Blackheath Station Car Park London SE3 9LE

Comparative Daylight & Sunlight Amenity Study (Neighbouring) Report prepared on behalf of Emma Theedom

BCG NM

Date: 22 September 2025 Our Ref: NBB/25-02682





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1 EXECUTIVE SUMMARY

- 1.1 We have been instructed to compile a BRE Daylight & Sunlight (Neighbouring) Amenity Study regarding the proposed development at Blackheath Station Car Park, Lewisham, SE3 9LE.
- 1.2 The purpose of this assessment is to serve as a comparison to the Daylight & Sunlight report produced by CHP Surveyors in March 2025. We have been instructed by a neighbour to the development in order to understand the impact on the surrounding area in detail.
- 1.3 It is noted that the publicly available report does not contain the results of the assessment, despite making reference to the appendices where certain results should be found. We have reviewed the application on the planning portal and also note that the results are not available.
- 1.4 The proposals comprise the construction of three blocks ranging from three to five storeys in height, as illustrated in Appendix 1.
- 1.5 We have reviewed the site and surrounding area based on a combination of online street views and site photography provided by our client. We have a clear understanding of the interrelationship between the various buildings.
- On the basis of the above, we set about conducting an analysis in accordance with Building Research Establishment's Report 209 "Site Layout Planning for Daylight and Sunlight A Guide to Good Practice" (2022 3rd Edition). This guidance is regarded as industry standard, and we regularly prepare such studies for local authorities throughout the UK.
- 1.7 We identified 209 windows and 82 rooms within 24 neighbouring residential properties within a reasonable proximity to the development and warranting inclusion within the study. Our scope is slightly expended when compared with the CHP report as we felt it reasonable to include 1 & 2 Collins Street too.
- 1.8 The analysis has involved utilising specialist software applied an AutoCAD model.
- 1.9 The results of the VSC test confirm that shortfalls occur at the following properties:
 - John Ball Primary School 9 windows fail
 - John Ball Primary School (Main Building) 20 windows fail
 - 29 Southvale Road 1 window fails
 - 5, 7, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 & 28 Collins Street total of 20 windows fail across these properties.
- 1.10 The severity of the failures vary across these properties, however it is of note that 5 windows fall into the moderate loss category and 10 in the substantial loss category. This is an important consideration when reviewing the severity of the impact.
- 1.11 The results of the DD test confirm that shortfalls occur at the following properties:
 - John Ball Primary School
 - 7 & 15 28 Collins Street
- 1.12 Again, 2 rooms fall into the moderate impact category and 11 in the substantial loss categories. Therefore impacts will be noticeable within the affected rooms too.
- 1.13 The results of the APSH test show that the living room at 7 Collins Street will fail as a result of the construction of the proposed development. This is an isolated impact but will be noticeable to the occupant.
- 1.14 The results of the overshadowing analysis show that the amenity space at 7 Collins Street will have its access to sunlight decimated as a result of the proposed development, falling from 73% > 7%, with a before/after ration of 0.09. this is a substantial difference in access to sunlight within the space and will be noticeable to the occupant.
- 1.15 Further testing shows that this amenity space will not achieve the recommended levels of sunlight until mid April.
- 1.16 Whilst it is noted that the proposed development site is currently underdeveloped and that this can cause large differences when before and after figures are compared, it is noted within the results that not all of the rooms that fall short appear to be receiving substantially good levels to begin with, so the differences in those instances will be very noticeable.

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- 1.17 Furthermore, the reason that the 20% metric is in recommended by the BRE guide is to maintain a level of change in daylight that is considered reasonable at any one time. It is clear here that the changes will be noticeable to some of the occupants of the neighbouring properties.
- 1.18 Furthermore, there is a conclusion given within the CHP report stating: "It is therefore considered that the proposed scheme would not affect the level of daylight and sunlight to the neighbouring properties." This is simply not true, as impact will occur to the neighbouring properties as shown within this report and in some cases the differences in light levels are notable.
- 1.19 A balance needs to be struck with sites that are under developed between the reasonable development of mass and its impact on the surrounding area. Careful review of the existing figures should be had to understand the context of the area before development and development should be sensitive to windows and rooms that are already low.

2 PROPOSED DRAWINGS

2.1 The 3D computer model considers the following proposed design:

JOHN PARDEY ARCHITECTS

| Drawings Ref | Description | Revision |
|--------------|--------------------------------|----------|
| 2209-100 | Location Plan | Rev - |
| 2209-155 | Propose Block Plan | Rev - |
| 2209-A-300 | Block A - Proposed Floor Plans | Rev - |
| 2209-A-400 | Block A - Proposed Elevations | Rev - |
| 2209-B-300 | Block B - Proposed Floor Plans | Rev - |
| 2209-B-400 | Block B - Proposed Elevations | Rev - |
| 2209-C-300 | Block C - Proposed Floor Plans | Rev - |
| 2209-C-400 | Block C - Proposed Elevations | Rev - |

3 INTRODUCTION

INSTRUCTIONS

- 3.1 We received instructions from Emma Theedom to prepare a BRE Daylight & Sunlight (Neighbouring) Amenity Study in respect of the proposed development at Blackheath Station Car Park, Lewisham, SE3 9LE.
- 3.2 We confirm copies of our Terms of Engagement are held on file.

CONFLICT OF INTEREST

3.3 We confirm that, as far as we are aware, no conflict of interest exists either personally or with Rapleys, in connection with Emma Theedom. We would further confirm that Professional Indemnity Insurance on a per claim basis is available in respect of this report.

DISCLOSURE

3.4 This report is specifically for the addressee stated above.

QUALITY ASSURANCE

- 3.5 This report has been prepared within the quality system operated at Rapleys LLP according to British Standard ISO 9001:2015.
- 3.6 We confirm that the undersigned is an appropriately qualified Surveyor experienced in the commercial property sector.

Created by: Natasha Bray (LLB) Hons

Natasha.Bray@Rapleys.com

Signature: N. Eray N. Bray (Sec 22, 2025 1421-12 GMT+1)

Checked by: Richard Howard MSc MRICS

Richard.Howard@Rapleys.com

Signature: r howard

4 BASIS OF ASSESSMENT

DETAILS OF THE PROPOSALS

- 4.1 The proposals comprise the construction of three blocks ranging from three to five storeys in height, as illustrated in Appendix 1.
- 4.2 The proposals which we have analysed are those found on the planning portal submitted with the planning application. They were in PDF format and converted to DWG for the purposes of our 3D model.
- 4.3 Rapleys have taken the information supplied upon which this report is based, in good faith, as being sufficiently accurate for these purposes. In the event inaccuracies become apparent, Rapleys would be willing to re visit the analysis subject to further instructions.

SITE INSPECTION

- 4.4 The site and surrounding properties have been inspected via online mapping and site photography provided by our client.
- 4.5 To identify where there may be a Daylight & Sunlight Amenity issue, we used the approach outlined within BRE Report 209: Site Layout Planning for Daylight and Sunlight a guide to good practice (3rd edition 2022). This states:

"Loss of light to existing windows need not be analysed if the distance of each part of the new development from the existing window is three or more times its height above the centre of the existing window. In these cases the loss of light will be small. Thus, if the new development were 10m tall, and a typical existing ground floor window would be 1.5m above the ground, the effect on existing buildings more than $3 \times (10 - 1.5) = 25.5m$ away need not be analysed."

RELEVANT NEIGHBOURING PROPERTIES

- 4.6 The following properties were identified as warranting inclusion in this study:
 - 1) 1, 2, 5, 6, 7, 14, 14a & 15-28 Collins Street a mix of 2 and 3 storey residential homes located to the North/ North East of the proposed development site;
 - 2) 29 Southvale Road a 2 storey property located on the corner of Collins Street and Southvale Road; and
 - 3) John Ball Primary School & Main building a 2/3 storey building located to the North/North West of the proposed development site.
- 4.7 In total, 24 properties, 209 windows and 82 rooms have been the subject of our analysis.

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BACKGROUND TO THE ANALYSIS

- 4.8 In order to undertake the analysis a 3D computer model was drawn in AutoCAD for the development site and the surrounding properties.
- 4.9 This was based upon site and drawing information found online and supplemented by information gathered from the photographs of the subject area provided by our client.
- 4.10 We have completed a thorough review of the Local Authority Planning archives and were able to find drawing information for the following properties:
 - John Ball Nursery;
 - · John Ball Primary School; and
 - 2, 6, 7 & 14a Collins Street.
- 4.11 Additional Rightmove/Zoopla information was found for the following properties:
 - 1, 2, 6, 7, 14, 14a, 17 21, 23, 25, 26, 27 Collins Street.
- 4.12 This information has been used when modelling neighbouring properties and their rooms. In the absence of this information, reasonable assumptions have been made based on our Design Analyst's experience, which is in accordance with recognised practice.
- 4.13 Details of the proposals were found online and were in PDF format. These have been converted to DWG files and utilised in the creation of our 3D model.
- 4.14 Thereafter, industry standard Daylight and Sunlight analysis software was applied to the model. This produced the results which have been presented and commented upon within this report.
- 4.15 Images taken from the 3D model showing the development site as existing and as proposed, together with the relevant surrounding properties are within Appendix 1.

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5 ASSESSMENT GUIDELINES

- 5.1 The BRE Report 209 Site Layout Planning for Daylight and Sunlight, A guide to good practice, Third Edition (2022) [the BRE Report] provides guidance to designers, clients, consultants and planning officials on laying out proposed development sites to minimise impact on surrounding buildings and open spaces. This document is widely used in the construction industry.
- 5.2 The BRE Report states under paragraph 2.2.2:

"The guidelines given here are intended for use for rooms in adjoining dwellings where daylight is required, including living rooms, kitchens and bedrooms. Windows to bathrooms, toilets, storerooms, circulation areas and garages need not be analysed. The guidelines may also be applied to any existing non-domestics building where the occupants have a reasonable expectation of daylight; this would normally include schools, hospitals, hotels and hostels, small workshops and some offices."

- 5.3 The BRE Report sets out criteria against which an assessment may be made of the levels of Daylight & Sunlight and the impact that development may cause.
- 5.4 An important point to note contained within the introduction of the BRE Report is:

"The advice given here is not mandatory and the guide should not be seen as an instrument of planning policy; its aim is to help rather than constrain the designer. Although it gives numerical guidelines, these should be interpreted flexibly since natural lighting is only one of the main 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..."

5.5 The basis of the BRE guide is suburban environments. It does not provide alternative targets specific to city centre or dense urban environments. The overarching recommendation to interpret the results flexibly, for any other environment besides suburban, is essential to any assessment.

VERTICAL SKY COMPONENT (VSC)

- The VSC is a measure of the amount of light falling on a window; it is quantified as a ratio of the direct sky illuminance falling on the surface at a specific reference point against the horizontal illuminance under an unobstructed sky. The maximum possible ratio is just under 40% for a completely unobstructed vertical wall. The VSC values attained by windows of a building will not vary with the compass orientation of that building; therefore, orientation does not give an appreciation of the interior daylighting.
- 5.7 The target value recommended is 27% but this is not to be strictly applied. This is because if the VSC for a window is less than 27% and is less than 0.8 times its former value, the BRE numerical guidelines will not be satisfied.
- However, if the Vertical Sky Component is less than 27%, but more than 0.8 times its former value then daylight levels might still be adequate to the neighbouring property.
- We find it useful to consider the Reduction Factor of 0.8, as a percentage equal to 80%, or put another way, a 20% reduction is recommended as the guideline figure within the BRE Report.

ANNUAL PROBABLE SUNLIGHT HOURS (APSH)

- 5.10 With regard to assessing Sunlight, the BRE Report gives recommendations for the assessment of the effect on sunlight enjoyed by individual windows. When considering sunlight, in the northern hemisphere, it is only those windows that face within 90 degrees of due south that will enjoy significant amounts of Sunlight. The BRE Report limits the extent of assessments required to only these windows. Sunlight Amenity is measured in terms of Annual Probable Sunlight Hours (APSH).
- 5.11 Any windows that face within 90 degrees of due north will be annotated as such within the analysis results.
- 5.12 The assessment analyses a point in each window which receives at least a quarter of Annual Probable Sunlight Hours (represented as 25% in the results tables). This includes at least 5% of Annual Probable Sunlight Hours during the winter months, between 21 September and 21 March. Again, a Reduction Factor of 0.8 is also applied to the results.

DAYLIGHT DISTRIBUTION (DD)

5.13 The Daylight Distribution is otherwise known as the 'no sky-line' (NSL) method and takes the VSC analysis a step further in looking at where in the room Daylight is received at the working plane (roughly desk or kitchen worktop height). After a development is complete, the area of a room with visible sky should, ideally be 0.8 times or more of the former area on the working plane prior to the development.

2HR SUNLIGHT TO AMENITY (OVERSHADOWING TO GARDENS AND OPEN SPACES)

- 5.14 The BRE Report also recommends a review of the surrounding external amenity spaces such as gardens, parks or playgrounds.
- 5.15 The analysis should confirm whether at least 50% of the area of each amenity space should receive at least two hours of sunlight on 21st March. Alternatively, if an existing garden or amenity space remains no less than 0.8 times its former value, then the loss of light to this space is unlikely to be noticeable. The availability of sunlight should be checked for all open spaces where sunlight is required.

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6 FINDINGS OF THE ANALYSIS

RESULTS

- 6.1 The VSC, DD & APSH results are shown in the tables contained within Appendix 2. No Sky-Line contours are contained in Appendix 3. 2hr Sunlight to Amenity (Overshadowing to Gardens and Open spaces) results are contained within Appendix 4. Two Hour amenity drawings are contained within Appendix 5.
- 6.2 In the sections which follow is commentary on the results from the analysis.

