















aaprojects

Great Stone Road Stretford

Daylight Sunlight
Report Rev 2
Private & Confidential

for

Acrrue (Forum) 1 LLP

February 2020

vision into reality

aaprojects

CONTENTS

1.0	Executive Summary	1
	Introduction & Methodology	
3.0	Site and Surrounding Properties	7
4.0	Calculations and Assumptions	9
5.0	Results and Discussion	. 10
6.0	Summary & Conclusions	. 36
7.0	Conditions of Use of This Report	. 37

APPENDICES

Appendix A – Vertical Sky Component (VSC)

Appendix B - No Sky Line (NSL)

Appendix C – Average Daylight Factor (ADF)

Appendix D – Annual Probable Sunlight Hours (APSH)

Appendix E – Vertical Sky Component Calculation Table

Appendix F – No Sky Line Calculation Table & Contours

Appendix G – Average Daylight Factor Calculation Table

Appendix H – Annual Probable Sunlight Hours Calculation Table

Appendix I – Summary Spreadsheet

Appendix J – Drawing(s)



1.0 Executive Summary

The brief for this commission is the preparation of a daylight sunlight report to examine the impact of the proposed development on the daylight and sunlight enjoyed by the principal neighbouring residential properties and within the proposed development itself.

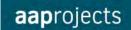
The daylight sunlight review in this report has been based on the methodologies set out in the Building Research Establishment (BRE) report 'Site layout planning for daylight and sunlight - A guide to good practice' by P. J. Littlefair.

This report focuses on the nearest sensitive receptors, which are the residential properties in the immediate vicinity of the site, as these have the highest reasonable expectation of daylight and sunlight when compared to other uses such as commercial. Other commercial/retail surrounding properties have not been considered by this report.

A 3D computer model of the existing properties/surrounding areas and the proposed development has been created and then run through proprietary software to calculate the proposed light levels at each window and within each room being assessed. These light levels were then compared with the corresponding levels in the BRE guidelines.

The site does not benefit from an historic planning permission and there are no specific guidelines in the Strategic Regeneration Framework. This analysis has therefore been based on using the existing site massing as the baseline.

Overall, our detailed technical assessment results for the surrounding properties using the existing massing as a baseline as shown below:



Building No.	Address	Percentage of	Percentage of Rooms	Percentage of Rooms
, , ,		Windows Compliant	Compliant for NSL	Compliant for APSH
		for VSC daylight	·	sunlight
B1	21 Trent Bridge Walk	1/1 (100%)	1/1 (100%)	1/1 (100%)
B2	20 Trent Bridge Walk	2/2 (100%)	2/2 (100%)	2/2 (100%)
B3	19 Trent Bridge Walk	2/2 (100%)	2/2 (100%)	2/2 (100%)
B4	18 Trent Bridge Walk	1/1 (100%)	1/1 (100%)	1/1 (100%)
B5	17 Trent Bridge Walk	1/1 (100%)	1/1 (100%)	1/1 (100%)
B6	16 Trent Bridge Walk	1/1 (100%)	1/1 (100%)	1/1 (100%)
B7	15 Trent Bridge Walk	1/1 (100%)	1/1 (100%)	1/1 (100%)
B8	14 Trent Bridge Walk	2/2 (100%)	1/2 (50%)	2/2 (100%)
B9	13 Trent Bridge Walk	1/1 (100%)	0/1 (0%)	1/1 (100%)
B10	12 Trent Bridge Walk	1/1 (100%)	1/1 (100%)	1/1 (100%)
B11	11 Trent Bridge Walk	1/1 (100%)	1/1 (100%)	1/1 (100%)
B12	10 Trent Bridge Walk	1/1 (100%)	1/1 (100%)	1/1 (100%)
B13	9 Trent Bridge Walk	3/3 (100%)	3/3 (100%)	3/3 (100%)
B14	61 Gorse Crescent	6/6 (100%)	4/4 (100%)	6/6 (100%)
B15	59 Gorse Crescent	7/7 (100%)	5/5 (100%)	7/7 (100%)
B16	57 Gorse Crescent	6/6 (100%)	4/4 (100%)	6/6 (100%)
B17	55 Gorse Crescent	6/6 (100%)	4/4 (100%)	6/6 (100%)
B18	53 Gorse Crescent	4/4 (100%)	4/4 (100%)	4/4 (100%)
B19	51 Gorse Crescent	5/5 (100%)	5/5 (100%)	5/5 (100%)
B20	49 Gorse Crescent	5/5 (100%)	4/4 (100%)	5/5 (100%)
B21	47 Gorse Crescent	4/4 (100%)	4/4 (100%)	4/4 (100%)
B22	58 Great Stone Road	3/3 (100%)	1/3 (33%)	3/3 (100%)
B23	56 Great Stone Road	4/4 (100%)	2/4 (50%)	4/4 (100%)
B24	54 Great Stone Road	3/3 (100%)	1/3 (33%)	3/3 (100%)
B25	55 Great Stone Road	3/3 (100%)	1/3 (33%)	3/3 (100%)
B26	50 Great Stone Road	3/3 (100%)	3/3 (100%)	3/3 (100%)
B27	48 Great Stone Road	4/4 (100%)	4/4 (100%)	4/4 (100%)
B28	46 Great Stone Road	3/3 (100%)	3/3 (100%)	3/3 (100%)
B29	44 Great Stone Road	3/3 (100%)	3/3 (100%)	3/3 (100%)
B30	1 Gorse Avenue	2/2 (100%)	1/1 (100%)	2/2 (100%)
B31	3 Gorse Avenue	1/1 (100%)	1/1 (100%)	1/1 (100%)
B32	2 Gorse Avenue	3/3 (100%)	3/3 (100%)	3/3 (100%)
B33	4 Gorse Avenue	3/3 (100%)	3/3 (100%)	3/3 (100%)
B34	6 Gorse Avenue	3/3 (100%)	3/3 (100%)	3/3 (100%)
B35	8 Gorse Avenue	3/3 (100%)	3/3 (100%)	3/3 (100%)
Average		102/102(100%)	83/92(90%)	102/102(100%)

The results against the BRE criteria demonstrate very high levels of compliance, with only isolated windows/rooms that do not meet the base line target. Where the base line target values are not met, it is only by a negligible to minor degree to bedrooms, which are deemed by the BRE guide to be less significant than other rooms. In addition, some windows and rooms will receive significantly greater levels of daylight sunlight than recommended in the BRE guide.

Given the complexities of the site and the existing built urban context, we feel that the impacts to the surrounding residential properties when compared to the existing site massing are entirely reasonable.



Whilst there are some measures of daylight sunlight to the windows/rooms examined in the surrounding properties which do not fully meet the individual BRE criteria, we find that on the whole the calculations are acceptable. Where there are deviations from the BRE guidelines, their significance is also offset by the following:

- It is inevitable when constructing buildings in an urban environment that alterations in daylight and sunlight to adjoining properties can occur
- Deviations from the BRE guidelines are generally very minor/marginal and good levels
 of natural light are retained by most properties/windows when taking into account the
 existing environment
- The BRE guide states that "bedrooms should be analysed although they are less important" and the majority of rooms that experience any impact are bedrooms
- The BRE guidelines indicate that in interpreting the results of an assessment, a degree
 of flexibility is required, especially in a dense urban environment where neighbouring
 properties are located within narrow streetscapes and with design obstructions
 restricting the availability of daylight or sunlight
- The new NPPF 2018 states that "a flexible approach should be taken in applying policies relating to daylight and sunlight, where they would otherwise inhibit making efficient use of a site"
- The BRE tests are based on a typical (two storey) suburban model of development and
 it is reasonable to assume that expectations of levels of daylight sunlight will be
 different in developing larger properties such as this. This is noted in the guide itself

There is thus no reason why the proposed development should not be supported because of concerns over reductions in daylight or sunlight levels currently enjoyed by neighbouring properties.

In respect of the proposed development, the BRE guide recognises that in developments of this nature the target values may not be appropriate "natural lighting is only one of many factors in site layout design. In special circumstances the developer or planning authority may wish to use different target values. For example, in a historic city centre or in an area with modern high rise buildings, a higher degree of obstruction may be unavoidable".

Substantial parts of the new development fully pass the BRE guidelines (based on the 25-degree rule of thumb) and the only areas that were therefore assessed were the courtyard areas. Even in the areas assessed where good levels of daylight would not be expected in a high-rise development, a very high proportion passed the BRE guidelines. Overall, the daylight sunlight results for a high-rise development are excellent, this is due to the carefully considered design.

2.0 Introduction & Methodology

2.1 Instructions

The brief for this commission is the preparation of a daylight sunlight report to examine the impact of the proposed development on the daylight and sunlight enjoyed by the principal neighbouring residential properties and within the proposed development itself.



This report focuses on the nearest sensitive receptors, which are the residential properties in the immediate vicinity of the site. These have been determined in line with the reasonable expectation of daylight and sunlight as per the BRE guidelines. Other commercial/retail surrounding properties have not been considered by this report.

The revision 1 report has been updated following general minor comments from the design team.

This revision 2 report has been updated following revised drawings received from the design team on 17 January 2020.

It is usual to assess daylight/sunlight in relation to the guidelines set out in the Building Research Establishment (BRE) report 'Site layout planning for daylight and sunlight - A guide to good practice' by P. J. Littlefair. We shall refer to this report throughout as the 'BRE'. One of the primary sources for the BRE document is the more detailed guidance contained within 'British Standard Code of Practice for Daylighting, BS8206 Part 2', and we shall also refer to this document.

The 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." Other areas such as bedrooms are therefore to be treated as less important.

We examine three measures of diffuse daylight in this study, namely Vertical Sky Component (VSC), No-Sky Line (NSL) and Average Daylight Factor (ADF). In terms of sunlight, we examine the BRE Annual Probable sunlight Hours (APSH). All these measures of daylight and sunlight are discussed in Appendices A to D.

The criteria contained in the BRE document are provided for guidance and should be interpreted flexibly. In its introduction the BRE report states "The advice given here is not mandatory......Although it gives numerical guidelines, these should be interpreted flexibly......For example, in an historic city centre, or in an area with modern high rise buildings, a higher degree of obstruction may be unavoidable....".

The development site in question is in a reasonably open up area and in developing the site, some windows in the immediately adjacent property may inevitably fail to meet the strict interpretation of some of the guidelines. A reasonable approach in this case is, rather than to apply strict numerical comparisons, to consider whether the daylight and sunlight levels enjoyed after development are reasonable for the location.

2.2 Diffuse Daylight

The various measures and appropriateness of diffuse daylight (VSC, NSL and ADF) are discussed and set out below.



2.3 Vertical Sky Component (VSC)

VSC is a measure of the light reaching a point at the centre of a window, and the BRE guideline is based on the loss of VSC at a single window. It is therefore not appropriate in cases where rooms are served by multiple windows and in particular when a room is dual or multi-aspect. If one window fails the criterion, in reality the daylight to the room would not necessarily be seriously impacted, and the daylight within the room would in all probability remain good. In addition, VSC takes no account of the size of a window. The VSC at the centre of a very small window is identical to VSC at the centre of a large window.

Clearly a measure of daylight which accounts for the size and number of windows is therefore more appropriate. This is accomplished by NSL.

We have performed the VSC calculations and the figures are tabulated in Appendix E.

2.4 No-Sky Line (NSL) (Also known as Daylight Distribution (DD))

No-Sky Line (NSL) is a measure of the distribution of daylight within a room. As it maps out the region within a room where light can penetrate directly from the sky, it therefore accounts for the size of and number of windows by simple geometry. This is also its weakness.

To quote from Appendix B, - 'in principle a point lies within the No-Sky Line no matter how small a patch of sky it can see—even if for instance there is only a keyhole allowing light in to the room. Clearly the method is intended to map out areas within a room which receive a significant amount of direct daylight from the sky, so that it would be better if a small but finite amount of direct daylight were used to divide the two regions. This would also reduce the tendency for the No-Sky Line position to vary wildly at the rear of a room, rather like when small variations in tidal height cause the tide line to move by large distances on a virtually level beach'.

The position of the no-sky line can therefore be very sensitive to very small changes in light levels. In addition, NSL does not account for other factors that determine the daylight level in a room. Double glazing has a transmittance of say 64%. In comparing an unglazed window with a double glazed window, the position of the No-Sky line doesn't change at all, even though the light level has been reduced by nearly half. A further factor which influences the daylight levels within a room is the colour (or more specifically – the reflectance) of the walls, ceiling and floor.

If these are all very dark colours, clearly the room will not have a very daylight appearance. No account is taken of this important factor. There is clearly a need for a measure of daylight which attempts to account for all the important factors which contribute to the interior daylight in a room, and this measure is the Average Daylight Factor (ADF).

The NSL figures are tabulated in Appendix F.



2.5 Average Daylight Factor (ADF)

Whilst the BRE guide recommends that ADF is mainly used to assess daylight within a proposed development (as the developer has control of the design), it is still a very useful measure of actual daylight within a room based on room volume, glazing ration and use, particularly where the other measures (VSC and NSL) are not conclusive.

The BRE guide provides a series of progressive tests and it is only necessary to progress to the next test if the window/room does not pass the test being applied to it. Thus, where a window does not pass the VSC test, the BRE guide suggest that the ADF of the room behind it should be considered.

ADF is a measure of the daylight within a room and accounts for factors such as the number of windows and their size in relation to the size of the room. Clearly a small room with a large window will be better illuminated by daylight than a large room with a small window. It also accounts for the above-mentioned window transmittance and internal reflectance.

The general idea is that one calculates the daylight which reaches each of the windows, and allowing for the window size, the light which then enters the room through all of the windows. The light is then imagined to bounce around within the room, controlled by the reflectance of the internal surfaces.

The ADF is detailed in British Standard 8206 Part 2. As for the BRE report, it provides guidance for acceptable values in the presence of supplementary electric lighting, depending on the room use. These are 1.0% for a bedroom, 1.5% for a living room and 2.0% for a kitchen.

The ADF figures are tabulated in Appendix G.

2.6 Annual Probable Sunlight Hours (APSH)

In relation to sunlight, the BRE recommends that the Annual Probable sunlight Hours (APSH) received at a given window in the proposed case should be at least 25% of the total available including at least 5% in winter. Only those residential windows that face within 90 degrees of south should be considered.

The sunlight figures are provided in tabular form in Appendix H.

2.7 Sources of Information

Various drawings prepared by Oconnell East Architects were provided to allow us to carry out this report as follows:

1664_PL_101 - Level -1 Plan 1664_PL_102 - Level 0 Plan 1664_PL_103 - Level 1 Plan 1664_PL_104 - Level 2 Plan 1664_PL_105 - Level 3 Plan 1664_PL_106 - Level 4 Plan 1664_PL_107 - Level 5 Plan 1664_PL_108 - Level 6 Plan



1664_PL_109 - Level 7 Plan 1664_PL_110 - Level 8 Plan 1664_PL_111 - Level 9 Roof Plan

1664_PL_200 - S-W Elevation

1664 PL 201 - N-W Elevation

1664 PL 202 - N-E Elevation

1664_PL_203 - S-E Elevation

3.0 Site and Surrounding Properties

The existing site area is roughly rectangular in plan and sits between a car park to the North West, Old Trafford cricket ground to the North East, Trent Bridge Walk and a railway line to the South East and Great Stone Road to the South West.

The existing site is occupied by a two to three storey commercial building formerly used by B&Q to the North West and a ground level carpark to the South East.

The proposed development involves the construction of a new basement, ground + Eight storey residential development covering the majority of the site.

An aerial photograph and site plan of the development site is included below for information.

Aerial Photograph





Site Plan



In accordance with BRE guidelines, we have assessed the impact of the proposed development on the daylight sunlight levels to the principal adjacent residential properties as follows (the impact on commercial properties has not been considered):

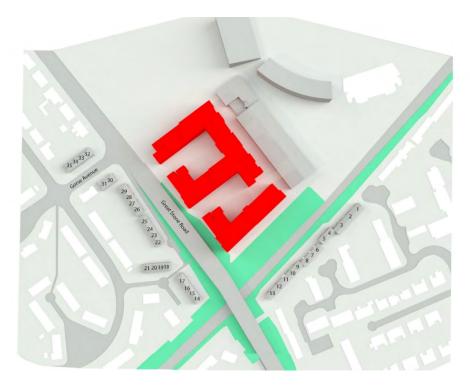
- 21 Trent Bridge Walk (B1)
- 20 Trent Bridge Walk (B2)
- 19 Trent Bridge Walk (B3)
- 9, 10, 12, 14, 17, 18 & 22, Trent Bridge Walk (B4, B5, B8, B10, B12, B13)
- 16 Trent Bridge Walk (B6)
- 15 Trent Bridge Walk (B7)
- 13 Trent Bridge Walk (B9)
- 11 Trent Bridge Walk (B11)
- 61 Gorse Crescent (B14)
- 47, 49, 55-59 Gorse Crescent (B15-B17 & B20-21)
- 53 Gorse Crescent (B18)
- 51 Gorse Crescent (B19)
- 58 Great Stone Road (B22)
- 44, 48, 50, 54 & 56 Great Stone Road (B23, B24, B26, B27 & B29)
- 55 Great Stone Road (B25)
- 46 Great Stone Road (B28)
- 1 Gorse Avenue (B30)
- 3 & 2-8 Gorse Avenue (B31 & B32-B34)
- 8 Gorse Avenue (B35)



The above properties have been grouped based on ownership as obtained from Land Registry title searches.

A site plan marked up to show the location of the above properties (amongst others) is included below:

Building Identification Plan



4.0 Calculations and Assumptions

In order to calculate the various measures of daylight and sunlight it is necessary to construct a 3D computer model. The proposed development was modelled from the sources listed above. The site and surrounding properties were set out using a 3D laser scan measured site survey. The 3D model was created so as to reproduce the massing of the buildings both on and surrounding the site, at a level of detail appropriate to the calculations performed. All heights are given Above Ordnance Datum (AOD).

We have not gained access into any of the surrounding properties but have used floor plans obtained from the web or where these are not available, reasonable assumptions have been made. Floor levels have been determined using the architectural form of the building.

For the purposes of this analysis, we have included the existing buildings on the site as the base line massing.



We have assumed that the surrounding properties will be double glazed with a window transmittance of 0.64, and average internal surface reflectance of 0.6. These typical values are provided in both the BRE and the British Standard publications. VSC values were calculated on the outer plane of the windows, while APSH and ADF were calculated on the inner plane.

The model was analysed using proprietary software to calculate the proposed light levels at each window and within each room (being assessed). These light levels were then compared with the corresponding levels in the BRE guidelines.

5.0 Results and Discussion

5.1 Generally

We shall now discuss the results of the calculations of the various measures of daylight and sunlight in relation to the selected properties, rooms and windows.

We refer to the drawings in the appendices showing the locations of rooms and windows on a floor-by-floor basis. These drawings also show the existing and proposed No-Sky Lines and the room uses.

Also, please refer to the following appendices:

Appendix E - VSC table for information and record purposes

Appendix F - No-Sky Line results are tabulated and contours shown on the drawings

Appendix G - ADF table for information and record purposes

In terms of VSC, the BRE guide recommends that a VSC level of over 27% is achieved or the reduction is no greater than 20% (or 80% of the former value).

The BRE does not state a required amount of No-Sky Line floor area that should remain after a development but merely suggests a maximum reduction (proposed No-Sky Line floor areas should be more than 0.8 times the existing).

The BRE guidelines for ADF of Kitchens (2%), Living Rooms (1.5%) and Bedrooms (1%) should be noted when reading this report. There is no stated acceptable reduction in values where these values are not met. However, the accepted reduction in VSC noted above would typically result in a 14% reduction in ADF as noted in C8 of the BRE guide. This would therefore also be classed as a reasonable reduction (as noted in the appendices of the BRE guide).

In relation to sunlight, we note that the BRE guidelines for Annual Probable Sunlight Hours (APSH) only apply to windows that face within 90 degrees of due south and therefore only rooms and windows that fall into this category have been considered.

The BRE recommends that the APSH received at a given window in the proposed case should be at least 25% of the total available including at least 5% in winter or the reduction should be no greater than 20%.



A table summarising the above is set out below:

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 its former value.
NSL	A room may be adversely affected if the daylight distribution.
APSH	A window may be adversely affected if a point at the centre of the window received for the whole year, less than 25% of the APSH including at least 5% of the APSH during the winter months (21st September to 21st 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%.

Where the BRE guidelines are met (based on a less than 20% reduction), the effects of the proposed development will be considered negligible.

With regard to the BRE guidelines, professional judgement has been used to determine whether the potential effects will result in adverse or beneficial effects.

Beneficial effects are experienced when the massing/design of a new building results in improved BRE guideline results to the adjacent properties when compared to the results obtained from the previous building on the site. Alternatively, beneficial effects can be often been seen when the analysis shows that the proposed development design would return better BRE results than would be obtained from a previous extant Planning Permission.

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

- 20-29.9% alteration = minor adverse;
- 30-39.9% alteration = moderate adverse; and
- 40% alteration = major adverse

In respect of ADF the numerical criteria for determining the category of effect is based on percentage alterations, as follows:

- 0-14% alteration = negligible
- 15-21% alteration = minor adverse;
- 22-28% alteration = moderate adverse; and
- 29% and above alteration = major adverse

Other factors tending towards a minor impact are:

• 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

Other factors tending towards a major adverse impact are:

- 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

However, when assigning criteria per property, consideration has been given to the proportion of rooms/windows affected, as well as the percentage alterations, absolute changes, and any other relevant factors, such as there may be mitigating factors such as balconies, overhangs or design features which may also affect the determination of assigning the criteria.

For example, where an adjacent property has overhanging balconies, the windows below them will be very reliant on horizontal light/sky visibility. Any development near to those windows may therefore return poor BRE guideline daylight sunlight results but this would be largely due to the adjoining buildings own design rather than the size and massing of the new development. The same principal applies to adjacent recessed windows. Section 2 of the BRE guide goes further to say that the daylight sunlight analysis can be undertaken without the adjacent building balconies in place if the results are overly affected by them.

In addition, where a room in an adjacent building is served by more than one window, the BRE guide states that it is acceptable to take an average of the VSC results. Thus, the room may have one window that passes the BRE VSC test and one that fails but when averaged, the results may very well mean the room passes VSC as a whole. Also, for APSH if a room is served by multiple windows which face in different directions, the values can be added together or, if they have the same orientation, the lower value can be disregarded.

The BRE guidelines also 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." Other areas such as bedrooms are therefore to be treated as less important.

The criteria to be met when assessing the light within a proposed development are set out below.



Method	BRE Criteria
VSC	A window may be adversely affected if its VSC measured at the centre of the window is less than 27%. Multiple windows serving a room can be averaged.
ADF	Rooms within a proposed development should achieve ADF values of 2% (Kitchens), 1.5% (Living Rooms), 1% (Bedrooms).
APSH	A window may be adversely affected if a point at the centre of the window received for the whole year is less than 25% of the APSH including at least 5% of the APSH during the winter months (21st September to 21st March)

A word of explanation about labelling of rooms and windows is required. Every room and window is given a unique reference by reference to the building, floor level, room and window number. This is necessary to track the rooms and windows through the various calculations, and these labels appear in the tables of results.

5.2 21 Trent Bridge Walk (B1)



Front Elevation



Front Elevation

This property is a two storey residential house of traditional construction with various windows/window openings facing the development site at ground and first floor levels, which provide light to non-habitable rooms and a bedroom all as shown in the photos above.

The floor plan layout for this property has been informed by details obtained from a web based search.

5.2.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.



All windows (100%) therefore pass the BRE guideline.

5.2.2 No-Sky Line (NSL)

The table in Appendix F shows that that the NSL values for all rooms analysed (100%) do not reduce by more than 20% as a result of the proposed development and therefore pass the BRE criteria.

5.2.3 Annual Probable Sunlight Hours (APSH)

The results in Appendix H show that all windows (100%) do not fall within 90 degrees of due south, all windows are therefore exempt from this measure and have not been assessed further.

All the windows (100%) therefore pass the BRE guideline in summer and winter.

5.3 20 Trent Bridge Walk (B2)



Front Elevation

This property is a two storey residential house of traditional construction with various windows/window openings facing the development site at ground and first floor levels, which provide light to non-habitable rooms, a kitchen and a bedroom all as shown in the photos above.

The floor plan layout for this property has been informed by details obtained from a web based search.

5.3.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.



5.3.2 No-Sky Line (NSL)

The table in Appendix F shows that that the NSL values for all rooms analysed (100%) do not reduce by more than 20% as a result of the proposed development and therefore pass the BRE criteria.

5.3.3 <u>Annual Probable Sunlight Hours (APSH)</u>

The results in Appendix H show that all windows (100%) do not fall within 90 degrees of due south, all windows are therefore exempt from this measure and have not been assessed further.

All the windows (100%) therefore pass the BRE guideline in summer and winter.

5.4 19 Trent Bridge Walk (B3)







Rear Elevation

This property is a two storey residential house of traditional construction with various windows/window openings facing the development site at ground and first floor levels, which provide light to non-habitable rooms, a kitchen and a bedroom all as shown in the photos above.

The floor plan layout for this property has been informed by details obtained from a web based search.

5.4.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.



5.4.2 <u>No-Sky Line (NSL)</u>

The table in Appendix F shows that that the NSL values for all rooms analysed (100%) do not reduce by more than 20% as a result of the proposed development and therefore pass the BRE criteria.

5.4.3 <u>Annual Probable Sunlight Hours (APSH)</u>

The results in Appendix H show that all windows (100%) do not fall within 90 degrees of due south, all windows are therefore exempt from this measure and have not been assessed further.

All the windows (100%) therefore pass the BRE guideline in summer and winter.

5.5 9, 10, 12, 14, 17, 18 & 22, Trent Bridge Walk (B4, B5, B8, B10, B12, B13)







B5 – Rear Elevation



B8 - Front Elevation



B10 - Front Elevation



B12 – Front Elevation



B13 - Front Elevation



The floor plan layout for these properties has been informed by details obtained from a web based search.

5.5.1 Vertical Sky Component (VSC)

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.

5.5.2 No-Sky Line (NSL)

The table in Appendix F shows that that the NSL values for 8 of the 9 rooms analysed (89%) do not reduce by more than 20% as a result of the proposed development and therefore pass the BRE criteria.

The remaining 1 room (11%) is a bedroom which is classified by the BRE as less important.

All rooms (100%) therefore fully pass the BRE guideline or are bedrooms.

5.5.3 Annual Probable Sunlight Hours (APSH)

The results in Appendix H show that all windows (100%) do not fall within 90 degrees of due south, all windows are therefore exempt from this measure and have not been assessed further.

All the windows (100%) therefore pass the BRE guideline in summer and winter.

5.6 16 Trent Bridge Walk (B6)



Front Elevation



Rear Elevation



The floor plan layout for this property has been informed by details obtained from a web based search.

5.6.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.

5.6.2 No-Sky Line (NSL)

The table in Appendix F shows that that the NSL values for all rooms analysed (100%) do not reduce by more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All rooms (100%) therefore fully pass the BRE guideline.

5.6.3 <u>Annual Probable Sunlight Hours (APSH)</u>

The results in Appendix H show that all windows (100%) do not fall within 90 degrees of due south, all windows are therefore exempt from this measure and have not been assessed further.

All the windows (100%) therefore pass the BRE guideline in summer and winter.

5.7 15 Trent Bridge Walk (B7)



Front Flevation



The floor plan layout for this property has been informed by details obtained from a web based search.

5.7.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.

5.7.2 No-Sky Line (NSL)

The table in Appendix F shows that that the NSL values for all rooms analysed (100%) do not reduce by more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All rooms (100%) therefore fully pass the BRE guideline.

5.7.3 Annual Probable Sunlight Hours (APSH)

The results in Appendix H show that all windows (100%) do not fall within 90 degrees of due south, all windows are therefore exempt from this measure and have not been assessed further.

All the windows (100%) therefore pass the BRE guideline in summer and winter.

5.8 13 Trent Bridge Walk (B9)



Front Elevation



Rear Elevation



The floor plan layout for this property has been informed by details obtained from a web based search.

5.8.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.

5.8.2 No-Sky Line (NSL)

The 1 room analysed (100%) does not pass the BRE criteria but it is only by a very minor amount (a 22% reduction as opposed to the allowed 20%). Also, it is a bedroom, classified by the BRE as less important.

The room that doesn't pass the BRE criteria (100%), only experiences a very minor adverse effect and is a bedroom which is deemed less important by the BRE.

5.8.3 Annual Probable Sunlight Hours (APSH)

The results in Appendix H show that all windows (100%) do not fall within 90 degrees of due south, all windows are therefore exempt from this measure and have not been assessed further.

All the windows (100%) therefore pass the BRE guideline in summer and winter.

5.9 11 Trent Bridge Walk (B11)



Front Elevation



The floor plan layout for this property has been informed by details obtained from a web based search.

5.9.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.

5.9.2 No-Sky Line (NSL)

The table in Appendix F shows that that the NSL values for all rooms analysed (100%) do not reduce by more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All rooms (100%) therefore fully pass the BRE guideline.

5.9.3 Annual Probable Sunlight Hours (APSH)

The results in Appendix H show that all windows (100%) do not fall within 90 degrees of due south, all windows are therefore exempt from this measure and have not been assessed further.

All the windows (100%) therefore pass the BRE guideline in summer and winter.

5.10 61 Gorse Crescent (B14)



Front Elevation

This property is a two storey residential house of traditional construction with various windows/window openings facing the development site at ground and first floor levels, which provide light to non-habitable rooms, a living room, kitchen and bedrooms all as shown in the photos above.



5.10.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.

5.10.2 No-Sky Line (NSL)

The table in Appendix F shows that that the NSL values for all rooms analysed (100%) do not reduce by more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All rooms (100%) therefore fully pass the BRE guideline.

5.10.3 Annual Probable Sunlight Hours (APSH)

The results in Appendix H show that all windows (100%) do not fall within 90 degrees of due south, all windows are therefore exempt from this measure and have not been assessed further.

All the windows (100%) therefore pass the BRE guideline in summer and winter.

5.11 47, 49, 55-59 Gorse Crescent (B15-B17 & B20-21)







Rear Elevation

These properties are two storey residential houses of traditional construction with various windows/window openings facing the development site at ground and first floor levels, which provide light to non-habitable rooms, living rooms, kitchens and bedrooms all as shown in the photos above.



5.11.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.

5.11.2 No-Sky Line (NSL)

The table in Appendix F shows that that the NSL values for all rooms analysed (100%) do not reduce by more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All rooms (100%) therefore fully pass the BRE guideline.

5.11.3 Annual Probable Sunlight Hours (APSH)

The results in Appendix H show that all windows (100%) do not fall within 90 degrees of due south, all windows are therefore exempt from this measure and have not been assessed further.

All the windows (100%) therefore pass the BRE guideline in summer and winter.

5.12 53 Gorse Crescent (B18)



Rear Elevation

This property is a two storey residential house of traditional construction with various windows/window openings facing the development site at ground and first floor levels, which provide light to non-habitable rooms, a living room, kitchen and bedrooms all as shown in the photos above.



5.12.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.

5.12.2 No-Sky Line (NSL)

The table in Appendix F shows that that the NSL values for all rooms analysed (100%) do not reduce by more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All rooms (100%) therefore fully pass the BRE guideline.

5.12.3 <u>Annual Probable Sunlight Hours (APSH)</u>

The results in Appendix H show that all windows (100%) do not fall within 90 degrees of due south, all windows are therefore exempt from this measure and have not been assessed further.

All the windows (100%) therefore pass the BRE guideline in summer and winter.

5.13 51 Gorse Crescent (B19)



Rear Elevation

This property is a two storey residential house of traditional construction with various windows/window openings facing the development site at ground and first floor levels, which provide light to non-habitable rooms, a living room, kitchen and bedrooms all as shown in the photos above.



5.13.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.

5.13.2 No-Sky Line (NSL)

The table in Appendix F shows that that the NSL values for all rooms analysed (100%) do not reduce by more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All rooms (100%) therefore fully pass the BRE guideline.

5.13.3 Annual Probable Sunlight Hours (APSH)

The results in Appendix H show that all windows (100%) do not fall within 90 degrees of due south, all windows are therefore exempt from this measure and have not been assessed further.

All the windows (100%) therefore pass the BRE guideline in summer and winter.

5.14 58 Great Stone Road (B22)



This property is a two storey residential house of traditional construction with various windows/window openings facing the development site at ground and first floor levels, which provide light to non-habitable rooms, a living room, kitchen and bedrooms all as shown in the photos above.

The floor plan layout for this property has been informed by details obtained from a web based search.



5.14.1 Vertical Sky Component (VSC)

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.

5.14.2 No-Sky Line (NSL)

The table in Appendix F shows that that the NSL values for 1 of the 3 rooms analysed (33%) does not reduce by more than 20% as a result of the proposed development and therefore passes the BRE criteria.

The remaining 2 room (67%) is a bedroom which is classified by the BRE as less important. In addition, 1 of these two rooms only experiences a minor adverse effect (a 22% reduction as opposed to the allowed 20%).

All rooms (100%) therefore fully pass the BRE guideline, experience minor adverse effects or are bedrooms.

5.14.3 Annual Probable Sunlight Hours (APSH)

The results in Appendix H show that all windows (100%) do not fall within 90 degrees of due south, all windows are therefore exempt from this measure and have not been assessed further.

All the windows (100%) therefore pass the BRE guideline in summer and winter.

5.15 44, 48, 50, 54 & 56 Great Stone Road (B23, B24, B26, B27 & B29)

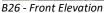


B23 - Front Elevation



B24 - Front Elevation







B27 - Front Elevation



B29 - Front Elevation

The floor plan layout for this property has been informed by details obtained from a web based search.

5.15.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.

5.15.2 No-Sky Line (NSL)

The table in Appendix F shows that that the NSL values for 11 of the 17 rooms analysed (65%) do not reduce by more than 20% as a result of the proposed development and therefore pass the BRE criteria.



The remaining 6 rooms (35%) are bedrooms which are classified by the BRE as less important.

All rooms (100%) therefore either fully pass the BRE guideline or are bedrooms.

5.15.3 Annual Probable Sunlight Hours (APSH)

The results in Appendix H show that all windows (100%) do not fall within 90 degrees of due south, all windows are therefore exempt from this measure and have not been assessed further.

All the windows (100%) therefore pass the BRE guideline in summer and winter.

5.16 52 Great Stone Road (B25)



Front Elevation

This property is a two storey residential house of traditional construction with various windows/window openings facing the development site at ground and first floor levels, which provide light to non-habitable rooms, a living room and bedrooms all as shown in the photos above.

The floor plan layout for this property has been informed by details obtained from a web based search.

5.16.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.

5.16.2 No-Sky Line (NSL)

The table in Appendix F shows that that the NSL values for 1 of the 3 rooms analysed (33%) do not reduce by more than 20% as a result of the proposed development and therefore pass the BRE criteria.

The remaining 2 rooms (66%) are bedrooms which are classified by the BRE as less important.



All rooms (100%) therefore either fully pass the BRE guideline or are bedrooms.

5.16.3 Annual Probable Sunlight Hours (APSH)

The results in Appendix H show that all windows (100%) do not fall within 90 degrees of due south, all windows are therefore exempt from this measure and have not been assessed further.

All the windows (100%) therefore pass the BRE guideline in summer and winter.

5.17 46 Great Stone Road (B28)



Front Elevation

This property is a two storey residential house of traditional construction with various windows/window openings facing the development site at ground and first floor levels, which provide light to non-habitable, living room and bedrooms all as shown in the photos above.

The floor plan layout for this property has been informed by details obtained from a web based search.

5.17.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.

5.17.2 No-Sky Line (NSL)

The table in Appendix F shows that that the NSL values for all rooms analysed (100%) do not reduce by more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All rooms (100%) therefore fully pass the BRE guideline.



5.17.3 <u>Annual Probable Sunlight Hours (APSH)</u>

The results in Appendix H show that all windows (100%) do not fall within 90 degrees of due south, all windows are therefore exempt from this measure and have not been assessed further.

All the windows (100%) therefore pass the BRE guideline in summer and winter.

5.18 1 Gorse Avenue (B30)



Front Elevation

This property is a two storey residential house of traditional construction with various windows/window openings facing the development site at ground and first floor levels, which provide light to non-habitable rooms and a bedroom all as shown in the photos above.

The floor plan layout for this property has been informed by details obtained from a web based search.

5.18.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.

5.18.2 No-Sky Line (NSL)

The table in Appendix F shows that that the NSL values for all rooms analysed (100%) do not reduce by more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All rooms (100%) therefore fully pass the BRE guideline.

5.18.3 Annual Probable Sunlight Hours (APSH)

The results in Appendix H show that 1 of the 2 windows (50%) do not fall within 90 degrees of due south and these windows have therefore not been assessed.



The annual probable sunlight hours calculated to all of the 6 windows (100%) are well above the BRE recommended levels of 25% in <u>summer</u> and 5% in <u>winter</u> or do not reduce more than 20% as a result of the proposed development and therefore pass the BRE summer and winter criteria.

All of the windows (100%) therefore fully pass the BRE guideline in summer and winter.

5.19 3 & 2-8 Gorse Avenue (B31 & B32-B34)







Rear Elevation

These properties are two storey residential houses of traditional construction with various windows/window openings facing the development site at ground and first floor levels, which provide light to non-habitable rooms, living rooms and bedrooms all as shown in the photos above.

The floor plan layout for this property has been informed by details obtained from a web based search.

5.19.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.

5.19.2 No-Sky Line (NSL)

The table in Appendix F shows that that the NSL values for all rooms analysed (100%) do not reduce by more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All rooms (100%) therefore fully pass the BRE guideline.

5.19.3 Annual Probable Sunlight Hours (APSH)

The results in Appendix H show that all windows fall within 90 degrees of due south and have therefore been assessed.



The annual probable sunlight hours calculations for all windows are well above the BRE recommended levels of 25% in summer (ranging between 66% and 75%) and 5% in winter (ranging between 24% and 26%) and therefore easily pass the BRE criteria.

All of the windows (100%) therefore fully pass the BRE guideline in summer and winter.

5.20 8 Gorse Avenue (B35)



Front Elevation

This property is a two storey residential house of traditional construction with various windows/window openings facing the development site at ground and first floor levels, which provide light to non-habitable rooms, a living room and bedrooms all as shown in the photos above.

The floor plan layout for this property has been informed by details obtained from a web based search.

5.20.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that all windows (100%) to habitable rooms either exceed the BRE target figure of 27% or their VSC values do not reduce more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All windows (100%) therefore pass the BRE guideline.

5.20.2 No-Sky Line (NSL)

The table in Appendix F shows that that the NSL values for all rooms analysed (100%) do not reduce by more than 20% as a result of the proposed development and therefore pass the BRE criteria.

All rooms (100%) therefore fully pass the BRE guideline.



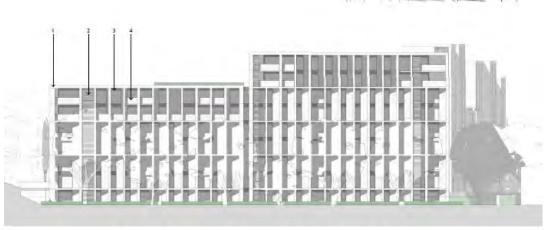
5.20.3 Annual Probable Sunlight Hours (APSH)

The results in Appendix H show that all windows fall within 90 degrees of due south and have therefore been assessed.

The annual probable sunlight hours calculations for all windows are well above the BRE recommended levels of 25% in summer (ranging between 66% and 75%) and 5% in winter (ranging between 24% and 26%) and therefore easily pass the BRE criteria.

All of the windows (100%) therefore fully pass the BRE guideline in summer and winter.

5.21 Great Stone Road (Proposed Development)



Side Elevation

The proposed development involves the demolition of the existing building on the site and the construction of a new basement, ground plus eight storey residential building.

The floor plan layouts for this property have been taken from the Architects plans.

Only windows/rooms to potentially sensitive courtyard elevations have been assessed.

All other windows and rooms of the proposed development fully pass the BRE guidelines 25° rule, where any obstruction is unlikely to have any detrimental effect on daylight sunlight levels.

5.21.1 <u>Vertical Sky Component (VSC)</u>

The results in Appendix E show that 192 of the 513 windows (37%) to habitable rooms exceed the BRE target figure of 27% and therefore pass the BRE criteria.

122 of the remaining 321 windows (24%) are just 20% below the required value of 27% which is classed as negligibly below the required figure (when considering the impact of a development on an adjacent property the BRE guide allows a 20% reduction as being negligible).



117 of the remaining 299 windows (23%) serve bedrooms which the guide states are less important than other habitable rooms.

34 of the remaining 82 windows (7%) have a VSC value that is 21% to 30% below the required VSC value (10% below the permitted 20%) and are considered to be minor adverse.

27 of the remaining 48 windows (5%) have a VSC value that is 31% to 40% below the required VSC value (20% below the permitted 20%) and are considered to be moderate adverse.

The remaining 21 windows (4%) have a VSC value that is over 40% below the required VSC value and are considered to be major adverse.

As noted above, only those windows that did not pass the general rule of thumb were assessed, meaning all other windows in the development do by definition pass the BRE tests. This means that a further 599 windows in the development pass the BRE target VSC value of 27%.

As a result, 1064 of the 1112 windows (96%) therefore either fully pass the BRE guidelines, serve bedrooms which are deemed to be less important by the BRE guide or are negligibly or a minor amount below the required level.

5.21.2 No-Sky Line (NSL) (or Daylight Distribution)

The BRE guide does not recommend a minimum figure to be achieved for Daylight Distribution, merely a maximum reduction of 20%. No reductions are noted in the figures as this assessment measures the proposed NSL within the proposed building itself and this measure of daylight is therefore not considered further.

5.21.3 Average Daylight Factor (ADF)

Please refer to results in Appendix G.

The BRE guidelines for ADF are Kitchens (2%), Living Rooms (1.5%) and Bedrooms (1%).

The ADF value for 319 of the 428 rooms analysed (75%) meet or exceed the BRE target value and therefore fully pass the BRE criteria.

The ADF value to 57 of the remaining 109 rooms (13%) is less than 14% below the target value and classified as negligibly below the target value.

24 of the other remaining 52 rooms (6%) are bedrooms which the guide states are less important than other habitable rooms.

The ADF values to 10 of the remaining 28 rooms (2%) are less than 22% below the target value and classified as minor adverse.

The ADF values to 8 of the remaining 18 rooms (2%) are less than 28% below the target value and classified as moderate adverse.



The ADF values to the remaining 10 rooms (1%) are more than 28% below the target value and classified as major adverse.

As noted above, only those windows and rooms that did not pass the general rule of thumb were assessed, meaning all other rooms in the development do by definition pass the BRE tests. This means that a further 362 rooms in the development pass the BRE ADF target.

As a result, 762 of the 790 rooms (96%) therefore fully pass the BRE guideline, return a negligible or minor adverse result or are bedrooms which are deemed to be less important by the BRE.

5.21.4 Annual Probable Sunlight Hours (APSH)

The results in Appendix H show that 258 of the 513 windows (50%) do not fall within 90 degrees of due south and these windows have therefore not been assessed.

The annual probable sunlight hours calculated to 253 of the remaining 255 windows (49%) are well above the BRE recommended levels of 25% in <u>summer</u> therefore pass the BRE summer criteria.

The annual probable sunlight hours calculated to the remaining 2 windows (1%) are less than 20% below the BRE recommended levels of 25% in <u>summer</u> therefore are negligible adverse.

The annual probable sunlight hours calculated to 243 of the remaining 255 windows (47%) are well above the BRE recommended levels of 5% in <u>winter</u> therefore pass the BRE summer criteria.

9 of the remaining 12 windows (1.5%) serve bedrooms which the BRE guide states are less important than other habitable rooms.

The annual probable sunlight hours calculated to 2 of the remaining 3 windows (1%) are less than 20% below the BRE recommended levels of 5% in <u>winter</u> therefore are negligible adverse.

The annual probable sunlight hours calculated to the remaining 1 window (0.5%) is less than 40% below the BRE recommended levels of 5% in <u>winter</u> and therefore is moderate adverse.

As noted above, only those windows that did not pass the general rule of thumb were assessed, meaning all other windows in the development do by definition pass the BRE tests. This means that a further 599 windows in the development pass the BRE APSH targets.

As a result, all windows (100%) therefore pass the BRE guide APSH summer criteria and 1111 of the 1112 windows (99.5%) either fully pass the BRE guide APSH winter criteria, are negligible adverse or serve bedrooms which are deemed less important by the BRE.



6.0 Summary & Conclusions

We have considered the proposed development in relation to the BRE guidelines on daylight and sunlight for the selected windows to the adjacent residential accommodation and within the proposed development itself and the results are tabulated in the Appendices and summarised above.

The results against the BRE criteria demonstrate very high levels of compliance, with only isolated windows/rooms that do not meet the base line target. Where the base line target values are not met, it is only by a minor or negligible degree. In addition, some windows and rooms will receive significantly greater levels of daylight sunlight than recommended in the BRE guide.

Whilst there are some measures of daylight sunlight to the windows/rooms examined in the surrounding properties which do not fully meet the individual BRE criteria, we find that overall the calculations are acceptable. Where there are deviations from the BRE guidelines, their significance is also offset by the following:

- It is inevitable when constructing buildings in an urban environment that alterations in daylight and sunlight to adjoining properties can occur
- Deviations from the BRE guidelines are generally very minor/marginal and good levels
 of natural light are retained by most properties/windows when taking into account the
 existing environment
- The BRE guide states that "bedrooms should be analysed although they are less important" and the majority of rooms that experience any impact are bedrooms
- The BRE guidelines indicate that in interpreting the results of an assessment, a degree
 of flexibility is required, especially in a dense urban environment where neighbouring
 properties are located within narrow streetscapes and with design obstructions
 restricting the availability of daylight or sunlight
- The new NPPF 2018 states that "a flexible approach should be taken in applying policies relating to daylight and sunlight, where they would otherwise inhibit making efficient use of a site"
- The BRE tests are based on a typical (two storey) suburban model of development and
 it is reasonable to assume that expectations of levels of daylight sunlight will be
 different in developing larger properties such as this. This is noted in the guide itself

There is thus no reason why the proposed development should not be supported because of concerns over reductions in daylight or sunlight levels currently enjoyed by neighbouring properties.

In respect of the proposed development, the BRE guide recognises that in developments of this nature the target values may not be appropriate "natural lighting is only one of many factors in site layout design. In special circumstances the developer or planning authority may wish to use different target values. For example, in a historic city centre or in an area with modern high rise buildings, a higher degree of obstruction may be unavoidable".



Substantial parts of the new development fully pass the BRE guidelines (based on the 25-degree rule of thumb) and the only areas that were therefore assessed were the courtyard areas. Even in the areas assessed where good levels of daylight would not be expected in a high-rise development, a very high proportion passed the BRE guidelines. Overall, the daylight sunlight results for a high-rise development are excellent, this is due to the carefully considered design.

We trust this report is of assistance and look forward to receiving your further instructions. In the meantime if you have any comments or queries, please do not hesitate to contact me.

7.0 Conditions of Use of This Report

This report is to be regarded as confidential to and for the sole use of the recipient. Consequently, no responsibility is accepted to any third party in respect of its contents in whole or in part.



APPENDIX A

Vertical Sky Component (VSC)

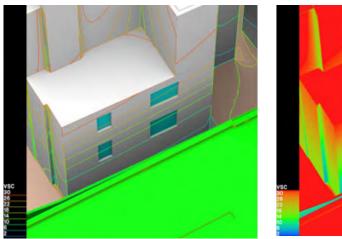


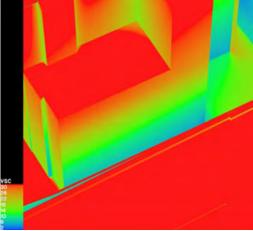
APPENDIX A - Vertical Sky Component (VSC)

The Vertical Sky Component is a measure of the amount of skylight incident on a vertical plane (i.e. the sky factor on a Vertical Plane). It is most commonly applied to the light incident at the centre of a window and in this sense is a measure of the potential for good daylighting. The VSC is calculated by taking the ratio of the skylight incident at a point to the unobstructed skylight available on a horizontal plane. For a uniform sky, the maximum value is 50% (since the point is on a vertical plane, clearly only the half of the hemisphere which is in front of the plane can contribute). For a CIE sky, the maximum value is 39.6%.

Simple VSC Example

The frames below show 2 different ways of showing how the VSC varies across the face of a building:





Clearly in this case, the further down the windows are, the less light they receive, and therefore the lower the value of the VSC.

BRE Criterion

The guidelines state that if the VSC at the centre of a window is less than 27% and less than 0.8 times its former value, the diffuse daylighting of the existing building will be adversely affected. A value of 27% corresponds to an obstruction angle of 25 degrees over an infinite extent in plan.

This guideline (as with all the BRE guidelines) can be interpreted flexibly. The above criterion was developed in the case of suburban development where existing development was 2 storeys across an average street width. In city centre locations, the target VSC can be reduced to allow proposed buildings to match the height of other buildings in the neighbourhood.



APPENDIX B

No Sky Line (NSL)



APPENDIX B - No-Sky Line (NSL)

The No-Sky Line is a measure of the impact of development on the daylight distribution in a room. The No-Sky Line can be determined by examining a grid of points on the working plane of the room. Those from which the sky is visible lie within the No-Sky Line, and those from which it is not, lie outside. For a fine enough grid, the boundary between the two is the No-Sky Line. The BRE state that for residential properties, the working plane is to be taken at 850mm above floor level, and for commercial properties, 700mm above floor level.

BRE Criterion

The BRE state the following for the criterion to be used in comparing the No-Sky Line for the existing buildings with that for proposed development:

'If, following construction of a new development, the no-sky line moves so that the area of the existing room which does receive direct skylight is reduced to less than 0.8 times its former value, then this will be noticeable to the occupants, and more of the room will appear poorly lit. This is also true if the no-sky line encroaches on key areas like kitchen sinks and worktops.'

The BRE guide goes on to state that the guidelines need to be applied sensibly and flexibly. For instance, there is no point designing a proposed scheme with tiny gaps in it in order to safeguard the No-Sky line.

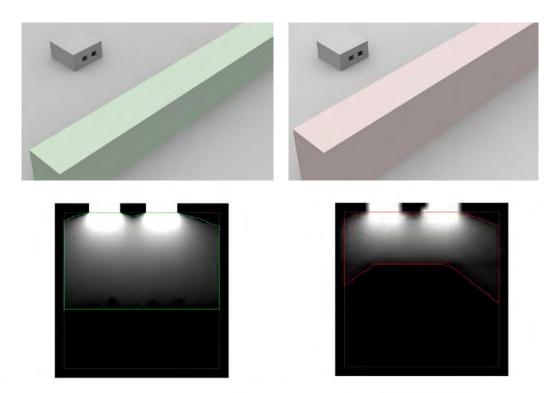
The above highlights a potential weakness in the method—in principle a point lies within the No-Sky Line no matter how small a patch of sky it can see—even if for instance there is only a keyhole allowing light in to the room. Clearly the method is intended to map out areas within a room which receive a significant amount of direct daylight from the sky, so that it would be better if a small but finite amount of direct daylight were used to divide the two regions. This would also reduce the tendency for the No-Sky Line position to vary wildly at the rear of a room, rather like when small variations in tidal height cause the tide line to move by large distances on a virtually level beach.

That said, the No-Sky line takes into account multiple windows serving the same room, which the VSC criterion does not. It also takes account of the size of the windows, and the size and layout of the room being served by the window(s). These two factors are also not accounted for in a VSC analysis.

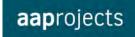
VSC and No-Sky Line are in a sense complementary. VSC is a measure of the potential for good daylighting—does the front face of a window receive adequate daylight and by how much is it reduced? No-Sky Line on the other hand, by examining what happens to daylight when it enters a room through the windows serving it, attempts to answer the question, how is the daylight and its distribution impacted within a room?

aaprojects

Simple NSL Example



In the example above, we show a room served by 2 windows, in front of which a two storey building is having an additional storey added. The area of the room is 25 sq m, the area enclosed by the existing No-Sky Line is 15 sq m, and that enclosed by the proposed No-Sky Line is 9.4 sq m. The proposed area is 0.63 times its former value (37% reduction), and therefore this room would fail the BRE No-Sky Line test.



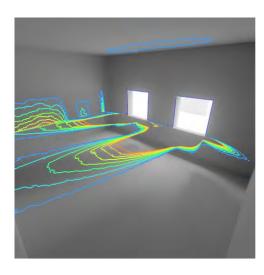
APPENDIX C

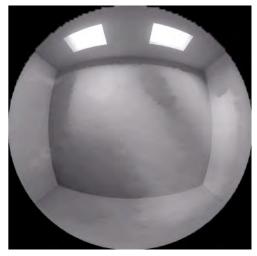
Average Daylight Factor (ADF)



APPENDIX C – Average Daylight Factor (ADF)

The Average Daylight Factor (ADF) is a measure of interior daylight. It can be used to establish whether a room will have a predominantly daylit appearance and if not, and it can provide levels below which a room should not fall even if supplementary electric lighting is provided.





ADF values can be calculated for rooms within a proposed development, and checked against the recommended value. Existing and Proposed ADF values can also be calculated for properties which overlook a site.

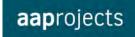
Factors on which the ADF depend are: VSC at the face of each window, the Total Window Area, Total Wall Area, Wall Reflectivity and Window Transmission.

