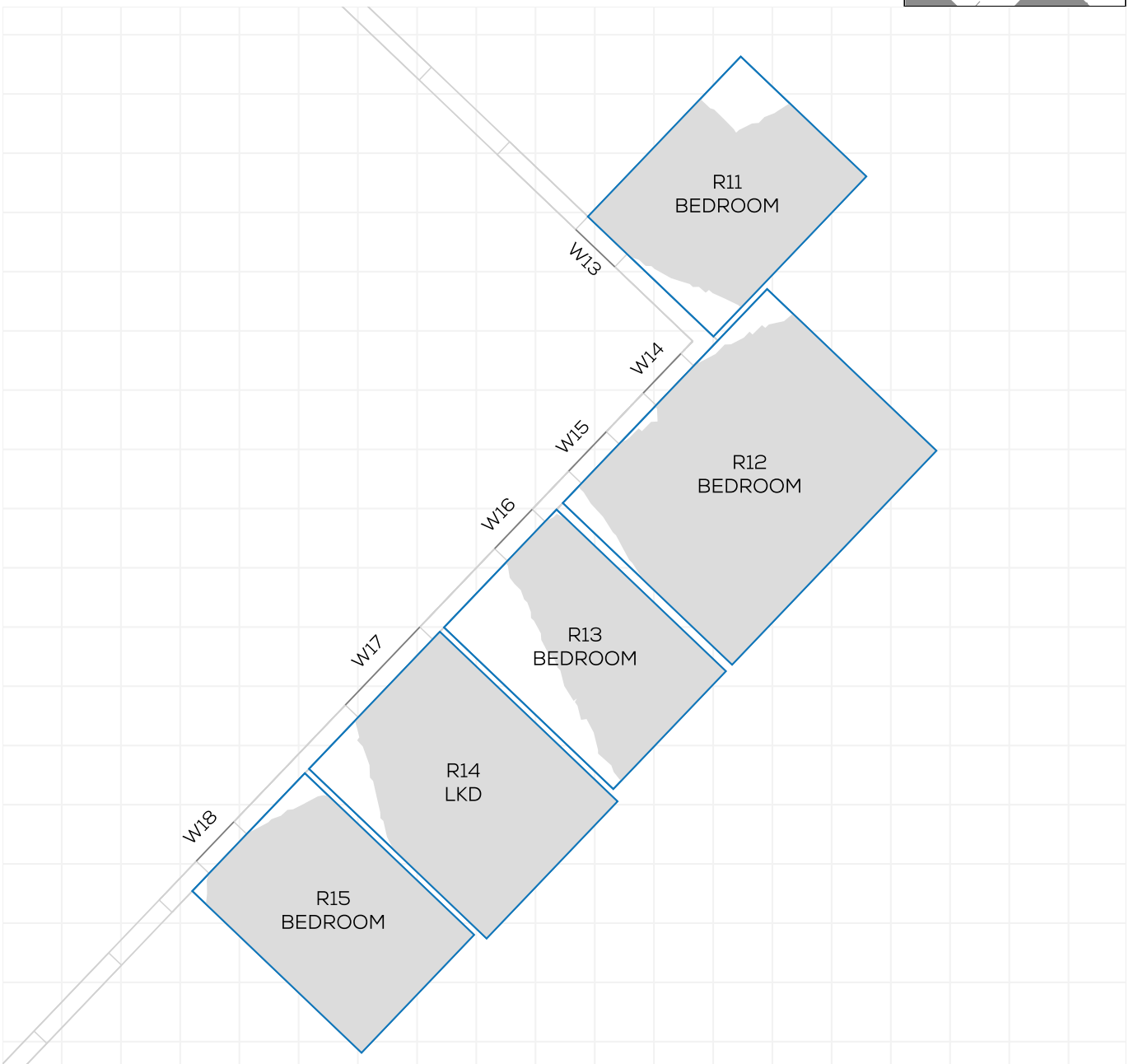
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F12	R6	RESIDENTIAL	BEDROOM	10.9	96.5	96.5	0.0	0
F12	R7	RESIDENTIAL	LKD	12.5	99.3	99.3	0.0	0
F12	R8	RESIDENTIAL	BEDROOM	14.7	94.7	94.7	0.0	0
F12	R9	RESIDENTIAL	BEDROOM	14.9	90.6	90.6	0.0	0
F12	R10	RESIDENTIAL	LKD	30.9	92.2	92.2	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD75

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





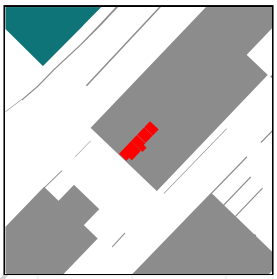
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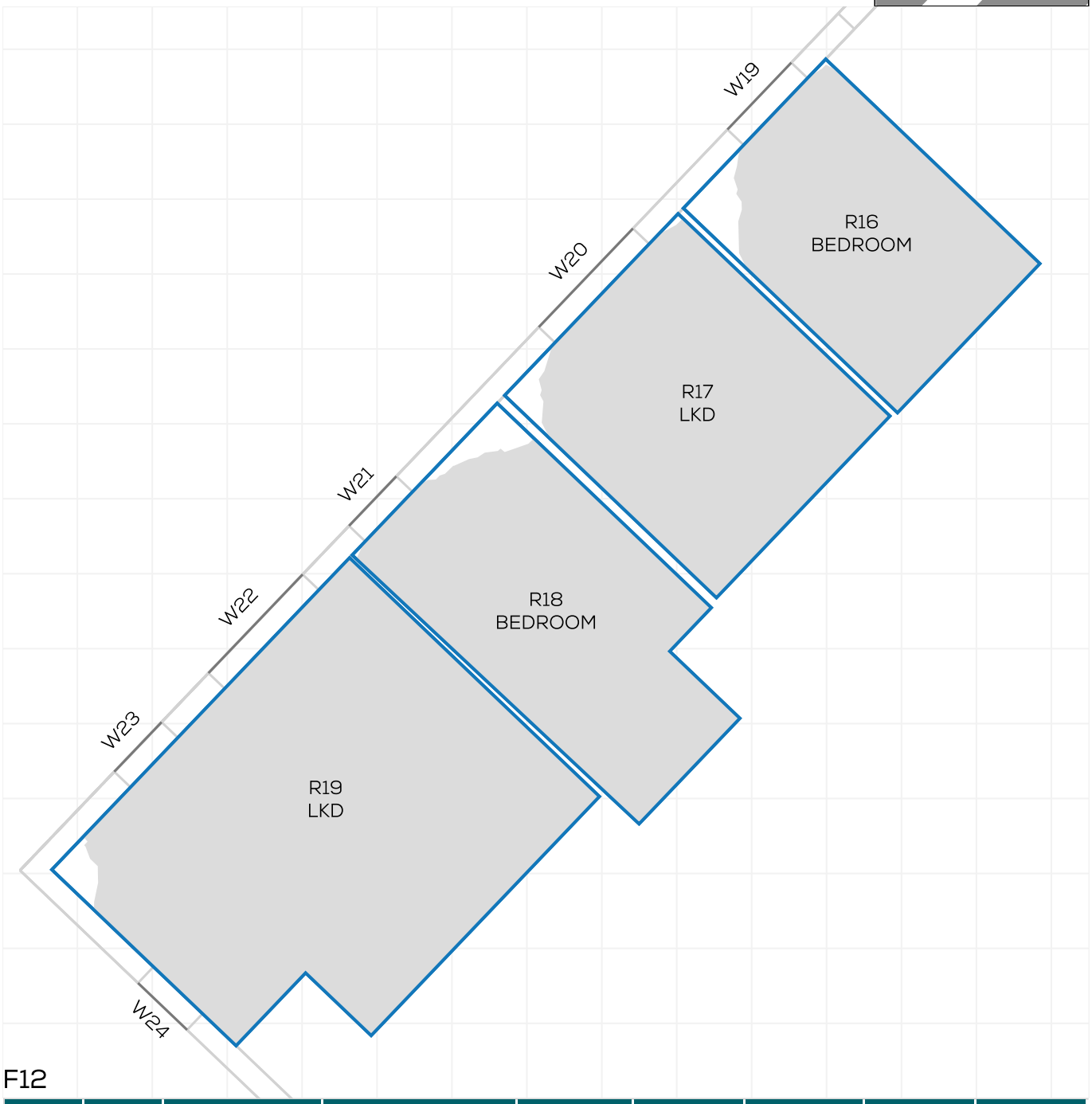
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F12	R11	RESIDENTIAL	BEDROOM	11.0	85.2	85.2	0.0	0
F12	R12	RESIDENTIAL	BEDROOM	19.7	95	95	0.0	0
F12	R13	RESIDENTIAL	BEDROOM	10.9	70.9	70.9	0.0	0
F12	R14	RESIDENTIAL	LKD	13.3	91.9	91.9	0.0	0
F12	R15	RESIDENTIAL	BEDROOM	10.9	96.4	96.4	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD76

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





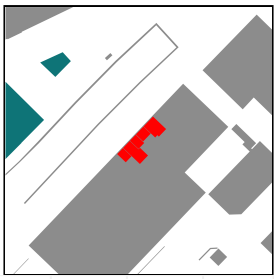
F12

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F12	R16	RESIDENTIAL	BEDROOM	10.9	94.8	94.8	0.0	0
F12	R17	RESIDENTIAL	LKD	13.1	97.8	97.8	0.0	0
F12	R18	RESIDENTIAL	BEDROOM	13.5	96.4	96.4	0.0	0
F12	R19	RESIDENTIAL	LKD	24.9	98.8	98.8	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD77

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





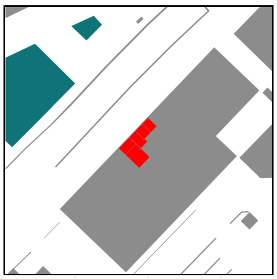
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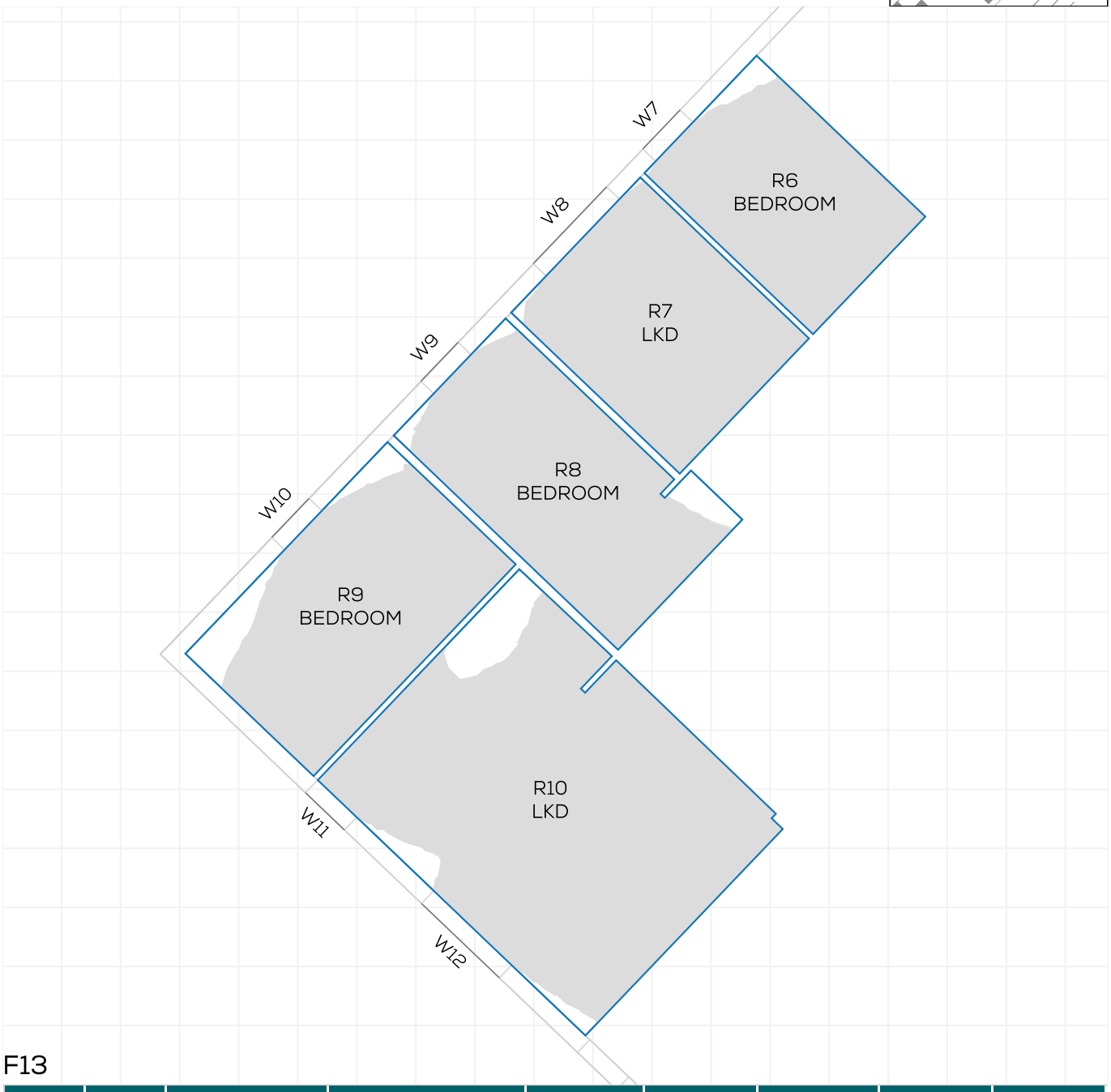
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F13	R1	RESIDENTIAL	LKD	26.6	98.9	98.9	0.0	0
F13	R2	RESIDENTIAL	BEDROOM	12.1	95.2	95.2	0.0	0
F13	R3	RESIDENTIAL	BEDROOM	10.9	97.2	97.2	0.0	0
F13	R4	RESIDENTIAL	LKD	27.4	97.8	97.8	0.0	0
F13	R5	RESIDENTIAL	BEDROOM	10.9	98.4	98.4	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD78

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





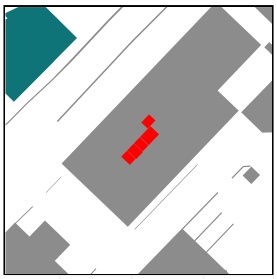
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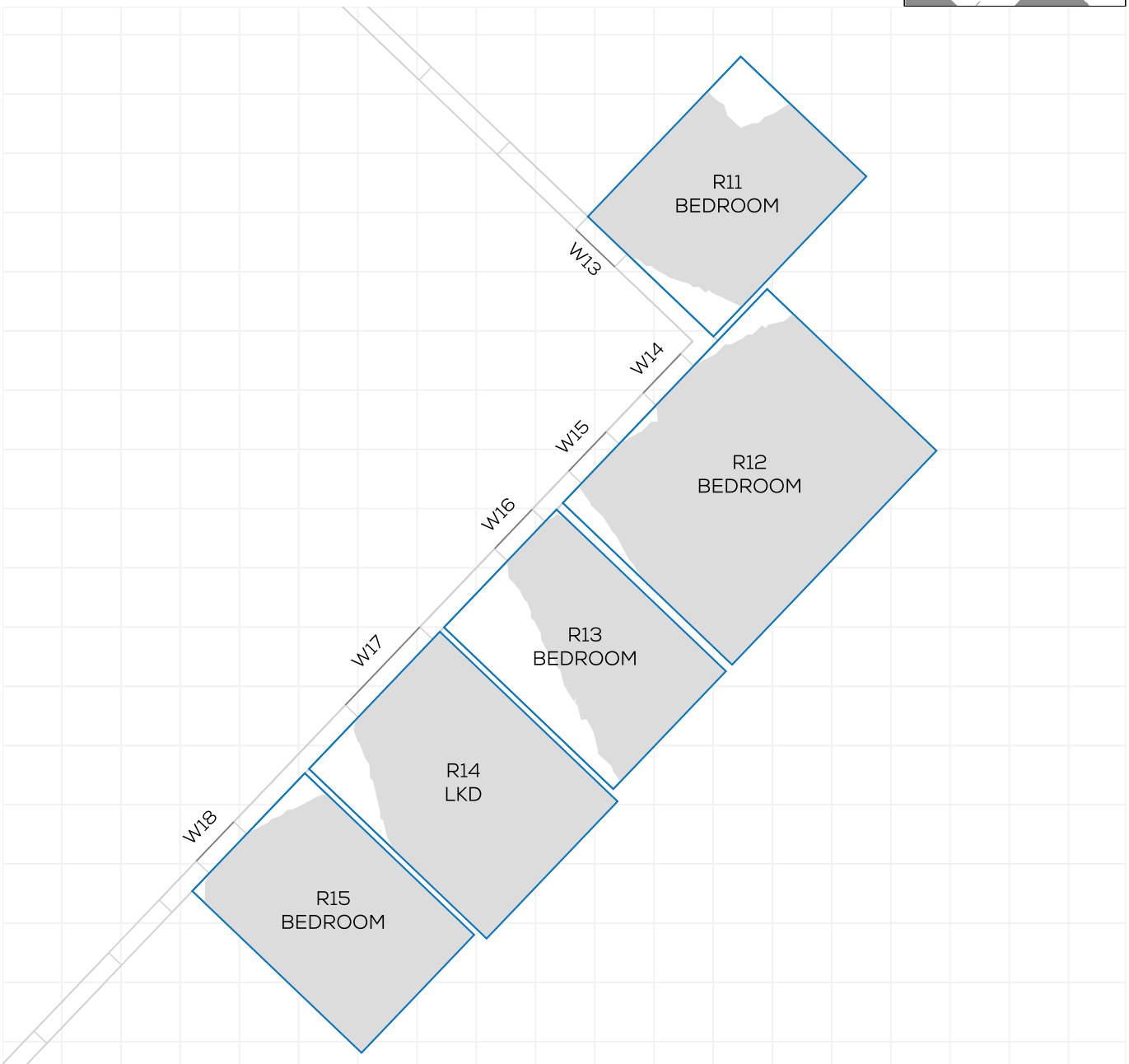
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F13	R6	RESIDENTIAL	BEDROOM	10.9	96.5	96.5	0.0	0
F13	R7	RESIDENTIAL	LKD	12.5	99.3	99.3	0.0	0
F13	R8	RESIDENTIAL	BEDROOM	14.7	94.7	94.7	0.0	0
F13	R9	RESIDENTIAL	BEDROOM	14.9	90.6	90.6	0.0	0
F13	R10	RESIDENTIAL	LKD	30.9	93.2	93.2	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD79

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





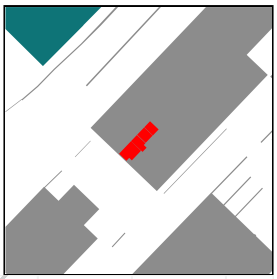
F13

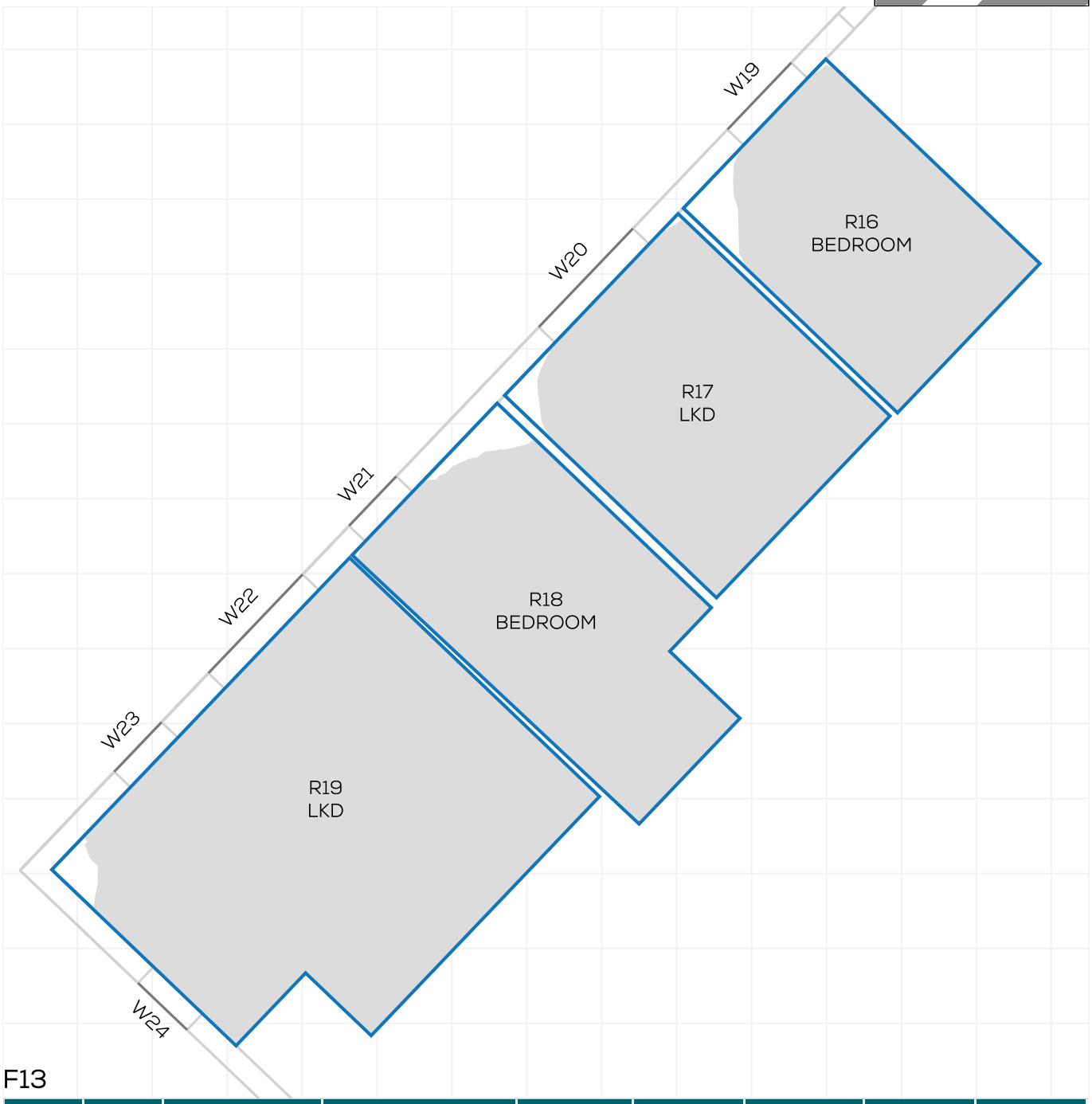
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F13	R11	RESIDENTIAL	BEDROOM	11.0	86.3	86.2	0.0	0
F13	R12	RESIDENTIAL	BEDROOM	19.7	95	95	0.0	0
F13	R13	RESIDENTIAL	BEDROOM	10.9	71	71	0.0	0
F13	R14	RESIDENTIAL	LKD	13.3	92.1	92.1	0.0	0
F13	R15	RESIDENTIAL	BEDROOM	10.9	96.5	96.5	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD80

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





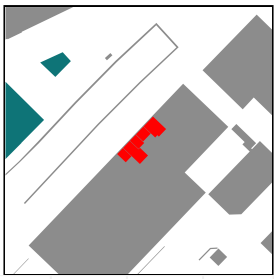
F13

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F13	R16	RESIDENTIAL	BEDROOM	10.9	95.1	95.1	0.0	0
F13	R17	RESIDENTIAL	LKD	13.1	98	98	0.0	0
F13	R18	RESIDENTIAL	BEDROOM	13.5	96.5	96.5	0.0	0
F13	R19	RESIDENTIAL	LKD	24.9	98.8	98.8	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD81

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





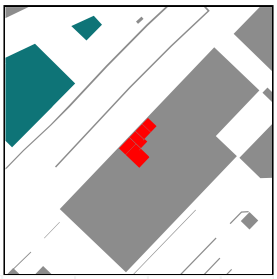
F14

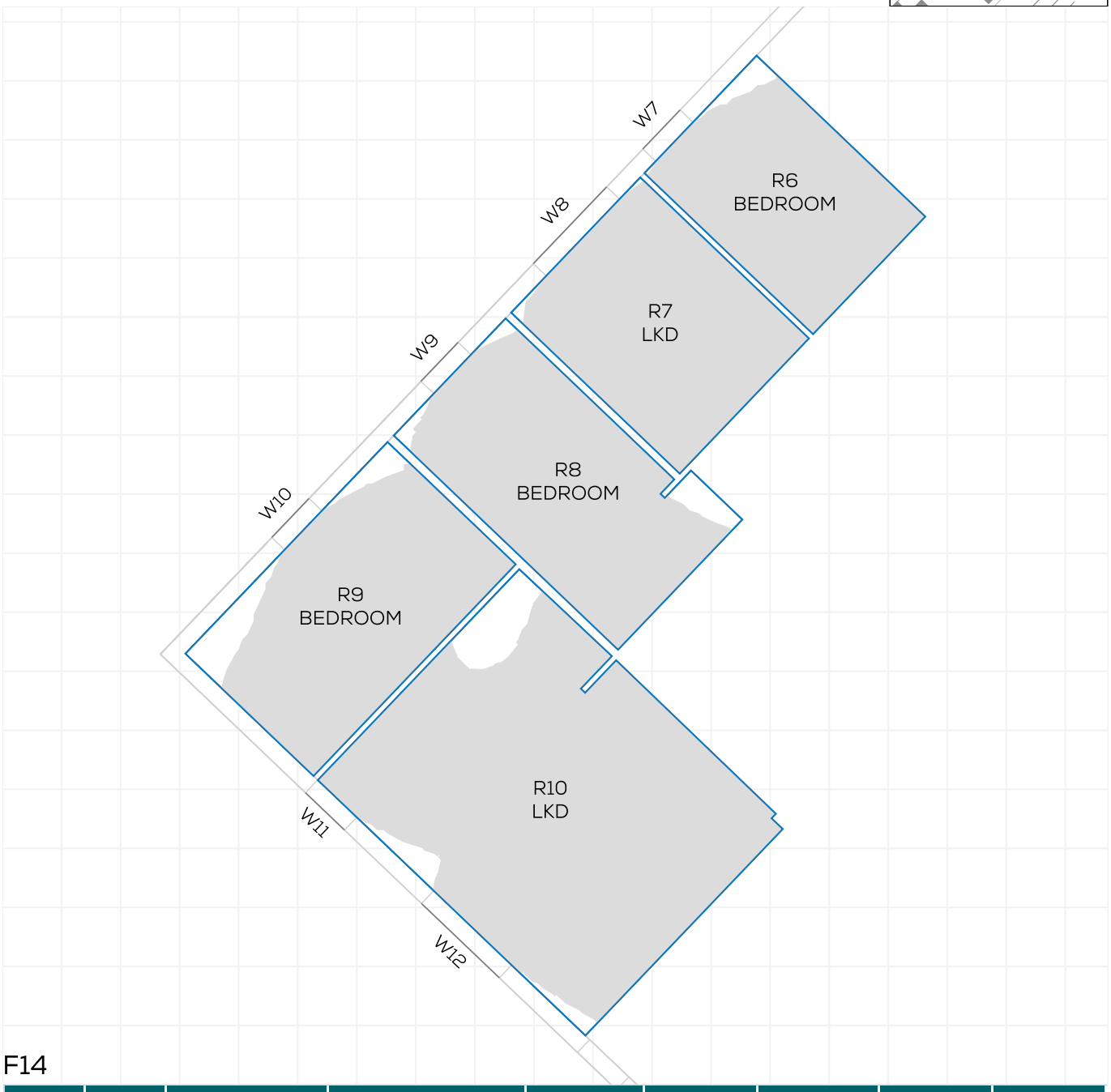
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F14	R1	RESIDENTIAL	LKD	26.6	98.9	98.9	0.0	0
F14	R2	RESIDENTIAL	BEDROOM	12.1	95.1	95.1	0.0	0
F14	R3	RESIDENTIAL	BEDROOM	10.9	97.2	97.2	0.0	0
F14	R4	RESIDENTIAL	LKD	27.4	97.8	97.8	0.0	0
F14	R5	RESIDENTIAL	BEDROOM	10.9	98.4	98.4	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD82

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





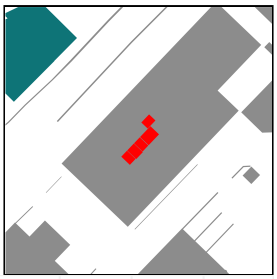
F14

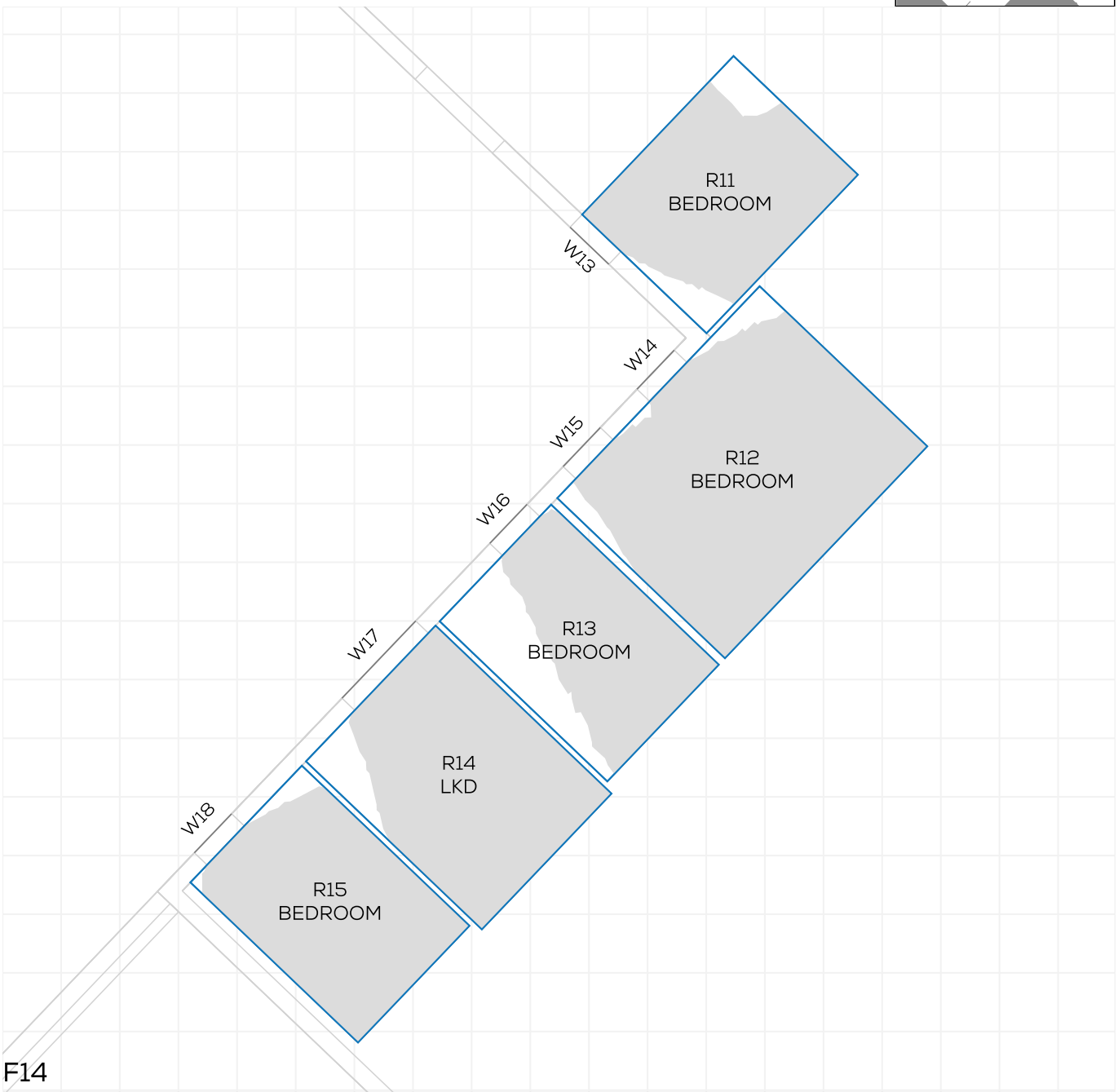
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F14	R6	RESIDENTIAL	BEDROOM	10.9	96.5	96.5	0.0	0
F14	R7	RESIDENTIAL	LKD	12.5	99.3	99.3	0.0	0
F14	R8	RESIDENTIAL	BEDROOM	14.7	94.7	94.7	0.0	0
F14	R9	RESIDENTIAL	BEDROOM	14.9	90.7	90.7	0.0	0
F14	R10	RESIDENTIAL	LKD	30.9	93.7	93.7	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD83

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





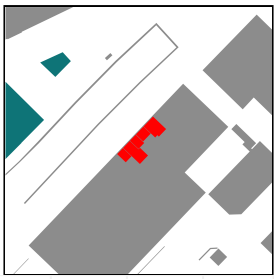
F14

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F14	R11	RESIDENTIAL	BEDROOM	11.0	88.2	88.2	0.0	0
F14	R12	RESIDENTIAL	BEDROOM	19.7	95	95	0.0	0
F14	R13	RESIDENTIAL	BEDROOM	10.9	71.1	71.1	0.0	0
F14	R14	RESIDENTIAL	LKD	13.3	92.3	92.3	0.0	0
F14	R15	RESIDENTIAL	BEDROOM	10.9	96.6	96.6	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD84