7 RESULTS COMMENTARY

VSC RESULTS

- 7.1 The results of the VSC test confirm that shortfalls occur at the following properties:
 - John Ball Primary School 9 windows fail
 - John Ball Primary School (Main Building) 20 windows fail
 - 29 Southvale Road 1 window fails
 - 5, 7, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 & 28 Collins Street total of 20 windows fail across these properties.
- 7.2 The severity of the failures vary across these properties, however it is of note that 5 windows fall into the moderate loss category and 10 in the substantial loss category. This is an important consideration when reviewing the severity of the impact.

APSH RESULTS

7.3 The results of the APSH test show that the living room at 7 Collins Street will fail as a result of the construction of the proposed development. This is an isolated impact but will be noticeable to the occupant.

DAYLIGHT DISTRIBUTION RESULTS

- 7.4 The results of the DD test confirm that shortfalls occur at the following properties:
 - John Ball Primary School
 - 7 & 15 28 Collins Street
- 7.5 Again, 2 rooms fall into the moderate impact category and 11 in the substantial loss categories. Therefore, impacts will be noticeable within the affected rooms too.

2HR SUNLIGHT AMENITY (OVERSHADDOWING TO GARDENS AND OPEN SPACES)

- 7.6 The results of the overshadowing analysis show that the amenity space at 7 Collins Street will have its access to sunlight decimated as a result of the proposed development, falling from 73% > 7%, with a before/after ration of 0.09. this is a substantial difference in access to sunlight within the space and will be noticeable to the occupant.
- 7.7 Further testing shows that this amenity space will not achieve the recommended levels of sunlight until mid-April.

CONCLUSION

- 7.8 Whilst it is noted that the proposed development site is currently underdeveloped and that this can cause large differences when before and after figures are compared, it is noted within the results that not all of the rooms that fall short appear to be receiving substantially good levels to begin with, so the differences in those instances will be very noticeable.
- 7.9 Furthermore, the reason that the 20% metric is in recommended by the BRE guide is to maintain a level of change in daylight that is considered reasonable at any one time. It is clear here that the changes will be noticeable to some of the occupants of the neighbouring properties.
- 7.10 There is a conclusion given at 1.10 of the CHP report that states "It is therefore considered that the proposed scheme would not affect the level of daylight and sunlight to the neighbouring properties." This is simply not true, impact will occur to the neighbouring properties noted within this report, in some cases the differences in light levels are notable.
- 7.11 A balance needs to be struck with sites that are under developed between the reasonable development of mass and its impact on the surrounding area. Careful review of the existing figures should be had to understand the context of the area before development and development should be sensitive to windows and rooms that are already low.
- 7.12 It is our opinion that if the scheme has been amended to take into account the sensitivities this has not been demonstrated within the report and that an effort should be made to minimise the impacts where possible.

Identification Drawings





Existing & Surrounding Model
EXISTING_SITE_SURVEY-1369531.pdf
EXISTING_STREET_ELEVATIONS-1369536.pdf
EXISTING_BLOCK_PLAN-1369541
Google Maps and Site Photography

Proposed Model pdf data set Received 02.09.2025 Ref: JPA Architects

Room Layouts PHD - BHSCP 120925.xlxs

Existing Site Massing Proposed Site Massing

Neighbours Analysed

Neighbours Baseline

Emma Theedom

Blackheath Station Car-Park SE3

Drawing Title

Existing Plan View

Date Drawn Sept 2025 NB

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25-02682-01-01



Source Data

Existing & Surrounding Model
EXISTING_SITE_SURVEY-1369531.pdf
EXISTING_STREET_ELEVATIONS-1369536.pdf
EXISTING_BLOCK_PLAN-1369541
Google Maps and Site Photography