There are no specific BRE criteria for reduction in ADF if a proposed development were to be implemented, but in Appendix C it states that 'if the VSC is reduced from 30% to 24% (0.8 times its former value)...the ADF is reduced to 0.86 times its former value'. This implies that if up to a 20% reduction in VSC is acceptable, then up to a 14% reduction in ADF is also acceptable. In practice, the relationship between VSC and ADF is more complicated but the above holds to be approximately true over a range of values.

BRE Criterion

The BRE states that for a predominantly daylit appearance the ADF should be 5% or more if there is no supplementary electric lighting, or 2% or more if there is supplementary electric lighting. There are additional recommendations for dwellings. These are: 2.0% - Kitchens, 1.5% - Living Rooms, 1.0% - Bedrooms.

These figures are also recommended in BS 8206 Part 2 1992 entitled 'Code of Practice for Daylighting'. There are no specific guidelines for comparing figures before and after development, but it is possible to infer that a reduction in ADF of over 14% would constitute a material loss, corresponding to a 20% loss of VSC.



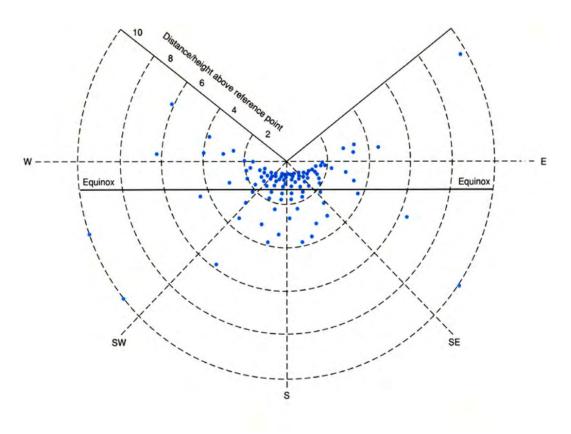
APPENDIX D

Annual Probable Sunlight Hours (APSH)



APPENDIX D - Annual Probable Sunlight Hours (APSH)

Annual probable sunlight hours (APSH) is a measure of the average number of hours of sunlight one would expect to receive at a given position, as a fraction of the unobstructed total number of hours at the same location. The BRE have compiled data sets consisting of a statistical sample of solar positions convolved with local meteorological data. Using these to calculate APSH, one would simply calculate the number of solar positions visible from a point, compared to the total number, expressed as a percentage. The diagram below, taken from the BRE report, shows the solar positions, relative to a reference point, used to calculate Sunlight Availability for London (51.5°N).



BRE Criterion

The BRE report states that for windows within a new development, if a point at the centre of a window on the plane of the inside surface of the wall "...can receive more than one quarter of annual probable sunlight hours, including at least 5% of annual probable hours during the winter months between 21st September and 21st March, then the room should still receive enough sunlight."

For windows in surrounding properties which experience a change in APSH, it goes on to say that, "Any reduction in sunlight access below this level should be kept to a minimum. If the available sunlight hours are both less than the amount given and less than 0.8 times their former value, either over the whole year or just during the winter months, then the occupants will notice the loss of sunlight."



APPENDIX E

Vertical Sky Component Calculation Table

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation
				B1					
First	R1	Residential	Bedroom	W1	Existing Proposed	33.81 31.06	0.92	YES	313°N
				B2					
Ground	R1	Residential	Kitchen	W1	Existing Proposed	36.06 32.67	0.91	YES	313°N
First	R1	Residential	Bedroom	W1	Existing Proposed	35.03 31.65	0.90	YES	313°N
				В3					
Ground	R1	Residential	Kitchen	W1	Existing Proposed	27.28 24.73	0.91	YES	313°N
First	R1	Residential	Bedroom	W1	Existing Proposed	33.67 29.96	0.89	YES	313°N
				B4					
First	R1	Residential	Bedroom	W1	Existing Proposed	36.70 31.95	0.87	YES	313°N
				B5					
First	R1	Residential	Bedroom	W1	Existing Proposed	37.34 31.74	0.85	YES	313°N
				В6					
First	R1	Residential	Bedroom	W1	Existing Proposed	35.42 29.78	0.84	YES	313°N
				В7					
First	R1	Residential	Bedroom	W1	Existing Proposed	37.10 30.75	0.83	YES	313°N

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation
				B8					
First	R1	Residential	Bedroom	W1	Existing Proposed	36.55 30.22	0.83	YES	313°N
	R2	Residential	Bedroom	W2	Existing Proposed	27.67 22.07	0.80	YES	313°N
				В9					
First	R1	Residential	Bedroom	W1	Existing Proposed	36.96 30.30	0.82	YES	313°N
				B10					
First	R1	Residential	Bedroom	W1	Existing Proposed	37.24 30.84	0.83	YES	313°N
				B11					
First	R1	Residential	Bedroom	W1	Existing Proposed	37.09 31.71	0.85	YES	313°N
				B12					
First	R1	Residential	Bedroom	W1	Existing Proposed	37.01 31.84	0.86	YES	313°N
				B13					
Ground	R1	Residential	Living Room	W1	Existing Proposed	36.64 31.97	0.87	YES	313°N
First	R1	Residential	Bedroom	W1	Existing Proposed	36.36 32.06	0.88	YES	313°N
	R2	Residential	Bedroom	W2	Existing Proposed	36.32 32.26	0.89	YES	313°N

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation
				B14					
Ground	R1	Residential	Living Room	W1	Existing Proposed	31.43 30.48	0.97	YES	52°N
				W2	Existing Proposed	31.74 30.69	0.97	YES	52°N
	R2	Residential	Kitchen	W3	Existing Proposed	31.67 30.56	0.96	YES	52°N
First	R1	Residential	Bedroom	W1	Existing Proposed	35.99 34.10	0.95	YES	52°N
				W2	Existing Proposed	36.10 34.11	0.94	YES	52°N
	R2	Residential	Bedroom	W3	Existing Proposed	36.23 34.12	0.94	YES	52°N
				B15					
Ground	R1	Residential	Kitchen	W1	Existing Proposed	31.89 30.64	0.96	YES	52°N
	R2	Residential	Living Room	W2	Existing Proposed	32.37 30.91	0.95	YES	52°N
				W3	Existing Proposed	32.22 30.76	0.95	YES	52°N
First	R1	Residential	Bedroom	W1	Existing Proposed	36.45 34.14	0.94	YES	52°N
	R2	Residential	Bedroom	W2	Existing Proposed	36.60 34.16	0.93	YES	52°N
				W3	Existing Proposed	36.70 34.16	0.93	YES	52°N
	R3	Residential	Bedroom	W4	Existing Proposed	36.86 34.17	0.93	YES	52°N

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation
				B16					
Ground	R1	Residential	Living Room	W1	Existing Proposed	32.62 30.82	0.94	YES	52°N
				W2	Existing Proposed	32.91 30.97	0.94	YES	52°N
	R2	Residential	Kitchen	W3	Existing Proposed	32.84 30.77	0.94	YES	52°N
First	R1	Residential	Bedroom	W1	Existing Proposed	37.03 34.08	0.92	YES	52°N
				W2	Existing Proposed	37.12 34.02	0.92	YES	52°N
	R2	Residential	Bedroom	W3	Existing Proposed	37.25 33.90	0.91	YES	52°N
				B17					
Ground	R1	Residential	Kitchen	W1	Existing Proposed	33.11 30.75	0.93	YES	52°N
	R2	Residential	Living Room	W2	Existing Proposed	33.58 30.90	0.92	YES	52°N
				W3	Existing Proposed	33.44 30.75	0.92	YES	52°N
First	R1	Residential	Bedroom	W1	Existing Proposed	37.47 33.69	0.90	YES	52°N
	R2	Residential	Bedroom	W2	Existing Proposed	37.59 33.58	0.89	YES	52°N
				W3	Existing Proposed	37.65 33.51	0.89	YES	52°N
				B18					
Ground	R1	Residential	Living Room	W1	Existing Proposed	36.01 33.29	0.92	YES	354°N
	R2	Residential	Kitchen	W2	Existing Proposed	35.98 33.38	0.93	YES	354°N

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation
First	R1	Residential	Bedroom	W1	Existing Proposed	38.09 34.99	0.92	YES	354°N
	R2	Residential	Bedroom	W2	Existing Proposed	37.96 35.12	0.93	YES	354°N
				B19					
Ground	R1	Residential	Kitchen	W1	Existing Proposed	35.95 33.50	0.93	YES	354°N
	R2	Residential	Living Room	W2	Existing Proposed	35.99 33.73	0.94	YES	354°N
First	R1	Residential	Bedroom	W1	Existing Proposed	37.84 35.37	0.93	YES	354°N
	R2	Residential	Bedroom	W2	Existing Proposed	37.70 35.58	0.94	YES	354°N
	R3	Residential	Bedroom	W3	Existing Proposed	37.67 35.79	0.95	YES	354°N
				B20					
Ground	R1	Residential	Living Room	W1 W2	Existing Proposed Existing	35.89 34.42 36.04	0.96	YES YES	354°N 354°N
				VVZ	Proposed	34.73	0.90	ILS	334 N
	R2	Residential	Kitchen	W3	Existing Proposed	36.14 35.00	0.97	YES	354°N
First	R1	Residential	Bedroom	W1	Existing Proposed	37.66 36.05	0.96	YES	354°N
	R2	Residential	Bedroom	W2	Existing Proposed	37.69 36.34	0.96	YES	354°N

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation
				B21					
Ground	R1	Residential	Kitchen	W1	Existing Proposed	36.22 35.19	0.97	YES	354°N
	R2	Residential	Living Room	W2	Existing Proposed	36.35 35.44	0.98	YES	354°N
First	R1	Residential	Bedroom	W1	Existing Proposed	37.77 36.60	0.97	YES	354°N
	R2	Residential	Bedroom	W2	Existing Proposed	37.86 36.80	0.97	YES	354°N
				B22					
Ground	R1	Residential	Living Room	W1	Existing Proposed	34.09 29.90	0.88	YES	56°N
First	R1	Residential	Bedroom	W1	Existing Proposed	36.83 30.60	0.83	YES	56°N
	R2	Residential	Bedroom	W2	Existing Proposed	36.97 30.76	0.83	YES	56°N
				B23					
Ground	R1	Residential	Living Room	W1	Existing Proposed	34.28 29.95	0.87	YES	56°N
First	R1	Residential	Bedroom	W1	Existing Proposed	37.18 31.03	0.83	YES	56°N
	R2	Residential	Bedroom	W2	Existing Proposed	37.18 31.05	0.83	YES	56°N
	R3	Residential	Bedroom	W3	Existing Proposed	37.25 31.09	0.83	YES	56°N

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation
				B24					
Ground	R1	Residential	Living Room	W1	Existing Proposed	35.11 30.05	0.86	YES	56°N
First	R1	Residential	Bedroom	W1	Existing Proposed	37.33 31.16	0.83	YES	56°N
	R2	Residential	Bedroom	W2	Existing Proposed	37.45 31.25	0.83	YES	56°N
				B25					
Ground	R1	Residential	Living Room	W1	Existing Proposed	35.51 30.09	0.85	YES	56°N
First	R1	Residential	Living Room	W1	Existing Proposed	37.50 31.24	0.83	YES	56°N
	R2	Residential	Living Room	W2	Existing Proposed	37.52 31.34	0.84	YES	56°N
				B26					
Ground	R1	Residential	Living Room	W1	Existing Proposed	36.09 30.19	0.84	YES	56°N
First	R1	Residential	Bedroom	W1	Existing Proposed	36.93 31.02	0.84	YES	56°N
	R2	Residential	Bedroom	W2	Existing Proposed	36.91 31.14	0.84	YES	56°N
				B27					
Ground	R1	Residential	Living Room	W1	Existing Proposed	36.27 30.43	0.84	YES	56°N
First	R1	Residential	Bedroom	W1	Existing Proposed	36.95 31.38	0.85	YES	56°N

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation
	R2	Residential	Bedroom	W2	Existing Proposed	36.96 31.57	0.85	YES	56°N
	R3	Residential	Bedroom	W3	Existing Proposed	37.00 31.83	0.86	YES	56°N
				B28					
Ground	R1	Residential	Living Room	W1	Existing Proposed	36.76 31.66	0.86	YES	56°N
irst	R1	Residential	Bedroom	W1	Existing Proposed	37.01 32.13	0.87	YES	56°N
	R2	Residential	Bedroom	W2	Existing Proposed	37.01 32.38	0.87	YES	56°N
				B29					
Ground	R1	Residential	Living Room	W1	Existing Proposed	36.89 32.07	0.87	YES	56°N
irst	R1	Residential	Bedroom	W1	Existing Proposed	37.02 32.69	0.88	YES	56°N
	R2	Residential	Bedroom	W2	Existing Proposed	37.01 32.91	0.89	YES	56°N
				B30					
irst	R1	Residential	Bedroom	W1 W2	Existing Proposed Existing	33.78 33.01 38.07	0.98	YES	144° 54°N
					Proposed	35.38			
				B31					
First	R1	Residential	Bedroom	W1	Existing Proposed	35.52 35.12	0.99	YES	144°

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation
				B32					
Ground	R1	Residential	Living Room	W1	Existing Proposed	36.00 34.57	0.96	YES	144°
First	R1	Residential	Bedroom	W1	Existing Proposed	36.28 34.93	0.96	YES	144°
	R2	Residential	Bedroom	W2	Existing Proposed	36.77 35.33	0.96	YES	144°
				В33					
Ground	R1	Residential	Living Room	W1	Existing Proposed	36.29 35.18	0.97	YES	144°
First	R1	Residential	Bedroom	W1	Existing Proposed	36.54 35.59	0.97	YES	144°
	R2	Residential	Bedroom	W2	Existing Proposed	36.66 35.54	0.97	YES	144°
				B34					
Ground	R1	Residential	Living Room	W1	Existing Proposed	37.32 36.74	0.98	YES	144°
First	R1	Residential	Bedroom	W1	Existing Proposed	37.15 36.46	0.98	YES	144°
	R2	Residential	Bedroom	W2	Existing Proposed	36.61 35.82	0.98	YES	144°
				B35					
Ground	R1	Residential	Living Room	W1	Existing Proposed	37.64 37.18	0.99	YES	144°
First	R1	Residential	Bedroom	W1	Existing Proposed	37.11 36.58	0.99	YES	144°
	R2	Residential	Bedroom	W2	Existing Proposed	36.92 36.36	0.98	YES	144°

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

oor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BR Criteria
				Proposed					
ound	R1		Residential	LKD	W1	Proposed	20.97	1.00	NO
	R2		Residential	Bedroom	W2	Proposed	21.14	1.00	NO
	R3		Residential	LKD	W3	Proposed	21.25	1.00	NO
	R4		Residential	Bedroom	W4	Proposed	20.90	1.00	NO
	R5		Residential	LKD	W5 W6	Proposed	20.65 20.14	1.00 1.00	NO NO
	R6		Residential	Bedroom	W7	Proposed Proposed	20.14 19.24	1.00	NO
	R7		Residential	LKD	W8	Proposed	17.48	1.00	NO
	R8		Residential	Bedroom	W9	Proposed	16.19	1.00	NO
	R9		Residential	Bedsit	W10	Proposed	11.67	1.00	NO
	R10		Residential	Bedroom	W11	Proposed	15.16	1.00	NO
	R11		Residential	Bedroom	W12	Proposed	18.24	1.00	NO
	R12		Residential	LKD	W13	Proposed	19.34	1.00	NO
	R13		Residential	Bedroom	W14	Proposed	20.68	1.00	NO
	R14		Residential	Bedroom	W15	Proposed	20.50	1.00	NO
	R15		Residential	LKD	W16	Proposed	19.98	1.00	NO
	R16		Residential	Bedroom	W17	Proposed	11.28	1.00	NO
	R17		Residential	LKD	W18	Proposed	14.41	1.00	NO
	R18		Residential	Bedroom	W19	Proposed	17.35	1.00	NO
	R19		Residential	LKD	W20	Proposed	18.54	1.00	NO
	R20		Residential	Bedroom	W21	Proposed	20.01	1.00	NO
	R21 R22		Residential Residential	LKD Bedroom	W22	Proposed	20.59	1.00	NO
	R22 R23		Residential	Bedroom	W23 W24	Proposed Proposed	20.64 20.10	1.00 1.00	NO NO
	R24		Residential	LKD	W25	Proposed	18.23	1.00	NO
	R25		Residential	LKD	W25 W26	Proposed	17.40	1.00	NO
	R26		Residential	Bedroom	W27	Proposed	17.34	1.00	NO
	R27		Residential	Bedroom	W28	Proposed	17.12	1.00	NO
	R28		Residential	LKD	W29	Proposed	16.80	1.00	NO
					W30	Proposed	16.46	1.00	NO
	R29		Residential	Bedroom	W31	Proposed	15.82	1.00	NO
	R30		Residential	LKD	W32	Proposed	14.80	1.00	NO
					W33	Proposed	14.00	1.00	NO
	R31		Residential	Bedroom	W34	Proposed	12.87	1.00	NO
	R32		Residential	LKD	W35	Proposed	11.67	1.00	NO
	R33		Residential	Bedroom	W36	Proposed	10.11	1.00	NO
	R34		Residential	Bedroom	W37	Proposed	14.69	1.00	NO
	R35		Residential	Bedroom	W38	Proposed	16.42	1.00	NO
	R36		Residential	LKD	W39	Proposed	17.42	1.00	NO
	R37		Residential	Bedroom	W40	Proposed	18.28	1.00	NO
	R38		Residential	Bedroom	W41	Proposed	18.42	1.00	NO
	R39		Residential	LKD	W42 W43	Proposed Proposed	16.45 24.41	1.00 1.00	NO NO
	R40		Residential	LKD	W44	Proposed	22.47	1.00	NO
	11-10		Residential	LND	W45	Proposed	16.05	1.00	NO
	R41		Residential	Bedroom	W45 W46	Proposed	14.64	1.00	NO
	R42		Residential	Bedroom	W47	Proposed	14.35	1.00	NO
	R43		Residential	Bedroom	W48	Proposed	16.25	1.00	NO
	R44		Residential	LKD	W49	Proposed	16.65	1.00	NO
	R45		Residential	Bedroom	W50	Proposed	17.11	1.00	NO
					W51	Proposed	17.14	1.00	NO
	R46		Residential	Bedroom	W52	Proposed	10.69	1.00	NO
	R47		Residential	LKD	W53	Proposed	15.78	1.00	NO
	B. 4 G		B. H. H.	5 1	W54	Proposed	15.68	1.00	NO
	R48		Residential	Bedroom	W55	Proposed	12.55	1.00	NO
	R49		Residential	Bedroom	W56	Proposed	16.19	1.00	NO
	R50		Residential	LKD	W57	Proposed	15.45	1.00	NO
	R51		Residential	Bedroom	W58 W59	Proposed Proposed	14.43 12.52	1.00 1.00	NO NO
	LOI		nesidelitidi	DEUIUUIII	W59 W60	Proposed	12.52	1.00	NO
	R52		Residential	Bedroom	W61	Proposed	9.53	1.00	NO
	R53		Residential	LKD	W62	Proposed	13.36	1.00	NO
	R54		Residential	Bedroom	W63	Proposed	13.90	1.00	NO
	R55		Residential	Bedroom	W64	Proposed	9.98	1.00	NO
	R56		Residential	LKD	W65	Proposed	14.49	1.00	NO

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

or Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets Bf Criteria
st	R1		Residential	LKD	W1	Proposed	17.13	1.00	NO
					W2	Proposed	32.03	1.00	YES
					W3	Proposed	26.81	1.00	NO
	R2		Residential	Bedroom	W4	Proposed	24.67	1.00	NO
	R3		Residential	Bedroom	W5	Proposed	23.91	1.00	NO
	R4		Residential	Bedroom	W6	Proposed	23.75	1.00	NO
	R5		Residential	LKD	W7	Proposed	24.27	1.00	NO
	R6		Residential	Bedroom	W8	Proposed	24.41	1.00	NO
	R7		Residential	LKD	W9	Proposed	24.37	1.00	NO
	R8		Residential	Bedroom	W10	Proposed	23.86	1.00	NO
	R9		Residential	LKD	W11	Proposed	23.58	1.00	NO
					W12	Proposed	22.98	1.00	NO
	R10		Residential	Bedroom	W13	Proposed	22.00	1.00	NO
	R11		Residential	LKD	W14	Proposed	19.99	1.00	NO
	R12		Residential	Bedroom	W15	Proposed	18.49	1.00	NO
	R13		Residential	Bedroom	W15	Proposed	13.03	1.00	NO
						•		-	
	R14		Residential	Bedroom	W17	Proposed	16.34	1.00	NO
	R15		Residential	Bedroom	W18	Proposed	20.17	1.00	NO
	R16		Residential	LKD	W19	Proposed	21.52	1.00	NO
	R17		Residential	Bedroom	W20	Proposed	23.10	1.00	NO
	R18		Residential	Bedroom	W21	Proposed	22.82	1.00	NO
	R19		Residential	LKD	W22	Proposed	22.31	1.00	NO
	R20		Residential	LKD	W23	Proposed	12.59	1.00	NO
					W24	Proposed	16.48	1.00	NO
	R21		Residential	Bedroom	W25	Proposed	20.14	1.00	NO
	R22		Residential	LKD	W26	Proposed	21.51	1.00	NO
	R23		Residential	Bedroom	W27	Proposed	23.10	1.00	NO
	R24		Residential	LKD	W28	Proposed	23.77	1.00	NO
	R25		Residential	Bedroom	W29	Proposed	23.90	1.00	NO
	R26		Residential	Bedroom	W30	Proposed	23.41	1.00	NO
	R27		Residential	LKD	W31	Proposed	21.40	1.00	NO
	R28			LKD	W31	•		-	NO
			Residential			Proposed	20.10	1.00	
	R29		Residential	Bedroom	W33	Proposed	20.07	1.00	NO
	R30		Residential	Bedroom	W34	Proposed	19.82	1.00	NO
	R31		Residential	LKD	W35	Proposed	19.43	1.00	NO
					W36	Proposed	19.03	1.00	NO
	R32		Residential	Bedroom	W37	Proposed	18.30	1.00	NO
	R33		Residential	LKD	W38	Proposed	17.11	1.00	NO
					W39	Proposed	16.16	1.00	NO
	R34		Residential	Bedroom	W40	Proposed	14.80	1.00	NO
	R35		Residential	LKD	W41	Proposed	13.24	1.00	NO
	R36		Residential	Bedroom	W42	Proposed	11.38	1.00	NO
	R37		Residential	Bedroom	W43	Proposed	16.05	1.00	NO
	R38		Residential	Bedroom	W44	Proposed	18.03	1.00	NO
	R39		Residential	LKD	W45	Proposed	19.23	1.00	NO
	R40		Residential	Bedroom	W46	Proposed	20.60	1.00	NO
	R41		Residential	Bedroom	W47	Proposed	20.70	1.00	NO
	R42		Residential	LKD	W48	Proposed	18.92	1.00	NO
	11.12			LND	W49	Proposed	30.66	1.00	YES
	R43		Residential	LKD	W50	Proposed	28.23	1.00	YES
	IV T O		nesideficial	LND	W51	Proposed	18.10	1.00	NO
	DAA		Pacidon+ial	Dodroom		•		-	
	R44		Residential	Bedroom	W52	Proposed	16.34	1.00	NO
	R45		Residential	Bedroom	W53	Proposed	15.93	1.00	NO
	R46		Residential	Bedroom	W54	Proposed	18.23	1.00	NO
	R47		Residential	LKD	W55	Proposed	18.75	1.00	NO
	R48		Residential	Bedroom	W56	Proposed	19.34	1.00	NO
					W57	Proposed	19.40	1.00	NO
	R49		Residential	Bedroom	W58	Proposed	12.27	1.00	NO
	R50		Residential	LKD	W59	Proposed	18.12	1.00	NO
					W60	Proposed	17.93	1.00	NO
	R51		Residential	Bedroom	W61	Proposed	14.50	1.00	NO
	R52		Residential	Bedroom	W62	Proposed	18.80	1.00	NO
	R53		Residential	LKD	W63	Proposed	17.93	1.00	NO
					W64	Proposed	16.73	1.00	NO
	R54		Residential	LKD	W65	Proposed	14.40	1.00	NO
	-				W66	Proposed	12.60	1.00	NO
	R55		Residential	Bedroom	W67	Proposed	10.74	1.00	NO
	R56		Residential	Bedroom	W68	Proposed	12.15	1.00	NO
	R57		Residential	LKD	W69	Proposed	15.03	1.00	NO

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Room Attribute Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria
	R58	Residential	Bedroom	W70	Proposed	15.79	1.00	NO
	R59	Residential	Bedroom	W71	Proposed	11.37	1.00	NO
	R60	Residential	LKD	W72	Proposed	16.54	1.00	NO
econd	R1	Residential	LKD	W1	Proposed	17.07	1.00	NO
				W2	Proposed	31.96	1.00	YES
	D2	Decidential	Doduces	W3	Proposed	30.66	1.00	YES
	R2	Residential	Bedroom	W4	Proposed	28.75	1.00	YES
	R3 R4	Residential Residential	Bedroom Bedroom	W5 W6	Proposed Proposed	27.99 27.73	1.00 1.00	YES YES
	R5	Residential	LKD	wo W7	Proposed	27.73	1.00	YES
	R6	Residential	Bedroom	W8	Proposed	27.91	1.00	YES
	R7	Residential	LKD	W9	Proposed	27.70	1.00	YES
	R8	Residential	Bedroom	W10	Proposed	27.06	1.00	YES
	R9	Residential	LKD	W11	Proposed	26.73	1.00	NO
				W12	Proposed	26.07	1.00	NO
	R10	Residential	Bedroom	W13	Proposed	25.01	1.00	NO
	R11	Residential	LKD	W14	Proposed	22.79	1.00	NO
	R12	Residential	Bedroom	W15	Proposed	21.08	1.00	NO
	R13	Residential	Bedroom	W16	Proposed	14.47	1.00	NO
	R14	Residential	Bedroom	W17	Proposed	17.52	1.00	NO
	R15	Residential	Bedroom	W18	Proposed	22.30	1.00	NO
	R16	Residential	LKD	W19	Proposed	23.93	1.00	NO
	R17	Residential	Bedroom	W20	Proposed	25.76	1.00	NO
	R18	Residential	Bedroom	W21	Proposed	25.35	1.00	NO
	R19	Residential	LKD	W22	Proposed	24.89	1.00	NO
	R20	Residential	LKD	W23	Proposed	23.72	1.00	NO
	R21	Residential	Bedroom	W24	Proposed	19.21	1.00	NO
	R22	Residential	Bedroom	W25	Proposed	18.22	1.00	NO
	R23	Residential	Bedroom	W26	Proposed	16.30	1.00	NO
	R24	Residential	LKD	W27	Proposed	20.36	1.00	NO
	R25	Residential	Bedroom	W28	Proposed	24.13	1.00	NO
	R26	Residential	LKD	W29	Proposed	25.32	1.00	NO
	R27 R28	Residential Residential	Bedroom LKD	W30	Proposed	26.69	1.00	NO YES
	R20 R29	Residential	Bedroom	W31 W32	Proposed Proposed	27.29 27.36	1.00 1.00	YES
	R30	Residential	Bedroom	W32 W33	Proposed	26.82	1.00	NO
	R31	Residential	LKD	W33	Proposed	24.84	1.00	NO
	1131	Residential	LKD	W35	Proposed	23.03	1.00	NO
	R32	Residential	LKD	W36	Proposed	18.06	1.00	NO
	R33	Residential	Bedroom	W37	Proposed	17.70	1.00	NO
	R34	Residential	LKD	W38	Proposed	20.03	1.00	NO
	R35	Residential	Bedroom	W39	Proposed	21.70	1.00	NO
	R36	Residential	Bedroom	W40	Proposed	15.58	1.00	NO
	R37	Residential	LKD	W41	Proposed	20.48	1.00	NO
				W42	Proposed	27.18	1.00	YES
				W43	Proposed	27.69	1.00	YES
	R38	Residential	LKD	W44	Proposed	38.80	1.00	YES
				W45	Proposed	29.06	1.00	YES
				W46	Proposed	29.95	1.00	YES
	R39	Residential	Bedroom	W47	Proposed	27.36	1.00	YES
	R40	Residential	Bedroom	W48	Proposed	24.81	1.00	NO
	R41	Residential	Bedroom	W49	Proposed	23.24	1.00	NO
	R42	Residential	LKD	W50	Proposed	22.62	1.00	NO
	R43	Residential	LKD	W51	Proposed	22.74	1.00	NO
	R44	Residential	Bedroom	W52	Proposed	23.18	1.00	NO
	R45	Residential	Bedroom	W53	Proposed	23.16	1.00	NO
	R46	Residential	Bedroom	W54	Proposed	22.96	1.00	NO
	R47	Residential	LKD	W55 W56	Proposed	22.61 22.19	1.00 1.00	NO NO
	R48	Residential	Bedroom	W56 W57	Proposed Proposed	22.19	1.00	NO
	R48 R49	Residential Residential	Bedroom	W57 W58	Proposed Proposed	21.43	1.00	NO
	R50	Residential	LKD	W59	Proposed	18.84	1.00	NO
	1730	Nesidellildi	LNU	W60	Proposed	17.64	1.00	NO
	R51	Residential	Bedroom	W61	Proposed	15.91	1.00	NO
	R52	Residential	Bedroom	W62	Proposed	13.55	1.00	NO
	R53	Residential	Bedroom	W63	Proposed	17.42	1.00	NO
	R54	Residential	Bedroom	W64	Proposed	19.87	1.00	NO
	R55	Residential	LKD	W65	Proposed	21.39	1.00	NO
	R56	Residential	Bedroom	W66	Proposed	23.03	1.00	NO

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

loor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BR Criteria
	R57		Residential	Bedroom	W67	Proposed	23.29	1.00	NO
	R58		Residential	LKD	W68	Proposed	21.02	1.00	NO
					W69	Proposed	33.46	1.00	YES
	R59		Residential	LKD	W70	Proposed	30.98	1.00	YES
					W71	Proposed	19.60	1.00	NO
	R60		Residential	Bedroom	W72	Proposed	17.88	1.00	NO
	R61		Residential	Bedroom	W73	Proposed	17.52	1.00	NO
	R62		Residential	Bedroom	W74	Proposed	20.49	1.00	NO
	R63		Residential	LKD	W75	Proposed	21.15	1.00	NO
	R64		Residential	Bedroom	W76	Proposed	21.92	1.00	NO
	110-1		Residential	Beardonn	W77	Proposed	21.99	1.00	NO
	R65		Residential	Bedroom	W77	Proposed	14.15	1.00	NO
						•		-	
	R66		Residential	LKD	W79	Proposed	20.77	1.00	NO
					W80	Proposed	20.44	1.00	NO
	R67		Residential	Bedroom	W81	Proposed	16.74	1.00	NO
	R68		Residential	Bedroom	W82	Proposed	21.89	1.00	NO
	R69		Residential	LKD	W83	Proposed	20.93	1.00	NO
					W84	Proposed	19.56	1.00	NO
	R70		Residential	LKD	W85	Proposed	16.72	1.00	NO
					W86	Proposed	14.47	1.00	NO
	R71		Residential	Bedroom	W87	Proposed	12.14	1.00	NO
	R72		Residential	Bedroom	W88	Proposed	13.42	1.00	NO
	R73		Residential	LKD	W89	Proposed	17.07	1.00	NO
						•		-	
	R74		Residential	Bedroom	W90	Proposed	18.09	1.00	NO
	R75		Residential	Bedroom	W91	Proposed	13.09	1.00	NO
	R76		Residential	LKD	W92	Proposed	18.94	1.00	NO
d	R1		Residential	LKD	W1	Proposed	12.06	1.00	NO
					W2	Proposed	24.72	1.00	NO
					W3	Proposed	34.39	1.00	YES
	R2		Residential	Bedroom	W4	Proposed	33.03	1.00	YES
	R3		Residential	Bedroom	W5	Proposed	32.31	1.00	YES
	R4		Residential	Bedroom	W6	Proposed	31.88	1.00	YES
						•		-	
	R5		Residential	LKD	W7	Proposed	31.57	1.00	YES
	R6		Residential	Bedroom	W8	Proposed	31.45	1.00	YES
	R7		Residential	LKD	W9	Proposed	31.08	1.00	YES
	R8		Residential	Bedroom	W10	Proposed	30.34	1.00	YES
	R9		Residential	LKD	W11	Proposed	29.96	1.00	YES
					W12	Proposed	29.27	1.00	YES
	R10		Residential	Bedroom	W13	Proposed	28.20	1.00	YES
	R11		Residential	LKD	W14	Proposed	25.90	1.00	NO
	R12		Residential	Bedroom	W15	Proposed	24.04	1.00	NO
						•		-	
	R13		Residential	Bedroom	W16	Proposed	15.92	1.00	NO
	R14		Residential	Bedroom	W17	Proposed	18.65	1.00	NO
	R15		Residential	Bedroom	W18	Proposed	24.72	1.00	NO
	R16		Residential	LKD	W19	Proposed	26.68	1.00	NO
	R17		Residential	Bedroom	W20	Proposed	28.75	1.00	YES
	R18		Residential	Bedroom	W21	Proposed	28.06	1.00	YES
	R19		Residential	LKD	W22	Proposed	27.55	1.00	YES
	R20		Residential	LKD	W23	Proposed	26.35	1.00	NO
	R21		Residential	Bedroom	W24	Proposed	21.04	1.00	NO
	R22		Residential	Bedroom	W25	•	19.89	1.00	NO
						Proposed		-	
	R23		Residential	Bedroom	W26	Proposed	19.41	1.00	NO
	R24		Residential	LKD	W27	Proposed	24.66	1.00	NO
	R25		Residential	Bedroom	W28	Proposed	27.98	1.00	YES
	R26		Residential	LKD	W29	Proposed	28.98	1.00	YES
	R27		Residential	Bedroom	W30	Proposed	30.19	1.00	YES
	R28		Residential	LKD	W31	Proposed	30.82	1.00	YES
	R29		Residential	Bedroom	W32	Proposed	31.02	1.00	YES
	R30		Residential	Bedroom	W33	Proposed	30.77	1.00	YES
	R31		Residential	LKD	W33 W34	•	29.30	1.00	YES
	LOT		nesidefitial	LΚU		Proposed		-	
					W35	Proposed	27.67	1.00	YES
	R32		Residential	LKD	W36	Proposed	21.80	1.00	NO
	R33		Residential	Bedroom	W37	Proposed	20.80	1.00	NO
	R34		Residential	LKD	W38	Proposed	23.82	1.00	NO
	R35		Residential	Bedroom	W39	Proposed	25.27	1.00	NO
	R36		Residential	Bedroom	W40	Proposed	21.50	1.00	NO
								-	
	R37		Residential	LKD	W41	Proposed	22.41	1.00	NO
					W42	Proposed	31.76	1.00	YES
					W43	Proposed	32.24	1.00	YES

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

					Window				Meets BR
loor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Ref.		VSC	Pr/Ex	Criteria
	R38		Residential	LKD	W44	Proposed	38.71	1.00	YES
					W45	Proposed	31.17	1.00	YES
					W46	Proposed	32.39	1.00	YES
	R39		Residential	Bedroom	W47	Proposed	30.34	1.00	YES
	R40		Residential	Bedroom	W48	Proposed	28.24	1.00	YES
	R41		Residential	Bedroom	W49	Proposed	26.86	1.00	NO
	R42		Residential	LKD	W50	Proposed	26.27	1.00	NO
	R43		Residential	LKD	W51	Proposed	26.30	1.00	NO
	R44		Residential	Bedroom	W52	Proposed	26.60	1.00	NO
	R45		Residential	Bedroom	W53	Proposed	26.55	1.00	NO
	R46		Residential	Bedroom	W54	Proposed	26.29	1.00	NO
	R47		Residential	LKD	W55	Proposed	25.89	1.00	NO
					W56	Proposed	25.43	1.00	NO
	R48		Residential	Bedroom	W57	Proposed	24.59	1.00	NO
	R49		Residential	Bedroom	W58	Proposed	23.57	1.00	NO
	R50		Residential	LKD	W59	Proposed	21.72	1.00	NO
					W60	Proposed	20.31	1.00	NO
	R51		Residential	Bedroom	W61	Proposed	18.18	1.00	NO
	R52		Residential	Bedroom	W62	Proposed	15.25	1.00	NO
	R53		Residential	Bedroom	W63	Proposed	18.88	1.00	NO
	R54		Residential	Bedroom	W64	Proposed	21.90	1.00	NO
	R55		Residential	LKD	W65	Proposed	23.81	1.00	NO
	R56		Residential	Bedroom	W66	Proposed	25.75	1.00	NO
	R57		Residential	Bedroom	W67	Proposed	26.06	1.00	NO
	R58		Residential	LKD	W68	Proposed	22.69	1.00	NO
	NSO		Residential	LIND	W69	Proposed	34.33	1.00	YES
	R59		Residential	LKD	W70	Proposed	31.68	1.00	YES
	11.55		Residential	LIND	W70 W71	Proposed	21.33	1.00	NO
	R60		Residential	Bedroom	W71 W72	Proposed	19.76	1.00	NO
	R61		Residential	Bedroom	W72 W73	•		1.00	NO
	R62					Proposed	19.50		
			Residential	Bedroom	W74	Proposed	23.11	1.00	NO
	R63		Residential	LKD	W75	Proposed	23.91	1.00	NO
	R64		Residential	Bedroom	W76	Proposed	24.80	1.00	NO
	B.C.5		5	D 1	W77	Proposed	24.86	1.00	NO
	R65		Residential	Bedroom	W78	Proposed	16.28	1.00	NO
	R66		Residential	LKD	W79	Proposed	23.67	1.00	NO
					W80	Proposed	23.17	1.00	NO
	R67		Residential	Bedroom	W81	Proposed	19.19	1.00	NO
	R68		Residential	Bedroom	W82	Proposed	25.42	1.00	NO
	R69		Residential	LKD	W83	Proposed	24.46	1.00	NO
					W84	Proposed	23.00	1.00	NO
	R70		Residential	LKD	W85	Proposed	19.63	1.00	NO
					W86	Proposed	16.79	1.00	NO
	R71		Residential	Bedroom	W87	Proposed	13.75	1.00	NO
	R72		Residential	Bedroom	W88	Proposed	14.90	1.00	NO
	R73		Residential	LKD	W89	Proposed	19.66	1.00	NO
	R74		Residential	Bedroom	W90	Proposed	20.92	1.00	NO
	R75		Residential	Bedroom	W91	Proposed	15.14	1.00	NO
	R76		Residential	LKD	W92	Proposed	21.58	1.00	NO
rth	R1		Residential	LKD	W1	Proposed	34.88	1.00	YES
	R2		Residential	Bedroom	W2	Proposed	34.63	1.00	YES
	R3		Residential	LKD	W3	Proposed	34.16	1.00	YES
	R4		Residential	Bedroom	W4	Proposed	33.43	1.00	YES
	R5		Residential	LKD	W5	Proposed	33.04	1.00	YES
					W6	Proposed	32.42	1.00	YES
	R6		Residential	Bedroom	W7	Proposed	31.45	1.00	YES
	R7		Residential	LKD	W8	Proposed	29.34	1.00	YES
	R8		Residential	Bedroom	W9	Proposed	27.51	1.00	YES
	R9		Residential	Bedroom	W10	Proposed	17.44	1.00	NO
	R10		Residential	Bedroom	W10 W11	Proposed	19.85	1.00	NO
	R10		Residential	Bedroom	W12	Proposed	27.71	1.00	YES
	R12		Residential	LKD	W13	Proposed	29.90	1.00	YES
						•			
	R13		Residential	Bedroom	W14	Proposed	32.09	1.00	YES
	R14		Residential	Bedroom	W15	Proposed	31.66	1.00	YES
	R15		Residential	LKD	W16	Proposed	30.97	1.00	YES
	R16		Residential	LKD	W17	Proposed	29.51	1.00	YES
	R17		Residential	Bedroom	W18	Proposed	23.75	1.00	NO
	R18		Residential	Bedroom	W19	Proposed	21.74	1.00	NO
						•			

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

oor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.		vsc	Pr/Ex	Meets BRE Criteria
	R20		Residential	LKD	W21	Proposed	30.06	1.00	YES
	R21		Residential	Bedroom	W22	Proposed	32.00	1.00	YES
	R22		Residential	LKD	W23	Proposed	32.70	1.00	YES
	R23		Residential	Bedroom	W24	Proposed	33.66	1.00	YES
	R24		Residential	LKD	W25	Proposed	34.25	1.00	YES
	R25		Residential	Bedroom	W26	Proposed	34.58	1.00	YES
	R26		Residential	Bedroom	W27	Proposed	34.72	1.00	YES
						•		-	
	R27		Residential	LKD	W28	Proposed	34.31	1.00	YES
			5		W29	Proposed	33.63	1.00	YES
	R28		Residential	LKD	W30	Proposed	29.02	1.00	YES
	R29		Residential	Bedroom	W31	Proposed	26.52	1.00	NO
	R30		Residential	LKD	W32	Proposed	28.89	1.00	YES
	R31		Residential	Bedroom	W33	Proposed	29.64	1.00	YES
	R32		Residential	Bedroom	W34	Proposed	20.71	1.00	NO
	R33		Residential	LKD	W35	Proposed	26.90	1.00	NO
					W36	Proposed	35.89	1.00	YES
					W37	Proposed	36.88	1.00	YES
	D2/I		Posidontial	ואט		•		-	
	R34		Residential	LKD	W38	Proposed	37.47	1.00	YES
					W39	Proposed	33.31	1.00	YES
					W40	Proposed	35.05	1.00	YES
	R35		Residential	Bedroom	W41	Proposed	33.71	1.00	YES
	R36		Residential	Bedroom	W42	Proposed	32.23	1.00	YES
	R37		Residential	Bedroom	W43	Proposed	31.09	1.00	YES
	R38		Residential	LKD	W44	Proposed	30.45	1.00	YES
	R39		Residential	LKD	W45	Proposed	30.31	1.00	YES
	R40		Residential	Bedroom	W46	Proposed	30.29	1.00	YES
	R41		Residential	Bedroom	W47	Proposed	30.14	1.00	YES
						•		-	
	R42		Residential	Bedroom	W48	Proposed	29.82	1.00	YES
	R43		Residential	LKD	W49	Proposed	29.39	1.00	YES
					W50	Proposed	28.91	1.00	YES
	R44		Residential	Bedroom	W51	Proposed	28.06	1.00	YES
	R45		Residential	Bedroom	W52	Proposed	26.98	1.00	NO
	R46		Residential	LKD	W53	Proposed	25.01	1.00	NO
					W54	Proposed	23.44	1.00	NO
	R47		Residential	Bedroom	W55	Proposed	20.85	1.00	NO
	R48		Residential	Bedroom	W56	Proposed	17.15	1.00	NO
						•		-	
	R49		Residential	Bedroom	W57	Proposed	20.42	1.00	NO
	R50		Residential	Bedroom	W58	Proposed	24.29	1.00	NO
	R51		Residential	LKD	W59	Proposed	26.68	1.00	NO
	R52		Residential	Bedroom	W60	Proposed	28.77	1.00	YES
	R53		Residential	Bedroom	W61	Proposed	29.13	1.00	YES
	R54		Residential	LKD	W62	Proposed	24.76	1.00	NO
					W63	Proposed	34.74	1.00	YES
	R55		Residential	LKD	W64	Proposed	32.00	1.00	YES
	1133		Residential	LIND	W65	Proposed	23.58	1.00	NO
	R56		Posidontial	Bedroom		•		-	
			Residential		W66	Proposed	22.24	1.00	NO
	R57		Residential	Bedroom	W67	Proposed	22.09	1.00	NO
	R58		Residential	Bedroom	W68	Proposed	26.10	1.00	NO
	R59		Residential	LKD	W69	Proposed	27.01	1.00	YES
	R60		Residential	Bedroom	W70	Proposed	27.95	1.00	YES
					W71	Proposed	27.95	1.00	YES
	R61		Residential	Bedroom	W72	Proposed	18.55	1.00	NO
	R62		Residential	LKD	W73	Proposed	26.63	1.00	NO
				2110	W73	Proposed	25.95	1.00	NO
	D.C.2		Docidontial	Dadrass		•		-	
	R63		Residential	Bedroom	W75	Proposed	21.76	1.00	NO
	R64		Residential	Bedroom	W76	Proposed	29.27	1.00	YES
	R65		Residential	LKD	W77	Proposed	28.59	1.00	YES
					W78	Proposed	27.24	1.00	YES
	R66		Residential	LKD	W79	Proposed	23.57	1.00	NO
					W80	Proposed	19.93	1.00	NO
	R67		Residential	Bedroom	W81	Proposed	15.67	1.00	NO
	R68		Residential	Bedroom	W82	Proposed	16.84	1.00	NO
						•		-	
	R69		Residential	LKD	W83	Proposed	23.17	1.00	NO
	R70		Residential	Bedroom	W84	Proposed	24.50	1.00	NO
	R71		Residential	Bedroom	W85	Proposed	17.61	1.00	NO
			Residential	LKD	W86	Proposed	24.54	1.00	NO
	R72								_
1			Residential	LKD	W1	Proposed	35.52	1.00	YES
	R72 R1		Residential	LKD	W1 W2	Proposed Proposed	35.52 35.09	1.00 1.00	YES YES

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

oor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.		vsc	Pr/Ex	Meets BRI Criteria
	R3		Residential	LKD	W4	Proposed	32.96	1.00	YES
	R4		Residential	Bedroom	W5	Proposed	31.54	1.00	YES
	R5		Residential	Bedroom	W6	Proposed	19.06	1.00	NO
	R6		Residential	Bedroom	W7	Proposed	21.15	1.00	NO
	R7		Residential	Bedroom	W8	Proposed	31.45	1.00	YES
	R8		Residential	LKD	W9	Proposed	33.47	1.00	YES
	R9		Residential	Bedroom	W10	Proposed	35.47	1.00	YES
						•			
	R10		Residential	Bedroom	W11	Proposed	35.40	1.00	YES
	R11		Residential	LKD	W12	Proposed	33.40	1.00	YES
	R12		Residential	Bedroom	W13	Proposed	32.73	1.00	YES
	R13		Residential	Bedroom	W14	Proposed	32.77	1.00	YES
	R14		Residential	Bedroom	W15	Proposed	33.20	1.00	YES
	R15		Residential	Bedroom	W16	Proposed	33.85	1.00	YES
	R16		Residential	LKD	W17	Proposed	34.39	1.00	YES
	R17		Residential	Bedroom	W18	Proposed	35.22	1.00	YES
	R18		Residential	LKD	W19	Proposed	35.64	1.00	YES
	R19		Residential	Bedroom	W20	Proposed	36.32	1.00	YES
	R20		Residential	LKD	W20	Proposed	36.78	1.00	YES
						•			
	R21		Residential	LKD	W22	Proposed	32.71	1.00	YES
					W23	Proposed	32.21	1.00	YES
	R22		Residential	Bedroom	W24	Proposed	31.33	1.00	YES
	R23		Residential	LKD	W25	Proposed	29.87	1.00	YES
					W26	Proposed	28.51	1.00	YES
	R24		Residential	Bedroom	W27	Proposed	26.20	1.00	NO
	R25		Residential	LKD	W28	Proposed	21.96	1.00	NO
	R26		Residential	Bedroom	W29	Proposed	17.59	1.00	NO
	R27		Residential	Bedroom	W30	Proposed	22.32	1.00	NO
	R28				W30	•		1.00	YES
			Residential	Bedroom		Proposed	27.35	-	
	R29		Residential	LKD	W32	Proposed	29.98	1.00	YES
	R30		Residential	Bedroom	W33	Proposed	32.00	1.00	YES
	R31		Residential	Bedroom	W34	Proposed	32.34	1.00	YES
	R32		Residential	LKD	W35	Proposed	27.56	1.00	YES
					W36	Proposed	35.11	1.00	YES
	R33		Residential	LKD	W37	Proposed	32.31	1.00	YES
					W38	Proposed	26.55	1.00	NO
	R34		Residential	Bedroom	W39	Proposed	25.55	1.00	NO
						•			
	R35		Residential	Bedroom	W40	Proposed	25.52	1.00	NO
	R36		Residential	Bedroom	W41	Proposed	29.52	1.00	YES
	R37		Residential	LKD	W42	Proposed	30.40	1.00	YES
	R38		Residential	Bedroom	W43	Proposed	31.27	1.00	YES
					W44	Proposed	31.09	1.00	YES
	R39		Residential	Bedroom	W45	Proposed	20.93	1.00	NO
	R40		Residential	LKD	W46	Proposed	29.44	1.00	YES
					W47	Proposed	28.58	1.00	YES
	R41		Residential	Bedroom	W48	Proposed	24.12	1.00	NO
	R41 R42		Residential	Bedroom	W49	Proposed	33.10	1.00	YES
						•			
	R43		Residential	LKD	W50	Proposed	33.06	1.00	YES
					W51	Proposed	32.26	1.00	YES
	R44		Residential	LKD	W52	Proposed	29.35	1.00	YES
					W53	Proposed	25.28	1.00	NO
	R45		Residential	Bedroom	W54	Proposed	18.62	1.00	NO
	R46		Residential	Bedroom	W55	Proposed	20.24	1.00	NO
	R47		Residential	LKD	W56	Proposed	28.01	1.00	YES
	R48		Residential	Bedroom	W57	Proposed	28.85	1.00	YES
	R49		Residential	Bedroom	W57 W58	Proposed	20.33	1.00	NO
						•			
ı.	R50		Residential	LKD	W59	Proposed	27.87	1.00	YES
h	R1		Residential	LKD	W1	Proposed	36.24	1.00	YES
	R2		Residential	Bedroom	W2	Proposed	36.07	1.00	YES
	R3		Residential	Bedroom	W3	Proposed	36.16	1.00	YES
	R4		Residential	Bedroom	W4	Proposed	36.42	1.00	YES
	R5		Residential	Bedroom	W5	Proposed	36.77	1.00	YES
	R6		Residential	LKD	W6	Proposed	37.07	1.00	YES
	R7		Residential	Bedroom	W7	Proposed	37.52	1.00	YES
						•			
	R8		Residential	LKD	W8	Proposed	37.72	1.00	YES
	R9		Residential	Bedroom	W9	Proposed	38.05	1.00	YES
	R10		Residential	LKD	W10	Proposed	38.28	1.00	YES
	R11		Residential	LKD	W11	Proposed	35.99	1.00	YES
						•			
					W12	Proposed	35.62	1.00	YES

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria
	R13		Residential	LKD	W14	Proposed	33.87	1.00	YES
					W15	Proposed	32.80	1.00	YES
	R14		Residential	Bedroom	W16	Proposed	30.77	1.00	YES
	R15		Residential	LKD	W17	Proposed	25.83	1.00	NO
	R16		Residential	Bedroom	W18	Proposed	19.53	1.00	NO
	R17		Residential	Bedroom	W19	Proposed	24.95	1.00	NO
	R18		Residential	Bedroom	W20	Proposed	31.14	1.00	YES
	R19		Residential	LKD	W21	Proposed	33.63	1.00	YES
	R20		Residential	Bedroom	W22	Proposed	35.25	1.00	YES
	R21		Residential	Bedroom	W23	Proposed	35.42	1.00	YES
	R22		Residential	LKD	W24	Proposed	31.16	1.00	YES
					W25	Proposed	35.17	1.00	YES
	R23		Residential	LKD	W26	Proposed	32.41	1.00	YES
					W27	Proposed	30.17	1.00	YES
	R24		Residential	Bedroom	W28	Proposed	29.62	1.00	YES
	R25		Residential	Bedroom	W29	Proposed	29.73	1.00	YES
	R26		Residential	Bedroom	W30	Proposed	33.06	1.00	YES
	R27		Residential	LKD	W31	Proposed	33.75	1.00	YES
	R28		Residential	Bedroom	W32	Proposed	34.34	1.00	YES
					W33	Proposed	33.86	1.00	YES
	R29		Residential	Bedroom	W34	Proposed	23.13	1.00	NO
	R30		Residential	LKD	W35	Proposed	31.72	1.00	YES
					W36	Proposed	30.66	1.00	YES
Seventh	R1		Residential	LKD	W1	Proposed	33.00	1.00	YES
					W2	Proposed	34.39	1.00	YES
	R2		Residential	Bedroom	W3	Proposed	34.37	1.00	YES
	R3		Residential	Bedroom	W4	Proposed	34.62	1.00	YES
	R4		Residential	Bedroom	W5	Proposed	36.56	1.00	YES
	R5		Residential	LKD	W6	Proposed	36.91	1.00	YES
	R6		Residential	Bedroom	W7	Proposed	37.14	1.00	YES
					W8	Proposed	36.40	1.00	YES
	R7		Residential	Bedroom	W9	Proposed	25.16	1.00	NO
	R8		Residential	LKD	W10	Proposed	33.70	1.00	YES
					W11	Proposed	32.66	1.00	YES