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





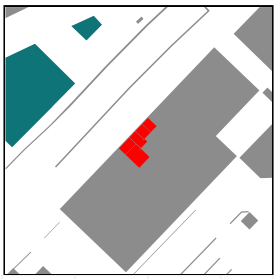
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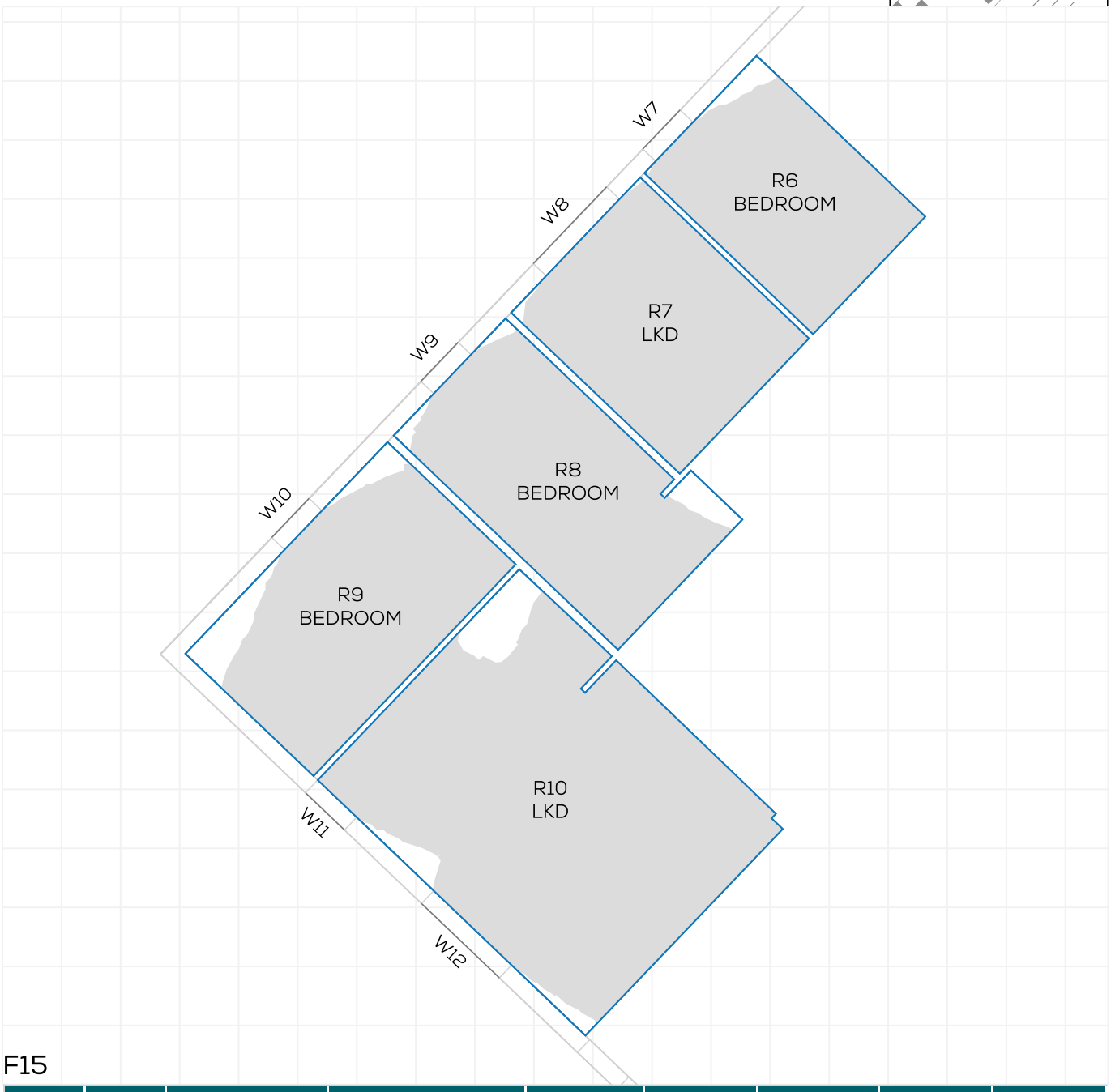
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F15	R1	RESIDENTIAL	LKD	26.6	98.9	98.9	0.0	0
F15	R2	RESIDENTIAL	BEDROOM	12.1	95.1	95.1	0.0	0
F15	R3	RESIDENTIAL	BEDROOM	10.9	97.2	97.2	0.0	0
F15	R4	RESIDENTIAL	LKD	27.4	97.8	97.8	0.0	0
F15	R5	RESIDENTIAL	BEDROOM	10.9	98.4	98.4	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD85

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





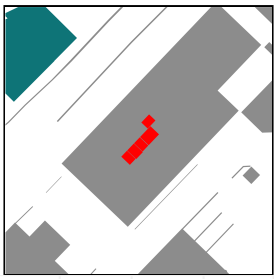
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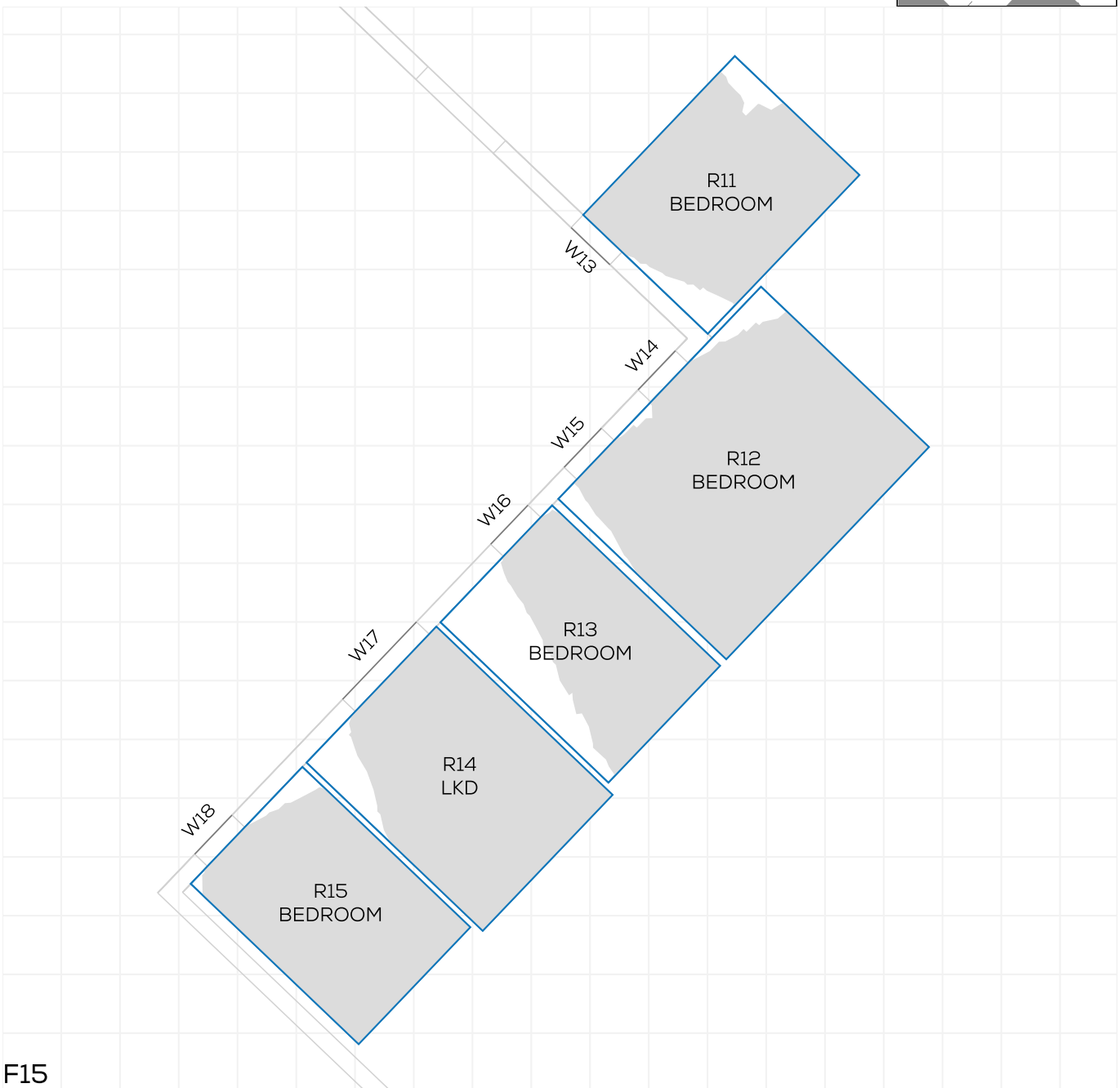
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F15	R6	RESIDENTIAL	BEDROOM	10.9	96.5	96.5	0.0	0
F15	R7	RESIDENTIAL	LKD	12.5	99.3	99.3	0.0	0
F15	R8	RESIDENTIAL	BEDROOM	14.7	94.7	94.7	0.0	0
F15	R9	RESIDENTIAL	BEDROOM	14.9	90.7	90.7	0.0	0
F15	R10	RESIDENTIAL	LKD	30.9	94.2	94.2	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD86

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





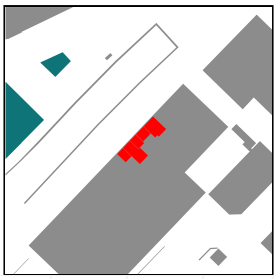
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FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F15	R11	RESIDENTIAL	BEDROOM	11.0	90	90	0.0	0
F15	R12	RESIDENTIAL	BEDROOM	19.7	95.1	95.1	0.0	0
F15	R13	RESIDENTIAL	BEDROOM	10.9	71.3	71.3	0.0	0
F15	R14	RESIDENTIAL	LKD	13.3	92.6	92.6	0.0	0
F15	R15	RESIDENTIAL	BEDROOM	10.9	96.6	96.6	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD87

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





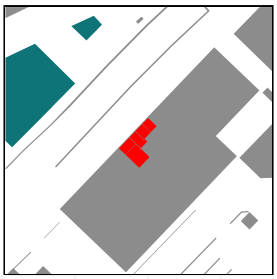
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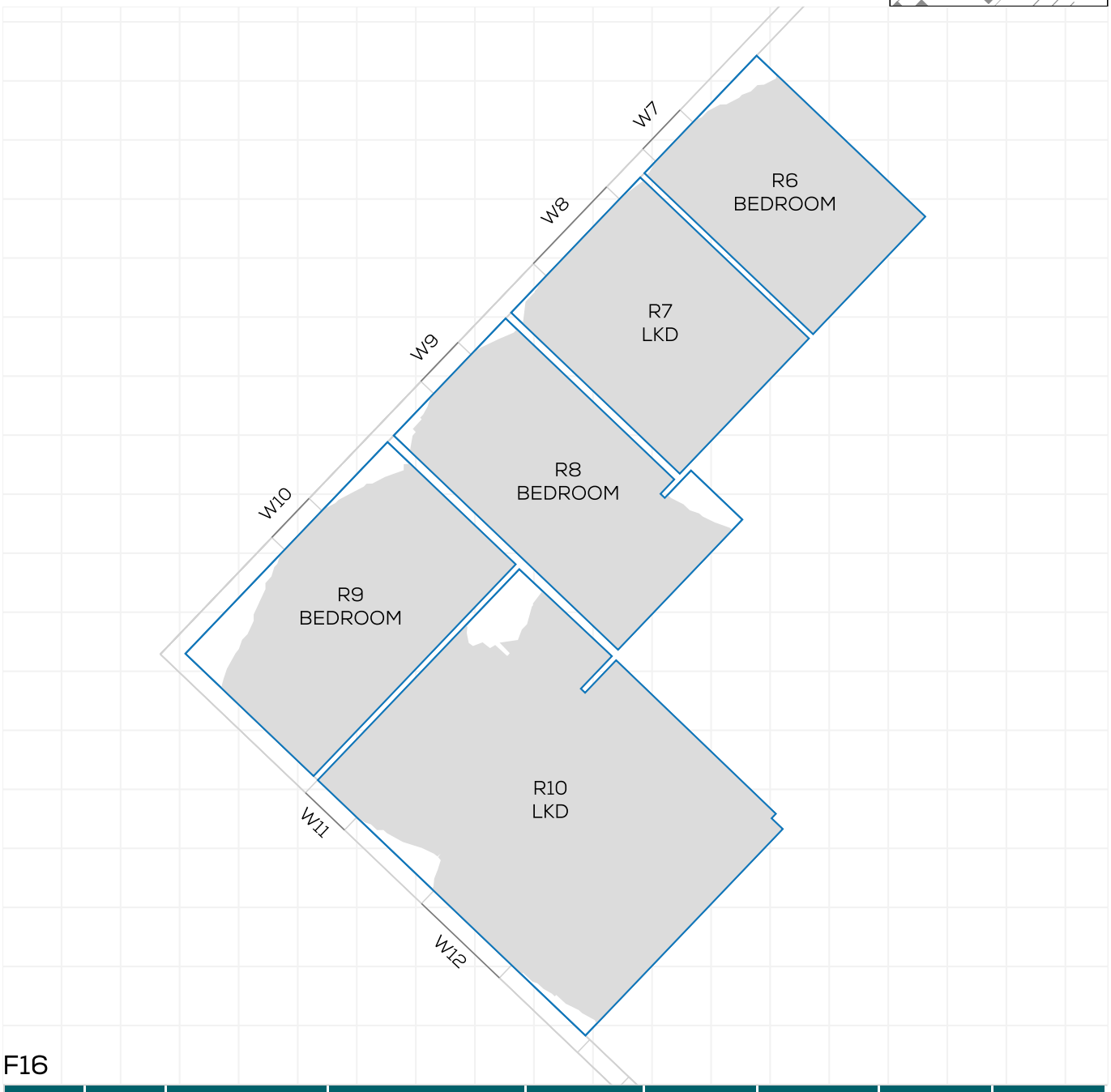
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F16	R1	RESIDENTIAL	LKD	26.6	98.9	98.9	0.0	0
F16	R2	RESIDENTIAL	BEDROOM	12.1	95.1	95.1	0.0	0
F16	R3	RESIDENTIAL	BEDROOM	10.9	97.3	97.3	0.0	0
F16	R4	RESIDENTIAL	LKD	27.4	97.9	97.9	0.0	0
F16	R5	RESIDENTIAL	BEDROOM	10.9	98.4	98.4	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD88

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





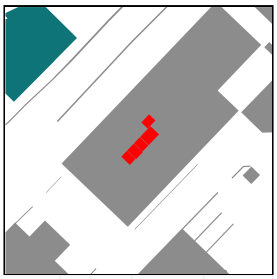
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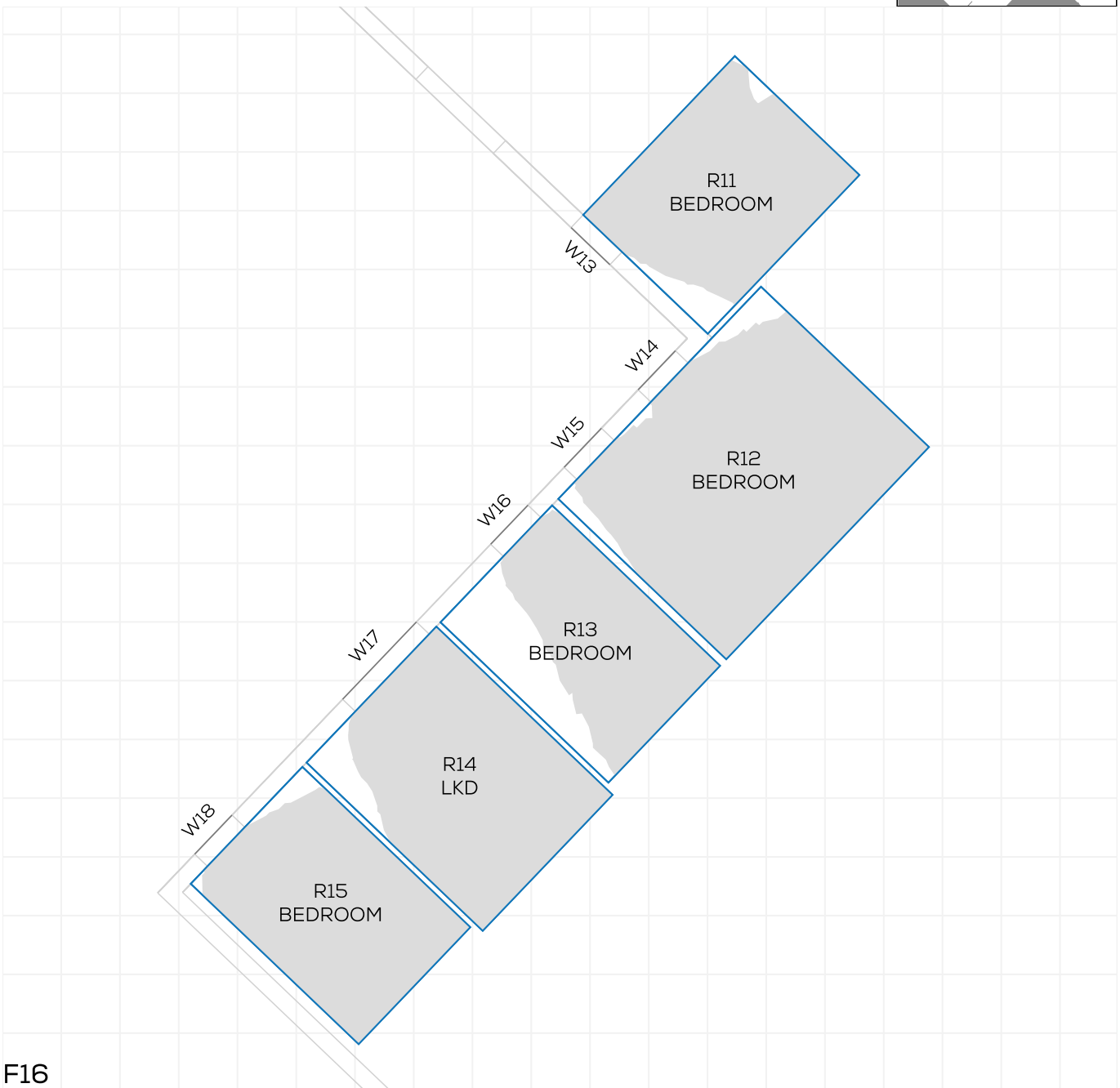
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F16	R6	RESIDENTIAL	BEDROOM	10.9	96.5	96.5	0.0	0
F16	R7	RESIDENTIAL	LKD	12.5	99.3	99.3	0.0	0
F16	R8	RESIDENTIAL	BEDROOM	14.7	94.7	94.7	0.0	0
F16	R9	RESIDENTIAL	BEDROOM	14.9	90.7	90.7	0.0	0
F16	R10	RESIDENTIAL	LKD	30.9	94.9	94.9	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD89

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





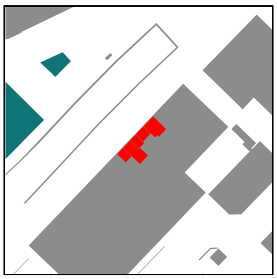
F16

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F16	R11	RESIDENTIAL	BEDROOM	11.0	92.8	92.8	0.0	0
F16	R12	RESIDENTIAL	BEDROOM	19.7	95.3	95.3	0.0	0
F16	R13	RESIDENTIAL	BEDROOM	10.9	71.7	71.7	0.0	0
F16	R14	RESIDENTIAL	LKD	13.3	93.4	93.4	0.0	0
F16	R15	RESIDENTIAL	BEDROOM	10.9	96.6	96.6	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD90

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





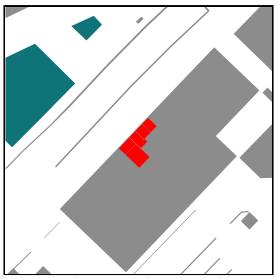
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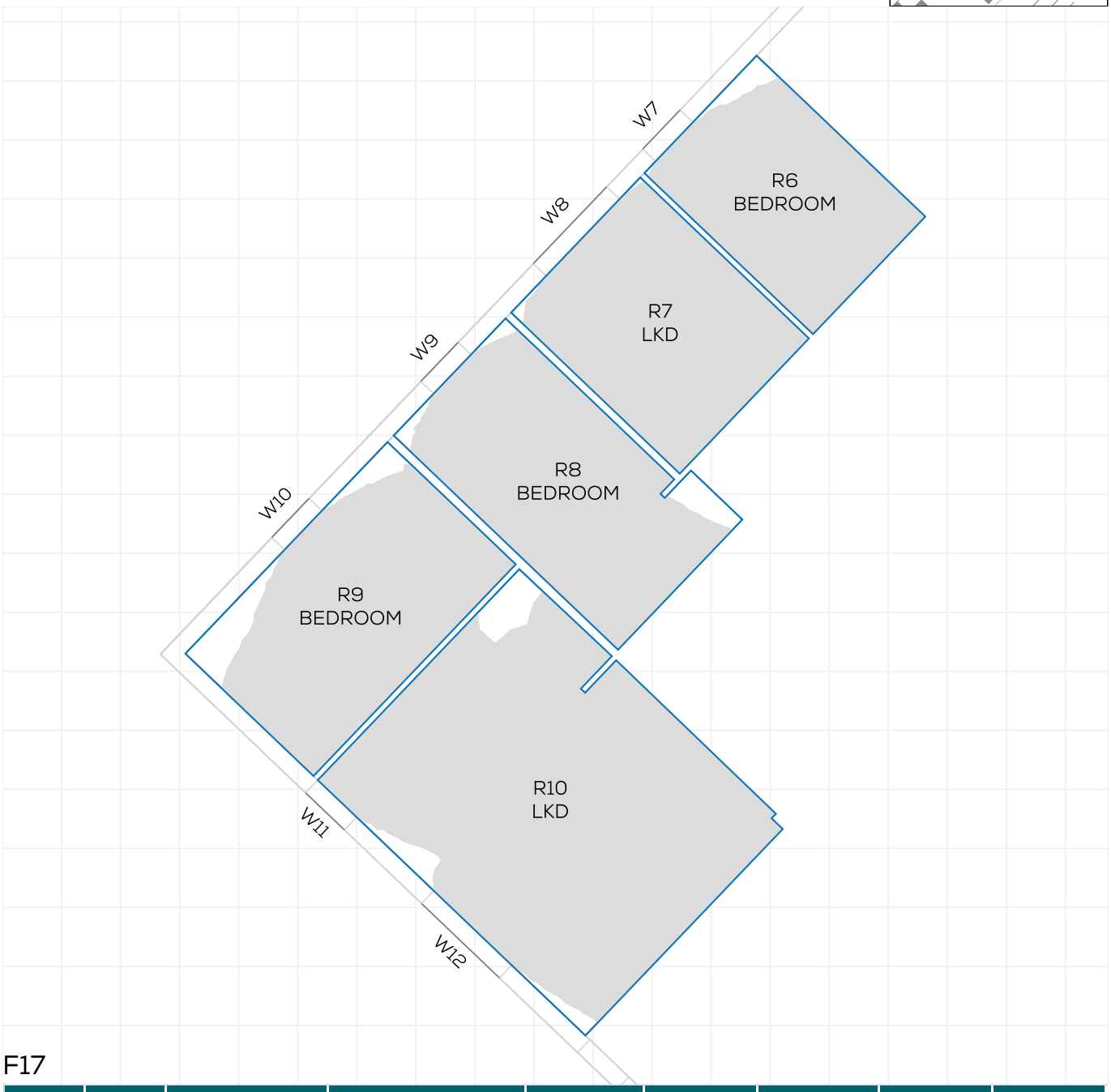
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F17	R1	RESIDENTIAL	LKD	26.6	98.9	98.9	0.0	0
F17	R2	RESIDENTIAL	BEDROOM	12.1	95.1	95.1	0.0	0
F17	R3	RESIDENTIAL	BEDROOM	10.9	97.3	97.3	0.0	0
F17	R4	RESIDENTIAL	LKD	27.4	97.9	97.9	0.0	0
F17	R5	RESIDENTIAL	BEDROOM	10.9	98.4	98.4	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD91

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





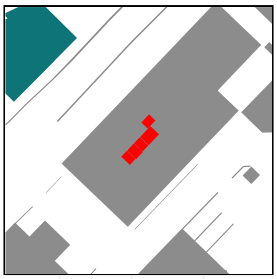
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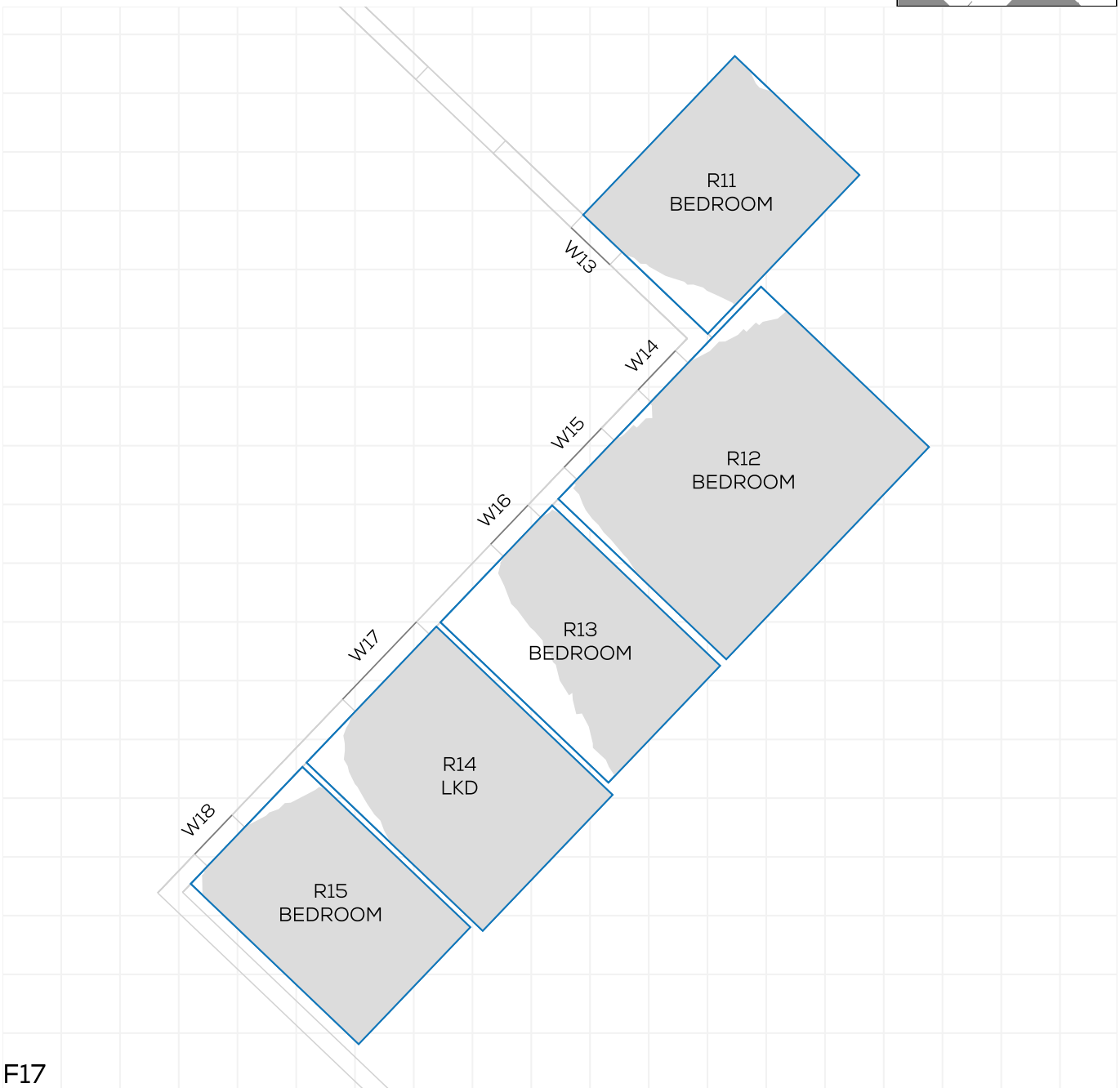
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F17	R6	RESIDENTIAL	BEDROOM	10.9	96.5	96.5	0.0	0
F17	R7	RESIDENTIAL	LKD	12.5	99.3	99.3	0.0	0
F17	R8	RESIDENTIAL	BEDROOM	14.7	94.7	94.7	0.0	0
F17	R9	RESIDENTIAL	BEDROOM	14.9	90.7	90.7	0.0	0
F17	R10	RESIDENTIAL	LKD	30.9	95.7	95.7	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD92

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





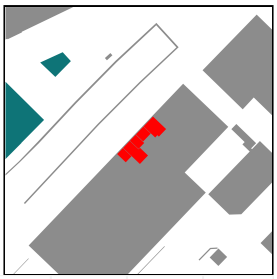
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FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F17	R11	RESIDENTIAL	BEDROOM	11.0	93.7	93.7	0.0	0
F17	R12	RESIDENTIAL	BEDROOM	19.7	95.6	95.6	0.0	0
F17	R13	RESIDENTIAL	BEDROOM	10.9	72.6	72.6	0.0	0
F17	R14	RESIDENTIAL	LKD	13.3	95	95	0.0	0
F17	R15	RESIDENTIAL	BEDROOM	10.9	96.6	96.6	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD93

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





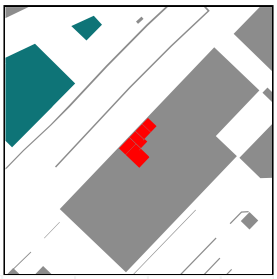
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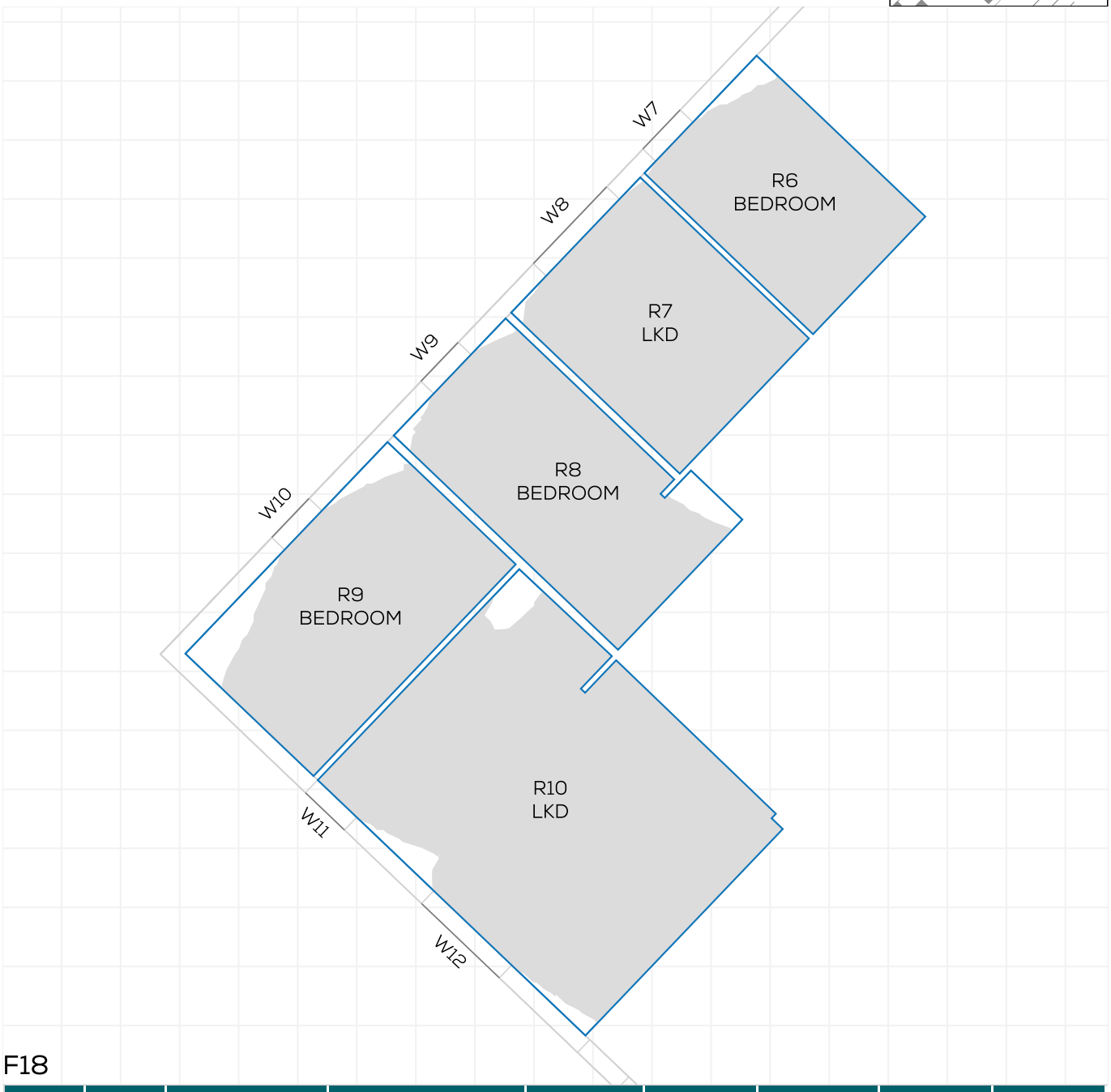
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F18	R1	RESIDENTIAL	LKD	26.6	98.9	98.9	0.0	0
F18	R2	RESIDENTIAL	BEDROOM	12.1	95.1	95.1	0.0	0
F18	R3	RESIDENTIAL	BEDROOM	10.9	97.3	97.3	0.0	0
F18	R4	RESIDENTIAL	LKD	27.4	97.9	97.9	0.0	0
F18	R5	RESIDENTIAL	BEDROOM	10.9	98.4	98.4	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD94