Proposed Model pdf data set Received 02.09.2025 Ref: JPA Architects

Room Layouts PHD - BHSCP 120925.xlxs

Existing Site Massing Proposed Site Massing

Neighbours Analysed

Neighbours Baseline

Emma Theedom

Job Title

Blackheath Station Car-Park SE3

Drawing Title

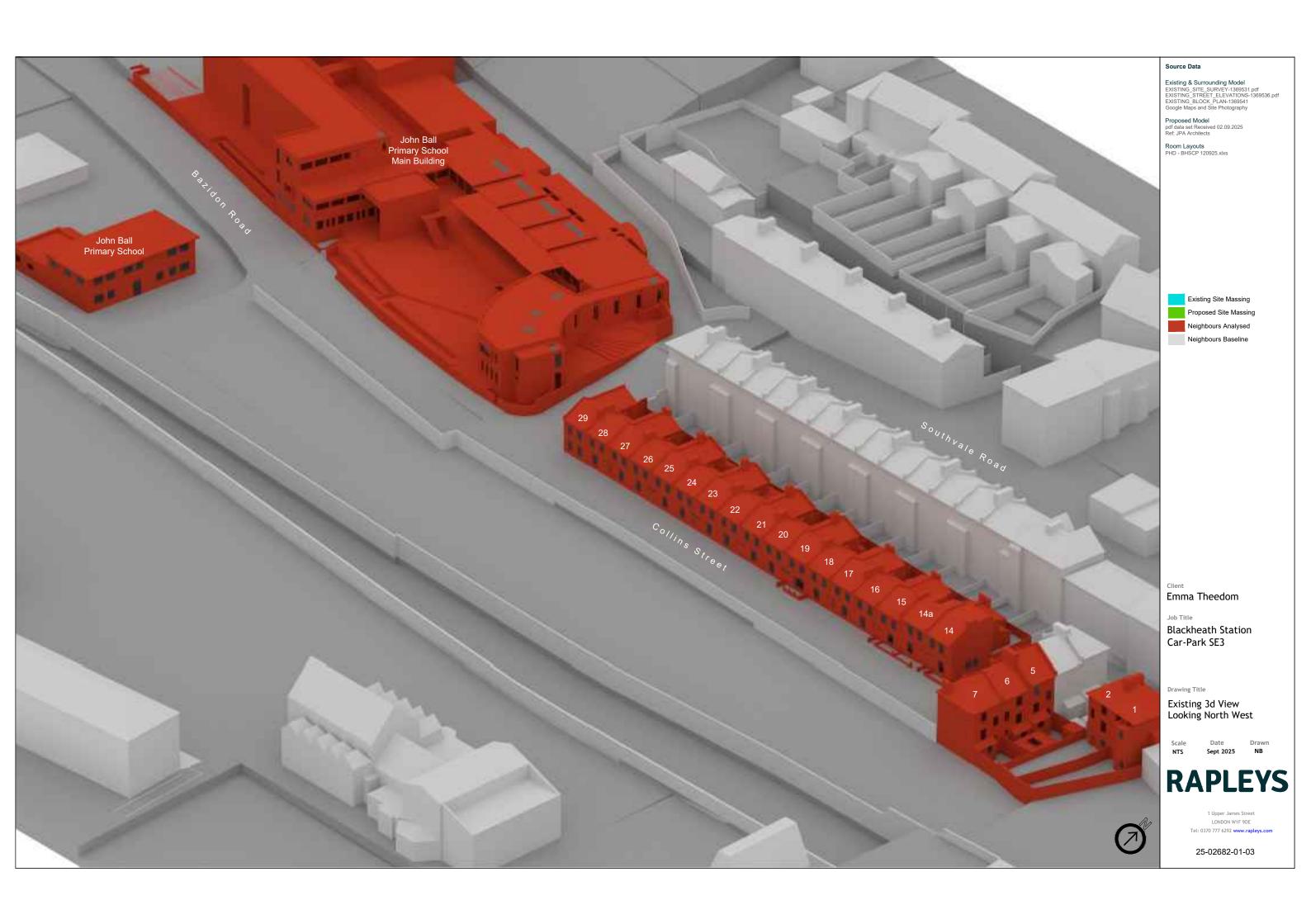
Proposed Plan View

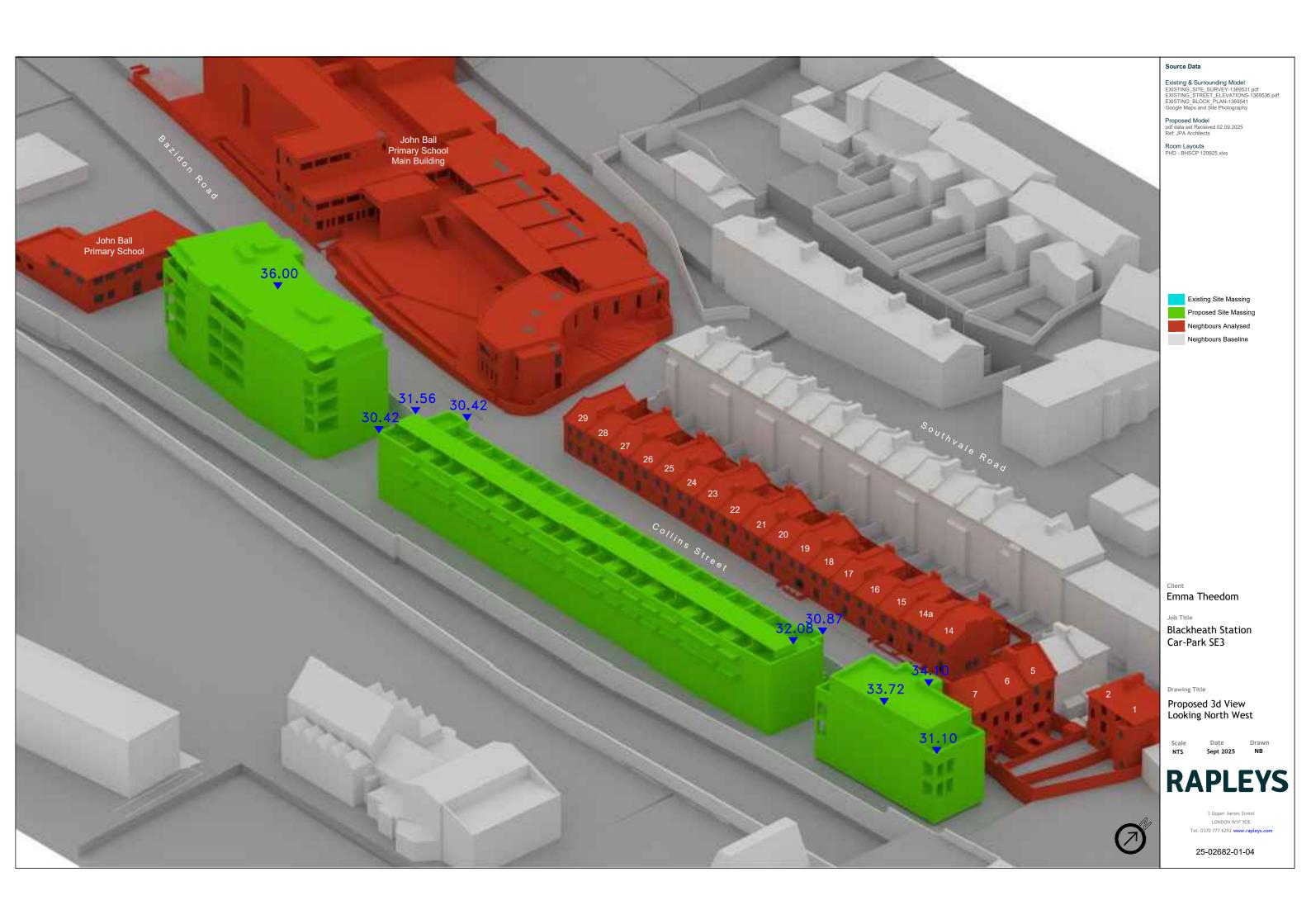
Date Drawn Sept 2025 NB

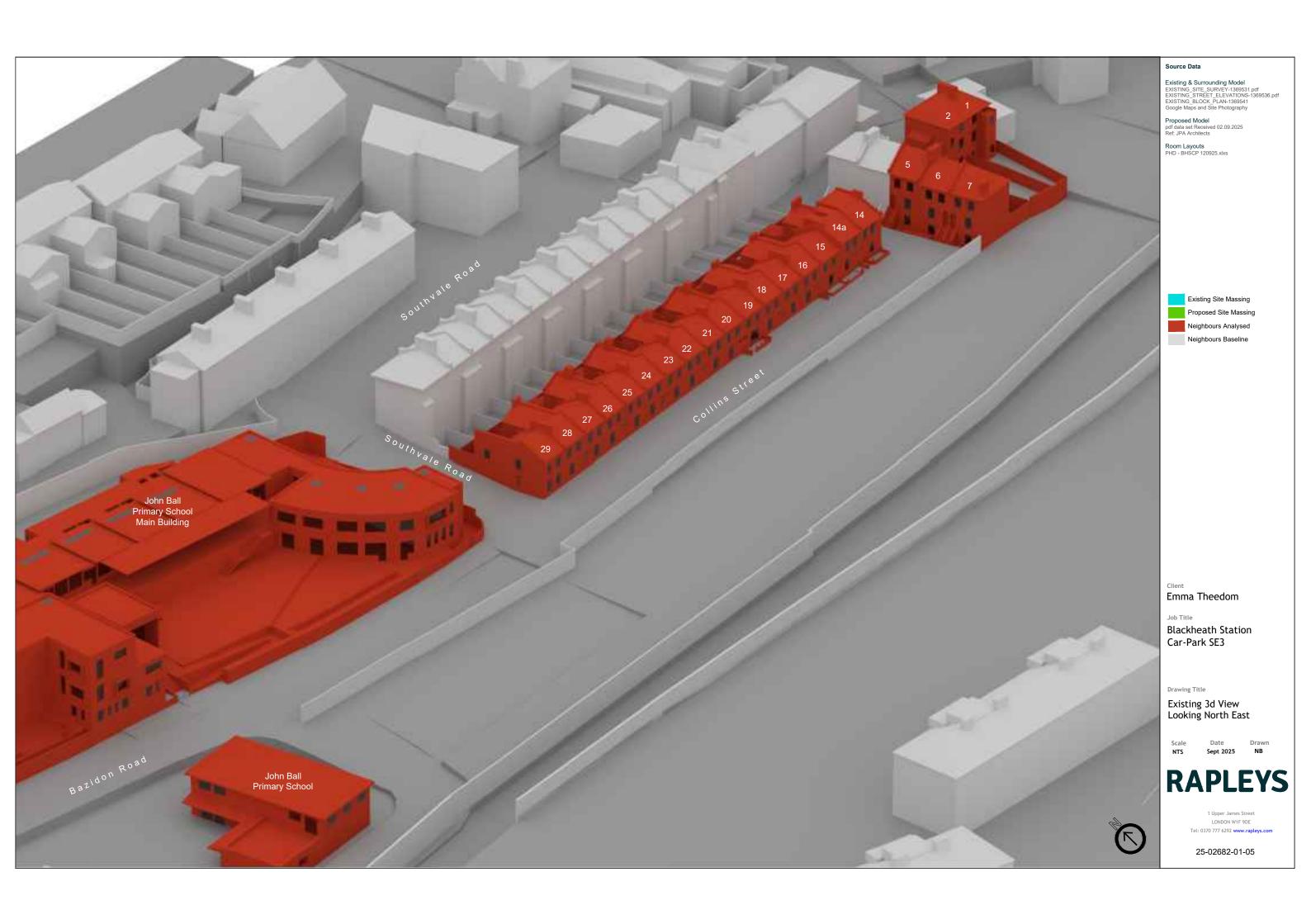
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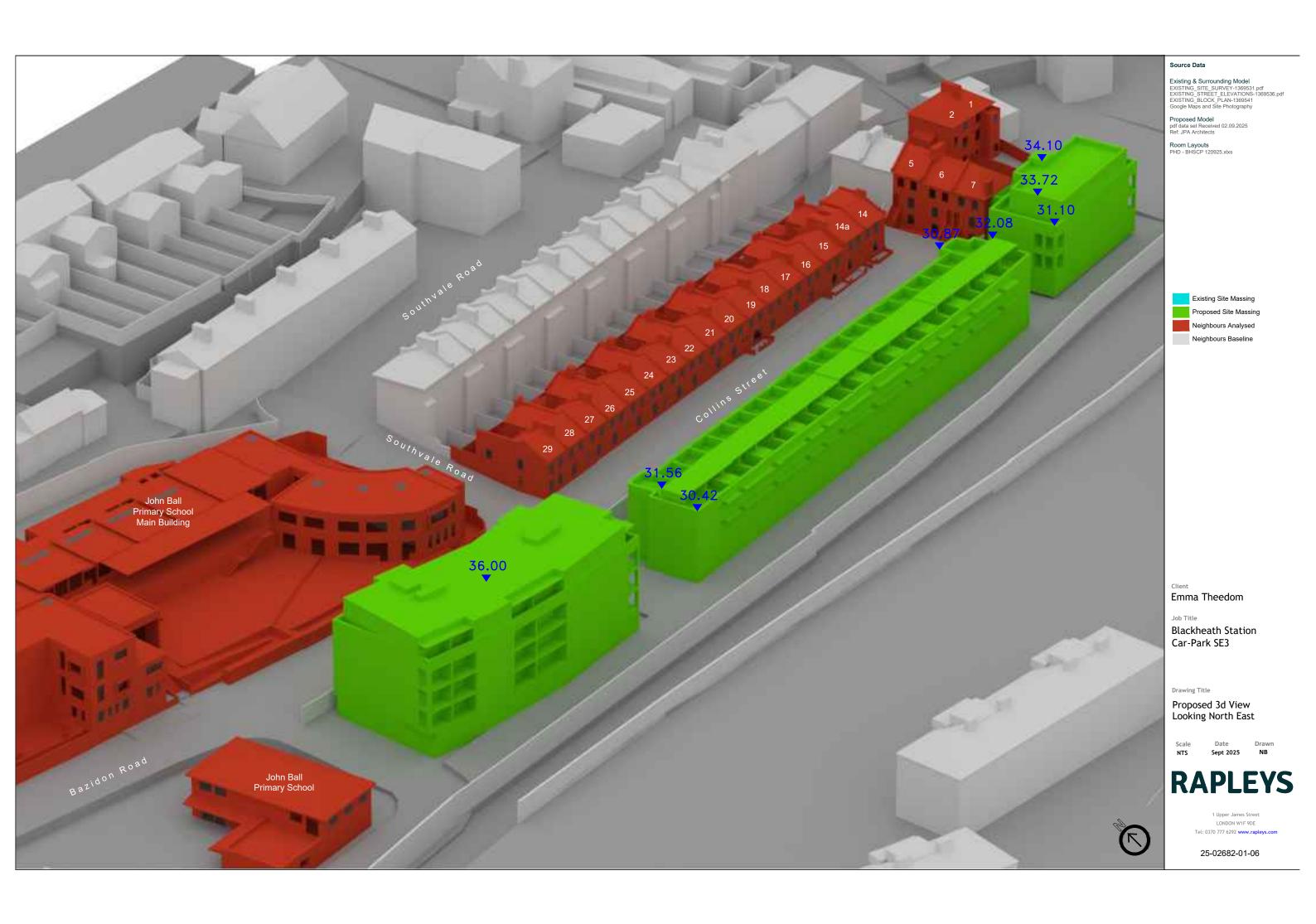
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Daylight & Sunlight (VSC, DD & APSH) Results