APPENDIX F

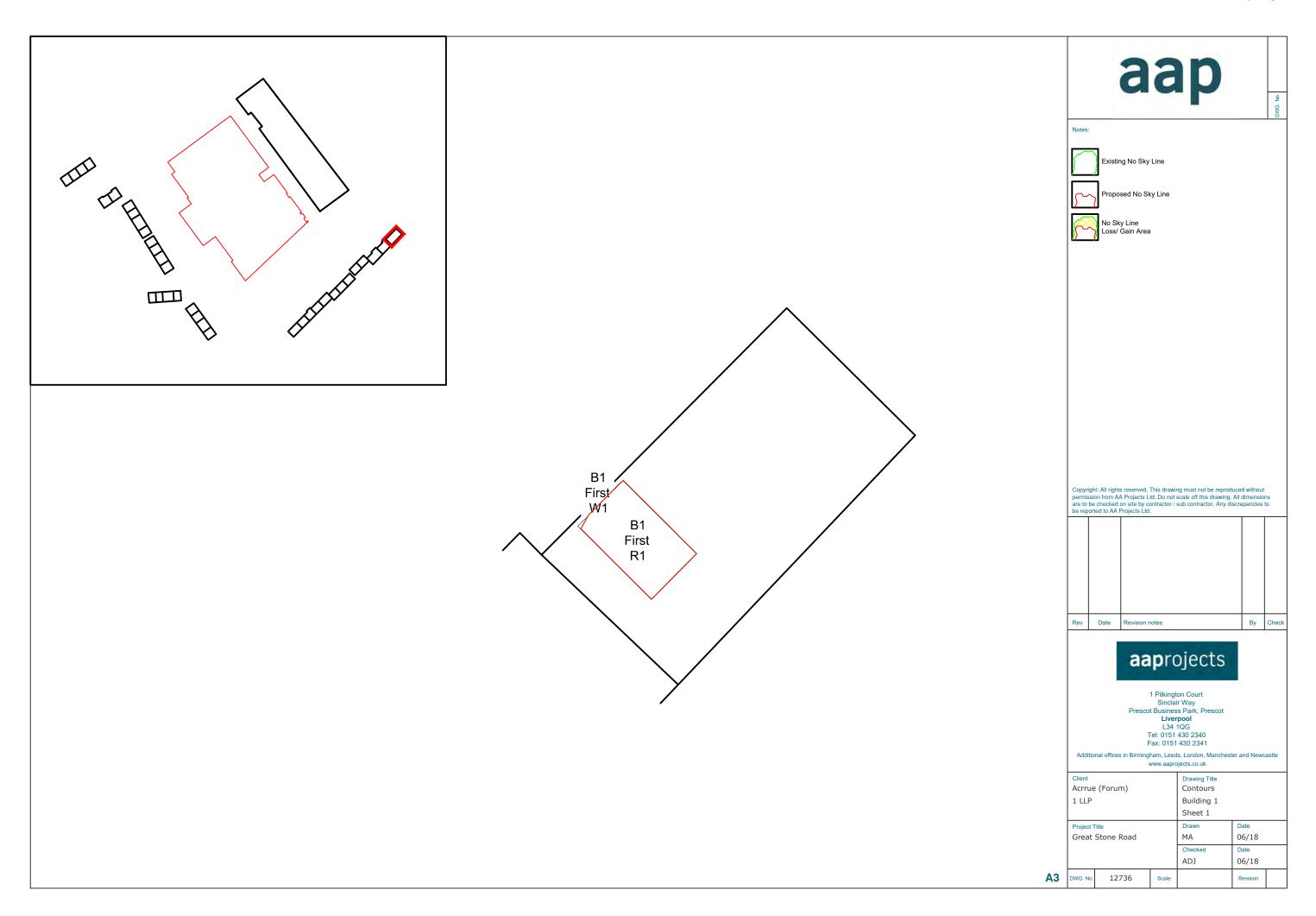
No Sky Line Calculation Table & Contours

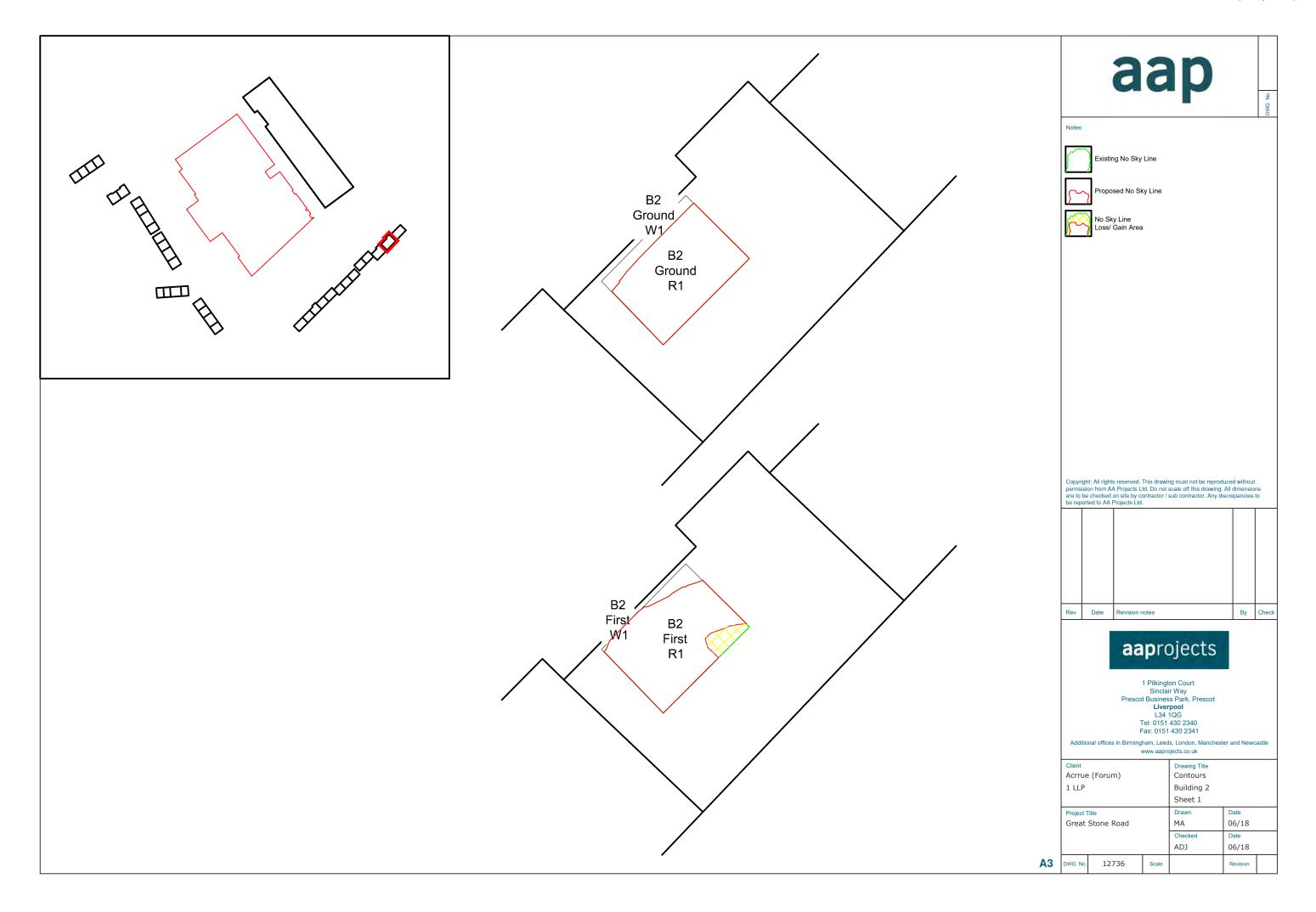
Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
				B1						
First	R1		Residential	Bedroom	Area m2	7.14	7.10	7.10		
					% of room		100%	100%	1.00	YES
				B2						
Ground	R1		Residential	Kitchen	Area m2 % of room	11.97	10.44 87%	10.44 87%	1.00	YES
First	R1		Residential	Bedroom	Area m2 % of room	11.97	11.12 93%	10.31 86%	0.93	YES
				В3						
Ground	R1		Residential	Kitchen	Area m2	11.97	8.63	8.42		
First	R1		Residential	Bedroom	% of room Area m2	11.97	72% 11.26	70% 11.26	0.98	YES
FIISt			Residential	Beuroom	% of room	11.97	94%	94%	1.00	YES
				В4						
First	R1		Residential	Bedroom	Area m2	7.14	7.11	7.02	0.00	VEC
					% of room		100%	98%	0.99	YES
				B5						
First	R1		Residential	Bedroom	Area m2 % of room	7.14	7.10 99%	5.96 83%	0.84	YES
				В6						
First	R1		Residential	Bedroom	Area m2	7.14	7.10	6.23		
					% of room		99%	87%	0.88	YES
				В7						
First	R1		Residential	Bedroom	Area m2 % of room	7.14	7.11 100%	6.03 <mark>84%</mark>	0.85	YES
				B8						
First	R1		Residential	Bedroom	Area m2	7.14	7.01	5.02		
	R2		Residential	Bedroom	% of room Area m2	7.14	98% 6.80	<mark>70%</mark> 5.44	0.72	NO
					% of room		95%	76%	0.80	YES
				В9						
First	R1		Residential	Bedroom	Area m2 % of room	7.14	7.11 100%	5.53 77%	0.78	NO
				B10	,, c cc		10070	7776	0.70	
First	R1		Residential	Bedroom	Area m2	7.14	7.11	6.58		
					% of room		100%	92%	0.93	YES
				B11						
First	R1		Residential	Bedroom	Area m2 % of room	7.14	7.11 100%	7.08 99%	1.00	YES
				B12						<u> </u>
First	R1		Residential	Bedroom	Area m2	7.14	7.11	7.03		
					% of room		100%	98%	0.99	YES
				B13						
Ground	R1		Residential	Living Room	Area m2 % of room	16.96	15.95 94%	14.20 84%	0.89	YES
First	R1		Residential	Bedroom	Area m2 % of room	11.66	11.56 99%	9.26 79%	0.80	YES
	R2		Residential	Bedroom	Area m2	7.14	7.13	6.92		
					% of room		100%	97%	0.97	YES

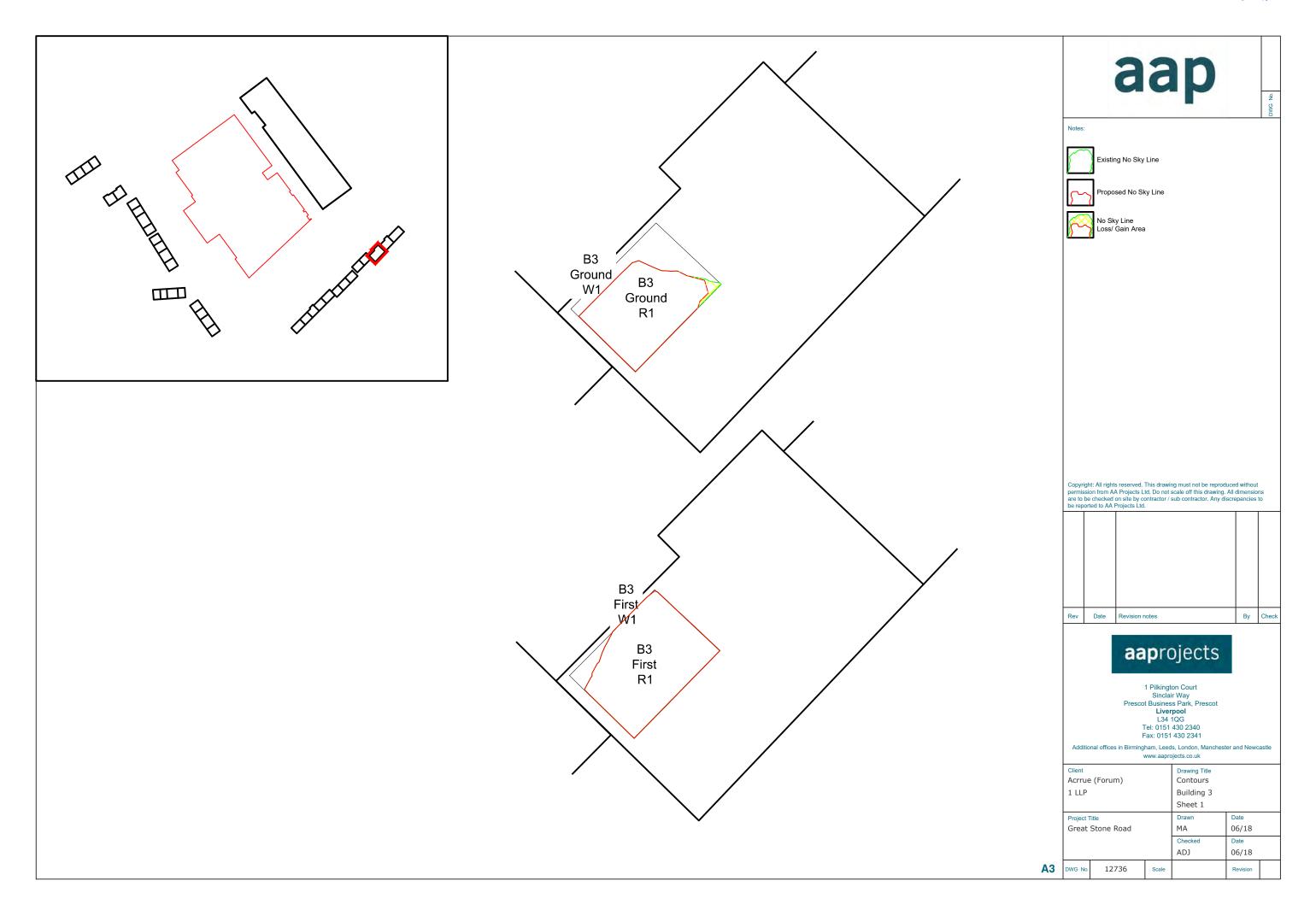
Floor Ref.	Room Ref.	Room Attribute Pr	operty Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets Crite
				B14						
Ground	R1	F	Residential	Living Room	Area m2	13.86	11.81	11.68		
					% of room		85%	84%	0.99	YE
	R2	F	Residential	Kitchen	Area m2	10.77	10.12	10.03	0.00	\/F
First	R1	F	Residential	Bedroom	% of room Area m2	12.65	94% 12.43	93% 12.42	0.99	YE
11130	N.I.	,	Cestaeritiai	Beardoni	% of room	12.03	98%	98%	1.00	YE
	R2	F	Residential	Bedroom	Area m2	11.91	11.75	11.75		
					% of room		99%	99%	1.00	YE
				B15						
Ground	R1	F	Residential	Kitchen	Area m2	10.23	9.92	9.73		
					% of room		97%	95%	0.98	YE
	R2	F	Residential	Living Room	Area m2	13.86	13.36	12.30	0.00	\/F
First	R1	F	Residential	Bedroom	% of room Area m2	11.37	96% 11.24	89% 11.03	0.92	YE
. 1136	IVT	Г	.co.acritiai	Beardoni	% of room	11.5/	99%	97%	0.98	YE
	R2	F	Residential	Bedroom	Area m2	12.65	12.39	12.39		
					% of room	_	98%	98%	1.00	YE
	R3	F	Residential	Bedroom	Area m2	9.43	9.07	8.30	0.01	VE
				B16	% of room	<u> </u>	96%	88%	0.91	YE
				B16		T .				
Ground	R1	F	Residential	Living Room	Area m2 % of room	13.86	13.40 97%	12.12 87%	0.90	YE
	R2	F	Residential	Kitchen	% of room Area m2	12.11	97% 11.97	87% 10.94	0.90	YE
	W2	·	(CSIGCITIA)	Rechen	% of room	12.11	99%	90%	0.91	YE
First	R1	F	Residential	Bedroom	Area m2	12.65	12.43	11.77		
	D2	-	ooidaati-l	Dad	% of room	42.25	98%	93%	0.95	YE
	R2	ŀ	Residential	Bedroom	Area m2 % of room	13.25	13.02 98%	12.21 92%	0.94	YE
				B17						
Ground	R1	F	Residential	Kitchen	Area m2	11.88	11.78	9.91		
	R2	г	Residential	Living Room	% of room Area m2	13.86	99% 13.40	83% 11.23	0.84	YE
	NΔ	r	coluciilidi	FINITE KOOM	% of room	13.00	97%	81%	0.84	YE
First	R1	F	Residential	Bedroom	Area m2	13.02	12.78	10.90		, _
					% of room		98%	84%	0.85	YE
	R2	F	Residential	Bedroom	Area m2	12.65	12.34	11.40	0.03	\/-
					% of room	<u> </u>	98%	90%	0.92	YE
				B18		Γ				
Ground	R1	F	Residential	Living Room	Area m2	13.86	13.30	13.30	1.00	\/F
	R2	r.	Residential	Kitchen	% of room Area m2	6.22	96% 6.03	96% 6.03	1.00	YE
		<u> </u>	. 50. 4 6116141		% of room	J.22	97%	97%	1.00	YE
First	R1	F	Residential	Bedroom	Area m2	7.60	7.60	7.60		
	_				% of room		100%	100%	1.00	YE
	R2	F	Residential	Bedroom	Area m2 % of room	12.45	12.28 99%	12.28 99%	1.00	YE
				B19	70 OI 100III	<u> </u>	J 3 70	J J / 0	1.00	1.0
Cun !	D4) and district		A == 2	6.33	6.03	6.03		
Ground	R1	F	Residential	Kitchen	Area m2 % of room	6.22	6.02 97%	6.02 97%	1.00	YE
	R2	F	Residential	Living Room	Area m2	13.86	13.20	13.20	1.00	16
					% of room		95%	95%	1.00	YE
First	R1	F	Residential	Bedroom	Area m2	10.18	10.10	10.10	<u> </u>	
	D2	_	ooidaati-l	D = J	% of room	0.40	99%	99%	1.00	YE
	R2	ŀ	Residential	Bedroom	Area m2 % of room	9.49	9.44 100%	9.44 100%	1.00	YE
	D2		Na -: - +: -			12.10			1.00	16
	R3	ı,	Residential	Bedroom	Area m2	12.19	11.41	11.41		

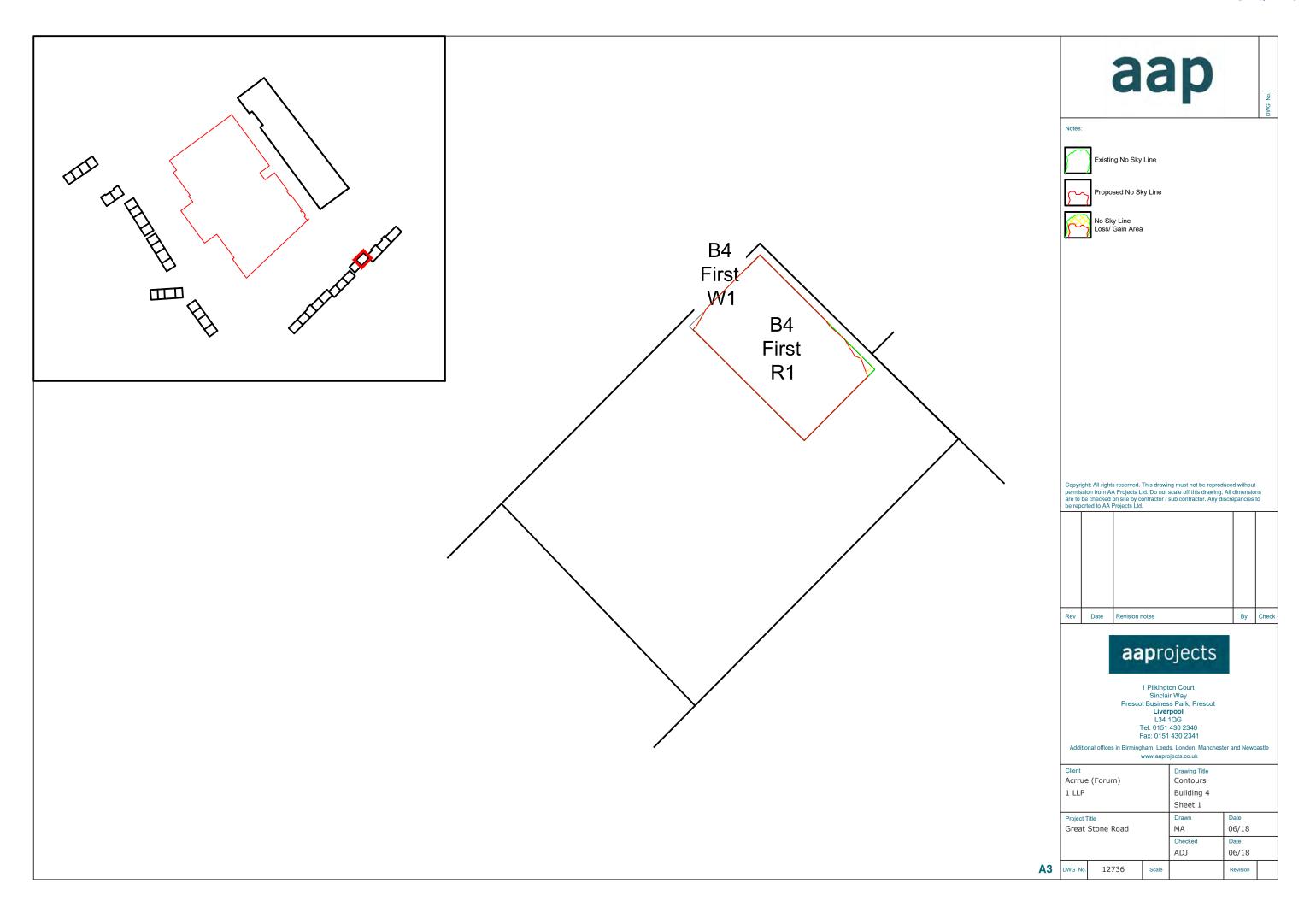
Floor Ref.	Room Ref.	Room Attribute Pro	perty Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets Crite
				B20						
Ground	R1	Re	esidential	Living Room	Area m2	13.86	13.42	13.42		
					% of room		97%	97%	1.00	YE
	R2	Re	esidential	Kitchen	Area m2	6.22	6.00	6.00	1.00	VE
First	R1	Re	esidential	Bedroom	% of room Area m2	9.49	96%	96% 9.43	1.00	YE
11130	N.I	ne	Jacittai	Beardoni	% of room	3.43	99%	99%	1.00	YE
	R2	Re	esidential	Bedroom	Area m2	10.18	10.10	10.10		
					% of room		99%	99%	1.00	YE
				B21						
Ground	R1	Re	esidential	Kitchen	Area m2	6.22	6.02	6.02		
					% of room		97%	97%	1.00	YE
	R2	Re	esidential	Living Room	Area m2	13.86	13.31	13.31	4.00	\/F
First	R1	Ro	esidential	Bedroom	% of room Area m2	12.45	96% 12.30	96% 12.30	1.00	YE
11131	I/T	KE	.siaciitiai	Deui OUIII	% of room	12.43	99%	99%	1.00	YE
	R2	Re	esidential	Bedroom	Area m2	7.60	7.59	7.59	_,_,	
					% of room		100%	100%	1.00	YE
				B22						
Ground	R1	Re	esidential	Living Room	Area m2	16.23	16.13	15.65		
					% of room		99%	96%	0.97	YE
First	R1	Re	esidential	Bedroom	Area m2	14.83	14.46	7.24	0.50	B14
	R2	Re	esidential	Bedroom	% of room Area m2	8.05	97% 7.90	49% 6.20	0.50	NO
	NZ	ive.	Sideritiai	Bedroom	% of room	8.03	98%	77%	0.78	NO
				B23	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Ground	R1	Re	esidential	Living Room	Area m2 % of room	13.63	13.60 100%	13.50 99%	0.99	YE
First	R1	Re	sidential	Bedroom	Area m2	6.46	6.38	5.11	0.55	
					% of room		99%	79%	0.80	YE
	R2	Re	esidential	Bedroom	Area m2	14.83	14.56	8.79		
		_			% of room		98%	59%	0.60	NO
	R3	Re	esidential	Bedroom	Area m2	8.99	8.75	4.15	0.47	NI/
					% of room		97%	46%	0.47	N
				B24						
Ground	R1	Re	esidential	Living Room	Area m2	16.45	16.32	15.70		
Fia+	D4	-	scido atial	Dad	% of room	14.00	99%	95%	0.96	YE
First	R1	Re	esidential	Bedroom	Area m2 % of room	14.83	14.56 98%	8.21 55%	0.56	NO
	R2	Re	esidential	Bedroom	Area m2	8.19	7.84	5.40	5.50	140
					% of room		96%	66%	0.69	N
				B25						
Ground	R1	Re	esidential	Living Room	Area m2	13.40	13.35	12.65		
					% of room		100%	94%	0.95	YE
First	R1	Re	esidential	Living Room	Area m2	6.32	6.28	3.92	0.55	
	R2	D.a	esidential	Living Poom	% of room	14.83	99% 14.46	<mark>62%</mark> 5.67	0.62	NO
	KΖ	Ke	siuelilidi	Living Room	Area m2 % of room	14.83	97%	38%	0.39	NO
				B26						
Ground	R1	Re	esidential	Living Room	Area m2	13.17	12.98	12.98		
					% of room		99%	99%	1.00	YE
First	R1	Re	esidential	Bedroom	Area m2	14.83	14.50	12.07		
					% of room		98%	81%	0.83	YE
	R2	Re	esidential	Bedroom	Area m2	6.13	6.11	6.11	4.55	
	112	Ne.	June	200100111	% of room	0.13	100%	100%	1.00	Υ

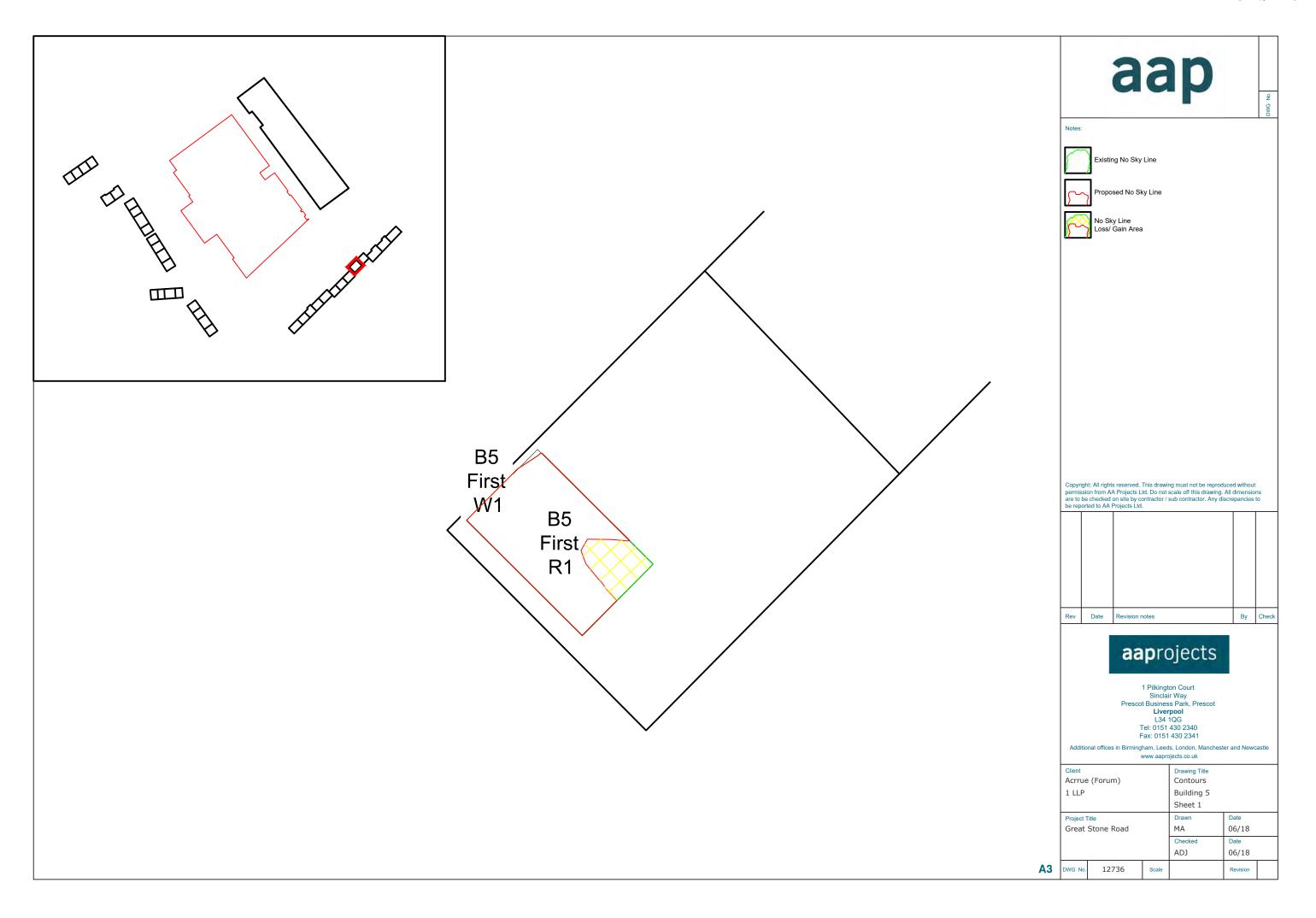
Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets Crite
				B27						
Ground	R1		Residential	Living Room	Area m2	18.08	17.74	17.74		
First	R1		Residential	Bedroom	% of room Area m2	14.83	98% 14.55	98% 12.50	1.00	YE
11130	11.1		Residential	Bearcom	% of room	11.03	98%	84%	0.86	YE
	R2		Residential	Bedroom	Area m2	6.13	6.10	6.10		
	R3		Residential	Bedroom	% of room Area m2	9.77	100% 8.54	100% 8.53	1.00	YE
			nesidential	Beardonn	% of room	3.77	87%	87%	1.00	YE
				B28						
Ground	R1		Residential	Living Room	Area m2 % of room	18.08	17.75	17.75	1 00	VE
First	R1		Residential	Bedroom	Area m2	6.13	6.08	6.08	1.00	YE
	R2		Residential	Bedroom	% of room Area m2	14.81	99% 14.51	99% 12.90	1.00	YE
			Nesidential		% of room	11101	98%	87%	0.89	YE
				B29						
Ground	R1		Residential	Living Room	Area m2	18.08	17.63	17.63		
			B 11		% of room		98%	98%	1.00	YE
First	R1		Residential	Bedroom	Area m2 % of room	6.13	6.10 100%	6.10 100%	1.00	YE
	R2		Residential	Bedroom	Area m2	14.83	14.48	13.14		
					% of room		98%	89%	0.91	YE
				В30						
First	R1		Residential	Bedroom	Area m2 % of room	11.60	11.46 99%	11.46 99%	1.00	YE
				B31	78 OI 100III	<u> </u>	3370	3370	1.00	16
First	R1		Posidontial		Aron m2	11.60	11 42	11 42		
First	KI		Residential	Bedroom	Area m2 % of room	11.60	11.43 99%	11.43 99%	1.00	YE
				B32						
Ground	R1		Residential	Living Room	Area m2	18.08	17.75	17.75	1.00	
First	R1		Residential	Bedroom	% of room Area m2	14.83	98% 14.74	98% 14.74	1.00	YE
				204.00	% of room		99%	99%	1.00	YE
	R2		Residential	Bedroom	Area m2 % of room	6.13	6.09 99%	6.09 99%	1.00	YE
				B33	78 OI 100III		3370	3370	1.00	16
Ground	R1		Residential	Living Room	Area m2	18.08	17.72	17.72		
G. Odrid			Residential		% of room	10.00	98%	98%	1.00	YE
First	R1		Residential	Bedroom	Area m2	6.13	6.09	6.09	1.00	
	R2		Residential	Bedroom	% of room Area m2	14.83	99% 14.72	99% 14.72	1.00	YE
					% of room		99%	99%	1.00	YE
				B34						
Ground	R1		Residential	Living Room	Area m2 % of room	18.08	17.68 98%	17.68 98%	1.00	YE
First	R1		Residential	Bedroom	Area m2	14.83	14.74	14.73		
	R2		Residential	Bedroom	% of room Area m2	6.13	99% 6.10	99% 6.10	1.00	YE
				B35	% of room	<u> </u>	99%	99%	1.00	YE
Ground	R1		Residential	Living Room	Area m2	18.08	17.66	17.66		
				-	% of room		98%	98%	1.00	YE
First	R1		Residential	Bedroom	Area m2	6.13	6.10	6.10	1.00	
	R2		Residential	Bedroom	% of room Area m2	14.83	99% 14.73	99% 14.73	1.00	YE
			55.5. 5	_ 55. 56			, 5	•		