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





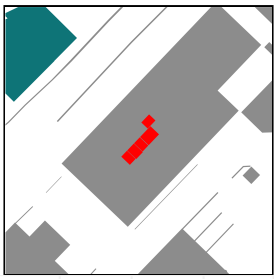
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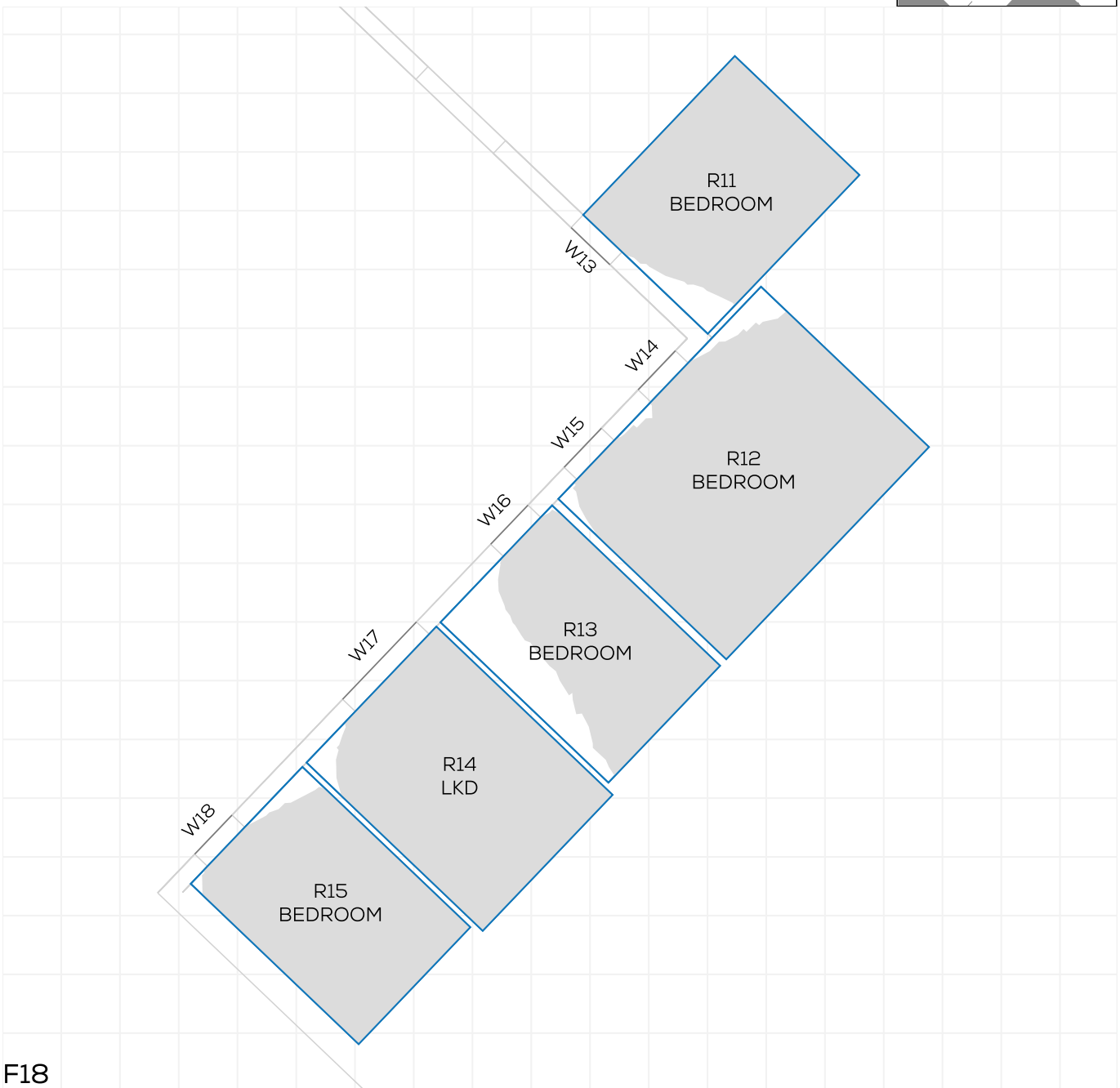
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F18	R6	RESIDENTIAL	BEDROOM	10.9	96.5	96.5	0.0	0
F18	R7	RESIDENTIAL	LKD	12.5	99.3	99.3	0.0	0
F18	R8	RESIDENTIAL	BEDROOM	14.7	94.7	94.7	0.0	0
F18	R9	RESIDENTIAL	BEDROOM	14.9	90.7	90.7	0.0	0
F18	R10	RESIDENTIAL	LKD	30.9	96.3	96.3	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD95

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





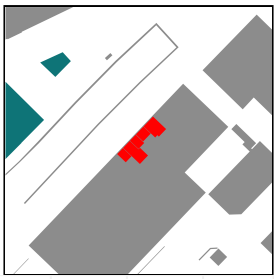
F18

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F18	R11	RESIDENTIAL	BEDROOM	11.0	94	94	0.0	0
F18	R12	RESIDENTIAL	BEDROOM	19.7	96.3	96.3	0.0	0
F18	R13	RESIDENTIAL	BEDROOM	10.9	75.2	75.2	0.0	0
F18	R14	RESIDENTIAL	LKD	13.3	97.7	97.7	0.0	0
F18	R15	RESIDENTIAL	BEDROOM	10.9	96.6	96.6	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD96

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





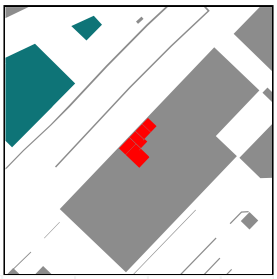
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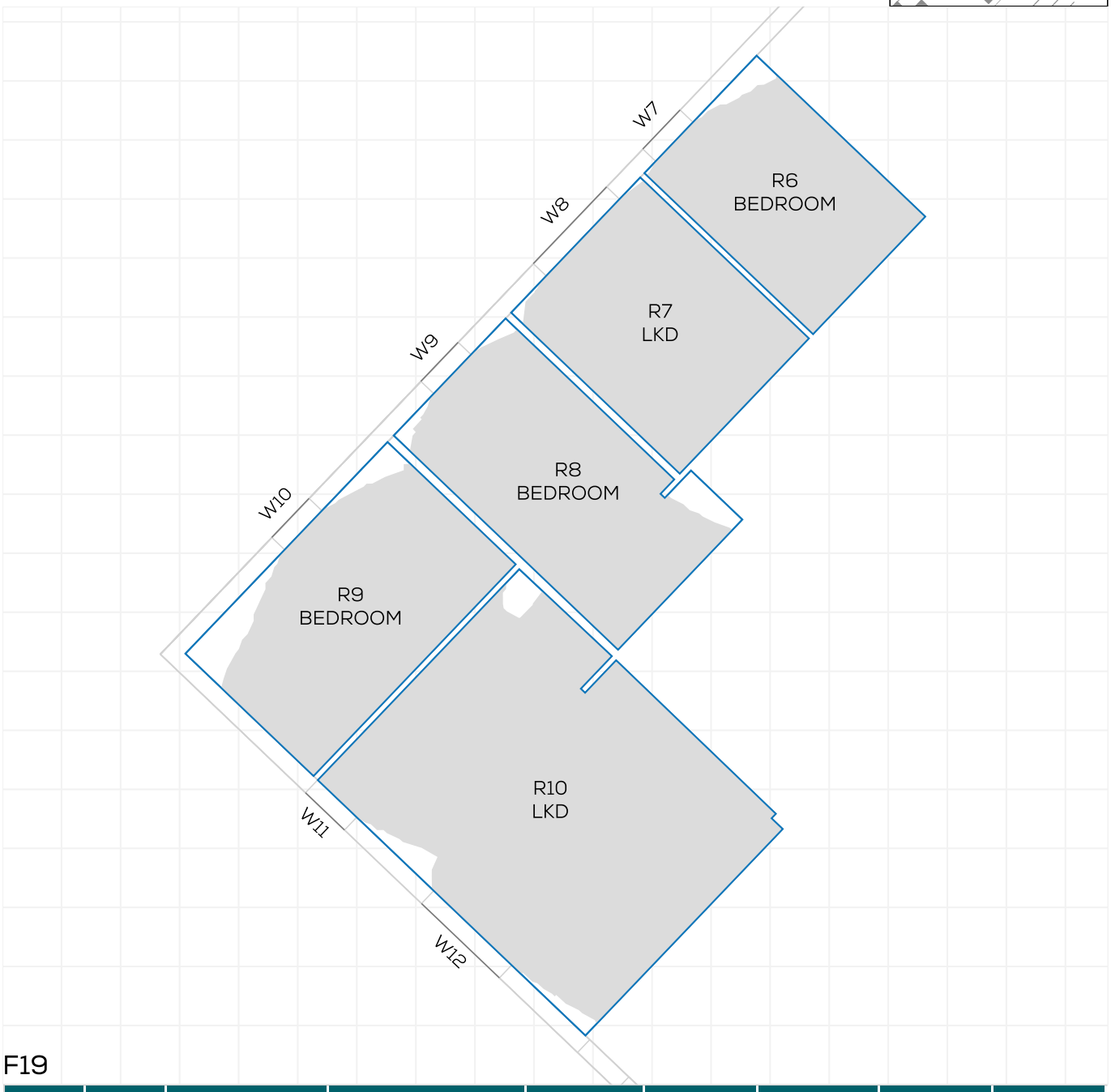
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F19	R1	RESIDENTIAL	LKD	26.6	98.9	98.9	0.0	0
F19	R2	RESIDENTIAL	BEDROOM	12.1	95.1	95.1	0.0	0
F19	R3	RESIDENTIAL	BEDROOM	10.9	97.2	97.2	0.0	0
F19	R4	RESIDENTIAL	LKD	27.4	97.9	97.9	0.0	0
F19	R5	RESIDENTIAL	BEDROOM	10.9	98.4	98.4	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD97

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





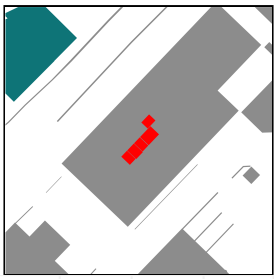
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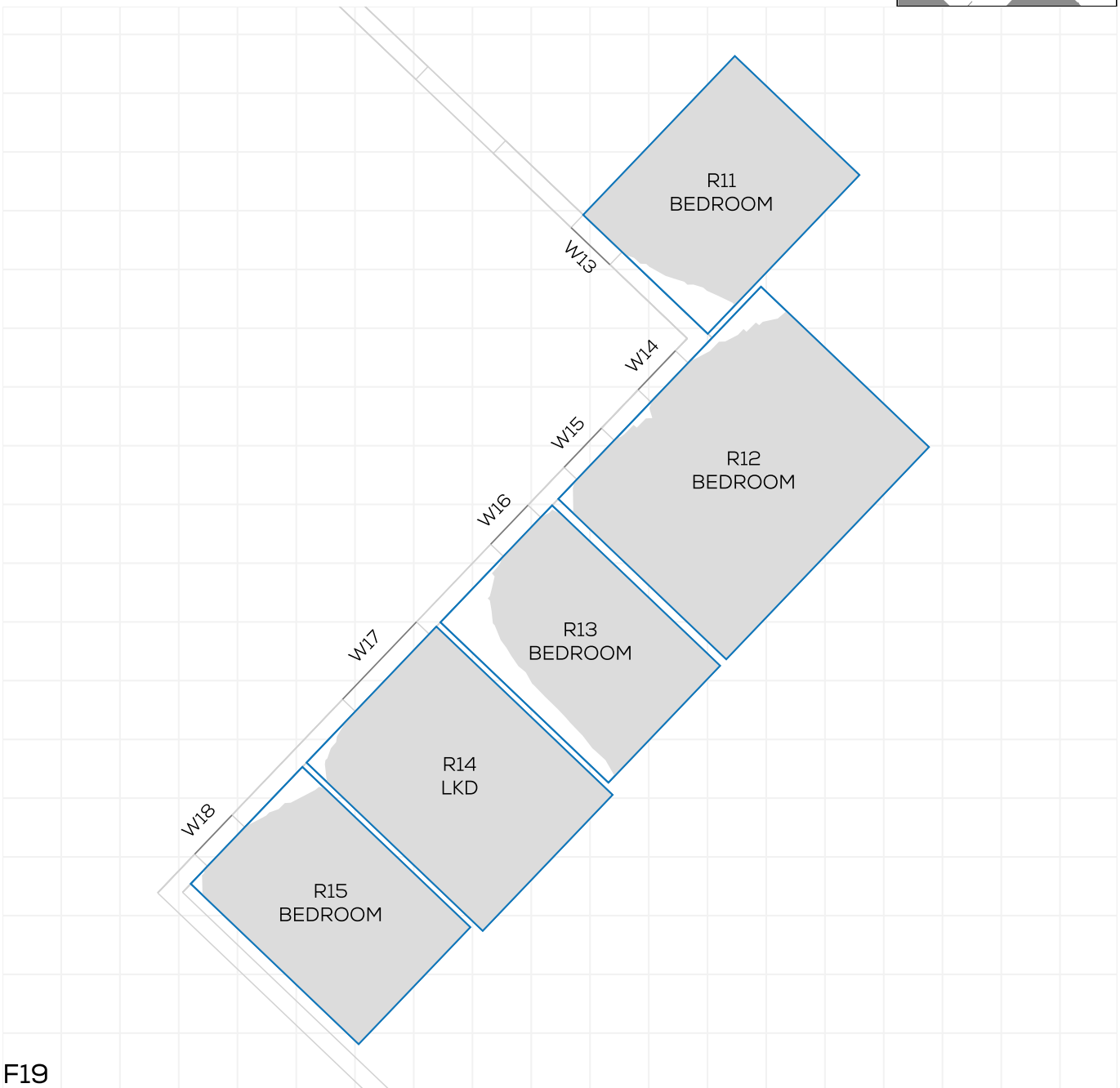
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F19	R6	RESIDENTIAL	BEDROOM	10.9	96.5	96.5	0.0	0
F19	R7	RESIDENTIAL	LKD	12.5	99.3	99.3	0.0	0
F19	R8	RESIDENTIAL	BEDROOM	14.7	94.7	94.7	0.0	0
F19	R9	RESIDENTIAL	BEDROOM	14.9	90.7	90.7	0.0	0
F19	R10	RESIDENTIAL	LKD	30.9	97	97	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD98

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





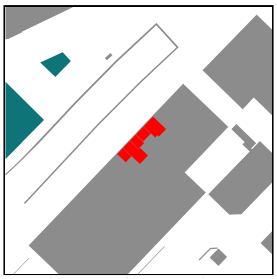
F19

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F19	R11	RESIDENTIAL	BEDROOM	11.0	94	94	0.0	0
F19	R12	RESIDENTIAL	BEDROOM	19.7	96.7	96.7	0.0	0
F19	R13	RESIDENTIAL	BEDROOM	10.9	84.1	84.1	0.0	0
F19	R14	RESIDENTIAL	LKD	13.3	98.8	98.8	0.0	0
F19	R15	RESIDENTIAL	BEDROOM	10.9	96.6	96.6	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD99

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





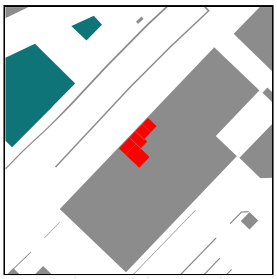
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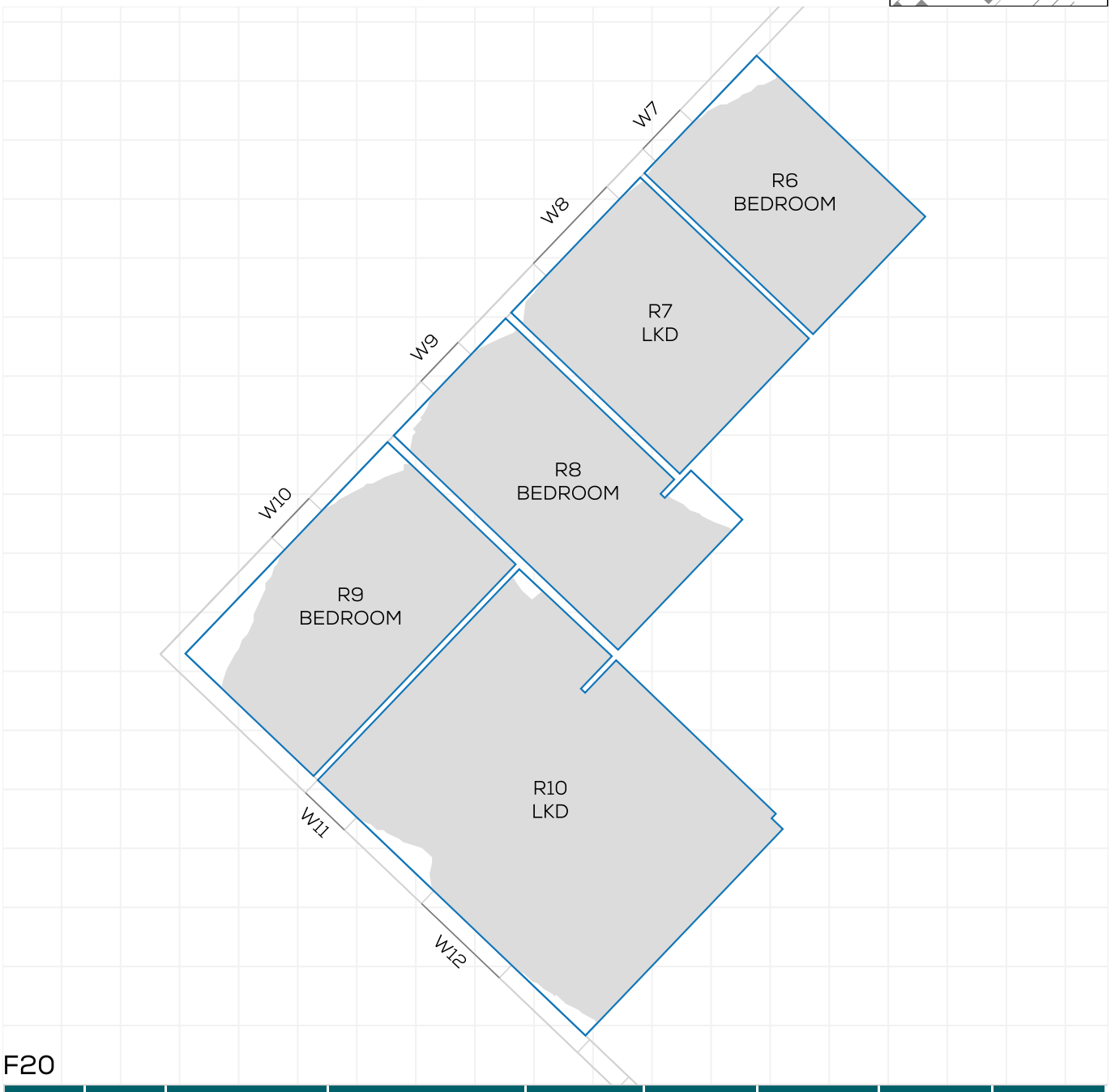
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F20	R1	RESIDENTIAL	LKD	26.6	98.9	98.9	0.0	0
F20	R2	RESIDENTIAL	BEDROOM	12.1	95.1	95.1	0.0	0
F20	R3	RESIDENTIAL	BEDROOM	10.9	97.2	97.2	0.0	0
F20	R4	RESIDENTIAL	LKD	27.4	97.9	97.9	0.0	0
F20	R5	RESIDENTIAL	BEDROOM	10.9	98.4	98.4	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD100

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





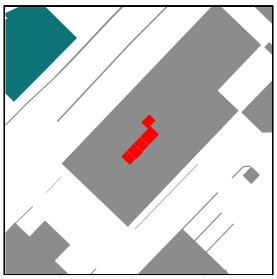
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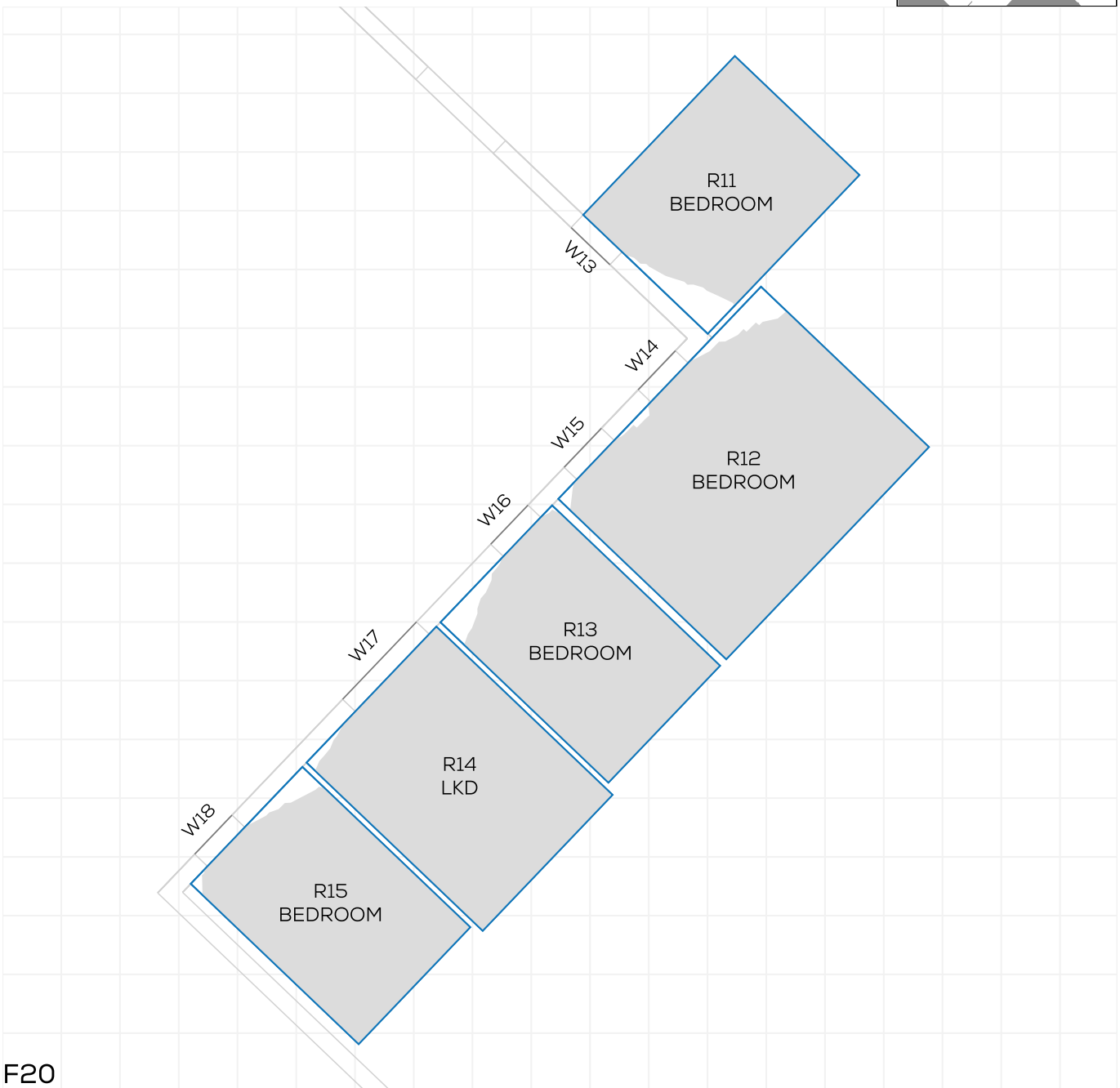
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F20	R6	RESIDENTIAL	BEDROOM	10.9	96.5	96.5	0.0	0
F20	R7	RESIDENTIAL	LKD	12.5	99.3	99.3	0.0	0
F20	R8	RESIDENTIAL	BEDROOM	14.7	94.7	94.7	0.0	0
F20	R9	RESIDENTIAL	BEDROOM	14.9	90.7	90.7	0.0	0
F20	R10	RESIDENTIAL	LKD	30.9	97.8	97.8	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: THE CASTINGS HEYROD STREET
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD101

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





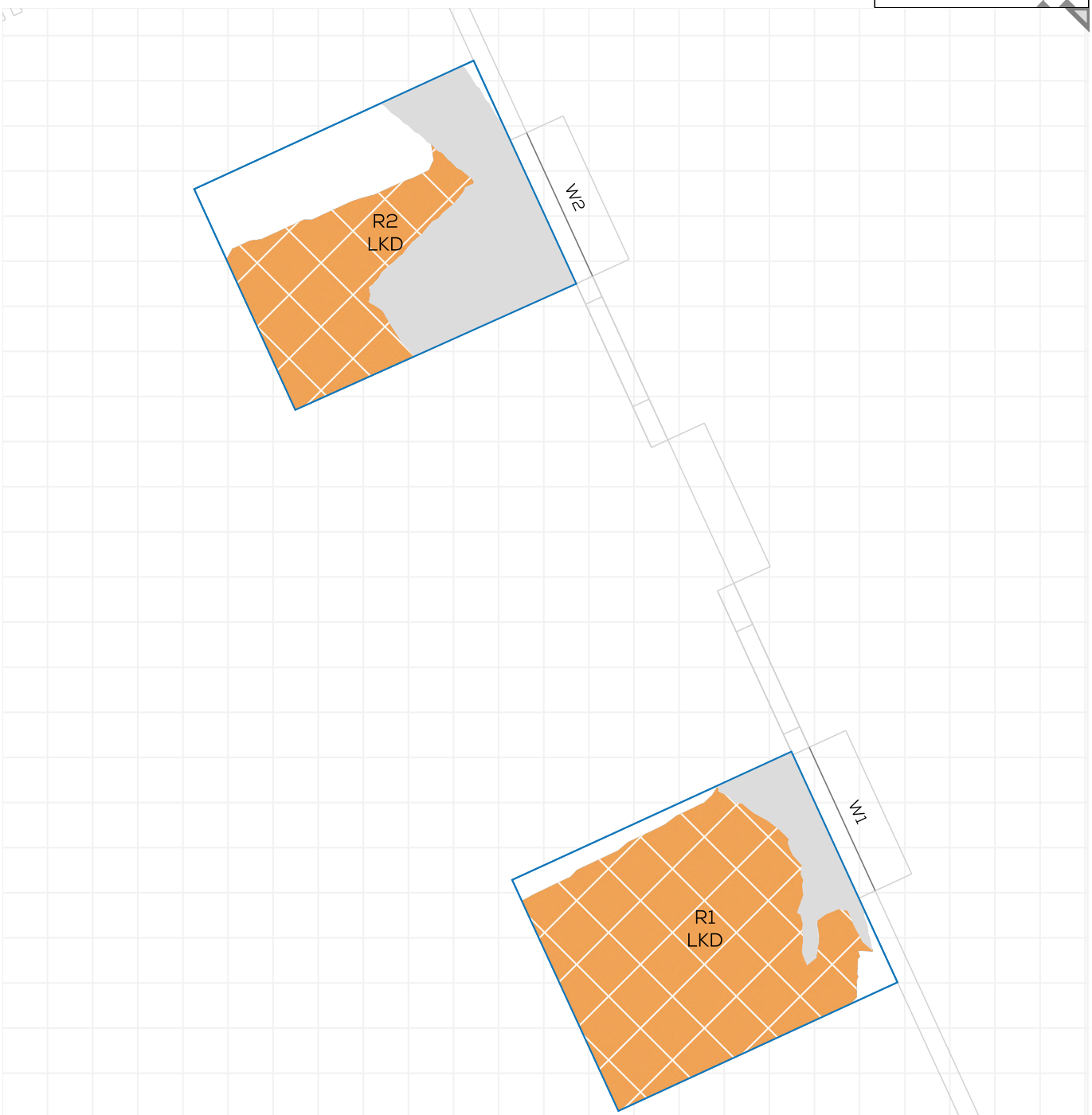
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FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
THE CASTINGS HEYROD STREET								
F20	R11	RESIDENTIAL	BEDROOM	11.0	94	94	0.0	0
F20	R12	RESIDENTIAL	BEDROOM	19.7	96.8	96.8	0.0	0
F20	R13	RESIDENTIAL	BEDROOM	10.9	96.2	96.2	0.0	0
F20	R14	RESIDENTIAL	LKD	13.3	99.3	99.3	0.0	0
F20	R15	RESIDENTIAL	BEDROOM	10.9	96.7	96.7	0.0	0

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: CRUSADAR WORKS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD102

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID



F00

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
CRUSADAR WORKS								
F00	R1	RESIDENTIAL	LKD	38.4	93.3	12.7	30.9	86.3
F00	R2	RESIDENTIAL	LKD	36.9	76.7	39.4	13.8	48.7

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: CRUSADAR WORKS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD103

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID



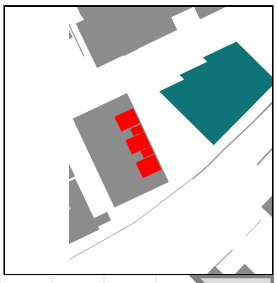
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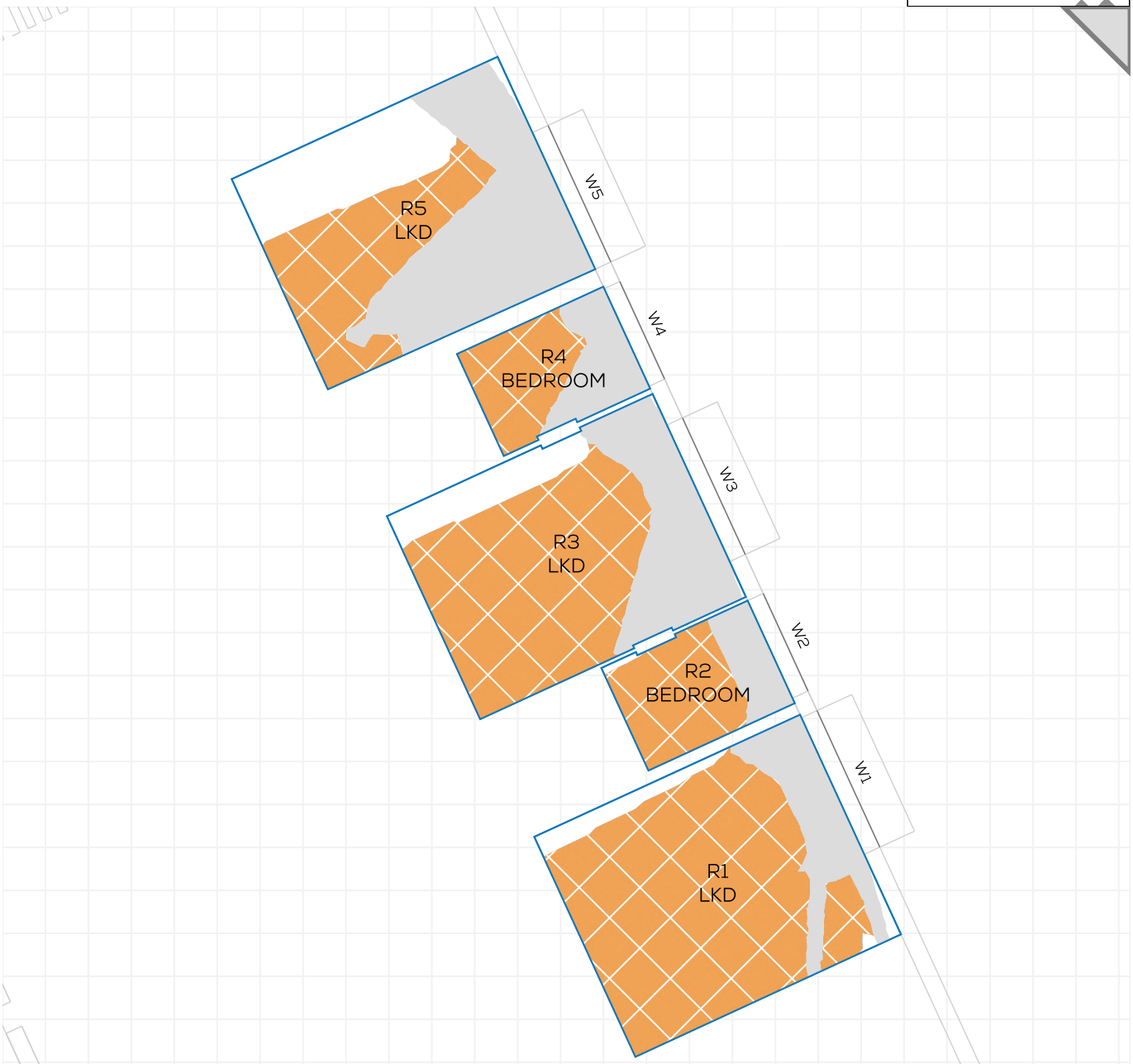
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
CRUSADAR WORKS								
F01	R1	RESIDENTIAL	LKD	38.4	93.3	13	30.8	86.1
F01	R2	RESIDENTIAL	BEDROOM	9.8	98.5	26.8	7.0	72.8
F01	R3	RESIDENTIAL	LKD	35.3	88.4	25.8	22.1	70.8
F01	R4	RESIDENTIAL	BEDROOM	9.7	100	41.1	5.7	58.9
F01	R5	RESIDENTIAL	LKD	36.9	76.1	39.3	13.6	48.3