| | Report Title: Day | ackheath Statior 02682-01 light & Sunlight / September 202 | Analysis - Neighbo | our | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------|---|--------------------|------------|-------------|----------------------|----------------|-------|--------------|--------|-------------|-----------|--------------|----------------|--------|--------------|----------------|--------|--------------|------------------------|--------|----------|------------------------|--------|----------|
| The column The | | | | Room Use | Window Ref. | | VSC | Pr/Ex | Meets BRE | | | Pr/Ex | Meets BRE | Annual | Pr/Ex | Meets BRE | Winter | Pr/Ex | Meets BRE | Total Suns per Room | Pr/Ex | | Total Suns per Room | Pr/Ex | |
| March Marc | TIOUT NET. | Room Ret. | тторску турс | Houri Osc | Wildow Net. | | **** | 11/28 | Criteria | | | | Criteria | Announ | 11/28 | Criteria | William | 11/22 | Criteria | Annual | 11/28 | Criteria | Winter | 11/28 | Criteria |
| Mart | Ground | R1 | School | Class Room | W1 | Existing | 34 49 | 0.76 | NO. | | John Ball F | rimary So | chool | | *North | *North | | *North | *North | Γ | | | | | |
| | | | | | | Proposed Existing | 26.13 34.57 | | | | | | | | | | | | | | | | | | |
| Mart | | | | | | Proposed | 25.68 | | | | | 0.75 | NO | | | | | | | | *North | *North | | *North | *North |
| Section Sect | Ground | R12 | School | Kitchen | W4 | | | 0.72 | NO | 83*N | | 0.72 | NO | | *North | *North | | *North | *North | | | | | | |
| Section Sect | Ground | R13 | School | Class Room | W5 | Existing | | 0.74 | NO | 83*N | | 0.72 | NO | | *North | *North | | *North | *North | | *North | *North | | *North | *North |
| Section Sect | Ground | R13 | School | Class Room | W6 | Existing | 34.37 | 0.77 | NO | 83*N | | | | 41.00 | *North | *North | 11.00 | *North | *North | | | | | | |
| Part | Ground | | School | Class Room | | Existing | 12.92 12.92 | | | | | | | 17.00 17.00 | | | 5.00 5.00 | | | | | | | | |
| Mathematical Property of the content of the conte | Ground | R13 | School | Class Room | W8 | | | 1.00 | YES | 263* | 20.14 | 0.86 | VEC | | 1.00 | YES | | 1.00 | YES | E0 00 | | | 16.00 | | |
| Column | First | R1 | School | Class Room | W1 | Existing | 28.98 | 1.00 | YES | 263* | | 0.86 | TES | 37.00 | 1.00 | YES | 13.00 | 1.00 | YES | | 0.76 | YES | | 0.88 | YES |
| Mathematical Property of the content of the conte | First | R1 | School | Class Room | W2 | Existing | 33.55 | 1.00 | YES | 263* | | | | 45.00 | 1.00 | YES | 17.00 | 1.00 | YES | | | | | | |
| The column | First | R1 | School | Class Room | W3 | Existing | 30.91 | 1.00 | YES | 173* | | | | 76.00 | 1.00 | YES | 29.00 | 1.00 | YES | | | | | | |
| Mart | | | | | | Existing Proposed | 30.62 30.62 | | | | | | | 76.00 76.00 | | | 29.00 29.00 | | | | | | | | |
| Martin | | | | | | Proposed | 30.47 | | | | | | | 76.00 | | | 29.00 | | | | | | | | |
| 1 | | | | | | Proposed | 20.82 | | | | | | | 27.00 | | | 8.00 | | | | | | | | |
| Mart | | | | | | | 20.33 | | | | | 0.94 | YES | 26.00 | | | 7.00 | | | | | | | | |
| March Marc | First | R10 | School | Class Room | W10 | | | 0.73 | NO | 83*N | 28.56 | | | | *North | *North | | *North | *North | 94.00 | 0.95 | YES | 29.00 | 1.00 | YES |
| Prof. 14 15 15 15 15 15 15 15 | First | R10 | School | Class Room | W11 | Existing | 27.77 | 0.76 | NO | 83*N | | | | 31.00 | *North | *North | 8.00 | *North | *North | | | | | | |
| Fig. Section Control | | | | | | Existing Proposed | 28.52 28.52 | | | | | | | 37.00 37.00 | | | 13.00 13.00 | | | | | | | | |
| The column The | First | R10 | School | Class Room | W13 | Existing | 28.62 | 1.00 | YES | 263* | | | | 37.00 | 1.00 | YES | 13.00 | 1.00 | YES | | | | | | |
| Control 1 | | | | | | | | | | | | 0.87 | YES | | | | | | | | 0.85 | YES | 21.00 19.00 | 0.90 | YES |
| Column C | | | | | | | | | | | II Primary | School M | ain Buildi | | | | | | | | | | | | |
| Section Column | | | | | | Proposed | 25.65 | | | | | | | 41.00 | | | 13.00 | | | | | | | | |
| Part | | | | | | Proposed | 27.63 | | | | | | | 42.00 | | | 14.00 | | | | | | | | |
| Column C | Ground | R1 | School | Office | W4 | Proposed Existing | 36.29 | 0.96 | YES | 183* | | | | 84.00 | 0.96 | YES | 30.00 | 0.90 | YES | | | | | | |
| Concess | | | | | | Proposed | 34.68 | | | | | 0.98 | YES | 81.00 | | | 27.00 | | | | | | | | |
| Column | Ground | R2 | School | Office | W5 | | | 0.95 | YES | 183* | 30.81 | | | | 0.96 | YES | | 0.90 | YES | 87.00 | 0.98 | YES | 28.00 | 0.93 | YES |
| Control Cont | Ground | R2 | School | Office | W6 | Existing | 35.69 | 0.95 | YES | 183* | | | | 85.00 | 0.95 | YES | 30.00 | 0.87 | YES | | | | | | |
| Control Cont | | | | | | | | | | | | 0.95 | YES | | | | | | | | 0.96 | YES | | 0.90 | YES |
| Control Cont | | | | | | Proposed | 33.97 | | | | | | | 79.00 | | | 24.00 | | | | | | | | |
| Control 10 Control | | | | | | Proposed | 33.71 | | | | | | | 79.00 | | | 24.00 | | | | | | | | |
| General M. School Perspose Wilson Sales | | | | | | Proposed Existing | 28.63 30.71 | | | | | | | 42.00 47.00 | | | 10.00 15.00 | | | | | | | | |
| Ground Max | | | | | | Proposed | 27.59 | | | | | 0.91 | YES | 42.00 | | | 10.00 | | | | 0.05 | WEE | | 0.00 | wee |
| General Ma School Register 1212 and 121 and 12 | Ground | R4 | School | Reception | W11 | Existing Proposed | | 0.90 | YES | 93* | 31.06 | | | | 0.89 | YES | | 0.67 | YES | 87.00 | 0.95 | TES | 25.00 | 0.83 | TES |
| General M. School Recording Val. 5 Fragment Property September 1988 | | | | | | Existing Proposed | 27.12 24.38 | | | | | | | 42.00 | | | 10.00 | | | | | | | | |
| County C | | | | | | Proposed | 20.73 | | | | | | | 41.00 | | | 11.00 | | | | | | | | |
| General Sala | | | | | | Proposed | 16.45 | | | | | | | 39.00 | | | 11.00 | | | | | | | | |
| County Section Secti | | | | | | Proposed | 12.95 | | | | | | | 36.00 | | | 11.00 | | | | | | | | |
| Concord Fig. Concord | | | | | | Proposed | 7.86 | | | | | 0.88 | YES | 27.00 | | | 11.00 | | | | | | | | |
| General R7 School Clea Norm W13 Failing 1500 1500 1500 1500 1500 1500 1500 150 | Ground | R6 | School | Storage | W18 | | | 0.93 | YES | 257* | 17.99 | | | | 0.90 | YES | | 0.71 | YES | 44.00 | 0.94 | YES | 12.00 | 0.80 | YES |
| Ground 17 | | | | | | rioposeu | 23.90 | | | | | 0.93 | YES | 43.00 | | | | | | | 0.90 | YES | | 0.71 | YES |
| Ground 88 School Class Room 920 February 18 School Class Room 921 February 18 School Class Room 922 February 18 School Class Room 923 February 18 School Class Room 924 February 18 School Class Room 925 February | Ground | R7 | School | Class Room | W19 | Existing Proposed | | 0.90 | YES | 247* | | | | | 0.88 | YES | 20.00 13.00 | 0.65 | YES | | | | | | |
| Ground RI School Clus Room W2 School Clus Room | Ground | 00 | School | Class Boom | wan | | 36.60 | U BE | VEC | 727* | | 0.90 | YES | | 0.84 | VEC | | 0.60 | VEC | | 0.88 | YES | 20.00 13.00 | 0.65 | YES |
| General Re | | | | | | Proposed | 30.18 | | | | | | | 52.00 | | | 12.00 | | | | | | | | |
| Ground Rg | | | | | | Proposed Existing | 28.76 35.73 | | | | | | | 53.00 65.00 | | | 11.00 24.00 | | | | | | | | |
| General 89 School Class Room W21 First 81 School Class Room W2 Figure 23-55 First 82 School Class Room W2 Figure 31-55 Figure 31-55 First 82 School Class Room W2 Figure 31-55 First 84 School Class Room W2 Figure 31-55 | | | | | | Proposed | 27.36 | | | | | 0.81 | YES | 51.00 | | | 10.00 | | | | 0.02 | ver | | 0.50 | vec |
| Ground 89 School Class Room W24 Esising 36.60 0.72 No 227* Ground 89 School Class Room W25 Perspected 36.13 No 270 No 217* Ground 89 School Class Room W26 Esising 34.3 0.72 No 182* Ground 89 School Class Room W27 Feeder 36.13 No 182* Ground 89 School Class Room W27 Feeder 36.13 No 182* Ground 89 School Class Room W27 Feeder 36.13 No 182* Ground 89 School Class Room W27 Feeder 36.13 No 182* Ground 89 School Class Room W27 Feeder 36.13 No 182* Ground 89 School Class Room W27 Feeder 36.13 No 182* Ground 89 School Class Room W28 Feeder 36.13 No 182* Ground 89 School Class Room W29 Feeder 36.13 No 182* Ground 89 School Class Room W29 Feeder 36.13 No 182* Ground 89 School Class Room W29 Feeder 36.13 No 182* Ground 89 School Class Room W29 Feeder 36.13 No 182* Ground 89 School Class Room W20 Feeder 36.13 No 182* Ground 89 School Class Room W20 Feeder 36.13 No 182* First 81 School Class Room W20 Feeder 36.13 No 182* First 81 School Class Room W20 Feeder 36.13 No 182* First 81 School Class Room W20 Feeder 36.13 No 182* First 81 School Class Room W20 Feeder 36.13 No 182* First 82 School Suff Room W20 Feeder 36.13 No 182* First 82 School Suff Room W20 Feeder 36.13 No 182* First 82 School Suff Room W20 Feeder 36.14 No 182* First 82 School Suff Room W20 Feeder 36.14 No 182* First 82 School Suff Room W20 Feeder 36.14 No 182* First 82 School Suff Room W20 Feeder 36.14 No 182* First 84 School Class Room W21 Feeder 36.14 No 182* First 84 School Suff Room W20 Feeder 36.14 No 182* First 84 School Suff Room W20 Feeder 36.15 No 182* First 84 School Suff Room W20 Feeder 36.15 No 182* First 84 School Suff Room W21 Feeder 36.15 No 182* First 84 School Suff Room W21 Feeder 36.15 No 182* First 84 School Suff Room W21 Feeder 36.15 No 182* First 84 School Suff Room W21 Feeder 36.15 No 182* First 84 School Suff Room W21 Feeder 36.15 No 182* First 84 School Suff Room W21 Feeder 36.15 No 182* First 84 School Class Room W21 Feeder 36.15 No 182* First 84 School Class Room W22 Feeder 36.15 No 182* First 84 School Class Room W22 Feeder 36.15 No | Ground | R9 | School | Class Room | W23 | | | 0.72 | NO | 217* | 25.07 | | | | 0.77 | YES | | 0.37 | YES | .4.00 | 3.02 | 163 | 22.00 | J.3U | 113 |
| Processor Asia Processor Asia | | | | | | Existing Proposed | 36.06 26.13 | | | | | | | 68.00 53.00 | | | 25.00 10.00 | | | | | | | | |
| Ground R9 | | | | | | Proposed | 24.52 | | | | | | | 63.00 | | | 15.00 | | | | | | | | |
| Ground R9 School Class Room W28 Frogored 23.5 Register 23.00 Register 2 | | | | | | Proposed | 24.79 | | | | | | | 65.00 | | | 17.00 | | | | | | | | |
| First R1 School Class Room W2 Existing 23.3 0.0 VES 27.3 18.0 VES 27.3 VES VES 27.3 VES V | | | | | | Proposed Existing | 25.35 34.99 | | | | | | | 63.00 78.00 | | | 15.00 30.00 | | | | | | | | |