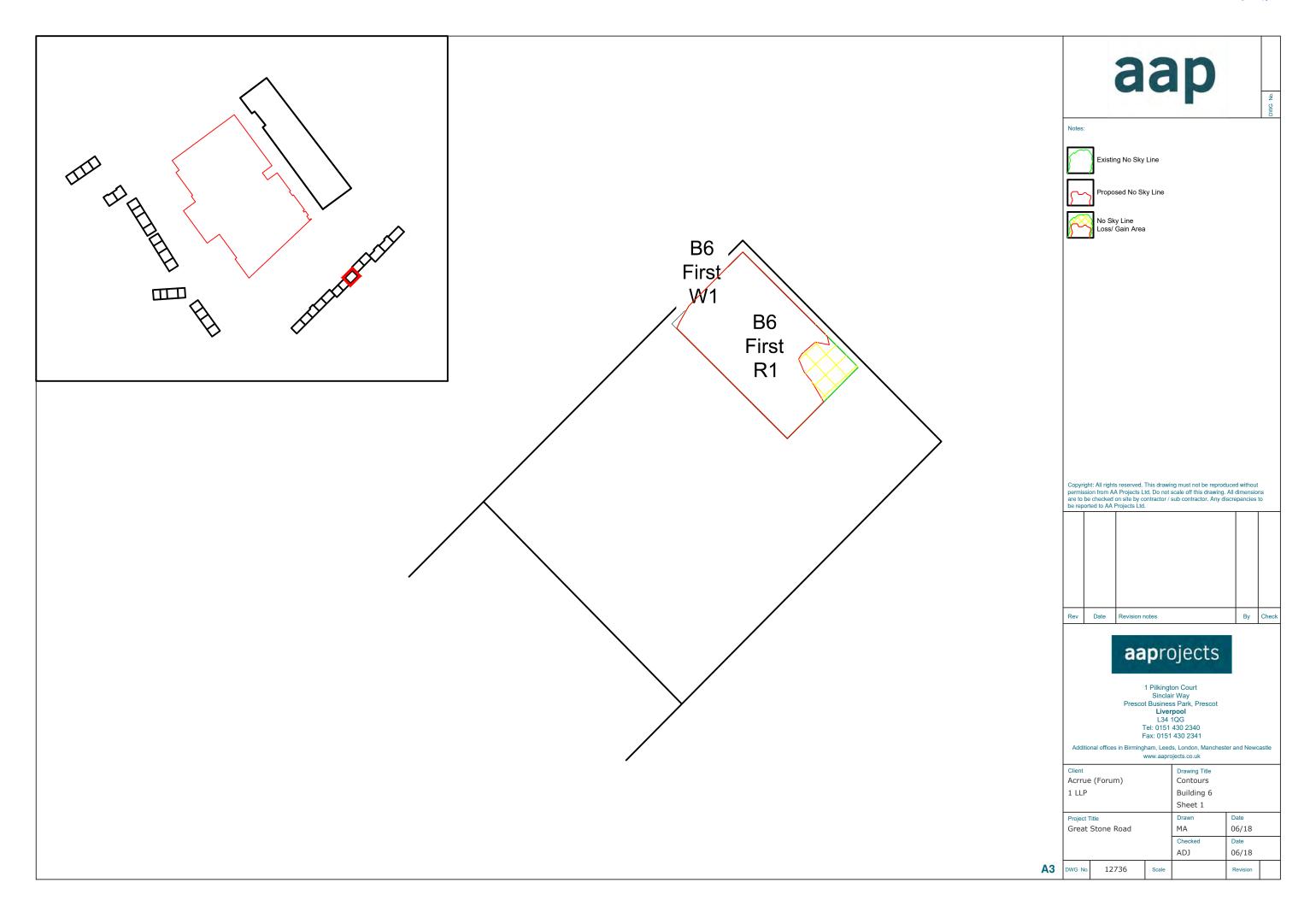


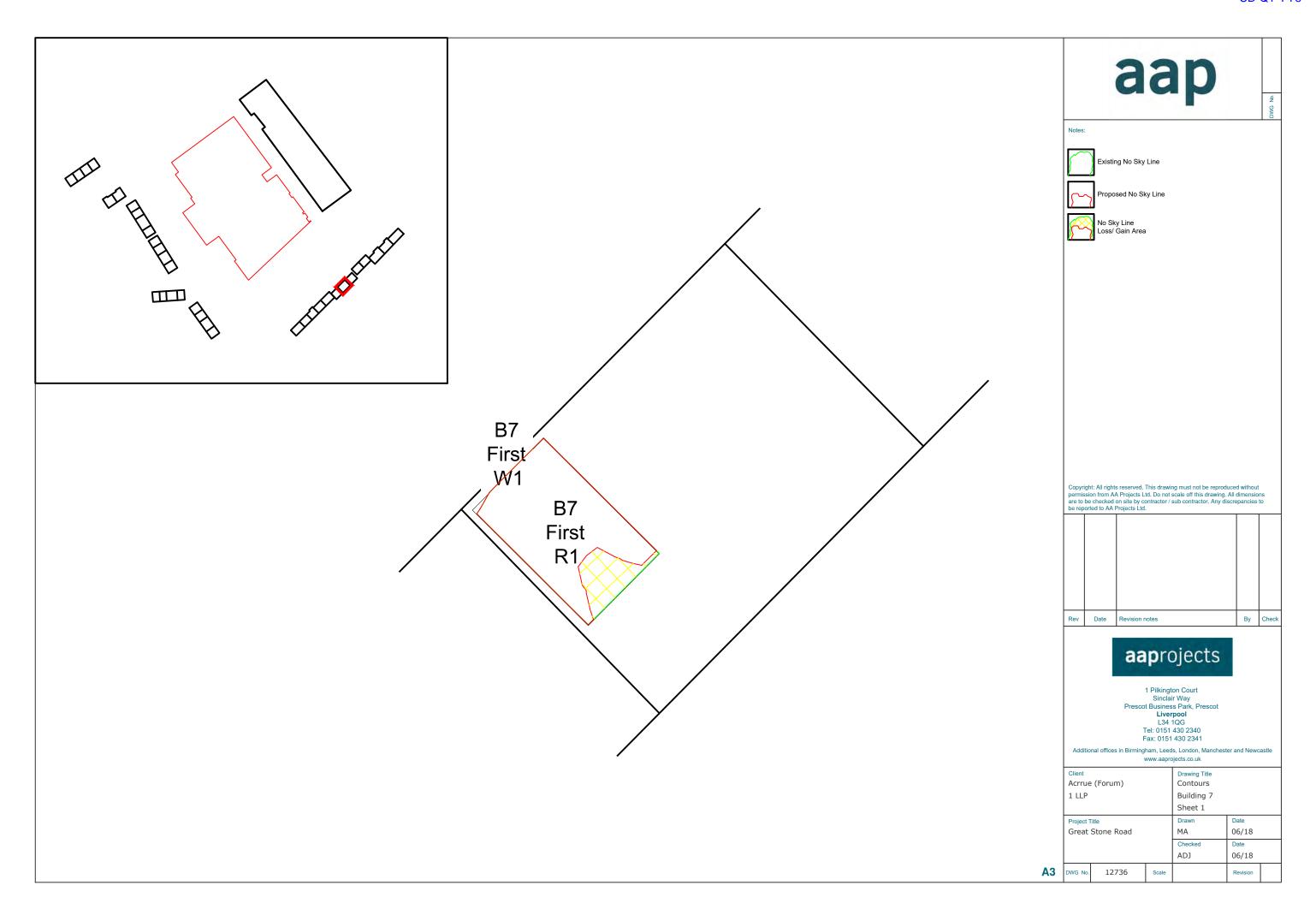


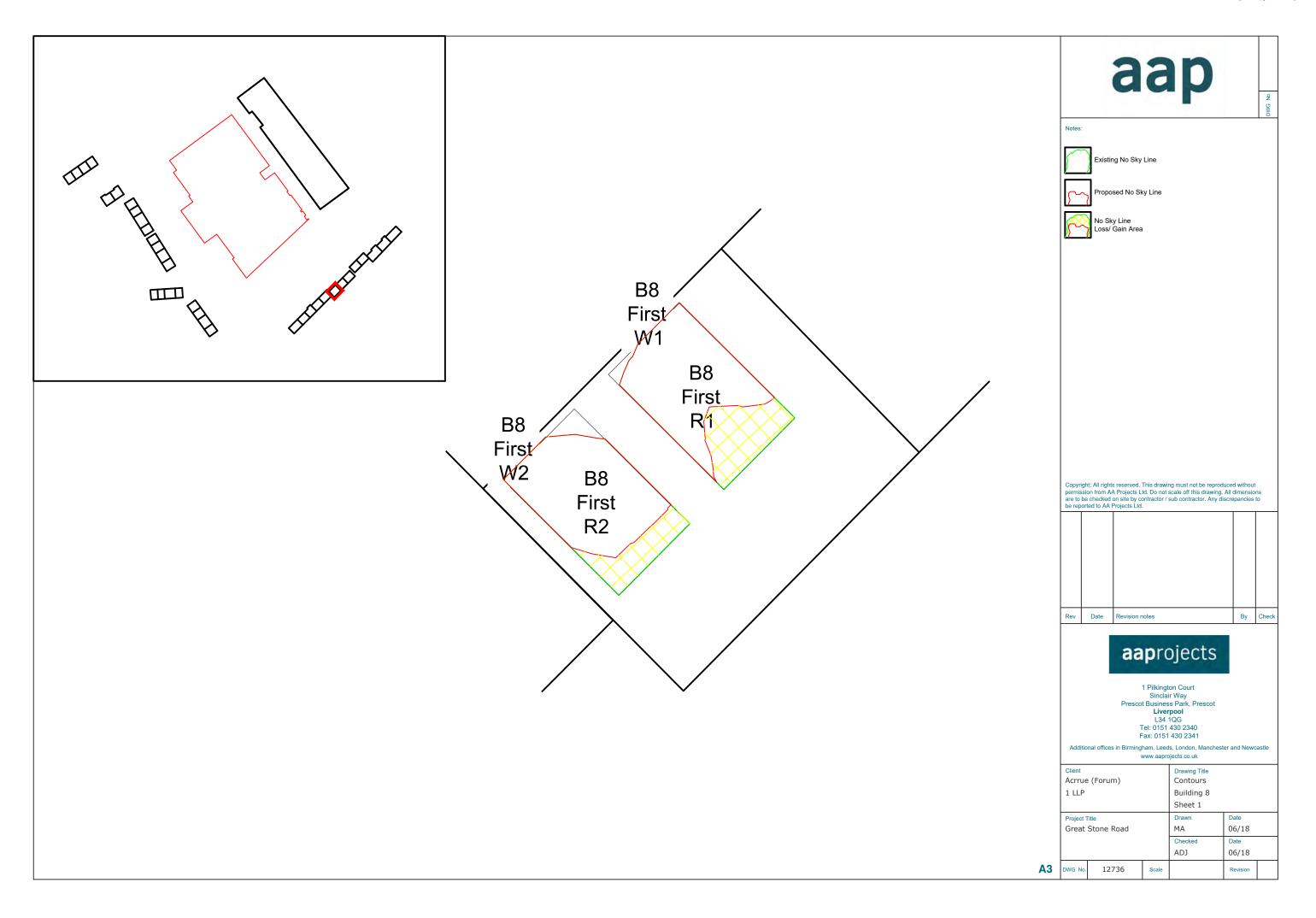


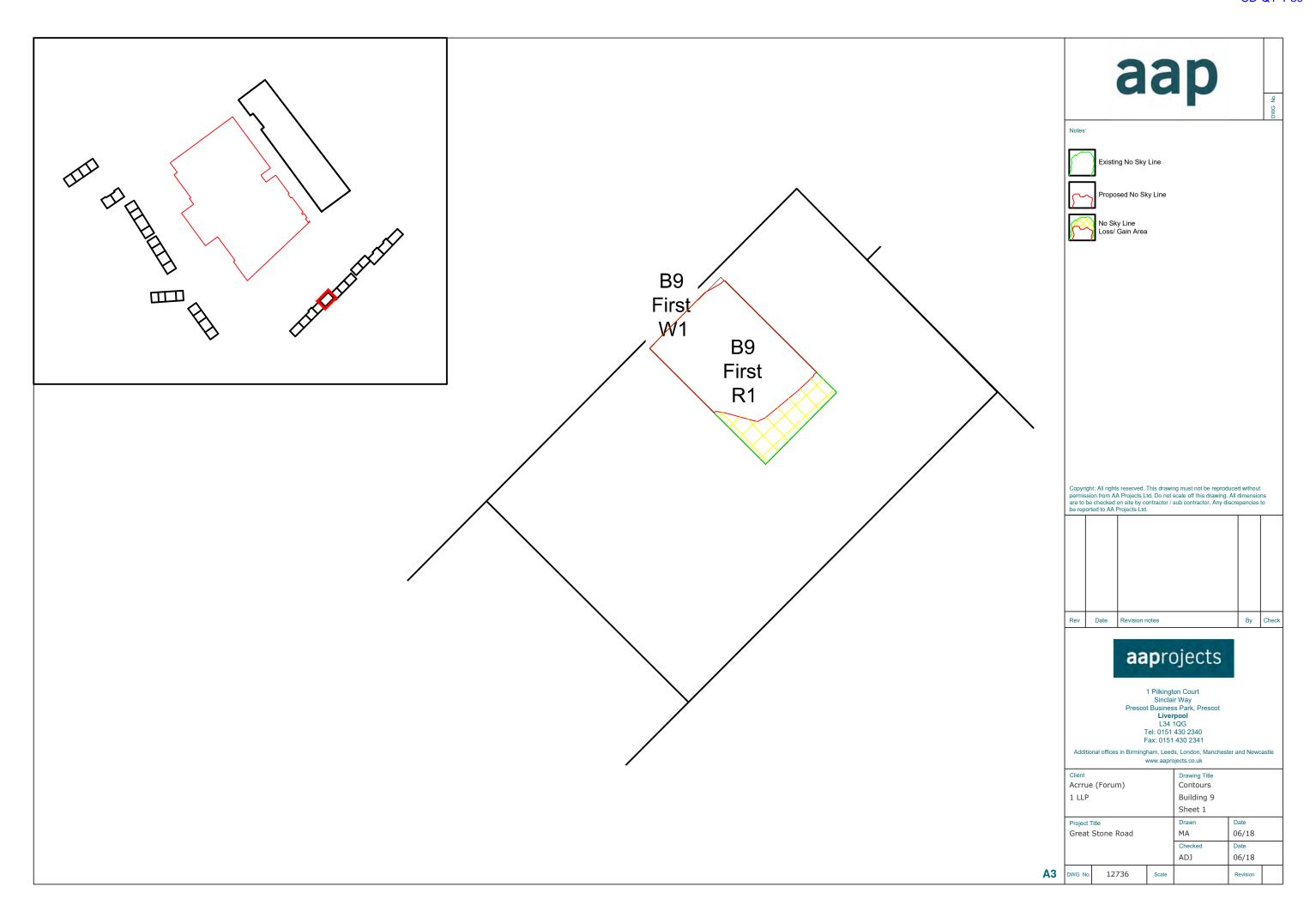


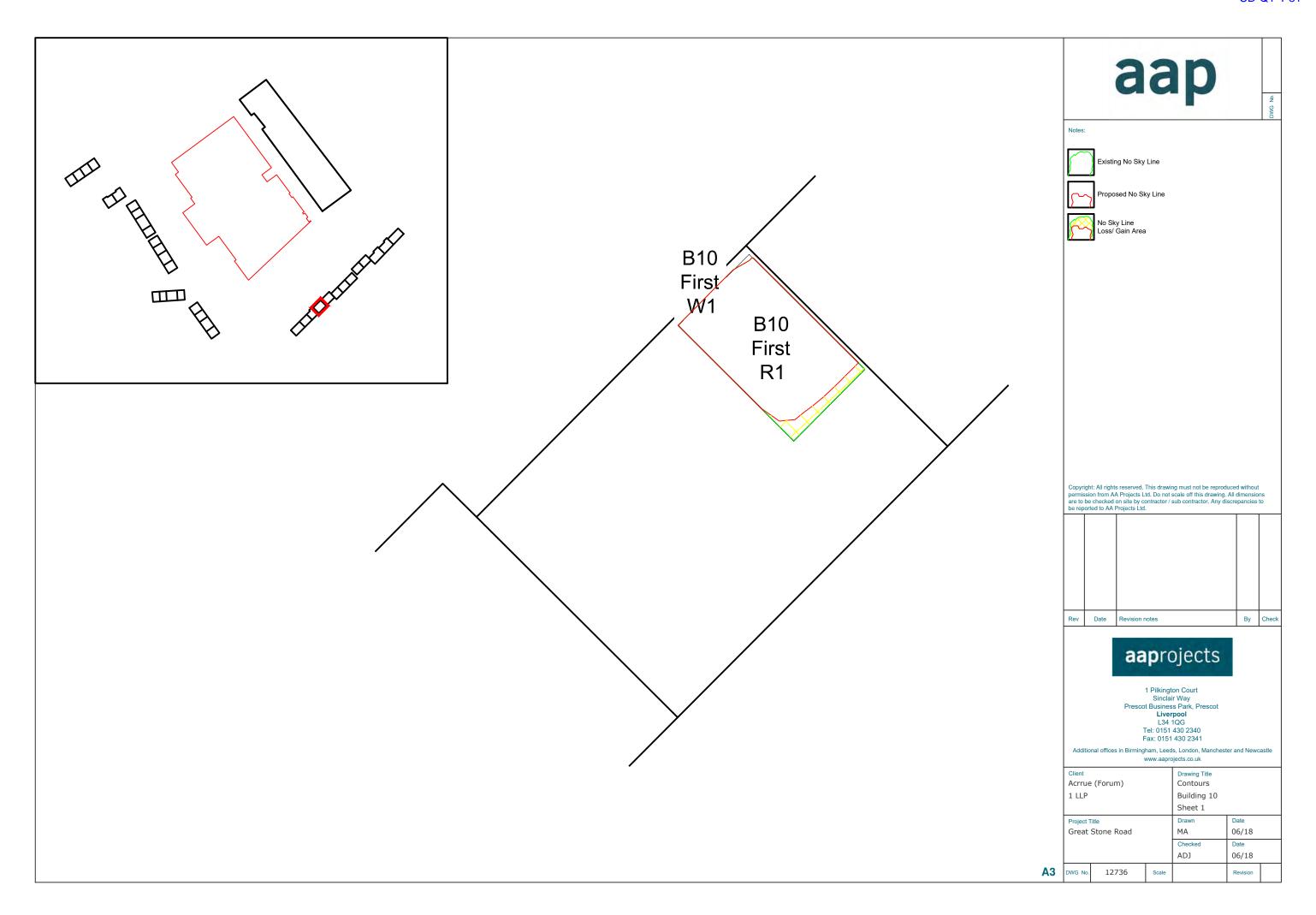


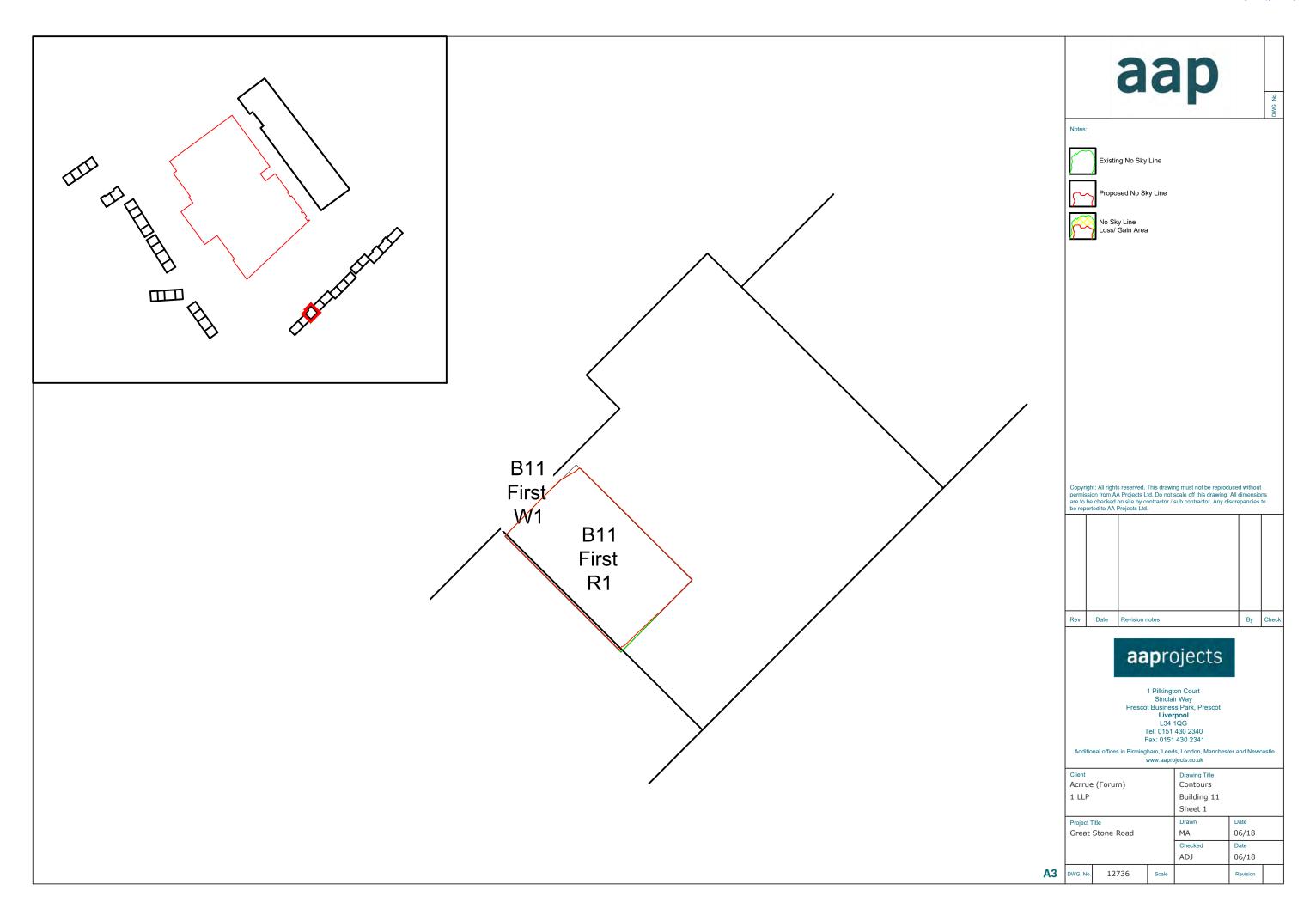


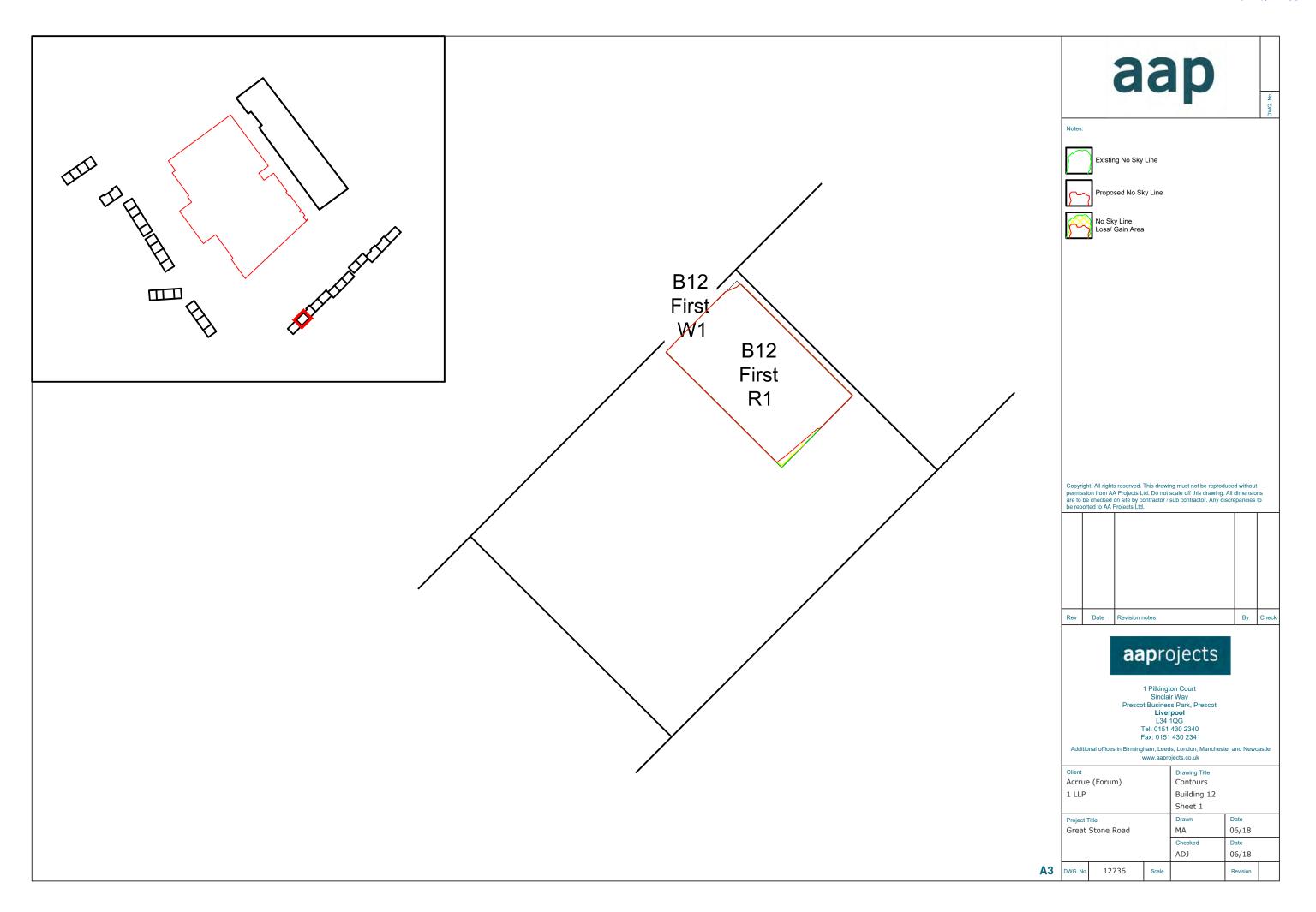


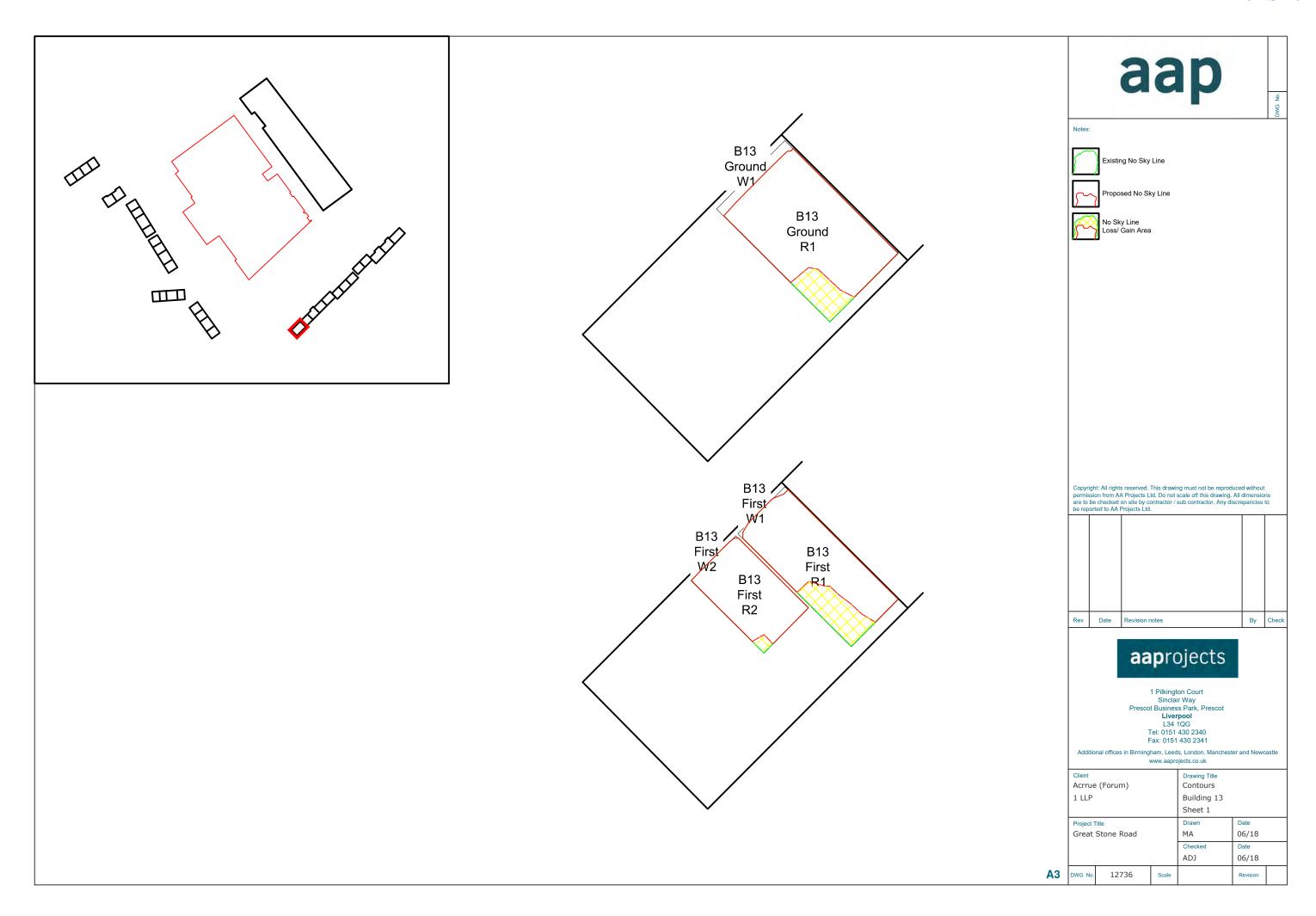


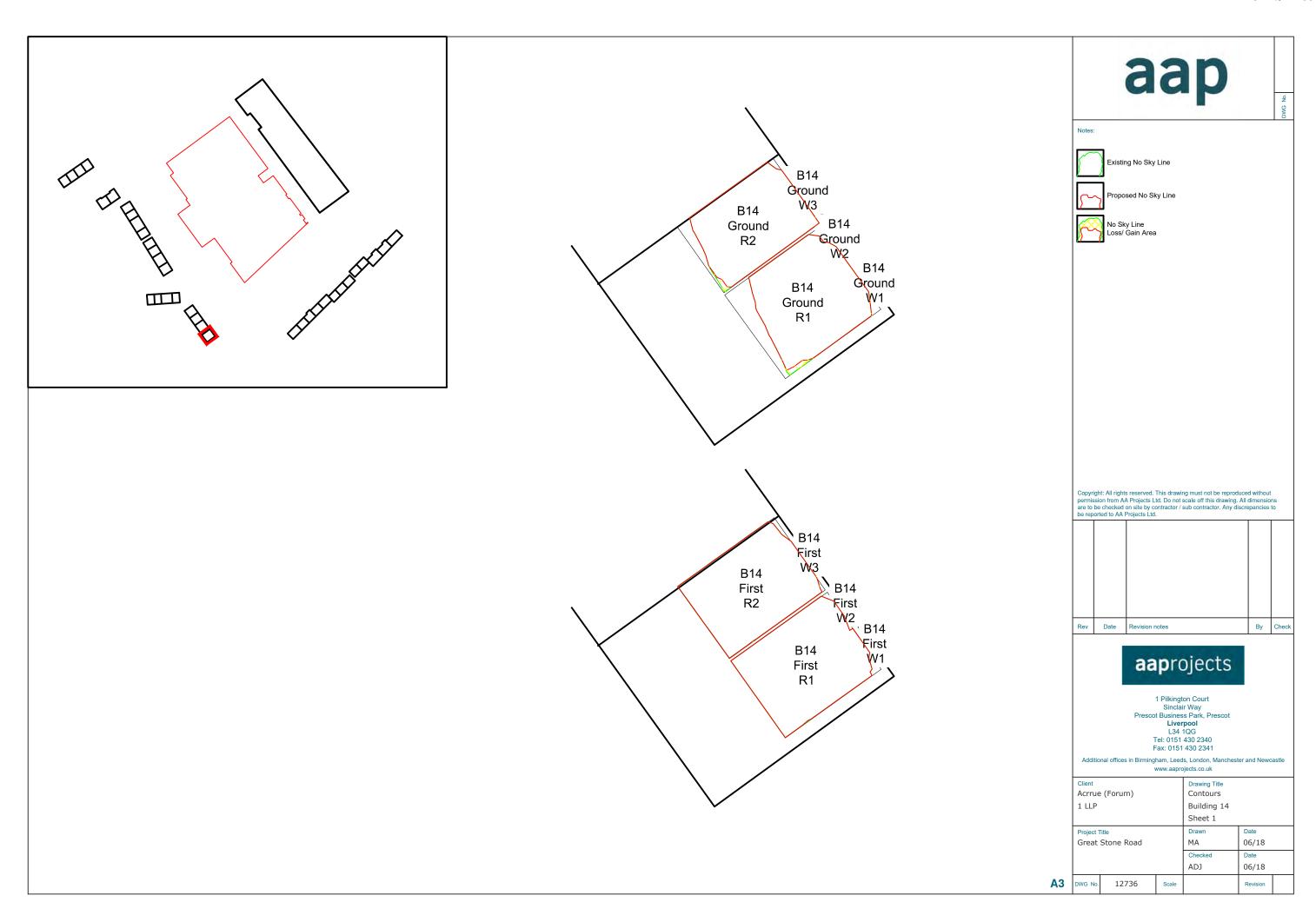


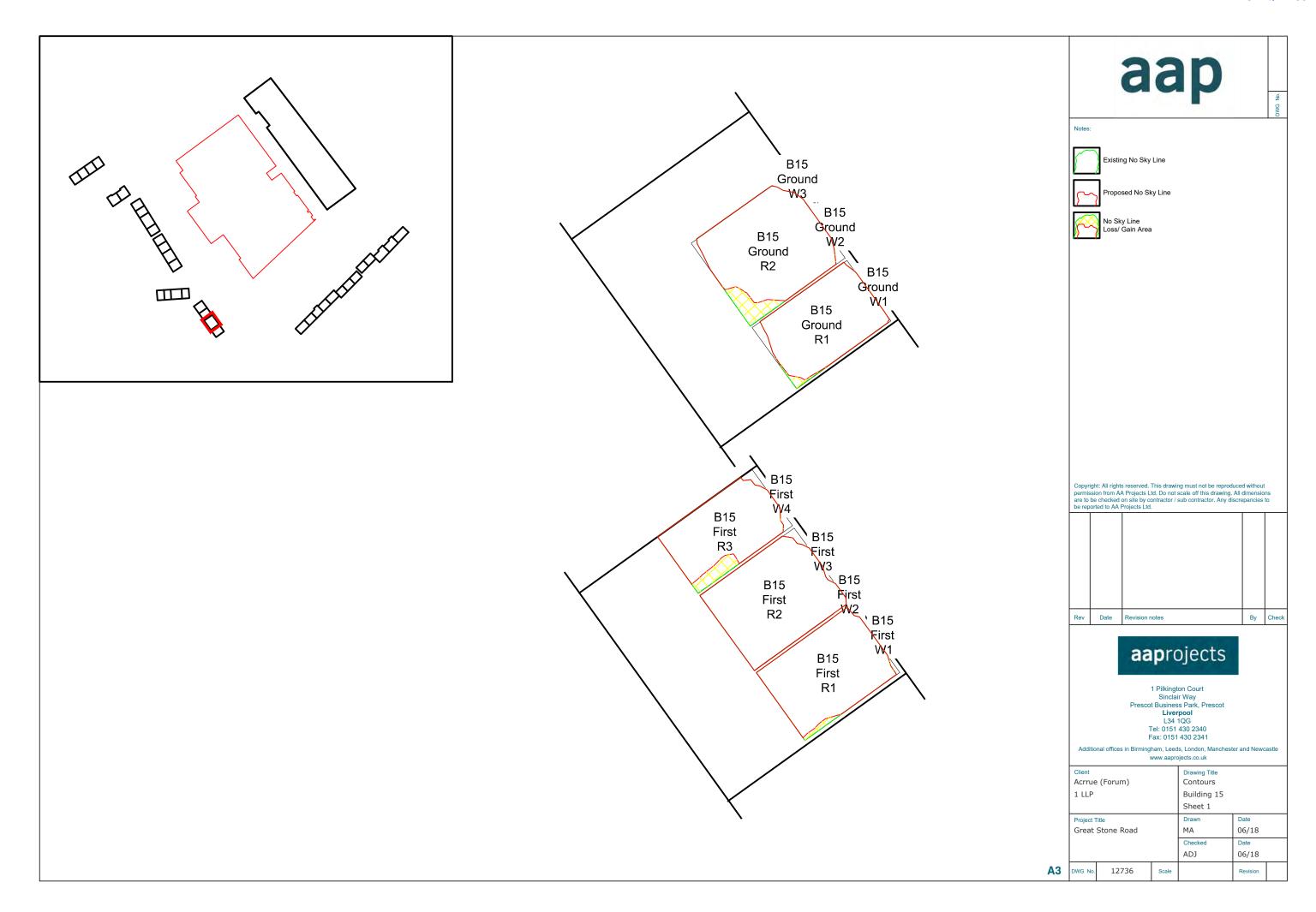


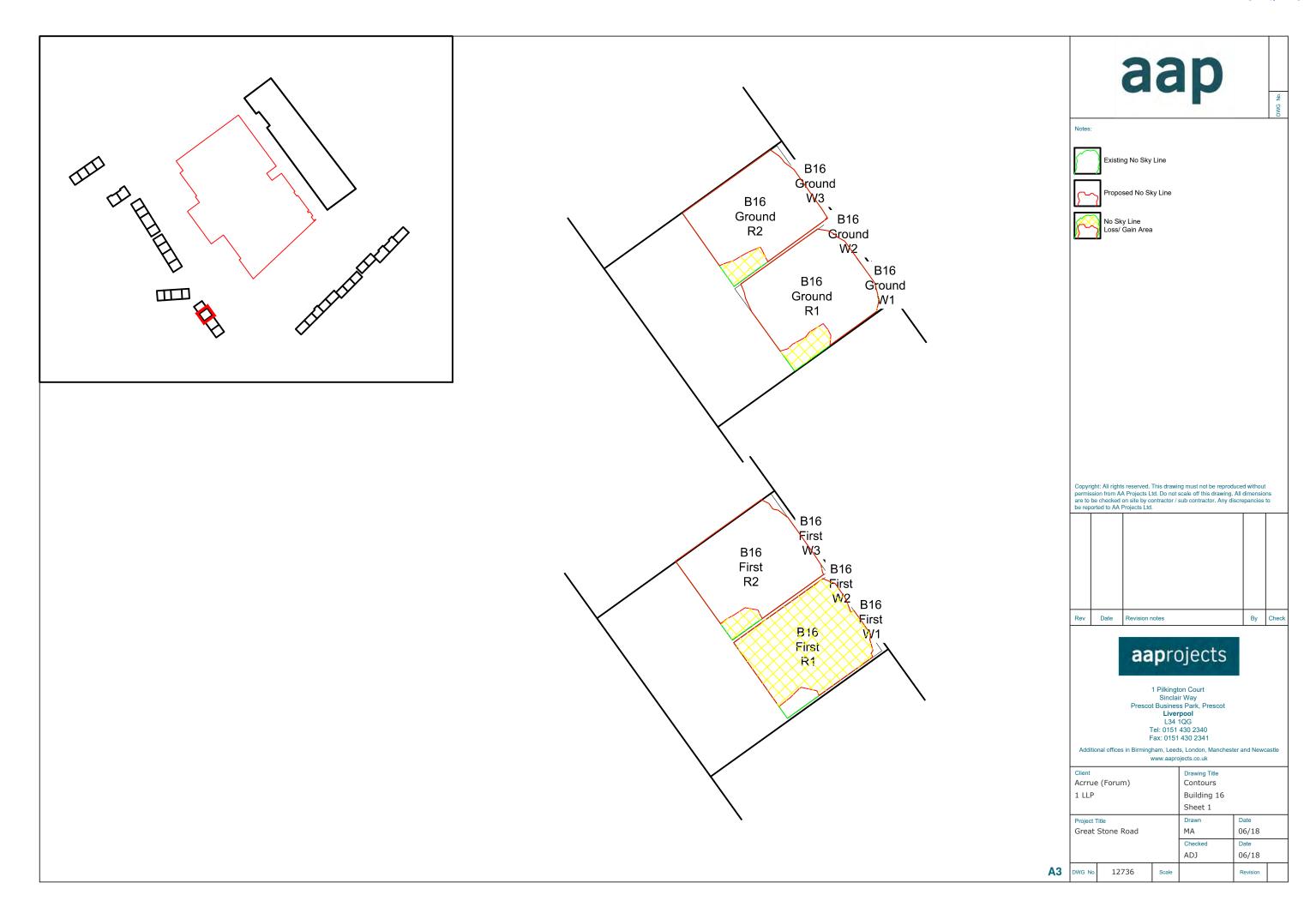


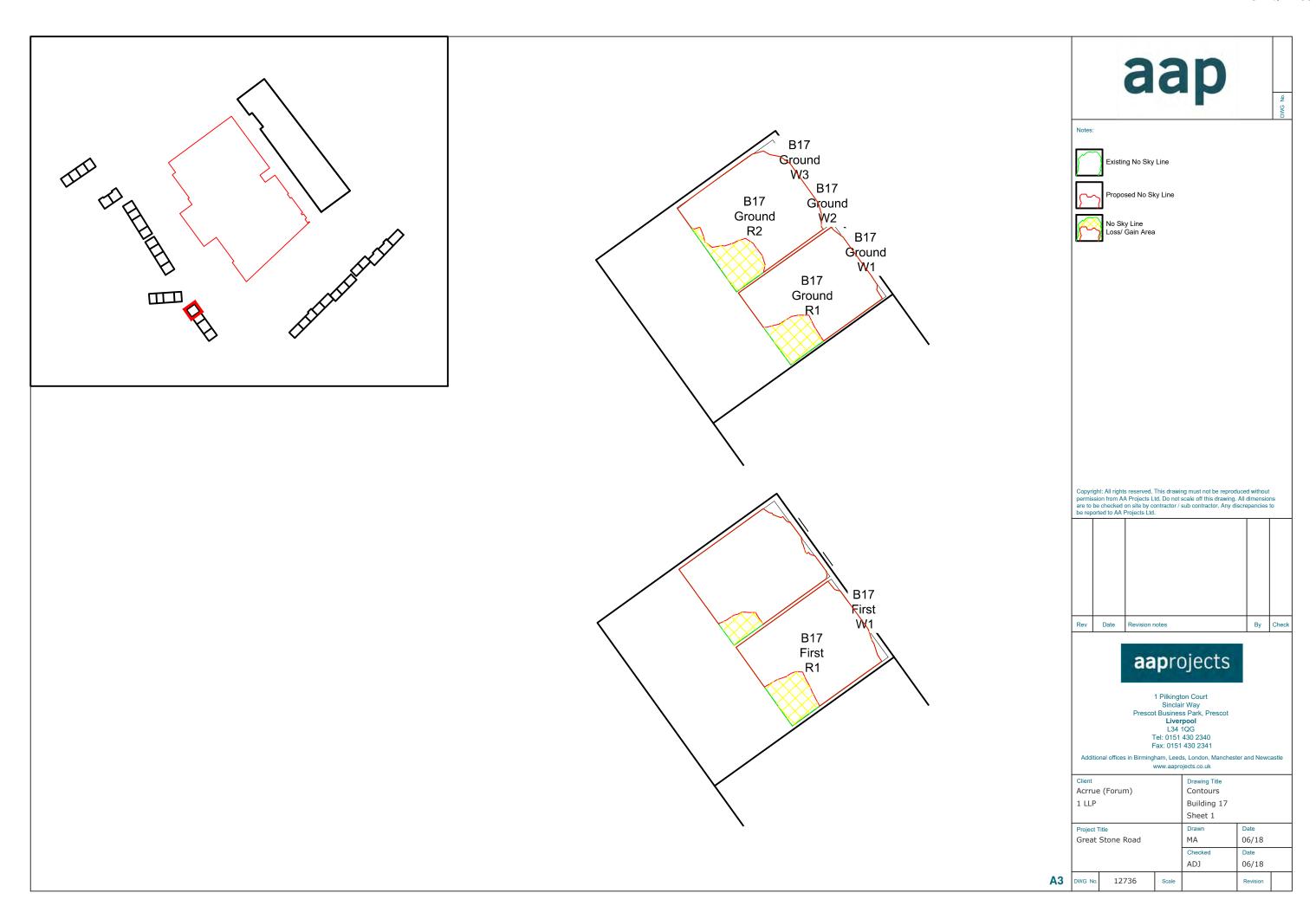


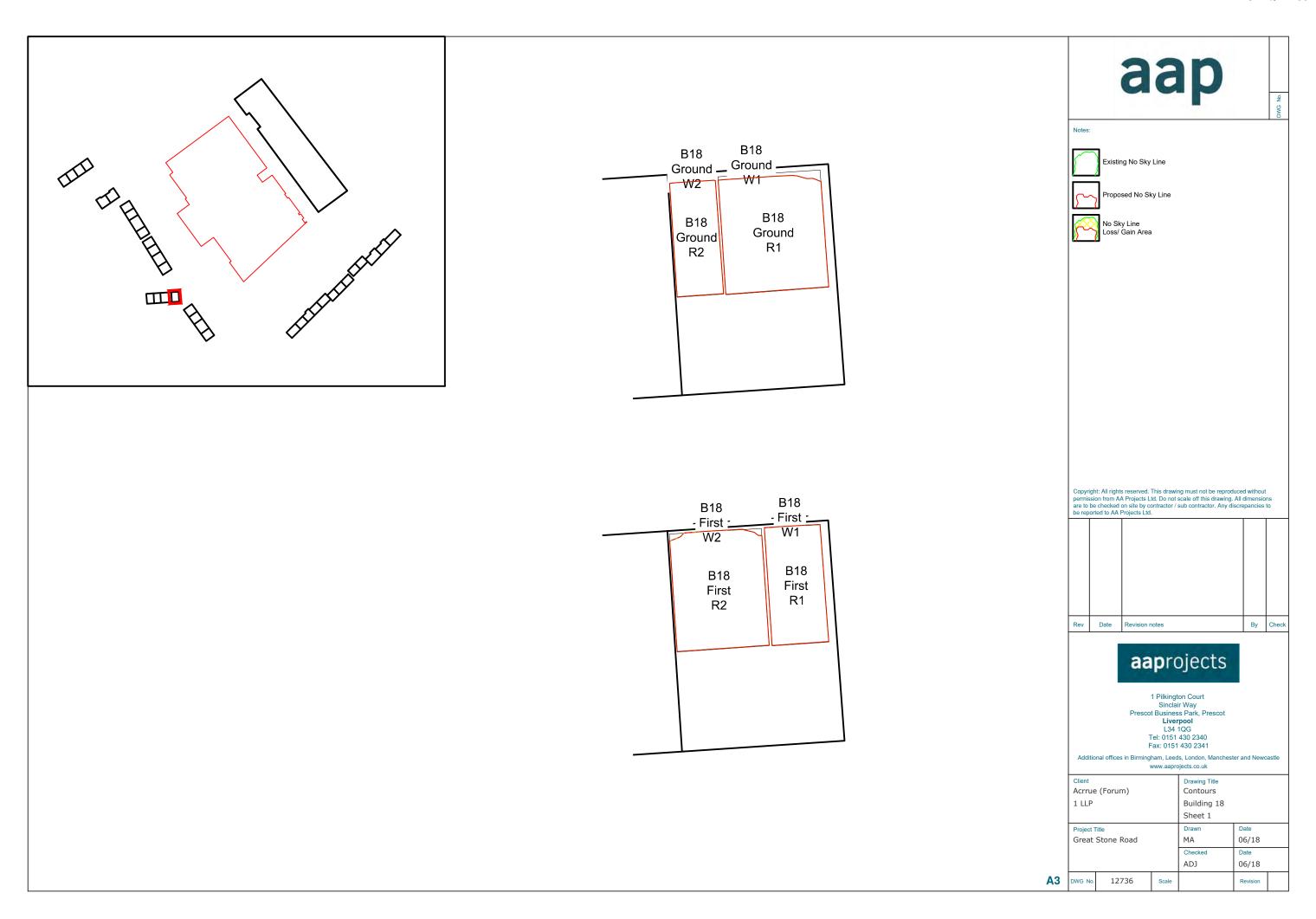


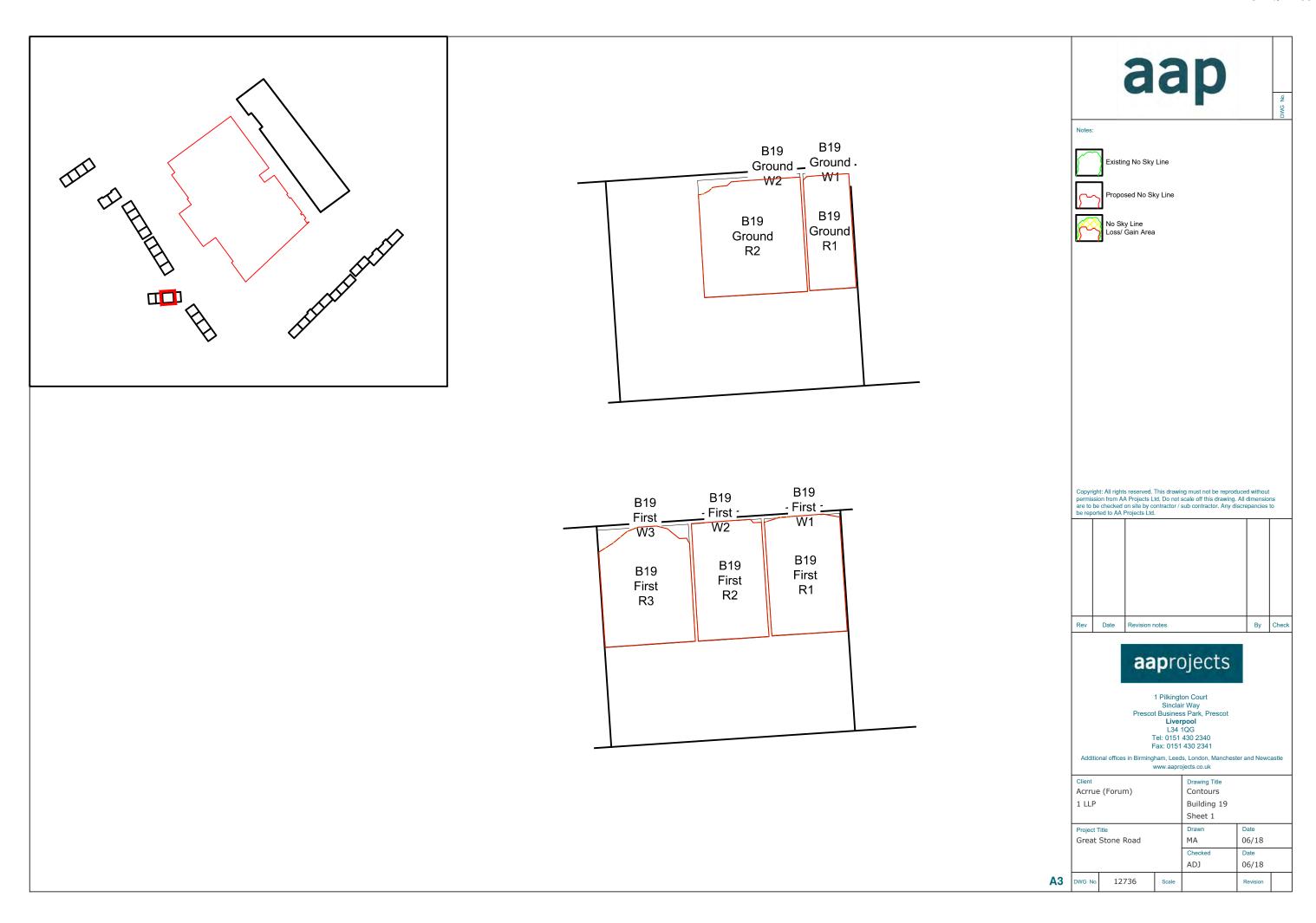


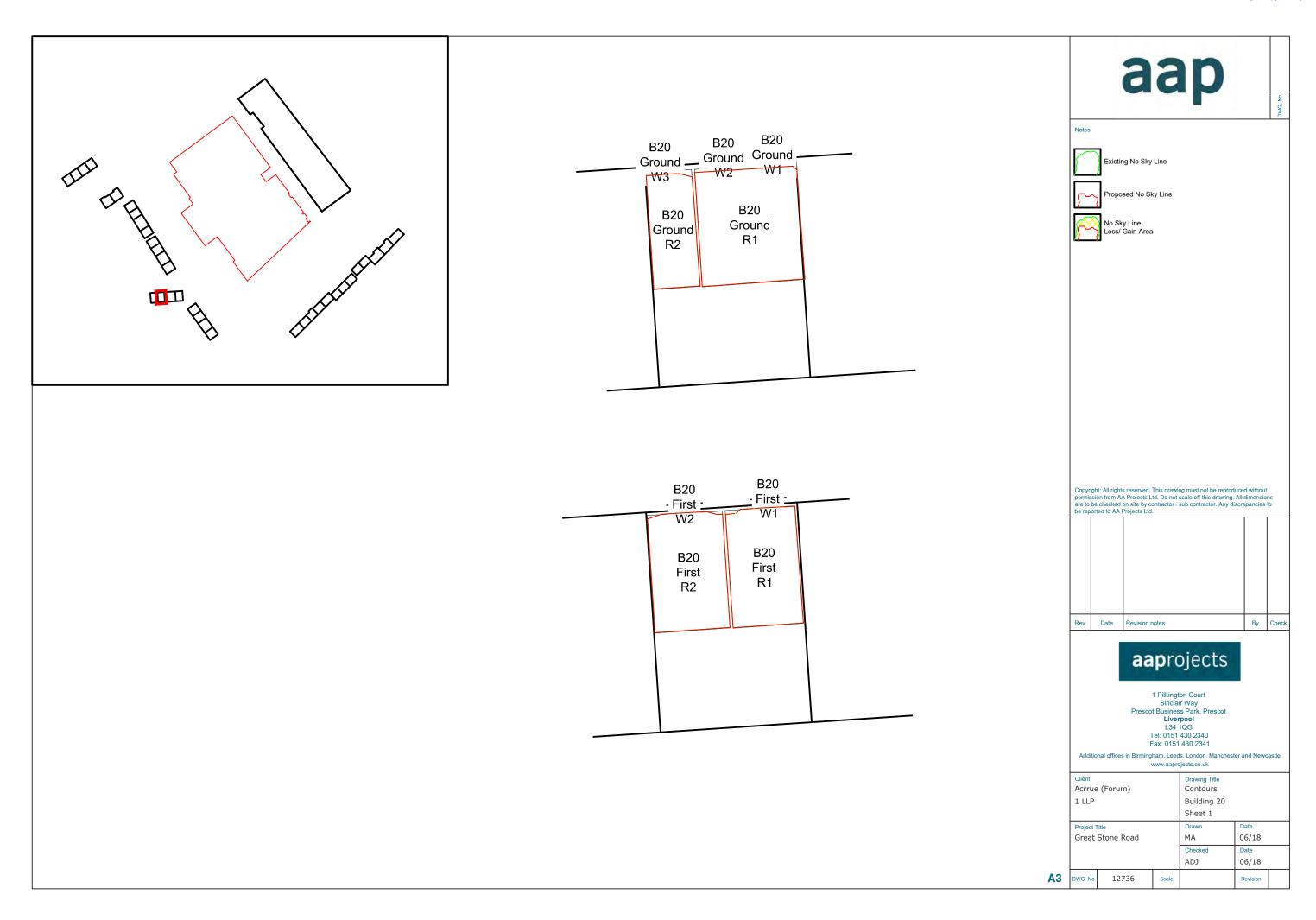


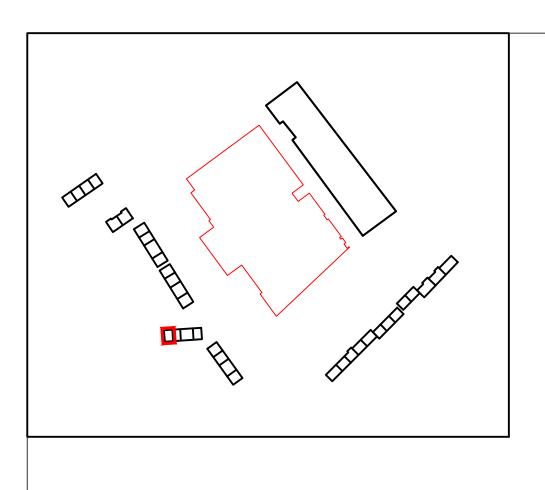


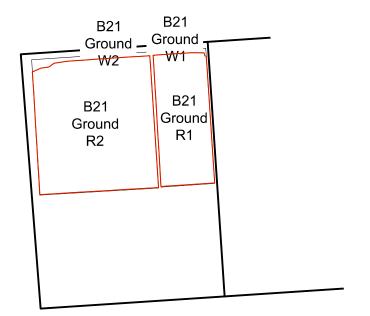


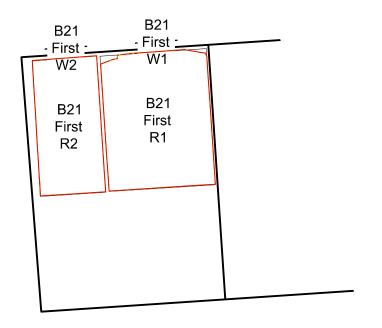


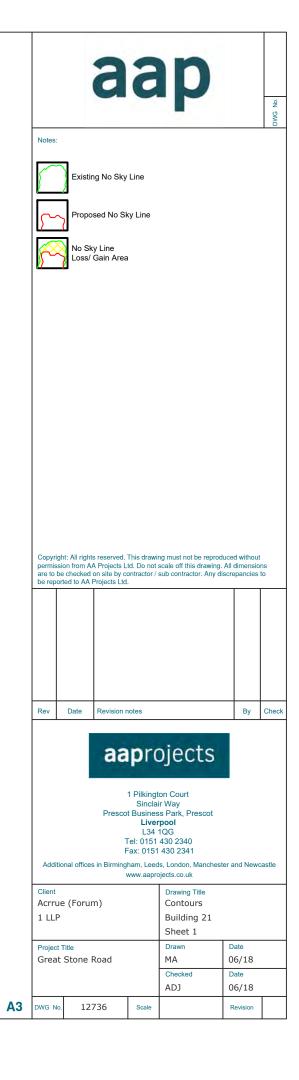


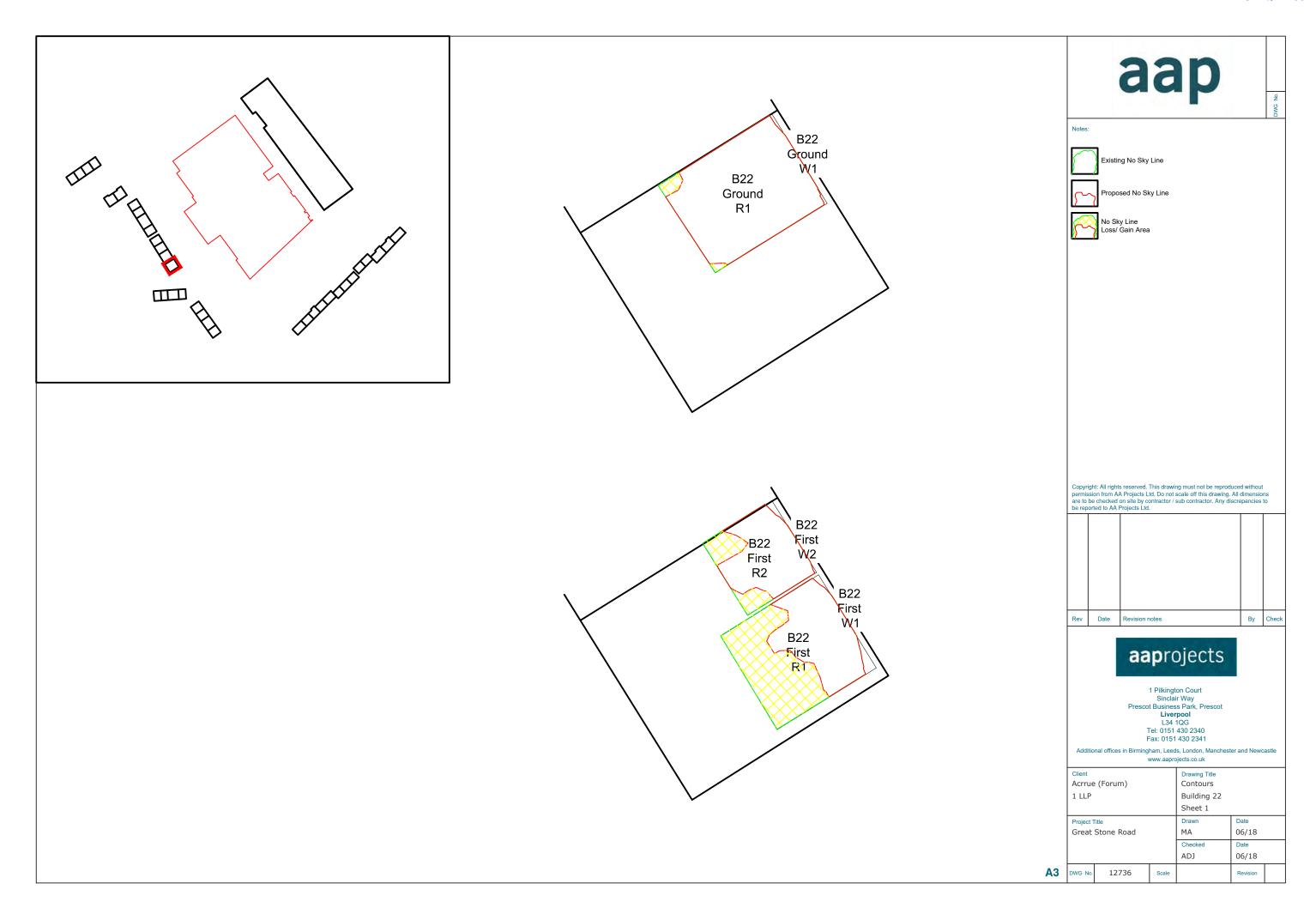


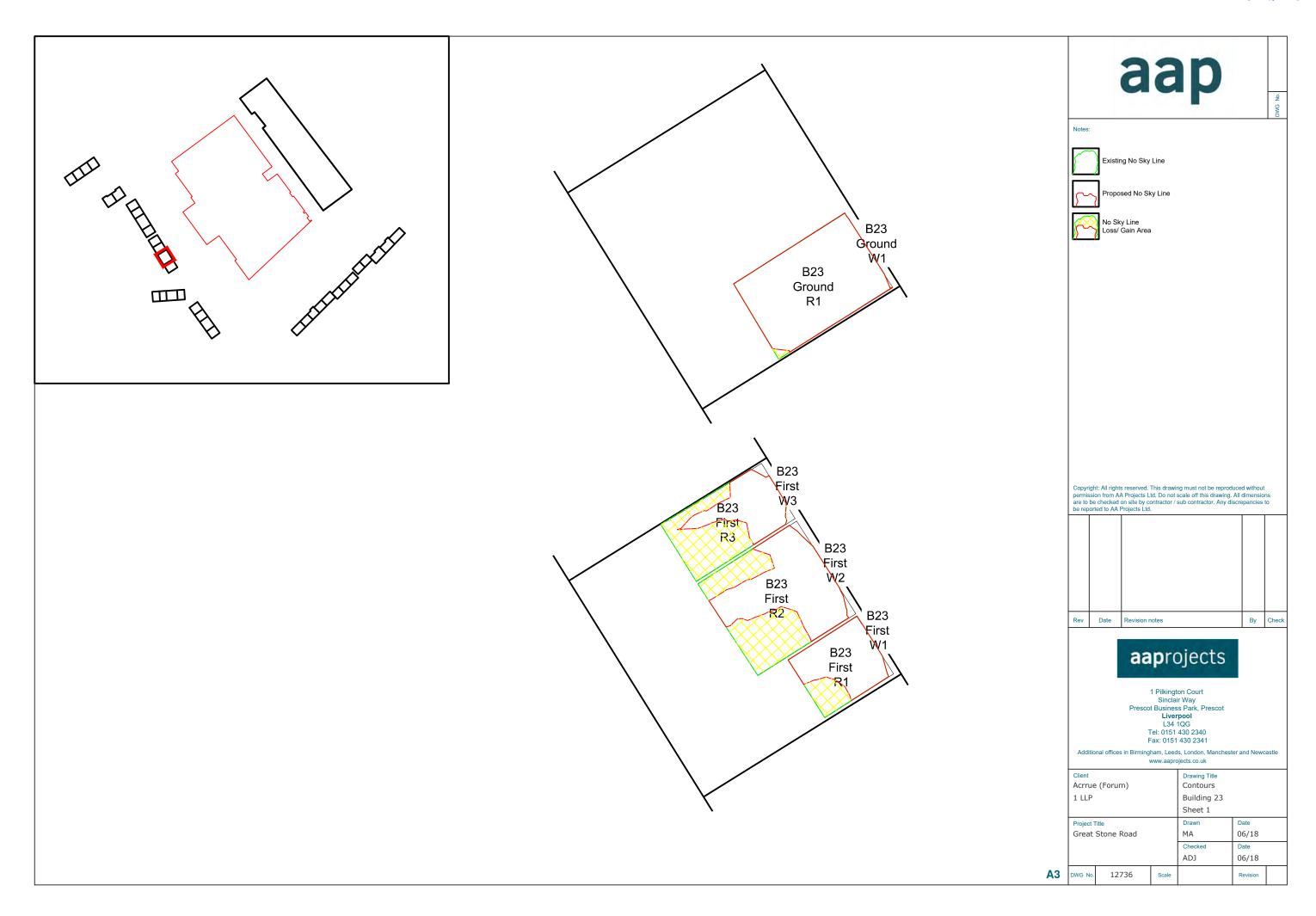


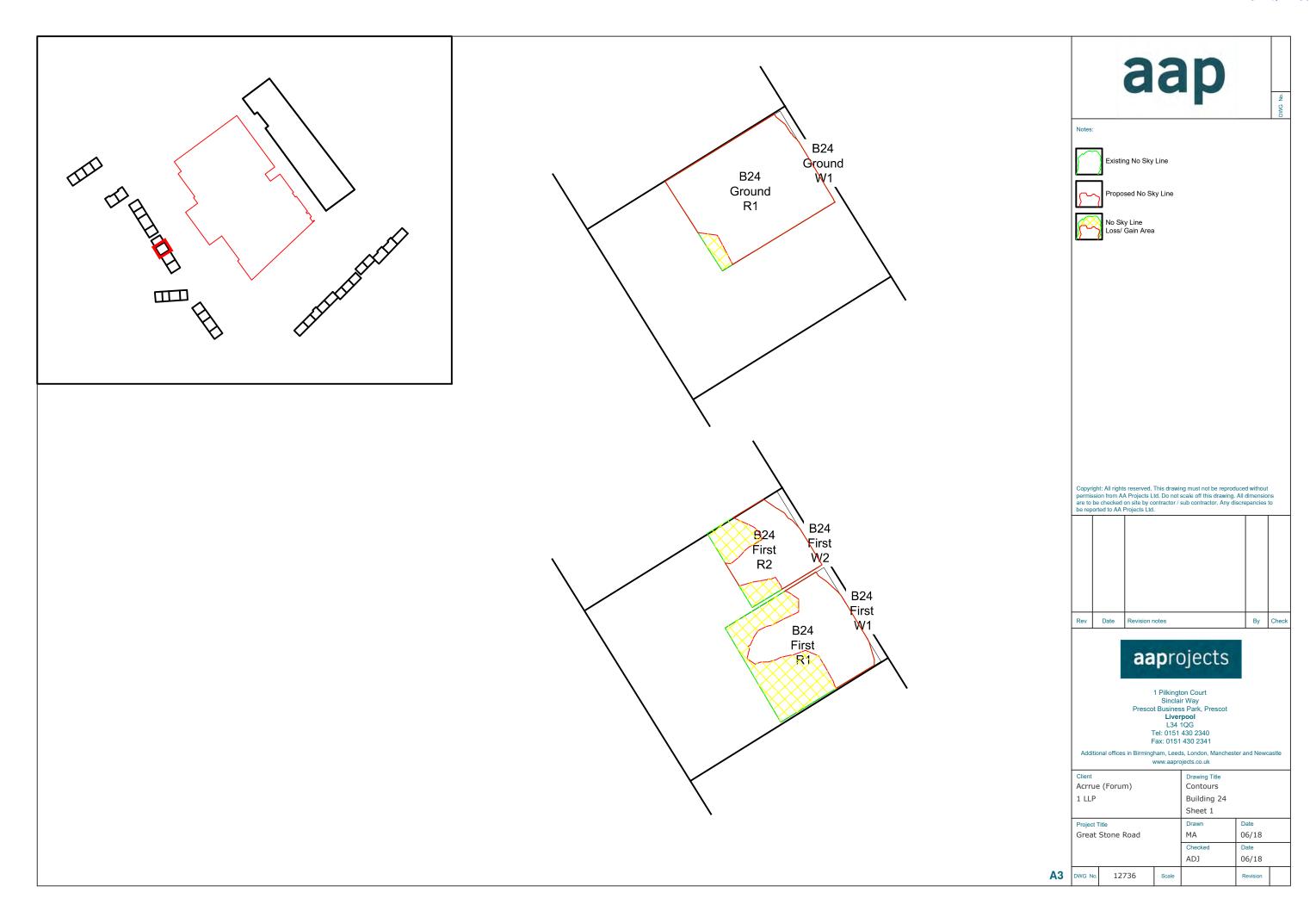


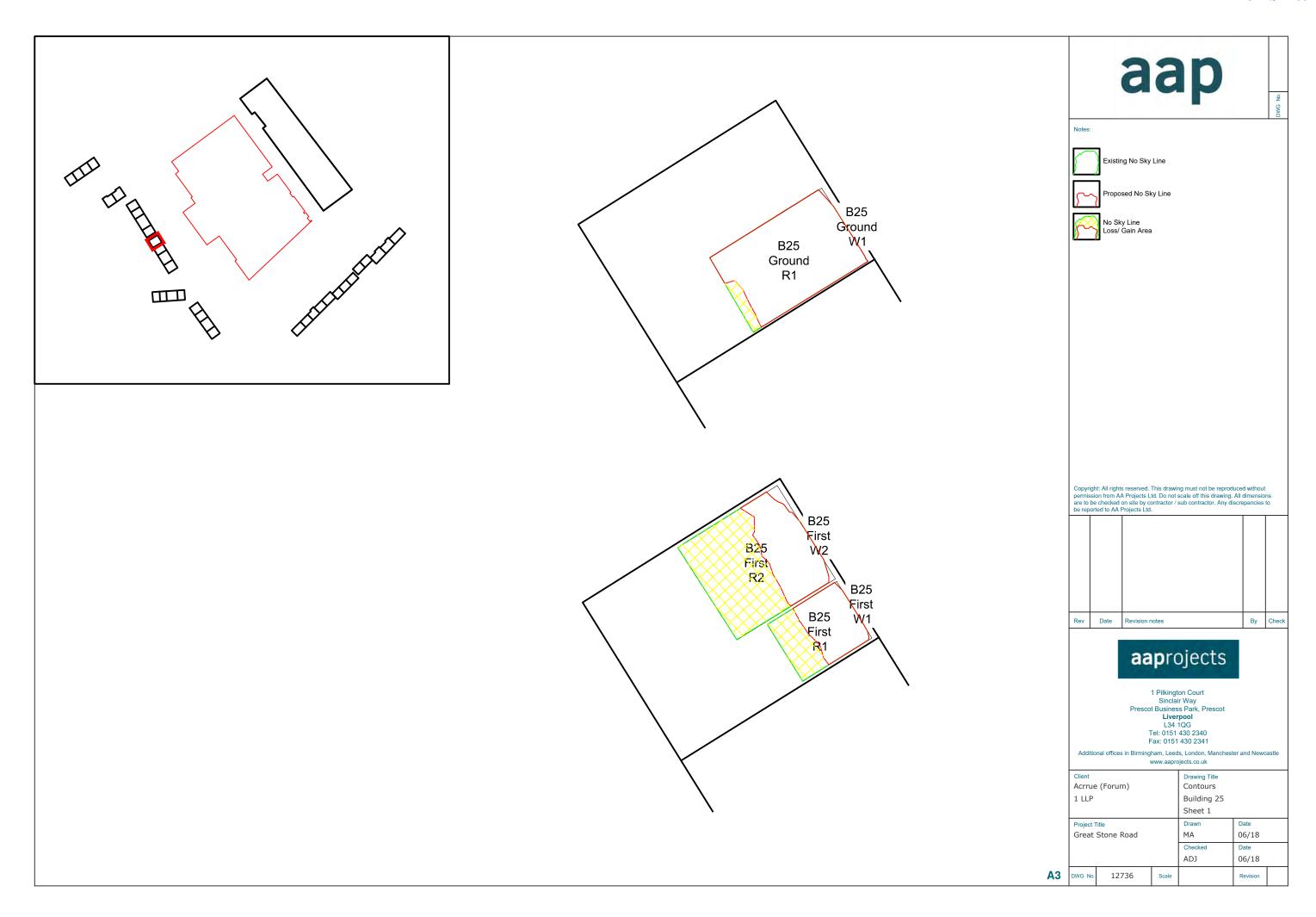


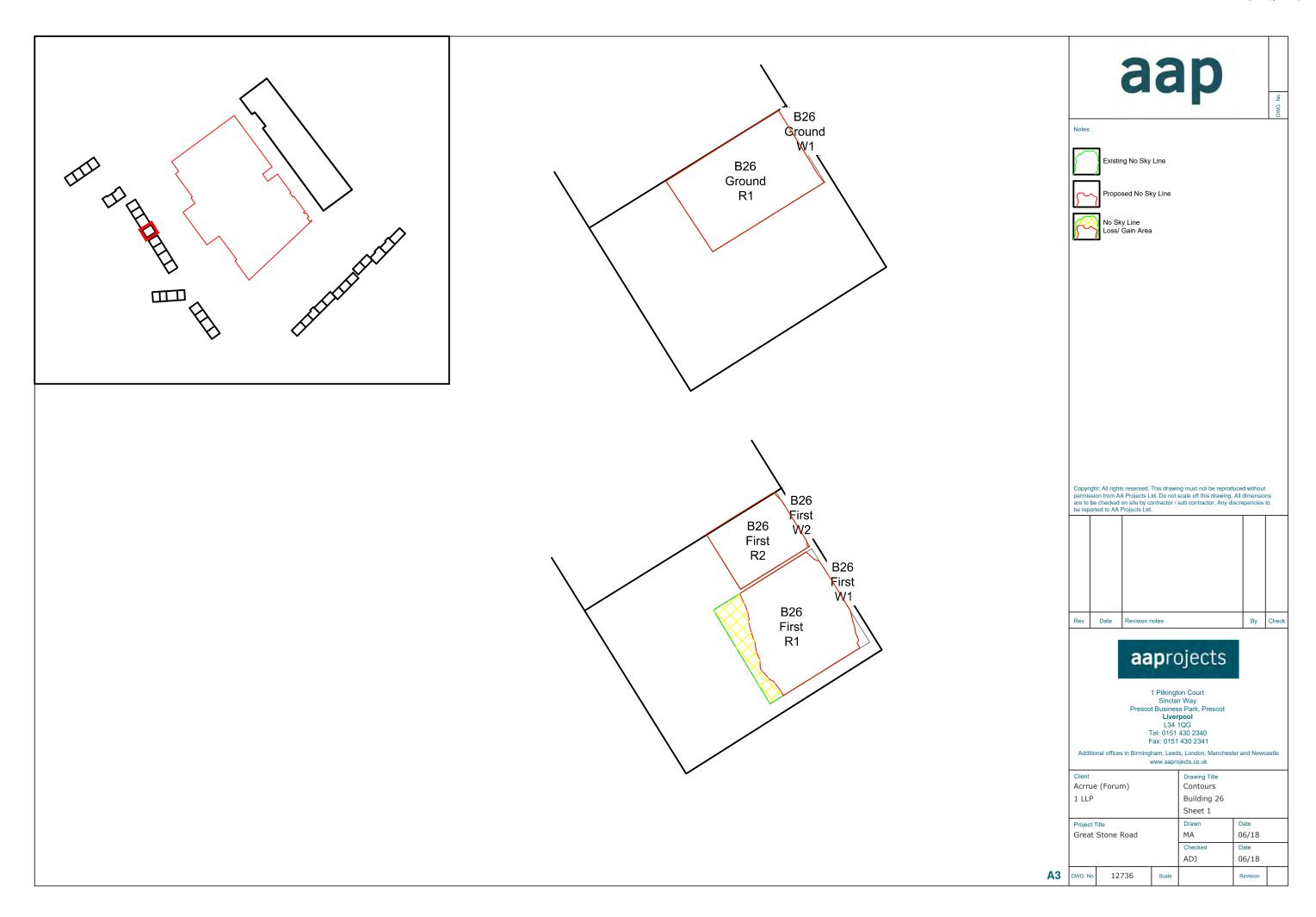


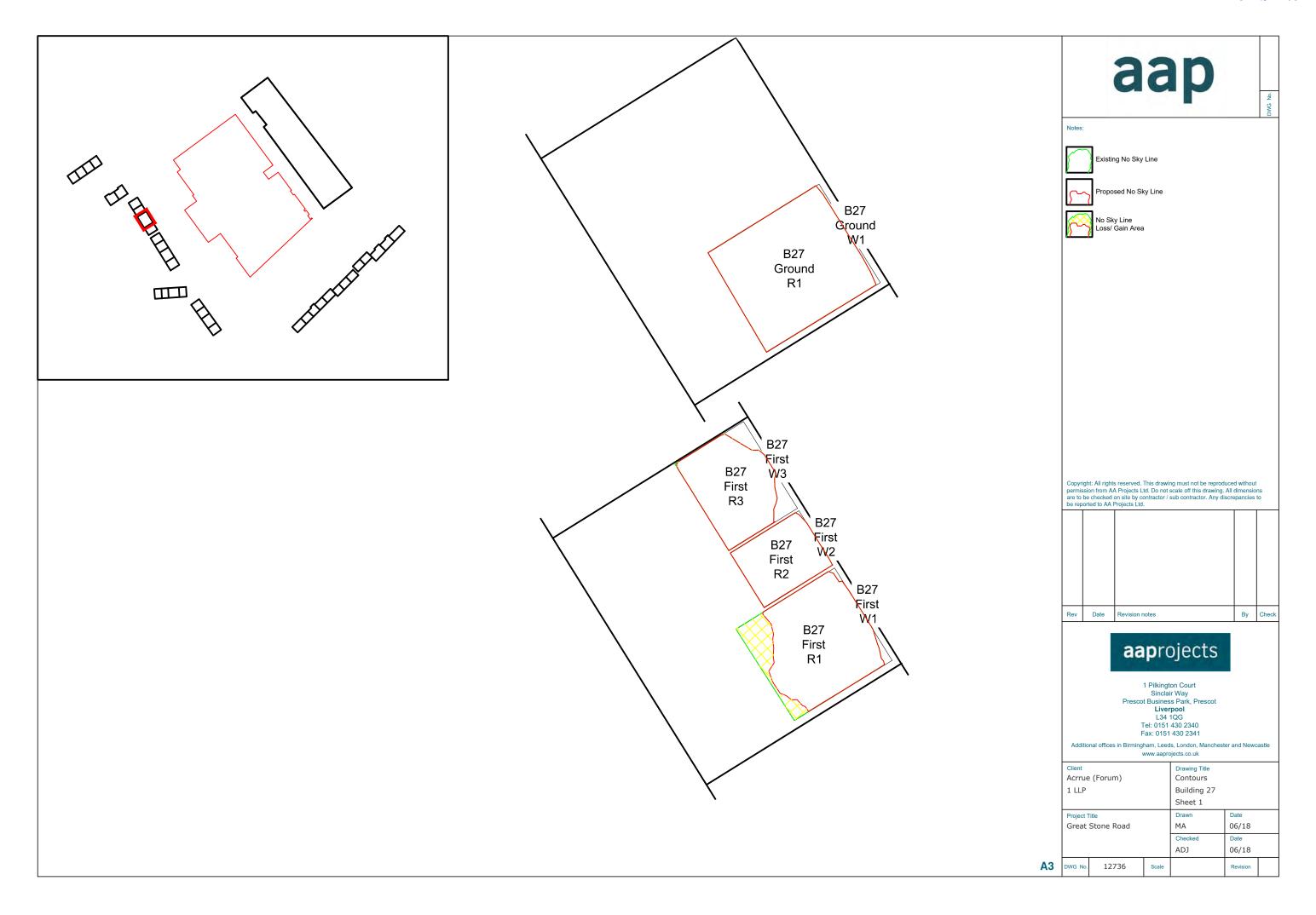




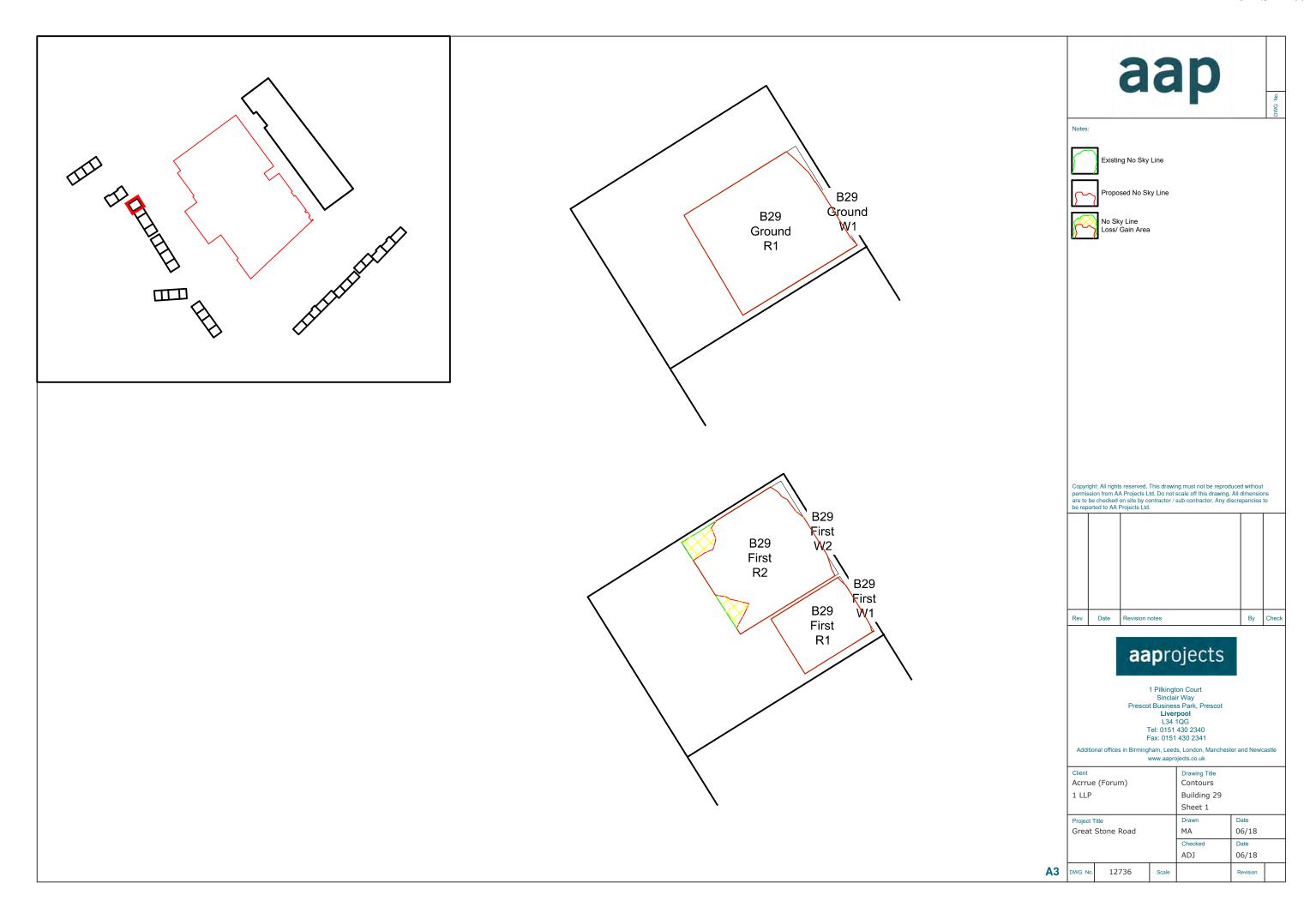




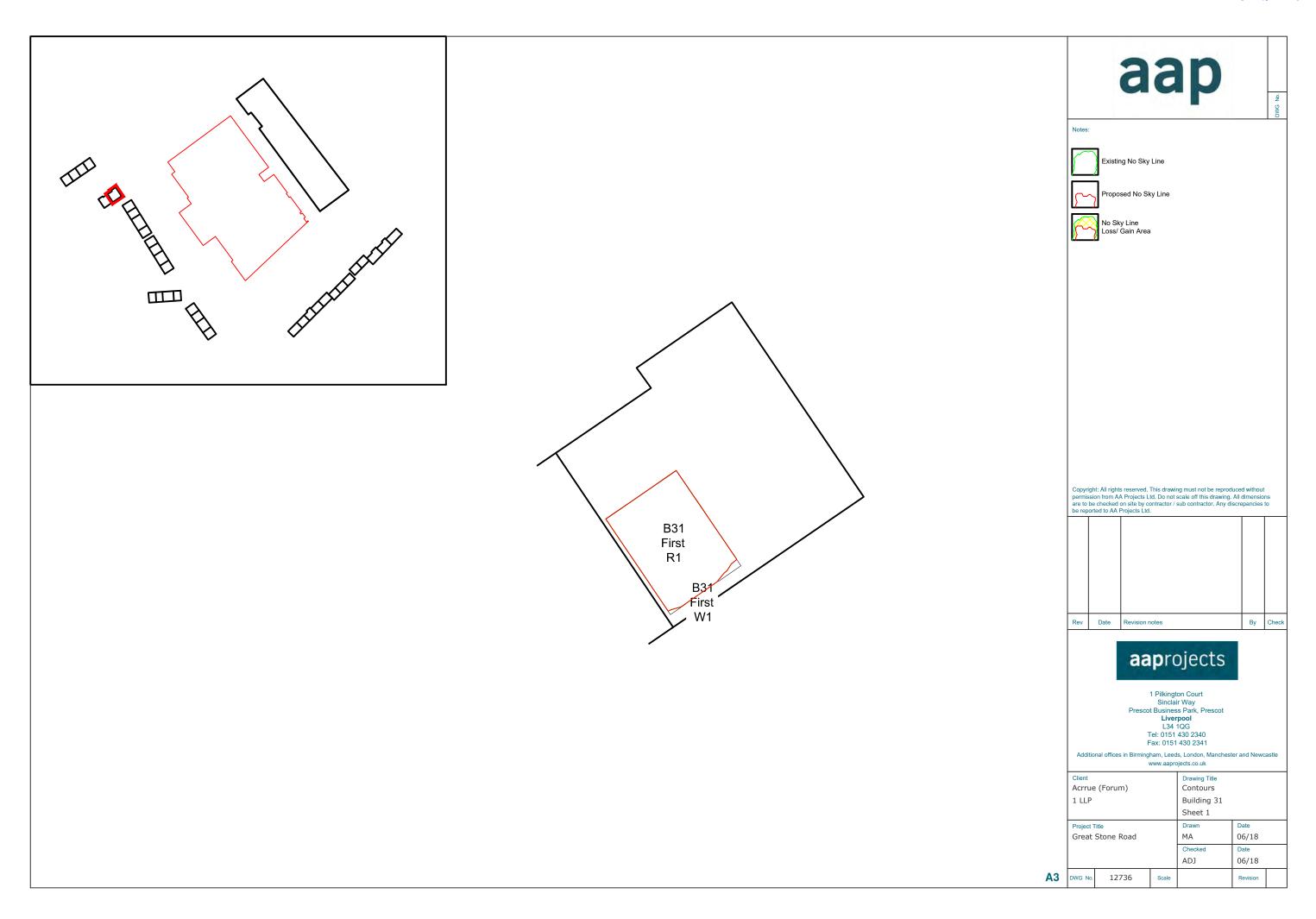


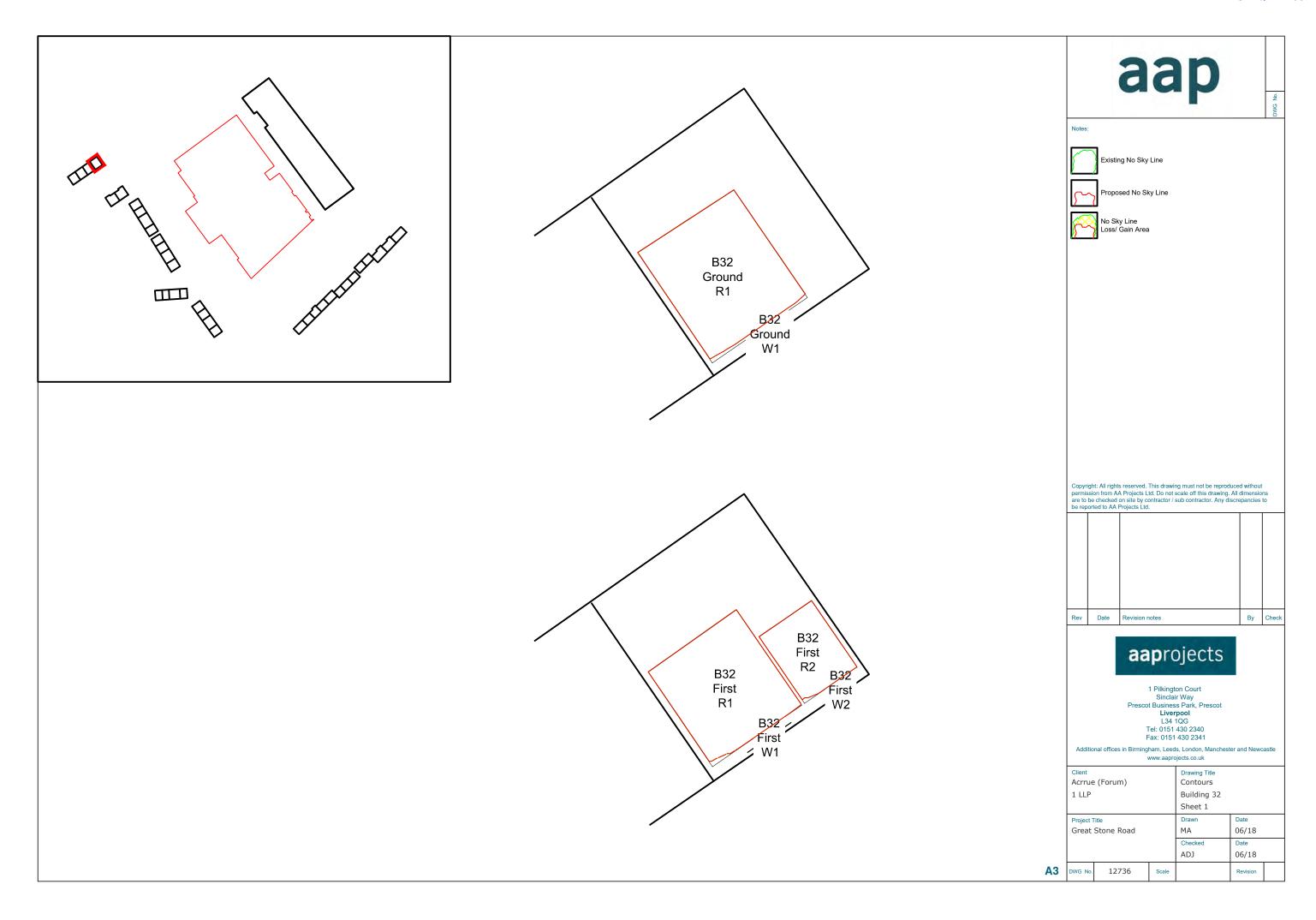


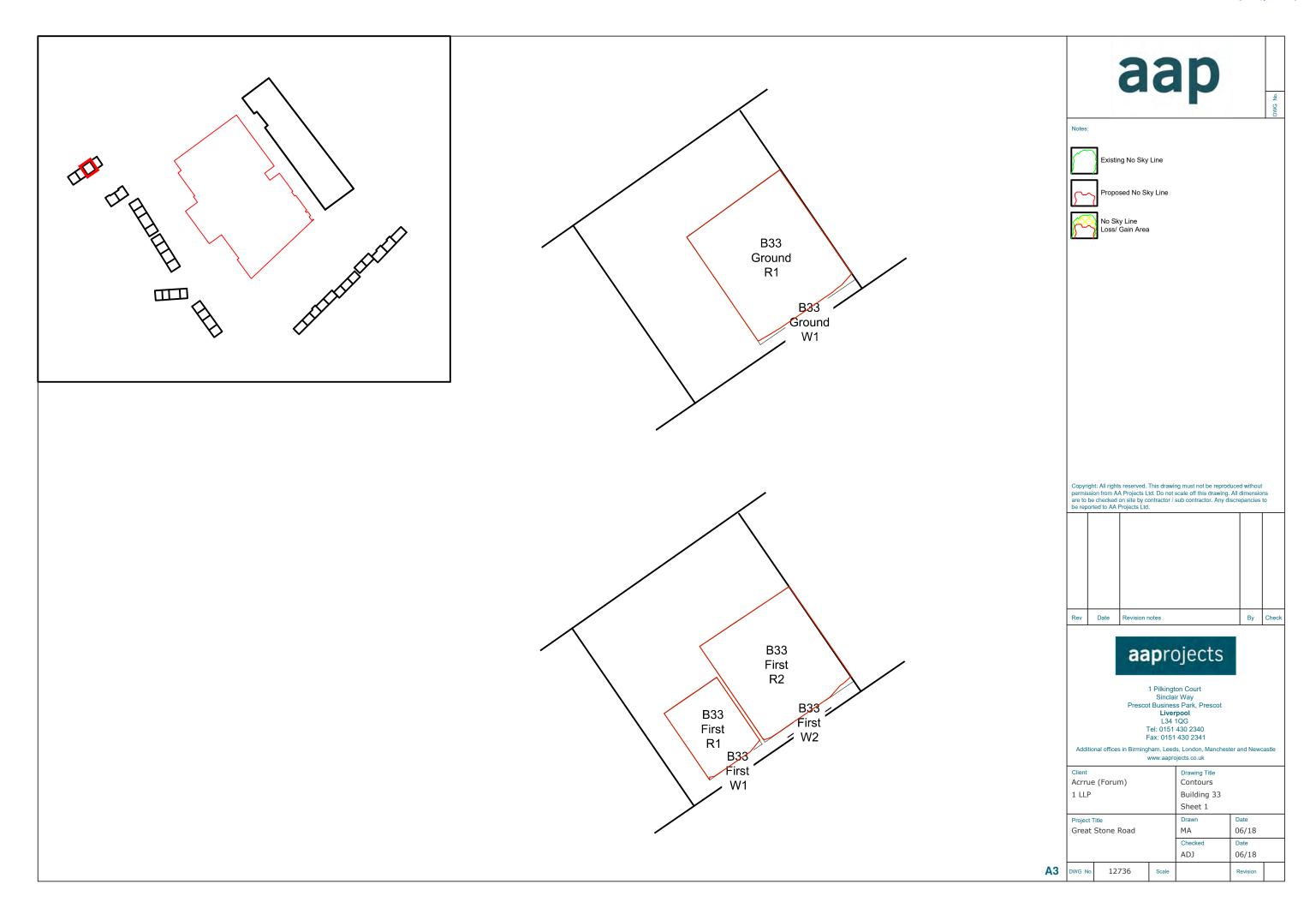




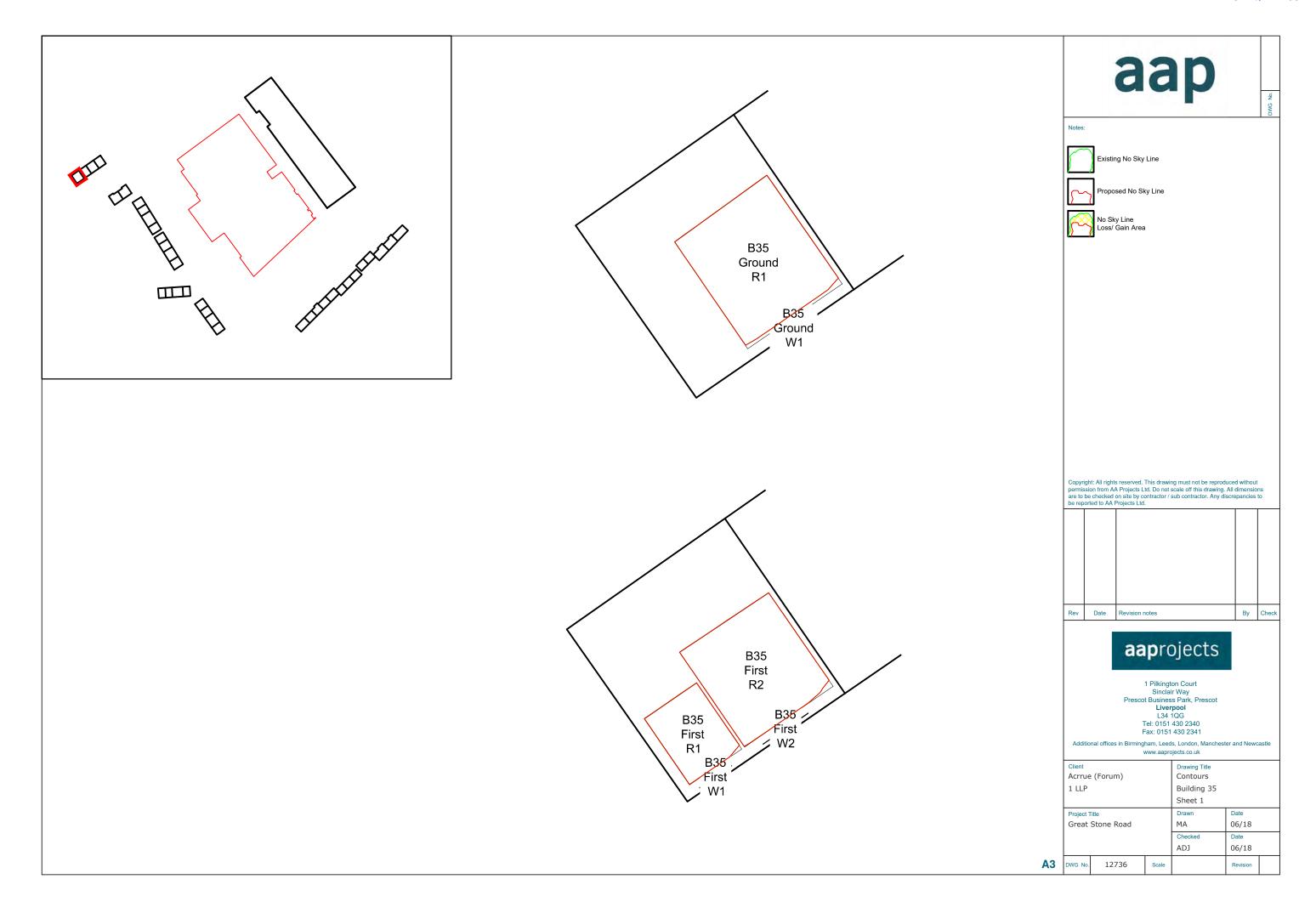












Accrue (Forum) 1 LLP Great Stone Road, Stretford Daylight Sunlight Report Rev 2



APPENDIX G

Average Daylight Factor Calculation Table

Project Name: Great Stone Road, Stretford - Surrounding Project No: BS/12736 Report Title: Daylight & Sunlight - Neighbour Analysis Date of Analysis: 14/02/2020														
	Floor Ref. Room Ref.	Property Type	Room Use.	Window Ref.	Glass Transmitta nce	Glazed Area	Clear Sky Angle Existing	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
					Propo	osed								
Ground	R1	Residential	LKD	W1-L W1-U	0.68 0.68	1.98 3.28	52.75 53.10	52.75 53.10	77.46 77.46	0.60 0.60	0.15 1.00	0.21 2.39 2.60	2.00	YES
Ground	R2	Residential	Bedroom	W2-L W2-U	0.68 0.68	0.60 1.00	51.01 51.97	51.01 51.97	53.76 53.76	0.60 0.60	0.15 1.00	0.09 1.02		
Ground	R3	Residential	LKD	W3-L W3-U	0.68 0.68	1.89 3.13	53.12 53.45	53.12 53.45	77.46 77.46	0.60 0.60	0.15 1.00	1.12 0.21 2.29 2.50	1.00	YES
Ground	R4	Residential	Bedroom	W4-L W4-U	0.68 0.68	0.61 1.02	50.86 51.72	50.86 51.72	53.76 53.76	0.60 0.60	0.15 1.00	0.09 1.04 1.13	1.00	YES
Ground	R5	Residential	LKD	W5-L W5-U	0.68	0.62 1.03	50.62 51.46	50.62 51.46	78.86 78.86	0.60 0.60	0.15 1.00	0.06 0.71	1.00	1 1123
				W6-L W6-U	0.68 0.68	1.22 2.03	51.18 51.60	51.18 51.60	78.86 78.86	0.60 0.60	0.15 1.00	0.13 1.41 2.31	2.00	YES
Ground	R6	Residential	Bedroom	W7-L W7-U	0.68 0.68	0.62 1.03	48.52 49.25	48.52 49.25	53.76 53.76	0.60 0.60	0.15 1.00	0.09 1.00 1.09	1.00	YES
Ground	R7	Residential	LKD	W8-L W8-U	0.68 0.68	1.82 3.02	47.12 47.35	47.12 47.35	77.95 77.95	0.60 0.60	0.15 1.00	0.18 1.95 2.13	2.00	YES
Ground	R8	Residential	Bedroom	W9-L W9-U	0.68 0.68	0.62 1.03	43.73 44.26	43.73 44.26	53.76 53.76	0.60 0.60	0.15 1.00	0.08 0.90 0.98	1.00	NO
Ground	R9	Residential	Bedsit	W10-L W10-U	0.68 0.68	0.68 1.13	36.25 36.61	36.25 36.61	61.15 61.15	0.60 0.60	0.15 1.00	0.06 0.72 0.78	1.50	NO
Ground	R10	Residential	Bedroom	W11-L W11-U	0.68 0.68	0.79 1.31	43.82 43.84	43.82 43.84	51.05 51.05	0.60 0.60	0.15 1.00	0.11 1.20 1.31	1.00	YES
Ground	R11	Residential	Bedroom	W12-L W12-U	0.68 0.68	0.62 1.03	48.36 48.76	48.36 48.76	61.27 61.27	0.60 0.60	0.15 1.00	0.08 0.87 0.95	1.00	NO
Ground	R12	Residential	LKD	W13-L W13-U	0.68 0.68	1.70 2.83	50.47 50.67	50.47 50.67	104.88 104.88	0.60 0.60	0.15 1.00	0.13 1.45 1.58	2.00	NO
Ground	R13	Residential	Bedroom	W14-L W14-U	0.68 0.68	0.62 1.03	52.45 52.93	52.45 52.93	50.16 50.16	0.60 0.60	0.15 1.00	0.10 1.15 1.25	1.00	YES
Ground	R14	Residential	Bedroom	W15-L W15-U	0.68 0.68	0.62 1.03	52.00 52.71	52.00 52.71	47.73 47.73	0.60 0.60	0.15 1.00	0.11 1.20 1.31	1.00	YES
Ground	R15	Residential	LKD	W16-L W16-U	0.68 0.68	5.15 8.55	51.38 51.91	51.38 51.91	115.84 115.84	0.60 0.60	0.15 1.00	0.36 4.07 4.43	2.00	YES
Ground	R16	Residential	Bedroom	W17-L W17-U	0.68 0.68	0.61 1.02	35.83 36.13	35.83 36.13	53.64 53.64	0.60 0.60	0.15 1.00	0.07 0.73 0.79	1.00	NO
Ground	R17	Residential	LKD	W18-L W18-U	0.68 0.68	1.82 3.02	42.28 42.44	42.28 42.44	77.45 77.45	0.60 0.60	0.15 1.00	0.16 1.76 1.92	2.00	NO
Ground	R18	Residential	Bedroom	W19-L W19-U	0.68 0.68	0.62 1.03	46.13 46.79	46.13 46.79	53.75 53.75	0.60 0.60	0.15 1.00	0.08 0.95 1.03	1.00	YES
Ground	R19	Residential	LKD	W20-L W20-U	0.68 0.68	1.82 3.02	48.88 49.23	48.88 49.23	77.51 77.51	0.60 0.60	0.15 1.00	0.18 2.04 2.22	2.00	YES
Ground	R20	Residential	Bedroom	W21-L W21-U	0.68 0.68	0.58 0.97	50.14 51.01	50.14 51.01	53.75 53.75	0.60 0.60	0.15 1.00	0.09 0.98 1.06	1.00	YES
Ground	R21	Residential	LKD	W22-L W22-U	0.68 0.68	1.97 3.27	52.12 52.53	52.12 52.53	77.51 77.51	0.60 0.60	0.15 1.00	0.21 2.36 2.57	2.00	YES
Ground	R22	Residential	Bedroom	W23-L W23-U	0.68 0.68	0.61 1.02	51.18 52.13	51.18 52.13	53.75 53.75	0.60 0.60	0.15 1.00	0.09 1.05 1.14	1.00	YES
Ground	R23	Residential	Bedroom	W24-L W24-U	0.68 0.68	0.61 1.02	50.31 51.28	50.31 51.28	60.93 60.93	0.60 0.60	0.15 1.00	0.08 0.91 0.99	1.00	NO
Ground	R24	Residential	LKD	W25-L W25-U	0.68 0.68	2.09 3.46	48.21 48.77	48.21 48.77	113.11 113.11	0.60 0.60	0.15 1.00	0.14 1.59 1.73	2.00	NO
Ground	R25	Residential	LKD	W26-L W26-U	0.68 0.68	1.49 2.49	46.81 47.01	46.81 47.01	113.07 113.07	0.60 0.60	0.15 1.00	0.10 1.10 1.20	2.00	NO
Ground	R26	Residential	Bedroom	W27-L W27-U	0.68 0.68	0.62 1.03	45.08 45.76	45.08 45.76	60.90 60.90	0.60 0.60	0.15 1.00	0.07 0.82 0.89	1.00	NO
Ground	R27	Residential	Bedroom	W28-L W28-U	0.68 0.68	0.61 1.02	44.72 45.40	44.72 45.40	53.72 53.72	0.60 0.60	0.15 1.00	0.08 0.91 1.00	1.00	NO
Ground	R28	Residential	LKD	W29-L W29-U W30-L	0.68 0.68 0.68	1.36 2.25 0.59	45.81 46.04 43.56	45.81 46.04 43.56	77.47 77.47 77.47	0.60 0.60 0.60	0.15 1.00 0.15	0.13 1.42 0.05		
Ground	R29	Residential	Bedroom	W30-U W31-L	0.68	0.98	44.21	44.21	77.47 53.72	0.60	0.15	0.60 2.20 0.08	2.00	YES
				W31-U	0.68	1.03	43.42	43.42	53.72	0.60	1.00	0.88 0.96	1.00	NO

Project No: Report Title	ne: Great Stone Road, Stretf BS/12736 :: Daylight & Sunlight - Neigh Ilysis: 14/02/2020													
Flo	oor Ref.	Room Ref. Property Type	Room Use.	Window Ref.	Glass Transmitta nce	Glazed Area	Clear Sky Angle Existing	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
Ground	R30	Residential	LKD	W32-L	0.68	1.35	42.54	42.54	77.47	0.60	0.15	0.12		
				W32-U W33-L	0.68 0.68	2.24 0.62	42.74 39.87	42.74 39.87	77.47 77.47	0.60 0.60	1.00 0.15	1.32 0.05		
				W33-U	0.68	1.03	40.35	40.35	77.47	0.60	1.00	0.57		
Ground	R31	Residential	Bedroom	W34-L	0.68	0.62	37.98	37.98	53.72	0.60	0.15	2.05 0.07	2.00	YES
Ground	к31	Residential	Bearoom	W34-L W34-U	0.68	1.03	38.42	38.42	53.72	0.60	1.00	0.78	1.00	NO
Ground	R32	Residential	LKD	W35-L W35-U	0.68 0.68	1.36 2.25	37.04 37.08	37.04 37.08	77.41 77.41	0.60 0.60	0.15 1.00	0.10 1.14		
Ground	R33	Residential	Bedroom	W36-L W36-U	0.68 0.68	0.61 1.02	32.98 33.33	32.98 33.33	53.55 53.55	0.60 0.60	0.15 1.00	0.06 0.67	2.00	NO
Ground	R34	Residential	Bedroom	W37-L	0.68	0.62	42.61	42.61	49.25	0.60	0.15	0.73	1.00	NO
Ground	R35	Residential	Bedroom	W37-U W38-L	0.68	0.62	42.61 45.41	42.61 45.41	49.25 57.09	0.60	0.15	0.94 1.03 0.08	1.00	YES
	P26	David and d	140	W38-U	0.68	1.03	45.76	45.76	57.09	0.60	1.00	0.87 0.95	1.00	NO
Ground	R36	Residential	LKD	W39-L W39-U	0.68 0.68	1.63 2.71	47.31 47.46	47.31 47.46	104.00 104.00	0.60 0.60	0.15 1.00	0.12 1.31 1.43	2.00	NO
Ground	R37	Residential	Bedroom	W40-L W40-U	0.68 0.68	0.62 1.03	48.47 48.96	48.47 48.96	56.65 56.65	0.60 0.60	0.15 1.00	0.08 0.94		
Ground	R38	Residential	Bedroom	W41-L	0.68	0.62	48.69	48.69	67.27	0.60	0.15	0.07	1.00	YES
				W41-U	0.68	1.03	49.09	49.09	67.27	0.60	1.00	0.80 0.87	1.00	NO
Ground	R39	Residential	LKD	W42-L W42-U	0.68 0.68	0.91 1.52	45.11 45.59	45.11 45.59	115.72 115.72	0.60 0.60	0.15 1.00	0.06 0.63		
				W43-L W43-U	0.68 0.68	2.58 4.28	56.31 59.70	56.31 59.70	115.72 115.72 115.72	0.60 0.60	0.15 1.00	0.20 2.35		
Ground	R40	Residential	LKD	W44-L	0.68	2.45	52.85	52.85	122.25	0.60	0.15	3.24 0.17	2.00	YES
			2.1.2	W44-U	0.68	4.06	56.08	56.08	122.25	0.60	1.00	1.98		
				W45-L W45-U	0.68 0.68	1.95 3.24	45.07 44.84	45.07 44.84	122.25 122.25	0.60 0.60	0.15 1.00	0.11 1.26 3.53	2.00	YES
Ground	R41	Residential	Bedroom	W46-L W46-U	0.68 0.68	0.61 1.02	40.45 40.62	40.45 40.62	60.87 60.87	0.60 0.60	0.15 1.00	0.07 0.72		
Ground	R42	Residential	Bedroom	W47-L W47-U	0.68 0.68	0.61 1.02	40.06 40.18	40.06 40.18	53.74 53.74	0.60 0.60	0.15 1.00	0.79 0.07 0.81	1.00	NO
Ground	R43	Residential	Bedroom	W48-L	0.68	0.62	43.37	43.37	53.83	0.60	0.15	0.88	1.00	NO
Ground	R44	Residential	LKD	W48-U W49-L	0.68	1.03	43.65	43.65 ————————————————————————————————————	53.83 77.37	0.60	0.15	0.88 0.96 0.12	1.00	NO
Ground	1177		LND	W49-U	0.68	2.16	45.67	45.67	77.37	0.60	1.00	1.36 1.48	2.00	NO
Ground	R45	Residential	Bedroom	W50-L W50-U	0.68 0.68	0.62 1.02	45.14 45.60	45.14 45.60	58.24 58.24	0.60 0.60	0.15 1.00	0.08 0.85		
				W51-L W51-U	0.68 0.68	0.53 0.89	44.76 45.40	44.76 45.40	58.24 58.24	0.60 0.60	0.15 1.00	0.07 0.73		
Ground	R46	Residential	Bedroom	W52-L	0.68	0.61	33.16	33.16	61.08	0.60	0.15	0.05	1.00	YES
Ground	R47	Residential	LKD	W52-U W53-L	0.68	0.62	33.64 44.22	33.64	61.08	0.60	0.15	0.59 0.64 0.04	1.00	NO
Ground	N-7/	Residential	LND	W53-U	0.68	1.02	45.09	45.09	117.44	0.60	1.00	0.42		
				W54-L W54-U	0.68 0.68	1.31 2.17	43.92 44.73	43.92 44.73	117.44 117.44	0.60 0.60	0.15 1.00	0.08 0.88		
												1.41	2.00	NO
Ground	R48	Residential	Bedroom	W55-L W55-U	0.68 0.68	0.61 1.02	38.26 38.95	38.26 38.95	53.74 53.74	0.60 0.60	0.15 1.00	0.07 0.78 0.85	1.00	NO