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: CRUSADAR WORKS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD104

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID





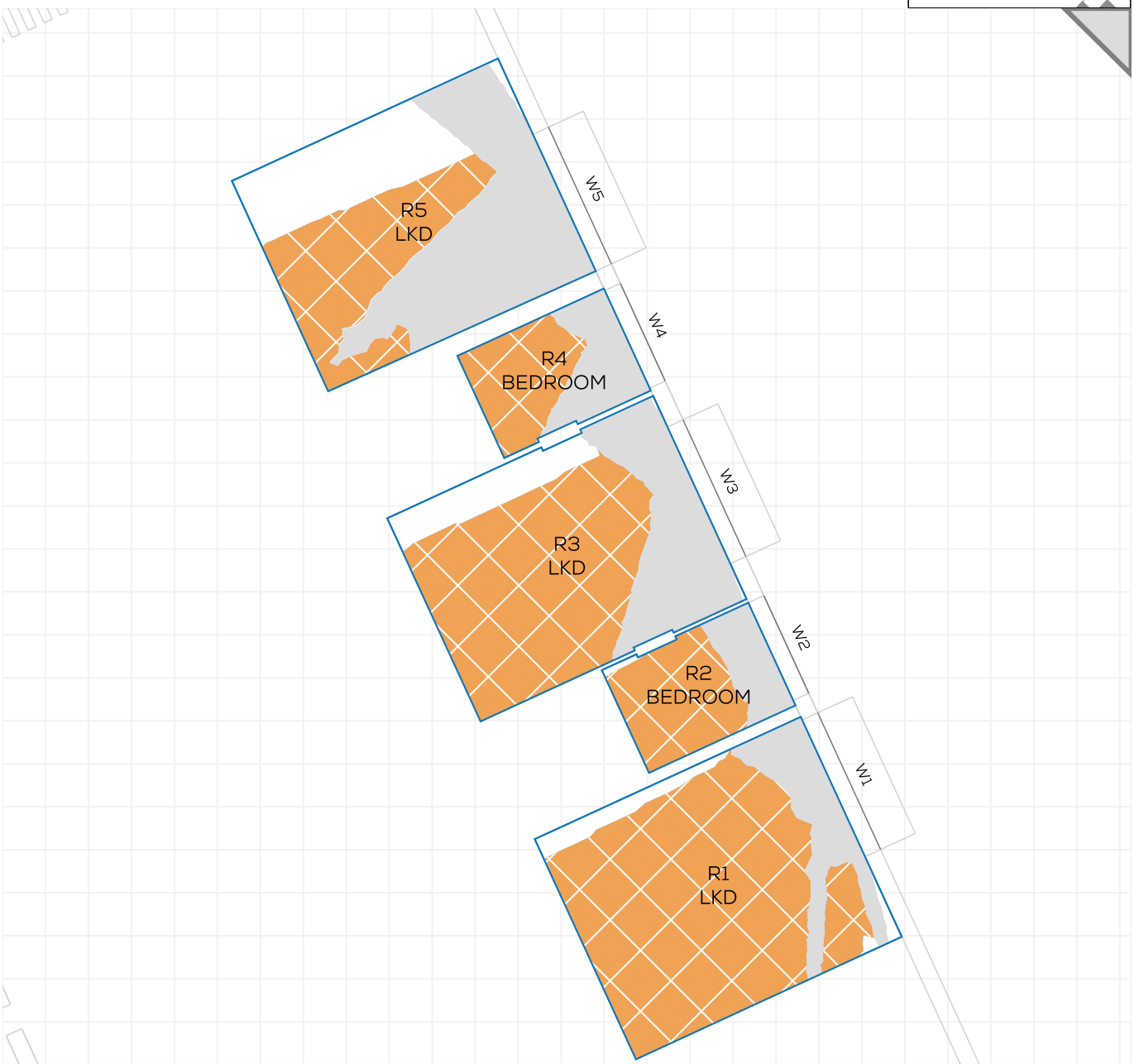
F02

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
CRUSADAR WORKS								
F02	R1	RESIDENTIAL	LKD	38.4	94.4	16.8	29.8	82.2
F02	R2	RESIDENTIAL	BEDROOM	9.8	98.5	28.3	6.9	71.2
F02	R3	RESIDENTIAL	LKD	35.3	88.9	27.1	21.8	69.5
F02	R4	RESIDENTIAL	BEDROOM	9.7	100	42	5.6	58
F02	R5	RESIDENTIAL	LKD	36.9	76.7	44.5	11.9	42

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: CRUSADAR WORKS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD105

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID



F03

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
CRUSADAR WORKS								
F03	R1	RESIDENTIAL	LKD	38.4	94.3	15.4	30.3	83.7
F03	R2	RESIDENTIAL	BEDROOM	9.8	98.5	30.3	6.7	69.2
F03	R3	RESIDENTIAL	LKD	35.3	88.5	27	21.7	69.5
F03	R4	RESIDENTIAL	BEDROOM	9.7	100	42.7	5.6	57.3
F03	R5	RESIDENTIAL	LKD	36.9	76	44.9	11.5	41

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: CRUSADAR WORKS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD106

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID



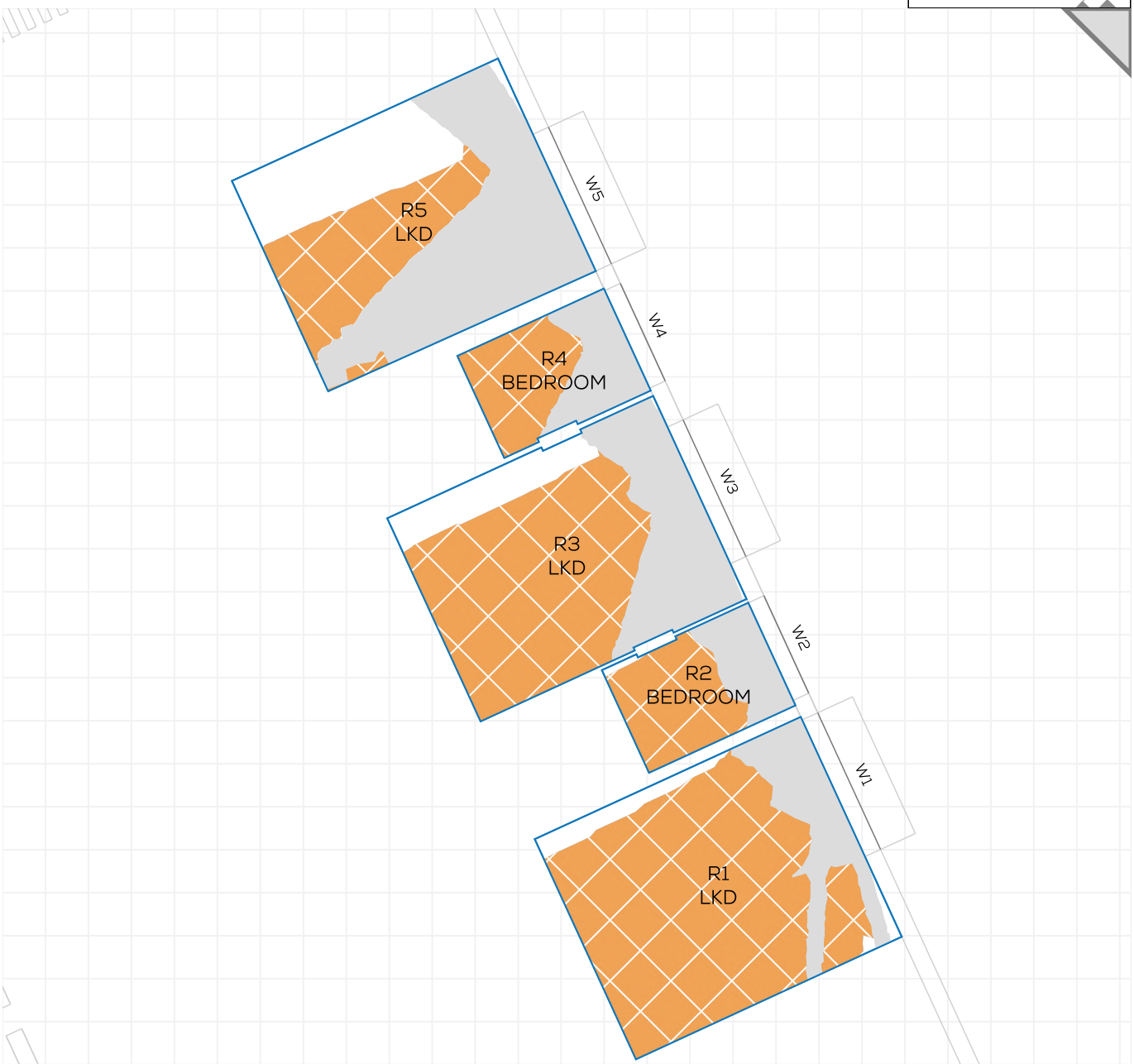
F04

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
CRUSADAR WORKS								
F04	R1	RESIDENTIAL	LKD	38.4	94.6	19	29.0	79.9
F04	R2	RESIDENTIAL	BEDROOM	9.8	98.4	31.8	6.5	67.7
F04	R3	RESIDENTIAL	LKD	35.3	89	28	21.5	68.5
F04	R4	RESIDENTIAL	BEDROOM	9.7	100	43.1	5.5	56.9
F04	R5	RESIDENTIAL	LKD	36.9	76.9	48.8	10.4	36.5

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: CRUSADAR WORKS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD107

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID



F05

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
CRUSADAR WORKS								
F05	R1	RESIDENTIAL	LKD	38.4	94.4	16.6	29.9	82.5
F05	R2	RESIDENTIAL	BEDROOM	9.8	98.4	34.4	6.3	65
F05	R3	RESIDENTIAL	LKD	35.3	88.4	28	21.3	68.4
F05	R4	RESIDENTIAL	BEDROOM	9.7	100	43.5	5.5	56.5
F05	R5	RESIDENTIAL	LKD	36.9	76	48.5	10.2	36.3

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: CRUSADAR WORKS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD108

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID



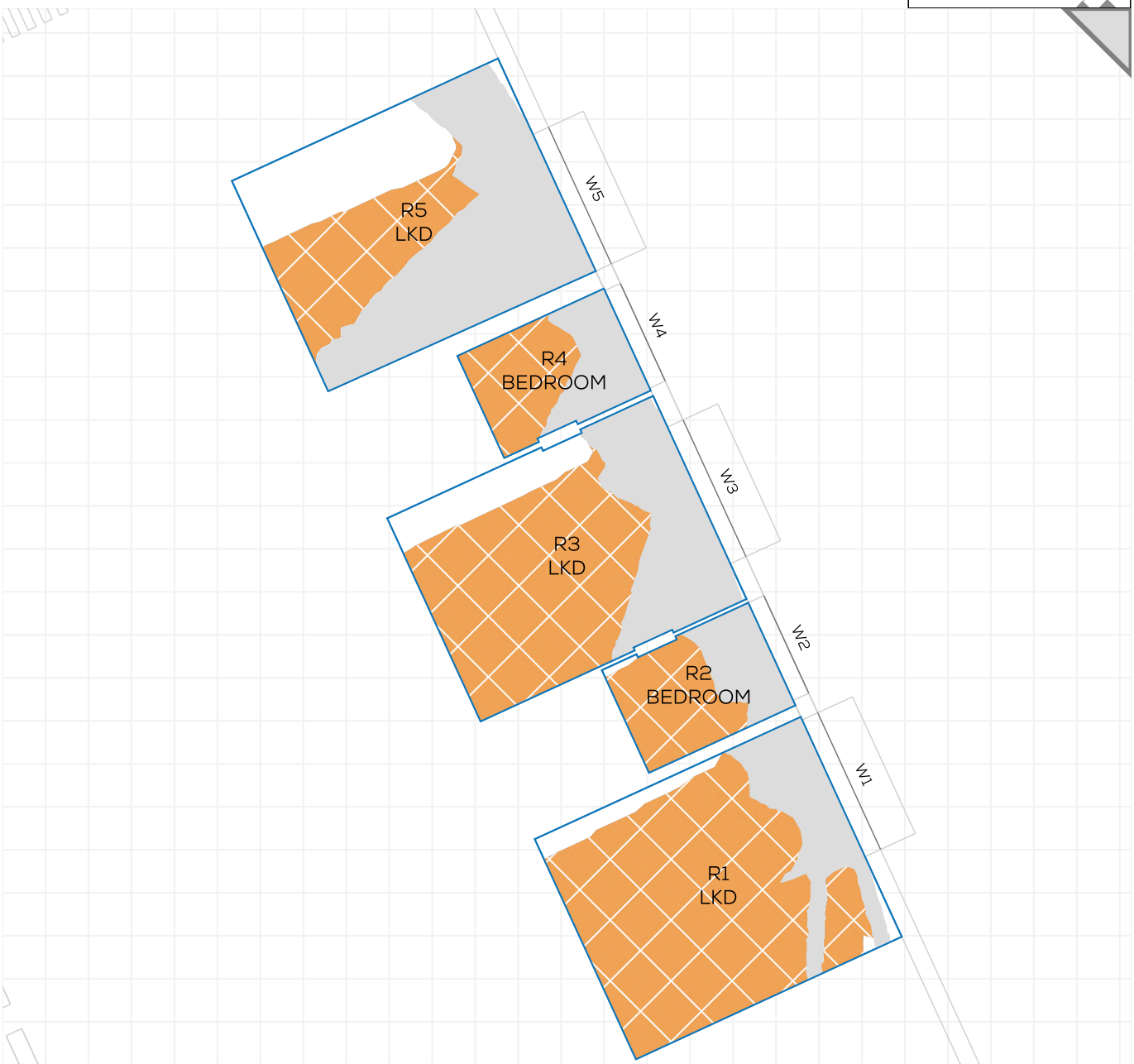
F06

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
CRUSADAR WORKS								
F06	R1	RESIDENTIAL	LKD	38.4	94.8	22.4	27.8	76.3
F06	R2	RESIDENTIAL	BEDROOM	9.8	98.4	35.5	6.1	63.9
F06	R3	RESIDENTIAL	LKD	35.3	89.5	29.3	21.2	67.2
F06	R4	RESIDENTIAL	BEDROOM	9.7	100	43.9	5.4	56.1
F06	R5	RESIDENTIAL	LKD	36.9	77.7	51.1	9.8	34.3

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: CRUSADAR WORKS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD109

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID



F07

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
CRUSADAR WORKS								
F07	R1	RESIDENTIAL	LKD	38.4	94.5	18.6	29.1	80.3
F07	R2	RESIDENTIAL	BEDROOM	9.8	98.6	37.9	5.9	61.5
F07	R3	RESIDENTIAL	LKD	35.3	88.4	29.4	20.8	66.7
F07	R4	RESIDENTIAL	BEDROOM	9.7	100	44.1	5.4	55.9
F07	R5	RESIDENTIAL	LKD	36.9	76.3	50.8	9.4	33.4

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: CRUSADAR WORKS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD110

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID



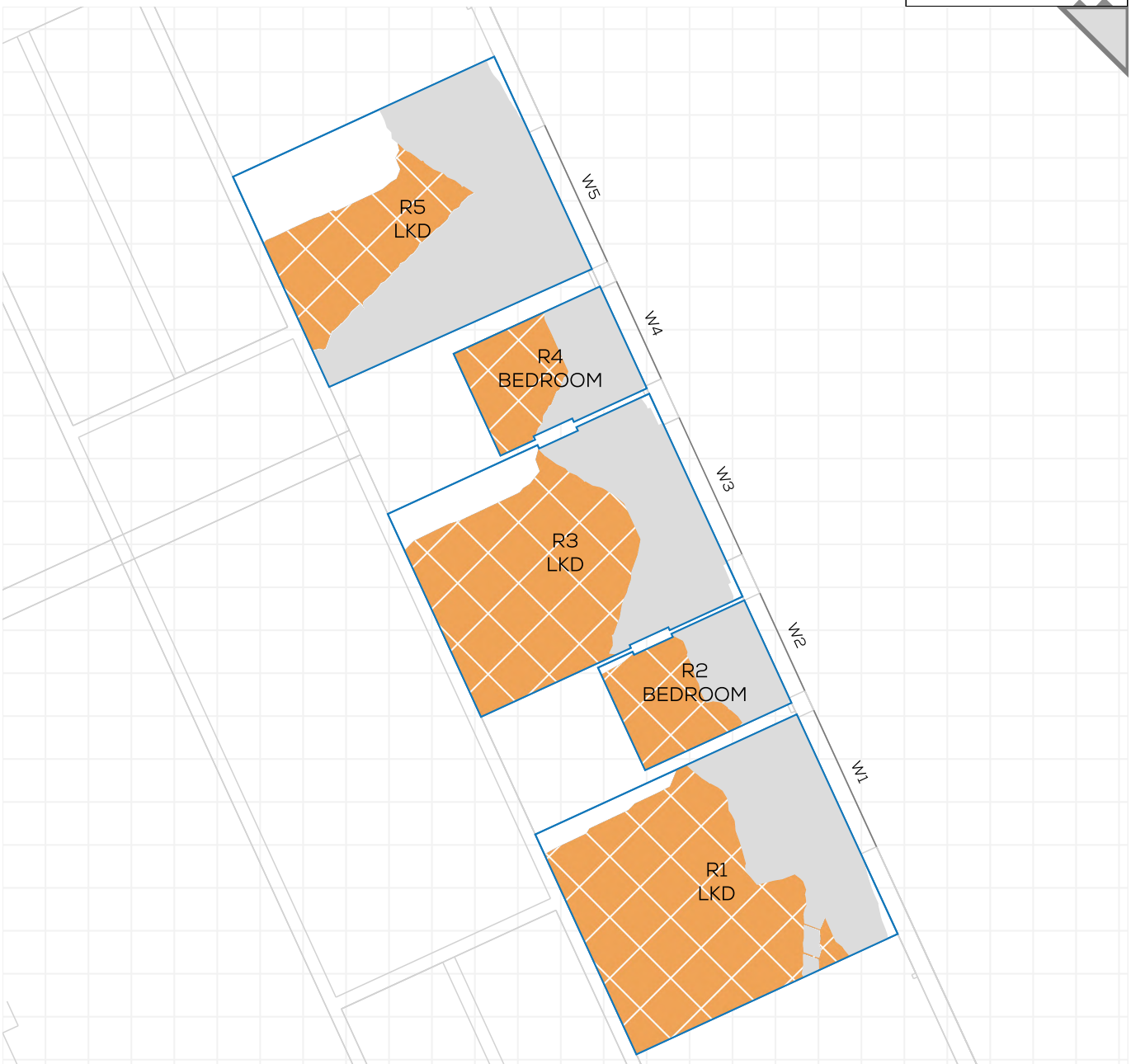
F08

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
CRUSADAR WORKS								
F08	R1	RESIDENTIAL	LKD	38.4	95.1	26.9	26.2	71.7
F08	R2	RESIDENTIAL	BEDROOM	9.8	98.6	40.8	5.6	58.6
F08	R3	RESIDENTIAL	LKD	35.3	90.4	31.5	20.8	65.1
F08	R4	RESIDENTIAL	BEDROOM	9.7	100	45	5.3	55
F08	R5	RESIDENTIAL	LKD	36.9	80	54	9.6	32.5

NSL CONTOURS

PROJECT: 1738 - FERROUS, CHAPELTOWN STREET
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: CRUSADAR WORKS
DATE: 27/10/2021
SCHEME IR: IR02
DRAWING No.: 1738-REL01-IS01-DD111

KEY:
GAIN
LOSS
MAINTAINED LIT AREA
1 METRE GRID



F09

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA-sqm	EXISTING %	PROPOSED %	LOSS-sqm	LOSS %
CRUSADAR WORKS								
F09	R1	RESIDENTIAL	LKD	37.7	95.7	31.5	24.2	67
F09	R2	RESIDENTIAL	BEDROOM	9.8	98.7	44.1	5.3	55.3
F09	R3	RESIDENTIAL	LKD	34.7	90.6	32.8	20.0	63.8
F09	R4	RESIDENTIAL	BEDROOM	9.7	99.9	47.5	5.1	52.4
F09	R5	RESIDENTIAL	LKD	36.3	82	56.3	9.3	31.3

PROJECT NO: 1738
PROJECT NAME: FERROUS, CHAPELTOWN STREET, MANCHESTER
25/11/2021

DAYLIGHT AND SUNLIGHT
EXISTING VS.SRF
RELEASE 01, ISSUE 04

ITERATION NO.:
ARCHITECT:

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	SR. ANNUAL	SR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
QUANTUM APARTMENTS																					
F00	R1	RESIDENTIAL	BEDROOM	W1/F00	14.1	13.9	0.2	1.4%	YES	69.9	69.3	0.1	0.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F00	13.2	13.2	0	0.0%	YES	67.9	67.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W3/F00	16.6	15.3	1.3	7.8%	YES	77.7	74.4	0.4	4.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F00	18.3	16.7	1.6	8.7%	YES	75.6	73.2	0.2	3.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	LKD	W5/F00	18.9	16.8	2.1	11.1%	YES	74	71.8	0.6	2.9%	YES	30	6	28	6	6.7%	0.0%	YES
	R6	RESIDENTIAL	BEDROOM	W6/F00	16.9	14.4	2.5	14.8%	YES	66.6	59.1	0.8	11.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W7/F00	12.7	9.3	3.4	26.8%	NO	85.2	79.6	1.5	6.6%	YES	29	6	21	6	27.6%	0.0%	NO
			LKD	W32/F00	22.9	22.9	0	0.0%	YES												
	R8	RESIDENTIAL	LKD	W8/F00	12.4	8.6	3.8	30.6%	NO	85	81.7	0.9	3.9%	YES	34	6	26	6	23.5%	0.0%	YES
			LKD	W31/F00	23.1	23.1	0	0.0%	YES												
	R9	RESIDENTIAL	BEDROOM	W9/F00	16	8.9	7.1	44.4%	NO	69.6	50.1	2.2	28.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10 (3)	RESIDENTIAL	LKD	W10/F00	18	6.5	11.5	63.9%	NO	57.6	7.3	13.0	87.2%	NO	38	7	18	1	52.6%	85.7%	NO
	R11	RESIDENTIAL	BEDROOM	W11/F00	17.3	5.6	11.7	67.6%	NO	70.6	13.5	5.1	80.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	BEDROOM	W12/F00	14.4	4.6	9.8	68.1%	NO	58.2	10	6.2	82.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13 (3)	RESIDENTIAL	LKD	W13/F00	13.3	3.6	9.7	72.9%	NO	35.3	1.7	8.7	95.2%	NO	26	6	3	0	88.5%	100.0%	NO
	R14	RESIDENTIAL	BEDROOM	W14/F00	16.1	4.4	11.7	72.7%	NO	70.6	5	5.8	93.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W15/F00	16.8	5.2	11.6	69.0%	NO	65.4	9.5	7.9	85.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W16/F00	13.7	4.8	8.9	65.0%	NO	52.8	9.9	4.8	81.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W17/F00	10.5	0.9	9.6	91.4%	NO	86.1	66.9	5.1	22.3%	NO	30	6	4	0	86.7%	100.0%	NO
			LKD	W30/F00	22.1	22.1	0	0.0%	YES												
	R18	RESIDENTIAL	LKD	W18/F00	9.8	0.5	9.3	94.9%	NO	85.9	60	6.9	30.2%	NO	25	6	1	0	96.0%	100.0%	NO
			LKD	W29/F00	22.4	22.4	0	0.0%	YES												
	R19	RESIDENTIAL	BEDROOM	W19/F00	13.9	4.2	9.7	69.8%	NO	55.3	4.8	5.9	91.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20 (3)	RESIDENTIAL	LKD	W20/F00	15.7	5.9	9.8	62.4%	NO	26.7	7.6	4.9	71.4%	NO	37	5	13	1	64.9%	80.0%	NO
	R21	RESIDENTIAL	BEDROOM	W21/F00	14.4	4.9	9.5	66.0%	NO	56.7	13.9	3.8	75.6%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	BEDROOM	W22/F00	12.4	3.6	8.8	71.0%	NO	40	16.7	3.1	58.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W23/F00	10.8	9.8	1	9.3%	YES	41	40.2	0.1	1.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	BEDROOM	W24/F00	14.2	11.2	3	21.1%	NO	61.3	53.9	0.6	12.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R25	RESIDENTIAL	LKD	W25/F00	14.9	11.7	3.2	21.5%	NO	30.6	25.4	1.4	16.9%	YES	33	5	23	2	30.3%	60.0%	NO
	R26	RESIDENTIAL	LKD	W26/F00	16.2	13.2	3	18.5%	YES	97.2	95.5	0.5	1.8%	YES	44	9	33	5	25.0%	44.4%	YES
			LKD	W27/F00	16.4	13.6	2.8	17.1%	YES												

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	SR. ANNUAL	SR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
QUANTUM APARTMENTS (CONTINUED)																					
			LKD	W28/F00	30.9	30.9	0	0.0%	YES												
	R27 (3)	RESIDENTIAL	LKD	W33/F00	11.7	11.3	0.4	3.4%	YES	45.3	44	0.3	2.7%	YES	20	1	20	1	0.0%	0.0%	YES
F01	R1	RESIDENTIAL	BEDROOM	W1/F01	15.3	15.1	0.2	1.3%	YES	71.2	70.8	0.0	0.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F01	14.3	14.3	0	0.0%	YES	68.7	68.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W3/F01	17.4	16.2	1.2	6.9%	YES	78.4	75.1	0.4	4.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F01	19.3	17.8	1.5	7.8%	YES	76.8	74.3	0.2	3.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	LKD	W5/F01	19.9	18	1.9	9.5%	YES	74.7	72.5	0.6	2.9%	YES	34	8	31	8	8.8%	0.0%	YES
	R6	RESIDENTIAL	BEDROOM	W6/F01	17.6	15.2	2.4	13.6%	YES	67.4	60.2	0.8	10.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W7/F01	12.6	9.4	3.2	25.4%	NO	86.8	80.9	1.6	6.8%	YES	30	6	21	6	30.0%	0.0%	NO
			LKD	W32/F01	25.7	25.7	0	0.0%	YES												
	R8	RESIDENTIAL	LKD	W8/F01	12.2	8.6	3.6	29.5%	NO	85.7	82.2	1.0	4.1%	YES	39	6	30	6	23.1%	0.0%	YES
			LKD	W31/F01	25.8	25.8	0	0.0%	YES												
	R9	RESIDENTIAL	BEDROOM	W9/F01	16.9	9.7	7.2	42.6%	NO	73	53	2.2	27.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10 (3)	RESIDENTIAL	LKD	W10/F01	18.9	7.4	11.5	60.8%	NO	58.4	8.2	13.0	86.0%	NO	41	8	18	1	56.1%	87.5%	NO
	R11	RESIDENTIAL	BEDROOM	W11/F01	18.2	6.5	11.7	64.3%	NO	71.6	14.7	5.1	79.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	BEDROOM	W12/F01	15.1	5.2	9.9	65.6%	NO	59.4	10.9	6.2	81.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13 (3)	RESIDENTIAL	LKD	W13/F01	14	4.1	9.9	70.7%	NO	37.1	2	9.1	94.7%	NO	26	6	3	0	88.5%	100.0%	NO
	R14	RESIDENTIAL	BEDROOM	W14/F01	16.9	5.1	11.8	69.8%	NO	72.6	5.9	5.9	91.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W15/F01	17.8	6	11.8	66.3%	NO	68.5	9.9	8.2	85.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W16/F01	14.4	5.4	9	62.5%	NO	58.9	10.8	5.3	81.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W17/F01	10.4	0.9	9.5	91.3%	NO	88.3	72	4.4	18.5%	YES	28	6	4	0	85.7%	100.0%	NO
			LKD	W30/F01	24.5	24.5	0	0.0%	YES												
	R18	RESIDENTIAL	LKD	W18/F01	9.7	0.5	9.2	94.8%	NO	87.7	67.7	5.3	22.8%	NO	30	7	8	1	73.3%	85.7%	NO
			LKD	W29/F01	25	25	0	0.0%	YES												
	R19	RESIDENTIAL	BEDROOM	W19/F01	14.7	5	9.7	66.0%	NO	60	6.1	6.3	89.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20 (3)	RESIDENTIAL	LKD	W20/F01	16.5	6.6	9.9	60.0%	NO	28.8	7.9	5.3	72.5%	NO	39	5	15	1	61.5%	80.0%	NO
	R21	RESIDENTIAL	BEDROOM	W21/F01	15.2	5.5	9.7	63.8%	NO	61.6	14.7	4.2	76.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	BEDROOM	W22/F01	13.1	4.2	8.9	67.9%	NO	43.3	17.9	3.4	58.6%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W23/F01	11.5	10.5	1	8.7%	YES	44.4	43.6	0.1	1.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	BEDROOM	W24/F01	15	12	3	20.0%	YES	66.3	58.9	0.6	11.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R25	RESIDENTIAL	LKD	W25/F01	15.6	12.5	3.1	19.9%	YES	33	27.8	1.4	15.5%	YES	35	5	23	2	34.3%	60.0%	NO