| First R1 | | | | | | Proposed | 26.03 | | | | | 0.72 | NO | 64.00 | | | 16.00 | | | | USE | VEC | | 0 eo | VEC |
| First R1 | First | R1 | School | Class Room | W1 | Existing Proposed | | 1.00 | YES | 273*N | 23.00 | | | | *North | *North | | *North | *North | 74.00 | J.85 | TES | 18.00 | U.0U | TES |
| First R1 School Class Room W3 Eesting 34.52 0.97 YES 183' First R1 School Class Room W4 Eesting 2.860 0.96 YES 183' First R2 School Staff Room W5 Easing 31.31 0.94 YES 183' First R2 School Staff Room W6 Eesting 31.81 0.92 YES 93' First R2 School Staff Room W7 Eesting 31.81 0.92 YES 93' First R2 School Staff Room W7 Eesting 31.81 0.92 YES 93' First R2 School Staff Room W8 Eesting 2.941 0.00 0.93 YES 1.00 0.93 YES 1.00 0.95 YES 1.00 0 | | | | | | Existing Proposed | 27.23 27.23 | | | | | | | 35.00 35.00 | | | 10.00 10.00 | | | | | | | | |
| First R2 School Staff Room W5 Esting 31.31 0.94 VES 183' First R2 School Staff Room W6 Esting 31.81 0.92 VES 93' First R2 School Staff Room W7 Esting 30.12 0.93 VES 93' First R2 School Staff Room W8 Esting 21.61 0.92 VES 93' First R2 School Staff Room W8 Esting 21.65 0.93 VES 93' First R2 School Staff Room W8 Esting 21.58 0.92 VES 93' First R2 School Staff Room W8 Esting 21.59 0.92 VES 93' First R2 School Staff Room W8 Esting 21.59 0.92 VES 93' First R2 School Staff Room W8 Esting 21.59 0.92 VES 93' First R2 School Staff Room W8 Esting 21.59 0.92 VES 93' First R2 School Staff Room W8 Esting 21.59 0.92 VES 93' First R2 School Staff Room W8 Esting 21.59 0.92 VES 93' First R4 School Staff Room W9 Esting 21.59 0.92 VES 93' First R4 School Class Room W11 Esting 27.58 0.98 VES 183' First R4 School Class Room W12 Esting 27.50 0.95 VES 183' First R4 School Class Room W14 Esting 27.90 0.95 VES 183' First R4 School Class Room W14 Esting 27.90 0.95 VES 183' First R4 School Class Room W14 Esting 27.90 0.95 VES 183' First R4 School Class Room W14 Esting 27.90 0.95 VES 183' First R4 School Class Room W14 Esting 27.90 0.95 VES 183' First R4 School Class Room W15 Fireposed 97.95 VES 183' First R4 School Class Room W16 Fireposed 98.95 VES 183' First R4 School Class Room W17 Fireposed 98.95 VES 183' First R4 School Class Room W18 Fireposed 98.95 VES 183' First R4 School Class Room W18 Fireposed 98.95 VES 183' First R4 School Class Room W18 Fireposed 98.95 VES 183' First R4 School Class Room W19 Fireposed 98.95 VES 183' First R4 School Class Room W19 Fireposed 98.95 VES 183' First R4 School Class Room W19 Fireposed 98.95 VES 183' First R5 School Class Room W19 Fireposed 98.95 VES 183' First R5 School Class Room W19 Fireposed 98.95 VES 183' First R5 School Class Room W19 Fireposed 98.95 VES 183' First R5 School Class Room W19 Fireposed 98.95 VES 183' First R5 School Class Room W19 Fireposed 98.95 VES 183' First R5 School Class Room W19 Fireposed 98.95 VES 183' First R5 School Class Room W19 Fireposed 98.95 VES 183' First R5 School | | | | | | Existing Proposed | 33.58 | | | | | | | 69.00 | | | 27.00 | | | | | | | | |
| First R2 School Staff Room W5 Exiting 33.33 0.94 VES 183' Proposed 31.31 First R2 School Staff Room W6 Exiting 31.31 0.94 VES 183' Proposed 21.31 First R2 School Staff Room W6 Exiting 31.31 0.94 VES 93' Proposed 29.41 First R2 School Staff Room W7 Exiting 30.12 0.93 VES 93' Proposed 29.41 First R2 School Staff Room W8 Exiting 21.55 0.92 VES 93' Proposed 21.55 0.92 VES 93' Proposed 21.55 0.92 VES 93' First R2 School Staff Room W8 Exiting 21.55 0.92 VES 93' First R2 School Staff Room W9 Exiting 21.55 0.92 VES 93' First R4 School Staff Room W9 Exiting 21.55 0.92 VES 93' First R4 School Class Room W11 Exiting 27.58 0.98 VES 183' Proposed 27.51 First R4 School Class Room W12 Exiting 27.58 0.98 VES 183' Fropside 37.50 First R4 School Class Room W12 Exiting 27.58 0.98 VES 183' Fropside 38.95 VES 18.95 VES 18.95 VES 18.95 VES 18.95 VES 18.95 | First | K1 | school | Class Room | W4 | Proposed | | U.96 | YES | 183* | 26.92 | 0.00 | Akc | | 0.98 | resi | | 0.96 | YES | 80 OC | | | 28.00 | | |
| First R2 School Staff Room W6 Editing 31.31 | First | R2 | School | Staff Room | W5 | | | 0.94 | YES | 183* | | | | | 0.96 | YES | | 0.90 | YES | | 0.99 | YES | | 0.96 | YES |
| First R2 School Staff Room W7 Existing 30.12 0.93 YES 93' Proposed 20.05 S School Staff Room W8 Existing 23.58 0.92 YES 93' Proposed 21.79 S School Staff Room W9 Existing 23.58 0.92 YES 93' Proposed 21.79 S School Staff Room W9 Existing 23.58 0.98 YES 93' Proposed 21.79 S School Staff Room W9 Existing 23.58 0.98 YES 93' Proposed 21.79 S School Staff Room W11 Existing 27.58 0.98 YES 183' Proposed 21.70 S School S | First | R2 | School | Staff Room | W6 | Existing | 31.81 | 0.92 | YES | 93* | | | | 40.00 | 0.93 | YES | 12.00 | 0.75 | YES | | | | | | |
| First R2 School Staff Room W8 Existing 2.558 0.92 YES 93' Proposed 2.179 School Staff Room W9 Existing 8.39 0.81 YES 93' Proposed 2.179 School Staff Room W1 Existing 8.39 0.81 YES 93' Proposed 2.179 School Staff Room W1 Existing 8.39 0.81 YES 93' Proposed 2.179 School Staff Room W1 Existing 2.758 0.98 YES 183' Proposed 2.179 School Staff Room W1 Existing 2.758 0.98 YES 183' Proposed 2.179 School Staff Room W1 Existing 2.179 School S | First | R2 | School | Staff Room | W7 | Existing | 30.12 | 0.93 | YES | 93" | | | | 40.00 | 0.93 | YES | 12.00 | 0.75 | YES | | | | | | |
| First R2 School Staff Room W9 Existing 8.39 0.81 YES 93' Proposed 6.77 First R4 School Class Room W11 Existing 27.58 0.98 YES 183' Proposed 27.71 First R4 School Class Room W12 Existing 29.75 0.95 YES 183' Proposed 27.70 First R4 School Class Room W12 Existing 29.75 0.95 YES 183' Proposed 27.70 First R4 School Class Room W12 Existing 29.75 0.95 YES 183' Proposed 27.70 First R4 School Class Room W12 Existing 29.75 0.95 YES 183' Proposed 27.70 First R4 School Class Room W13 Existing 29.75 0.95 YES 183' Proposed 27.70 First R4 School Class Room W14 Existing 29.75 0.95 YES 183' Proposed 27.70 First R4 School Class Room W16 Existing 29.75 0.95 YES 183' Proposed 27.70 First R4 School Class Room W17 Existing 29.75 0.95 YES 183' Proposed 27.70 First R4 School Class Room W17 Existing 29.75 0.95 YES 183' Proposed 27.70 First R4 School Class Room W17 Existing 29.75 0.95 YES 183' Proposed 27.70 First R4 School Class Room W17 Existing 29.75 0.95 YES 183' Proposed 27.70 First R5 School Class Room W18 Existing 29.75 0.95 YES 183' Proposed 27.70 First R5 School Class Room W18 Existing 29.75 0.95 YES 183' Proposed 27.70 First R5 School Class Room W19 Existing 29.75 0.95 YES 183' Proposed 27.70 First R5 School Class Room W19 Existing 29.75 0.95 YES 183' Proposed 27.70 First R5 School Class Room W19 Existing 29.75 0.95 YES 183' Proposed 27.70 First R5 School Class Room W19 Existing 29.75 0.95 YES 183' Proposed 27.70 First R5 School Class Room W19 Existing 29.75 0.95 YES 183' Proposed 27.70 First R5 School Class Room W19 Existing 29.75 0.95 YES 183' Proposed 27.70 First R5 School Class Room W19 Existing 29.75 0.95 YES 183' Proposed 27.70 First R5 School Class Room W19 Existing 29.75 0.95 YES 183' Proposed 27.70 First R5 School Class Room W19 Existing 29.75 0.95 YES 183' Proposed 27.70 First R5 School Class Room W19 Existing 29.75 0.95 YES 183' Proposed 27.70 First R5 School Class Room W19 Existing 29.75 0.95 YES 183' Proposed 27.70 First R5 School Class Room W19 Existing 27.75 0.95 YES 183' Proposed 27.70 | First | | School | | | Existing | 23.58 | | | | | | | 36.00 | | | 12.00 11.00 | | | | | | | | |
| First R4 School Class Room W11 Existing 27.58 0.98 VES 183' First R4 School Class Room W12 Existing 27.51 0.98 VES 183' First R4 School Class Room W12 Existing 27.50 1.00 VES 19.00 1.00 | First | R2 | School | Staff Room | W9 | Existing | 8.39 | 0.81 | YES | 93* | | | | 18.00 | 0.94 | YES | 12.00 | 0.92 | YES | | | | | | |
| First R4 School Class Room W12 Easting 27:01 First R4 School Class Room W13 Easting 27:05 VES 183' First R4 School Class Room W13 Easting 27:05 First R4 School Class Room W14 Easting 27:00 First R4 School Class Room W14 Easting 27:00 First R4 School Class Room W14 Easting 27:00 First R4 School Class Room W16 Easting 91:04 1.00 VES 90' Hz First R4 School Class Room W60 Easting 91:04 1.00 VES 90' Hz First R4 School Class Room W60 Easting 91:04 1.00 VES 90' Hz First R4 School Class Room W60 Easting 91:04 1.00 VES 90' Hz First R4 School Class Room W60 Easting 91:04 1.00 VES 90' Hz First R4 School Class Room W60 Easting 91:04 1.00 VES 90' Hz First R4 School Class Room W60 Easting 91:04 1.00 VES 90' Hz First R5 School Class Room W60 Easting 91:04 1.00 VES 90' Hz First R5 School Class Room W60 Easting 91:04 1.00 VES 90' Hz First R6 School Class Room W60 Easting 91:04 1.00 VES 90' Hz First R7 School Class Room W60 Easting 91:04 1.00 VES 95:00 1.00 VES 95:00 95:00 97:00 First R6 School Class Room W60 Easting 91:04 1.00 VES 95:00 1.00 VES 95:00 95:00 97:00 | Elect | 0.4 | Caban* | Class Dr | 1871.4 | Eyeleti | 27 50 | 0.00 | vec | 102* | | 0.93 | YES | £0.00 | 4.00 | vec | 10.00 | 1.00 | ver | | 0.99 | YES | | 0.97 | YES |
| First R4 School Class Room W13 Existing 27.90 First R4 School Class Room W14 Existing 27.90 First R4 School Class Room W14 Existing 27.93 First R4 School Class Room W14 Existing 27.90 First R4 School Class Room W60 Existing 91.04 1.00 VES 90" Hz 95.00 1.00 VES 16.00 First R4 School Class Room W60 Existing 91.04 1.00 VES 90" Hz 95.00 1.00 VES 95.00 1.00 VES 95.00 27.00 43.82 0.58 VES 74.00 1.00 VES 18.00 1.00 VES 18.00 1.00 VES 90" Hz 95.00 1.00 VES 95.00 27.00 95.00 27.00 | | | | | | Proposed | 27.01 | | | | | | | 69.00 | | | 19.00 | | | | | | | | |
| First R4 School Class Room W44 Easting 21793 63.00 18.00 18.00 18.00 18.00 18.00 18.00 19. | | | | | | Proposed Existing | 27.90 29.40 | | | | | | | 74.00 63.00 | | | 21.00 18.00 | | | | | | | | |
| First R4 School Class Room W60 Existing 99.04 1.00 YES 90"Hz 95.00 1.00 YES 27.00 1.00 YES 95.00 27.00 95.00 27.00 95.00 27.00 | | | | | | Proposed Existing | 27.93 23.70 | | | | | | | 63.00 47.00 | | | 18.00 16.00 | | | | | | | | |
| 43.82 0.98 YES 95.00 27.00 | First | R4 | School | Class Room | W60 | Existing | 99.04 | 1.00 | YES | 90° Hz | | | | 95.00 | 1.00 | YES | 27.00 | 1.00 | YES | | | | | | |
| | | | | | | ., | | | | | | 0.98 | YES | ,,,,,, | | | | | | | 1.00 | YES | | 1.00 | YES |