Ground	R49	Residential	Bedroom	W56-L W56-U	0.68 0.68	0.61 1.02	44.87 45.57	44.87 45.57	60.99 60.99	0.60 0.60	0.15 1.00	0.07 0.81	1.00	
Ground	R50	Residential	LKD	W57-L	0.68	0.63	43.08	43.08	108.41	0.60	0.15	0.88	1.00	NO
2.23.10	50	Residential		W57-U	0.68	1.04	43.66	43.66	108.41	0.60	1.00	0.45		
				W58-L W58-U	0.68 0.68	1.31 2.17	42.19 42.47	42.19 42.47	108.41 108.41	0.60 0.60	0.15 1.00	0.08	- ~	
Ground	R51	Residential	Bedroom	W59-L	0.68	0.62	37.80	37.80	89.80	0.60	0.15	0.04	2.00	NO
				W59-U W60-L	0.68 0.68	1.02 1.27	38.24 36.30	38.24 36.30	89.80 89.80	0.60 0.60	1.00 0.15	0.46 0.08		
				W60-U	0.68	2.10	36.40	36.40	89.80	0.60	1.00	0.91		
Ground	R52	Residential	Bedroom	W61-L W61-U	0.68 0.68	0.62 1.02	32.34 32.60	32.34 32.60	66.21 66.21	0.60 0.60	0.15 1.00	0.05 0.53	1.00	YES
Ground	R53	Residential	LKD	W62-L	0.68	1.02	40.50	40.50	53.77	0.60	0.15	0.53 0.58 0.17	1.00	NO
				W62-U	0.68	2.33	40.62	40.62	53.77	0.60	1.00	1.87 2.04	2.00	YES
Ground	R54	Residential	Bedroom	W63-L W63-U	0.68 0.68	0.61 1.01	41.30 41.61	41.30 41.61	44.67 44.67	0.60 0.60	0.15 1.00	0.09 1.00 1.09	1.00	YES
Ground	R55	Residential	Bedroom	W64-L W64-U	0.68 0.68	0.62 1.03	33.82 34.09	33.82 34.09	47.99 47.99	0.60 0.60	0.15 1.00	0.07 0.78	1.00	1 1 1 2 3
Ground	R56	Residential	LKD	W65-L	0.68	2.57	42.19	42.19	104.29	0.60	0.15	0.85 0.17	1.00	NO
				W65-U	0.68	4.26	42.82	42.82	104.29	0.60	1.00	1.86 2.03	2.00	YES

Part	Project No: BS/12736	cone Road, Stretford - Surrounding													
Part			December		\	Glass		Clear Sky	Clear Sky	Room	Average		ADE	Deada	Manta DDE
Part			Туре		Ref.	nce	Area	Angle Existing	Angle Proposed	Area	Surface Reflectance	Plane Factor	Proposed		
100 100	First	R1	Residential	LKD											
Part															
Part															
	First	D2	Davidankial	Dadasas									6.29	2.00	YES
Part	First	K2	Residentiai	Bearoom									0.98	1 00	VFS
Part	First	R3	Residential	Bedroom									0.09		
First	First	R4	Residential	Bedroom									0.10	1.00	YES
Marie Mari	First	R5	Residential	LKD									1.19	1.00	YES
March Marc													2.65	2.00	YES
Fire 12	First	R6	Residential	Bedroom									1.14	1.00	VEC
Process Proc	First	R7	Residential	LKD									0.22	1.00	TES
Part	First	R8	Residential	Bedroom									0.10	2.00	YES
Will	Fire	D0	Decidential	11/0									1.24	1.00	YES
March Marc	First	R9	Residential	LKD									0.78		
First First Residential															
Main	First	R10	Residential	Bedroom	W13-L	0.68	0.61	52.84	52.84	53.76	0.60	0.15		2.00	YES
Part Residential Registers													1.10	1.00	YES
	First	R11	Residential	LKD									2.13	2.00	VES
First File	First	R12	Residential	Bedroom									0.09	2.00	_ TES
First R14 Residential Sections W17-1 0.68 0.78 45.79 51.05 0.60 0.15 0.11 0.16 1.76	First	R13	Residential	Bedroom	W16-L	0.68	0.67	38.70	38.70	52.17	0.60	0.15		1.00	YES
First R15 Residential Bedroom W214 D.68 D.61 S.138 S.138 S.127 D.60 D.00 D.00 S.137 D.00 T.50 S.138 S.138 S.137 D.60 D.00 D.00 S.138 S.138 S.138 S.138 S.138 S.138 D.60 D.00													0.98	1.00	NO
First R15 Residential Redroom W18-1 0.68 0.61 51.18 51.28 51.27 0.60 0.05 0.08 0.09	First	R14	Residential	Bedroom									1.26	1.00	YES
First	First	R15	Residential	Bedroom									0.08 0.93		
First R12 Residential Bedroom W20-L 0.68 0.61 56.18 56.28 50.26 0.60 1.05 0.01 1.24 1.00 First R18 Residential Bedroom W21-L 0.68 0.61 55.55 55.55 55.55 4.773 0.60 0.10 1.24 1.00 First R18 Residential Bedroom W21-L 0.68 0.61 55.55 55.55 55.55 56.42 47.73 0.60 0.15 0.11 1.41 1.00 First R19 Residential LKD W22-L 0.68 5.11 55.06 55.06 115.84 0.60 0.15 0.39 1.41 1.00 First R19 Residential LKD W22-L 0.68 0.61 35.72 55.72 115.84 0.60 0.15 0.03 1.41 0.60 0.15 0.03 1.41 0.60 0.15 0.03 1.41 0.60 0.15 0.03 1.41 0.60 0.15 0.03 1.41 0.60 0.15 0.05 1.47 0.68 1.61 0.65 0.60 0.15 0.05 1.47 0.68 0.61 0.65 0.	First	R16	Residential	LKD									0.14	1.00	YES
First R18 Residential Bedroom W21-L 0.68 0.61 55.55 55.55 47.73 0.60 0.15 0.15 0.15 0.16	First	R17	Residential	Bedroom	W20-L	0.68	0.61	56.18	56.18	50.16	0.60	0.15	1.70 0.11	2.00	NO
First R21 Residential LKD W25-L 0.68 1.03 56.42 56.42 47.73 0.60 1.00 1.10 VES		240											1.35	1.00	YES
First R19 Residential LKD W22-L 0.68 5.11 55.06 115.84 0.60 0.15 0.39	First	K18	Residential	Bearoom									1.30	1.00	YES
First R20 Residential LKD W23-L 0.68 0.61 38.07 38.07 141.41 0.60 0.15 0.03 W23-U 0.68 1.02 38.50 38.50 141.41 0.60 0.15 0.09 W23-U 0.68 1.02 38.50 141.41 0.60 1.00 0.30 W23-U 0.68 1.03 46.03 46.03 41.41 0.60 0.15 0.09 W23-U 0.68 1.03 46.03 46.03 46.03 141.41 0.60 0.15 0.09 W23-U 0.68 1.03 51.32 51.	First	R19	Residential	LKD									0.39 4.39		
M24-1	First	R20	Residential	LKD	W23-L	0.68	0.61	38.07	38.07	141.41	0.60	0.15		2.00	YES
First R21 Residential Bedroom W27-L 0.68 0.61 50.37 50.37 50.37 50.60 0.15 0.09															
First R21 Residential Bedroom W25-L 0.68 0.61 50.37 50.37 53.75 0.60 0.15 0.09													1.05	2 00	NO
First R22 Residential LKD W26-L 0.68 1.81 53.58 53.58 77.51 0.60 0.15 0.20 2.26 2.45 2.00 YES First R23 Residential Bedroom W27-L 0.68 0.97 55.76 53.75 0.60 0.15 0.09 1.17 1.00 YES First R24 Residential LKD W28-L 0.68 1.97 57.20 57.20 77.51 0.60 1.00 0.15 0.23 1.17 1.00 YES First R25 Residential Bedroom W29-L 0.68 0.61 56.04 53.75 0.60 1.00 1.00 2.59 2.82 2.00 YES First R25 Residential Bedroom W29-L 0.68 0.61 56.04 53.75 0.60 1.00 1.16 1.26 1.17 1.26 1.00 YES First R26 Residential Bedroom W30-L 0.68 0.61 55.26 55.26 60.93 0.60 1.00 1.16 1.26 1.26 1.00 YES First R27 Residential LKD W31-L 0.68 1.02 57.16 53.24 113.11 0.60 0.15 0.19 1.00 YES First R27 Residential LKD W31-L 0.68 2.07 53.24 53.24 113.11 0.60 0.15 0.16 1.00 YES First R28 Residential LKD W32-L 0.68 1.49.37 51.12 51.12 113.07 0.60 0.15 0.10 1.77 1.92 2.00 NO First R28 Residential LKD W32-L 0.68 1.49.37 49.37 60.90 0.60 0.15 0.10 1.21 1.32 2.00 NO First R29 Residential Bedroom W33-L 0.68 0.61 49.37 49.37 60.90 0.60 0.15 0.08 1.32 2.00 NO	First	R21	Residential	Bedroom									0.09	2.00	NO
First R23 Residential Bedroom W27-L 0.68 0.58 54.71 54.71 53.75 0.60 0.15 0.09 ### W27-U 0.68 0.97 55.76 55.76 53.75 0.60 0.15 0.09 ### W27-U 0.68 0.97 55.76 55.76 53.75 0.60 0.15 0.09 ### W27-U 0.68 0.97 55.76 55.76 53.75 0.60 0.10 0.07 ### W27-U 0.68 0.97 55.76 55.76 53.75 0.60 0.10 0.07 ### W27-U 0.68 0.97 55.76 55.76 53.75 0.60 0.10 0.07 ### W27-U 0.68 0.97 55.76 55.76 53.75 0.60 0.15 0.09 ### W28-U 0.68 3.27 57.74 57.74 77.51 0.60 0.15 0.09 ### W28-U 0.68 0.61 56.04 56.04 53.75 0.60 0.15 0.10 ### W29-U 0.68 0.61 56.04 56.04 53.75 0.60 0.15 0.10 ### W29-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.10 ### W29-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.09 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.09 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.09 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.09 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.09 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.09 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.09 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.09 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.09 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.09 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.09 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.09 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.00 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.00 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.00 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.00 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.00 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.00 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.00 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.00 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.00 ### W30-U 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.00 ### W30-U 0.68 0.61 55.26 55.26 55.26 60.93 0.60 0.15 0.00 ### W30-U 0.68 0.61 55.26 55.26 55.26 60.93 0.60 0.15 0.00 ### W30-U 0.68 0.61 55.26 55.26 55.26 60.93 0.60 0.15 0.00 ### W30-U 0.68 0.61 55.26 55.26 55.26 60.93 0.60 0.15 0.00	First	R22	Residential	LKD	W26-L	0.68	1.81	53.58	53.58	77.51	0.60	0.15	1.14 0.20	1.00	YES
No.	First	R23	Residential	Bedroom									2.45	2.00	YES
First R26 Residential Bedroom W30-L 0.68 0.61 56.04 56.04 53.75 0.60 1.00 2.59	11130	NZJ	Residential	Beardoni									1.07	1.00	YES
First R25 Residential Bedroom W29-L 0.68 0.61 56.04 56.04 53.75 0.60 0.15 0.10	First	R24	Residential	LKD									0.23 2.59		
First R26 Residential Bedroom W30-L 0.68 0.61 55.26 55.26 60.93 0.60 0.15 0.09	First	R25	Residential	Bedroom									0.10	2.00	YES
W30-U 0.68 1.02 56.48 56.48 60.93 0.60 1.00 1.01 1.09 1.00 YES 1.00	First	R26	Residential	Bedroom									1.26	1.00	YES
First R28 Residential LKD W32-L 0.68 1.47 51.12 51.12 113.07 0.60 1.00 1.77 1.92 2.00 NO First R29 Residential Bedroom W33-L 0.68 0.61 49.37 49.37 60.90 0.60 0.15 0.15 0.08 1.32 2.00 NO W33-U 0.68 1.03 50.27 50.27 60.90 0.60 1.00 0.91					W30-U	0.68	1.02	56.48	56.48	60.93	0.60	1.00	1.01 1.09	1.00	YES
First R28 Residential LKD W32-L 0.68 1.47 51.12 51.12 113.07 0.60 0.15 0.11 W32-U 0.68 2.50 51.57 51.57 113.07 0.60 1.00 1.21 1.32 2.00 NO First R29 Residential Bedroom W33-L 0.68 0.61 49.37 49.37 60.90 0.60 0.15 0.08 W33-U 0.68 1.03 50.27 50.27 60.90 0.60 1.00 0.91	First	R27	Residential	LKD									1.77	2.00	NO
First R29 Residential Bedroom W33-L 0.68 0.61 49.37 49.37 60.90 0.60 0.15 0.08 W33-U 0.68 1.03 50.27 50.27 60.90 0.60 1.00 0.91	First	R28	Residential	LKD									0.11	∠.00	NU
W33-U 0.68 1.03 50.27 50.27 60.90 0.60 1.00 <u>0.91</u>	First	R29	Recidential	Redroom									1.32	2.00	NO
			Nesidelillal	Dear OUIII									0.91	1.00	NO