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		SR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
QUANTUM APARTMENTS (CONTINUED)																					
	R26	RESIDENTIAL	LKD	W26/F01	17	14.1	2.9	17.1%	YES	95.3	94.4	0.3	0.9%	YES	47	10	38	6	19.1%	40.0%	YES
			LKD	W27/F01	17.8	15.6	2.2	12.4%	YES												
			LKD	W28/F01	31.5	31.5	0	0.0%	YES												
	R27 (3)	RESIDENTIAL	LKD	W33/F01	13	12.6	0.4	3.1%	YES	46.3	45.2	0.3	2.4%	YES	24	3	24	3	0.0%	0.0%	YES
F02	R1	RESIDENTIAL	BEDROOM	W1/F02	16.7	16.6	0.1	0.6%	YES	72.1	71.7	0.0	0.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F02	15.5	15.5	0	0.0%	YES	69.2	69.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W3/F02	18	17	1	5.6%	YES	79.2	76.3	0.4	3.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F02	20.2	19	1.2	5.9%	YES	78.7	76.6	0.2	2.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	LKD	W5/F02	20.9	19.2	1.7	8.1%	YES	75.3	73.5	0.5	2.5%	YES	38	8	35	8	7.9%	0.0%	YES
	R6	RESIDENTIAL	BEDROOM	W6/F02	18.4	16.2	2.2	12.0%	YES	68.5	61.1	0.8	10.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W7/F02	13.3	10.1	3.2	24.1%	NO	88.1	82	1.7	6.9%	YES	43	6	33	6	23.3%	0.0%	YES
			LKD	W32/F02	28.5	28.5	0	0.0%	YES												
	R8	RESIDENTIAL	LKD	W8/F02	13.1	9.2	3.9	29.8%	NO	87	83.2	1.0	4.4%	YES	43	6	34	6	20.9%	0.0%	YES
			LKD	W31/F02	28.6	28.6	0	0.0%	YES												
	R9	RESIDENTIAL	BEDROOM	W9/F02	17.7	10.6	7.1	40.1%	NO	75.6	55	2.3	27.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10 (3)	RESIDENTIAL	LKD	W10/F02	19.9	8.3	11.6	58.3%	NO	59	8.6	13.1	85.5%	NO	42	9	19	2	54.8%	77.8%	NO
	R11	RESIDENTIAL	BEDROOM	W11/F02	19.1	7.4	11.7	61.3%	NO	72.6	15.1	5.1	79.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	BEDROOM	W12/F02	15.8	5.9	9.9	62.7%	NO	60.4	11.6	6.2	80.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13 (3)	RESIDENTIAL	LKD	W13/F02	14.6	4.8	9.8	67.1%	NO	38.3	2.1	9.4	94.5%	NO	28	6	3	0	89.3%	100.0%	NO
	R14	RESIDENTIAL	BEDROOM	W14/F02	17.7	6	11.7	66.1%	NO	73.8	6.3	6.0	91.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W15/F02	18.7	6.9	11.8	63.1%	NO	70.8	10.5	8.5	85.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W16/F02	15.1	6.2	8.9	58.9%	NO	64.6	11.7	5.9	81.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W17/F02	10.8	1.2	9.6	88.9%	NO	89.9	73.5	4.4	18.2%	YES	36	6	14	0	61.1%	100.0%	NO
			LKD	W30/F02	26.8	26.8	0	0.0%	YES												
	R18	RESIDENTIAL	LKD	W18/F02	10.2	0.6	9.6	94.1%	NO	89.5	70.2	5.1	21.5%	NO	35	7	14	1	60.0%	85.7%	NO
			LKD	W29/F02	27.1	27.1	0	0.0%	YES												
	R19	RESIDENTIAL	BEDROOM	W19/F02	15.5	5.9	9.6	61.9%	NO	66.3	7.5	6.9	88.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20 (3)	RESIDENTIAL	LKD	W20/F02	17.4	7.4	10	57.5%	NO	31.9	8	6.1	75.0%	NO	40	6	16	1	60.0%	83.3%	NO
	R21	RESIDENTIAL	BEDROOM	W21/F02	16	6.3	9.7	60.6%	NO	68.7	15.2	4.8	77.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	BEDROOM	W22/F02	13.8	4.9	8.9	64.5%	NO	48.1	19.5	3.8	59.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W23/F02	12.1	11.1	1	8.3%	YES	49.3	48.4	0.1	1.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	SR. ANNUAL	SR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
QUANTUM APARTMENTS (CONTINUED)																					
	R24	RESIDENTIAL	BEDROOM	W24/F02	15.7	12.8	2.9	18.5%	YES	73.2	66.1	0.6	9.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R25	RESIDENTIAL	LKD	W25/F02	16.4	13.4	3	18.3%	YES	35.6	30.6	1.3	14.1%	YES	36	6	26	3	27.8%	50.0%	NO
	R26	RESIDENTIAL	LKD	W26/F02	17.7	15	2.7	15.3%	YES	97.8	96.9	0.3	0.9%	YES	49	11	39	6	20.4%	45.5%	YES
			LKD	W27/F02	18.5	16.4	2.1	11.4%	YES												
			LKD	W28/F02	32.2	32.2	0	0.0%	YES												
	R27 (3)	RESIDENTIAL	LKD	W33/F02	14.4	14.2	0.2	1.4%	YES	47.1	46.2	0.2	1.9%	YES	28	3	28	3	0.0%	0.0%	YES
F03	R1	RESIDENTIAL	BEDROOM	W1/F03	18.6	18.5	0.1	0.5%	YES	73.6	73.3	0.0	0.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F03	17.1	17.1	0	0.0%	YES	70	70	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W3/F03	18.9	18.1	0.8	4.2%	YES	80.5	78.2	0.3	2.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F03	21.6	20.5	1.1	5.1%	YES	80.6	79	0.1	2.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	LKD	W5/F03	22.1	20.6	1.5	6.8%	YES	76.5	75.1	0.4	1.8%	YES	45	8	41	8	8.9%	0.0%	YES
	R6	RESIDENTIAL	BEDROOM	W6/F03	19.7	17.9	1.8	9.1%	YES	69.5	62.4	0.8	10.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W7/F03	20.5	17.5	3	14.6%	YES	89.8	85	1.3	5.3%	YES	54	7	44	7	18.5%	0.0%	YES
			LKD	W32/F03	30.7	30.7	0	0.0%	YES												
	R8	RESIDENTIAL	LKD	W8/F03	20.8	17.2	3.6	17.3%	YES	90.3	86.8	1.0	3.9%	YES	63	8	53	8	15.9%	0.0%	YES
			LKD	W31/F03	30.6	30.6	0	0.0%	YES												
	R9	RESIDENTIAL	BEDROOM	W9/F03	18.6	11.8	6.8	36.6%	NO	76.7	55.5	2.4	27.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10 (3)	RESIDENTIAL	LKD	W10/F03	20.8	9.5	11.3	54.3%	NO	59.7	9	13.1	84.9%	NO	42	9	20	2	52.4%	77.8%	NO
	R11	RESIDENTIAL	BEDROOM	W11/F03	20	8.6	11.4	57.0%	NO	73.8	16.1	5.1	78.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	BEDROOM	W12/F03	16.5	6.9	9.6	58.2%	NO	61.6	12.9	6.2	79.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13 (3)	RESIDENTIAL	LKD	W13/F03	15.3	5.7	9.6	62.7%	NO	39.2	2.5	9.5	93.6%	NO	30	7	4	0	86.7%	100.0%	NO
	R14	RESIDENTIAL	BEDROOM	W14/F03	18.6	7.2	11.4	61.3%	NO	75.2	7.9	6.0	89.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W15/F03	19.6	8.1	11.5	58.7%	NO	72.6	11.4	8.6	84.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W16/F03	15.9	7.3	8.6	54.1%	NO	68.1	12.7	6.1	81.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W17/F03	11.7	2.6	9.1	77.8%	NO	91.1	74.9	4.3	17.8%	YES	43	6	23	0	46.5%	100.0%	NO
			LKD	W30/F03	29	29	0	0.0%	YES												
	R18	RESIDENTIAL	LKD	W18/F03	11	1.8	9.2	83.6%	NO	90.8	71.8	5.1	20.9%	NO	39	7	20	1	48.7%	85.7%	NO
			LKD	W29/F03	29	29	0	0.0%	YES												
	R19	RESIDENTIAL	BEDROOM	W19/F03	16.3	7.1	9.2	56.4%	NO	69.3	9.1	7.0	86.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20 (3)	RESIDENTIAL	LKD	W20/F03	18.3	8.5	9.8	53.6%	NO	36.5	8.6	7.1	76.6%	NO	41	6	19	1	53.7%	83.3%	NO
	R21	RESIDENTIAL	BEDROOM	W21/F03	16.8	7.3	9.5	56.5%	NO	78.8	16.5	5.6	79.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	SR. ANNUAL	SR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
QUANTUM APARTMENTS (CONTINUED)																					
	R22	RESIDENTIAL	BEDROOM	W22/F03	14.5	5.8	8.7	60.0%	NO	55.7	22.6	4.4	59.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W23/F03	12.7	11.8	0.9	7.1%	YES	56.2	55.3	0.1	1.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	BEDROOM	W24/F03	16.5	13.8	2.7	16.4%	YES	79	72.2	0.6	8.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R25	RESIDENTIAL	LKD	W25/F03	17.2	14.4	2.8	16.3%	YES	40.3	36	1.1	10.8%	YES	39	6	29	3	25.6%	50.0%	NO
	R26	RESIDENTIAL	LKD	W26/F03	18.5	16	2.5	13.5%	YES	98.5	97.6	0.3	0.9%	YES	51	12	42	6	17.6%	50.0%	YES
			LKD	W27/F03	19.2	17.4	1.8	9.4%	YES												
			LKD	W28/F03	33	33	0	0.0%	YES												
	R27 (3)	RESIDENTIAL	LKD	W33/F03	16.2	16	0.2	1.2%	YES	47.7	47	0.2	1.6%	YES	33	5	33	5	0.0%	0.0%	YES
F04	R1	RESIDENTIAL	LKD	W1/F04	22.2	18.9	3.3	14.9%	YES	90.5	87.7	0.7	3.1%	YES	69	13	60	12	13.0%	7.7%	YES
			LKD	W24/F04	31.6	31.6	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W2/F04	20.1	13.8	6.3	31.3%	NO	78.5	57.5	2.3	26.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F04	21.8	11.1	10.7	49.1%	NO	60.3	10.2	13.0	83.0%	NO	44	9	23	2	47.7%	77.8%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F04	21.3	10.5	10.8	50.7%	NO	75.2	18.8	5.0	75.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W5/F04	17.7	8.5	9.2	52.0%	NO	62.8	13.8	6.3	78.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6 (3)	RESIDENTIAL	LKD	W6/F04	16.4	7.2	9.2	56.1%	NO	40.1	4.3	9.3	89.2%	NO	30	7	6	0	80.0%	100.0%	NO
	R7	RESIDENTIAL	BEDROOM	W7/F04	19.8	9.1	10.7	54.0%	NO	76.7	11.8	5.8	84.6%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W8/F04	20.6	9.7	10.9	52.9%	NO	74.8	12.4	8.8	83.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W9/F04	17.5	9.4	8.1	46.3%	NO	72.8	15.8	6.3	78.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W10/F04	18.7	10.3	8.4	44.9%	NO	92.4	79.3	3.5	14.2%	YES	53	7	35	0	34.0%	100.0%	NO
			LKD	W23/F04	30.3	30.3	0	0.0%	YES												
	R11	RESIDENTIAL	LKD	W11/F04	18.6	10.1	8.5	45.7%	NO	92.3	74.9	4.6	18.8%	YES	56	7	40	1	28.6%	85.7%	NO
			LKD	W22/F04	30.2	30.2	0	0.0%	YES												
	R12	RESIDENTIAL	BEDROOM	W12/F04	17.1	8.5	8.6	50.3%	NO	72.3	12.7	7.0	82.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13 (3)	RESIDENTIAL	LKD	W13/F04	19.2	9.8	9.4	49.0%	NO	42.3	9.6	8.3	77.3%	NO	43	7	24	1	44.2%	85.7%	NO
	R14	RESIDENTIAL	BEDROOM	W14/F04	17.7	8.6	9.1	51.4%	NO	81.7	19	5.6	76.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W15/F04	15.3	6.9	8.4	54.9%	NO	66.1	26.4	5.2	60.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W16/F04	13.4	12.6	0.8	6.0%	YES	68.4	67.5	0.1	1.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	BEDROOM	W17/F04	17.3	14.9	2.4	13.9%	YES	80	74.4	0.5	7.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	LKD	W18/F04	18	15.6	2.4	13.3%	YES	47.8	43.8	1.0	8.3%	YES	42	9	36	6	14.3%	33.3%	YES
	R19	RESIDENTIAL	LKD	W19/F04	19.3	17.2	2.1	10.9%	YES	98.6	97.7	0.3	0.9%	YES	55	14	47	8	14.5%	42.9%	YES
			LKD	W20/F04	20	18.3	1.7	8.5%	YES												

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	SR. ANNUAL	SR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
QUANTUM APARTMENTS (CONTINUED)																					
			LKD	W21/F04	33.7	33.7	0	0.0%	YES												
F05	R1	RESIDENTIAL	LKD	W1/F05	19.7	12.3	7.4	37.6%	NO	93.8	76.7	4.4	18.3%	YES	61	11	49	4	19.7%	63.6%	NO
			LKD	W12/F05	31.3	31.3	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W2/F05	18	10.4	7.6	42.2%	NO	73.6	15.8	6.8	78.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F05	20.2	11.5	8.7	43.1%	NO	51.6	10.5	10.5	79.6%	NO	47	8	29	2	38.3%	75.0%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F05	18.7	10.4	8.3	44.4%	NO	82.6	21.5	5.4	74.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W5/F05	16.1	8.5	7.6	47.2%	NO	71	30.2	5.4	57.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W6/F05	14.2	13.6	0.6	4.2%	YES	71.4	70.7	0.1	1.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	BEDROOM	W7/F05	18.3	16.3	2	10.9%	YES	80.2	75.1	0.4	6.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	LKD	W8/F05	18.9	16.9	2	10.6%	YES	59.9	56.2	1.0	6.1%	YES	45	10	40	7	11.1%	30.0%	YES
	R9	RESIDENTIAL	LKD	W9/F05	20.2	18.4	1.8	8.9%	YES	98.6	97.7	0.3	0.9%	YES	58	15	51	8	12.1%	46.7%	YES
			LKD	W10/F05	20.8	19.4	1.4	6.7%	YES												
			LKD	W11/F05	34.4	34.4	0	0.0%	YES												
F06	R1	RESIDENTIAL	LKD	W1/F06	20.8	14.8	6	28.8%	NO	95.3	80	3.9	16.1%	YES	63	11	54	4	14.3%	63.6%	NO
			LKD	W12/F06	32.2	32.2	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W2/F06	19.7	13.4	6.3	32.0%	NO	75.1	21.3	6.3	71.6%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F06	21.3	13.8	7.5	35.2%	NO	62.3	12.3	12.7	80.3%	NO	48	9	36	3	25.0%	66.7%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F06	20.2	13	7.2	35.6%	NO	83.2	25.7	5.1	69.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W5/F06	17.5	10.9	6.6	37.7%	NO	73.9	34.2	5.2	53.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W6/F06	15.6	15.2	0.4	2.6%	YES	73.6	73.1	0.1	0.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	BEDROOM	W7/F06	19.8	18.3	1.5	7.6%	YES	80.9	77.1	0.3	4.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	LKD	W8/F06	20	18.5	1.5	7.5%	YES	63.7	60.7	0.8	4.8%	YES	49	10	47	8	4.1%	20.0%	YES
	R9	RESIDENTIAL	LKD	W9/F06	21.1	19.7	1.4	6.6%	YES	98.6	97.7	0.3	0.9%	YES	61	16	55	10	9.8%	37.5%	YES
			LKD	W10/F06	21.5	20.5	1	4.7%	YES												
			LKD	W11/F06	35.1	35.1	0	0.0%	YES												
THE CASTINGS HEYROD STREET																					
F01	R1	RESIDENTIAL	LKD	W1/F01	29.6	14.3	15.3	51.7%	NO	98.4	88.6	2.4	10.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F01	29.8	13.7	16.1	54.0%	NO												
			LKD	W30/F01	13.9	13.4	0.5	3.6%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F01	30	13.2	16.8	56.0%	NO	91.2	25.9	9.0	71.6%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	SR. ANNUAL	SR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R3	RESIDENTIAL	LKD	W4/F01	30.2	12.5	17.7	58.6%	NO	99	29.7	9.1	70.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W5/F01	30.3	12.2	18.1	59.7%	NO	96.6	25.2	7.9	73.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W6/F01	30.5	12	18.5	60.7%	NO	92.6	14.7	17.3	84.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F01	30.6	11.9	18.7	61.1%	NO	97.6	26.5	6.6	72.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	BEDROOM	W8/F01	30.7	11.9	18.8	61.2%	NO	96.1	23.6	8.4	75.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F01	30.8	11.9	18.9	61.4%	NO	97.3	26.6	7.8	72.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F01	30.9	12	18.9	61.2%	NO	93.4	13.4	22.3	85.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F01	31	12.2	18.8	60.6%	NO	98.3	27.5	7.7	72.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F01	31.1	12.6	18.5	59.5%	NO	96.5	30.2	7.2	68.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F01	31.1	12.8	18.3	58.8%	NO	99.5	32.4	8.4	67.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F01	31.1	13.3	17.8	57.2%	NO	93.9	21.4	10.7	77.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F01	31.1	13.9	17.2	55.3%	NO	90.9	40.2	7.5	55.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F01	14.9	14.3	0.6	4.0%	YES	88.5	87.2	0.4	1.5%	YES	22	2	22	2	0.0%	0.0%	YES
			LKD	W17/F01	14.3	13.5	0.8	5.6%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F01	13.6	12.9	0.7	5.1%	YES	77.1	76.6	0.1	0.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	BEDROOM	W19/F01	16.8	12.8	4	23.8%	NO	94.8	81.3	2.7	14.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F01	19	14	5	26.3%	NO												
	R18	RESIDENTIAL	BEDROOM	W21/F01	20.7	15.3	5.4	26.1%	NO	66.8	36.8	3.3	44.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F01	22.8	17.4	5.4	23.7%	NO	91.3	66.3	3.2	27.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F01	25.3	19.6	5.7	22.5%	NO	96.1	87.8	0.9	8.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F01	26.1	20.6	5.5	21.1%	NO	94.1	74.3	2.2	21.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F01	26.9	22	4.9	18.2%	YES	97.3	89	1.1	8.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F01	27.2	23	4.2	15.4%	YES	94.1	94.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F01	26.8	23.1	3.7	13.8%	YES	98.8	98.6	0.1	0.2%	YES	56	19	56	19	0.0%	0.0%	YES
			LKD	W28/F01	25.2	21.9	3.3	13.1%	YES												
			LKD	W29/F01	25.9	25.9	0	0.0%	YES												
F02	R1	RESIDENTIAL	LKD	W1/F02	31	15.8	15.2	49.0%	NO	98.4	89.5	2.2	9.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F02	31.2	15.1	16.1	51.6%	NO												
			LKD	W30/F02	14.4	13.9	0.5	3.5%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F02	31.3	14.6	16.7	53.4%	NO	92.1	27.9	8.9	69.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	LKD	W4/F02	31.5	13.9	17.6	55.9%	NO	99	32.9	8.6	66.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		SR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R4	RESIDENTIAL	BEDROOM	W5/F02	31.6	13.6	18	57.0%	NO	96.6	29.2	7.4	69.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W6/F02	31.7	13.4	18.3	57.7%	NO	96.5	16.2	17.8	83.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F02	31.8	13.4	18.4	57.9%	NO	97.5	30.4	6.2	68.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	BEDROOM	W8/F02	31.9	13.3	18.6	58.3%	NO	96.2	27.4	8.0	71.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F02	32	13.4	18.6	58.1%	NO	97.2	30.6	7.4	68.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F02	32.1	13.5	18.6	57.9%	NO	96.2	15	22.6	84.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F02	32.2	13.7	18.5	57.5%	NO	98.3	31.6	7.2	67.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F02	32.3	14.1	18.2	56.3%	NO	96.5	33.2	6.9	65.6%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F02	32.3	14.3	18	55.7%	NO	99.5	35.4	8.1	64.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F02	32.3	14.8	17.5	54.2%	NO	94	23.9	10.3	74.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F02	32.3	15.4	16.9	52.3%	NO	90.9	44.4	6.9	51.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F02	17.2	15.9	1.3	7.6%	YES	89.9	88.6	0.4	1.4%	YES	24	2	23	2	4.2%	0.0%	YES
			LKD	W17/F02	15.4	14.5	0.9	5.8%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F02	14.4	13.6	0.8	5.6%	YES	77.6	77.1	0.1	0.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	BEDROOM	W19/F02	17.7	13.7	4	22.6%	NO	94.9	82.9	2.4	12.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F02	20	15.1	4.9	24.5%	NO												
	R18	RESIDENTIAL	BEDROOM	W21/F02	21.7	16.5	5.2	24.0%	NO	66.9	39.9	3.0	40.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F02	23.9	18.8	5.1	21.3%	NO	91.4	69.6	2.7	23.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F02	26.6	21.2	5.4	20.3%	NO	96.1	89	0.8	7.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F02	27.4	22.3	5.1	18.6%	YES	94.1	77.2	1.9	18.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F02	28.3	23.7	4.6	16.3%	YES	97.3	90.5	0.9	7.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F02	29	25.1	3.9	13.4%	YES	95.9	95.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F02	29.2	25.7	3.5	12.0%	YES	98.8	98.6	0.1	0.2%	YES	56	19	56	19	0.0%	0.0%	YES
			LKD	W28/F02	29.2	26.2	3	10.3%	YES												
			LKD	W29/F02	26.8	26.8	0	0.0%	YES												
F03	R1	RESIDENTIAL	LKD	W1/F03	32.4	17.5	14.9	46.0%	NO	98.4	90.6	1.9	7.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F03	32.5	16.8	15.7	48.3%	NO												
			LKD	W30/F03	14.9	14.5	0.4	2.7%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F03	32.6	16.2	16.4	50.3%	NO	92.4	30.4	8.6	67.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	LKD	W4/F03	32.8	15.5	17.3	52.7%	NO	99	37.3	8.1	62.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W5/F03	32.9	15.2	17.7	53.8%	NO	96.6	34.3	6.9	64.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	SR. ANNUAL	SR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R5 (3)	RESIDENTIAL	LKD	W6/F03	32.9	15.1	17.8	54.1%	NO	97.9	18.2	17.6	81.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F03	33.1	15.1	18	54.4%	NO	97.5	35.7	5.7	63.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	BEDROOM	W8/F03	33.1	15	18.1	54.7%	NO	96.2	32.4	7.4	66.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F03	33.2	15.1	18.1	54.5%	NO	97.2	35.8	6.8	63.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F03	33.3	15.2	18.1	54.4%	NO	97	17.3	22.2	82.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F03	33.3	15.5	17.8	53.5%	NO	98.3	37	6.7	62.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F03	33.4	15.8	17.6	52.7%	NO	96.5	37.4	6.4	61.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F03	33.4	16.1	17.3	51.8%	NO	99.5	39.9	7.5	59.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F03	33.4	16.5	16.9	50.6%	NO	94.3	27.5	9.8	70.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F03	33.3	17.2	16.1	48.3%	NO	90.9	49.8	6.1	45.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F03	17.8	16.6	1.2	6.7%	YES	90.3	89.6	0.2	0.8%	YES	27	2	26	2	3.7%	0.0%	YES
			LKD	W17/F03	16	15.1	0.9	5.6%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F03	14.9	14.1	0.8	5.4%	YES	77.9	77.5	0.0	0.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	BEDROOM	W19/F03	18.3	14.5	3.8	20.8%	NO	94.9	85	2.0	10.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F03	20.6	16	4.6	22.3%	NO												
	R18	RESIDENTIAL	BEDROOM	W21/F03	22.4	17.5	4.9	21.9%	NO	67.2	44.5	2.5	33.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F03	24.7	20	4.7	19.0%	YES	91.4	73.8	2.2	19.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F03	27.4	22.6	4.8	17.5%	YES	96.1	90.4	0.6	5.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F03	28.3	23.7	4.6	16.3%	YES	94.1	80.6	1.5	14.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F03	29.3	25.2	4.1	14.0%	YES	97.3	92.1	0.7	5.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F03	30	26.6	3.4	11.3%	YES	95.9	95.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F03	30.2	27.1	3.1	10.3%	YES	98.8	98.6	0.1	0.2%	YES	56	19	56	19	0.0%	0.0%	YES
			LKD	W28/F03	30.3	27.6	2.7	8.9%	YES												
			LKD	W29/F03	27.3	27.3	0	0.0%	YES												
F04	R1	RESIDENTIAL	LKD	W1/F04	33.6	19.4	14.2	42.3%	NO	98.4	92.7	1.4	5.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F04	33.7	18.7	15	44.5%	NO												
			LKD	W30/F04	15.5	15	0.5	3.2%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F04	33.8	18.2	15.6	46.2%	NO	92.5	33.9	8.1	63.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	LKD	W4/F04	33.9	17.5	16.4	48.4%	NO	99	43.4	7.3	56.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W5/F04	34	17.2	16.8	49.4%	NO	96.6	40.9	6.1	57.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W6/F04	34	17.1	16.9	49.7%	NO	98.4	21.5	17.0	78.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		SR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R6	RESIDENTIAL	BEDROOM	W7/F04	34.1	17.1	17	49.9%	NO	97.5	42.4	5.1	56.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	BEDROOM	W8/F04	34.2	17.1	17.1	50.0%	NO	96.2	38.8	6.7	59.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F04	34.3	17.2	17.1	49.9%	NO	97.2	42.7	6.0	56.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F04	34.3	17.3	17	49.6%	NO	97.4	20.5	21.4	78.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F04	34.3	17.6	16.7	48.7%	NO	98.3	43.9	5.9	55.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F04	34.4	17.9	16.5	48.0%	NO	96.5	43.7	5.7	54.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F04	34.4	18.2	16.2	47.1%	NO	99.5	46.2	6.7	53.6%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F04	34.4	18.6	15.8	45.9%	NO	94.3	32.5	9.1	65.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F04	34.3	19.3	15	43.7%	NO	90.9	57.1	5.0	37.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F04	18.5	17.4	1.1	5.9%	YES	90.4	90	0.1	0.4%	YES	27	2	26	2	3.7%	0.0%	YES
			LKD	W17/F04	16.6	15.7	0.9	5.4%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F04	15.4	14.7	0.7	4.5%	YES	78.3	78.1	0.0	0.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	BEDROOM	W19/F04	18.8	15.3	3.5	18.6%	YES	94.9	88	1.3	7.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F04	21.2	17	4.2	19.8%	YES												
	R18	RESIDENTIAL	BEDROOM	W21/F04	23	18.6	4.4	19.1%	YES	67.5	51.2	1.8	24.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F04	25.4	21.3	4.1	16.1%	YES	91.5	79.4	1.5	13.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F04	28.3	24	4.3	15.2%	YES	96.1	92.3	0.4	3.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F04	29.2	25.2	4	13.7%	YES	94.1	85.4	1.0	9.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F04	30.2	26.6	3.6	11.9%	YES	97.4	94.1	0.4	3.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F04	31	28	3	9.7%	YES	95.9	95.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F04	31.2	28.5	2.7	8.7%	YES	98.8	98.6	0.0	0.2%	YES	57	19	57	19	0.0%	0.0%	YES
			LKD	W28/F04	31.3	29	2.3	7.3%	YES												
			LKD	W29/F04	27.8	27.8	0	0.0%	YES												
F05	R1	RESIDENTIAL	LKD	W1/F05	34.6	21.7	12.9	37.3%	NO	98.5	94.3	1.0	4.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F05	34.7	21	13.7	39.5%	NO												
			LKD	W30/F05	16	15.6	0.4	2.5%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F05	34.8	20.5	14.3	41.1%	NO	92.5	39.3	7.4	57.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	LKD	W4/F05	34.8	19.9	14.9	42.8%	NO	99	52.4	6.1	47.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W5/F05	34.9	19.6	15.3	43.8%	NO	96.7	50	5.1	48.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W6/F05	34.9	19.5	15.4	44.1%	NO	98.6	25.9	16.1	73.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F05	35	19.5	15.5	44.3%	NO	97.5	51.5	4.3	47.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	SR. ANNUAL	SR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R7	RESIDENTIAL	BEDROOM	W8/F05	35	19.6	15.4	44.0%	NO	96.2	47.5	5.7	50.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F05	35.1	19.7	15.4	43.9%	NO	97.3	51.9	5.0	46.6%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F05	35.1	19.8	15.3	43.6%	NO	97.5	24.8	20.2	74.6%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F05	35.1	20	15.1	43.0%	NO	98.3	53.3	4.9	45.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F05	35.1	20.4	14.7	41.9%	NO	96.5	53	4.7	45.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F05	35.2	20.6	14.6	41.5%	NO	99.5	55.6	5.5	44.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F05	35.2	21.1	14.1	40.1%	NO	94.6	39.6	8.1	58.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F05	35.1	21.7	13.4	38.2%	NO	90.9	67.5	3.5	25.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F05	19.2	18.2	1	5.2%	YES	90.4	90.3	0.0	0.1%	YES	28	2	27	2	3.6%	0.0%	YES
			LKD	W17/F05	17.2	16.4	0.8	4.7%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F05	15.8	15.2	0.6	3.8%	YES	78.6	78.5	0.0	0.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	BEDROOM	W19/F05	19.2	16.2	3	15.6%	YES	94.9	92.4	0.5	2.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F05	21.6	18	3.6	16.7%	YES												
	R18	RESIDENTIAL	BEDROOM	W21/F05	23.5	19.8	3.7	15.7%	YES	67.7	61.4	0.7	9.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F05	25.9	22.6	3.3	12.7%	YES	91.6	87.4	0.5	4.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F05	29	25.4	3.6	12.4%	YES	96.1	94.9	0.1	1.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F05	29.9	26.6	3.3	11.0%	YES	94.1	91.2	0.3	3.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F05	31	28	3	9.7%	YES	97.4	96.5	0.1	0.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F05	31.8	29.4	2.4	7.5%	YES	96	96	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F05	32.1	29.9	2.2	6.9%	YES	98.8	98.8	0.0	0.0%	YES	58	19	58	19	0.0%	0.0%	YES
			LKD	W28/F05	32.2	30.3	1.9	5.9%	YES												
			LKD	W29/F05	28.3	28.3	0	0.0%	YES												
F06	R1	RESIDENTIAL	LKD	W1/F06	35.4	24.3	11.1	31.4%	NO	98.5	94.3	1.0	4.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F06	35.5	23.7	11.8	33.2%	NO												
			LKD	W30/F06	16.4	16.1	0.3	1.8%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F06	35.5	23.2	12.3	34.6%	NO	92.6	48	6.2	48.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	LKD	W4/F06	35.6	22.7	12.9	36.2%	NO	99	65.4	4.4	33.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W5/F06	35.6	22.4	13.2	37.1%	NO	96.7	63	3.7	34.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W6/F06	35.7	22.4	13.3	37.3%	NO	98.8	32.3	14.7	67.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F06	35.7	22.4	13.3	37.3%	NO	97.5	64.7	3.0	33.6%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	BEDROOM	W8/F06	35.8	22.4	13.4	37.4%	NO	96.3	60	4.2	37.6%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		SR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R8	RESIDENTIAL	BEDROOM	W9/F06	35.8	22.6	13.2	36.9%	NO	97.3	65.4	3.5	32.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F06	35.8	22.7	13.1	36.6%	NO	97.6	31	18.5	68.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F06	35.8	22.9	12.9	36.0%	NO	98.4	67	3.4	31.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F06	35.8	23.2	12.6	35.2%	NO	96.5	66.7	3.2	30.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F06	35.8	23.5	12.3	34.4%	NO	99.5	69.2	3.8	30.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F06	35.8	23.9	11.9	33.2%	NO	94.6	49.8	6.6	47.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F06	35.8	24.4	11.4	31.8%	NO	90.9	83.6	1.1	8.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F06	19.8	19	0.8	4.0%	YES	90.4	90.4	0.0	0.0%	YES	31	2	30	2	3.2%	0.0%	YES
			LKD	W17/F06	17.7	17.1	0.6	3.4%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F06	16.3	15.8	0.5	3.1%	YES	79.3	79.2	0.0	0.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	BEDROOM	W19/F06	19.5	17	2.5	12.8%	YES	94.9	94.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F06	22	19	3	13.6%	YES												
	R18	RESIDENTIAL	BEDROOM	W21/F06	23.9	20.9	3	12.6%	YES	67.9	67.7	0.0	0.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F06	26.5	23.8	2.7	10.2%	YES	91.6	91.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F06	29.6	26.7	2.9	9.8%	YES	96.1	96.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F06	30.6	27.9	2.7	8.8%	YES	94.1	94.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F06	31.7	29.3	2.4	7.6%	YES	97.4	97.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F06	32.6	30.6	2	6.1%	YES	96	96	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F06	32.8	31.1	1.7	5.2%	YES	98.8	98.8	0.0	0.0%	YES	60	19	60	19	0.0%	0.0%	YES
			LKD	W28/F06	33	31.5	1.5	4.5%	YES												
			LKD	W29/F06	28.7	28.7	0	0.0%	YES												
F07	R1	RESIDENTIAL	LKD	W1/F07	21.3	20.3	1	4.7%	YES	98.9	97.1	0.5	1.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F07	36.2	25.6	10.6	29.3%	NO												
	R2	RESIDENTIAL	BEDROOM	W3/F07	36.3	25.7	10.6	29.2%	NO	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F07	36.3	25.9	10.4	28.7%	NO	97.2	86.3	1.2	11.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F07	36.3	26	10.3	28.4%	NO	97.8	40.9	15.6	58.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F07	36.3	26.2	10.1	27.8%	NO	98.4	88.2	1.1	10.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F07	36.3	26.4	9.9	27.3%	NO	96.5	88.1	0.9	8.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F07	36.4	26.6	9.8	26.9%	NO	99.3	91.3	1.0	8.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F07	36.4	27	9.4	25.8%	YES	94.7	65.8	4.3	30.6%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F07	36.3	27.5	8.8	24.2%	YES	90.6	90.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	SR. ANNUAL	SR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R10	RESIDENTIAL	LKD	W11/F07	20.5	19.9	0.6	2.9%	YES	90.4	90.4	0.0	0.0%	YES	32	2	31	2	3.1%	0.0%	YES
			LKD	W12/F07	18.3	17.8	0.5	2.7%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F07	16.7	16.3	0.4	2.4%	YES	79.8	79.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	BEDROOM	W14/F07	19.8	17.9	1.9	9.6%	YES	94.9	94.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F07	22.4	20.1	2.3	10.3%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F07	24.4	22	2.4	9.8%	YES	70	70	0.0	0.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F07	27	24.9	2.1	7.8%	YES	91.8	91.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F07	30.1	27.9	2.2	7.3%	YES	96.1	96.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F07	31.2	29	2.2	7.1%	YES	94.5	94.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F07	32.4	30.5	1.9	5.9%	YES	97.4	97.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F07	33.3	31.8	1.5	4.5%	YES	96	96	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F07	33.6	32.2	1.4	4.2%	YES	98.8	98.8	0.0	0.0%	YES	62	19	62	19	0.0%	0.0%	YES
			LKD	W23/F07	33.7	32.6	1.1	3.3%	YES												
			LKD	W24/F07	29.1	29.1	0	0.0%	YES												
F08	R1	RESIDENTIAL	LKD	W1/F08	22.8	21.6	1.2	5.3%	YES	98.9	97.6	0.4	1.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F08	36.6	29	7.6	20.8%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F08	36.7	29.1	7.6	20.7%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F08	36.7	29.3	7.4	20.2%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F08	36.7	29.4	7.3	19.9%	YES	97.8	58.4	10.8	40.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F08	36.8	29.5	7.3	19.8%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F08	36.8	29.7	7.1	19.3%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F08	36.8	29.9	6.9	18.7%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F08	36.8	30.1	6.7	18.2%	YES	94.7	91.9	0.4	3.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F08	36.9	30.5	6.4	17.3%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F08	21.3	20.8	0.5	2.3%	YES	90.5	90.5	0.0	0.0%	YES	32	2	31	2	3.1%	0.0%	YES
			LKD	W12/F08	19	18.6	0.4	2.1%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F08	17.2	16.9	0.3	1.7%	YES	81.1	81	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	BEDROOM	W14/F08	20.1	18.7	1.4	7.0%	YES	94.9	94.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F08	22.7	21.1	1.6	7.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F08	24.8	23.1	1.7	6.9%	YES	70.2	70.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F08	27.4	26	1.4	5.1%	YES	91.8	91.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	SR. ANNUAL	SR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R15	RESIDENTIAL	BEDROOM	W18/F08	30.6	29.1	1.5	4.9%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F08	31.7	30.2	1.5	4.7%	YES	94.5	94.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F08	32.9	31.6	1.3	4.0%	YES	97.4	97.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F08	33.9	32.8	1.1	3.2%	YES	96	96	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F08	34.2	33.3	0.9	2.6%	YES	98.8	98.8	0.0	0.0%	YES	62	19	62	19	0.0%	0.0%	YES
			LKD	W23/F08	34.4	33.6	0.8	2.3%	YES												
			LKD	W24/F08	29.5	29.5	0	0.0%	YES												
F09	R1	RESIDENTIAL	LKD	W1/F09	23.3	22.6	0.7	3.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F09	37	32.2	4.8	13.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F09	37.1	32.3	4.8	12.9%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F09	37.1	32.4	4.7	12.7%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F09	37.1	32.5	4.6	12.4%	YES	97.8	96.6	0.3	1.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F09	37.2	32.6	4.6	12.4%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F09	37.2	32.8	4.4	11.8%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F09	37.2	32.9	4.3	11.6%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F09	37.3	33.1	4.2	11.3%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F09	37.3	33.4	3.9	10.5%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F09	22.2	21.9	0.3	1.4%	YES	90.6	90.6	0.0	0.0%	YES	33	2	33	2	0.0%	0.0%	YES
			LKD	W12/F09	19.6	19.4	0.2	1.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F09	17.6	17.4	0.2	1.1%	YES	81.4	81.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	BEDROOM	W14/F09	20.4	19.5	0.9	4.4%	YES	94.9	94.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F09	23	22	1	4.3%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F09	25.1	24.1	1	4.0%	YES	70.4	70.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F09	27.9	27	0.9	3.2%	YES	91.8	91.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F09	31.1	30.2	0.9	2.9%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F09	32.2	31.3	0.9	2.8%	YES	94.5	94.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F09	33.5	32.7	0.8	2.4%	YES	97.4	97.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F09	34.5	33.8	0.7	2.0%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F09	34.8	34.2	0.6	1.7%	YES	98.8	98.8	0.0	0.0%	YES	63	19	63	19	0.0%	0.0%	YES
			LKD	W23/F09	35	34.4	0.6	1.7%	YES												
			LKD	W24/F09	29.8	29.8	0	0.0%	YES												