| | First First First | R5 | | Poom Use | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-----|-------------|-------------|-------------|----------------------|----------------|-------|-----------------|--------|----------------|-------------|--------------|----------------|--------|-----------------|----------------|--------|-----------------|------------------------|-------------|----------|------------------------|-------|-----------------------|
| The column | First First | | | | Window Ref. | | VSC | Pr/Ex | Meets BRE | | Room | Pr/Ex | Meets BRE | Annual | Pr/Ex | Meets BRE | Winter | Pr/Ex | Meets BRE | Total Suns per Room | Pr/Ex | | Total Suns per Room | Pr/Ex | Meets BRE Criteria |
| Part | First | nr. | School | Class Room | W15 | | 7.71 | 0.81 | Criteria YES | | VSC | | Criteria | 17.00 | 1.00 | Criteria YES | | 1.00 | Criteria YES | Annual | | Citteria | Winter | | Cilteria |
| Mathematical Control | | KS | School | Class Room | W16 | Existing | 3.39 | 0.54 | NO | 183* | | | | 5.00 | 1.00 | YES | 2.00 | 1.00 | YES | | | | | | |
| | First | | | | | Existing Proposed | 5.15 3.35 | | | | | | | 2.00 | | | 2.00 | | | | | | | | |
| 1 | | | | | | Existing Proposed | 6.72 4.76 | | | | | | | 7.00 7.00 | | | 6.00 | | | | | | | | |
| The column | First | RS | School | Class Room | W59 | Existing Proposed | | 1.00 | YES | 90° Hz | | 0.95 | YES | | 1.00 | YES | | 1.00 | YES | | 1.00 | YES | | 1.00 | YES |
| Column | First | R6 | School | Class Room | W19 | | | 0.49 | NO | 183* | | | | | 1.00 | | | 1.00 | YES | | | | | | |
| Column | | | | | | Proposed | 1.69 | | | | | | | 6.00 | | | 3.00 | | | | | | | | |
| | | | | | | Proposed | 3.33 | | | | | | | 2.00 | | | 2.00 | | | | | | | | |
| The column | | | | | | Proposed | 4.68 | | | | | | | 6.00 | | | 6.00 | | | | | | | | |
| | FIRST | КБ | SCHOOL | Class Room | WS8 | | | 1.00 | TES | 90 HZ | 25.68 | 0.04 | VES | | 1.00 | TES | | 1.00 | TES | 97.00 | | | 29.00 | | |
| Column | First | R7 | School | Class Room | W23 | Existing | 3.59 | 0.43 | NO | 183* | | | | 4.00 | 1.00 | YES | 2.00 | 1.00 | YES | | 1.00 | YES | | 1.00 | YES |
| Column | First | R7 | School | Class Room | W24 | Existing | 3.50 | 0.40 | NO | 183* | | | | 5.00 | 1.00 | YES | 2.00 | 1.00 | YES | | | | | | |
| The column | First | R7 | School | Class Room | W25 | Existing | 5.31 | 0.57 | NO | 183* | | | | 3.00 | 1.00 | YES | 3.00 | 1.00 | YES | | | | | | |
| Column | First | R7 | School | Class Room | W26 | Existing | 6.93 | 0.65 | NO | 183* | | | | 9.00 | 1.00 | YES | 7.00 | 1.00 | YES | | | | | | |
| 1 | First | R7 | School | Class Room | W57 | Existing | 99.06 | 1.00 | YES | 90° Hz | | | | 98.00 | 1.00 | YES | 29.00 | 1.00 | YES | | | | | | |
| Column | | | | | | Proposed | 98.92 | | | | | 0.93 | YES | 98.00 | | | 29.00 | | | | 1.00 | VEC | | 1.00 | YES |
| The column The | First | R8 | School | Class Room | W27 | | | 0.59 | NO | 183* | 24.20 | | | | 1.00 | YES | | 1.00 | YES | 30.00 | 1.00 | 123 | 23.00 | 1.00 | |
| Part | | | | | | Existing Proposed | 18.35 | | | | | | | 43.00 | | | 14.00 | | | | | | | | |
| Property Series Property S | | | | | | Proposed | 24.45 | | | | | | | 67.00 | | | 17.00 | | | | | | | | |
| Part | First | R8 | School | Class Room | W30 | | | 1.00 | YES | 183* | 45 | 0.5- | | | 1.00 | YES | | 1.00 | YES | 20.00 | | | 40 | | |
| Part | Circa | 810 | School | Class Boom | W22 | Evistina | 21.04 | 1.00 | VEC | 252*N | | 0.93 | YES | 3.00 | Mosth | Mosth | 0.00 | Mosth | Mosth | | 1.00 | YES | | 1.00 | YES |
| Part | | | | | | Proposed | 21.84 | | | | | | | 2.00 | | | 0.00 | | | | | | | | |
| Part 10 | | | | | | Proposed Existing | 24.18 99.25 | | | | | | | 2.00 99.00 | | | 0.00 30.00 | | | | | | | | |
| Part Column Col | | | | | | Proposed Existing | 98.92 32.88 | | | | | | | 98.00 51.00 | | | 29.00 17.00 | | | | | | | | |
| First Stand Stan | First | R10 | School | Class Room | W36 | Existing | 35.97 | 0.94 | YES | 249* | | | | 56.00 | 0.93 | YES | 20.00 | 0.80 | YES | | | | | | |
| First State Stat | | | | | | Proposed | 33.74 | | | | | 0.97 | YES | 52.00 | | | 16.00 | | | | 0.00 | ure | | 0.07 | wee |
| First Section Control Co | First | R11 | School | Class Room | W37 | Existing | | 0.89 | YES | 237* | 38.37 | | | | 0.88 | YES | | 0.67 | YES | 98.00 | 0.99 | YES | 29.00 | 0.97 | YES |
| First Section Class State Section | First | R11 | School | Class Room | W38 | Existing | 36.69 | 0.85 | YES | 228" | | | | 66.00 | 0.86 | YES | 24.00 | 0.63 | YES | | | | | | |
| First \$13 | First | R11 | School | Class Room | W49 | Existing | | 1.00 | YES | 90° Hz | | | | | 0.98 | YES | | 0.93 | YES | | | | | | |
| First #12 School Class Room Wile Regional 20.0 Class Room | | | | | | | | | | | | 0.92 | YES | | | | | | | | 0.98 | YES | | 0.93 | YES |
| From \$12 | | | | | | Proposed | 29.20 | | | | | | | 62.00 | | | 16.00 | | | | | | | | |
| Fire 13.1 School Clea Stoom 10.7 Figure 12.2 School Clea Stoom 10.7 Figure 12.2 School Clea Stoom 10.7 Figure 12.2 School Clea Stoom 10.2 School Clea School Clea Stoom 10.2 School Clea School Clea Stoom 10.2 School Clea School | | | | | | Proposed | 24.03 | | | | | | | 63.00 | | | 21.00 | | | | | | | | |
| Second St | | | | | | Proposed | 27.27 | | | | | | | 58.00 | | | 18.00 | | | | | | | | |
| Second R1 School Class Boom W1 Class Class Boom W2 Class C | FIISL | R12 | 301001 | Class Robin | W47 | | | 0.55 | 163 | 90 Hz | 46.41 | 0.88 | YES | | 0.97 | 1123 | | 0.50 | 113 | 99.00 | | | 30.00 | | |
| Second \$1 | Second | R1 | School | Class Room | W1 | Existing | 27.99 | 1.00 | YES | 273*N | | | | 31.00 | *North | *North | 7.00 | *North | *North | | 0.97 | YES | 27.00 | 0.90 | YES |
| Second R1 School Class Room W3 Figure Size | Second | R1 | School | Class Room | W2 | Existing | 22.41 | 1.00 | YES | 273*N | | | | 26.00 | *North | *North | 7.00 | *North | *North | | | | | | |
| Second \$1 School Class Room We File School Class Room We File School School School Class Room We File School Sc | Second | R1 | School | Class Room | W3 | Existing | 35.31 | 0.98 | YES | 183* | | | | 70.00 | 0.99 | YES | 28.00 | 0.96 | YES | | | | | | |
| Second R1 School Class Room W6 Proposed 1277 979 1120 1279 | Second | R1 | School | Class Room | W4 | Existing | 34.16 | 0.98 | YES | 183* | | | | 76.00 | 0.99 | YES | 30.00 | 0.97 | YES | | | | | | |
| Second R1 | Second | R1 | School | Class Room | W5 | Existing | 33.75 | 0.97 | YES | 93* | | | | 41.00 | 0.98 | YES | 12.00 | 0.92 | YES | | | | | | |
| Proposed 33.08 Section 11.00 Section 12.00 Section | Second | R1 | School | Class Room | W6 | Existing | 33.88 | 0.97 | YES | 93* | | | | 41.00 | 0.98 | YES | 12.00 | 0.92 | YES | | | | | | |
| Coround R2 | Second | R1 | School | Class Room | W7 | | | 0.98 | YES | 93* | | | | | 0.98 | YES | | 0.92 | YES | | | | | | |
| Ground R2 Residential Living Room W4 Existing 35.89 0.75 VES 173* Ground R2 Residential Living Room W4 Proposed 272-06 | | | | | | | | | | | | 0.98 | YES | | | | | | | | 0.99 | YES | | 0.97 | YES |
| Ground Residential Living Room Vision Frogosed 27.04 13.65 0.75 NO 173* 1.05 | | | | | | | | | | | 29 Sout | thvale Roa | ad | | | | | | | | | | | | |
| Proposed 26.86 | | | | | | Proposed | 27.04 | | | | | | | 68.00 | | | 11.00 | | | | | | | | |
| First Residential Unknown VI | Ground | R2 | Residential | Living Room | W5 | | | 0.75 | NO | 173* | | | | | 0.80 | YES | | 0.41 | YES | | | | | | |
| First R2 Residential Unknown W2 Existing SL43 Unknown W3 Existing SL44 W5 Sl33 W5 Sl | Plant | 54 | Daridania | 16/ | 1114 | B. 2-10 | 22.01 | 0.07 | wee | acar | | 0.75 | NO | | 00. | per . | 1.0- | .~ | 1000 | | 0.81 | YES | | 0.45 | YES |
| First R2 Residential Unknown W2 Existing 34.63 0.92 VES 263* 1.60 0.92 VES 1.60 0.75 | First | R1 | Kesidential | unknown | W1 | | | U.94 | 115 | 203 | 33.61 | 0.94 | YEC | | U.94 | TES | | u./9 | TES | 47.00 | | | 14.00 | | |
| First R2 Residential Unknown W5 Exiting 14.41 1.00 YES 353*N Proposed 1.4.41 1.00 YES 353*N YES 353*N Proposed 1.4.41 1.00 YES 353*N YES 353*N YES 353*N Proposed 1.4.41 1.00 YES 353*N Pr | First | R2 | Residential | Unknown | W2 | Existing | 34.63 | 0.92 | YES | 263* | 31.64 | J.34 | 163 | 48.00 | 0.97 | YES | 16.00 | 0.75 | YES | | 0.94 | YES | 11.00 | 0.79 | YES |
| First R3 Residential Bedroom W3 Existing 36.24 0.83 VES 173* First R3 Residential Bedroom W4 Existing 36.19 0.81 | | | | | | Proposed Existing | 31.80 14.41 | | | | | | | 44.00 0.00 | | | 12.00 0.00 | | | | | | | | |
| First R3 Residential Bedroom W3 Existing 36.24 0.83 VES 173* Fright R3 Residential Bedroom W4 Existing 36.19 0.81 VES 173* Residential Bedroom W4 Existing 36.19 0.81 VES 173* Residential Bedroom W4 Existing 36.19 0.81 VES 173* Residential LK W1 Existing 35.83 0.74 No 173* Residential LK W4 Existing 35.83 No No No No No No No N | | | | | | Proposed | 14.41 | | | | | 0.94 | YES | | | | 0.00 | | | | | | | | |
| First R3 Residential Bedroom W4 Exiting 35.83 0.74 HO 173* Ground R1 Residential LK W1 Exiting 35.83 0.74 HO 173* Froposed 25.66 Proposed 81.6 LK W4 Exiting 35.83 0.74 HO 173* Frint R1 Residential Bedroom W2 Exiting 35.18 0.83 W5 173* Frint R1 Residential Bedroom W2 Exiting 35.18 0.83 W5 173* Froposed 25.97 Frint R1 Residential Bedroom W2 Exiting 35.18 0.81 W5 173* Froposed 25.97 Frint R1 Residential Bedroom W2 Exiting 35.18 0.81 W5 173* Froposed 25.97 Froposed 25 | First | R3 | Residential | Bedroom | W3 | Existing | | 0.83 | YES | 173* | | | | | 0.85 | YES | | 0.57 | YES | | 0.92 | YES | | 0.75 | YES |
| Section Street Section Section Street Section Se | First | R3 | Residential | Bedroom | | Proposed Existing | 36.19 | | YES | | | | | 86.00 | | | 30.00 | | | | | | | | |
| Ground R1 Residential LK W1 Existing 35.83 0.74 HO 173* | | | | | | rroposed | 30.02 | | | | | 0.83 | YES | /5.00 | | | 19.00 | | | | Ω 87 | Akc | | 0.62 | YES |
| Frozend R1 Residential LK W4 Existing 8.16 1.00 VES 353*N | | | | | | | | | | | | llins Stree | ı | | | | | | | . 0.00 | 2.07 | 163 | 23.00 | 0.03 | |
| Ground R1 Residential LK W4 Eating 8.16 1.00 VES 353*N Proposed 8.16 1.00 VES 353*N Residential Bedroom W1 Eating 36.18 0.83 VES 173* Proposed 29.97 First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* Proposed 29.97 First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* Proposed 29.97 First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* Proposed 29.97 First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* Proposed 29.97 First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* Proposed 29.97 First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* Proposed 29.97 First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* First R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* First R1 R1 Residential Bedroom W2 Eating 36.17 0.39 VES 173* First R1 | Ground | R1 | Residential | LK | W1 | | | 0.74 | NO | 173* | | | | | 0.79 | YES | | 0.40 | YES | | | | | | |
| 22.37 0.79 NO | Ground | R1 | Residential | LK | W4 | Existing | 8.16 | 1.00 | YES | 353*N | | | | 0.00 | *North | *North | 0.00 | *North | *North | | | | | | |
| First R1 Residential Bedroom W1 Esting 36.18 0.83 YES 173* | | | | | | Proposed | 8.16 | | | | | 0.79 | NO | 0.00 | | | 0.00 | | | | 0.20 | AEc | | 0.40 | YES |
| First R1 Residential Bedroom W2 Existing 36.17 0.83 YES 173* 86.00 0.90 YES 30.00 0.70 YES 77.00 21.00 86.00 30.00 77.00 0.90 YES 21.00 86.00 30.00 77.00 0.90 YES 21.00 0.70 77.00 0.90 YES 21.00 VES 21.00 V | First | R1 | Residential | Bedroom | W1 | | | 0.83 | YES | 173* | £7.0D | | | 86.00 76.00 | 0.88 | YES | | 0.67 | YES | 59.00 | 0.79 | 163 | 12.00 | 0.90 | 112 |
| 36.18 0.83 YES 86.00 30.00 29.97 77.00 0.90 YES 21.00 0.70 27 Collins Street | First | R1 | Residential | Bedroom | W2 | Existing | 36.17 | 0.83 | YES | 173* | | | | 86.00 | 0.90 | YES | 30.00 | 0.70 | YES | | | | | | |
| 27 Collins Street | | | | | | | | | | | 36.18 29.97 | 0.83 | YES | L | | | | | | | 0.90 | YES | 30.00 21.00 | 0.70 | YES |
| | | | | | | | | | | | 27 Col | llins Stree | t | | | | | | | | | | | | |
| Ground R2 Residential LK W3 Existing 35.90 0.74 NO 173* 87.00 0.79 YES 30.00 0.40 YES 0000000 0.00 Denoment 0.65.3 000000 0.00 Denoment 0.65.00 0.00 0.00 0.00 0.00 0.00 0.00 0 | Ground | R2 | Residential | LK | W3 | Existing | | 0.74 | NO | 173* | | | | | 0.79 | YES | | 0.40 | YES | | | | | | |
| Proposed 26.53 66.00 12.00 | Ground | R2 | Residential | LK | W4 | Existing | 7.55 | 1.00 | YES | 353*N | | | | 0.00 | *North | *North | 0.00 | *North | *North | | | | | | |
| 22.06 0.78 NO 87.00 30.00 17.30 69.00 0.79 YES 12.00 0.40 | | | | | | sposeu | 3 | | | | | 0.78 | NO | 3.00 | | | | | | | 0.79 | YES | | 0.40 | YES |
| First R1 Residential Bedroom W1 Existing 36.15 0.83 YES 173* 86.00 0.88 YES 30.00 0.67 YES Proposed 29.96 76.00 20.00 | First | R1 | Residential | Bedroom | W1 | | | 0.83 | YES | 173* | | | | | 0.88 | YES | | 0.67 | YES | | | | | | |
| First R1 Residential Bedroom W2 Existing 36.14 0.83 YES 173* 86.00 0.88 YES 30.00 0.67 YES 760000 Proposed 2.99.6 76.00 76.00 | First | R1 | Residential | Bedroom | W2 | Existing | 36.14 | 0.83 | YES | 173* | | | | 86.00 | 0.88 | YES | 30.00 | 0.67 | YES | | | | | | |
| 36.15 0.83 YES 86.00 30.00 | | | | | | | | | | | 36.15 29.96 | 0.83 | YES | | | | | | | 86.00 76.00 | 0.88 | YES | 30.00 20.00 | 0.67 | YES |