Project No: BS/12736	one Road, Stretford - Surrounding Sunlight - Neighbour Analysis 2020										Below			
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Glass Transmitta nce	Glazed Area	Clear Sky Angle Existing	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
First	R30	Residential	Bedroom	W34-L W34-U	0.68 0.68	0.61 1.02	48.97 49.88	48.97 49.88	53.72 53.72	0.60 0.60	0.15 1.00	0.09 1.01 1.10	1.00	YES
First	R31	Residential	LKD	W35-L W35-U	0.68 0.68	1.34 2.26	50.06 50.49	50.06 50.49	77.47 77.47	0.60 0.60	0.15 1.00	0.14 1.57		
				W36-L W36-U	0.68 0.68	0.59 0.99	47.69 48.55	47.69 48.55	77.47 77.47	0.60 0.60	0.15 1.00	0.06 0.66 2.42	2.00	YES
First	R32	Residential	Bedroom	W37-L W37-U	0.68 0.68	0.61 1.03	46.88 47.61	46.88 47.61	53.72 53.72	0.60 0.60	0.15 1.00	0.09 0.97 1.06	1.00	YES
First	R33	Residential	LKD	W38-L W38-U	0.68 0.68	1.34 2.26	46.33 46.70	46.33 46.70	77.47 77.47	0.60 0.60	0.15 1.00	0.13 1.44	1.00	T ILS
				W39-L W39-U	0.68 0.68	0.61 1.03	43.47 44.10	43.47 44.10	77.47 77.47	0.60 0.60	0.15 1.00	0.05	2.00	VEC
First	R34	Residential	Bedroom	W40-L W40-U	0.68 0.68	0.61 1.03	41.28 41.86	41.28 41.86	53.72 53.72	0.60 0.60	0.15 1.00	0.08 0.85	2.00	YES
First	R35	Residential	LKD	W41-L W41-U	0.68 0.68	1.34 2.26	39.80 40.02	39.80 40.02	77.41 77.41	0.60 0.60	0.15 1.00	0.93 0.11 1.24	1.00	NO
First	R36	Residential	Bedroom	W42-L W42-U	0.68 0.68	0.61 1.02	35.36 35.79	35.36 35.79	53.55 53.55	0.60 0.60	0.15 1.00	0.06 0.73	2.00	NO
First	R37	Residential	Bedroom	W43-L W43-U	0.68 0.68	0.61 1.03	44.77 44.78	44.77 44.78	49.25 49.25	0.60 0.60	0.15 1.00	0.79 0.09 1.00	1.00	NO
First	R38	Residential	Bedroom	W44-L W44-U	0.68 0.68	0.61 1.03	47.99 48.39	47.99 48.39	57.09 57.09	0.60 0.60	0.15 1.00	0.08 0.93	1.00	YES
First	R39	Residential	LKD	W45-L W45-U	0.68 0.68	1.62 2.72	50.29 50.51	50.29 50.51	104.00 104.00	0.60 0.60	0.15 1.00	1.01 0.12 1.40	1.00	YES
First	R40	Residential	Bedroom	W46-L W46-U	0.68 0.68	0.61 1.03	52.08 52.68	52.08 52.68	56.65 56.65	0.60 0.60	0.15 1.00	1.53 0.09 1.02	2.00	NO
First	R41	Residential	Bedroom	W47-L W47-U	0.68 0.68	0.61 1.03	52.27 52.82	52.27 52.82	67.27 67.27	0.60 0.60	0.15 1.00	1.11 0.08 0.86	1.00	YES
First	R42	Residential	LKD	W48-L	0.68	0.91	49.07	49.07	115.72	0.60	0.15	0.94	1.00	NO
				W48-U W49-L W49-U	0.68 0.68 0.68	1.52 2.56 4.30	49.63 66.66 69.80	49.63 66.66 69.80	115.72 115.72 115.72	0.60 0.60 0.60	1.00 0.15 1.00	0.69 0.23 2.76	2.00	VEC
First	R43	Residential	LKD	W50-L W50-U	0.68 0.68	2.43 4.09	62.21 65.23	62.21 65.23	122.25 122.25	0.60 0.60	0.15 1.00	3.75 0.20 2.32	2.00	YES
				W51-L W51-U	0.68 0.68	1.94 3.26	48.61 48.15	48.61 48.15	122.25 122.25	0.60 0.60	0.15 1.00	0.12 1.36 4.00	2.00	YES
First	R44	Residential	Bedroom	W52-L W52-U	0.68 0.68	0.61 1.03	43.24 43.22	43.24 43.22	60.87 60.87	0.60 0.60	0.15 1.00	0.07 0.77 0.84	1.00	NO
First	R45	Residential	Bedroom	W53-L W53-U	0.68 0.68	0.61 1.02	42.69 42.66	42.69 42.66	53.74 53.74	0.60 0.60	0.15 1.00	0.08 0.86 0.94	1.00	NO
First	R46	Residential	Bedroom	W54-L W54-U	0.68 0.68	0.61 1.03	46.52 46.86	46.52 46.86	53.83 53.83	0.60 0.60	0.15 1.00	0.08 0.95		
First	R47	Residential	LKD	W55-L W55-U	0.68 0.68	1.29 2.18	49.17 49.20	49.17 49.20	77.37 77.37	0.60 0.60	0.15 1.00	0.13 1.47	1.00	YES
First	R48	Residential	Bedroom	W56-L W56-U	0.68 0.68	0.61 1.03	48.73 49.28	48.73 49.28	58.24 58.24	0.60 0.60	0.15 1.00	0.08 0.93	2.00	NO
				W57-L W57-U	0.68 0.68	0.53 0.89	48.41 49.16	48.41 49.16	58.24 58.24	0.60 0.60	0.15 1.00	0.07 0.80		
First	R49	Residential	Bedroom	W58-L W58-U	0.68 0.68	0.60 1.01	36.02 36.60	36.02 36.60	61.08 61.08	0.60 0.60	0.15 1.00	1.88 0.06 0.64	1.00	YES
First	R50	Residential	LKD	W59-L	0.68	0.61	48.01	48.01	117.44	0.60	0.15	0.70 0.04	1.00	NO
				W59-U W60-L W60-U	0.68 0.68 0.68	1.03 1.30 2.18	49.00 47.54 48.44	49.00 47.54 48.44	117.44 117.44 117.44	0.60 0.60 0.60	1.00 0.15 1.00	0.46 0.08 0.96	_	
First	R51	Residential	Bedroom	W61-L W61-U	0.68 0.68	0.61 1.02	41.49 42.29	41.49 42.29	53.74 53.74	0.60 0.60	0.15 1.00	0.07 0.86	2.00	NO
First	R52	Residential	Bedroom	W62-L W62-U	0.68 0.68	0.61 1.02	49.04 49.95	49.04 49.95	60.99 60.99	0.60 0.60	0.15 1.00	0.93 0.08 0.89	1.00	NO
First	R53	Residential	LKD	W63-L W63-U	0.68 0.68	0.62 1.05	47.06 47.86	47.06 47.86	105.89 105.89	0.60 0.60	0.15 1.00	0.97 0.04 0.50	1.00	NO
				W64-L W64-U	0.68 0.68	1.30 2.19	47.86 45.98 46.45	47.86 45.98 46.45	105.89 105.89	0.60 0.60	0.15 1.00	0.09 1.02	2.00	NO
First	R54	Residential	LKD	W65-L W65-U	0.68 0.68	0.61 1.03	41.04 41.63	41.04 41.63	113.23 113.23	0.60 0.60	0.15 1.00	1.66 0.04 0.40	2.00	NO
				W66-L W66-U	0.68 0.68	1.03 1.26 2.11	39.05 39.30	39.05 39.30	113.23 113.23 113.23	0.60 0.60	0.15 1.00	0.07 0.78		
First	R55	Residential	Bedroom	W67-L W67-U	0.68 0.68	0.61 1.03	34.59 34.97	34.59 34.97	63.98 63.98	0.60 0.60	0.15 1.00	0.05 0.60	2.00	NO
												0.65	1.00	NO

Project No: BS/12736	ne Road, Stretford - Surrounding Sunlight - Neighbour Analysis 2020													
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Glass Transmitta nce	Glazed Area	Clear Sky Angle Existing	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
First	R56	Residential	Bedroom	W68-L W68-U	0.68 0.68	0.59 0.99	37.55 37.76	37.55 37.76	55.56 55.56	0.60 0.60	0.15 1.00	0.06 0.71 0.78	1.00	NO
First	R57	Residential	LKD	W69-L W69-U	0.68 0.68	1.39 2.34	43.29 43.54	43.29 43.54	83.99 83.99	0.60 0.60	0.15 1.00	0.11 1.29 1.40	2.00	NO
First	R58	Residential	Bedroom	W70-L W70-U	0.68 0.68	0.60 1.02	44.38 44.87	44.38 44.87	53.72 53.72	0.60 0.60	0.15 1.00	0.08 0.90 0.98	1.00	NO
First	R59	Residential	Bedroom	W71-L W71-U	0.68 0.68	0.62 1.04	36.21 36.65	36.21 36.65	60.94 60.94	0.60 0.60	0.15 1.00	0.06 0.66 0.72	1.00	NO
First	R60	Residential	LKD	W72-L W72-U	0.68 0.68	2.55 4.29	45.49 46.31	45.49 46.31	104.29 104.29	0.60 0.60	0.15 1.00	0.18 2.02		
Second	R1	Residential	LKD	W1-L W1-U	0.68 0.68	0.81	47.90 43.72	47.90 43.72	131.09 131.09	0.60 0.60	0.15 1.00	0.05 0.48	2.00	YES
				W2-L W2-U W3-L	0.68 0.68 0.68	3.78 6.34 2.04	72.20 69.86 68.66	72.20 69.86 68.66	131.09 131.09 131.09	0.60 0.60 0.60	0.15 1.00 0.15	0.33 3.59 0.17		
Second	R2	Residential	Bedroom	W3-U W4-L	0.68	0.62	62.65	62.65	131.09 63.96	0.60	0.15	1.93 6.55 0.10	2.00	YES
Second	R3	Residential	Bedroom	W4-U W5-L	0.68	0.62	61.43	61.43	59.54	0.60	0.15	1.10 1.20 0.10	1.00	YES
Second	R4	Residential	Bedroom	W5-U W6-L	0.68	0.61	63.22	63.22	59.54 55.40	0.60	0.15	1.16 1.26 0.11	1.00	YES
Second	R5	Residential	LKD	W6-U W7-L	0.68	1.02	62.66	62.66	55.40 77.46	0.60	0.15	1.22 1.33 0.26	1.00	YES
Second	R6	Residential	Bedroom	W7-U	0.68	3.30	64.67	64.67	77.46	0.60	1.00	2.93 3.18 0.11	2.00	YES
	R7		LKD	W8-U	0.68	1.00	62.89	62.89	53.76	0.60	1.00	1.25 1.36	1.00	YES
Second		Residential		W9-L W9-U	0.68	3.14	63.57 64.21	63.57 64.21	77.46 77.46	0.60	1.00	0.24 2.77 3.01	2.00	YES
Second	R8	Residential	Bedroom	W10-L W10-U	0.68 0.68	0.61 1.02	60.43 61.63	60.43 61.63	53.76 53.76	0.60 0.60	0.15 1.00	0.11 1.25 1.35	1.00	YES
Second	R9	Residential	LKD	W11-L W11-U W12-L	0.68 0.68 0.68	0.61 1.03 1.21	60.09 61.23 60.68	60.09 61.23 60.68	78.86 78.86 78.86	0.60 0.60 0.60	0.15 1.00 0.15	0.07 0.85 0.15		
Second	R10	Residential	Bedroom	W12-U W13-L	0.68	0.61	61.35 57.52	61.35 57.52	78.86 53.76	0.60	0.15	1.69 2.76 0.10	2.00	YES
Second	R11	Residential	LKD	W13-U W14-L	0.68	1.03	55.62	58.58 55.62	77.95	0.60	0.15	1.19 1.30 0.21	1.00	YES
Second	R12	Residential	Bedroom	W14-U W15-L	0.68	3.04 0.61	56.13	56.13 51.49	77.95 53.76	0.60	0.15	2.33 2.53 0.09	2.00	YES
Second	R13	Residential	Bedroom	W15-U W16-L	0.68	0.67	52.35 41.21	52.35 41.21	53.76 52.17	0.60	0.15	1.07 1.16 0.08	1.00	YES
Second	R14	Residential	Bedroom	W16-U	0.68	1.13	41.66	41.66	52.17	0.60	1.00	0.96 1.05 0.12	1.00	YES
Second	R15	Residential	Bedroom	W17-U W18-L	0.68	0.61	47.74	47.74	51.05	0.60	1.00	1.31 1.43 0.09	1.00	YES
				W18-U	0.68	1.03	55.17	55.17	61.27	0.60	1.00	0.99 1.07	1.00	YES
Second	R16	Residential	LKD	W19-L W19-U	0.68	1.69 2.84	57.77 58.12	57.77 58.12	104.88 104.88	0.60	0.15 1.00	0.15 1.67 1.82	2.00	NO
Second	R17	Residential	Bedroom	W20-L W20-U	0.68 0.68	0.61 1.03	60.35 61.12	60.35 61.12	50.16 50.16	0.60 0.60	0.15 1.00	0.12 1.34 1.45	1.00	YES
Second	R18	Residential	Bedroom	W21-L W21-U	0.68 0.68	0.61 1.03	59.49 60.34	59.49 60.34	47.73 47.73	0.60 0.60	0.15 1.00	0.12 1.39 1.51	1.00	YES
Second	R19	Residential	LKD	W22-L W22-U	0.68 0.68	2.57 4.32	59.12 59.74	59.12 59.74	94.10 94.10	0.60 0.60	0.15 1.00	0.26 2.92 3.17	2.00	YES
Second	R20	Residential	LKD	W23-L W23-U	0.68 0.68	2.40 4.04	57.39 58.00	57.39 58.00	103.58 103.58	0.60 0.60	0.15 1.00	0.21 2.40 2.62	2.00	YES
Second	R21	Residential	Bedroom	W24-L W24-U	0.68 0.68	0.62 1.03	50.11 50.65	50.11 50.65	48.26 48.26	0.60 0.60	0.15 1.00	0.10 1.14 1.25	1.00	YES
Second	R22	Residential	Bedroom	W25-L W25-U	0.68 0.68	0.60 0.99	48.68 48.73	48.68 48.73	40.59 40.59	0.60 0.60	0.15 1.00	0.11 1.27 1.38	1.00	YES
Second	R23	Residential	Bedroom	W26-L W26-U	0.68 0.68	0.61 1.02	44.12 44.95	44.12 44.95	53.54 53.54	0.60 0.60	0.15 1.00	0.08 0.91 0.99	1.00	NO
Second	R24	Residential	LKD	W27-L W27-U	0.68 0.68	1.81 3.03	51.65 52.52	51.65 52.52	77.18 77.18	0.60 0.60	0.15 1.00	0.19 2.19		
Second	R25	Residential	Bedroom	W28-L W28-U	0.68 0.68	0.62 1.03	56.35 57.62	56.35 57.62	53.54 53.54	0.60 0.60	0.15 1.00	0.10 1.18	2.00	YES
												1.28	1.00	YES

Project No: BS/1273	t & Sunlight - Neighbour Analysis	ing											
Floor Ref.	Room Ref.	Property Room Use. Type	Window Ref.	Glass Transmitta nce	Glazed Area	Clear Sky Angle Existing	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRI Criteria
Second	R26	Residential LKD	W29-L W29-U	0.68 0.68	1.81 3.03	59.66 60.38	59.66 60.38	77.24 77.24	0.60 0.60	0.15 1.00	0.22 2.51 2.74	2.00	YES
Second	R27	Residential Bedroom	W30-L W30-U	0.68 0.68	0.62 1.03	60.32 61.45	60.32 61.45	53.06 53.06	0.60 0.60	0.15 1.00	0.11 1.27 1.38	1.00	YES
Second	R28	Residential LKD	W31-L W31-U	0.68 0.68	1.96 3.28	62.91 63.59	62.91 63.59	77.24 77.24	0.60 0.60	0.15 1.00	0.25 2.87 3.12	2.00	YES
Second	R29	Residential Bedroom	W32-L W32-U	0.68 0.68	0.61 1.02	61.24 62.50	61.24 62.50	53.54 53.54	0.60 0.60	0.15 1.00	0.11 1.26		
Second	R30	Residential Bedroom	W33-L W33-U	0.68 0.68	0.61 1.02	60.39 61.77	60.39 61.77	60.76 60.76	0.60 0.60	0.15 1.00	0.10 1.10	1.00	YES
Second	R31	Residential LKD	W34-L W34-U	0.68 0.68	1.50 2.50	58.49 59.69	58.49 59.69	112.78 112.78	0.60 0.60	0.15 1.00	0.12 1.40	1.00	YES
			W35-L W35-U	0.68 0.68	0.61 1.02	54.37 55.95	54.37 55.95	112.78 112.78	0.60 0.60	0.15 1.00	0.05 0.54 2.11	2.00	YES
Second	R32	Residential LKD	W36-L W36-U	0.68 0.68	2.14 3.58	48.05 48.76	48.05 48.76	110.27 110.27	0.60 0.60	0.15 1.00	0.15 1.68 1.83	2.00	NO
Second	R33	Residential Bedroom	W37-L W37-U	0.68 0.68	0.62 1.03	46.67 47.41	46.67 47.41	62.14 62.14	0.60 0.60	0.15 1.00	0.07 0.83 0.91	1.00	NO
Second	R34	Residential LKD	W38-L W38-U	0.68 0.68	1.84 3.05	51.18 52.00	51.18 52.00	92.56 92.56	0.60 0.60	0.15 1.00	0.16 1.82 1.99	2.00	NO
Second	R35	Residential Bedroom	W39-L W39-U	0.68 0.68	0.61 1.02	53.12 54.35	53.12 54.35	52.06 52.06	0.60 0.60	0.15 1.00	0.10 1.13 1.23	1.00	YES
Second	R36	Residential Bedroom	W40-L W40-U	0.68 0.68	0.62 1.02	42.53 44.42	42.53 44.42	57.51 57.51	0.60 0.60	0.15 1.00	0.07 0.84 0.91	1.00	NO
Second	R37	Residential LKD	W41-L W41-U W42-L	0.68 0.68 0.68	2.80 4.65 1.37	50.98 53.08 62.17	50.98 53.08 62.17	105.00 105.00 105.00	0.60 0.60 0.60	0.15 1.00 0.15	0.22 2.50 0.13		
			W42-U W43-L W43-U	0.68 0.68 0.68	2.27 0.62 1.03	63.77 61.70 63.65	63.77 61.70 63.65	105.00 105.00 105.00	0.60 0.60 0.60	1.00 0.15 1.00	1.47 0.06 0.66		
Second	R38	Residential LKD	W44-L	0.68	4.11	86.83	86.83	107.92	0.60	0.15	5.03 0.53	2.00	YES
			W44-U W45-L W45-U	0.68 0.68 0.68	6.80 1.12 1.85	85.09 65.45 65.66	85.09 65.45 65.66	107.92 107.92 107.92	0.60 0.60 0.60	1.00 0.15 1.00	5.70 0.11 1.19		
			W46-L W46-U	0.68	0.62 1.03	65.38 65.93	65.38 65.93	107.92 107.92	0.60	0.15 1.00	0.06 0.67 8.25	2.00	YES
Second	R39	Residential Bedroom	W47-L W47-U	0.68 0.68	0.62 1.03	60.95 61.76	60.95 61.76	76.55 76.55	0.60 0.60	0.15 1.00	0.08 0.88 0.96	1.00	NO
Second	R40	Residential Bedroom	W48-L W48-U	0.68 0.68	0.62 1.03	56.70 57.73	56.70 57.73	53.99 53.99	0.60 0.60	0.15 1.00	0.10 1.17 1.27	1.00	YES
Second	R41	Residential Bedroom	W49-L W49-U	0.68 0.68	0.62 1.03	54.20 55.33	54.20 55.33	60.99 60.99	0.60 0.60	0.15 1.00	0.09 0.99 1.08	1.00	YES
Second	R42	Residential LKD	W50-L W50-U	0.68 0.68	1.69 2.81	55.22 55.86	55.22 55.86	103.77 103.77	0.60 0.60	0.15 1.00	0.14 1.60 1.75	2.00	NO
Second	R43	Residential LKD	W51-L W51-U	0.68 0.68	1.69 2.81	55.46 56.06	55.46 56.06	121.19 121.19	0.60 0.60	0.15 1.00	0.12 1.38 1.50	2.00	NO
Second	R44	Residential Bedroom	W52-L W52-U	0.68 0.68	0.62 1.03	54.11 55.23	54.11 55.23	48.18 48.18	0.60 0.60	0.15 1.00	0.11 1.25 1.36	1.00	YES
Second	R45	Residential Bedroom	W53-L W53-U	0.68 0.68	0.62 1.03	54.20 55.29	54.20 55.29	44.80 44.80	0.60 0.60	0.15 1.00	0.12 1.35 1.46	1.00	YES
Second	R46	Residential Bedroom	W54-L W54-U	0.68 0.68	0.61 1.02	53.82 54.92	53.82 54.92	54.45 54.45	0.60 0.60	0.15 1.00	0.10 1.09 1.19	1.00	YES
Second	R47	Residential LKD	W55-L W55-U W56-L	0.68 0.68 0.68	1.35 2.25 0.62	55.12 55.71 52.84	55.12 55.71 52.84	113.31 113.31 113.31	0.60 0.60 0.60	0.15 1.00 0.15	0.11 1.17 0.05		
Second	R48	Residential Bedroom	W56-U W57-L	0.68	0.62	53.86 51.82	53.86 51.82	113.31 61.10	0.60	0.15	0.52 1.84 0.08	2.00	NO
Second	R49	Residential Bedroom	W57-U W58-L	0.68	1.03	52.76	52.76	61.10	0.60	1.00	0.94 1.02 0.09	1.00	YES
Second	R50	Residential LKD	W58-U W59-L	0.68	1.03	51.26	51.26	53.94	0.60	1.00	1.04 1.13 0.09	1.00	YES
Jecona	NOU	nesidential LND	W59-U W60-L	0.68 0.68	2.25 0.62	49.62 45.94	49.62 45.94	114.41 114.41	0.60 0.60	1.00 0.15	1.04 0.04		
Second	R51	Residential Bedroom	W60-U	0.68	0.62	43.28	43.28	61.16	0.60	0.15	0.44 1.61 0.07	2.00	NO
Second	R52	Residential Bedroom	W61-U	0.68	0.61	39.20	39.20	58.38	0.60	0.15	0.78 0.85 0.07	1.00	NO
			W62-U	0.68	1.02	39.74	39.74	58.38	0.60	1.00	0.74 0.80	1.00	NO

Project No: BS/12736	e Road, Stretford - Surrounding Inlight - Neighbour Analysis 020										Below			
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Glass Transmitta nce	Glazed Area	Clear Sky Angle Existing	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
Second	R53	Residential	Bedroom	W63-L W63-U	0.68 0.68	0.62 1.03	47.01 47.00	47.01 47.00	49.25 49.25	0.60 0.60	0.15 1.00	0.09 1.04 1.13	1.00	YES
Second	R54	Residential	Bedroom	W64-L W64-U	0.68 0.68	0.62 1.03	50.90 51.30	50.90 51.30	57.09 57.09	0.60 0.60	0.15 1.00	0.09 0.98 1.07	1.00	YES
Second	R55	Residential	LKD	W65-L W65-U	0.68 0.68	1.63 2.71	53.69 53.99	53.69 53.99	104.00 104.00	0.60 0.60	0.15 1.00	0.13 1.49 1.63	2.00	NO
Second	R56	Residential	Bedroom	W66-L W66-U	0.68 0.68	0.62 1.03	55.85 56.55	55.85 56.55	56.65 56.65	0.60 0.60	0.15 1.00	0.10 1.09 1.19	1.00	YES
Second	R57	Residential	Bedroom	W67-L W67-U	0.68 0.68	0.62 1.03	56.26 56.95	56.26 56.95	67.27 67.27	0.60 0.60	0.15 1.00	0.08 0.92 1.01	1.00	YES
Second	R58	Residential	LKD	W68-L W68-U W69-L	0.68 0.68 0.68	0.91 1.52 2.56	52.71 52.83 73.24	52.71 52.83 73.24	115.72 115.72 115.72	0.60 0.60 0.60	0.15 1.00 0.15	0.07 0.74 0.26		
Second	R59	Residential	LKD	W69-U W70-L	0.68	4.30	73.92	73.92	115.72	0.60	1.00	2.92 3.98 0.22	2.00	YES
Second	1.03	Residential	LND	W70-U W71-L W71-U	0.68 0.68 0.68	4.09 1.94 3.26	69.09 51.18 50.63	69.09 51.18 50.63	122.25 122.25 122.25	0.60 0.60 0.60	1.00 0.15 1.00	2.45 0.13 1.43		
Second	R60	Residential	Bedroom	W72-L	0.68	0.61	45.64	45.64	60.87	0.60	0.15	4.23 0.07	2.00	YES
Second	R61	Residential	Bedroom	W72-U W73-L W73-U	0.68	0.61	45.78 45.14	45.78 45.14	53.74	0.60	0.15	0.82 0.89 0.08	1.00	NO
Second	R62	Residential	Bedroom	W74-L	0.68	0.61	49.99	49.99	53.83	0.60	0.15	0.92 1.00 0.09	1.00	NO
Second	R63	Residential	LKD	W74-U	0.68	1.03	52.96	52.96	77.37	0.60	0.15	1.03 1.12 0.14	1.00	YES
Second	R64	Residential	Bedroom	W75-U	0.68	0.61	53.23	53.23	58.24	0.60	0.15	1.59 1.73 0.09	2.00	NO
				W76-U W77-L W77-U	0.68 0.68 0.68	1.03 0.53 0.89	53.49 52.43 53.36	53.49 52.43 53.36	58.24 58.24 58.24	0.60 0.60 0.60	1.00 0.15 1.00	1.00 0.08 0.87	4.00	V50
Second	R65	Residential	Bedroom	W78-L W78-U	0.68 0.68	0.60 1.01	39.22 40.00	39.22 40.00	61.08 61.08	0.60 0.60	0.15 1.00	0.06 0.70	1.00	YES
Second	R66	Residential	LKD	W79-L W79-U	0.68 0.68	0.61 1.03	52.14 53.30	52.14 53.30	117.44 117.44	0.60 0.60	0.15 1.00	0.77 0.04 0.50	1.00	NO
Carand	DC7	Dacidockial	Daduare	W80-L W80-U	0.68	1.30 2.18	51.44 52.50	51.44 52.50	117.44	0.60	0.15	0.09 1.04 1.67	2.00	NO
Second	R67	Residential	Bedroom	W81-L W81-U	0.68	0.61	45.01 45.92	45.01 45.92	53.74	0.60	0.15	0.08 0.93 1.01	1.00	YES
Second	R68	Residential	Bedroom	W82-L W82-U	0.68	0.61	53.81 54.99	53.81 54.99	60.99	0.60	0.15	0.09 0.98 1.07	1.00	YES
Second	R69	Residential	LKD	W83-L W83-U W84-L	0.68 0.68 0.68	0.62 1.05 1.30	51.71 52.81 50.46	51.71 52.81 50.46	105.89 105.89 105.89	0.60 0.60 0.60	0.15 1.00 0.15	0.05 0.56 0.10		
Second	R70	Residential	LKD	W84-U	0.68	0.61	44.77	44.77	105.89	0.60	0.15	1.12 1.83 0.04	2.00	NO
				W85-U W86-L W86-U	0.68 0.68 0.68	1.03 1.26 2.11	45.60 42.21 42.62	45.60 42.21 42.62	113.23 113.23 113.23	0.60 0.60 0.60	1.00 0.15 1.00	0.44 0.07 0.85		
Second	R71	Residential	Bedroom	W87-L W87-U	0.68 0.68	0.61 1.03	37.09 37.59	37.09 37.59	63.98 63.98	0.60 0.60	0.15 1.00	0.06 0.64	2.00	NO
Second	R72	Residential	Bedroom	W88-L W88-U	0.68 0.68	0.59 0.99	39.64 39.97	39.64 39.97	55.56 55.56	0.60 0.60	0.15 1.00	0.70 0.07 0.76	1.00	NO
Second	R73	Residential	LKD	W89-L W89-U	0.68 0.68	1.39 2.34	46.55 47.00	46.55 47.00	83.99 83.99	0.60 0.60	0.15 1.00	0.82 0.12 1.39	1.00	NO
Second	R74	Residential	Bedroom	W90-L W90-U	0.68 0.68	0.60 1.02	47.99 48.74	47.99 48.74	53.72 53.72	0.60 0.60	0.15 1.00	0.09 0.98	2.00	NO
Second	R75	Residential	Bedroom	W91-L W91-U	0.68 0.68	0.62 1.04	39.05 39.69	39.05 39.69	60.94 60.94	0.60 0.60	0.15 1.00	0.06 0.72	1.00	YES
Second	R76	Residential	LKD	W92-L W92-U	0.68 0.68	2.55 4.29	49.26 50.25	49.26 50.25	104.29 104.29	0.60 0.60	0.15 1.00	0.78 0.19 2.19	1.00	NO
Third	R1	Residential	LKD	W1-L W1-U	0.68	0.81 1.35	42.17 34.56	42.17 34.56	131.09 131.09	0.60	0.15 1.00	0.04 0.38	2.00	YES
				W2-L W2-U W3-L	0.68 0.68	3.78 6.34 2.04	64.51 52.00 75.58	64.51 52.00 75.58	131.09 131.09 131.09	0.60 0.60 0.60	0.15 1.00 0.15	0.30 2.67 0.19		
Third	R2	Residential	Bedroom	W3-U W4-L	0.68	0.62	76.66 69.89	76.66 69.89	131.09 63.96	0.60	0.15	2.12 5.69 0.11	2.00	YES
				W4-U	0.68	1.03	71.80	71.80	63.96	0.60	1.00	1.22 1.33	1.00	YES

Project No: BS/12736	ne Road, Stretford - Surrounding unlight - Neighbour Analysis 020										Dolovi			
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Glass Transmitta nce	Glazed Area	Clear Sky Angle Existing	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
Third	R3	Residential	Bedroom	W5-L W5-U	0.68 0.68	0.62 1.03	68.63 70.57	68.63 70.57	59.54 59.54	0.60 0.60	0.15 1.00	0.11 1.29 1.41	1.00	YES
Third	R4	Residential	Bedroom	W6-L W6-U	0.68 0.68	0.61 1.02	67.84 69.65	67.84 69.65	55.40 55.40	0.60 0.60	0.15 1.00	0.12 1.36 1.48	1.00	YES
Third	R5	Residential	LKD	W7-L W7-U	0.68 0.68	1.96 3.30	70.24 71.09	70.24 71.09	77.46 77.46	0.60 0.60	0.15 1.00	0.28 3.22 3.50	2.00	YES
Third	R6	Residential	Bedroom	W8-L W8-U	0.68 0.68	0.60 1.00	67.43 68.81	67.43 68.81	53.76 53.76	0.60 0.60	0.15 1.00	0.12 1.36 1.48	1.00	YES
Third	R7	Residential	LKD	W9-L W9-U	0.68 0.68	1.87 3.14	69.44 70.05	69.44 70.05	77.46 77.46	0.60 0.60	0.15 1.00	0.27 3.02 3.29	2.00	YES
Third	R8	Residential	Bedroom	W10-L W10-U	0.68 0.68	0.61 1.02	65.80 66.98	65.80 66.98	53.76 53.76	0.60 0.60	0.15 1.00	0.12 1.35 1.47	1.00	YES
Third	R9	Residential	LKD	W11-L W11-U W12-L	0.68 0.68 0.68	0.61 1.03 1.21	65.36 66.49 66.03	65.36 66.49 66.03	78.86 78.86 78.86	0.60 0.60 0.60	0.15 1.00 0.15	0.08 0.92 0.16		
Third	R10	Residential	Bedroom	W12-U W13-L	0.68	0.61	62.61	66.75 62.61	78.86 53.76	0.60	0.15	1.83 3.00 0.11	2.00	YES
Third	R11	Residential	LKD	W13-U	0.68	1.03	63.73	63.73	53.76	0.60	1.00	1.30 1.41 0.22	1.00	YES
Third	R12	Residential	Bedroom	W14-U W15-L	0.68	3.04	61.25	61.25	77.95	0.60	1.00	2.54 2.76 0.10	2.00	YES
Third	R13	Residential	Bedroom	W15-U W16-L	0.68	1.03	57.20	57.20	53.76	0.60	1.00	1.17 1.27 0.09	1.00	YES
Third	R14	Residential	Bedroom	W16-U W17-L	0.68	0.78	44.14	49.61	52.17	0.60	1.00	1.02 1.11 0.12	1.00	YES
Third	R15	Residential	Bedroom	W17-U W18-L	0.68	0.61	49.59	49.59	51.05	0.60	1.00	1.36 1.48 0.09	1.00	YES
Third	R16	Residential	LKD	W18-U W19-L	0.68	1.69	59.02	59.02	61.27	0.60	1.00	1.06 1.15 0.16	1.00	YES
Third	R17	Residential	Bedroom	W19-U W20-L	0.68	2.84	62.65	62.65	104.88	0.60	1.00	1.80 1.96 0.13	2.00	NO
Third	R18	Residential	Bedroom	W20-U W21-L	0.68	1.03	65.89	63.63	50.16	0.60	1.00	1.44 1.57 0.13	1.00	YES
Third	R19	Residential	LKD	W21-U W22-L	0.68	1.03	63.36	63.36	47.73 47.73 94.10	0.60	1.00	1.48 1.61 0.28	1.00	YES
Third	R20	Residential	LKD	W22-U W23-L	0.68	4.32	63.99	63.99	94.10	0.60	1.00	3.12 3.40 0.23	2.00	YES
Third	R21	Residential	Bedroom	W23-U W24-L	0.68	4.04	62.21	62.21	103.58	0.60	1.00	2.58 2.81 0.11	2.00	YES
Third	R22	Residential	Bedroom	W24-U W25-L	0.68	1.03	53.47	53.47	48.26	0.60	1.00	1.21 1.32 0.12	1.00	YES
Third	R23	Residential	Bedroom	W25-U W26-L	0.68	0.99	51.20	51.20	40.59	0.60	1.00	1.33 1.45 0.09	1.00	YES
Third	R24	Residential	LKD	W26-U W27-L	0.68	1.02	57.99	57.99	53.54	0.60	1.00	1.02 1.10 0.22	1.00	YES
Third	R25	Residential	Bedroom	W27-U W28-L	0.68	3.02	59.92	59.92	77.18	0.60	1.00	2.49 2.71 0.11	2.00	YES
Third	R26	Residential	LKD	W28-U	0.68	1.03	63.56	63.56	53.54	0.60	1.00	1.29 1.41 0.25	1.00	YES
Third	R27	Residential	Bedroom	W29-U W29-U	0.68	3.02	65.71	65.71	77.24 77.24 53.06	0.60	1.00	2.76 3.01 0.12	2.00	YES
Third	R28	Residential	LKD	W30-U W31-L	0.68	1.03	66.93	68.93	53.06	0.60	1.00	1.37 1.50 0.28	1.00	YES
Third	R29	Residential	Bedroom	W31-U W32-L	0.68	3.27	66.93	66.93	77.24 77.24 53.54	0.60	1.00	3.13 3.41 0.12	2.00	YES
Third	R30	Residential	Bedroom	W32-U W33-L	0.68	0.61	66.48	66.48	53.54	0.60	1.00	1.38 1.50 0.11	1.00	YES
Third	R31	Residential	LKD	W33-L W33-U W34-L	0.68	1.02	65.60	65.60	60.76	0.60	1.00	1.21 1.32 0.14	1.00	YES
	NOT.	NESIUEIIUdi	LND	W34-L W34-U W35-L W35-U	0.68 0.68 0.68	2.49 0.61 1.02	67.32 61.16 63.53	67.32 61.16 63.53	112.78 112.78 112.78 112.78	0.60 0.60	1.00 0.15	1.58 0.05 0.61		
Third	R32	Residential	LKD	W36-L	0.68	2.15	53.48	53.48	110.27	0.60	0.15	2.38 0.17	2.00	YES
				W36-U	0.68	3.57	55.17	55.17	110.27	0.60	1.00	1.90 2.06	2.00	YES

Project No: BS/12736	ne Road, Stretford - Surround unlight - Neighbour Analysis 2020													
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Glass Transmitta nce	Glazed Area	Clear Sky Angle Existing	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
Third	R33	Residential	Bedroom	W37-L W37-U	0.68 0.68	0.62 1.03	51.11 52.60	51.11 52.60	62.14 62.14	0.60 0.60	0.15 1.00	0.08 0.92 1.00	1.00	YES
Third	R34	Residential	LKD	W38-L W38-U	0.68 0.68	1.84 3.05	56.89 58.24	56.89 58.24	92.56 92.56	0.60 0.60	0.15 1.00	0.18 2.04 2.22	2.00	YES
Third	R35	Residential	Bedroom	W39-L W39-U	0.68 0.68	0.61 1.02	58.61 59.95	58.61 59.95	52.06 52.06	0.60 0.60	0.15 1.00	0.11 1.24 1.35	1.00	YES
Third	R36	Residential	Bedroom	W40-L W40-U	0.68 0.68	0.62 1.02	56.01 49.12	56.01 49.12	57.51 57.51	0.60 0.60	0.15 1.00	0.10 0.93 1.02	1.00	YES
Third	R37	Residential	LKD	W41-L W41-U W42-L	0.68 0.68 0.68	2.80 4.65 1.37	55.05 55.33 70.06	55.05 55.33 70.06	105.00 105.00 105.00	0.60 0.60 0.60	0.15 1.00 0.15	0.23 2.60 0.15		
				W42-U W43-L W43-U	0.68 0.68 0.68	2.27 0.62 1.03	71.54 69.07 71.25	71.54 69.07 71.25	105.00 105.00 105.00	0.60 0.60 0.60	1.00 0.15 1.00	1.64 0.06 0.74		
Third	R38	Residential	LKD	W44-L W44-U	0.68 0.68	4.11 6.80	86.87 85.09	86.87 85.09	107.92 107.92	0.60 0.60	0.15 1.00	5.43 0.53 5.70	2.00	YES
				W45-L W45-U	0.68 0.68	1.12 1.85	68.91 69.24	68.91 69.24	107.92 107.92	0.60 0.60	0.15 1.00	0.11 1.26		
				W45-U W46-L	0.68	0.62	69.24 69.44	69.24 69.44	107.92	0.60	0.15	0.06		
				W46-U	0.68	1.03	70.23	70.23	107.92	0.60	1.00	0.71 8.37	2.00	YES
Third	R39	Residential	Bedroom	W47-L W47-U	0.68 0.68	0.62 1.03	65.69 66.87	65.69 66.87	76.55 76.55	0.60 0.60	0.15 1.00	0.08 0.95 1.04	1.00	YES
Third	R40	Residential	Bedroom	W48-L W48-U	0.68 0.68	0.62 1.03	62.01 63.50	62.01 63.50	53.99 53.99	0.60 0.60	0.15 1.00	0.11 1.28 1.40	1.00	YES
Third	R41	Residential	Bedroom	W49-L W49-U	0.68 0.68	0.62 1.03	59.75 61.33	59.75 61.33	60.99 60.99	0.60 0.60	0.15 1.00	0.10 1.10 1.19	1.00	YES
Third	R42	Residential	LKD	W50-L W50-U	0.68 0.68	1.69 2.81	60.97 62.00	60.97 62.00	103.77 103.77	0.60 0.60	0.15 1.00	0.16 1.78 1.94	2.00	NO
Third	R43	Residential	LKD	W51-L W51-U	0.68 0.68	1.69 2.81	61.10 62.04	61.10 62.04	121.19 121.19	0.60 0.60	0.15 1.00	0.14 1.53 1.66		NO
Third	R44	Residential	Bedroom	W52-L W52-U	0.68 0.68	0.62 1.03	59.48 60.81	59.48 60.81	48.18 48.18	0.60 0.60	0.15 1.00	0.12 1.38 1.50	1.00	YES
Third	R45	Residential	Bedroom	W53-L W53-U	0.68 0.68	0.62 1.03	59.51 60.79	59.51 60.79	44.80 44.80	0.60 0.60	0.15 1.00	0.13 1.48 1.61	1.00	YES
Third	R46	Residential	Bedroom	W54-L W54-U	0.68 0.68	0.61 1.02	59.05 60.32	59.05 60.32	54.45 54.45	0.60 0.60	0.15 1.00	0.11 1.20 1.30	1.00	YES
Third	R47	Residential	LKD	W55-L	0.68	1.35	60.40	60.40	113.31	0.60	0.15	0.12	1.00	TES
				W55-U W56-L W56-U	0.68 0.68 0.68	2.25 0.62 1.03	61.15 57.94 59.13	61.15 57.94 59.13	113.31 113.31 113.31	0.60 0.60 0.60	1.00 0.15 1.00	1.29 0.05 0.57		
Third	R48	Residential	Bedroom	W57-L W57-U	0.68 0.68	0.62 1.03	56.79 57.91	56.79 57.91	61.10 61.10	0.60 0.60	0.15 1.00	0.09 1.03	2.00	YES
Third	R49	Residential	Bedroom	W58-L W58-U	0.68 0.68	0.62 1.03	55.20 56.28	55.20 56.28	53.94 53.94	0.60 0.60	0.15 1.00	0.10 1.14	1.00	YES
Third	R50	Residential	LKD	W59-L	0.68	1.35	53.70	53.70	114.41	0.60	0.15	0.10	1.00	YES
				W59-U W60-L	0.68 0.68	2.25 0.62	54.37 50.20	54.37 50.20	114.41 114.41	0.60 0.60	1.00 0.15	1.13 0.04		
				W60-U	0.68	1.03	51.13	51.13	114.41	0.60	1.00	0.49	2.00	NO
Third	R51	Residential	Bedroom	W61-L W61-U	0.68 0.68	0.62 1.03	46.97 47.72	46.97 47.72	61.16 61.16	0.60 0.60	0.15 1.00	0.08 0.85 0.93	1.00	NO
Third	R52	Residential	Bedroom	W62-L W62-U	0.68 0.68	0.61 1.02	42.13 42.76	42.13 42.76	58.38 58.38	0.60 0.60	0.15 1.00	0.93 0.07 0.79 0.86	1.00	NO
Third	R53	Residential	Bedroom	W63-L W63-U	0.68 0.68	0.62 1.03	49.21 49.35	49.21 49.35	47.56 47.56	0.60 0.60	0.15 1.00	0.10 1.13		YES
Third	R54	Residential	Bedroom	W64-L W64-U	0.68 0.68	0.62 1.03	54.00 54.51	54.00 54.51	55.50 55.50	0.60 0.60	0.15 1.00	1.23 0.10 1.07	1.00	
Third	R55	Residential	LKD	W65-L W65-U	0.68 0.68	1.63 2.71	57.54 57.96	57.54 57.96	101.93 101.93	0.60 0.60	0.15 1.00	1.17 0.15 1.63	1.00	YES
Third	R56	Residential	Bedroom	W66-L W66-U	0.68 0.68	0.62 1.03	60.08 60.86	60.08 60.86	55.00 55.00	0.60 0.60	0.15 1.00	0.11 1.21	2.00	NO
Third	R57	Residential	Bedroom	W67-L W67-U	0.68 0.68	0.62 1.03	60.52 61.37	60.52 61.37	63.45 63.45	0.60 0.60	0.15 1.00	0.09 1.05	1.00	YES
Third	R58	Residential	LKD	W68-L	0.68	0.91	55.48	55.48	115.72	0.60	0.15	1.15 0.07	1.00	YES
				W68-U W69-L	0.68 0.68	1.52 2.56	55.49 75.56	55.49 75.56	115.72 115.72	0.60 0.60	1.00 0.15	0.78 0.27		
				W69-U	0.68	4.30	75.17	75.17	115.72	0.60	1.00	2.97 4.08	2.00	YES

Project Report	No: BS/12736	oad, Stretford - Surrounding ght - Neighbour Analysis													
	Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Glass Transmitta nce	Glazed Area	Clear Sky Angle Existing	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
Third		R59	Residential	LKD	W70-L W70-U	0.68 0.68	2.43 4.09	70.24 70.00	70.24 70.00	122.25 122.25	0.60 0.60	0.15 1.00	0.22 2.49		
					W71-L W71-U	0.68 0.68	1.94 3.26	53.90 53.57	53.90 53.57	122.25 122.25	0.60 0.60	0.15 1.00	0.14 1.52		
Third		R60	Residential	Bedroom	W72-L	0.68	0.61	48.53	48.53	60.87	0.60	0.15	4.36 0.08	2.00	YES
		NOU	Residential	Beardonn	W72-L	0.68	1.03	48.94	48.94	60.87	0.60	1.00	0.88	1.00	NO
Third		R61	Residential	Bedroom	W73-L W73-U	0.68 0.68	0.61 1.02	48.15 48.63	48.15 48.63	53.74 53.74	0.60 0.60	0.15 1.00	0.95 0.09 0.99	1.00	NO
Third		R62	Residential	Bedroom	W74-L W74-U	0.68 0.68	0.61 1.03	54.01 54.83	54.01 54.83	53.83 53.83	0.60 0.60	0.15 1.00	1.07 0.10 1.12	1.00	YES
Third		R63	Residential	LKD	W75-L W75-U	0.68 0.68	1.29 2.18	57.33 57.86	57.33 57.86	77.37 77.37	0.60 0.60	0.15 1.00	1.21 0.15 1.73	1.00	YES
Third		R64	Residential	Bedroom	W76-L	0.68	0.61	57.23	57.23	58.24	0.60	0.15	1.88 0.10	2.00	NO
					W76-U W77-L	0.68 0.68	1.03 0.53	58.21 56.91	58.21 56.91	58.24 58.24	0.60 0.60	1.00 0.15	1.09 0.08		
					W77-U	0.68	0.89	58.06	58.06	58.24	0.60	1.00	0.94	1.00	YES
Third		R65	Residential	Bedroom	W78-L W78-U	0.68 0.68	0.60 1.01	42.77 43.66	42.77 43.66	61.08 61.08	0.60 0.60	0.15 1.00	0.07 0.77		
Third		R66	Residential	LKD	W79-L	0.68	0.61	56.65	56.65	117.44	0.60	0.15	0.84	1.00	NO
					W79-U W80-L	0.68 0.68	1.03 1.30	57.92 55.66	57.92 55.66	117.44 117.44	0.60 0.60	1.00 0.15	0.54 0.10		
					W80-U	0.68	2.18	56.84	56.84	117.44	0.60	1.00	1.12 1.81	2.00	NO
Third		R67	Residential	Bedroom	W81-L W81-U	0.68 0.68	0.61 1.02	48.76 49.76	48.76 49.76	53.74 53.74	0.60 0.60	0.15 1.00	0.09 1.01 1.09	1.00	YES
Third		R68	Residential	Bedroom	W82-L W82-U	0.68 0.68	0.61 1.02	59.23 60.67	59.23 60.67	60.99 60.99	0.60 0.60	0.15 1.00	0.09 1.08		-
Third		R69	Residential	LKD	W83-L	0.68	0.62	57.10	57.10	105.89	0.60	0.15	1.18	1.00	YES
		NOS	Residential	END	W83-U W84-L	0.68 0.68	1.05 1.30	58.56 55.81	58.56 55.81	105.89 105.89	0.60 0.60	1.00 0.15	0.62 0.11		
					W84-U	0.68	2.19	56.90	56.90	105.89	0.60	1.00	1.25	2.00	VEC
Third		R70	Residential	LKD	W85-L	0.68	0.61	49.27	49.27	113.23	0.60	0.15	0.04	2.00	YES
					W85-U W86-L	0.68 0.68	1.03 1.26	50.50 45.92	50.50 45.92	113.23 113.23	0.60 0.60	1.00 0.15	0.49 0.08		
					W86-U	0.68	2.11	46.64	46.64	113.23	0.60	1.00	0.92 1.53	2.00	NO
Third		R71	Residential	Bedroom	W87-L W87-U	0.68 0.68	0.61 1.03	39.89 40.51	39.89 40.51	63.98 63.98	0.60 0.60	0.15 1.00	0.06 0.69 0.75	1.00	NO
Third		R72	Residential	Bedroom	W88-L W88-U	0.68 0.68	0.59 0.99	42.05 42.48	42.05 42.48	55.56 55.56	0.60 0.60	0.15 1.00	0.07 0.80 0.87	1.00	NO
Third		R73	Residential	LKD	W89-L W89-U	0.68 0.68	1.39 2.34	50.58 51.29	50.58 51.29	83.99 83.99	0.60 0.60	0.15 1.00	0.13 1.52 1.65	2.00	NO
Third		R74	Residential	Bedroom	W90-L W90-U	0.68 0.68	0.60 1.02	52.29 53.35	52.29 53.35	53.72 53.72	0.60 0.60	0.15 1.00	0.09 1.07	2.00	NO
Third		R75	Residential	Bedroom	W91-L	0.68	0.62	42.30	42.30	60.94	0.60	0.15	1.17 0.07	1.00	YES
The install		D7.0	Danidantial		W91-U	0.68	1.04	43.10	43.10	60.94	0.60	1.00	0.78 0.85	1.00	NO
Third		R76	Residential	LKD	W92-L W92-U	0.68 0.68	2.55 4.29	53.40 54.49	53.40 54.49	104.29 104.29	0.60 0.60	0.15 1.00	2.38	2.00	V56
Fourth		R1	Residential	LKD	W1-L W1-U	0.68 0.68	1.96 3.30	76.82 77.07	76.82 77.07	77.46 77.46	0.60 0.60	0.15 1.00	2.59 0.31 3.49	2.00	YES
Fourth		R2	Residential	Bedroom	W2-L W2-U	0.68 0.68	0.60 1.00	73.32 74.23	73.32 74.23	53.76 53.76	0.60 0.60	0.15 1.00	3.80 0.13 1.47	2.00	YES
Fourth		R3	Residential	LKD	W3-L	0.68	1.87	75.41	75.41	77.46	0.60	0.15	1.60 0.29	1.00	YES
				_	W3-U	0.68	3.14	75.59	75.59	77.46	0.60	1.00	3.26 3.55	2.00	YES
Fourth		R4	Residential	Bedroom	W4-L W4-U	0.68 0.68	0.61 1.02	71.22 72.15	71.22 72.15	53.76 53.76	0.60 0.60	0.15 1.00	0.13 1.46		
Fourth		R5	Residential	LKD	W5-L	0.68	0.61	70.72	70.72	78.86	0.60	0.15	0.09	1.00	YES
					W5-U W6-L	0.68	1.03	71.62 71.67	71.62 71.67	78.86 78.86	0.60 0.60	1.00 0.15	1.00 0.18		
		DC	.		W6-U	0.68	2.04	72.22	72.22	78.86	0.60	1.00	1.99 3.24	2.00	YES
Fourth		R6	Residential	Bedroom	W7-L W7-U	0.68 0.68	0.61 1.03	68.00 69.08	68.00 69.08	53.76 53.76	0.60 0.60	0.15 1.00	0.12 1.41 1.53	1.00	YES
Fourth		R7	Residential	LKD	W8-L W8-U	0.68 0.68	1.81 3.04	66.31 67.11	66.31 67.11	77.95 77.95	0.60 0.60	0.15 1.00	0.24 2.78 3.02	2.00	YES
Fourth		R8	Residential	Bedroom	W9-L W9-U	0.68 0.68	0.61 1.03	61.48 62.92	61.48 62.92	53.76 53.76	0.60 0.60	0.15 1.00	0.11 1.28		
Fourth		R9	Residential	Bedroom	W10-L W10-U	0.68 0.68	0.67 1.13	46.24 46.71	46.24 46.71	52.17 52.17	0.60 0.60	0.15 1.00	1.40 0.10 1.08	1.00	YES
Fourth		R10	Residential	Bedroom	W11-L	0.68	0.78	51.52	51.52	51.05	0.60	0.15	1.17 0.13	1.00	YES
					W11-U	0.68	1.32	51.52	51.52	51.05	0.60	1.00	1.41 1.54	1.00	YES