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	SR. ANNUAL	SR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
THE CASTINGS HEYROD STREET (CONTINUED)																					
F10	R1	RESIDENTIAL	LKD	W1/F10	23.8	23.5	0.3	1.3%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F10	37.2	35.2	2	5.4%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F10	37.3	35.3	2	5.4%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F10	37.3	35.4	1.9	5.1%	YES	97.3	97.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F10	37.3	35.4	1.9	5.1%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F10	37.4	35.5	1.9	5.1%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F10	37.4	35.6	1.8	4.8%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F10	37.4	35.6	1.8	4.8%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F10	37.5	35.8	1.7	4.5%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F10	37.5	35.9	1.6	4.3%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F10	22.9	22.8	0.1	0.4%	YES	90.8	90.8	0.0	0.0%	YES	34	2	34	2	0.0%	0.0%	YES
			LKD	W12/F10	20.2	20.1	0.1	0.5%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F10	17.9	17.8	0.1	0.6%	YES	82.3	82.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	BEDROOM	W14/F10	20.5	20.1	0.4	2.0%	YES	94.9	94.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F10	23.1	22.7	0.4	1.7%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F10	25.3	24.9	0.4	1.6%	YES	70.5	70.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F10	28.1	27.8	0.3	1.1%	YES	91.8	91.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F10	31.3	31	0.3	1.0%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F10	32.4	32.1	0.3	0.9%	YES	94.6	94.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F10	33.7	33.4	0.3	0.9%	YES	97.5	97.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F10	34.7	34.5	0.2	0.6%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F10	35	34.8	0.2	0.6%	YES	98.8	98.8	0.0	0.0%	YES	63	19	63	19	0.0%	0.0%	YES
			LKD	W23/F10	35.2	35	0.2	0.6%	YES												
			LKD	W24/F10	30.1	30.1	0	0.0%	YES												
F11	R1	RESIDENTIAL	LKD	W1/F11	24.3	24.3	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F11	37.4	37.4	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F11	37.5	37.5	0	0.0%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F11	37.5	37.5	0	0.0%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F11	37.5	37.5	0	0.0%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F11	37.6	37.6	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F11	37.6	37.6	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	SR. ANNUAL	SR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R7	RESIDENTIAL	LKD	W8/F11	37.6	37.6	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F11	37.7	37.7	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F11	37.7	37.7	0	0.0%	YES	90.6	90.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F11	23.7	23.7	0	0.0%	YES	91.2	91.2	0.0	0.0%	YES	36	4	36	4	0.0%	0.0%	YES
			LKD	W12/F11	20.9	20.9	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F11	18.2	18.2	0	0.0%	YES	83.6	83.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	BEDROOM	W14/F11	20.5	20.5	0	0.0%	YES	94.9	94.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F11	23.2	23.2	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F11	25.4	25.4	0	0.0%	YES	70.7	70.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F11	28.3	28.3	0	0.0%	YES	91.9	91.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F11	31.5	31.5	0	0.0%	YES	96.3	96.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F11	32.6	32.6	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F11	33.9	33.9	0	0.0%	YES	97.6	97.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F11	34.9	34.9	0	0.0%	YES	96.3	96.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F11	35.2	35.2	0	0.0%	YES	98.8	98.8	0.0	0.0%	YES	63	19	63	19	0.0%	0.0%	YES
			LKD	W23/F11	35.4	35.4	0	0.0%	YES												
			LKD	W24/F11	30.3	30.3	0	0.0%	YES												
F12	R1	RESIDENTIAL	LKD	W1/F12	24.9	24.9	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F12	37.6	37.6	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F12	37.7	37.7	0	0.0%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F12	37.7	37.7	0	0.0%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F12	37.7	37.7	0	0.0%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F12	37.7	37.7	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F12	37.8	37.8	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F12	37.8	37.8	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F12	37.8	37.8	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F12	37.8	37.8	0	0.0%	YES	90.6	90.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F12	24.6	24.6	0	0.0%	YES	92.2	92.2	0.0	0.0%	YES	37	5	37	5	0.0%	0.0%	YES
			LKD	W12/F12	21.6	21.6	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F12	18.4	18.4	0	0.0%	YES	85.2	85.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	BEDROOM	W14/F12	20.5	20.5	0	0.0%	YES	95	95	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		SR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
			BEDROOM	W15/F12	23.3	23.3	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F12	25.5	25.5	0	0.0%	YES	70.9	70.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F12	28.5	28.5	0	0.0%	YES	91.9	91.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F12	31.8	31.8	0	0.0%	YES	96.4	96.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F12	32.9	32.9	0	0.0%	YES	94.8	94.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F12	34.1	34.1	0	0.0%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F12	35.1	35.1	0	0.0%	YES	96.4	96.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F12	35.5	35.5	0	0.0%	YES	98.8	98.8	0.0	0.0%	YES	65	19	65	19	0.0%	0.0%	YES
			LKD	W23/F12	35.7	35.7	0	0.0%	YES												
			LKD	W24/F12	30.6	30.6	0	0.0%	YES												
F13	R1	RESIDENTIAL	LKD	W1/F13	25.5	25.5	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F13	37.8	37.8	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F13	37.8	37.8	0	0.0%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F13	37.9	37.9	0	0.0%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F13	37.9	37.9	0	0.0%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F13	37.9	37.9	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F13	37.9	37.9	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F13	37.9	37.9	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F13	38	38	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F13	38	38	0	0.0%	YES	90.6	90.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F13	25.6	25.6	0	0.0%	YES	93.2	93.2	0.0	0.0%	YES	39	6	39	6	0.0%	0.0%	YES
			LKD	W12/F13	22.4	22.4	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F13	18.7	18.7	0	0.0%	YES	86.3	86.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	BEDROOM	W14/F13	20.6	20.6	0	0.0%	YES	95	95	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F13	23.4	23.4	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F13	25.7	25.7	0	0.0%	YES	71	71	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F13	28.7	28.7	0	0.0%	YES	92.1	92.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F13	32	32	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F13	33.1	33.1	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F13	34.4	34.4	0	0.0%	YES	98	98	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F13	35.4	35.4	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	SR. ANNUAL	SR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R19	RESIDENTIAL	LKD	W22/F13	35.7	35.7	0	0.0%	YES	98.8	98.8	0.0	0.0%	YES	64	19	64	19	0.0%	0.0%	YES
			LKD	W23/F13	35.9	35.9	0	0.0%	YES												
			LKD	W24/F13	30.9	30.9	0	0.0%	YES												
F14	R1	RESIDENTIAL	LKD	W1/F14	26.1	26.1	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F14	38	38	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F14	38	38	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F14	38	38	0	0.0%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F14	38	38	0	0.0%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F14	38.1	38.1	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F14	38.1	38.1	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F14	38.1	38.1	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F14	38.1	38.1	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F14	38.1	38.1	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F14	26.5	26.5	0	0.0%	YES	93.7	93.7	0.0	0.0%	YES	39	6	39	6	0.0%	0.0%	YES
			LKD	W12/F14	23.1	23.1	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F14	18.9	18.9	0	0.0%	YES	88.2	88.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	BEDROOM	W14/F14	20.6	20.6	0	0.0%	YES	95	95	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F14	23.5	23.5	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F14	25.9	25.9	0	0.0%	YES	71.1	71.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F14	29	29	0	0.0%	YES	92.3	92.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F14	32.3	32.3	0	0.0%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F15	R1	RESIDENTIAL	LKD	W1/F15	26.8	26.8	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F15	38.1	38.1	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F15	38.2	38.2	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F15	38.2	38.2	0	0.0%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F15	38.2	38.2	0	0.0%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F15	38.2	38.2	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F15	38.2	38.2	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F15	38.2	38.2	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F15	38.3	38.3	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F15	38.3	38.3	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	SR. ANNUAL	SR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R10	RESIDENTIAL	LKD	W11/F15	26.9	26.9	0	0.0%	YES	94.2	94.2	0.0	0.0%	YES	40	7	40	7	0.0%	0.0%	YES
			LKD	W12/F15	23.5	23.5	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F15	19.2	19.2	0	0.0%	YES	90	90	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	BEDROOM	W14/F15	20.7	20.7	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F15	23.6	23.6	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F15	26.1	26.1	0	0.0%	YES	71.3	71.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F15	29.3	29.3	0	0.0%	YES	92.6	92.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F15	32.7	32.7	0	0.0%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F16	R1	RESIDENTIAL	LKD	W1/F16	27.5	27.5	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F16	38.3	38.3	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F16	38.3	38.3	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F16	38.3	38.3	0	0.0%	YES	97.3	97.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F16	38.3	38.3	0	0.0%	YES	97.9	97.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F16	38.4	38.4	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F16	38.4	38.4	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F16	38.4	38.4	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F16	38.4	38.4	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F16	38.4	38.4	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F16	27.2	27.2	0	0.0%	YES	94.9	94.9	0.0	0.0%	YES	40	7	40	7	0.0%	0.0%	YES
			LKD	W12/F16	23.8	23.8	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F16	19.5	19.5	0	0.0%	YES	92.8	92.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	BEDROOM	W14/F16	20.7	20.7	0	0.0%	YES	95.3	95.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F16	23.8	23.8	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F16	26.4	26.4	0	0.0%	YES	71.7	71.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F16	29.8	29.8	0	0.0%	YES	93.4	93.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F16	33.2	33.2	0	0.0%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F17	R1	RESIDENTIAL	LKD	W1/F17	28.2	28.2	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F17	38.4	38.4	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F17	38.4	38.4	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F17	38.4	38.4	0	0.0%	YES	97.3	97.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F17	38.4	38.4	0	0.0%	YES	97.9	97.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		SR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R5	RESIDENTIAL	BEDROOM	W6/F17	38.5	38.5	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F17	38.5	38.5	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F17	38.5	38.5	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F17	38.5	38.5	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F17	38.5	38.5	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F17	27.6	27.6	0	0.0%	YES	95.7	95.7	0.0	0.0%	YES	40	7	40	7	0.0%	0.0%	YES
			LKD	W12/F17	24.2	24.2	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F17	19.8	19.8	0	0.0%	YES	93.7	93.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	BEDROOM	W14/F17	20.9	20.9	0	0.0%	YES	95.6	95.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F17	24.1	24.1	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F17	26.9	26.9	0	0.0%	YES	72.6	72.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F17	30.5	30.5	0	0.0%	YES	95	95	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F17	33.8	33.8	0	0.0%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F18	R1	RESIDENTIAL	LKD	W1/F18	29.1	29.1	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F18	38.5	38.5	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F18	38.5	38.5	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F18	38.6	38.6	0	0.0%	YES	97.3	97.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F18	38.5	38.5	0	0.0%	YES	97.9	97.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F18	38.6	38.6	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F18	38.6	38.6	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F18	38.6	38.6	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F18	38.6	38.6	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F18	38.6	38.6	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F18	28	28	0	0.0%	YES	96.3	96.3	0.0	0.0%	YES	40	7	40	7	0.0%	0.0%	YES
			LKD	W12/F18	24.5	24.5	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F18	20.1	20.1	0	0.0%	YES	94	94	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	BEDROOM	W14/F18	21.1	21.1	0	0.0%	YES	96.3	96.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F18	24.7	24.7	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F18	27.8	27.8	0	0.0%	YES	75.2	75.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F18	31.5	31.5	0	0.0%	YES	97.7	97.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F18	34.7	34.7	0	0.0%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	SR. ANNUAL	SR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
THE CASTINGS HEYROD STREET (CONTINUED)																					
F19	R1	RESIDENTIAL	LKD	W1/F19	30.2	30.2	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F19	38.6	38.6	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F19	38.6	38.6	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F19	38.6	38.6	0	0.0%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F19	38.6	38.6	0	0.0%	YES	97.9	97.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F19	38.7	38.7	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F19	38.7	38.7	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F19	38.7	38.7	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F19	38.7	38.7	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F19	38.7	38.7	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F19	28.5	28.5	0	0.0%	YES	97	97	0.0	0.0%	YES	41	7	41	7	0.0%	0.0%	YES
			LKD	W12/F19	25	25	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F19	20.4	20.4	0	0.0%	YES	94	94	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	BEDROOM	W14/F19	21.5	21.5	0	0.0%	YES	96.7	96.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F19	26	26	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F19	29.5	29.5	0	0.0%	YES	84.1	84.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F19	33.2	33.2	0	0.0%	YES	98.8	98.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F19	35.8	35.8	0	0.0%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F20	R1	RESIDENTIAL	LKD	W1/F20	31.4	31.4	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F20	38.7	38.7	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F20	38.7	38.7	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F20	38.7	38.7	0	0.0%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F20	38.7	38.7	0	0.0%	YES	97.9	97.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F20	38.7	38.7	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F20	38.7	38.7	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F20	38.8	38.8	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F20	38.8	38.8	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F20	38.8	38.8	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F20	29.1	29.1	0	0.0%	YES	97.8	97.8	0.0	0.0%	YES	42	7	42	7	0.0%	0.0%	YES
			LKD	W12/F20	25.5	25.5	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F20	20.9	20.9	0	0.0%	YES	94	94	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		SR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R12	RESIDENTIAL	BEDROOM	W14/F20	22.8	22.8	0	0.0%	YES	96.8	96.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F20	29.2	29.2	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F20	32.8	32.8	0	0.0%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F20	35.5	35.5	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F20	37.1	37.1	0	0.0%	YES	96.7	96.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CRUSADAR WORKS																					
F00	R1 (3)	RESIDENTIAL	LKD	W1/F00	16.8	9.4	7.4	44.0%	NO	93.3	40.7	20.1	56.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2 (3)	RESIDENTIAL	LKD	W2/F00	17.1	11.1	6	35.1%	NO	76.7	49.5	10.1	35.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F01	R1 (3)	RESIDENTIAL	LKD	W1/F01	14.1	6.9	7.2	51.1%	NO	93.3	41.7	19.8	55.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F01	21.9	14.6	7.3	33.3%	NO	98.5	54.8	4.3	44.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F01	14.5	7.5	7	48.3%	NO	88.4	41.8	16.4	52.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F01	22.3	15.9	6.4	28.7%	NO	100	71.3	2.8	28.6%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F01	14.7	8.9	5.8	39.5%	NO	76.1	49.8	9.7	34.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F02	R1 (3)	RESIDENTIAL	LKD	W1/F02	18.8	11.8	7	37.2%	NO	94.4	48.2	17.7	49.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F02	22.8	15.9	6.9	30.3%	NO	98.5	55.8	4.2	43.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F02	19.2	12.5	6.7	34.9%	NO	88.9	46.7	14.9	47.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F02	23.3	17.2	6.1	26.2%	NO	100	72.6	2.7	27.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F02	19.6	14.2	5.4	27.6%	NO	76.7	56	7.6	27.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F03	R1 (3)	RESIDENTIAL	LKD	W1/F03	15.8	9.4	6.4	40.5%	NO	94.3	48.1	17.7	49.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F03	23.7	17.3	6.4	27.0%	NO	98.5	58.2	3.9	40.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F03	16.3	10.2	6.1	37.4%	NO	88.5	46.2	14.9	47.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F03	24.3	18.7	5.6	23.0%	NO	100	73.9	2.5	26.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F03	16.9	11.9	5	29.6%	NO	76	56.2	7.3	26.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F04	R1 (3)	RESIDENTIAL	LKD	W1/F04	20.4	14.5	5.9	28.9%	NO	94.6	50.7	16.8	46.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F04	24.5	18.7	5.8	23.7%	NO	98.4	60.1	3.7	38.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F04	21	15.4	5.6	26.7%	NO	89	50.3	13.7	43.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F04	25.2	20.1	5.1	20.2%	NO	100	76.6	2.3	23.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F04	21.7	17.3	4.4	20.3%	NO	76.9	57.2	7.3	25.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F05	R1 (3)	RESIDENTIAL	LKD	W1/F05	17.2	12	5.2	30.2%	NO	94.4	50.7	16.8	46.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F05	25.2	20.1	5.1	20.2%	NO	98.4	65.1	3.3	33.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	SR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	SR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	SR. ANNUAL	SR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
CRUSADAR WORKS (CONTINUED)																					
	R3 (3)	RESIDENTIAL	LKD	W3/F05	17.9	13	4.9	27.4%	NO	88.4	50.2	13.5	43.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F05	26	21.6	4.4	16.9%	YES	100	80.4	1.9	19.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F05	18.7	14.9	3.8	20.3%	NO	76	57.1	7.0	24.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F06	R1 (3)	RESIDENTIAL	LKD	W1/F06	21.8	17.4	4.4	20.2%	NO	94.8	55.4	15.1	41.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F06	26	21.6	4.4	16.9%	YES	98.4	72.1	2.6	26.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F06	22.5	18.3	4.2	18.7%	YES	89.5	56.7	11.6	36.6%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F06	26.8	23	3.8	14.2%	YES	100	85.3	1.4	14.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F06	23.3	20.1	3.2	13.7%	YES	77.7	60.7	6.3	21.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F07	R1 (3)	RESIDENTIAL	LKD	W1/F07	18.6	15	3.6	19.4%	YES	94.5	56.9	14.4	39.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F07	26.6	23.1	3.5	13.2%	YES	98.6	85.7	1.3	13.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F07	19.3	15.8	3.5	18.1%	YES	88.4	56.3	11.3	36.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F07	27.4	24.3	3.1	11.3%	YES	100	94.7	0.5	5.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F07	20	17.4	2.6	13.0%	YES	76.3	59.7	6.1	21.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F08	R1 (3)	RESIDENTIAL	LKD	W1/F08	23.2	20.4	2.8	12.1%	YES	95.1	68.5	10.2	28.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F08	27.8	25	2.8	10.1%	YES	98.6	98.3	0.0	0.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F08	23.9	21.2	2.7	11.3%	YES	90.4	68.8	7.6	23.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F08	28.6	26.1	2.5	8.7%	YES	100	100	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F08	24.7	22.6	2.1	8.5%	YES	80	68.2	4.4	14.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F09	R1 (3)	RESIDENTIAL	LKD	W1/F09	29	27	2	6.9%	YES	95.7	92	1.4	3.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F09	29.3	27.4	1.9	6.5%	YES	98.7	98.6	0.0	0.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F09	29.7	27.8	1.9	6.4%	YES	90.6	87.4	1.1	3.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F09	30	28.3	1.7	5.7%	YES	99.9	99.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F09	30.4	28.9	1.5	4.9%	YES	82	79.6	0.9	2.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
QUANTUM APARTMENTS																					
F00	R1	RESIDENTIAL	BEDROOM	W1/F00	13.9	11.5	2.4	17.3%	YES	69.3	66.4	0.3	4.2%	YES	27	5	24	5	11.1%	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	W2/F00	13.2	11.7	1.5	11.4%	YES	67.9	66	0.2	2.9%	YES	27	5	25	5	7.4%	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	W3/F00	15.3	7.3	8	52.3%	NO	74.4	52.3	2.7	29.6%	NO	28	9	15	6	46.4%	33.3%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F00	16.7	6.7	10	59.9%	NO	73.2	47.5	2.2	35.1%	NO	31	8	8	0	74.2%	100.0%	NO
	R5	RESIDENTIAL	LKD	W5/F00	16.8	5.9	10.9	64.9%	NO	71.8	6.7	17.2	90.6%	NO	28	6	9	0	67.9%	100.0%	NO
	R6	RESIDENTIAL	BEDROOM	W6/F00	14.4	4.8	9.6	66.7%	NO	59.1	16.8	4.7	71.6%	NO	24	6	2	0	91.7%	100.0%	NO
	R7	RESIDENTIAL	LKD	W7/F00	9.3	2	7.3	78.5%	NO	79.6	50.5	7.9	36.6%	NO	21	6	8	0	61.9%	100.0%	NO
			LKD	W32/F00	22.9	22.9	0	0.0%	YES												
	R8	RESIDENTIAL	LKD	W8/F00	8.6	2.1	6.5	75.6%	NO	81.7	49.8	8.6	39.0%	NO	26	6	13	0	50.0%	100.0%	NO
			LKD	W31/F00	23.1	23.1	0	0.0%	YES												
	R9	RESIDENTIAL	BEDROOM	W9/F00	8.9	5.3	3.6	40.4%	NO	50.1	13.8	4.0	72.5%	NO	34	5	12	0	64.7%	100.0%	NO
	R10 (3)	RESIDENTIAL	LKD	W10/F00	6.5	7.4	-0.9	-13.8%	YES	7.3	13	-1.5	-77.5%	YES	18	1	14	1	22.2%	0.0%	YES
	R11	RESIDENTIAL	BEDROOM	W11/F00	5.6	7.3	-1.7	-30.4%	YES	13.5	25.2	-1.0	-86.0%	YES	37	7	14	1	62.2%	85.7%	NO
	R12	RESIDENTIAL	BEDROOM	W12/F00	4.6	4.9	-0.3	-6.5%	YES	10	9.7	0.0	2.2%	YES	34	6	12	1	64.7%	83.3%	NO
	R13 (3)	RESIDENTIAL	LKD	W13/F00	3.6	9.1	-5.5	-152.8%	YES	1.7	15.7	-3.6	-834.6%	YES	3	0	17	1	-466.7%	-	YES
	R14	RESIDENTIAL	BEDROOM	W14/F00	4.4	10.4	-6	-136.4%	YES	5	35.5	-2.7	-613.7%	YES	34	6	18	1	47.1%	83.3%	NO
	R15	RESIDENTIAL	BEDROOM	W15/F00	5.2	11.6	-6.4	-123.1%	YES	9.5	47.7	-5.4	-403.7%	YES	34	6	18	0	47.1%	100.0%	NO
	R16	RESIDENTIAL	BEDROOM	W16/F00	4.8	11.7	-6.9	-143.8%	YES	9.9	51.4	-4.6	-421.1%	YES	25	5	18	1	28.0%	80.0%	NO
	R17	RESIDENTIAL	LKD	W17/F00	0.9	8.5	-7.6	-844.4%	YES	66.9	84.9	-4.8	-26.9%	YES	4	0	25	5	-525.0%	-	YES
			LKD	W30/F00	22.1	22.1	0	0.0%	YES												
	R18	RESIDENTIAL	LKD	W18/F00	0.5	7.9	-7.4	-1480.0%	YES	60	83.1	-6.2	-38.6%	YES	1	0	20	4	-1900.0%	-	YES
			LKD	W29/F00	22.4	22.4	0	0.0%	YES												
	R19	RESIDENTIAL	BEDROOM	W19/F00	4.2	12.7	-8.5	-202.4%	YES	4.8	50.4	-5.3	-948.1%	YES	35	6	31	4	11.4%	33.3%	YES
	R20 (3)	RESIDENTIAL	LKD	W20/F00	5.9	14.6	-8.7	-147.5%	YES	7.6	26.3	-4.8	-244.7%	YES	13	1	33	3	-153.8%	-200.0%	YES
	R21	RESIDENTIAL	BEDROOM	W21/F00	4.9	13.5	-8.6	-175.5%	YES	13.9	56.2	-3.8	-305.5%	YES	36	5	32	3	11.1%	40.0%	YES
	R22	RESIDENTIAL	BEDROOM	W22/F00	3.6	11.6	-8	-222.2%	YES	16.7	37.6	-2.8	-124.6%	YES	32	5	28	3	12.5%	40.0%	YES
	R23	RESIDENTIAL	BEDROOM	W23/F00	9.8	10.8	-1	-10.2%	YES	40.2	41	-0.1	-1.9%	YES	18	1	18	1	0.0%	0.0%	YES
	R24	RESIDENTIAL	BEDROOM	W24/F00	11.2	14.2	-3	-26.8%	YES	53.9	61.3	-0.6	-13.7%	YES	29	3	29	3	0.0%	0.0%	YES
	R25	RESIDENTIAL	LKD	W25/F00	11.7	14.6	-2.9	-24.8%	YES	25.4	30.4	-1.3	-19.8%	YES	23	2	32	4	-39.1%	-100.0%	YES
	R26	RESIDENTIAL	LKD	W26/F00	13.2	15.8	-2.6	-19.7%	YES	95.5	97.1	-0.5	-1.7%	YES	33	5	43	8	-30.3%	-60.0%	YES
			LKD	W27/F00	13.6	16	-2.4	-17.6%	YES												

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
QUANTUM APARTMENTS (CONTINUED)																					
			LKD	W28/F00	30.9	30.9	0	0.0%	YES												
	R27 (3)	RESIDENTIAL	LKD	W33/F00	11.3	9.3	2	17.7%	YES	44	43.2	0.2	1.9%	YES	20	1	18	1	10.0%	0.0%	YES
F01	R1	RESIDENTIAL	BEDROOM	W1/F01	15.1	12.7	2.4	15.9%	YES	70.8	67	0.3	5.3%	YES	31	6	27	6	12.9%	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	W2/F01	14.3	12.8	1.5	10.5%	YES	68.7	66.5	0.3	3.3%	YES	31	6	30	6	3.2%	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	W3/F01	16.2	7.8	8.4	51.9%	NO	75.1	53.4	2.7	29.0%	NO	28	9	15	6	46.4%	33.3%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F01	17.8	7.5	10.3	57.9%	NO	74.3	48.1	2.3	35.2%	NO	34	9	10	0	70.6%	100.0%	NO
	R5	RESIDENTIAL	LKD	W5/F01	18	6.6	11.4	63.3%	NO	72.5	7.5	17.2	89.6%	NO	31	8	11	1	64.5%	87.5%	NO
	R6	RESIDENTIAL	BEDROOM	W6/F01	15.2	5.3	9.9	65.1%	NO	60.2	17.4	4.7	71.0%	NO	25	7	2	0	92.0%	100.0%	NO
	R7	RESIDENTIAL	LKD	W7/F01	9.4	1.9	7.5	79.8%	NO	80.9	54.3	7.2	32.8%	NO	21	6	9	0	57.1%	100.0%	NO
			LKD	W32/F01	25.7	25.7	0	0.0%	YES												
	R8	RESIDENTIAL	LKD	W8/F01	8.6	2.1	6.5	75.6%	NO	82.2	53.2	7.9	35.3%	NO	30	6	19	0	36.7%	100.0%	NO
			LKD	W31/F01	25.8	25.8	0	0.0%	YES												
	R9	RESIDENTIAL	BEDROOM	W9/F01	9.7	6	3.7	38.1%	NO	53	16.8	4.0	68.2%	NO	36	6	13	0	63.9%	100.0%	NO
	R10 (3)	RESIDENTIAL	LKD	W10/F01	7.4	8.1	-0.7	-9.5%	YES	8.2	13.8	-1.5	-69.3%	YES	18	1	16	1	11.1%	0.0%	YES
	R11	RESIDENTIAL	BEDROOM	W11/F01	6.5	8	-1.5	-23.1%	YES	14.7	26.3	-1.0	-78.9%	YES	43	9	19	2	55.8%	77.8%	NO
	R12	RESIDENTIAL	BEDROOM	W12/F01	5.2	5.6	-0.4	-7.7%	YES	10.9	11	0.0	-1.0%	YES	39	8	17	2	56.4%	75.0%	NO
	R13 (3)	RESIDENTIAL	LKD	W13/F01	4.1	9.8	-5.7	-139.0%	YES	2	17.8	-4.1	-813.6%	YES	3	0	18	1	-500.0%	-	YES
	R14	RESIDENTIAL	BEDROOM	W14/F01	5.1	11.3	-6.2	-121.6%	YES	5.9	38.9	-2.9	-556.4%	YES	35	6	20	1	42.9%	83.3%	NO
	R15	RESIDENTIAL	BEDROOM	W15/F01	6	12.6	-6.6	-110.0%	YES	9.9	51	-5.8	-415.0%	YES	36	6	21	0	41.7%	100.0%	NO
	R16	RESIDENTIAL	BEDROOM	W16/F01	5.4	12.5	-7.1	-131.5%	YES	10.8	57.6	-5.2	-435.0%	YES	26	5	20	1	23.1%	80.0%	NO
	R17	RESIDENTIAL	LKD	W17/F01	0.9	8.5	-7.6	-844.4%	YES	72	87	-4.0	-20.9%	YES	4	0	25	5	-525.0%	-	YES
			LKD	W30/F01	24.5	24.5	0	0.0%	YES												
	R18	RESIDENTIAL	LKD	W18/F01	0.5	8	-7.5	-1500.0%	YES	67.7	84.9	-4.6	-25.3%	YES	8	1	24	4	-200.0%	-300.0%	YES
			LKD	W29/F01	25	25	0	0.0%	YES												
	R19	RESIDENTIAL	BEDROOM	W19/F01	5	13.6	-8.6	-172.0%	YES	6.1	55.7	-5.8	-820.2%	YES	36	7	33	5	8.3%	28.6%	YES
	R20 (3)	RESIDENTIAL	LKD	W20/F01	6.6	15.5	-8.9	-134.8%	YES	7.9	28.5	-5.3	-260.1%	YES	15	1	35	3	-133.3%	-200.0%	YES
	R21	RESIDENTIAL	BEDROOM	W21/F01	5.5	14.3	-8.8	-160.0%	YES	14.7	61.3	-4.2	-316.9%	YES	37	5	34	3	8.1%	40.0%	YES
	R22	RESIDENTIAL	BEDROOM	W22/F01	4.2	12.3	-8.1	-192.9%	YES	17.9	41.3	-3.1	-130.0%	YES	34	6	31	4	8.8%	33.3%	YES
	R23	RESIDENTIAL	BEDROOM	W23/F01	10.5	11.5	-1	-9.5%	YES	43.6	44.4	-0.1	-2.0%	YES	18	1	18	1	0.0%	0.0%	YES
	R24	RESIDENTIAL	BEDROOM	W24/F01	12	15	-3	-25.0%	YES	58.9	66.3	-0.6	-12.5%	YES	29	3	29	3	0.0%	0.0%	YES
	R25	RESIDENTIAL	LKD	W25/F01	12.5	15.4	-2.9	-23.2%	YES	27.8	32.9	-1.3	-18.2%	YES	23	2	34	4	-47.8%	-100.0%	YES