| 14 | Project Name: Bla Project No.: 25-0 Report Title: Dayl Date of Analysis: | ackheath Station 02682-01 light & Sunlight of September 20 | Analysis - Neighbo | pur | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|-------------------------|-------------|-------------|----------------------|----------------|-------|--------------------------|-------|----------------|---------------|--------------------------|----------------|--------|--------------------------|----------------|--------|--------------------------|------------------------|-------|-----------------------|----------------------------------|-------|-----------------------|
| Mathematical Region | Floor Ref. | Room Ref. | Property Type | Room Use | Window Ref. | | VSC | Pr/Ex | Meets BRE Criteria | | Room VSC | Pr/Ex | Meets BRE Criteria | Annual | Pr/Ex | Meets BRE Criteria | Winter | Pr/Ex | Meets BRE Criteria | Total Suns per Room | Pr/Ex | Meets BRI Criteria | Total Suns per Room Winter | Pr/Ex | Meets BRE Criteria |
| Mathematical Control | | | | | | | | | Ontend | | 26 C | illins Stree | t | | | Cittoria | | | Omeno | 7 ti ilidai | | | VIIIC | | |
| Column | | | | | | Proposed | 26.53 | | | | | | | 69.00 | | | 12.00 | | | | | | | | |
| The column | | | | - | | Proposed | 27.68 | | | | | | | 72.00 | | | 15.00 | | | | | | | | |
| The column | | | | | | Proposed | 7.29 | | | | 22.90 17.90 | 0.78 | NO | 0.00 | | | 0.00 | | | | 0.83 | YES | | 0.50 | VFS |
| Part | | | | | | Proposed | 29.98 | | | | 17.30 | | | 76.00 | | | 20.00 | | | 72.00 | 0.03 | 123 | 23.00 | 0.30 | 123 |
| Column | First | R1 | Residential | Bedroom | W2 | | 36.12 30.01 | 0.83 | YES | 173* | 36.13 | 0.83 | YES | 76.00 | 0.88 | YES | 30.00 20.00 | 0.67 | YES | 86.00 | | | 30.00 | | |
| Mathematical Description Mathematical Descri | | | | | | | | | | | 30.00 | | | | | | | | | 76.00 | 0.88 | YES | 20.00 | 0.67 | YES |
| Column | Ground | R2 | Residential | LD | W2 | Existing | 35.74 | 0.74 | NO | 173* | 200 | | | | 0.80 | YES | | 0.41 | YES | | | | | | |
| | Ground | R2 | Residential | LD | W3 | Existing | 7.40 | 1.00 | YES | 353°N | | | | 0.00 | *North | *North | 0.00 | *North | *North | | | | | | |
| | Eire# | D1 | Peridential Peridential | Redroom | W1 | Evistina | 26.11 | 0.83 | VEC | 172* | | 0.79 | NO | 96.00 | 0.88 | VEC | 20.00 | 0.67 | VEC | | 0.80 | YES | | 0.41 | YES |
| Column | | | | | | Proposed Existing | 30.03 36.10 | | | | | | | 76.00 86.00 | | | 20.00 30.00 | | | | | | | | |
| Marche M | | | | | | Proposed | 30.05 | | | | | 0.83 | YES | 76.00 | | | 20.00 | | | | 0.88 | YES | | 0.67 | YES |
| Section Record | | | | | | | | | | | 24 C | ollins Stree | t | | | | | | | | | | | | |
| Marche M | | | | - | | Proposed | 26.58 | | | | | | | 69.00 | | | 12.00 | | | | | | | | |
| March Marc | | | | | | Proposed | 26.33 35.64 | | | | | | | 69.00 85.00 | | | 12.00 28.00 | | | | | | | | |
| Marche M | | | | | | Proposed Existing | 26.32 35.90 | | | | | | | 69.00 86.00 | | | 12.00 29.00 | | | | | | | | |
| 1 | | | | | | Existing Proposed | 7.31 7.31 | | | | | | | 0.00 | | | 0.00 | | | | | | | | |
| March Marc | Ground | R1 | Residential | Living Room | W6 | Existing Proposed | | 1.00 | YES | 353*N | 23.25 | 0.78 | NO | | *North | *North | | *North | *North | 86.00 | | | 29.00 | | |
| Part | First | R1 | Residential | Bedroom | W1 | | | 0.83 | YES | 173* | | | | | 0.88 | YES | | 0.67 | YES | | 0.84 | YES | | 0.52 | YES |
| Column | First | R1 | Residential | Bedroom | W2 | Existing | 36.07 | 0.83 | YES | 173* | | | | 85.00 | 0.89 | YES | 29.00 | 0.69 | YES | | | | | | |
| March Marc | | | | | | | | | | | | 0.83 | YES | | | | | | | | 0.88 | YES | | 0.67 | YES |
| The column | | | | | | | | | | | 23 Co | Ilins Stree | t | | | | | | | | | | | | |
| Column C | | | | - | | Proposed | 27.69 35.66 | | | | | | | 72.00 85.00 | | | 15.00 28.00 | | | | | | | | |
| This case | | | | | | Proposed | 26.53 | | | | | 0.75 | NO | 69.00 | | | 12.00 | | | | 0.84 | YES | 29.00 15.00 | 0.52 | VFS |
| Property | | | | | | Proposed | 30.02 | | | | | | | 76.00 | | | 20.00 | | | 1 | | | | | |
| Column C | First | R1 | Residential | Bedroom | W2 | Existing Proposed | | 0.83 | YES | 173* | 36.05 | 0.83 | YES | 76.00 | 0.89 | YES | 29.00 20.00 | 0.69 | YES | 85.00 | | | 29.00 | | |
| Court Cour | | | | | | | | | | | | illine Stree | | | | | | | | 76.00 | 0.89 | YES | 20.00 | 0.69 | YES |
| Columb St. Productive Long State 170 State | Ground | R1 | Residential | Living Room | W1 | Existing | 35.63 | 0.74 | NO | 173* | 22.00 | AIII IS SU GO | | | 0.82 | YES | | 0.46 | YES | | | | | | |
| Part 1 | Ground | R1 | Residential | Living Room | W2 | Existing | 35.82 | 0.77 | YES | 173* | | | | 85.00 | 0.85 | YES | 28.00 | 0.54 | YES | | | | | | |
| Part | Ground | R1 | Residential | Living Room | W3 | | | 1.00 | YES | 353*N | 22.56 | 0.79 | NO | | *North | *North | | *North | *North | 95.00 | | | 28.00 | | |
| Fig. Received Re | First | R1 | Residential | Bedroom | W1 | | | 0.83 | YES | 173* | | 0.70 | | | 0.89 | YES | | 0.69 | YES | | 0.85 | YES | | 0.54 | YES |
| Control Cont | First | R1 | Residential | Bedroom | W2 | Existing | 36.01 | 0.83 | YES | 173* | | | | 84.00 | 0.90 | YES | 28.00 | 0.71 | YES | | | | | | |
| Ground S. Residential Living Basin Will Forming Mill CT VIS 177 Proposed 27.06 Ground 1.5 Residential Living Basin Will Forming Mill CT VIS 15.07 CT CT CT CT CT CT CT C | | | | | | | | | | | | 0.83 | YES | | | | | | | | 0.89 | YES | | 0.69 | YES |
| Count | | | | | | | | | | | 21 Cc | llins Stree | t | , | | | | | | | | | | | |
| Property Property 1-14 | | | | | | Proposed Existing | 27.49 35.57 | | | | | | | 72.00 85.00 | | | 15.00 28.00 | | | | | | | | |
| Property 1 | | R1 | Residential | | | Proposed Existing | 26.36 7.68 | | | | | | | 70.00 0.00 | | | 13.00 | | | | | | | | |
| First 81 Residential Red-com W2 Finger 2327 0.83 VTS 177 Finger 2327 0.83 VTS 177 Finger 2327 0.83 VTS 177 Finger 2327 0.83 VTS 178 VT | | | | | | | | | | | | 0.78 | NO | | | | | | | | 0.85 | YES | | 0.54 | YES |
| State Stat | | | | | | Proposed | 29.87 | | | | | | | 76.00 | | | 20.00 | | | | | | | | |
| Count Street | | | | | | Proposed | 29.83 | | | | | 0.83 | YES | 76.00 | | | 20.00 | | | | 0.90 | VES | | 0.71 | VEC |
| Ground R1 Residential Living Room W2 Fating S171 0.76 VES 1737 Proposed 71.88 W Proposed 71.89 No | | | | | | | | | | | | Ilins Stree | t | | | | | | | 70.00 | 5.30 | 163 | 20.00 | V./ I | |
| Ground R1 Residential Living Room W2 Energy 7.68 LOS W3 Exist 7.30 | | | | - | | Proposed | 26.27 | | | | | | | 69.00 | | | 12.00 | | | | | | | | |
| Print Ri | | | | - | | Proposed | 27.30 | | | | | | | 72.00 | | | 15.00 | | | | | | | | |
| First R1 Residential Bedroom W2 Fosting 3.5-84 0.83 VIS 373' Proposed 2.5-73 0.83 VIS 373' Proposed 3.5-73 0.75 VIS 35-73 0.75 | Growtu | | | | **3 | | | | | N | 23.15 | 0.78 | NO | 0.00 | autti | . rortii | | .wetti | .wortin | 85.00 | | | 28.00 | | |
| First R1 Residential Bedroom W2 Existing 35.91 0.83 YES 173* Ground R2 Residential Bedroom W1 Existing 35.86 0.83 YES 173* First R1 Residential Bedroom W1 Existing 35.86 0.83 YES 173* First R1 Residential Bedroom W1 Existing 35.86 0.83 YES 173* First R1 Residential Living Room W1 Existing 35.86 0.83 YES 173* First R1 Residential Bedroom W1 Existing 35.86 0.83 YES 173* First R1 Residential Bedroom W1 Existing 35.86 0.83 YES 173* First R1 Residential Bedroom W1 Existing 35.86 0.83 YES 173* First R1 Residential Bedroom W1 Existing 35.86 0.83 YES 173* First R1 Residential Bedroom W1 Existing 35.86 0.83 YES 173* First R1 Residential Bedroom W1 Existing 35.86 0.83 YES 173* First R1 Residential Bedroom W1 Existing 35.86 0.83 YES 173* First R1 Residential Bedroom W1 Existing 35.86 0.83 YES 173* First R1 Residential Bedroom W1 Existing 35.86 0.83 YES 173* First R1 Residential Bedroom W1 Existing 35.86 0.83 YES 173* First R1 Residential Bedroom W1 Existing 35.86 0.83 YES 173* First R1 Residential Bedroom W2 Existing 35.87 0.76 YES 173* First R1 Residential Bedroom W2 Existing 35.87 0.76 YES 173* First R1 Residential Bedroom W2 Existing 35.87 0.76 YES 173* First R1 Residential Bedroom W2 Existing 35.87 0.76 YES 173* First R1 Residential Bedroom W2 Existing 35.87 0.76 YES 173* First R1 Residential Bedroom W2 Existing 35.87 0.76 YES 173* First R1 Residential Bedroom W2 Existing 35.87 0.76 YES 173* First R1 Residential Bedroom W2 Existing 35.87 0.76 YES 173* First R1 Residential Bedroom W2 Existing 35.87 0.76 YES 173* First R1 Residential Bedroom W2 Existing 35.87 0.76 YES 173* First R1 Residential Bedroom W2 Existing 35.87 0.76 YES 173* First R1 Residential Bedroom W2 Existing 35.87 0.76 YES 173* First R1 Residential Bedroom W2 Existing 35.87 0.76 YES 173* First R1 Residential Bedroom W2 Existing 35.87 0.76 YES 173* First R1 Residential Bedroom W2 Existing 35.87 0.76 YES 173* First R1 Residential Bedroom W2 Existing 35.87 0.76 YES 173* First R1 Residential Bed | | | | | | Proposed | 29.77 | | | | 18.09 | | | 76.00 | | | 20.00 | | | 72.00 | 0.85 | YES | 15.00 | 0.54 | YES |
| Print Ri Residential Living Room W1 Existing 35.85 0.78 0.75 173* 18 173* 18 174* 18 18 18 19 19 19 19 19 | First | R1 | Residential | Bedroom | W2 | Existing | 35.91 | 0.83 | YES | 173* | 35 02 | 0.82 | Akc | 84.00 | 0.90 | YES | 28.00 | 0.71 | YES | 84 nn | | | 28.00 | | |
| Ground R2 Residential Living Room W2 Existing 35.45 0.74 NO 173* | | | | | | | | | | | 29.75 | | | | | | | | | | 0.90 | YES | | 0.71 | YES |
| First R1 Residential Bedroom W1 Stating 35.86 0.83 VES 173* Ground R1 Residential Using Room W2 Existing 35.57 0.76 VES 173* First R1 Residential Bedroom W2 Existing 35.57 0.76 VES 173* First R1 Residential Bedroom W2 Existing 35.57 0.76 VES 173* First R1 Residential Bedroom W2 Existing 35.57 0.76 VES 173* First R1 Residential Bedroom W2 Existing 35.57 0.76 VES 173* First R1 Residential Bedroom W2 Existing 35.57 0.76 VES 173* First R1 Residential Bedroom W2 Existing 35.57 0.76 VES 173* First R1 Residential Bedroom W2 Existing 35.57 0.76 VES 173* First R1 Residential Bedroom W2 Existing 35.57 0.76 VES 173* First R1 Residential Bedroom W2 Proposed 25.57 0.78 VES 173* First R1 Residential Bedroom W2 Proposed 25.57 0.78 VES 173* First R1 Residential Bedroom W2 Proposed 25.57 0.78 VES 173* First R1 Residential Bedroom W2 Proposed 25.57 0.78 VES 173* First R1 Residential Bedroom W2 Proposed 25.57 0.78 VES 173* First R1 Residential Bedroom W2 Proposed 25.57 0.78 VES 173* First R1 Residential Bedroom W2 Proposed 25.57 0.78 VES 173* First R1 Residential Bedroom W2 Proposed 25.57 0.78 VES 173* First R1 Residential Bedroom W2 Proposed 25.57 0.78 VES 173* First R1 Residential Bedroom W2 Proposed 25.57 0.78 VES 173* First R1 Residential Bedroom W2 Proposed 25.57 0.78 VES 173* First R1 Residential Bedroom W2 Proposed 25.57 0.78 VES 173* First R1 Residential Bedroom W2 Proposed 25.57 0.78 VES 173* First R1 Residential Bedroom W2 Proposed 25.57 0.78 VES 173* First R1 Residential Bedroom W2 Proposed 25.57 0.78 VES 173* First R2 Residential Bedroom W2 Proposed 25.57 0.78 VES 173* First R3 Residential Bedroom W2 R5 R5 0.00 0.00 VES 28.00 0.00 VES 28.0 | Ground | R2 | Residential | Living Room | W2 | Existing | 35.45 | 0.74 | NO | 173* | 19 Cc | Ilins Stree | | 85.00 | 0.81 | YES | 28.00 | 0.43 | YES | | | | | | |
| First R1 | | | - Aller | | | Proposed | | • | | | | 0.74 | NO | | | | | | | | 001 | ver | | 0.42 | VEC |
| Proposed 29.60 35.87 | | | | | | Proposed | 29.66 | | | | 26.13 | | | 76.00 | | | 20.00 | | | 69.00 | 0.81 | YES | 12.00 | 0.43 | YES |
| Property | First | R1 | Residential | Bedroom | W2 | | | 0.83 | YES | 173* | 35.87 | 0.83 | YES | | 0.90 | YES | | 0.71 | YES | 84.00 | | | 28,00 | | |
| Ground R1 Residential Living Room W1 Existing 35.39 0.73 NO 173* Section 12.00 Section 1 | | | | | | | | | | | 29.63 | | | | | | | | | | 0.90 | YES | | 0.71 | YES |
| Ground R1 Residential Living Room W2 Existing 35.83 0.82 VES 173* First R1 Residential Bedroom W2 Existing 35.83 0.82 VES 173* First R1 Residential Bedroom W2 Existing 35.83 0.82 VES 173* First R1 Residential Bedroom W2 Existing 35.83 0.82 VES 173* First R1 Residential Bedroom W2 Existing 35.83 0.82 VES 173* First R1 Residential Bedroom W2 Existing 35.83 0.82 VES 173* First R1 Residential Bedroom W2 Existing 35.83 0.82 VES 173* First R1 Residential Bedroom W2 Existing 35.83 0.82 VES 173* First R1 Residential Bedroom W2 Existing 35.83 0.82 VES 173* First R1 Residential Bedroom W2 Existing 35.83 0.82 VES 173* First R1 Residential Bedroom W2 Existing 35.83 0.82 VES 173* First R1 Residential Bedroom W2 Existing 35.83 0.82 VES 173* First R1 Residential Bedroom W2 Existing 35.83 0.82 VES 173* First R1 Residential Living Room W4 Existing 35.27 0.73 NO First R1 Residential Living Room W4 Existing 35.27 0.73 NO First R1 Residential Living Room W4 Existing 35.27 0.73 NO First R1 Residential Living Room W4 Existing 35.27 0.73 NO First R1 Residential Living Room W4 Existing 35.27 0.73 NO First R1 Residential Living Room W4 Existing 35.27 0.73 NO First R1 Residential Living Room W4 Existing 35.27 0.73 NO First R1 Residential Living Room W4 Existing 35.27 0.73 NO First R1 Residential Living Room W4 Existing 35.27 0.73 NO First R1 Residential Living Room W4 Existing 35.27 0.73 NO First R1 R1 Residential Living Room W4 Existing 35.27 0.73 NO First R1 | Ground | R1 | Residential | Living Room | W1 | | 35.39 | 0.73 | NO | 173* | 18 Cc | mns Stree | | 85.00 | 0.80 | YES | 28.00 | 0.43 | YES | | | | | | |
| Scale Scal | | | | - | | Proposed Existing | 26.01 35.57 | | | | | | | 68.00 85.00 | | | 12.00 28.00 | | | | | | | | |
| First R1 Residential Bedroom W2 Existing 35.22 0.82 VES 173' Proposed 29.46 State 29.46 St | | | | | | | | | | | | 0.74 | NO | | | | | | | | 0.84 | YES | 28.00 14.00 | 0.50 | YES |
| Proposed 29.46 35.83 0.82 YES 76.00 20.00 84.00 28.00 76.00 0.90 YES 20.00 0.71 YES Signature Fraction | | | | | | Proposed Existing | 29.52 35.82 | | | | | | | 76.00 84.00 | | | 20.00 28.00 | | | | | | | | |
| 17 Collins Street | | | | | | Proposed | | | | | 35.83 | 0.82 | YES | | | | | | | | 0.00 | ver | | 0.74 | VEC |
| - Proposed 25.87 68.00 12.00 85.00 28.00 | | | | | | | | | | | | Ilins Stree | t | | | | | | | 70.00 | 0.90 | TES | 20.00 | U./1 | IES |
| 35.27 0.73 NO 85.00 28.00 | Ground | R2 | Residential | Living Room | W4 | | | 0.73 | NO | 173* | | | | | 0.80 | YES | | 0.43 | YES | | | | | | |
| | | | | | | -, | | | | | | 0.73 | NO | | | | - | | | | 0.80 | YES | | 0.43 | YES |