Project No: BS/12736	one Road, Stretford - Surrounding Sunlight - Neighbour Analysis 2020										Polow			
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Glass Transmitta nce	Glazed Area	Clear Sky Angle Existing	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	ADF Proposed	Req'd Value	Meets BRE Criteria
Fourth	R11	Residential	Bedroom	W12-L W12-U	0.68 0.68	0.61 1.03	62.78 63.90	62.78 63.90	61.27 61.27	0.60 0.60	0.15 1.00	0.10 1.14 1.24	1.00	YES
Fourth	R12	Residential	LKD	W13-L W13-U	0.68 0.68	1.69 2.84	67.38 68.18	67.38 68.18	104.88 104.88	0.60 0.60	0.15 1.00	0.17 1.96 2.14	2.00	YES
Fourth	R13	Residential	Bedroom	W14-L W14-U	0.68 0.68	0.61 1.03	70.07 71.18	70.07 71.18	50.16 50.16	0.60 0.60	0.15 1.00	0.14 1.56 1.69	1.00	YES
Fourth	R14	Residential	Bedroom	W15-L W15-U	0.68 0.68	0.61 1.03	68.82 71.05	68.82 71.05	47.73 47.73	0.60 0.60	0.15 1.00	0.14 1.63 1.77	1.00	YES
Fourth	R15	Residential	LKD	W16-L W16-U	0.68 0.68	2.57 4.32	68.79 70.47	68.79 70.47	94.10 94.10	0.60 0.60	0.15 1.00	0.30 3.44 3.74	2.00	YES
Fourth	R16	Residential	LKD	W17-L W17-U	0.68 0.68	2.40 4.04	67.05 67.57	67.05 67.57	103.58 103.58	0.60 0.60	0.15 1.00	0.25 2.80 3.05	2.00	YES
Fourth	R17	Residential	Bedroom	W18-L W18-U	0.68 0.68	0.62 1.03	56.68 57.58	56.68 57.58	48.26 48.26	0.60 0.60	0.15 1.00	0.12 1.30 1.42	1.00	YES
Fourth	R18	Residential	Bedroom	W19-L W19-U	0.68 0.68	0.60 0.99	53.45 53.76	53.45 53.76	40.59 40.59	0.60 0.60	0.15 1.00	0.13 1.40 1.53	1.00	YES
Fourth	R19	Residential	Bedroom	W20-L W20-U	0.68 0.68	0.61 1.02	56.74 62.02	56.74 62.02	53.54 53.54	0.60 0.60	0.15 1.00	0.10 1.25 1.35	1.00	YES
Fourth	R20	Residential	LKD	W21-L W21-U	0.68 0.68	1.82 3.02	66.87 68.93	66.87 68.93	77.18 77.18	0.60 0.60	0.15 1.00	0.25 2.87 3.12	2.00	YES
Fourth	R21	Residential	Bedroom	W22-L W22-U	0.68 0.68	0.62 1.03	68.34 69.84	68.34 69.84	53.54 53.54	0.60 0.60	0.15 1.00	0.13 1.42 1.55	1.00	YES
Fourth	R22	Residential	LKD	W23-L W23-U	0.68 0.68	1.82 3.02	72.28 73.12	72.28 73.12	77.24 77.24	0.60 0.60	0.15 1.00	0.27 3.04 3.31	2.00	YES
Fourth	R23	Residential	Bedroom	W24-L W24-U	0.68 0.68	0.62 1.03	71.41 72.57	71.41 72.57	53.06 53.06	0.60 0.60	0.15 1.00	0.13 1.49 1.62	1.00	YES
Fourth	R24	Residential	LKD	W25-L W25-U	0.68 0.68	1.97 3.27	75.32 75.92	75.32 75.92	77.24 77.24	0.60 0.60	0.15 1.00	0.31 3.41 3.72	2.00	YES
Fourth	R25	Residential	Bedroom	W26-L W26-U	0.68 0.68	0.61 1.02	72.89 74.11	72.89 74.11	53.54 53.54	0.60 0.60	0.15 1.00	0.13 1.49 1.63	1.00	YES
Fourth	R26	Residential	Bedroom	W27-L W27-U	0.68 0.68	0.61 1.02	73.02 74.49	73.02 74.49	60.76 60.76	0.60 0.60	0.15 1.00	0.12 1.32 1.44	1.00	YES
Fourth	R27	Residential	LKD	W28-L W28-U W29-L	0.68 0.68 0.68	1.50 2.49 0.61	74.39 76.37 70.30	74.39 76.37 70.30	112.78 112.78 112.78	0.60 0.60 0.60	0.15 1.00 0.15	0.16 1.79 0.06		
Fourth	R28	Residential	LKD	W29-U W30-L	0.68	2.15	73.38 63.23	73.38 63.23	112.78 110.27	0.60	0.15	0.70 2.71 0.20	2.00	YES
Fourth	R29	Residential	Bedroom	W30-U W31-L	0.68	3.57 0.62	68.61 58.61	68.61 58.61	110.27 62.14	0.60	0.15	2.36 2.56 0.09	2.00	YES
Fourth	R30	Residential	LKD	W31-U W32-L	0.68	1.03	62.31	62.31	62.14 92.56	0.60	0.15	1.09 1.19 0.21	1.00	YES
Fourth	R31	Residential	Bedroom	W32-U W33-L	0.68	3.05 0.61	66.80	66.80	92.56 52.06	0.60	1.00 0.15	2.34 2.55 0.12	2.00	YES
Fourth	R32	Residential	Bedroom	W33-U W34-L	0.68	1.02	66.35	66.35	52.06	0.60	1.00	1.38 1.50 0.09	1.00	YES
Fourth	R33	Residential	LKD	W34-U W35-L	0.68	1.02	51.84	51.84	57.51	0.60	1.00	0.98 1.06 0.26	1.00	YES
rourtii	1.33	Residential	LND	W35-U W36-L W36-U	0.68 0.68	4.65 1.37	63.87 78.22	63.87 78.22	105.00 105.00	0.60 0.60	1.00 0.15	3.00 0.16		
				W37-L W37-U	0.68 0.68 0.68	2.27 0.62 1.03	79.09 77.79 78.64	79.09 77.79 78.64	105.00 105.00 105.00	0.60 0.60 0.60	1.00 0.15 1.00	1.82 0.07 0.82	2.00	VEC
Fourth	R34	Residential	LKD	W38-L W38-U	0.68	4.11 6.80	84.57 78.70	84.57 78.70	107.92 107.92	0.60	0.15 1.00	0.51 5.27	2.00	YES
				W39-L W39-U W40-L	0.68 0.68 0.68	1.12 1.85 0.62	72.68 73.24 74.20	72.68 73.24 74.20	107.92 107.92 107.92	0.60 0.60 0.60	0.15 1.00 0.15	0.12 1.33 0.07		
Fourth	R35	Residential	Bedroom	W40-U	0.68	0.62	75.03	75.03	76.55	0.60	0.15	0.76 8.06 0.09	2.00	YES
Fourth	R36	Residential	Bedroom	W41-U W42-L	0.68	0.62	72.79 68.57	72.79 68.57	76.55 53.99	0.60	0.15	1.04 1.13 0.13	1.00	YES
Fourth	R37	Residential	Bedroom	W42-U W43-L	0.68	0.62	70.35 66.53	70.35 66.53	53.99 60.99	0.60	0.15	1.42 1.55 0.11	1.00	YES
Fourth	R38	Residential	LKD	W43-U W44-L	0.68	1.03	68.49	68.49	60.99	0.60	0.15	1.22 1.33 0.18	1.00	YES
				W44-U	0.68	2.81	69.22	69.22	103.77	0.60	1.00	1.99 2.16	2.00	YES

	one Road, Stretford - Surrounding													
	Sunlight - Neighbour Analysis													
Date of Analysis: 14/02, Floor Ref.	/2020 Room Ref.	Property Type	om Use.	Window Ref.	Glass Transmitta	Glazed Area	Clear Sky Angle	Clear Sky Angle	Room Surface	Average Surface	Below Working Plane	ADF Proposed	Req'd Value	Meets BRE Criteria
Fourth	R39	Residential	LKD	W45-L W45-U	0.68 0.68	1.69 2.81	67.75 68.94	67.75 68.94	Area 121.19 121.19	0.60 0.60	Factor 0.15 1.00	0.15 1.70		
Fourth	R40	Residential Be	edroom	W46-L	0.68	0.62	65.46	65.46	48.18	0.60	0.15	1.85 0.13	2.00	NO
F. at	D.//	Parita diala Pa		W46-U	0.68	1.03	66.96	66.96	48.18	0.60	1.00	1.51 1.65	1.00	YES
Fourth	R41	Residential Be	edroom	W47-L W47-U	0.68 0.68	0.62 1.03	65.33 66.76	65.33 66.76	44.80 44.80	0.60 0.60	0.15 1.00	0.14 1.62 1.77	1.00	YES
Fourth	R42	Residential Be	edroom	W48-L W48-U	0.68 0.68	0.61 1.02	64.74 66.12	64.74 66.12	54.45 54.45	0.60 0.60	0.15 1.00	0.12 1.31		
Fourth	R43	Residential	LKD	W49-L W49-U	0.68 0.68	1.35 2.25	66.22 67.08	66.22 67.08	113.31 113.31	0.60 0.60	0.15 1.00	1.43 0.13 1.41	1.00	YES
				W50-L W50-U	0.68 0.68	0.62 1.03	63.49 64.82	63.49 64.82	113.31 113.31	0.60 0.60	0.15 1.00	0.06 0.62		
Fourth	R44	Residential Be	edroom	W51-L W51-U	0.68 0.68	0.62 1.03	62.24 63.54	62.24 63.54	61.10 61.10	0.60 0.60	0.15 1.00	0.10 1.13	2.00	YES
Fourth	R45	Residential Be	edroom	W52-L	0.68	0.62	60.54	60.54	53.94	0.60	0.15	1.23 0.11	1.00	YES
F. at	046	Decide and	11/5	W52-U	0.68	1.03	61.84	61.84	53.94	0.60	1.00	1.25 1.36	1.00	YES
Fourth	R46	Residential	LKD	W53-L W53-U W54-L	0.68 0.68 0.68	1.35 2.25 0.62	58.92 59.80 55.07	58.92 59.80 55.07	114.41 114.41 114.41	0.60 0.60 0.60	0.15 1.00 0.15	0.11 1.25 0.05		
				W54-U	0.68	1.03	56.29	56.29	114.41	0.60	1.00	0.54 1.94	2.00	NO
Fourth	R47	Residential Be	edroom	W55-L W55-U	0.68 0.68	0.62 1.03	51.22 52.11	51.22 52.11	61.16 61.16	0.60 0.60	0.15 1.00	0.08 0.93 1.01	1.00	YES
Fourth	R48	Residential Be	droom	W56-L W56-U	0.68 0.68	0.61 1.02	45.28 46.00	45.28 46.00	58.38 58.38	0.60 0.60	0.15 1.00	0.08 0.85		
Fourth	R49	Residential Be	droom	W57-L W57-U	0.68 0.68	0.62 1.03	51.59 51.93	51.59 51.93	47.56 47.56	0.60 0.60	0.15 1.00	0.93 0.11 1.19	1.00	NO
Fourth	R50	Residential Be	droom	W58-L	0.68	0.62	57.70	57.70	55.50	0.60	0.15	1.30 0.10	1.00	YES
Fourth	R51	Residential	LKD	W58-U W59-L	0.68	1.03	58.33 62.02	58.33 62.02	55.50	0.60	0.15	1.15 1.25 0.16	1.00	YES
		Nesidentia.		W59-U	0.68	2.71	62.72	62.72	101.93	0.60	1.00	1.77 1.93	2.00	NO
Fourth	R52	Residential Be	droom	W60-L W60-U	0.68 0.68	0.62 1.03	64.71 65.69	64.71 65.69	55.00 55.00	0.60 0.60	0.15 1.00	0.12 1.30 1.42	1.00	YES
Fourth	R53	Residential Be	droom	W61-L W61-U	0.68 0.68	0.62 1.03	65.28 66.31	65.28 66.31	63.45 63.45	0.60 0.60	0.15 1.00	0.10 1.14		
Fourth	R54	Residential	LKD	W62-L W62-U	0.68 0.68	0.91 1.52	58.63 58.97	58.63 58.97	115.72 115.72	0.60 0.60	0.15 1.00	0.07 0.82	1.00	YES
				W63-L W63-U	0.68 0.68	2.56 4.30	76.34 75.92	76.34 75.92	115.72 115.72 115.72	0.60 0.60	0.15 1.00	0.27 3.00		
Fourth	R55	Residential	LKD	W64-L	0.68	2.43	70.77	70.77	122.25	0.60	0.15	0.22	2.00	YES
				W64-U W65-L W65-U	0.68 0.68 0.68	4.09 1.94 3.26	70.51 57.33 57.42	70.51 57.33 57.42	122.25 122.25 122.25	0.60 0.60 0.60	1.00 0.15 1.00	2.50 0.14 1.63		
Fourth	R56	Residential Be	droom	W66-L	0.68	0.61	52.23	52.23	60.87	0.60	0.15	4.50 0.08	2.00	YES
Fourth	R57	Residential Be	edroom	W66-U W67-L	0.68	0.61	53.11	52.03	53.74	0.60	0.15	0.95 1.03 0.09	1.00	YES
				W67-U	0.68	1.02	52.97	52.97	53.74	0.60	1.00	1.07 1.17	1.00	YES
Fourth	R58	Residential Be	edroom	W68-L W68-U	0.68 0.68	0.61 1.03	58.64 59.72	58.64 59.72	53.83 53.83	0.60 0.60	0.15 1.00	0.11 1.22 1.32	1.00	YES
Fourth	R59	Residential	LKD	W69-L W69-U	0.68 0.68	1.29 2.18	62.35 63.07	62.35 63.07	77.37 77.37	0.60 0.60	0.15 1.00	0.17 1.88		
Fourth	R60	Residential Be	edroom	W70-L W70-U	0.68 0.68	0.61 1.03	62.24 63.39	62.24 63.39	58.24 58.24	0.60 0.60	0.15 1.00	0.10 1.19	2.00	YES
				W71-L W71-U	0.68 0.68	0.53 0.89	61.84 63.13	61.84 63.13	58.24 58.24	0.60 0.60	0.15 1.00	0.09 1.03		
Fourth	R61	Residential Be	edroom	W72-L W72-U	0.68 0.68	0.60 1.01	46.47 47.42	46.47 47.42	61.08 61.08	0.60 0.60	0.15 1.00	0.07 0.83	1.00	YES
Fourth	R62	Residential	LKD	W72-U	0.68	0.61	61.34	61.34	117.44	0.60	0.15	0.83 0.91 0.05	1.00	NO
				W73-U W74-L	0.68 0.68	1.03 1.30	62.62 60.07	62.62 60.07	117.44 117.44	0.60 0.60	1.00 0.15	0.58 0.11 1.21		
Fourth	R63	Residential Be	edroom	W74-U W75-L	0.68	0.61	61.23 52.64	61.23 52.64	53.74	0.60	0.15	1.21 1.95 0.09	2.00	NO
Fourth	DC A			W75-U	0.68	1.02	53.61	53.61	53.74	0.60	1.00	1.08 1.18	1.00	YES
Fourth	R64	Residential Be	edroom	W76-L W76-U	0.68 0.68	0.61 1.02	65.30 66.90	65.30 66.90	60.99 60.99	0.60 0.60	0.15 1.00	0.10 1.19 1.30	1.00	YES
Fourth	R65	Residential	LKD	W77-L W77-U	0.68 0.68	0.62 1.05	63.44 65.27	63.44 65.27	105.89 105.89	0.60 0.60	0.15 1.00	0.06 0.69		
				W78-L W78-U	0.68 0.68	1.30 2.19	62.41 64.04	62.41 64.04	105.89 105.89	0.60 0.60	0.15 1.00	0.12 1.40 2.27	2.00	YES
													_,55	

Project No: BS/12736 Report Title: Daylight &	one Road, Stretford - Surrounding												
Date of Analysis: 14/02 Floor Ref.	Room Ref.	Property Room Use Type	Window Ref.	Glass Transmitta nce	Glazed Area	Clear Sky Angle Existing	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane	ADF Proposed	Req'd Value	Meets BRE Criteria
Fourth	R66	Residential LKD	W79-L W79-U	0.68 0.68	0.61 1.03	55.11 57.10	55.11 57.10	113.23 113.23	0.60 0.60	Factor 0.15 1.00	0.05 0.55		
			W80-L W80-U	0.68 0.68	1.26 2.11	50.70 52.05	50.70 52.05	113.23 113.23	0.60 0.60	0.15 1.00	0.09 1.03	2.00	NO
Fourth	R67	Residential Bedroom	W81-L W81-U	0.68 0.68	0.61 1.03	43.05 43.91	43.05 43.91	63.98 63.98	0.60 0.60	0.15 1.00	0.07 0.75	2.00	NO
Fourth	R68	Residential Bedroom	W82-L W82-U	0.68 0.68	0.59 0.99	44.98 45.78	44.98 45.78	55.56 55.56	0.60 0.60	0.15 1.00	0.81 0.08 0.87	1.00	NO
Fourth	R69	Residential LKD	W83-L	0.68	1.39	55.85	55.85	83.99	0.60	0.15	0.94 0.15	1.00	NO
Fourth	R70	Residential Bedroom	W83-U W84-L	0.68	0.60	57.09 57.54	57.09 57.54	83.99 ———————————————————————————————————	0.60	0.15	1.69 1.84 0.10	2.00	NO
			W84-U	0.68	1.02	59.01	59.01	53.72	0.60	1.00	1.19 1.29	1.00	YES
Fourth	R71	Residential Bedroom	W85-L W85-U	0.68 0.68	0.62 1.04	45.98 46.96	45.98 46.96	60.94 60.94	0.60 0.60	0.15 1.00	0.07 0.85 0.92	1.00	NO
Fourth	R72	Residential LKD	W86-L W86-U	0.68 0.68	2.55 4.29	57.97 59.04	57.97 59.04	104.29 104.29	0.60 0.60	0.15 1.00	0.23 2.58	2.00	VEC
Fifth	R1	Residential LKD	W1-L W1-U	0.68 0.68	0.61 1.03	75.54 75.85	75.54 75.85	78.86 78.86	0.60 0.60	0.15 1.00	2.80 0.09 1.05	2.00	YES
			W2-L W2-U	0.68 0.68	1.21 2.04	77.08 77.05	77.08 77.05	78.86 78.86	0.60 0.60	0.15 1.00	0.19 2.12		
Fifth	R2	Residential Bedroom	W3-L W3-U	0.68 0.68	0.61 1.03	73.35 74.09	73.35 74.09	53.76 53.76	0.60 0.60	0.15 1.00	3.46 0.13 1.51	2.00	YES
Fifth	R3	Residential LKD	W4-L	0.68	1.81	72.82	72.82	77.95	0.60	0.15	1.64 0.27	1.00	YES
Fifth	R4	Residential Bedroom	W4-U W5-L	0.68	0.61	73.56 67.93	73.56	77.95 53.76	0.60	0.15	3.05 3.32 0.12	2.00	YES
5:01			W5-U	0.68	1.03	69.62	69.62	53.76	0.60	1.00	1.42 1.54	1.00	YES
Fifth	R5	Residential Bedroom	W6-L W6-U	0.68 0.68	0.67 1.13	48.92 49.42	48.92 49.42	52.17 52.17	0.60 0.60	0.15 1.00	0.10 1.14 1.24	1.00	YES
Fifth	R6	Residential Bedroom	W7-L W7-U	0.68 0.68	0.78 1.32	53.61 53.61	53.61 53.61	51.05 51.05	0.60 0.60	0.15 1.00	0.13 1.47 1.60	1.00	YES
Fifth	R7	Residential Bedroom	W8-L W8-U	0.68 0.68	0.61 1.03	68.62 70.11	68.62 70.11	61.27 61.27	0.60 0.60	0.15 1.00	0.11 1.25	1.00	1 153
Fifth	R8	Residential LKD	W9-L W9-U	0.68 0.68	1.69 2.84	73.83 74.55	73.83 74.55	104.88 104.88	0.60 0.60	0.15 1.00	1.36 0.19 2.15	1.00	YES
Fifth	R9	Residential Bedroom	W10-L	0.68	0.61	75.58	75.58	50.16	0.60	0.15	2.34 0.15	2.00	YES
Fifth	R10	Residential Bedroom	W10-U	0.68	0.61	76.10	76.10 76.16	50.16 47.73	0.60	0.15	1.66 1.81 0.16	1.00	YES
Fifth	R11	Residential LKD	W11-U W12-L	0.68	1.03	76.46	76.46	47.73 116.02	0.60	0.15	1.76 1.91 0.17	1.00	YES
Filti	VII	residential END	W12-U	0.68	3.28	74.29	74.29	116.02	0.60	1.00	2.23	2.00	YES
Fifth	R12	Residential Bedroom	W13-L W13-U	0.68 0.68	0.51 0.98	68.84 70.20	68.84 70.20	46.71 46.71	0.60 0.60	0.15 1.00	0.12 1.56 1.68	1.00	YES
Fifth	R13	Residential Bedroom	W14-L W14-U	0.68 0.68	0.51 0.98	68.83 70.26	68.83 70.26	43.25 43.25	0.60 0.60	0.15 1.00	0.13 1.69		
Fifth	R14	Residential Bedroom	W15-L W15-U	0.68 0.68	0.51 0.98	69.69 71.04	69.69 71.04	52.36 52.36	0.60 0.60	0.15 1.00	1.82 0.11 1.41	1.00	YES
Fifth	R15	Residential Bedroom		0.68	0.61	71.35	71.35	53.64	0.60	0.15	1.52 0.13	1.00	YES
Fifth	R16	Residential LKD	W16-U W17-L	0.68	1.02	72.53 75.78	72.53 75.78	77.45	0.60	0.15	1.46 1.59 0.28	1.00	YES
Fifth	R17	Residential Bedroom	W17-U W18-L	0.68	3.02 0.62	76.10	76.10	77.45 53.75	0.60	0.15	3.15 3.44 0.14	2.00	YES
			W18-U	0.68 0.68	1.03	74.23 75.01	74.23 75.01	53.75	0.60	1.00	1.52 1.66	1.00	YES
Fifth	R18	Residential LKD	W19-L W19-U	0.68 0.68	1.82 3.02	78.53 78.41	78.53 78.41	77.51 77.51	0.60 0.60	0.15 1.00	0.29 3.25 3.54	2.00	YES
Fifth	R19	Residential Bedroom	W20-L W20-U	0.68 0.68	0.59 0.97	76.14 76.57	76.14 76.57	53.75 53.75	0.60 0.60	0.15 1.00	0.13 1.47		
Fifth	R20	Residential LKD	W21-L W21-U	0.68 0.68	1.97 3.27	81.26 80.54	81.26 80.54	75.95 75.95	0.60 0.60	0.15 1.00	1.60 0.34 3.68	1.00	YES
Fifth	R21	Residential LKD	W22-L	0.68	1.34	72.06	72.06	77.47	0.60	0.15	4.02 0.20	2.00	YES
			W22-U W23-L W23-U	0.68 0.68 0.68	2.26 0.59 0.99	72.98 68.74 70.19	72.98 68.74 70.19	77.47 77.47 77.47	0.60 0.60 0.60	1.00 0.15 1.00	2.26 0.08 0.95		
Fifth	R22	Residential Bedroom	W24-L	0.68	0.61	67.58	67.58	53.72	0.60	0.15	3.50 0.12	2.00	YES
			W24-U	0.68	1.03	69.03	69.03	53.72	0.60	1.00	1.41 1.53	1.00	YES

	lame: Great Stone Road, Stretford - Surrounding													
Report T	lo: BS/12736 itle: Daylight & Sunlight - Neighbour Analysis													
	Analysis: 14/02/2020 Floor Ref. Room Ref.	Property Type	Room Use.	Window Ref.	Glass Transmitta nce	Glazed Area	Clear Sky Angle Existing	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane	ADF Proposed	Req'd Value	Meets BRE Criteria
Fifth	R23	Residential	LKD	W25-L W25-U	0.68 0.68	1.34 2.26	66.91 68.03	66.91 68.03	77.47 77.47	0.60 0.60	Factor 0.15 1.00	0.18 2.11		
				W26-L W26-U	0.68 0.68	0.61 1.03	62.95 64.59	62.95 64.59	77.47 77.47 77.47	0.60 0.60	0.15 1.00	0.08 0.91		
Fifth	R24	Docidontial	Dodroom									3.28	2.00	YES
Fifth	R24	Residential	Bedroom	W27-L W27-U	0.68 0.68	0.61 1.03	59.28 60.91	59.28 60.91	53.72 53.72	0.60 0.60	0.15 1.00	0.11 1.24	4.00	V/50
Fifth	R25	Residential	LKD	W28-L W28-U	0.68 0.68	1.34 2.26	54.08 54.97	54.08 54.97	77.41 77.41	0.60 0.60	0.15 1.00	0.15 1.71	1.00	YES
Fifth	R26	Residential	Bedroom	W29-L W29-U	0.68 0.68	0.61 1.02	46.08 46.73	46.08 46.73	53.55 53.55	0.60 0.60	0.15 1.00	1.86 0.08 0.95	2.00	NO
Fifth	R27	Residential	Bedroom	W30-L W30-U	0.68 0.68	0.62 1.03	54.31 54.86	54.31 54.86	47.56 47.56	0.60 0.60	0.15 1.00	1.03 0.11 1.26	1.00	YES
Fifth	R28	Residential	Bedroom	W31-L W31-U	0.68 0.68	0.62 1.03	62.22 63.16	62.22 63.16	55.50 55.50	0.60 0.60	0.15 1.00	1.37 0.11 1.24	1.00	YES
Fifth	R29	Residential	LKD	W31-0	0.68	1.63	67.64	67.64	101.93	0.60	0.15	1.35 0.17	1.00	YES
				W32-U	0.68	2.71	68.21	68.21	101.93	0.60	1.00	1.92 2.10	2.00	YES
Fifth	R30	Residential	Bedroom	W33-L W33-U	0.68 0.68	0.62 1.03	69.97 70.96	69.97 70.96	55.00 55.00	0.60 0.60	0.15 1.00	0.13 1.41 1.53	1.00	YES
Fifth	R31	Residential	Bedroom	W34-L W34-U	0.68 0.68	0.62 1.03	70.57 71.48	70.57 71.48	63.45 63.45	0.60 0.60	0.15 1.00	0.11 1.23		
Fifth	R32	Residential	LKD	W35-L	0.68	0.91	62.90	62.90	115.72	0.60	0.15	1.34 0.08	1.00	YES
				W35-U W36-L	0.68 0.68	1.52 2.56	63.73 77.09	63.73 77.09	115.72 115.72	0.60 0.60	1.00 0.15	0.89 0.27		
				W36-U	0.68	4.30	76.52	76.52	115.72	0.60	1.00	3.02 4.27	2.00	YES
Fifth	R33	Residential	LKD	W37-L W37-U	0.68 0.68	2.43 4.09	71.30 70.94	71.30 70.94	122.25 122.25	0.60 0.60	0.15 1.00	0.23 2.52		
				W38-L W38-U	0.68 0.68	1.94 3.26	61.93 62.46	61.93 62.46	122.25 122.25	0.60 0.60	0.15 1.00	0.16 1.77 4.67	2.00	YES
Fifth	R34	Residential	Bedroom	W39-L W39-U	0.68 0.68	0.61 1.03	57.23 58.62	57.23 58.62	60.87 60.87	0.60 0.60	0.15 1.00	0.09 1.05		
Fifth	R35	Residential	Bedroom	W40-L W40-U	0.68 0.68	0.61 1.02	57.19 58.64	57.19 58.64	53.74 53.74	0.60 0.60	0.15 1.00	1.14 0.10 1.19	1.00	YES
Fifth	R36	Residential	Bedroom	W41-L W41-U	0.68 0.68	0.61 1.03	64.09 65.36	64.09 65.36	53.83 53.83	0.60 0.60	0.15 1.00	0.12 1.33	1.00	YES
Fifth	R37	Residential	LKD	W42-L W42-U	0.68 0.68	1.29 2.18	68.12 68.88	68.12 68.88	77.37 77.37	0.60 0.60	0.15 1.00	1.45 0.18 2.06	1.00	YES
Fifth	R38	Residential	Bedroom	W43-L	0.68	0.61	67.85	67.85	58.24	0.60	0.15	2.24 0.11	2.00	YES
				W43-U W44-L	0.68 0.68	1.03 0.53	68.91 67.23	68.91 67.23	58.24 58.24	0.60 0.60	1.00 0.15	1.29 0.10		
				W44-U	0.68	0.89	68.28	68.28	58.24	0.60	1.00	1.11 2.61	1.00	YES
Fifth	R39	Residential	Bedroom	W45-L W45-U	0.68 0.68	0.60 1.01	50.34 51.26	50.34 51.26	61.08 61.08	0.60 0.60	0.15 1.00	0.08 0.90		
Fifth	R40	Residential	LKD	W46-L	0.68	0.61	66.14	66.14	117.44	0.60	0.15	0.98 0.05	1.00	NO
				W46-U W47-L	0.68 0.68	1.03 1.30	66.98 64.55	66.98 64.55	117.44 117.44	0.60 0.60	1.00 0.15	0.62 0.11		
				W47-U	0.68	2.18	65.27	65.27	117.44	0.60	1.00	1.29 2.08	2.00	YES
Fifth	R41	Residential	Bedroom	W48-L W48-U	0.68 0.68	0.61 1.02	56.42 56.88	56.42 56.88	53.74 53.74	0.60 0.60	0.15 1.00	0.10 1.15 1.25	1.00	YES
Fifth	R42	Residential	Bedroom	W49-L W49-U	0.68 0.68	0.61 1.02	71.91 73.15	71.91 73.15	60.99 60.99	0.60 0.60	0.15 1.00	0.11 1.30		
Fifth	R43	Residential	LKD	W50-L	0.68	0.62	70.87	70.87	105.89	0.60	0.15	0.07	1.00	YES
				W50-U W51-L W51-U	0.68 0.68 0.68	1.05 1.30 2.19	72.58 70.87 72.80	72.58 70.87 72.80	105.89 105.89 105.89	0.60 0.60 0.60	1.00 0.15 1.00	0.76 0.14 1.60		
r:f+b	D44	Docidontial	LVD									2.57	2.00	YES
Fifth	R44	Residential	LKD	W52-L W52-U W53-L	0.68 0.68 0.68	0.61 1.03 1.26	63.50 66.77 58.22	63.50 66.77 58.22	113.23 113.23 113.23	0.60 0.60 0.60	0.15 1.00 0.15	0.05 0.64 0.10		
				W53-L W53-U	0.68	2.11	61.47	61.47	113.23	0.60	1.00	1.22	2.00	YES
Fifth	R45	Residential	Bedroom	W54-L W54-U	0.68 0.68	0.61 1.03	47.37 49.29	47.37 49.29	63.98 63.98	0.60 0.60	0.15 1.00	0.07 0.84		
Fifth	R46	Residential	Bedroom	W55-L W55-U	0.68 0.68	0.59 0.99	49.60 51.95	49.60 51.95	55.56 55.56	0.60 0.60	0.15 1.00	0.91 0.08 0.98	1.00	NO
Fifth	R47	Residential	LKD	W56-L	0.68	1.39	63.21	63.21	83.99	0.60	0.15	1.07 0.17	1.00	YES
Fifth	R48	Residential	Bedroom	W56-U W57-L	0.68	0.60	65.32	63.88	53.72	0.60	0.15	1.94 2.10 0.11	2.00	YES
	N-TO	nesidelitidi	Jean 00111	W57-L W57-U	0.68	1.02	65.66	65.66	53.72	0.60	1.00	1.32	1.00	YES
Fifth	R49	Residential	Bedroom	W58-L W58-U	0.68 0.68	0.62 1.04	50.02 51.02	50.02 51.02	60.94 60.94	0.60 0.60	0.15 1.00	0.08		
				••JU-U	J.JU	1.04	J1.UZ	J1.UZ	50.54	0.00	1.00	1.00	1.00	YES

Project No: BS/12736	Road, Stretford - Surrounding													
Report Title: Daylight & Sur Date of Analysis: 14/02/20: Floor Ref.		Property	Room Use.	Window	Glass Transmitta	Glazed	Clear Sky Angle	Clear Sky Angle	Room Surface	Average Surface	Below Working	ADF	Req'd	Meets BRE
Fifth	R50	Type Residential	LKD	Ref. W59-L	nce 0.68	2.55	Existing 63.10	Proposed 63.10	Area 104.29	Reflectance 0.60	Plane Factor 0.15	Proposed 0.25	Value	Criteria
	N30	Residential	LKD	W59-U	0.68	4.29	64.35	64.35	104.29	0.60	1.00	2.81	2.00	YES
Sixth	R1	Residential	LKD	W1-L W1-U	0.68 0.68	1.71 3.28	79.56 79.88	79.56 79.88	116.02 116.02	0.60 0.60	0.15 1.00	0.19 2.40		
Sixth	R2	Residential	Bedroom	W2-L	0.68	0.51	74.93	74.93	46.71	0.60	0.15	2.58 0.13	2.00	YES
				W2-U	0.68	0.98	76.38	76.38	46.71	0.60	1.00	1.70 1.83	1.00	YES
Sixth	R3	Residential	Bedroom	W3-L W3-U	0.68 0.68	0.51 0.98	75.08 76.54	75.08 76.54	43.25 43.25	0.60 0.60	0.15 1.00	0.14 1.84		
Sixth	R4	Residential	Bedroom	W4-L	0.68	0.51	75.72	75.72	52.36	0.60	0.15	1.98 0.12	1.00	YES
				W4-U	0.68	0.98	77.03	77.03	52.36	0.60	1.00	1.53 1.65	1.00	YES
Sixth	R5	Residential	Bedroom	W5-L W5-U	0.68 0.68	0.61 1.02	77.07 78.11	77.07 78.11	53.64 53.64	0.60 0.60	0.15 1.00	0.14 1.57		
Sixth	R6	Residential	LKD	W6-L	0.68	1.82	81.44	81.44	77.45	0.60	0.15	0.31	1.00	YES
				W6-U	0.68	3.02	81.49	81.49	77.45	0.60	1.00	3.38	2.00	YES
Sixth	R7	Residential	Bedroom	W7-L W7-U	0.68 0.68	0.62 1.03	78.84 79.42	78.84 79.42	53.75 53.75	0.60 0.60	0.15 1.00	0.14		
Sixth	R8	Residential	LKD	W8-L	0.68	1.82	83.17	83.17	77.51	0.60	0.15	0.31	1.00	YES
		5 · I · · · I		W8-U	0.68	3.02	82.73	82.73	77.51	0.60	1.00	3.42	2.00	YES
Sixth	R9	Residential	Bedroom	W9-L W9-U	0.68 0.68	0.59 0.97	79.78 80.02	79.78 80.02	53.75 53.75	0.60 0.60	0.15 1.00	0.14	1.00	VES
Sixth	R10	Residential	LKD	W10-L W10-U	0.68 0.68	1.97 3.27	84.67 83.77	84.67 83.77	75.95 75.95	0.60 0.60	0.15 1.00	1.67 0.35 3.83	1.00	YES
Sixth	R11	Residential	LKD	W11-L	0.68	1.34	78.59	78.59	77.47	0.60	0.15	4.18 0.22	2.00	YES
SIACI	KII	Residential	LKD	W11-U	0.68	2.26	79.23	79.23	77.47	0.60	1.00	2.46		
				W12-L W12-U	0.68 0.68	0.59 0.99	74.85 76.13	74.85 76.13	77.47 77.47	0.60 0.60	0.15 1.00	0.09 1.03	2.00	VEC
Sixth	R12	Residential	Bedroom	W13-L W13-U	0.68 0.68	0.61	73.90	73.90	53.72	0.60 0.60	0.15 1.00	3.80 0.13 1.54	2.00	YES
Sixth	R13	Residential	LKD	W14-L	0.68	1.03	75.35 74.01	75.35 74.01	53.72 77.47	0.60	0.15	1.67 0.20	1.00	YES
Sixtii	V12	Residential	LND	W14-U	0.68	1.34 2.26	75.31	75.31	77.47	0.60	1.00	2.33		
				W15-L W15-U	0.68 0.68	0.61 1.03	69.89 71.86	69.89 71.86	77.47 77.47	0.60 0.60	0.15 1.00	0.09 1.02 3.64	2.00	YES
Sixth	R14	Residential	Bedroom	W16-L W16-U	0.68 0.68	0.61 1.03	66.33 68.67	66.33 68.67	53.72 53.72	0.60 0.60	0.15 1.00	0.12 1.40	2.00	1 1 1 2 3
Sixth	R15	Residential	LKD	W17-L	0.68	1.34	59.82	59.82	77.41	0.60	0.15	1.52 0.17	1.00	YES
		Residential	LND	W17-U	0.68	2.26	61.65	61.65	77.41	0.60	1.00	1.91	2.00	YES
Sixth	R16	Residential	Bedroom	W18-L W18-U	0.68 0.68	0.61 1.02	49.15 50.00	49.15 50.00	53.55 53.55	0.60 0.60	0.15 1.00	0.09 1.01	2.00	1 120
Sixth	R17	Residential	Bedroom	W19-L	0.68	0.62	58.04	58.04	47.56	0.60	0.15	1.10 0.12	1.00	YES
				W19-U	0.68	1.03	59.36	59.36	47.56	0.60	1.00	1.36	1.00	YES
Sixth	R18	Residential	Bedroom	W20-L W20-U	0.68 0.68	0.62 1.03	67.83 69.70	67.83 69.70	55.50 55.50	0.60 0.60	0.15 1.00	0.12 1.37		
Sixth	R19	Residential	LKD	W21-L	0.68	1.63	73.87	73.87	101.93	0.60	0.15	1.49 0.19	1.00	YES
				W21-U	0.68	2.71	75.00	75.00	101.93	0.60	1.00	2.11	2.00	YES
Sixth	R20	Residential	Bedroom	W22-L W22-U	0.68 0.68	0.62 1.03	75.33 76.45	75.33 76.45	55.00 55.00	0.60 0.60	0.15 1.00	0.13 1.51		
Sixth	R21	Residential	Bedroom	W23-L	0.68	0.62	75.71	75.71	63.45	0.60	0.15	1.65 0.12	1.00	YES
				W23-U	0.68	1.03	76.69	76.69	63.45	0.60	1.00	1.32 1.43	1.00	YES
Sixth	R22	Residential	LKD	W24-L W24-U	0.68 0.68	0.91 1.52	68.65 70.02	68.65 70.02	115.72 115.72	0.60 0.60	0.15 1.00	0.09 0.98		
				W25-L W25-U	0.68 0.68	2.56 4.30	77.34 76.55	77.34 76.55	115.72 115.72	0.60 0.60	0.15 1.00	0.27 3.03		
Sixth	R23	Residential	LKD	W26-L	0.68	2.43	71.57	71.57	122.25	0.60	0.15	4.36 0.23	2.00	YES
				W26-U W27-L	0.68 0.68	4.09 1.94	70.97 67.79	70.97 67.79	122.25 122.25	0.60 0.60	1.00 0.15	2.52 0.17		
				W27-U	0.68	3.26	68.83	68.83	122.25	0.60	1.00	1.95 4.87	2.00	YES
Sixth	R24	Residential	Bedroom	W28-L W28-U	0.68 0.68	0.61 1.03	63.53 65.56	63.53 65.56	60.87 60.87	0.60 0.60	0.15 1.00	0.10		
Sixth	R25	Residential	Bedroom	W29-L	0.68	0.61	63.69	63.69	53.74	0.60	0.15	0.12	1.00	YES
Circle	D2C	Darit en 1	p _a .t.	W29-U	0.68	1.02	65.79	65.79	53.74	0.60	1.00	1.33	1.00	YES
Sixth	R26	Residential	Bedroom	W30-L W30-U	0.68 0.68	0.61 1.03	70.01 71.53	70.01 71.53	53.83 53.83	0.60 0.60	0.15 1.00	0.13	1.00	VEC
Sixth	R27	Residential	LKD	W31-L	0.68	1.29	74.07	74.07	77.37	0.60	0.15	0.20	1.00	YES
				W31-U	0.68	2.18	74.98	74.98	77.37	0.60	1.00	2.24	2.00	YES

Project No: BS/12736 Report Title: Daylight &	ι Sunlight - Ne	ighbour Analysis													
Date of Analysis: 14/02	/2020											Below			
		Danie Daf	Property	Dagas Has	Window	Glass	Glazed	Clear Sky	Clear Sky	Room	Average	Working	ADF	Reg'd	Meets BRE
Floor Ref.		Room Ref.	Type	Room Use.	Ref.	Transmitta nce	Area	Angle Existing	Angle Proposed	Surface Area	Surface Reflectance	Plane	Proposed	Value	Criteria
Sixth	R28		Residential	Bedroom	W32-L	0.68	0.61	73.22	73.22	58.24	0.60	Factor 0.15	0.12		
Sixtii	NZO		Residential	bearoom	W32-L W32-U	0.68	1.03	73.22 74.34	73.22 74.34	58.24	0.60	1.00	1.40		
					W32-0	0.68	0.53	74.54	72.07	58.24	0.60	0.15	0.10		
					W33-L	0.68	0.89	73.12	73.12	58.24	0.60	1.00	1.19		
						0.00	0.03	75.12	73.12	30.2 .	0.00	1.00	2.81	1.00	YES
Sixth	R29		Residential	Bedroom	W34-L	0.68	0.60	53.96	53.96	61.08	0.60	0.15	0.08		
					W34-U	0.68	1.01	54.83	54.83	61.08	0.60	1.00	0.96		
													1.05	1.00	YES
Sixth	R30		Residential	LKD	W35-L	0.68	0.61	69.90	69.90	117.44	0.60	0.15	0.06		
					W35-U	0.68	1.03	70.58	70.58	117.44	0.60	1.00	0.66		
					W36-L	0.68	1.30	67.99	67.99	117.44	0.60	0.15	0.12		
					W36-U	0.68	2.18	68.50	68.50	117.44	0.60	1.00	1.35		
													2.19	2.00	YES
Seventh	R1		Residential	LKD	W1-L	0.68	2.43	72.30	72.30	122.25	0.60	0.15	0.23		
					W1-U	0.68	4.09	72.09	72.09	122.25	0.60	1.00	2.56		
					W2-L	0.68	1.94	75.23	75.23	122.25	0.60	0.15	0.19		
					W2-U	0.68	3.26	76.63	76.63	122.25	0.60	1.00	2.17		
													5.15	2.00	YES
Seventh	R2		Residential	Bedroom	W3-L	0.68	0.61	71.55	71.55	60.87	0.60	0.15	0.11		
					W3-U	0.68	1.03	74.00	74.00	60.87	0.60	1.00	1.32	4.00	VE6
Coverable			Docidontial	Daduaana	14/4 1	0.68	0.61	71.02	71.02	F2 74	0.60	0.15	1.44	1.00	YES
Seventh	R3		Residential	Bedroom	W4-L	0.68	0.61	71.93	71.93	53.74	0.60	0.15	0.13		
					W4-U	0.68	1.02	74.48	74.48	53.74	0.60	1.00	1.51 1.64	1.00	YES
Seventh	R4		Residential	Redroom	W5-L	0.68	0.61	76.56	76.56	53.83	0.60	0.15	0.14	1.00	163
Seventin	114		Residential	Bearoom	W5-L	0.68	1.03	70.56 77.95	70.95	53.83	0.60	1.00	1.59		
					WJ-O	0.08	1.03	77.55	77.55	33.63	0.00	1.00	1.73	1.00	YES
Seventh	R5		Residential	LKD	W6-L	0.68	1.29	80.48	80.48	77.37	0.60	0.15	0.21	1.00	123
					W6-U	0.68	2.18	81.05	81.05	77.37	0.60	1.00	2.42		
													2.64	2.00	YES
Seventh	R6		Residential	Bedroom	W7-L	0.68	0.61	78.62	78.62	58.24	0.60	0.15	0.13		
	<u>-</u>				W7-U	0.68	1.03	79.39	79.39	58.24	0.60	1.00	1.49		
					W8-L	0.68	0.53	76.91	76.91	58.24	0.60	0.15	0.11		
					W8-U	0.68	0.89	77.64	77.64	58.24	0.60	1.00	1.26		
													3.00	1.00	YES
Seventh	R7		Residential	Bedroom	W9-L	0.68	0.60	57.40	57.40	61.08	0.60	0.15	0.09		•
					W9-U	0.68	1.01	58.07	58.07	61.08	0.60	1.00	1.02		
													1.11	1.00	YES
Seventh	R8		Residential	LKD	W10-L	0.68	0.61	73.28	73.28	117.44	0.60	0.15	0.06		
					W10-U	0.68	1.03	73.74	73.74	117.44	0.60	1.00	0.69		
					W11-L	0.68	1.30	71.42	71.42	117.44	0.60	0.15	0.13		
					W11-U	0.68	2.18	71.89	71.89	117.44	0.60	1.00	1.42		
													2.29	2.00	YES

Accrue (Forum) 1 LLP Great Stone Road, Stretford Daylight Sunlight Report Rev 2



APPENDIX H

Annual Probable Sunlight Hours Calculation Table

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRI Criteria
				B1							
First	R1		Residential	Bedroom	W1		*North*			*North*	
				B2							
Ground	R1		Residential	Kitchen	W1		*North*			*North*	
First	R1		Residential	Bedroom	W1		*North*			*North*	
				В3							
Ground	R1		Residential	Kitchen	W1		*North*			*North*	
First	R1		Residential	Bedroom	W1		*North*			*North*	
				В4							
First	R1		Residential	Bedroom	W1		*North*			*North*	
				B5							
First	R1		Residential	Bedroom	W1		*North*			*North*	
				В6							
First	R1		Residential	Bedroom	W1		*North*			*North*	
				В7							
First	R1		Residential	Bedroom	W1		*North*			*North*	

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BR Criteria
				В8							
First	R1		Residential	Bedroom	W1		*North*			*North*	
	R2		Residential	Bedroom	W2		*North*			*North*	
				В9							
First	R1		Residential	Bedroom	W1		*North*			*North*	
				B10							
First	R1		Residential	Bedroom	W1		*North*			*North*	
				B11							
First	R1		Residential	Bedroom	W1		*North*			*North*	
				B12							
First	R1		Residential	Bedroom	W1		*North*			*North*	
				B13							
Ground	R1		Residential	Living Room	W1		*North*			*North*	
First	R1		Residential	Bedroom	W1		*North*			*North*	
	R2		Residential	Bedroom	W2		*North*			*North*	
				B14							
Ground	R1		Residential	Living Room	W1		*North*			*North*	
					W2		*North*			*North*	
	R2		Residential	Kitchen	W3		*North*			*North*	

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BF Criteria
irst	R1		Residential	Bedroom	W1		*North*			*North*	
					W2		*North*			*North*	
	R2		Residential	Bedroom	W3		*North*			*North*	
				B15							
iround	R1		Residential	Kitchen	W1		*North*			*North*	
	R2		Residential	Living Room	W2		*North*			*North*	
					W3		*North*			*North*	
irst	R1		Residential	Bedroom	W1		*North*			*North*	
	R2		Residential	Bedroom	W2		*North*			*North*	
					W3		*North*			*North*	
	R3		Residential	Bedroom	W4		*North*			*North*	
				B16							
Ground	R1		Residential	Living Room	W1		*North*			*North*	
					W2		*North*			*North*	
	R2		Residential	Kitchen	W3		*North*			*North*	
irst	R1		Residential	Bedroom	W1		*North*			*North*	
					W2		*North*			*North*	
	R2		Residential	Bedroom	W3		*North*			*North*	
				B17							
Ground	R1		Residential	Kitchen	W1		*North*			*North*	

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BR Criteria
	R2		Residential	Living Room	W2	*1	North*			*North*	
					W3	*1	North*			*North*	
First	R1		Residential	Bedroom	W1	*	North*			*North*	
	R2		Residential	Bedroom	W2	*	North*			*North*	
					W3	*	North*			*North*	
				B18							
Ground	R1		Residential	Living Room	W1	*1	North*			*North*	
	R2		Residential	Kitchen	W2	*	North*			*North*	
First	R1		Residential	Bedroom	W1	*	North*			*North*	
	R2		Residential	Bedroom	W2	*	North*			*North*	
				B19							
Ground	R1		Residential	Kitchen	W1	*	North*			*North*	
	R2		Residential	Living Room	W2	*	North*			*North*	
irst	R1		Residential	Bedroom	W1	*	North*			*North*	
	R2		Residential	Bedroom	W2	*	North*			*North*	
	R3		Residential	Bedroom	W3	*	North*			*North*	
				B20							
Ground	R1		Residential	Living Room	W1	*1	North*			*North*	
					W2	*	North*			*North*	

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.	Annual Pr/Ex	Meets BRE Winte Criteria	r Pr/Ex	Meets BRE Criteria
	R2		Residential	Kitchen	W3	*North*	Citteria	*North*	
First	R1		Residential	Bedroom	W1	*North*		*North*	
	R2		Residential	Bedroom	W2	*North*		*North*	
				B21					
Ground	R1		Residential	Kitchen	W1	*North*		*North*	
	R2		Residential	Living Room	W2	*North*		*North*	
First	R1		Residential	Bedroom	W1	*North*		*North*	
	R2		Residential	Bedroom	W2	*North*		*North*	
				B22					
Ground	R1		Residential	Living Room	W1	*North*		*North*	
First	R1		Residential	Bedroom	W1	*North*		*North*	
	R2		Residential	Bedroom	W2	*North*		*North*	
				B23					
Ground	R1		Residential	Living Room	W1	*North*		*North*	
First	R1		Residential	Bedroom	W1	*North*		*North*	
	R2		Residential	Bedroom	W2	*North*		*North*	
	R3		Residential	Bedroom	W3	*North*		*North*	

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Date of Ana	lysis: 14/02/202	20								
Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.	Annual Pr/E	Meets Ex BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria
				B24						
Ground	R1		Residential	Living Room	W1	*Nor	th*		*North*	
First	R1		Residential	Bedroom	W1	*Nor	th*		*North*	
	R2		Residential	Bedroom	W2	*Nor	th*		*North*	
				B25						
Ground	R1		Residential	Living Room	W1	*Nor	th*		*North*	
First	R1		Residential	Living Room	W1	*Nor	th*		*North*	
	R2		Residential	Living Room	W2	*Nor	th*		*North*	
				B26						
Ground	R1		Residential	Living Room	W1	*Nor	th*		*North*	
First	R1		Residential	Bedroom	W1	*Nor	th*		*North*	
	R2		Residential	Bedroom	W2	*Nor	th*		*North*	
				B27						
Ground	R1		Residential	Living Room	W1	*Nor	th*		*North*	
First	R1		Residential	Bedroom	W1	*Nor	th*		*North*	
	R2		Residential	Bedroom	W2	*Nor	th*		*North*	
	R3		Residential	Bedroom	W3	*Nor	th*		*North*	

Project Name: Great Stone Road, Stretford - Surrounding Project No: BS/12736 Report Title: Daylight & Sunlight - Neighbour Analysis Date of Analysis: 14/02/2020 Meets Meets BRE Floor Ref. **Annual** Pr/Ex Room Ref. BRE Winter Criteria Criteria **B28** Ground R1 Residential Living Room W1 *North* *North* First R1 W1 Residential Bedroom *North* *North* Residential R2 Bedroom W2 *North* *North* **B29** R1 *North* Ground Residential **Living Room** W1 *North* First R1 Residential Bedroom W1 *North* *North* R2 Residential Bedroom W2 *North* *North* **B30** First R1 Residential Bedroom W1 72 0.97 YES 25 1.00 YES 70 25 *North* W2 *North* **B31** 24 First R1 Bedroom W1 71 0.97 YES 1.00 YES Residential 69 24 **B32** Ground First R1 W1 74 1.00 YES 27 1.00 YES Residential Bedroom 74 27

R2

Residential

Bedroom

W2

74

73

0.99

YES

27

27

1.00

YES

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRI Criteria
				В33							
Ground	R1		Residential	Living Room	W1	75 74	0.99	YES	26 26	1.00	YES
First	R1		Residential	Bedroom	W1	73 73	1.00	YES	26 26	1.00	YES
	R2		Residential	Bedroom	W2	73 73	1.00	YES	26 26	1.00	YES
				B34							
Ground	R1		Residential	Living Room	W1	77 77	1.00	YES	26 26	1.00	YES
First	R1		Residential	Bedroom	W1	73 73	1.00	YES	26 26	1.00	YES
	R2		Residential	Bedroom	W2	73 73	1.00	YES	26 26	1.00	YES
				B35							
Ground	R1		Residential	Living Room	W1	78 78	1.00	YES	27 27	1.00	YES
First	R1		Residential	Bedroom	W1	76 76	1.00	YES	28 28	1.00	YES
	R2		Residential	Bedroom	W2	74 74	1.00	YES	27 27	1.00	YES

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

loor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BR Criteria
			P	ropsoed						
round	R1	Residential	LKD	W1	49	1.00	YES	10	1.00	YES
	R2	Residential	Bedroom	W2	51	1.00	YES	12	1.00	YES
	R3	Residential	LKD	W3	50	1.00	YES	10	1.00	YES
	R4	Residential	Bedroom	W4	52	1.00	YES	13	1.00	YES
	R5	Residential	LKD	W5	53	1.00	YES	15	1.00	YES
				W6	50	1.00	YES	14	1.00	YES
	R6	Residential	Bedroom	W7	50	1.00	YES	15	1.00	YES
	R7	Residential	LKD	W8	45	1.00	YES	12	1.00	YES
	R8	Residential	Bedroom	W9	46	1.00	YES	14	1.00	YES
	R9	Residential	Bedsit	W10	36	1.00	YES	11	1.00	YES
	R10	Residential	Bedroom	W11	36	1.00	YES	10	1.00	YES
	R11	Residential	Bedroom	W12	37	1.00	YES	9	1.00	YES
	R12	Residential	LKD	W13	37	1.00	YES	8	1.00	YES
	R13	Residential	Bedroom	W14	34	1.00	YES	5	1.00	YES
	R14	Residential	Bedroom	W15	29	1.00	YES	4	1.00	NO
	R15	Residential	LKD	W16	29	1.00	YES	4	1.00	NO
	R16	Residential	Bedroom	W17		*North*			*North*	
	R17	Residential	LKD	W18		*North*			*North*	
	R18	Residential	Bedroom	W19		*North*			*North*	
	R19	Residential	LKD	W20		*North*			*North*	
	R20	Residential	Bedroom	W21		*North*			*North*	
	R21	Residential	LKD	W22		*North*			*North*	
	R22	Residential	Bedroom	W23		*North*			*North*	
	R23	Residential	Bedroom	W24		*North*			*North*	
	R24	Residential	LKD	W25		*North*			*North*	
	R25	Residential	LKD	W26	43	1.00	YES	9	1.00	YES
	R26	Residential	Bedroom	W27	41	1.00	YES	8	1.00	YES
	R27	Residential	Bedroom	W27	40	1.00	YES	7	1.00	YES
	R28	Residential	LKD	W29	40	1.00	YES	8	1.00	YES
				W30	41	1.00	YES	9	1.00	YES
	R29	Residential	Bedroom	W31	42	1.00	YES	10	1.00	YES
	R30	Residential	LKD	W32	39	1.00	YES	9	1.00	YES
				W33	40	1.00	YES	10	1.00	YES
	R31	Residential	Bedroom	W34	37	1.00	YES	9	1.00	YES
	R32	Residential	LKD	W35	36	1.00	YES	9	1.00	YES
	R33	Residential	Bedroom	W36	33	1.00	YES	9	1.00	YES
	R34	Residential	Bedroom	W37	37	1.00	YES	8	1.00	YES
	R35	Residential	Bedroom	W38	32	1.00	YES	6	1.00	YES
	R36	Residential	LKD	W39	36	1.00	YES	7	1.00	YES
	R37	Residential	Bedroom	W40	32	1.00	YES	4	1.00	NO
	R38	Residential	Bedroom	W41	27	1.00	YES	3	1.00	NO
	R39	Residential	LKD	W41	29	1.00	YES	3	1.00	NO
	CCA	residelitial	LND	W43	23	*North*	IES	3	*North*	NU
	D.4.0	Desidential	LVD							
	R40	Residential	LKD	W44		*North*			*North*	
		B 11 11 11 11		W45		*North*			*North*	
	R41	Residential	Bedroom	W46		*North*			*North*	
	R42	Residential	Bedroom	W47		*North*			*North*	
	R43	Residential	Bedroom	W48		*North*			*North*	
	R44	Residential	LKD	W49		*North*			*North*	
	R45	Residential	Bedroom	W50		*North*			*North*	
				W51		*North*			*North*	
	R46	Residential	Bedroom	W52		*North*			*North*	
	R47	Residential	LKD	W53		*North*			*North*	
				W54		*North*			*North*	
	R48	Residential	Bedroom	W55		*North*			*North*	
	R49	Residential	Bedroom	W56		*North*			*North*	
	R50	Residential	LKD	W57		*North*			*North*	
				W58		*North*			*North*	
	R51	Residential	Bedroom	W59		*North*			*North*	
				W60		*North*			*North*	
	R52	Residential	Bedroom	W61		*North*			*North*	
	R53	Residential	LKD	W62		*North*			*North*	
	R54	Residential	Bedroom	W63		*North*			*North*	
	R55	Residential	Bedroom	W64		*North*			*North*	
	R56	Residential	LKD	W65		*North*			*North*	