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
QUANTUM APARTMENTS (CONTINUED)																					
	R26	RESIDENTIAL	LKD	W26/F01	14.1	16.6	-2.5	-17.7%	YES	94.4	95.3	-0.3	-0.9%	YES	38	6	46	9	-21.1%	-50.0%	YES
			LKD	W27/F01	15.6	17.4	-1.8	-11.5%	YES												
			LKD	W28/F01	31.5	31.5	0	0.0%	YES												
	R27 (3)	RESIDENTIAL	LKD	W33/F01	12.6	10.6	2	15.9%	YES	45.2	44.1	0.3	2.4%	YES	24	3	22	3	8.3%	0.0%	YES
F02	R1	RESIDENTIAL	BEDROOM	W1/F02	16.6	14.1	2.5	15.1%	YES	71.7	68	0.3	5.2%	YES	37	7	33	7	10.8%	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	W2/F02	15.5	13.9	1.6	10.3%	YES	69.2	66.8	0.3	3.5%	YES	36	7	35	7	2.8%	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	W3/F02	17	8.4	8.6	50.6%	NO	76.3	53.4	2.8	29.9%	NO	30	9	15	6	50.0%	33.3%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F02	19	8.4	10.6	55.8%	NO	76.6	49.7	2.3	35.1%	NO	38	9	13	0	65.8%	100.0%	NO
	R5	RESIDENTIAL	LKD	W5/F02	19.2	7.6	11.6	60.4%	NO	73.5	8.1	17.3	89.0%	NO	35	8	15	1	57.1%	87.5%	NO
	R6	RESIDENTIAL	BEDROOM	W6/F02	16.2	6	10.2	63.0%	NO	61.1	17.6	4.8	71.1%	NO	27	7	2	0	92.6%	100.0%	NO
	R7	RESIDENTIAL	LKD	W7/F02	10.1	2.3	7.8	77.2%	NO	82	59.1	6.2	27.9%	NO	33	6	20	0	39.4%	100.0%	NO
			LKD	W32/F02	28.5	28.5	0	0.0%	YES												
	R8	RESIDENTIAL	LKD	W8/F02	9.2	2.5	6.7	72.8%	NO	83.2	57.9	6.8	30.4%	NO	34	6	23	0	32.4%	100.0%	NO
			LKD	W31/F02	28.6	28.6	0	0.0%	YES												
	R9	RESIDENTIAL	BEDROOM	W9/F02	10.6	6.8	3.8	35.8%	NO	55	18.7	4.0	65.9%	NO	39	7	15	1	61.5%	85.7%	NO
	R10 (3)	RESIDENTIAL	LKD	W10/F02	8.3	8.9	-0.6	-7.2%	YES	8.6	14.4	-1.5	-68.3%	YES	19	2	17	2	10.5%	0.0%	YES
	R11	RESIDENTIAL	BEDROOM	W11/F02	7.4	8.8	-1.4	-18.9%	YES	15.1	27	-1.1	-78.6%	YES	42	9	19	2	54.8%	77.8%	NO
	R12	RESIDENTIAL	BEDROOM	W12/F02	5.9	6.2	-0.3	-5.1%	YES	11.6	12	-0.1	-3.6%	YES	39	8	17	2	56.4%	75.0%	NO
	R13 (3)	RESIDENTIAL	LKD	W13/F02	4.8	10.5	-5.7	-118.8%	YES	2.1	19.5	-4.5	-832.5%	YES	3	0	20	1	-566.7%	-	YES
	R14	RESIDENTIAL	BEDROOM	W14/F02	6	12.3	-6.3	-105.0%	YES	6.3	42.1	-3.2	-564.2%	YES	36	6	23	1	36.1%	83.3%	NO
	R15	RESIDENTIAL	BEDROOM	W15/F02	6.9	13.6	-6.7	-97.1%	YES	10.5	53.7	-6.1	-410.4%	YES	38	7	23	1	39.5%	85.7%	NO
	R16	RESIDENTIAL	BEDROOM	W16/F02	6.2	13.3	-7.1	-114.5%	YES	11.7	63.4	-5.7	-442.6%	YES	27	5	21	1	22.2%	80.0%	NO
	R17	RESIDENTIAL	LKD	W17/F02	1.2	9	-7.8	-650.0%	YES	73.5	88.6	-4.0	-20.5%	YES	14	0	33	5	-135.7%	-	YES
			LKD	W30/F02	26.8	26.8	0	0.0%	YES												
	R18	RESIDENTIAL	LKD	W18/F02	0.6	8.6	-8	-1333.3%	YES	70.2	86.6	-4.4	-23.3%	YES	14	1	30	4	-114.3%	-300.0%	YES
			LKD	W29/F02	27.1	27.1	0	0.0%	YES												
	R19	RESIDENTIAL	BEDROOM	W19/F02	5.9	14.5	-8.6	-145.8%	YES	7.5	62.2	-6.4	-732.3%	YES	38	8	35	6	7.9%	25.0%	YES
	R20 (3)	RESIDENTIAL	LKD	W20/F02	7.4	16.5	-9.1	-123.0%	YES	8	31.7	-6.1	-297.1%	YES	16	1	37	4	-131.3%	-300.0%	YES
	R21	RESIDENTIAL	BEDROOM	W21/F02	6.3	15.2	-8.9	-141.3%	YES	15.2	68.5	-4.8	-349.6%	YES	37	6	34	4	8.1%	33.3%	YES
	R22	RESIDENTIAL	BEDROOM	W22/F02	4.9	13.1	-8.2	-167.3%	YES	19.5	46.5	-3.6	-138.5%	YES	34	6	32	4	5.9%	33.3%	YES
	R23	RESIDENTIAL	BEDROOM	W23/F02	11.1	12.1	-1	-9.0%	YES	48.4	49.3	-0.1	-1.8%	YES	19	2	19	2	0.0%	0.0%	YES

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
QUANTUM APARTMENTS (CONTINUED)																					
	R24	RESIDENTIAL	BEDROOM	W24/F02	12.8	15.7	-2.9	-22.7%	YES	66.1	73.2	-0.6	-10.8%	YES	30	4	30	4	0.0%	0.0%	YES
	R25	RESIDENTIAL	LKD	W25/F02	13.4	16.2	-2.8	-20.9%	YES	30.6	35.6	-1.3	-16.3%	YES	26	3	36	6	-38.5%	-100.0%	YES
	R26	RESIDENTIAL	LKD	W26/F02	15	17.4	-2.4	-16.0%	YES	96.9	97.8	-0.3	-0.9%	YES	39	6	48	10	-23.1%	-66.7%	YES
			LKD	W27/F02	16.4	18.2	-1.8	-11.0%	YES												
			LKD	W28/F02	32.2	32.2	0	0.0%	YES												
	R27 (3)	RESIDENTIAL	LKD	W33/F02	14.2	12.1	2.1	14.8%	YES	46.2	44.8	0.4	3.0%	YES	28	3	25	3	10.7%	0.0%	YES
F03	R1	RESIDENTIAL	BEDROOM	W1/F03	18.5	16	2.5	13.5%	YES	73.3	69	0.4	5.9%	YES	40	7	36	7	10.0%	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	W2/F03	17.1	15.6	1.5	8.8%	YES	70	67.6	0.3	3.5%	YES	38	7	37	7	2.6%	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	W3/F03	18.1	9.3	8.8	48.6%	NO	78.2	54.6	2.9	30.2%	NO	30	9	15	6	50.0%	33.3%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F03	20.5	9.8	10.7	52.2%	NO	79	50.8	2.5	35.7%	NO	43	9	17	0	60.5%	100.0%	NO
	R5	RESIDENTIAL	LKD	W5/F03	20.6	8.7	11.9	57.8%	NO	75.1	9.4	17.4	87.5%	NO	41	8	20	1	51.2%	87.5%	NO
	R6	RESIDENTIAL	BEDROOM	W6/F03	17.9	7.4	10.5	58.7%	NO	62.4	18.8	4.8	69.9%	NO	31	8	6	0	80.6%	100.0%	NO
	R7	RESIDENTIAL	LKD	W7/F03	17.5	8.8	8.7	49.7%	NO	85	64.7	5.5	24.0%	NO	44	7	30	1	31.8%	85.7%	NO
			LKD	W32/F03	30.7	30.7	0	0.0%	YES												
	R8	RESIDENTIAL	LKD	W8/F03	17.2	9.6	7.6	44.2%	NO	86.8	65.5	5.8	24.5%	NO	53	8	39	2	26.4%	75.0%	NO
			LKD	W31/F03	30.6	30.6	0	0.0%	YES												
	R9	RESIDENTIAL	BEDROOM	W9/F03	11.8	7.7	4.1	34.7%	NO	55.5	20	3.9	64.0%	NO	42	9	19	3	54.8%	66.7%	NO
	R10 (3)	RESIDENTIAL	LKD	W10/F03	9.5	9.8	-0.3	-3.2%	YES	9	15	-1.6	-67.1%	YES	20	2	17	2	15.0%	0.0%	YES
	R11	RESIDENTIAL	BEDROOM	W11/F03	8.6	9.8	-1.2	-14.0%	YES	16.1	27.9	-1.0	-73.2%	YES	43	9	19	2	55.8%	77.8%	NO
	R12	RESIDENTIAL	BEDROOM	W12/F03	6.9	7.1	-0.2	-2.9%	YES	12.9	13.1	0.0	-1.2%	YES	39	8	17	2	56.4%	75.0%	NO
	R13 (3)	RESIDENTIAL	LKD	W13/F03	5.7	11.3	-5.6	-98.2%	YES	2.5	21.1	-4.8	-743.8%	YES	4	0	22	2	-450.0%	-	YES
	R14	RESIDENTIAL	BEDROOM	W14/F03	7.2	13.4	-6.2	-86.1%	YES	7.9	45.2	-3.3	-472.4%	YES	41	8	28	2	31.7%	75.0%	NO
	R15	RESIDENTIAL	BEDROOM	W15/F03	8.1	14.7	-6.6	-81.5%	YES	11.4	56.7	-6.4	-399.2%	YES	43	9	30	2	30.2%	77.8%	NO
	R16	RESIDENTIAL	BEDROOM	W16/F03	7.3	14.2	-6.9	-94.5%	YES	12.7	67.1	-6.0	-427.5%	YES	28	5	24	1	14.3%	80.0%	YES
	R17	RESIDENTIAL	LKD	W17/F03	2.6	10.1	-7.5	-288.5%	YES	74.9	89.9	-4.0	-20.1%	YES	23	0	41	5	-78.3%	-	YES
			LKD	W30/F03	29	29	0	0.0%	YES												
	R18	RESIDENTIAL	LKD	W18/F03	1.8	9.5	-7.7	-427.8%	YES	71.8	88.2	-4.4	-22.7%	YES	20	1	35	4	-75.0%	-300.0%	YES
			LKD	W29/F03	29	29	0	0.0%	YES												
	R19	RESIDENTIAL	BEDROOM	W19/F03	7.1	15.4	-8.3	-116.9%	YES	9.1	65.7	-6.6	-624.8%	YES	40	8	37	6	7.5%	25.0%	YES
	R20 (3)	RESIDENTIAL	LKD	W20/F03	8.5	17.5	-9	-105.9%	YES	8.6	36.5	-7.1	-326.0%	YES	19	1	38	4	-100.0%	-300.0%	YES
	R21	RESIDENTIAL	BEDROOM	W21/F03	7.3	16.2	-8.9	-121.9%	YES	16.5	78.8	-5.6	-377.9%	YES	37	6	35	4	5.4%	33.3%	YES

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
QUANTUM APARTMENTS (CONTINUED)																					
	R22	RESIDENTIAL	BEDROOM	W22/F03	5.8	13.9	-8.1	-139.7%	YES	22.6	54.5	-4.2	-141.2%	YES	35	6	33	4	5.7%	33.3%	YES
	R23	RESIDENTIAL	BEDROOM	W23/F03	11.8	12.7	-0.9	-7.6%	YES	55.3	56.2	-0.1	-1.7%	YES	20	2	20	2	0.0%	0.0%	YES
	R24	RESIDENTIAL	BEDROOM	W24/F03	13.8	16.5	-2.7	-19.6%	YES	72.2	79	-0.6	-9.5%	YES	33	5	33	5	0.0%	0.0%	YES
	R25	RESIDENTIAL	LKD	W25/F03	14.4	17	-2.6	-18.1%	YES	36	40.3	-1.1	-12.0%	YES	29	3	39	6	-34.5%	-100.0%	YES
	R26	RESIDENTIAL	LKD	W26/F03	16	18.2	-2.2	-13.7%	YES	97.6	98.5	-0.3	-0.9%	YES	42	6	49	10	-16.7%	-66.7%	YES
			LKD	W27/F03	17.4	18.9	-1.5	-8.6%	YES												
			LKD	W28/F03	33	33	0	0.0%	YES												
	R27 (3)	RESIDENTIAL	LKD	W33/F03	16	13.9	2.1	13.1%	YES	47	45.4	0.4	3.3%	YES	33	5	30	5	9.1%	0.0%	YES
F04	R1	RESIDENTIAL	LKD	W1/F04	18.9	11.2	7.7	40.7%	NO	87.7	68.5	5.2	21.9%	NO	60	12	47	6	21.7%	50.0%	YES
			LKD	W24/F04	31.6	31.6	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W2/F04	13.8	9.5	4.3	31.2%	NO	57.5	21.6	4.0	62.5%	NO	44	10	23	4	47.7%	60.0%	NO
	R3 (3)	RESIDENTIAL	LKD	W3/F04	11.1	11	0.1	0.9%	YES	10.2	15.6	-1.4	-51.8%	YES	23	2	19	2	17.4%	0.0%	YES
	R4	RESIDENTIAL	BEDROOM	W4/F04	10.5	11.3	-0.8	-7.6%	YES	18.8	29.2	-0.9	-55.4%	YES	45	11	22	3	51.1%	72.7%	NO
	R5	RESIDENTIAL	BEDROOM	W5/F04	8.5	8.4	0.1	1.2%	YES	13.8	14.2	0.0	-2.5%	YES	40	9	20	3	50.0%	66.7%	NO
	R6 (3)	RESIDENTIAL	LKD	W6/F04	7.2	12.6	-5.4	-75.0%	YES	4.3	22.7	-4.7	-420.9%	YES	6	0	24	2	-300.0%	-	YES
	R7	RESIDENTIAL	BEDROOM	W7/F04	9.1	14.9	-5.8	-63.7%	YES	11.8	49.7	-3.4	-320.8%	YES	45	8	34	2	24.4%	75.0%	NO
	R8	RESIDENTIAL	BEDROOM	W8/F04	9.7	16	-6.3	-64.9%	YES	12.4	60.5	-6.8	-385.7%	YES	48	10	35	3	27.1%	70.0%	NO
	R9	RESIDENTIAL	BEDROOM	W9/F04	9.4	15.9	-6.5	-69.1%	YES	15.8	72.2	-6.3	-357.3%	YES	31	6	27	2	12.9%	66.7%	YES
	R10	RESIDENTIAL	LKD	W10/F04	10.3	17.3	-7	-68.0%	YES	79.3	92.1	-3.4	-16.2%	YES	35	0	52	6	-48.6%	-	YES
			LKD	W23/F04	30.3	30.3	0	0.0%	YES												
	R11	RESIDENTIAL	LKD	W11/F04	10.1	17.2	-7.1	-70.3%	YES	74.9	91	-4.3	-21.5%	YES	40	1	54	5	-35.0%	-400.0%	YES
			LKD	W22/F04	30.2	30.2	0	0.0%	YES												
	R12	RESIDENTIAL	BEDROOM	W12/F04	8.5	16.3	-7.8	-91.8%	YES	12.7	69.4	-6.6	-448.1%	YES	42	10	40	8	4.8%	20.0%	YES
	R13 (3)	RESIDENTIAL	LKD	W13/F04	9.8	18.5	-8.7	-88.8%	YES	9.6	42.3	-8.3	-341.5%	YES	24	1	41	5	-70.8%	-400.0%	YES
	R14	RESIDENTIAL	BEDROOM	W14/F04	8.6	17.1	-8.5	-98.8%	YES	19	81.7	-5.6	-329.9%	YES	39	7	37	5	5.1%	28.6%	YES
	R15	RESIDENTIAL	BEDROOM	W15/F04	6.9	14.7	-7.8	-113.0%	YES	26.4	65.7	-5.2	-148.5%	YES	37	8	34	5	8.1%	37.5%	YES
	R16	RESIDENTIAL	BEDROOM	W16/F04	12.6	13.4	-0.8	-6.3%	YES	67.5	68.4	-0.1	-1.4%	YES	22	4	22	4	0.0%	0.0%	YES
	R17	RESIDENTIAL	BEDROOM	W17/F04	14.9	17.3	-2.4	-16.1%	YES	74.4	80	-0.5	-7.5%	YES	36	7	36	7	0.0%	0.0%	YES
	R18	RESIDENTIAL	LKD	W18/F04	15.6	17.8	-2.2	-14.1%	YES	43.8	47.8	-1.0	-9.0%	YES	36	6	42	9	-16.7%	-50.0%	YES
	R19	RESIDENTIAL	LKD	W19/F04	17.2	19	-1.8	-10.5%	YES	97.7	98.6	-0.3	-0.9%	YES	47	8	53	12	-12.8%	-50.0%	YES
			LKD	W20/F04	18.3	19.7	-1.4	-7.7%	YES												

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	PR. ANNUAL	PR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
QUANTUM APARTMENTS (CONTINUED)																					
			LKD	W21/F04	33.7	33.7	0	0.0%	YES												
F05	R1	RESIDENTIAL	LKD	W1/F05	12.3	18.5	-6.2	-50.4%	YES	76.7	92.9	-4.2	-21.2%	YES	49	4	59	9	-20.4%	-125.0%	YES
			LKD	W12/F05	31.3	31.3	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W2/F05	10.4	17.4	-7	-67.3%	YES	15.8	71.8	-6.5	-354.4%	YES	44	12	42	10	4.5%	16.7%	YES
	R3 (3)	RESIDENTIAL	LKD	W3/F05	11.5	19.6	-8.1	-70.4%	YES	10.5	51.6	-10.5	-391.0%	YES	29	2	45	6	-55.2%	-200.0%	YES
	R4	RESIDENTIAL	BEDROOM	W4/F05	10.4	18.1	-7.7	-74.0%	YES	21.5	82.5	-5.4	-284.6%	YES	42	8	41	7	2.4%	12.5%	YES
	R5	RESIDENTIAL	BEDROOM	W5/F05	8.5	15.6	-7.1	-83.5%	YES	30.2	70.8	-5.4	-134.4%	YES	39	8	37	6	5.1%	25.0%	YES
	R6	RESIDENTIAL	BEDROOM	W6/F05	13.6	14.2	-0.6	-4.4%	YES	70.7	71.4	-0.1	-1.0%	YES	24	5	24	5	0.0%	0.0%	YES
	R7	RESIDENTIAL	BEDROOM	W7/F05	16.3	18.3	-2	-12.3%	YES	75.1	80.2	-0.4	-6.7%	YES	39	8	39	8	0.0%	0.0%	YES
	R8	RESIDENTIAL	LKD	W8/F05	16.9	18.8	-1.9	-11.2%	YES	56.2	59.9	-1.0	-6.5%	YES	40	7	45	10	-12.5%	-42.9%	YES
	R9	RESIDENTIAL	LKD	W9/F05	18.4	19.9	-1.5	-8.2%	YES	97.7	98.6	-0.3	-0.9%	YES	51	8	55	12	-7.8%	-50.0%	YES
			LKD	W10/F05	19.4	20.5	-1.1	-5.7%	YES												
			LKD	W11/F05	34.4	34.4	0	0.0%	YES												
F06	R1	RESIDENTIAL	LKD	W1/F06	14.8	19.9	-5.1	-34.5%	YES	80	94.9	-3.8	-18.6%	YES	54	4	61	9	-13.0%	-125.0%	YES
			LKD	W12/F06	32.2	32.2	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W2/F06	13.4	19.1	-5.7	-42.5%	YES	21.3	74.4	-6.2	-249.7%	YES	46	14	44	12	4.3%	14.3%	YES
	R3 (3)	RESIDENTIAL	LKD	W3/F06	13.8	20.8	-7	-50.7%	YES	12.3	62.3	-12.7	-407.9%	YES	36	3	46	7	-27.8%	-133.3%	YES
	R4	RESIDENTIAL	BEDROOM	W4/F06	13	19.7	-6.7	-51.5%	YES	25.7	83.2	-5.1	-224.5%	YES	45	11	42	8	6.7%	27.3%	YES
	R5	RESIDENTIAL	BEDROOM	W5/F06	10.9	17	-6.1	-56.0%	YES	34.2	73.8	-5.2	-115.7%	YES	43	11	39	7	9.3%	36.4%	YES
	R6	RESIDENTIAL	BEDROOM	W6/F06	15.2	15.6	-0.4	-2.6%	YES	73.1	73.6	-0.1	-0.6%	YES	26	5	26	5	0.0%	0.0%	YES
	R7	RESIDENTIAL	BEDROOM	W7/F06	18.3	19.8	-1.5	-8.2%	YES	77.1	80.9	-0.3	-4.9%	YES	44	8	44	8	0.0%	0.0%	YES
	R8	RESIDENTIAL	LKD	W8/F06	18.5	19.9	-1.4	-7.6%	YES	60.7	63.7	-0.8	-5.0%	YES	47	8	49	10	-4.3%	-25.0%	YES
	R9	RESIDENTIAL	LKD	W9/F06	19.7	20.9	-1.2	-6.1%	YES	97.7	98.6	-0.3	-0.9%	YES	55	10	59	14	-7.3%	-40.0%	YES
			LKD	W10/F06	20.5	21.3	-0.8	-3.9%	YES												
			LKD	W11/F06	35.1	35.1	0	0.0%	YES												
THE CASTINGS HEYROD STREET																					
F01	R1	RESIDENTIAL	LKD	W1/F01	14.3	27.3	-13	-90.9%	YES	88.6	98.4	-2.4	-11.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F01	13.7	27.2	-13.5	-98.5%	YES												
			LKD	W30/F01	13.4	13.9	-0.5	-3.7%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F01	13.2	27.1	-13.9	-105.3%	YES	25.9	91.2	-9.0	-251.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R3	RESIDENTIAL	LKD	W4/F01	12.5	26.8	-14.3	-114.4%	YES	29.7	98.9	-9.0	-232.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W5/F01	12.2	26.4	-14.2	-116.4%	YES	25.2	93.3	-7.5	-270.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W6/F01	12	26.1	-14.1	-117.5%	YES	14.7	92.6	-17.3	-530.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F01	11.9	25.6	-13.7	-115.1%	YES	26.5	94.5	-6.3	-256.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	BEDROOM	W8/F01	11.9	25.3	-13.4	-112.6%	YES	23.6	96.1	-8.4	-307.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F01	11.9	24.6	-12.7	-106.7%	YES	26.6	88.1	-6.8	-231.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F01	12	24.1	-12.1	-100.8%	YES	13.4	92.1	-21.9	-589.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F01	12.2	23.4	-11.2	-91.8%	YES	27.5	96.7	-7.5	-251.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F01	12.6	22.5	-9.9	-78.6%	YES	30.2	66.3	-3.9	-119.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F01	12.8	21.9	-9.1	-71.1%	YES	32.4	95.1	-7.9	-193.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F01	13.3	21.2	-7.9	-59.4%	YES	21.4	72.2	-7.5	-238.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F01	13.9	19.9	-6	-43.2%	YES	40.2	71.2	-4.6	-77.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F01	14.3	13.1	1.2	8.4%	YES	87.2	85.1	0.6	2.4%	YES	22	2	21	2	4.5%	0.0%	YES
			LKD	W17/F01	13.5	12.3	1.2	8.9%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F01	12.9	11.8	1.1	8.5%	YES	76.6	72.7	0.4	5.1%	YES	15	0	14	0	6.7%	0.0%	YES
	R17	RESIDENTIAL	BEDROOM	W19/F01	12.8	10.3	2.5	19.5%	YES	81.3	67	2.8	17.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F01	14	11.3	2.7	19.3%	YES												
	R18	RESIDENTIAL	BEDROOM	W21/F01	15.3	12.7	2.6	17.0%	YES	36.8	44	-0.8	-19.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F01	17.4	14.8	2.6	14.9%	YES	66.3	70.6	-0.5	-6.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F01	19.6	17.7	1.9	9.7%	YES	87.8	69.9	2.0	20.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F01	20.6	18.7	1.9	9.2%	YES	74.3	67.6	0.7	9.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F01	22	19.9	2.1	9.5%	YES	89	86.8	0.3	2.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F01	23	20.9	2.1	9.1%	YES	94.1	81.4	1.7	13.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F01	23.1	20.9	2.2	9.5%	YES	98.6	98.8	-0.1	-0.3%	YES	56	19	56	19	0.0%	0.0%	YES
			LKD	W28/F01	21.9	19.5	2.4	11.0%	YES												
			LKD	W29/F01	25.9	25.9	0	0.0%	YES												
F02	R1	RESIDENTIAL	LKD	W1/F02	15.8	28.8	-13	-82.3%	YES	89.5	98.4	-2.2	-9.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F02	15.1	28.7	-13.6	-90.1%	YES												
			LKD	W30/F02	13.9	14.4	-0.5	-3.6%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F02	14.6	28.5	-13.9	-95.2%	YES	27.9	92.1	-8.9	-229.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	LKD	W4/F02	13.9	28.2	-14.3	-102.9%	YES	32.9	99	-8.6	-200.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R4	RESIDENTIAL	BEDROOM	W5/F02	13.6	27.8	-14.2	-104.4%	YES	29.2	94.5	-7.2	-223.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W6/F02	13.4	27.4	-14	-104.5%	YES	16.2	96.5	-17.8	-494.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F02	13.4	27	-13.6	-101.5%	YES	30.4	95.8	-6.1	-215.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	BEDROOM	W8/F02	13.3	26.6	-13.3	-100.0%	YES	27.4	96.2	-8.0	-250.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F02	13.4	25.9	-12.5	-93.3%	YES	30.6	89.2	-6.5	-191.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F02	13.5	25.4	-11.9	-88.1%	YES	15	94.9	-22.2	-532.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F02	13.7	24.6	-10.9	-79.6%	YES	31.6	97.2	-7.1	-207.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F02	14.1	23.7	-9.6	-68.1%	YES	33.2	67.2	-3.7	-102.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F02	14.3	23.1	-8.8	-61.5%	YES	35.4	95.2	-7.5	-169.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F02	14.8	22.3	-7.5	-50.7%	YES	23.9	73	-7.2	-205.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F02	15.4	21	-5.6	-36.4%	YES	44.4	71.9	-4.1	-62.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F02	15.9	14.5	1.4	8.8%	YES	88.6	86.7	0.6	2.2%	YES	23	2	21	2	8.7%	0.0%	YES
			LKD	W17/F02	14.5	13.2	1.3	9.0%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F02	13.6	12.5	1.1	8.1%	YES	77.1	73.6	0.4	4.6%	YES	16	0	15	0	6.3%	0.0%	YES
	R17	RESIDENTIAL	BEDROOM	W19/F02	13.7	11	2.7	19.7%	YES	82.9	71.4	2.3	13.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F02	15.1	12.2	2.9	19.2%	YES												
	R18	RESIDENTIAL	BEDROOM	W21/F02	16.5	13.6	2.9	17.6%	YES	39.9	45.1	-0.6	-13.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F02	18.8	15.8	3	16.0%	YES	69.6	72.4	-0.4	-4.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F02	21.2	18.9	2.3	10.8%	YES	89	71.4	1.9	19.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F02	22.3	20	2.3	10.3%	YES	77.2	69	0.9	10.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F02	23.7	21.4	2.3	9.7%	YES	90.5	86.9	0.5	4.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F02	25.1	22.8	2.3	9.2%	YES	95.9	83.6	1.6	12.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F02	25.7	23.4	2.3	8.9%	YES	98.6	98.8	-0.1	-0.2%	YES	56	19	56	19	0.0%	0.0%	YES
			LKD	W28/F02	26.2	23.8	2.4	9.2%	YES												
			LKD	W29/F02	26.8	26.8	0	0.0%	YES												
F03	R1	RESIDENTIAL	LKD	W1/F03	17.5	30.3	-12.8	-73.1%	YES	90.6	98.4	-1.9	-8.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F03	16.8	30.1	-13.3	-79.2%	YES												
			LKD	W30/F03	14.5	14.9	-0.4	-2.8%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F03	16.2	29.9	-13.7	-84.6%	YES	30.4	92.4	-8.6	-204.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	LKD	W4/F03	15.5	29.6	-14.1	-91.0%	YES	37.3	99	-8.1	-165.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W5/F03	15.2	29.2	-14	-92.1%	YES	34.3	96.3	-6.8	-180.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R5 (3)	RESIDENTIAL	LKD	W6/F03	15.1	28.8	-13.7	-90.7%	YES	18.2	97.9	-17.6	-437.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F03	15.1	28.3	-13.2	-87.4%	YES	35.7	97.4	-5.7	-173.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	BEDROOM	W8/F03	15	28	-13	-86.7%	YES	32.4	96.2	-7.4	-197.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F03	15.1	27.2	-12.1	-80.1%	YES	35.8	90.8	-6.1	-153.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F03	15.2	26.7	-11.5	-75.7%	YES	17.3	95.8	-21.8	-452.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F03	15.5	25.9	-10.4	-67.1%	YES	37	97.8	-6.6	-164.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F03	15.8	24.9	-9.1	-57.6%	YES	37.4	69.1	-3.4	-84.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F03	16.1	24.3	-8.2	-50.9%	YES	39.9	95.4	-7.0	-139.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F03	16.5	23.4	-6.9	-41.8%	YES	27.5	74.3	-6.9	-170.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F03	17.2	22.2	-5	-29.1%	YES	49.8	72.7	-3.4	-45.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F03	16.6	15.2	1.4	8.4%	YES	89.6	87.8	0.5	2.0%	YES	26	2	23	2	11.5%	0.0%	YES
			LKD	W17/F03	15.1	13.8	1.3	8.6%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F03	14.1	13	1.1	7.8%	YES	77.5	74.6	0.3	3.7%	YES	17	0	15	0	11.8%	0.0%	YES
	R17	RESIDENTIAL	BEDROOM	W19/F03	14.5	11.8	2.7	18.6%	YES	85	74	2.2	13.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F03	16	13	3	18.8%	YES												
	R18	RESIDENTIAL	BEDROOM	W21/F03	17.5	14.6	2.9	16.6%	YES	44.5	47.6	-0.3	-7.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F03	20	16.9	3.1	15.5%	YES	73.8	73.4	0.0	0.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F03	22.6	20.1	2.5	11.1%	YES	90.4	73.3	1.9	18.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F03	23.7	21.2	2.5	10.5%	YES	80.6	70.7	1.1	12.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F03	25.2	22.7	2.5	9.9%	YES	92.1	87	0.7	5.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F03	26.6	24.1	2.5	9.4%	YES	95.9	84.2	1.6	12.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F03	27.1	24.7	2.4	8.9%	YES	98.6	98.8	-0.1	-0.2%	YES	56	19	56	19	0.0%	0.0%	YES
			LKD	W28/F03	27.6	25.1	2.5	9.1%	YES												
			LKD	W29/F03	27.3	27.3	0	0.0%	YES												
F04	R1	RESIDENTIAL	LKD	W1/F04	19.4	31.6	-12.2	-62.9%	YES	92.7	98.4	-1.4	-6.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F04	18.7	31.4	-12.7	-67.9%	YES												
			LKD	W30/F04	15	15.5	-0.5	-3.3%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F04	18.2	31.3	-13.1	-72.0%	YES	33.9	92.5	-8.1	-172.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	LKD	W4/F04	17.5	30.9	-13.4	-76.6%	YES	43.4	99	-7.3	-128.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W5/F04	17.2	30.5	-13.3	-77.3%	YES	40.9	96.6	-6.1	-136.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W6/F04	17.1	30.2	-13.1	-76.6%	YES	21.5	98.4	-17.0	-357.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R6	RESIDENTIAL	BEDROOM	W7/F04	17.1	29.6	-12.5	-73.1%	YES	42.4	97.5	-5.1	-129.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	BEDROOM	W8/F04	17.1	29.3	-12.2	-71.3%	YES	38.8	96.2	-6.7	-148.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F04	17.2	28.5	-11.3	-65.7%	YES	42.7	92.7	-5.5	-117.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F04	17.3	27.9	-10.6	-61.3%	YES	20.5	96.2	-21.0	-368.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F04	17.6	27.1	-9.5	-54.0%	YES	43.9	98.3	-5.9	-123.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F04	17.9	26.1	-8.2	-45.8%	YES	43.7	70.9	-3.0	-62.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F04	18.2	25.5	-7.3	-40.1%	YES	46.2	96.1	-6.3	-108.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F04	18.6	24.7	-6.1	-32.8%	YES	32.5	75.5	-6.3	-131.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F04	19.3	23.5	-4.2	-21.8%	YES	57.1	73.8	-2.5	-29.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F04	17.4	15.9	1.5	8.6%	YES	90	88.5	0.5	1.6%	YES	26	2	23	2	11.5%	0.0%	YES
			LKD	W17/F04	15.7	14.4	1.3	8.3%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F04	14.7	13.6	1.1	7.5%	YES	78.1	76	0.2	2.8%	YES	20	0	17	0	15.0%	0.0%	YES
	R17	RESIDENTIAL	BEDROOM	W19/F04	15.3	12.6	2.7	17.6%	YES	88	76.7	2.2	12.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F04	17	14	3	17.6%	YES												
	R18	RESIDENTIAL	BEDROOM	W21/F04	18.6	15.6	3	16.1%	YES	51.2	50.1	0.1	2.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F04	21.3	18	3.3	15.5%	YES	79.4	75.4	0.5	5.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F04	24	21.4	2.6	10.8%	YES	92.3	75.5	1.8	18.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F04	25.2	22.5	2.7	10.7%	YES	85.4	73.3	1.3	14.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F04	26.6	24.1	2.5	9.4%	YES	94.1	87.7	0.9	6.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F04	28	25.5	2.5	8.9%	YES	95.9	84.6	1.5	11.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F04	28.5	26.1	2.4	8.4%	YES	98.6	98.8	0.0	-0.2%	YES	57	19	57	19	0.0%	0.0%	YES
			LKD	W28/F04	29	26.5	2.5	8.6%	YES												
			LKD	W29/F04	27.8	27.8	0	0.0%	YES												
F05	R1	RESIDENTIAL	LKD	W1/F05	21.7	32.8	-11.1	-51.2%	YES	94.3	98.5	-1.0	-4.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F05	21	32.7	-11.7	-55.7%	YES												
			LKD	W30/F05	15.6	16	-0.4	-2.6%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F05	20.5	32.5	-12	-58.5%	YES	39.3	92.5	-7.4	-135.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	LKD	W4/F05	19.9	32.1	-12.2	-61.3%	YES	52.4	99	-6.1	-89.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W5/F05	19.6	31.7	-12.1	-61.7%	YES	50	96.7	-5.1	-93.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W6/F05	19.5	31.4	-11.9	-61.0%	YES	25.9	98.6	-16.1	-280.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F05	19.5	30.9	-11.4	-58.5%	YES	51.5	97.5	-4.3	-89.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R7	RESIDENTIAL	BEDROOM	W8/F05	19.6	30.5	-10.9	-55.6%	YES	47.5	96.2	-5.7	-102.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F05	19.7	29.8	-10.1	-51.3%	YES	51.9	95.4	-4.8	-83.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F05	19.8	29.2	-9.4	-47.5%	YES	24.8	96.2	-19.9	-288.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F05	20	28.4	-8.4	-42.0%	YES	53.3	98.3	-4.9	-84.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F05	20.4	27.4	-7	-34.3%	YES	53	74.5	-2.3	-40.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F05	20.6	26.8	-6.2	-30.1%	YES	55.6	96.9	-5.2	-74.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F05	21.1	26	-4.9	-23.2%	YES	39.6	77.4	-5.6	-95.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F05	21.7	24.8	-3.1	-14.3%	YES	67.5	75.8	-1.2	-12.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F05	18.2	16.7	1.5	8.2%	YES	90.3	89.4	0.3	1.0%	YES	27	2	24	2	11.1%	0.0%	YES
			LKD	W17/F05	16.4	15.1	1.3	7.9%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F05	15.2	14.1	1.1	7.2%	YES	78.5	77.5	0.1	1.3%	YES	21	0	18	0	14.3%	0.0%	YES
	R17	RESIDENTIAL	BEDROOM	W19/F05	16.2	13.5	2.7	16.7%	YES	92.4	80.5	2.3	12.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F05	18	15	3	16.7%	YES												
	R18	RESIDENTIAL	BEDROOM	W21/F05	19.8	16.7	3.1	15.7%	YES	61.4	54.2	0.8	11.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F05	22.6	19.2	3.4	15.0%	YES	87.4	79	1.1	9.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F05	25.4	22.7	2.7	10.6%	YES	94.9	79.4	1.7	16.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F05	26.6	23.9	2.7	10.2%	YES	91.2	77	1.6	15.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F05	28	25.4	2.6	9.3%	YES	96.5	89.1	1.0	7.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F05	29.4	26.9	2.5	8.5%	YES	96	85.5	1.4	10.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F05	29.9	27.4	2.5	8.4%	YES	98.8	98.8	0.0	0.0%	YES	58	19	58	19	0.0%	0.0%	YES
			LKD	W28/F05	30.3	27.8	2.5	8.3%	YES												
			LKD	W29/F05	28.3	28.3	0	0.0%	YES												
F06	R1	RESIDENTIAL	LKD	W1/F06	24.3	33.8	-9.5	-39.1%	YES	94.3	98.5	-1.0	-4.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F06	23.7	33.7	-10	-42.2%	YES												
			LKD	W30/F06	16.1	16.4	-0.3	-1.9%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F06	23.2	33.5	-10.3	-44.4%	YES	48	92.6	-6.2	-92.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	LKD	W4/F06	22.7	33.2	-10.5	-46.3%	YES	65.4	99	-4.4	-51.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W5/F06	22.4	32.8	-10.4	-46.4%	YES	63	96.7	-3.7	-53.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W6/F06	22.4	32.5	-10.1	-45.1%	YES	32.3	98.8	-14.7	-205.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F06	22.4	32	-9.6	-42.9%	YES	64.7	97.5	-3.0	-50.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	BEDROOM	W8/F06	22.4	31.7	-9.3	-41.5%	YES	60	96.3	-4.2	-60.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R8	RESIDENTIAL	BEDROOM	W9/F06	22.6	31	-8.4	-37.2%	YES	65.4	97.3	-3.5	-48.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	LKD	W10/F06	22.7	30.5	-7.8	-34.4%	YES	31	96.3	-18.2	-210.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	BEDROOM	W11/F06	22.9	29.7	-6.8	-29.7%	YES	67	98.4	-3.4	-46.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	RESIDENTIAL	BEDROOM	W12/F06	23.2	28.8	-5.6	-24.1%	YES	66.7	79	-1.3	-18.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R12	RESIDENTIAL	LKD	W13/F06	23.5	28.2	-4.7	-20.0%	YES	69.2	97.8	-3.6	-41.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R13	RESIDENTIAL	BEDROOM	W14/F06	23.9	27.4	-3.5	-14.6%	YES	49.8	79.6	-4.4	-59.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	BEDROOM	W15/F06	24.4	26.2	-1.8	-7.4%	YES	83.6	79.1	0.7	5.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	LKD	W16/F06	19	17.5	1.5	7.9%	YES	90.4	89.9	0.1	0.5%	YES	30	2	27	2	10.0%	0.0%	YES
			LKD	W17/F06	17.1	15.8	1.3	7.6%	YES												
	R16	RESIDENTIAL	BEDROOM	W18/F06	15.8	14.7	1.1	7.0%	YES	79.2	79	0.0	0.3%	YES	21	0	18	0	14.3%	0.0%	YES
	R17	RESIDENTIAL	BEDROOM	W19/F06	17	14.4	2.6	15.3%	YES	94.9	86.7	1.6	8.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W20/F06	19	16.1	2.9	15.3%	YES												
	R18	RESIDENTIAL	BEDROOM	W21/F06	20.9	17.8	3.1	14.8%	YES	67.7	60	0.8	11.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F06	23.8	20.4	3.4	14.3%	YES	91.5	84.8	0.9	7.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R20	RESIDENTIAL	BEDROOM	W23/F06	26.7	24	2.7	10.1%	YES	96.1	84.3	1.3	12.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R21	RESIDENTIAL	BEDROOM	W24/F06	27.9	25.2	2.7	9.7%	YES	94.1	83.2	1.2	11.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R22	RESIDENTIAL	LKD	W25/F06	29.3	26.8	2.5	8.5%	YES	97.4	92.6	0.6	4.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R23	RESIDENTIAL	BEDROOM	W26/F06	30.6	28.3	2.3	7.5%	YES	96	86.7	1.2	9.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R24	RESIDENTIAL	LKD	W27/F06	31.1	28.8	2.3	7.4%	YES	98.8	98.8	0.0	0.0%	YES	60	19	60	19	0.0%	0.0%	YES
			LKD	W28/F06	31.5	29.2	2.3	7.3%	YES												
			LKD	W29/F06	28.7	28.7	0	0.0%	YES												
F07	R1	RESIDENTIAL	LKD	W1/F07	20.3	21.3	-1	-4.9%	YES	97.1	98.9	-0.5	-1.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F07	25.6	33.5	-7.9	-30.9%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F07	25.7	32.7	-7	-27.2%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F07	25.9	32.1	-6.2	-23.9%	YES	86.3	97.2	-1.2	-12.7%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F07	26	31.6	-5.6	-21.5%	YES	40.9	96.6	-15.3	-136.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F07	26.2	31	-4.8	-18.3%	YES	88.2	98.4	-1.1	-11.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F07	26.4	30.1	-3.7	-14.0%	YES	88.1	85.3	0.3	3.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F07	26.6	29.5	-2.9	-10.9%	YES	91.3	99.2	-1.0	-8.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F07	27	28.8	-1.8	-6.7%	YES	65.8	82.7	-2.5	-25.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F07	27.5	27.7	-0.2	-0.7%	YES	90.6	83.8	1.0	7.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R10	RESIDENTIAL	LKD	W11/F07	19.9	18.4	1.5	7.5%	YES	90.4	90.2	0.1	0.2%	YES	31	2	27	2	12.9%	0.0%	YES
			LKD	W12/F07	17.8	16.6	1.2	6.7%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F07	16.3	15.3	1	6.1%	YES	79.7	79.6	0.0	0.1%	YES	22	0	18	0	18.2%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F07	17.9	15.3	2.6	14.5%	YES	94.9	93.7	0.2	1.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F07	20.1	17.2	2.9	14.4%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F07	22	19	3	13.6%	YES	70	68.4	0.2	2.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F07	24.9	21.7	3.2	12.9%	YES	91.8	90.9	0.1	1.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F07	27.9	25.3	2.6	9.3%	YES	96.1	90.6	0.6	5.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F07	29	26.5	2.5	8.6%	YES	94.5	90.7	0.4	4.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F07	30.5	28.1	2.4	7.9%	YES	97.4	96.9	0.1	0.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F07	31.8	29.6	2.2	6.9%	YES	96	88.3	1.0	8.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F07	32.2	30.1	2.1	6.5%	YES	98.8	98.8	0.0	0.0%	YES	62	19	62	19	0.0%	0.0%	YES
			LKD	W23/F07	32.6	30.5	2.1	6.4%	YES												
			LKD	W24/F07	29.1	29.1	0	0.0%	YES												
F08	R1	RESIDENTIAL	LKD	W1/F08	21.6	22.8	-1.2	-5.6%	YES	97.6	98.9	-0.4	-1.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F08	29	34.3	-5.3	-18.3%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F08	29.1	33.7	-4.6	-15.8%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F08	29.3	33.1	-3.8	-13.0%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F08	29.4	32.8	-3.4	-11.6%	YES	58.4	96.7	-10.5	-65.5%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F08	29.5	32.2	-2.7	-9.2%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F08	29.7	31.4	-1.7	-5.7%	YES	96.5	92.8	0.4	3.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F08	29.9	30.9	-1	-3.3%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F08	30.1	30.3	-0.2	-0.7%	YES	91.9	86.9	0.7	5.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F08	30.5	29.4	1.1	3.6%	YES	90.7	88.6	0.3	2.3%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F08	20.8	19.4	1.4	6.7%	YES	90.5	90.4	0.0	0.1%	YES	31	2	27	2	12.9%	0.0%	YES
			LKD	W12/F08	18.6	17.4	1.2	6.5%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F08	16.9	15.9	1	5.9%	YES	81	81	0.0	0.1%	YES	23	0	19	0	17.4%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F08	18.7	16.2	2.5	13.4%	YES	94.9	94.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F08	21.1	18.2	2.9	13.7%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F08	23.1	20.2	2.9	12.6%	YES	70.2	70.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F08	26	22.9	3.1	11.9%	YES	91.8	91.4	0.1	0.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R15	RESIDENTIAL	BEDROOM	W18/F08	29.1	26.4	2.7	9.3%	YES	96.2	96	0.0	0.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F08	30.2	27.7	2.5	8.3%	YES	94.5	94.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F08	31.6	29.3	2.3	7.3%	YES	97.4	97.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F08	32.8	30.7	2.1	6.4%	YES	96	90.5	0.8	5.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F08	33.3	31.3	2	6.0%	YES	98.8	98.8	0.0	0.0%	YES	62	19	62	19	0.0%	0.0%	YES
			LKD	W23/F08	33.6	31.7	1.9	5.7%	YES												
			LKD	W24/F08	29.5	29.5	0	0.0%	YES												
F09	R1	RESIDENTIAL	LKD	W1/F09	22.6	23.3	-0.7	-3.1%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F09	32.2	35	-2.8	-8.7%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F09	32.3	34.6	-2.3	-7.1%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F09	32.4	34.2	-1.8	-5.6%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F09	32.5	33.8	-1.3	-4.0%	YES	96.6	97.4	-0.2	-0.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F09	32.6	33.4	-0.8	-2.5%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F09	32.8	32.8	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F09	32.9	32.4	0.5	1.5%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F09	33.1	31.8	1.3	3.9%	YES	94.7	92.2	0.4	2.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F09	33.4	31.1	2.3	6.9%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F09	21.9	20.5	1.4	6.4%	YES	90.6	90.6	0.0	0.0%	YES	33	2	29	2	12.1%	0.0%	YES
			LKD	W12/F09	19.4	18.3	1.1	5.7%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F09	17.4	16.5	0.9	5.2%	YES	81.4	81.3	0.0	0.0%	YES	23	0	19	0	17.4%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F09	19.5	17.1	2.4	12.3%	YES	94.9	94.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F09	22	19.3	2.7	12.3%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F09	24.1	21.3	2.8	11.6%	YES	70.4	70.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F09	27	24.1	2.9	10.7%	YES	91.8	91.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F09	30.2	27.6	2.6	8.6%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F09	31.3	28.8	2.5	8.0%	YES	94.5	94.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F09	32.7	30.4	2.3	7.0%	YES	97.4	97.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F09	33.8	31.8	2	5.9%	YES	96.2	93.9	0.3	2.4%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F09	34.2	32.3	1.9	5.6%	YES	98.8	98.8	0.0	0.0%	YES	63	19	63	19	0.0%	0.0%	YES
			LKD	W23/F09	34.4	32.7	1.7	4.9%	YES												
			LKD	W24/F09	29.8	29.8	0	0.0%	YES												

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
F10	R1	RESIDENTIAL	LKD	W1/F10	23.5	23.8	-0.3	-1.3%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F10	35.2	35.7	-0.5	-1.4%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F10	35.3	35.4	-0.1	-0.3%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F10	35.4	35.1	0.3	0.8%	YES	97.3	97.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F10	35.4	34.8	0.6	1.7%	YES	97.8	97.8	0.0	0.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F10	35.5	34.5	1	2.8%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F10	35.6	34	1.6	4.5%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F10	35.6	33.7	1.9	5.3%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F10	35.8	33.3	2.5	7.0%	YES	94.7	94.6	0.0	0.2%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F10	35.9	32.7	3.2	8.9%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F10	22.8	21.6	1.2	5.3%	YES	90.8	90.8	0.0	0.0%	YES	34	2	30	2	11.8%	0.0%	YES
			LKD	W12/F10	20.1	19.2	0.9	4.5%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F10	17.8	17.1	0.7	3.9%	YES	82.3	82.3	0.0	0.0%	YES	24	0	21	0	12.5%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F10	20.1	17.9	2.2	10.9%	YES	94.9	94.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F10	22.7	20.3	2.4	10.6%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F10	24.9	22.4	2.5	10.0%	YES	70.5	70.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F10	27.8	25.2	2.6	9.4%	YES	91.8	91.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F10	31	28.6	2.4	7.7%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F10	32.1	29.8	2.3	7.2%	YES	94.6	94.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F10	33.4	31.2	2.2	6.6%	YES	97.5	97.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F10	34.5	32.6	1.9	5.5%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F10	34.8	33.1	1.7	4.9%	YES	98.8	98.8	0.0	0.0%	YES	63	19	63	19	0.0%	0.0%	YES
			LKD	W23/F10	35	33.5	1.5	4.3%	YES												
			LKD	W24/F10	30.1	30.1	0	0.0%	YES												
F11	R1	RESIDENTIAL	LKD	W1/F11	24.3	24.3	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F11	37.4	36.3	1.1	2.9%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F11	37.5	36.1	1.4	3.7%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F11	37.5	35.9	1.6	4.3%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F11	37.5	35.7	1.8	4.8%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F11	37.6	35.5	2.1	5.6%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F11	37.6	35.2	2.4	6.4%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R7	RESIDENTIAL	LKD	W8/F11	37.6	35	2.6	6.9%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F11	37.7	34.7	3	8.0%	YES	94.7	94.7	0.0	0.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F11	37.7	34.3	3.4	9.0%	YES	90.6	90.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F11	23.7	22.7	1	4.2%	YES	91.2	91.2	0.0	0.0%	YES	36	4	33	4	8.3%	0.0%	YES
			LKD	W12/F11	20.9	20.1	0.8	3.8%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F11	18.2	17.5	0.7	3.8%	YES	83.6	83.6	0.0	0.0%	YES	25	0	22	0	12.0%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F11	20.5	18.6	1.9	9.3%	YES	94.9	94.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F11	23.2	21.2	2	8.6%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F11	25.4	23.3	2.1	8.3%	YES	70.7	70.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F11	28.3	26.2	2.1	7.4%	YES	91.9	91.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F11	31.5	29.5	2	6.3%	YES	96.3	96.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F11	32.6	30.7	1.9	5.8%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F11	33.9	32.1	1.8	5.3%	YES	97.6	97.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F11	34.9	33.3	1.6	4.6%	YES	96.3	96.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F11	35.2	33.8	1.4	4.0%	YES	98.8	98.8	0.0	0.0%	YES	63	19	63	19	0.0%	0.0%	YES
			LKD	W23/F11	35.4	34.1	1.3	3.7%	YES												
			LKD	W24/F11	30.3	30.3	0	0.0%	YES												
F12	R1	RESIDENTIAL	LKD	W1/F12	24.9	24.9	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F12	37.6	36.9	0.7	1.9%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F12	37.7	36.8	0.9	2.4%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F12	37.7	36.7	1	2.7%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F12	37.7	36.6	1.1	2.9%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F12	37.7	36.5	1.2	3.2%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F12	37.8	36.3	1.5	4.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F12	37.8	36.2	1.6	4.2%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F12	37.8	36	1.8	4.8%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F12	37.8	35.8	2	5.3%	YES	90.6	90.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F12	24.6	24	0.6	2.4%	YES	92.2	92.2	0.0	0.0%	YES	37	5	36	5	2.7%	0.0%	YES
			LKD	W12/F12	21.6	21.1	0.5	2.3%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F12	18.4	18	0.4	2.2%	YES	85.2	85.2	0.0	0.0%	YES	24	0	23	0	4.2%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F12	20.5	19.3	1.2	5.9%	YES	95	95	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
			BEDROOM	W15/F12	23.3	22	1.3	5.6%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F12	25.5	24.3	1.2	4.7%	YES	70.9	70.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F12	28.5	27.2	1.3	4.6%	YES	91.9	91.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F12	31.8	30.5	1.3	4.1%	YES	96.4	96.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F12	32.9	31.6	1.3	4.0%	YES	94.8	94.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F12	34.1	32.9	1.2	3.5%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F12	35.1	34	1.1	3.1%	YES	96.4	96.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R19	RESIDENTIAL	LKD	W22/F12	35.5	34.5	1	2.8%	YES	98.8	98.8	0.0	0.0%	YES	65	19	65	19	0.0%	0.0%	YES
			LKD	W23/F12	35.7	34.8	0.9	2.5%	YES												
			LKD	W24/F12	30.6	30.6	0	0.0%	YES												
F13	R1	RESIDENTIAL	LKD	W1/F13	25.5	25.5	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F13	37.8	37.4	0.4	1.1%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F13	37.8	37.4	0.4	1.1%	YES	95.2	95.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F13	37.9	37.4	0.5	1.3%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F13	37.9	37.3	0.6	1.6%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F13	37.9	37.3	0.6	1.6%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F13	37.9	37.2	0.7	1.8%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F13	37.9	37.1	0.8	2.1%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F13	38	37	1	2.6%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F13	38	36.9	1.1	2.9%	YES	90.6	90.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F13	25.6	25.2	0.4	1.6%	YES	93.2	93.2	0.0	0.0%	YES	39	6	38	6	2.6%	0.0%	YES
			LKD	W12/F13	22.4	22.1	0.3	1.3%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F13	18.7	18.4	0.3	1.6%	YES	86.3	86.2	0.0	0.0%	YES	25	0	24	0	4.0%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F13	20.6	19.9	0.7	3.4%	YES	95	95	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F13	23.4	22.7	0.7	3.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F13	25.7	25	0.7	2.7%	YES	71	71	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F13	28.7	28	0.7	2.4%	YES	92.1	92.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F13	32	31.3	0.7	2.2%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R16	RESIDENTIAL	BEDROOM	W19/F13	33.1	32.4	0.7	2.1%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R17	RESIDENTIAL	LKD	W20/F13	34.4	33.7	0.7	2.0%	YES	98	98	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R18	RESIDENTIAL	BEDROOM	W21/F13	35.4	34.8	0.6	1.7%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX. ANNUAL	EX. WINTER	PR. ANNUAL	PR. WINTER	LOSS % ANNUAL	LOSS % WINTER	MEETS CRITERIA
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R19	RESIDENTIAL	LKD	W22/F13	35.7	35.2	0.5	1.4%	YES	98.8	98.8	0.0	0.0%	YES	64	19	64	19	0.0%	0.0%	YES
			LKD	W23/F13	35.9	35.4	0.5	1.4%	YES												
			LKD	W24/F13	30.9	30.9	0	0.0%	YES												
F14	R1	RESIDENTIAL	LKD	W1/F14	26.1	26.1	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F14	38	37.8	0.2	0.5%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F14	38	37.9	0.1	0.3%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F14	38	37.9	0.1	0.3%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F14	38	37.8	0.2	0.5%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F14	38.1	37.9	0.2	0.5%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F14	38.1	37.8	0.3	0.8%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F14	38.1	37.8	0.3	0.8%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F14	38.1	37.8	0.3	0.8%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F14	38.1	37.8	0.3	0.8%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F14	26.5	26.4	0.1	0.4%	YES	93.7	93.7	0.0	0.0%	YES	39	6	39	6	0.0%	0.0%	YES
			LKD	W12/F14	23.1	23	0.1	0.4%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F14	18.9	18.8	0.1	0.5%	YES	88.2	88.2	0.0	0.0%	YES	25	0	25	0	0.0%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F14	20.6	20.4	0.2	1.0%	YES	95	95	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F14	23.5	23.2	0.3	1.3%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F14	25.9	25.6	0.3	1.2%	YES	71.1	71.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F14	29	28.7	0.3	1.0%	YES	92.3	92.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F14	32.3	32.1	0.2	0.6%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F15	R1	RESIDENTIAL	LKD	W1/F15	26.8	26.8	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F15	38.1	38.1	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F15	38.2	38.2	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F15	38.2	38.2	0	0.0%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F15	38.2	38.2	0	0.0%	YES	97.8	97.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F15	38.2	38.2	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F15	38.2	38.2	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F15	38.2	38.2	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F15	38.3	38.3	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F15	38.3	38.3	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R10	RESIDENTIAL	LKD	W11/F15	26.9	26.9	0	0.0%	YES	94.2	94.2	0.0	0.0%	YES	40	7	40	7	0.0%	0.0%	YES
			LKD	W12/F15	23.5	23.5	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F15	19.2	19.2	0	0.0%	YES	90	90	0.0	0.0%	YES	26	1	26	1	0.0%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F15	20.7	20.7	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F15	23.6	23.6	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F15	26.1	26.1	0	0.0%	YES	71.3	71.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F15	29.3	29.3	0	0.0%	YES	92.6	92.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F15	32.7	32.7	0	0.0%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F16	R1	RESIDENTIAL	LKD	W1/F16	27.5	27.5	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F16	38.3	38.3	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F16	38.3	38.3	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F16	38.3	38.3	0	0.0%	YES	97.3	97.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F16	38.3	38.3	0	0.0%	YES	97.9	97.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F16	38.4	38.4	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F16	38.4	38.4	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F16	38.4	38.4	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F16	38.4	38.4	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F16	38.4	38.4	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F16	27.2	27.2	0	0.0%	YES	94.9	94.9	0.0	0.0%	YES	40	7	40	7	0.0%	0.0%	YES
			LKD	W12/F16	23.8	23.8	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F16	19.5	19.5	0	0.0%	YES	92.8	92.8	0.0	0.0%	YES	26	1	26	1	0.0%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F16	20.7	20.7	0	0.0%	YES	95.3	95.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F16	23.8	23.8	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F16	26.4	26.4	0	0.0%	YES	71.7	71.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F16	29.8	29.8	0	0.0%	YES	93.4	93.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F16	33.2	33.2	0	0.0%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F17	R1	RESIDENTIAL	LKD	W1/F17	28.2	28.2	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F17	38.4	38.4	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F17	38.4	38.4	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F17	38.4	38.4	0	0.0%	YES	97.3	97.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F17	38.4	38.4	0	0.0%	YES	97.9	97.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R5	RESIDENTIAL	BEDROOM	W6/F17	38.5	38.5	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F17	38.5	38.5	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F17	38.5	38.5	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F17	38.5	38.5	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F17	38.5	38.5	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F17	27.6	27.6	0	0.0%	YES	95.7	95.7	0.0	0.0%	YES	40	7	40	7	0.0%	0.0%	YES
			LKD	W12/F17	24.2	24.2	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F17	19.8	19.8	0	0.0%	YES	93.7	93.7	0.0	0.0%	YES	26	1	26	1	0.0%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F17	20.9	20.9	0	0.0%	YES	95.6	95.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F17	24.1	24.1	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F17	26.9	26.9	0	0.0%	YES	72.6	72.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F17	30.5	30.5	0	0.0%	YES	95	95	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F17	33.8	33.8	0	0.0%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F18	R1	RESIDENTIAL	LKD	W1/F18	29.1	29.1	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F18	38.5	38.5	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F18	38.5	38.5	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F18	38.6	38.6	0	0.0%	YES	97.3	97.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F18	38.5	38.5	0	0.0%	YES	97.9	97.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F18	38.6	38.6	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F18	38.6	38.6	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F18	38.6	38.6	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F18	38.6	38.6	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F18	38.6	38.6	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F18	28	28	0	0.0%	YES	96.3	96.3	0.0	0.0%	YES	40	7	40	7	0.0%	0.0%	YES
			LKD	W12/F18	24.5	24.5	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F18	20.1	20.1	0	0.0%	YES	94	94	0.0	0.0%	YES	27	1	27	1	0.0%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F18	21.1	21.1	0	0.0%	YES	96.3	96.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F18	24.7	24.7	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F18	27.8	27.8	0	0.0%	YES	75.2	75.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F18	31.5	31.5	0	0.0%	YES	97.7	97.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F18	34.7	34.7	0	0.0%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
F19	R1	RESIDENTIAL	LKD	W1/F19	30.2	30.2	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F19	38.6	38.6	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F19	38.6	38.6	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F19	38.6	38.6	0	0.0%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F19	38.6	38.6	0	0.0%	YES	97.9	97.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F19	38.7	38.7	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F19	38.7	38.7	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F19	38.7	38.7	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F19	38.7	38.7	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F19	38.7	38.7	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F19	28.5	28.5	0	0.0%	YES	97	97	0.0	0.0%	YES	41	7	41	7	0.0%	0.0%	YES
			LKD	W12/F19	25	25	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F19	20.4	20.4	0	0.0%	YES	94	94	0.0	0.0%	YES	27	1	27	1	0.0%	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	W14/F19	21.5	21.5	0	0.0%	YES	96.7	96.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F19	26	26	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F19	29.5	29.5	0	0.0%	YES	84.1	84.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F19	33.2	33.2	0	0.0%	YES	98.8	98.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F19	35.8	35.8	0	0.0%	YES	96.6	96.6	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F20	R1	RESIDENTIAL	LKD	W1/F20	31.4	31.4	0	0.0%	YES	98.9	98.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F20	38.7	38.7	0	0.0%	YES												
	R2	RESIDENTIAL	BEDROOM	W3/F20	38.7	38.7	0	0.0%	YES	95.1	95.1	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3	RESIDENTIAL	BEDROOM	W4/F20	38.7	38.7	0	0.0%	YES	97.2	97.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	LKD	W5/F20	38.7	38.7	0	0.0%	YES	97.9	97.9	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	RESIDENTIAL	BEDROOM	W6/F20	38.7	38.7	0	0.0%	YES	98.4	98.4	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	RESIDENTIAL	BEDROOM	W7/F20	38.7	38.7	0	0.0%	YES	96.5	96.5	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	RESIDENTIAL	LKD	W8/F20	38.8	38.8	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	RESIDENTIAL	BEDROOM	W9/F20	38.8	38.8	0	0.0%	YES	94.7	94.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	RESIDENTIAL	BEDROOM	W10/F20	38.8	38.8	0	0.0%	YES	90.7	90.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	RESIDENTIAL	LKD	W11/F20	29.1	29.1	0	0.0%	YES	97.8	97.8	0.0	0.0%	YES	42	7	42	7	0.0%	0.0%	YES
			LKD	W12/F20	25.5	25.5	0	0.0%	YES												
	R11	RESIDENTIAL	BEDROOM	W13/F20	20.9	20.9	0	0.0%	YES	94	94	0.0	0.0%	YES	28	1	28	1	0.0%	0.0%	YES

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
THE CASTINGS HEYROD STREET (CONTINUED)																					
	R12	RESIDENTIAL	BEDROOM	W14/F20	22.8	22.8	0	0.0%	YES	96.8	96.8	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			BEDROOM	W15/F20	29.2	29.2	0	0.0%	YES												
	R13	RESIDENTIAL	BEDROOM	W16/F20	32.8	32.8	0	0.0%	YES	96.2	96.2	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R14	RESIDENTIAL	LKD	W17/F20	35.5	35.5	0	0.0%	YES	99.3	99.3	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R15	RESIDENTIAL	BEDROOM	W18/F20	37.1	37.1	0	0.0%	YES	96.7	96.7	0.0	0.0%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CRUSADAR WORKS																					
F00	R1 (3)	RESIDENTIAL	LKD	W1/F00	9.4	3.7	5.7	60.6%	NO	40.7	12.7	10.7	68.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2 (3)	RESIDENTIAL	LKD	W2/F00	11.1	6.2	4.9	44.1%	NO	49.5	39.4	3.7	20.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F01	R1 (3)	RESIDENTIAL	LKD	W1/F01	6.9	2.3	4.6	66.7%	NO	41.7	13	11.0	68.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F01	14.6	6.2	8.4	57.5%	NO	54.8	26.8	2.7	51.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F01	7.5	2.3	5.2	69.3%	NO	41.8	25.8	5.6	38.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F01	15.9	7.6	8.3	52.2%	NO	71.3	41.1	2.9	42.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F01	8.9	5.1	3.8	42.7%	NO	49.8	39.3	3.8	20.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F02	R1 (3)	RESIDENTIAL	LKD	W1/F02	11.8	4.5	7.3	61.9%	NO	48.2	16.8	12.1	65.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F02	15.9	6.8	9.1	57.2%	NO	55.8	28.3	2.7	49.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F02	12.5	4.3	8.2	65.6%	NO	46.7	27.1	6.9	41.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F02	17.2	8.2	9	52.3%	NO	72.6	42	3.0	42.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F02	14.2	7.8	6.4	45.1%	NO	56	44.5	4.2	20.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F03	R1 (3)	RESIDENTIAL	LKD	W1/F03	9.4	2.9	6.5	69.1%	NO	48.1	15.4	12.5	68.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F03	17.3	7.3	10	57.8%	NO	58.2	30.3	2.7	47.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F03	10.2	3	7.2	70.6%	NO	46.2	27	6.8	41.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F03	18.7	8.9	9.8	52.4%	NO	73.9	42.7	3.0	42.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F03	11.9	6.4	5.5	46.2%	NO	56.2	44.9	4.2	20.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F04	R1 (3)	RESIDENTIAL	LKD	W1/F04	14.5	5.3	9.2	63.4%	NO	50.7	19	12.2	62.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F04	18.7	8	10.7	57.2%	NO	60.1	31.8	2.8	47.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F04	15.4	5.1	10.3	66.9%	NO	50.3	28	7.8	44.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F04	20.1	9.6	10.5	52.2%	NO	76.6	43.1	3.3	43.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F04	17.3	9.1	8.2	47.4%	NO	57.2	48.8	3.1	14.6%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F05	R1 (3)	RESIDENTIAL	LKD	W1/F05	12	3.5	8.5	70.8%	NO	50.7	16.6	13.1	67.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F05	20.1	8.7	11.4	56.7%	NO	65.1	34.4	3.0	47.1%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					VSC (WINDOW)					NSL					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX. %	PR. %	LOSS	LOSS %	MEETS CRITERIA	EX. %	PR. %	LOSS SQM	LOSS %	MEETS CRITERIA	EX.		PR.		LOSS %		MEETS CRITERIA
															ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
CRUSADAR WORKS (CONTINUED)																					
	R3 (3)	RESIDENTIAL	LKD	W3/F05	13	3.6	9.4	72.3%	NO	50.2	28	7.8	44.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F05	21.6	10.3	11.3	52.3%	NO	80.4	43.5	3.6	46.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F05	14.9	7.4	7.5	50.3%	NO	57.1	48.5	3.2	15.1%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F06	R1 (3)	RESIDENTIAL	LKD	W1/F06	17.4	6.6	10.8	62.1%	NO	55.4	22.4	12.7	59.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F06	21.6	9.6	12	55.6%	NO	72.1	35.5	3.6	50.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F06	18.3	6.1	12.2	66.7%	NO	56.7	29.3	9.6	48.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F06	23	11.1	11.9	51.7%	NO	85.3	43.9	4.0	48.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F06	20.1	10.1	10	49.8%	NO	60.7	51.1	3.6	15.9%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F07	R1 (3)	RESIDENTIAL	LKD	W1/F07	15	4.5	10.5	70.0%	NO	56.9	18.6	14.7	67.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F07	23.1	10.7	12.4	53.7%	NO	85.7	37.9	4.7	55.8%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F07	15.8	4.2	11.6	73.4%	NO	56.3	29.4	9.5	47.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F07	24.3	12	12.3	50.6%	NO	94.7	44.1	4.9	53.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F07	17.4	7.9	9.5	54.6%	NO	59.7	50.8	3.3	14.8%	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F08	R1 (3)	RESIDENTIAL	LKD	W1/F08	20.4	9	11.4	55.9%	NO	68.5	26.9	15.9	60.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F08	25	12.5	12.5	50.0%	NO	98.3	40.8	5.6	58.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F08	21.2	8.2	13	61.3%	NO	68.8	31.5	13.1	54.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F08	26.1	13.5	12.6	48.3%	NO	100	45	5.3	55.0%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F08	22.6	11.6	11	48.7%	NO	68.2	54	5.3	20.9%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F09	R1 (3)	RESIDENTIAL	LKD	W1/F09	27	15.9	11.1	41.1%	NO	92	31.5	22.8	65.7%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	RESIDENTIAL	BEDROOM	W2/F09	27.4	15.2	12.2	44.5%	NO	98.6	44.1	5.3	55.3%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R3 (3)	RESIDENTIAL	LKD	W3/F09	27.8	15	12.8	46.0%	NO	87.4	32.8	18.9	62.5%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	RESIDENTIAL	BEDROOM	W4/F09	28.3	15.9	12.4	43.8%	NO	99.9	47.5	5.1	52.4%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5 (3)	RESIDENTIAL	LKD	W5/F09	28.9	18.1	10.8	37.4%	NO	79.6	56.3	8.4	29.2%	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) KITCHEN SMALLER THAN 13m2

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

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

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