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Date of Analy	ysis: 14/02/2020									
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria
First	R1	Residential	LKD	W1	42	1.00	YES	17	1.00	YES
				W2	55	1.00	YES	18	1.00	YES
	53	5	5 1	W3	61	1.00	YES	19	1.00	YES
	R2	Residential	Bedroom	W4	59	1.00	YES	17	1.00	YES
	R3	Residential	Bedroom	W5	58	1.00	YES	16	1.00	YES
	R4	Residential	Bedroom	W6	58	1.00	YES	14	1.00	YES
	R5	Residential	LKD Bedroom	W7	56	1.00	YES	14	1.00	YES
	R6 R7	Residential Residential	LKD	W8 W9	56 57	1.00 1.00	YES YES	15 16	1.00 1.00	YES YES
	R8	Residential	Bedroom	W10	56	1.00	YES	15	1.00	YES
	R9	Residential	LKD	W10 W11	56 56	1.00	YES	16	1.00	YES
	N.S	Residential	LND	W12	54	1.00	YES	15	1.00	YES
	R10	Residential	Bedroom	W13	54 52	1.00	YES	15	1.00	YES
	R11	Residential	LKD	W14	49	1.00	YES	14	1.00	YES
					49 47					
	R12	Residential	Bedroom Bedroom	W15 W16	47	1.00	YES	14	1.00	YES
	R13	Residential Residential	Bedroom	W17		1.00 1.00	YES YES	15 15	1.00 1.00	YES YES
	R14			W17	43 38	1.00		10	1.00	YES
	R15 R16	Residential Residential	Bedroom LKD	W18 W19			YES			
					40	1.00	YES	9	1.00	YES
	R17	Residential	Bedroom	W20	40	1.00	YES	9	1.00	YES
	R18	Residential	Bedroom	W21	33	1.00	YES	6	1.00	YES
	R19	Residential	LKD	W22	32	1.00	YES	6	1.00	YES
	R20	Residential	LKD	W23		*North*			*North*	
				W24		*North*			*North*	
	R21	Residential	Bedroom	W25		*North*			*North*	
	R22	Residential	LKD	W26		*North*			*North*	
	R23	Residential	Bedroom	W27		*North*			*North*	
	R24	Residential	LKD	W28		*North*			*North*	
	R25	Residential	Bedroom	W29		*North*			*North*	
	R26	Residential	Bedroom	W30		*North*			*North*	
	R27	Residential	LKD	W31		*North*			*North*	
	R28	Residential	LKD	W32	50	1.00	YES	10	1.00	YES
	R29	Residential	Bedroom	W33	49	1.00	YES	9	1.00	YES
	R30	Residential	Bedroom	W34	49	1.00	YES	10	1.00	YES
	R31	Residential	LKD	W35	49	1.00	YES	12	1.00	YES
				W36	48	1.00	YES	12	1.00	YES
	R32	Residential	Bedroom	W37	47	1.00	YES	12	1.00	YES
	R33	Residential	LKD	W38	46	1.00	YES	12	1.00	YES
				W39	44	1.00	YES	11	1.00	YES
	R34	Residential	Bedroom	W40	41	1.00	YES	10	1.00	YES
	R35	Residential	LKD	W41	41	1.00	YES	11	1.00	YES
	R36	Residential	Bedroom	W42	36	1.00	YES	11	1.00	YES
	R37	Residential	Bedroom	W43	38	1.00	YES	9	1.00	YES
	R38	Residential	Bedroom	W44	37	1.00	YES	8	1.00	YES
	R39	Residential	LKD	W45	37	1.00	YES	8	1.00	YES
	R40	Residential	Bedroom	W46	38	1.00	YES	6	1.00	YES
	R41	Residential	Bedroom	W47	31	1.00	YES	3	1.00	NO
	R42	Residential	LKD	W48	35	1.00	YES	4	1.00	NO
				W49		*North*			*North*	
	R43	Residential	LKD	W50		*North*			*North*	
				W51		*North*			*North*	
	R44	Residential	Bedroom	W52		*North*			*North*	
	R45	Residential	Bedroom	W53		*North*			*North*	
	R46	Residential	Bedroom	W54		*North*			*North*	
	R47	Residential	LKD	W55		*North*			*North*	
	R48	Residential	Bedroom	W56		*North*			*North*	
				W57		*North*			*North*	
	R49	Residential	Bedroom	W58		*North*			*North*	
	R50	Residential	LKD	W59		*North*			*North*	
				W60		*North*			*North*	
	R51	Residential	Bedroom	W61		*North*			*North*	
	R52	Residential	Bedroom	W62		*North*			*North*	
	R53	Residential	LKD	W63		*North*			*North*	
	1.55		2.10	W64		*North*			*North*	
	R54	Residential	LKD	W65		*North*			*North*	
	NOT	Residential	LND	W66		*North*			*North*	
	R55	Residential	Bedroom	W67		*North*			*North*	
	R56	Residential	Bedroom	W68		*North*			*North*	
	R57	Residential	LKD	W69		*North*			*North*	
	R58	Residential	Bedroom	W70		*North*			*North*	
4	1/30	ivesinetitidi	DEGLOCIII	VV / U		NOLLIL			INOI UIT	

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Date of Analys	sis: 14/02/2020									
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria
	R59 R60	Residential Residential	Bedroom LKD	W71 W72		*North* *North*			*North* *North*	
Second	R1	Residential	LKD	W1	40	1.00	YES	19	1.00	YES
				W2	55	1.00	YES	18	1.00	YES
				W3	67	1.00	YES	21	1.00	YES
	R2	Residential	Bedroom	W4	65	1.00	YES	19	1.00	YES
	R3	Residential	Bedroom	W5	65	1.00	YES	19	1.00	YES
	R4	Residential	Bedroom	W6	67	1.00	YES	19	1.00	YES
	R5	Residential	LKD	W7	66	1.00	YES	20	1.00	YES
	R6	Residential	Bedroom	W8	65	1.00	YES	20	1.00	YES
	R7	Residential	LKD	W9	64	1.00	YES	20	1.00	YES
	R8	Residential	Bedroom	W10	65	1.00	YES	21	1.00	YES
	R9	Residential	LKD	W11	63	1.00	YES	20	1.00	YES
				W12	62	1.00	YES	20	1.00	YES
	R10	Residential	Bedroom	W13	61	1.00	YES	21	1.00	YES
	R11	Residential	LKD	W14	58	1.00	YES	21	1.00	YES
	R12	Residential	Bedroom	W15	54	1.00	YES	20	1.00	YES
	R13	Residential	Bedroom	W16	43	1.00	YES	18	1.00	YES
	R14	Residential	Bedroom	W17	46	1.00	YES	18	1.00	YES
	R15	Residential	Bedroom	W18	45	1.00	YES	13	1.00	YES
	R16	Residential	LKD	W19	47	1.00	YES	13	1.00	YES
	R17	Residential	Bedroom	W20	45	1.00	YES	12	1.00	YES
	R18	Residential	Bedroom	W21	36	1.00	YES	8	1.00	YES
	R19	Residential	LKD	W22	39	1.00	YES	8	1.00	YES
	R20	Residential	LKD	W23	31	1.00	YES	5	1.00	YES
	R21	Residential	Bedroom	W24	25	1.00	YES	5	1.00	YES
	R22	Residential	Bedroom	W25	20	1.00	NO	2	1.00	NO
	R23	Residential	Bedroom	W26		*North*			*North*	
	R24	Residential	LKD	W27		*North*			*North*	
	R25	Residential	Bedroom	W28		*North*			*North*	
	R26	Residential	LKD	W29		*North*			*North*	
	R27	Residential	Bedroom	W30		*North*			*North*	
	R28	Residential	LKD	W31		*North*			*North*	
	R29	Residential	Bedroom	W32		*North*			*North*	
	R30	Residential	Bedroom	W33		*North*			*North*	
	R31	Residential	LKD	W34		*North*			*North*	
				W35		*North*			*North*	
	R32	Residential	LKD	W36		*North*			*North*	
	R33	Residential	Bedroom	W37		*North*			*North*	
	R34	Residential	LKD	W38		*North*			*North*	
	R35	Residential	Bedroom	W39		*North*			*North*	
	R36	Residential	Bedroom	W40		*North*			*North*	
	R37	Residential	LKD	W41		*North*			*North*	
				W42		*North*			*North*	
				W43		*North*			*North*	
	R38	Residential	LKD	W44	68	1.00	YES	24	1.00	YES
				W45	64	1.00	YES	24	1.00	YES
				W46	61	1.00	YES	22	1.00	YES
	R39	Residential	Bedroom	W47	60	1.00	YES	21	1.00	YES
	R40	Residential	Bedroom	W48	57	1.00	YES	17	1.00	YES
	R41	Residential	Bedroom	W49	54	1.00	YES	14	1.00	YES
	R42	Residential	LKD	W50	52	1.00	YES	13	1.00	YES
	R43	Residential	LKD	W51	55	1.00	YES	14	1.00	YES
	R44	Residential	Bedroom	W52	53	1.00	YES	11	1.00	YES
	R45	Residential	Bedroom	W53	54	1.00	YES	12	1.00	YES
	R46	Residential	Bedroom	W54	53	1.00	YES	12	1.00	YES
	R47	Residential	LKD	W55	53	1.00	YES	13	1.00	YES
	/		LIVE	W56	51	1.00	YES	13	1.00	YES
	R48	Residential	Bedroom	W57	52	1.00	YES	14	1.00	YES
	R49	Residential	Bedroom	W58	52	1.00	YES	14	1.00	YES
	R50	Residential	LKD	W59	49	1.00	YES	15	1.00	YES
	1.50	Residential	LND	W60	46	1.00	YES	14	1.00	YES
	R51	Residential	Bedroom	W61	40	1.00	YES	13	1.00	YES
	R52	Residential	Bedroom	W62	42 40	1.00	YES	13	1.00	YES
	R53	Residential	Bedroom	W63	40 39	1.00	YES	13	1.00	YES
	R54									
		Residential	Bedroom	W64	40 41	1.00	YES	10	1.00	YES
	R55	Residential	LKD	W65	41	1.00	YES	8	1.00	YES
	R56	Residential	Bedroom	W66	41	1.00	YES	9	1.00	YES
	R57	Residential	Bedroom	W67	33	1.00	YES	4	1.00	NO
	R58	Residential	LKD	W68	39	1.00	YES	5	1.00	YES

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

,	sis: 14/02/2020									
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria
				W69		*North*			*North*	
	R59	Residential	LKD	W70		*North*			*North*	
				W71		*North*			*North*	
	R60	Residential	Bedroom	W72		*North*			*North*	
	R61	Residential	Bedroom	W73 W74		*North* *North*			*North* *North*	
	R62 R63	Residential Residential	Bedroom LKD	W75		*North*			*North*	
	R64	Residential	Bedroom	W75		*North*			*North*	
	1104	Residential	bearoom	W77		*North*			*North*	
	R65	Residential	Bedroom	W78		*North*			*North*	
	R66	Residential	LKD	W79		*North*			*North*	
				W80		*North*			*North*	
	R67	Residential	Bedroom	W81		*North*			*North*	
	R68	Residential	Bedroom	W82		*North*			*North*	
	R69	Residential	LKD	W83		*North*			*North*	
				W84		*North*			*North*	
	R70	Residential	LKD	W85		*North*			*North*	
				W86		*North*			*North*	
	R71	Residential	Bedroom	W87		*North*			*North*	
	R72	Residential	Bedroom	W88		*North*			*North*	
	R73	Residential	LKD	W89		*North*			*North*	
	R74	Residential	Bedroom	W90		*North*			*North*	
	R75	Residential	Bedroom	W91		*North*			*North*	
	R76	Residential	LKD	W92		*North*			*North*	
Third	R1	Residential	LKD	W1	33	1.00	YES	20	1.00	YES
				W2	44	1.00	YES	18	1.00	YES
				W3	75	1.00	YES	25	1.00	YES
	R2	Residential	Bedroom	W4	73	1.00	YES	24	1.00	YES
	R3	Residential	Bedroom	W5	73	1.00	YES	24	1.00	YES
	R4	Residential	Bedroom	W6	71	1.00	YES	22	1.00	YES
	R5	Residential	LKD	W7	70	1.00	YES	22	1.00	YES
	R6	Residential	Bedroom	W8	71	1.00	YES	24	1.00	YES
	R7	Residential	LKD Bedroom	W9	70 60	1.00	YES	25	1.00	YES
	R8 R9	Residential Residential	LKD	W10 W11	69 68	1.00 1.00	YES YES	24 23	1.00 1.00	YES YES
	N9	Residential	LKD	W12	68	1.00	YES	23	1.00	YES
	R10	Residential	Bedroom	W13	64	1.00	YES	23	1.00	YES
	R11	Residential	LKD	W14	61	1.00	YES	22	1.00	YES
	R12	Residential	Bedroom	W15	56	1.00	YES	21	1.00	YES
	R13	Residential	Bedroom	W16	44	1.00	YES	19	1.00	YES
	R14	Residential	Bedroom	W17	47	1.00	YES	19	1.00	YES
	R15	Residential	Bedroom	W18	50	1.00	YES	17	1.00	YES
	R16	Residential	LKD	W19	51	1.00	YES	17	1.00	YES
	R17	Residential	Bedroom	W20	49	1.00	YES	14	1.00	YES
	R18	Residential	Bedroom	W21	41	1.00	YES	12	1.00	YES
	R19	Residential	LKD	W22	44	1.00	YES	10	1.00	YES
	R20	Residential	LKD	W23	36	1.00	YES	5	1.00	YES
	R21	Residential	Bedroom	W24	26	1.00	YES	4	1.00	NO
	R22	Residential	Bedroom	W25	21	1.00	NO	2	1.00	NO
	R23	Residential	Bedroom	W26		*North*			*North*	
	R24	Residential	LKD	W27		*North*			*North*	
	R25	Residential	Bedroom	W28		*North*			*North*	
	R26	Residential	LKD	W29		*North*			*North*	
	R27	Residential	Bedroom	W30		*North*			*North*	
	R28	Residential	LKD	W31		*North*			*North*	
	R29	Residential	Bedroom	W32		*North*			*North*	
	R30	Residential	Bedroom	W33		*North*			*North*	
	R31	Residential	LKD	W34		*North*			*North*	
	500	Bart Carl		W35		*North*			*North*	
	R32	Residential	LKD	W36		*North*			*North*	
	R33	Residential	Bedroom	W37		*North*			*North*	
	R34	Residential	LKD	W38		*North*			*North*	
	R35	Residential	Bedroom	W39		*North*			*North*	
	R36	Residential	Bedroom	W40		*North*			*North*	
	R37	Residential	LKD	W41		*North*			*North*	
				W42		*North*			*North*	
	D20	Posidon+ial	IKD	W43	67	*North*	VEC	24	*North*	VEC
	R38	Residential	LKD	W44 W45	67 68	1.00 1.00	YES	24 25	1.00 1.00	YES YES
				VV43	UO	1.00	YES	23	1.00	163

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Date of Analys	is: 14/02/2020									
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria
	R39	Residential	Bedroom	W47	67	1.00	YES	22	1.00	YES
	R40	Residential	Bedroom	W48	64	1.00	YES	19	1.00	YES
	R41	Residential	Bedroom	W49	61	1.00	YES	17	1.00	YES
	R42	Residential	LKD	W50	58	1.00	YES	14	1.00	YES
	R43	Residential	LKD	W51	60	1.00	YES	15	1.00	YES
	R44	Residential	Bedroom	W52	61	1.00	YES	17	1.00	YES
	R45	Residential	Bedroom	W53	62	1.00	YES	18	1.00	YES
	R46	Residential	Bedroom	W54	63	1.00	YES	19	1.00	YES
	R47	Residential	LKD	W55	60	1.00	YES	17	1.00	YES
				W56	60	1.00	YES	18	1.00	YES
	R48	Residential	Bedroom	W57	57	1.00	YES	17	1.00	YES
	R49	Residential	Bedroom	W58	57	1.00	YES	17	1.00	YES
	R50	Residential	LKD	W59	54	1.00	YES	17	1.00	YES
	NOO	Residential	LND	W60	51	1.00	YES	17	1.00	YES
	DE4	Docidontial	Daduaan							
	R51	Residential	Bedroom	W61	48	1.00	YES	18	1.00	YES
	R52	Residential	Bedroom	W62	45	1.00	YES	18	1.00	YES
	R53	Residential	Bedroom	W63	45	1.00	YES	17	1.00	YES
	R54	Residential	Bedroom	W64	47	1.00	YES	15	1.00	YES
	R55	Residential	LKD	W65	47	1.00	YES	13	1.00	YES
	R56	Residential	Bedroom	W66	45	1.00	YES	10	1.00	YES
	R57	Residential	Bedroom	W67	40	1.00	YES	7	1.00	YES
	R58	Residential	LKD	W68	43	1.00	YES	5	1.00	YES
				W69		*North*			*North*	
	R59	Residential	LKD	W70		*North*			*North*	
				W71		*North*			*North*	
	R60	Residential	Bedroom	W72		*North*			*North*	
	R61	Residential	Bedroom	W73		*North*			*North*	
	R62	Residential	Bedroom	W74		*North*			*North*	
			LKD			*North*			*North*	
	R63	Residential		W75						
	R64	Residential	Bedroom	W76		*North*			*North*	
				W77		*North*			*North*	
	R65	Residential	Bedroom	W78		*North*			*North*	
	R66	Residential	LKD	W79		*North*			*North*	
				W80		*North*			*North*	
	R67	Residential	Bedroom	W81		*North*			*North*	
	R68	Residential	Bedroom	W82		*North*			*North*	
	R69	Residential	LKD	W83		*North*			*North*	
				W84		*North*			*North*	
	R70	Residential	LKD	W85		*North*			*North*	
				W86		*North*			*North*	
	R71	Residential	Bedroom	W87		*North*			*North*	
	R72	Residential	Bedroom	W88		*North*			*North*	
	R73	Residential	LKD	W89		*North*			*North*	
	R74	Residential	Bedroom	W90		*North*			*North*	
	R75	Residential	Bedroom	W91		*North*			*North*	
	R76	Residential	LKD	W92		*North*			*North*	
Fourth	R1	Residential	LKD	W1	75	1.00	YES	25	1.00	YES
rourtii					73 74					YES
	R2	Residential	Bedroom	W2		1.00	YES	25	1.00	
	R3	Residential	LKD	W3	73 71	1.00	YES	25	1.00	YES
	R4	Residential	Bedroom	W4	71	1.00	YES	25	1.00	YES
	R5	Residential	LKD	W5	70	1.00	YES	24	1.00	YES
				W6	70	1.00	YES	24	1.00	YES
	R6	Residential	Bedroom	W7	69	1.00	YES	24	1.00	YES
	R7	Residential	LKD	W8	64	1.00	YES	23	1.00	YES
	R8	Residential	Bedroom	W9	61	1.00	YES	22	1.00	YES
	R9	Residential	Bedroom	W10	44	1.00	YES	19	1.00	YES
	R10	Residential	Bedroom	W11	47	1.00	YES	19	1.00	YES
	R11	Residential	Bedroom	W12	52	1.00	YES	19	1.00	YES
	R12	Residential	LKD	W13	56	1.00	YES	20	1.00	YES
	R13	Residential	Bedroom	W14	56	1.00	YES	18	1.00	YES
	R14	Residential	Bedroom	W15	48	1.00	YES	14	1.00	YES
	R15	Residential	LKD	W15	51	1.00	YES	11	1.00	YES
	R16	Residential	LKD	W17	43	1.00	YES	8	1.00	YES
	R17	Residential	Bedroom	W18	30	1.00	YES	5	1.00	YES
	R18	Residential	Bedroom	W19	25	1.00	YES	4	1.00	NO
	R19	Residential	Bedroom	W20		*North*			*North*	
		Residential	LKD	W21		*North*			*North*	
	R20	Residential	2110							
	R20 R21	Residential	Bedroom	W22		*North*			*North*	
						North *North*			*North* *North*	

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

l B - 6				Window			Meets BRE	100	2. (2.	Meets BF
loor Ref.	Room Ref.	Property Type	Room Use.	Ref.	Annual	Pr/Ex	Criteria	Winter	Pr/Ex	Criteria
	R24	Residential	LKD	W25		*North*			*North*	
	R25	Residential	Bedroom	W26		*North*			*North*	
	R26	Residential	Bedroom	W27		*North*			*North*	
	R27	Residential	LKD	W28		*North*			*North*	
				W29		*North*			*North*	
	R28	Residential	LKD	W30		*North*			*North*	
	R29	Residential	Bedroom	W31		*North*			*North*	
	R30	Residential	LKD	W32		*North*			*North*	
	R31	Residential	Bedroom	W33		*North*			*North*	
				W34		*North*			*North*	
	R32	Residential	Bedroom							
	R33	Residential	LKD	W35		*North*			*North*	
				W36		*North*			*North*	
				W37		*North*			*North*	
	R34	Residential	LKD	W38	63	1.00	YES	24	1.00	YES
				W39	70	1.00	YES	25	1.00	YES
				W40	74	1.00	YES	25	1.00	YES
	R35	Residential	Bedroom	W41	74	1.00	YES	25	1.00	YES
	R36	Residential	Bedroom	W42	74	1.00	YES	25	1.00	YES
	R37	Residential	Bedroom	W43	72	1.00	YES	23	1.00	YES
	R38	Residential	LKD	W44	70	1.00	YES	22	1.00	YES
	R39	Residential	LKD	W45	68	1.00	YES	21	1.00	YES
	R40	Residential	Bedroom	W46	67	1.00	YES	22	1.00	YES
	R41	Residential	Bedroom	W47	67	1.00	YES	22	1.00	YES
	R42	Residential	Bedroom	W48	68	1.00	YES	23	1.00	YES
	R43	Residential	LKD	W49	67	1.00	YES	22	1.00	YES
				W50	67	1.00	YES	22	1.00	YES
	R44	Residential	Bedroom	W51	63	1.00	YES	22	1.00	YES
	R45	Residential	Bedroom	W52	63	1.00	YES	23	1.00	YES
	R46	Residential	LKD	W53	60	1.00	YES	22	1.00	YES
				W54	57	1.00	YES	22	1.00	YES
	R47	Residential	Bedroom	W55	53	1.00	YES	21	1.00	YES
	R48	Residential	Bedroom	W56	46	1.00	YES	19	1.00	YES
	R49	Residential	Bedroom	W57	48	1.00	YES	19	1.00	YES
	R50	Residential	Bedroom	W58	50	1.00	YES	17	1.00	YES
	R51	Residential	LKD	W59	51	1.00	YES	17	1.00	YES
	R52	Residential	Bedroom	W60	53	1.00	YES	15	1.00	YES
	R53	Residential	Bedroom	W61	47	1.00	YES	10	1.00	YES
	R54	Residential	LKD	W62	48	1.00	YES	6	1.00	YES
				W63		*North*			*North*	
	R55	Residential	LKD	W64		*North*			*North*	
				W65		*North*			*North*	
	R56	Residential	Bedroom	W66		*North*			*North*	
	R57	Residential	Bedroom	W67		*North*			*North*	
	R58	Residential	Bedroom	W68		*North*			*North*	
	R59	Residential	LKD	W69		*North*			*North*	
	R60	Residential	Bedroom	W70		*North*			*North*	
				W71		*North*			*North*	
	R61	Residential	Bedroom	W72		*North*			*North*	
	R62	Residential	LKD	W73		*North*			*North*	
				W74		*North*			*North*	
	R63	Residential	Bedroom	W75		*North*			*North*	
	R64	Residential	Bedroom	W76		*North*			*North*	
	R65	Residential	LKD	W77		*North*			*North*	
	1.03	nesidential	LND	W78		*North*			*North*	
	DGG	Pecidontial	ואט						*North*	
	R66	Residential	LKD	W79		*North*				
				W80		*North*			*North*	
	R67	Residential	Bedroom	W81		*North*			*North*	
	R68	Residential	Bedroom	W82		*North*			*North*	
	R69	Residential	LKD	W83		*North*			*North*	
	R70	Residential	Bedroom	W84		*North*			*North*	
	R71	Residential	Bedroom	W85		*North*			*North*	
	R72	Residential	LKD	W86		*North*			*North*	
fth	R1	Residential	LKD	W1	75	1.00	YES	26	1.00	YES
	IVT	nesidelitiai	LND	W2						
	D.C.	Danielaustal	D a el		75 73	1.00	YES	26	1.00	YES
	R2	Residential	Bedroom	W3	73	1.00	YES	26	1.00	YES
	R3	Residential	LKD	W4	70	1.00	YES	26	1.00	YES
	R4	Residential	Bedroom	W5	68	1.00	YES	25	1.00	YES
	R5	Residential	Bedroom	W6	49	1.00	YES	23	1.00	YES
	R6	Residential	Bedroom	W7	50	1.00	YES	22	1.00	YES
	R7	Residential	Bedroom	W8	57	1.00	YES	20	1.00	YES

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

	sis: 14/02/2020									
loor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BF Criteria
	R8	Residential	LKD	W9	59	1.00	YES	21	1.00	YES
	R9	Residential	Bedroom	W10	61	1.00	YES	21	1.00	YES
	R10	Residential	Bedroom	W11	60	1.00	YES	19	1.00	YES
	R11	Residential	LKD	W12		*North*			*North*	
	R12	Residential	Bedroom	W13		*North*			*North*	
	R13	Residential	Bedroom	W14		*North*			*North*	
	R14	Residential	Bedroom	W15		*North*			*North*	
	R15	Residential	Bedroom	W16		*North*			*North*	
	R16	Residential	LKD	W17		*North*			*North*	
	R17	Residential	Bedroom	W18		*North*			*North*	
	R18	Residential	LKD	W19		*North*			*North*	
	R19	Residential	Bedroom	W20		*North*			*North*	
						North				
	R20	Residential	LKD	W21	7.4		\/E6	25	*North*	\/F6
	R21	Residential	LKD	W22	71	1.00	YES	25	1.00	YES
				W23	70	1.00	YES	24	1.00	YES
	R22	Residential	Bedroom	W24	69	1.00	YES	24	1.00	YES
	R23	Residential	LKD	W25	64	1.00	YES	23	1.00	YES
				W26	63	1.00	YES	23	1.00	YES
	R24	Residential	Bedroom	W27	57	1.00	YES	22	1.00	YES
	R25	Residential	LKD	W28	53	1.00	YES	21	1.00	YES
	R26	Residential	Bedroom	W29	45	1.00	YES	19	1.00	YES
	R27	Residential	Bedroom	W30	49	1.00	YES	19	1.00	YES
	R28	Residential	Bedroom	W31	53	1.00	YES	19	1.00	YES
	R29	Residential	LKD	W32	57	1.00	YES	21	1.00	YES
	R30	Residential	Bedroom	W33	57	1.00	YES	19	1.00	YES
	R31	Residential	Bedroom	W34	52	1.00	YES	14	1.00	YES
	R32	Residential	LKD	W35	57	1.00	YES	11	1.00	YES
				W36		*North*			*North*	
	R33	Residential	LKD	W37		*North*			*North*	
				W38		*North*			*North*	
	R34	Residential	Bedroom	W39		*North*			*North*	
	R35	Residential	Bedroom	W40		*North*			*North*	
	R36	Residential	Bedroom	W41		*North*			*North*	
	R37	Residential	LKD	W42		*North*			*North*	
	R38	Residential	Bedroom	W43		*North*			*North*	
				W44		*North*			*North*	
	R39	Residential	Bedroom	W45		*North*			*North*	
	R40	Residential	LKD	W46		*North*			*North*	
				W47		*North*			*North*	
	R41	Residential	Bedroom	W48		*North*			*North*	
	R42	Residential	Bedroom	W49		*North*			*North*	
	R43	Residential	LKD	W50		*North*			*North*	
				W51		*North*			*North*	
	R44	Residential	LKD	W52		*North*			*North*	
				W53		*North*			*North*	
	R45	Residential	Bedroom	W54		*North*			*North*	
	R46	Residential	Bedroom	W55		*North*			*North*	
	R47	Residential	LKD	W56		*North*			*North*	
	R48	Residential	Bedroom	W57		*North*			*North*	
	R49	Residential	Bedroom	W58		*North*			*North*	
	R50	Residential	LKD	W59		*North*			*North*	
th	R1	Residential	LKD	W1		*North*		_	*North*	
	R2	Residential	Bedroom	W2		*North*			*North*	
	R3	Residential	Bedroom	W3		*North*			*North*	
	R4	Residential	Bedroom	W4		*North*			*North*	
	R5	Residential	Bedroom	W5		*North*			*North*	
	R6	Residential	LKD	W6		*North*			*North*	
	R7	Residential	Bedroom	W7		*North*			*North*	
	R8	Residential	LKD	W8		*North*			*North*	
	R9	Residential	Bedroom	W9		*North*			*North*	
									North	
	R10	Residential	LKD	W10		*North*				
	R11	Residential	LKD	W11	75	1.00	YES	26	1.00	YES
				W12	74	1.00	YES	26	1.00	YES
	R12	Residential	Bedroom	W13	73	1.00	YES	26	1.00	YES
	R13	Residential	LKD	W14	72	1.00	YES	26	1.00	YES
			-110	W15	69	1.00	YES	25	1.00	YES
	D4.4	Desidential	D a al conservation							
	R14	Residential	Bedroom	W16	65	1.00	YES	25	1.00	YES
	R15	Residential	LKD	W17	58	1.00	YES	25	1.00	YES
	R16	Residential	Bedroom	W18	49	1.00	YES	23	1.00	YES
	R17	Residential	Bedroom	W19	53	1.00	YES	22	1.00	YES

Project No: BS/12736

Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria
	R18	Residential	Bedroom	W20	59	1.00	YES	22	1.00	YES
	R19	Residential	LKD	W21	60	1.00	YES	22	1.00	YES
	R20	Residential	Bedroom	W22	61	1.00	YES	21	1.00	YES
	R21	Residential	Bedroom	W23	60	1.00	YES	19	1.00	YES
	R22	Residential	LKD	W24	66	1.00	YES	15	1.00	YES
				W25		*North*			*North*	
	R23	Residential	LKD	W26		*North*			*North*	
				W27		*North*			*North*	
	R24	Residential	Bedroom	W28		*North*			*North*	
	R25	Residential	Bedroom	W29		*North*			*North*	
	R26	Residential	Bedroom	W30		*North*			*North*	
	R27	Residential	LKD	W31		*North*			*North*	
	R28	Residential	Bedroom	W32		*North*			*North*	
				W33		*North*			*North*	
	R29	Residential	Bedroom	W34		*North*			*North*	
	R30	Residential	LKD	W35		*North*			*North*	
				W36		*North*			*North*	
Seventh	R1	Residential	LKD	W1		*North*			*North*	
				W2		*North*			*North*	
	R2	Residential	Bedroom	W3		*North*			*North*	
	R3	Residential	Bedroom	W4		*North*			*North*	
	R4	Residential	Bedroom	W5		*North*			*North*	
	R5	Residential	LKD	W6		*North*			*North*	
	R6	Residential	Bedroom	W7		*North*			*North*	
				W8		*North*			*North*	
	R7	Residential	Bedroom	W9		*North*			*North*	
	R8	Residential	LKD	W10		*North*			*North*	
				W11		*North*			*North*	

Accrue (Forum) 1 LLP Great Stone Road, Stretford Daylight Sunlight Report Rev 2



APPENDIX I

Summary Spreadsheet

							VSC					
						VSC - Exis	sting Site as	s Baseline				
		Meet or E	xceed BRE (Guidelines								
Building No.	Address	Total no. of Windows		lows that xceed BRE elines		elow BRE Negligible		selow BRE · Minor		selow BRE Moderate		elow BRE - Major
Proposed	Proposed Development	513	192	37%	122	24%	75	15%	64	12%	60	12%
	Total	513	192	37%	122	24%	75	15%	64	12%	60	12%

						ADF - E	xisting Site a	s Baseline				
		Meet or E	xceed BRE G	uidelines								
Building No.	Address	Total no. of Rooms		hat meet or Guidelines	1%-14% R Negli			Reduction - nor	22%-28% F Mod	Reduction - erate		28% on - Major
Proposed	Proposed Development	428	319	75%	57	13%	21	5%	16	4%	15	4%
	Total	428	319	75%	57	13%	21	5%	16	4%	15	4%

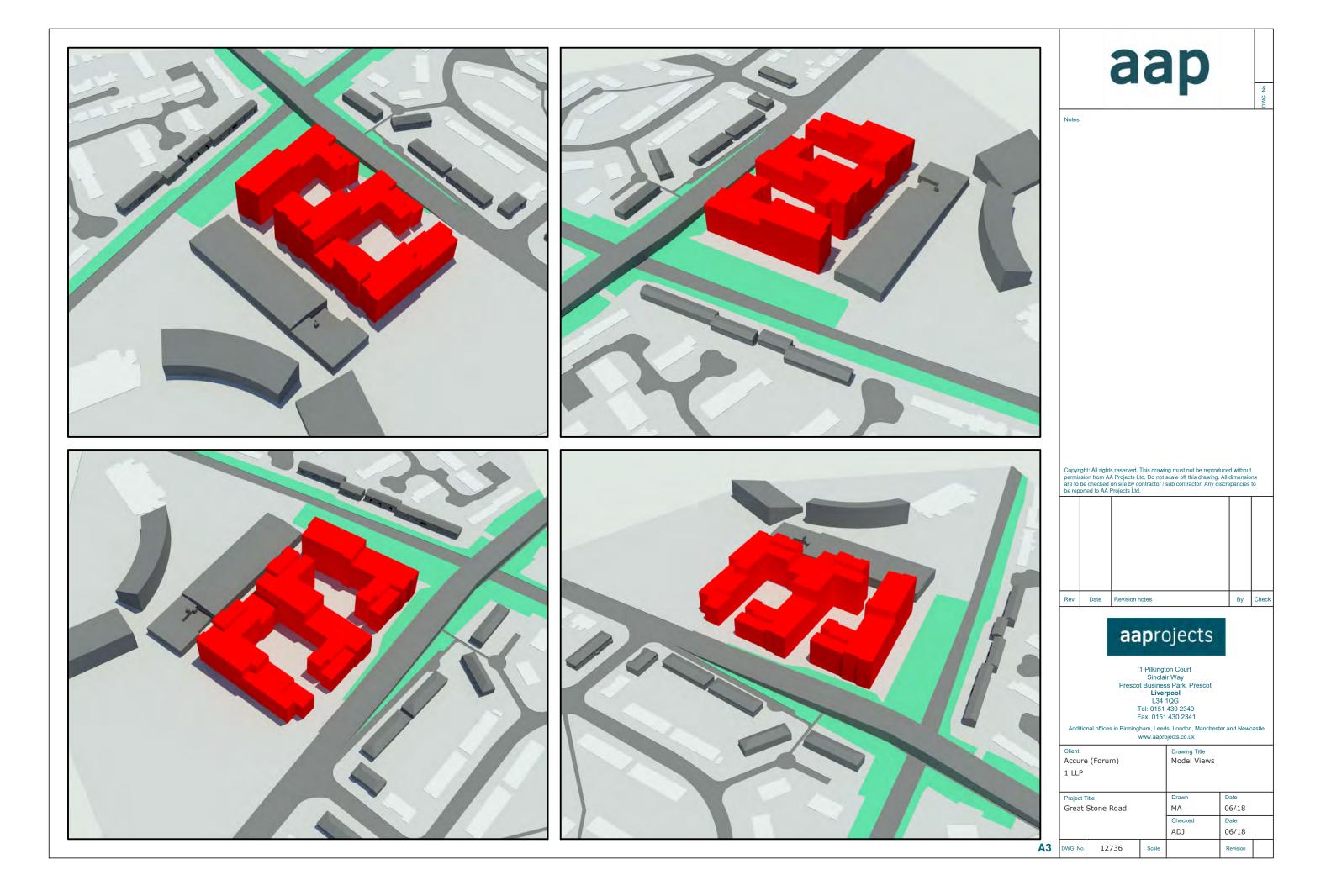
						Summer A	APSH - Exis	sting Site as	Baseline									Winter	APSH - Exis	ting Site as	Baseline				
		Meet or	Exceed Sun	nmer BRE G	iuidelines			Below	Threshold	for Summe	er APSH			Meet or	Exceed Wi	nter BRE G	uidelines			Belov	w Threshol	d for Winter	r APSH		
Building No.	Address	Total no.	No. Win	dows that	Pass BRE	1%-20% Re	duction -	21%-30% F	Reduction -	- 31%-40%	Reduction -	>40% Re	duction -	Total no.	No. Win	dows that	Pass BRE	1%-20% R	Reduction -	21%-30%	Reduction	- 31%-40% I	Reduction -	>40% Re	eduction -
		of	Not	Pass	%	Neglig	gible	Mi	nor	Mod	lerate	Ma	ajor	of	Not	Pass	%	Negl	igible	Mi	inor	Mod	lerate	Ma	ajor
		Windows	Within 90											Windows	Within 90										
			Degrees												Degrees										
			of South												of South										
									ī										_						
Proposed	Proposed Development	513	258	253	100%	2	0%	0	0%	0	0%	0	0%	513	258	243	98%	7	1%	0	0%	3	1%	2	0%
Development		313	230	233	10070		070		070		070		070	313	230	2-13	3070	, ,	170		070		170		070
	Total	513	258	253	100%	2	0%	0	0%	0	0%	0	0%	513	258	243	98%	7	1%	0	0%	3	1%	2	0%

Accrue (Forum) 1 LLP Great Stone Road, Stretford Daylight Sunlight Report Rev 2



APPENDIX J

Drawings







- All dimensions are in millimetres unless stated otherwise. No dimensions be scaled from drawings. All dimensions to be checked on site prior to manufacture.
- Any discrepancies between drawings and site conditions are to be reported to the contract manager.
- This drawing is to be read in conjunction with all relevant Structural Engineers and Mechanical & Electrical Engineers drawings and specification.
- Copyright of this drawing and all the information it contains is the sole property of OEA and may not be reproduced or used for any purpose without the express approval of the authors



1. Light/buff brick

2. Warm grey aluminium frame







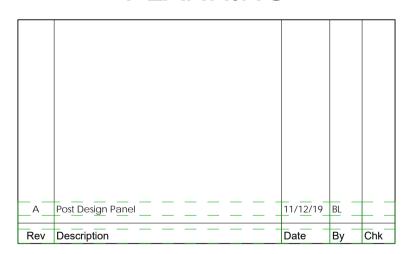
S-W Elevation 1:200

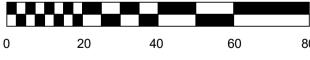




dwg status:

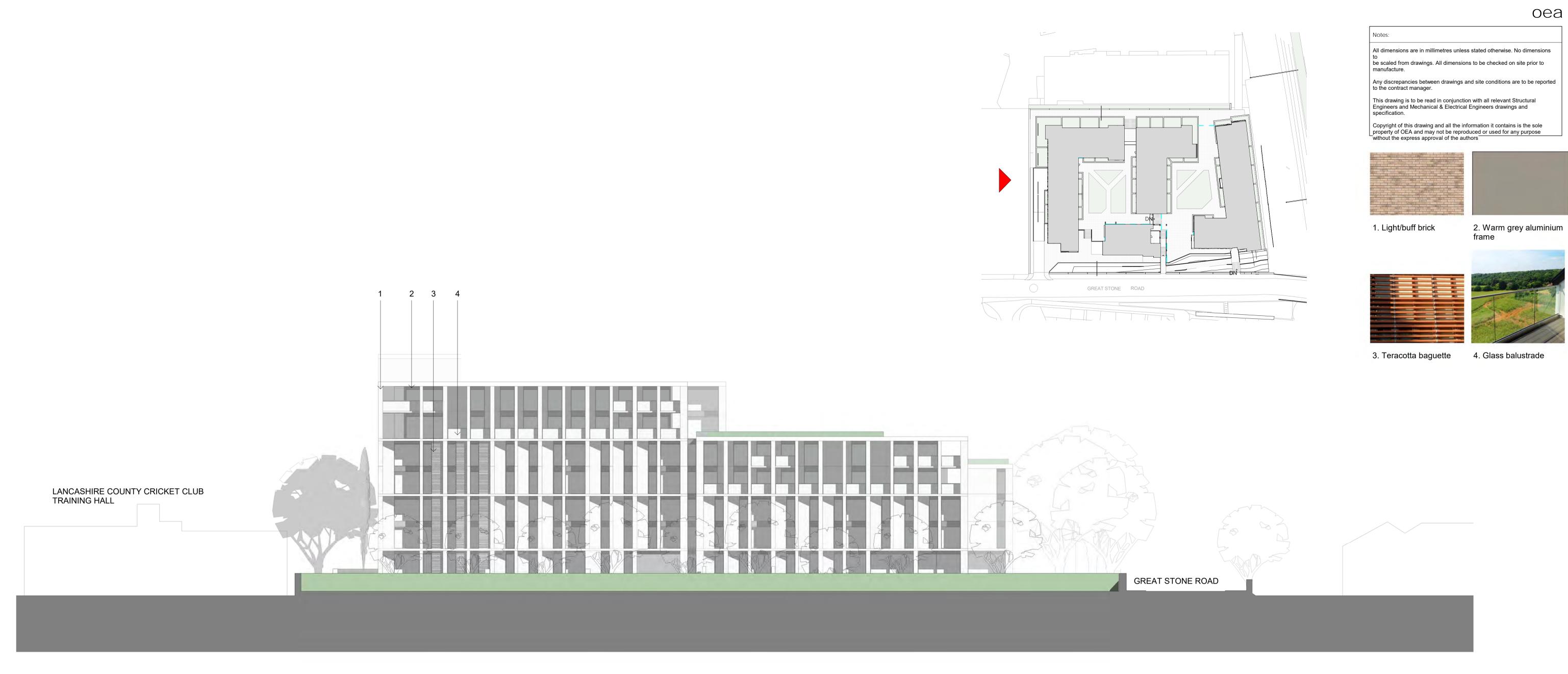
PLANNING





scale: As indicated @ A1 drawn: AH date: 08/11/17 job no: 1664 dwg no: PL_200 rev: A	dwg title:	S-W Elevation	1		
date: 08/11/17 job no: 1664	job title:	Great Stone F	Road		
dwg no: PL_200 rev: A			@ A1	G. G. V	1001
	dwg no:	PL_200		rev:	Α

oea



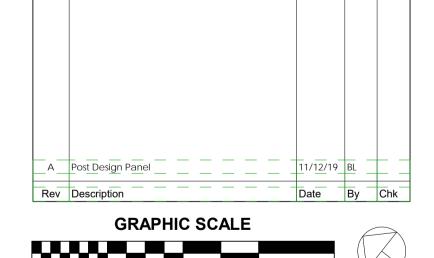
1 N-W Elevation





dwg status:

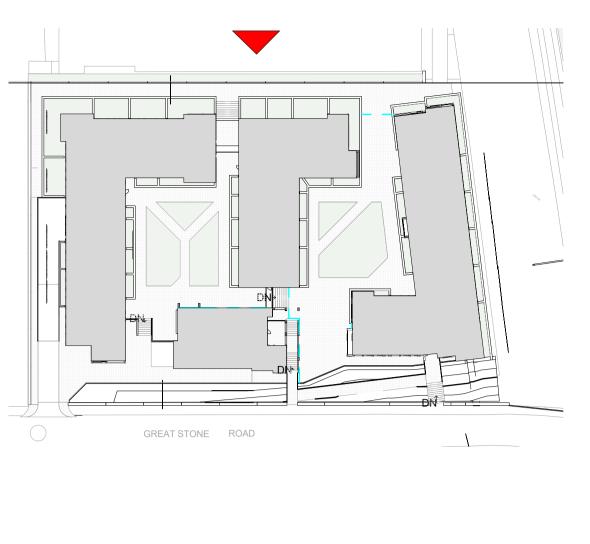
PLANNING



oea

dwg title:	N-W Elevation	n		
job title:	Great Stone F	Road		
scale:	As indicated	@ A1	drawn:	AH
date:	08/11/17		job no:	1664
dwg no:	PL_201		rev:	Α

oea



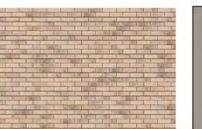
manufacture.

All dimensions are in millimetres unless stated otherwise. No dimensions be scaled from drawings. All dimensions to be checked on site prior to

Any discrepancies between drawings and site conditions are to be reported to the contract manager.

This drawing is to be read in conjunction with all relevant Structural Engineers and Mechanical & Electrical Engineers drawings and specification.

Copyright of this drawing and all the information it contains is the sole property of OEA and may not be reproduced or used for any purpose without the express approval of the authors





1. Light/buff brick

2. Warm grey aluminium frame





3. Teracotta baguette 4. Glass balustrade



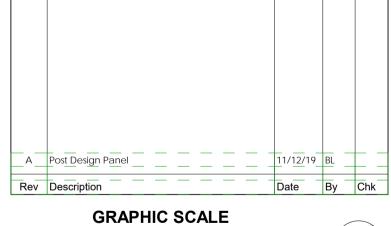
N-E Elevation 1:200

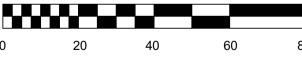




dwg status:

MEASUREMENT

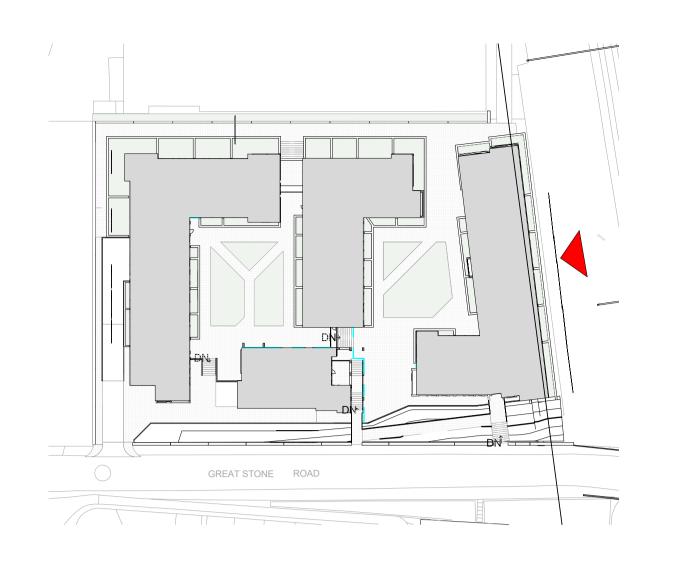




oea

dwg title:	N-E Elevation			
job title:	Great Stone F	Road		
scale:	As indicated	@ A1	drawn:	AH
date:	21/06/17		job no:	1664
dwg no:	PL_202		rev:	Α

oea

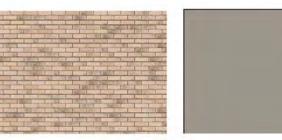


All dimensions are in millimetres unless stated otherwise. No dimensions be scaled from drawings. All dimensions to be checked on site prior to

manufacture. Any discrepancies between drawings and site conditions are to be reported to the contract manager.

This drawing is to be read in conjunction with all relevant Structural Engineers and Mechanical & Electrical Engineers drawings and specification.

Copyright of this drawing and all the information it contains is the sole property of OEA and may not be reproduced or used for any purpose without the express approval of the authors



1. Light/buff brick

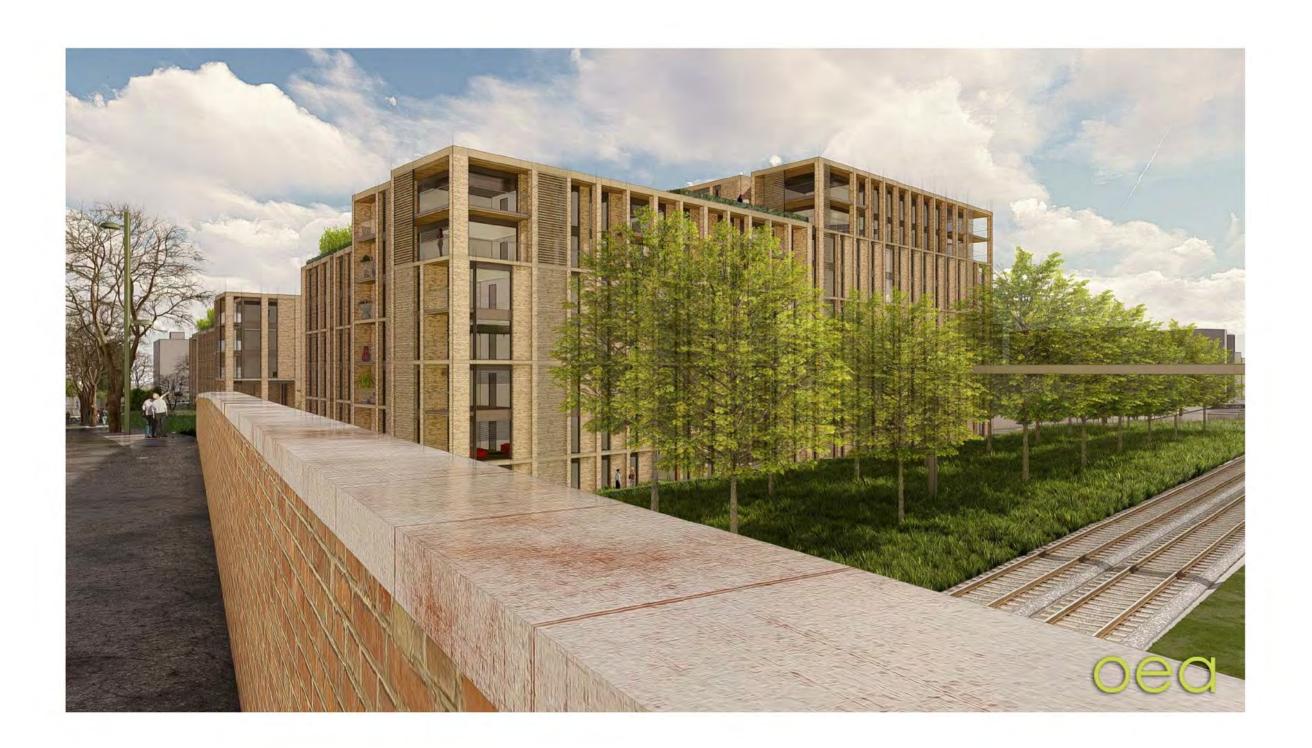
2. Warm grey aluminium frame



3. Teracotta baguette 4. Glass balustrade



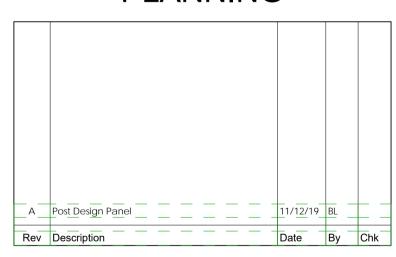
S-E Elevation 1:200



GREAT STONE ROAD



PLANNING





scale: As indicated @ A1 drawn: AH date: 22/06/17 job no: 1664	dwg title:	S-E Elevation			
date: 22/06/17 job no: 1664	job title:	Great Stone F	Road		
,	scale:		@ A1	G. G	
dwg no: PL 203 rev: A		PL 203		,	