| Floor Ref. Room Ref. Property Type Room Use Window Ref. VSC PriEx Mindow Ref. Window Ref. Window Ref. Window Ref. Residential Bedroom W1 Custing \$3.78 0.82 VES \$173^* \$8.00 \$8.00 0.88 VES \$200 0.6 \$7.50 \$1.00 | | | | | | | |
|--|--|---|--|--|---|--|---|
| Proposed 29.38 75.00 19.00 19.00 First R1 Residential Bedroom W2 Existing 35.74 0.82 VES 173* 85.00 0.87 VES 29.00 0.6 74.00 18.00 2 VES 29.35 | Meets Ex BRE Criteria | Total Suns per Room Annual | Pr/Ex | Meets BRE Criteria | Total Suns per Room Winter | Pr/Ex | Meets BRE Criteria |
| Proposed 29.32 74.00 18.00 29.32 75.00 29.35 76.082 75.00 29.35 76.082 75.00 29.35 76.00 29.00 2 | | | | | • | | |
| | | 85.00 | | | 29.00 | | |
| | | 75.00 | 0.88 | YES | 19.00 | 0.66 | YES |
| Ground R1 Residential Living Room W1 Existing 35.16 0.74 NO 173* 86.00 0.81 YES 29.00 0.4 | IS YES | | | | | | |
| Ground R1 Residential Living Room W2 Existing 35.33 0.76 YES 173* 86.00 0.84 YES 29.00 0.5 Proposed 27.00 15.00 72.00 15.00 | 52 YES | | | | | | |
| 15.17 0.74 NO 25.96 | 52 YES | 86.00 72.00 | 0.84 | YES | 29.00 15.00 | 0.52 | YES |
| Proposed 29.28 74.00 18.00 First R1 Residential Bedroom W2 Existing 35.65 0.82 YES 173* 85.00 0.87 YES 29.00 0.6 Proposed 29.30 74.00 18.00 | | | | | | | |
| 35.68 0.92 YES 29.29 | | 85.00 75.00 | 0.88 | YES | 29.00 19.00 | 0.66 | YES |
| 15 Collins Street | | | | | | | |
| Ground R1 Residential Living Room W1 Existing 35.28 0.77 YES 173* 86.00 0.84 YES 29.00 0.5 | | | | | | | |
| Proposed 26.19 67.00 11.00 34.92 0.75 NO | | 86.00 | | | 29.00 | | |
| 26.27 | | 72.00 | 0.84 | YES | 15.00 | 0.52 | YES |
| First R1 Residential Bedroom W2 Existing 35.49 0.83 YES 173" 85.00 0.88 YES 29.00 0.6 Proposed 29.51 35.53 0.83 YES 35.00 19.00 | 66 YES | 85.00 | | | 29.00 | | |
| 29.46 | | 75.00 | 0.88 | YES | 19.00 | 0.66 | YES |
| Ida Collins Street Ground R1 Residential LKD W1 Existing 34.78 0.78 YES 173° 83.00 0.82 YES 28.00 0.4 | 6 YES | | | | | | |
| Proposed 27:13 68:00 13:00 Ground R1 Residential LKD W3 Existing 9.76 1.00 YES 353*N 0.00 *North *North 0.00 *North Proposed 9.76 0.00 0.00 | | | | | | | |
| Ground R1 Residential LKD W4 Existing 12.18 1.00 YES 353"N 0.00 *North *North 0.00 *North Proposed 12.18 0.00 0.00 0.00 | rth *North | | | | | | |
| 21.58 0.84 YES 21.58 0.84 YES 18.03 18 | ig YES | 83.00 68.00 | 0.82 | YES | 28.00 13.00 | 0.46 | YES |
| Proposed 30.48 76.00 20.00 First R1 Residential Bedroom W2 Existing 35.10 0.86 YES 173* 84.00 0.92 YES 28.00 0.7 | | | | | | | |
| Proposed 30.21 77.00 21.00 35.26 0.86 YES 30.35 | | 85.00 77.00 | 0.91 | YES | 29.00 21.00 | 0.72 | YES |
| 14 Collins Street | | | | | | | |
| Ground R2 Residential LKD W2 Existing 33.65 0.78 NO 173* 80.00 0.83 YES 27.00 0.4 | | | | | | | |
| Proposed 19.92 27.00 5.00 5.00 Ground R2 Residential LKD W4 Existing 20.90 0.95 VES 83*N 32.00 *North *North 10.00 *No | | | | | | | |
| Proposed 1991 28,000 6,00 | rth *North | | | | | | |
| Ground R2 Residential LKD W6 Existing 14.06 1.00 YES 353*N 0.00 *North *North 0.00 *No Proposed 14.06 0.00 0.00 0.00 | rth *North | 80.00 | | | 27.00 | | |
| 19.28 | 71 YES | 68.00 | 0.85 | YES | 15.00 | 0.56 | YES |
| Proposed 29.69 75.00 20.00 First R1 Residential Bedroom W2 Existing 34.48 0.85 YES 173* 81.00 0.89 YES 27.00 0.6 Proposed 192.04 72.00 18.0 | 57 YES | | | | | | |
| 34.60 0.85 YES | | | | | | | |
| 29.47 | | 84.00 76.00 | 0.90 | YES | 28.00 20.00 | 0.71 | YES |
| 5 Collins Street | no wee | | 0.90 | YES | | 0.71 | YES |
| Lower Ground R1 Residential Dining Room W1 Existing 0.31 0.00 NO 262* | | | 0.90 | YES | | 0.71 | YES |
| Lower Ground R1 Residential Dining Room W1 Existing 0.31 0.00 NO 252" 2.00 0.00 YES 2.00 0.00 | 57 YES | | 0.90 | YES | | 0.71 | YES |
| Lower Ground R1 Residential Dining Room W1 Existing 0.31 0.00 NO 262" | 7 YES 60 YES | 76.00 41.00 34.00 | 0.90 | YES | | 0.71 | YES |
| Lower Ground R1 Residential Dining Room W1 Existing 0.31 0.00 NO 262* | 7 YES 60 YES | 76.00 41.00 34.00 | 0.83 | YES | 20.00 | 0.56 | YES |
| Lower Ground R1 Residential Dining Room W1 Existing 0.31 0.00 NO 262* | 7 YES YES YES THE | 76.00 41.00 34.00 | | | 20.00 | | |
| Lower Ground R1 Residential Dining Room W1 Existing 0.31 0.00 NO 262° | 7 YES YES YES THE *North | 76.00 41.00 34.00 | 0.83 | YES | 20.00 | 0.56 | YES |
| Lower Ground R1 Residential Dining Room W1 Existing 0.31 0.00 NO 262" | 57 YES 50 YES rth *North 59 YES | 76.00 41.00 34.00 | 0.83 *North | YES *North | 16.00 9.00 | 0.56 *North | YES *North |
| Lower Ground R1 Residential Dining Room W1 Existing 0.31 0.00 NO 262* | 57 YES 50 YES rth *North 59 YES | 76.00 41.00 34.00 | 0.83 *North | YES *North | 16.00 9.00 | 0.56 *North | YES *North |
| Lower Ground R1 Residential Dining Room W1 Existing 0.31 0.00 NO 262* | 67 YES 60 YES 61 *North 69 YES 60 YES 60 YES | 41.00 34.00 45.00 47.00 45.00 | 0.83 *North 0.89 | YES *North YES | 16.00 9.00 | 0.56 *North 0.69 | YES *North YES |
| Lower Ground R1 Residential Dining Room W1 Existing 0.31 0.00 NO 262* | 67 YES 60 YES 61 *North 69 YES 60 YES 60 YES | 41.00 34.00 45.00 47.00 45.00 | 0.83 *North 0.89 | YES *North YES | 16.00 9.00 | 0.56 *North 0.69 | YES *North YES |
| Lower Ground R1 Residential Dining Room W1 Existing 0.31 0.00 NO 262* | 77 YES 160 YES 17th *North 17th *North 17th *North 17th *North 17th *North | 41.00 34.00 45.00 47.00 45.00 | 0.83 *North 0.89 | YES *North YES | 16.00 9.00 | 0.56 *North 0.69 | YES *North YES |
| Lower Ground R1 Residential Dining Room W1 Existing Proposed Lower Ground R1 Residential Dining Room W2 Existing 1.57 0.64 NO 262* | 77 YES 100 YES 110 NO | 41.00 34.00 45.00 47.00 45.00 | 0.83 *North 0.89 | YES *North YES | 16.00 9.00 16.00 11.00 14.00 | 0.56 *North 0.69 | YES *North YES |
| Lower Ground R1 Residential Dining Room W1 Existing Proposed Lower Ground R1 Residential Dining Room W2 Existing 1.57 0.64 NO 262" | 57 YES 50 YES 50 YES 50 YES 50 YES 50 YES 50 YES 60 YES 60 North | 41.00 34.00 45.00 47.00 45.00 | 0.83 *North 0.89 | YES *North YES | 16.00 9.00 | 0.56 *North 0.69 | YES *North YES |
| Lower Ground R1 Residential Dining Room W1 Existing 2A23 0.58 VES 827N 2.00 0.89 VES 15.00 0.80 VES 15.00 0 | 57 YES 50 YES 50 YES 50 YES 50 YES 50 YES 50 YES 60 YES 60 North | 41.00 34.00 45.00 47.00 45.00 | 0.83 *North 0.89 0.96 *North | YES *North YES YES *North | 16.00 9.00 16.00 11.00 14.00 | 0.56 *North 0.69 0.88 *North | YES *North YES *North |
| Lower Ground R1 Residential Dining Room W1 Existing 0.31 0.00 NO 262" | 77 YES 70 YES 71 YES 72 YES 73 YES 74 *North 75 YES 75 YES 76 YES 77 YES | 41.00 34.00 45.00 45.00 45.00 39.00 33.00 | 0.83 **North 0.89 0.96 **North | YES *North YES VES *North | 16.00 9.00 16.00 11.00 14.00 | 0.56 *North 0.69 0.88 | YES *North YES YES *North |
| Lower Ground R1 Residential Dining Room W1 Existing 1.57 0.64 NO 262* | 77 YES 20 YES 21 YES 21 YES | 41.00 34.00 45.00 47.00 45.00 | 0.83 *North 0.89 0.96 *North | YES *North YES YES *North | 16.00 9.00 16.00 11.00 14.00 | 0.56 *North 0.69 0.88 *North | YES *North YES *North |
| Lower Ground R1 Residential Dining Room W1 Existing 0.11 0.00 NO 262" | 77 YES 20 YES 21 YES 21 YES | 41.00 34.00 45.00 45.00 47.00 45.00 33.00 33.00 | 0.83 *North 0.89 0.96 *North 0.85 *North | YES *North YES *North YES *North YES *North | 16.00 9.00 16.00 11.00 14.00 14.00 | 0.56 *North 0.69 0.88 *North 0.40 *North | VES *North VES *North NO *North YES |
| Lower Ground R1 Residential Dining Room W2 Proposed 23.0 | 77 YES 20 VES 20 VES 388 YES 380 VES 380 VES 400 VES | 41.00 34.00 45.00 40.00 47.00 45.00 39.00 33.00 51.00 | 0.83 *North 0.89 0.96 *North | YES *North YES *North YES *North | 16.00 9.00 16.00 11.00 14.00 19.00 19.00 6.00 | 0.56 *North 0.69 0.88 *North 0.40 | YES *North YES *North NO *North |
| Lower Ground | 77 YES 20 VES 20 VES 388 YES 380 VES 380 VES 400 VES | 41.00 34.00 45.00 40.00 47.00 45.00 39.00 33.00 48.00 | 0.83 *North 0.89 0.96 *North 0.85 *North 0.80 | YES *North YES *North YES *North YES *North YES | 16.00 9.00 16.00 11.00 14.00 19.00 19.00 19.00 19.00 19.00 19.00 | 0.56 *North 0.69 0.88 *North 0.40 *North | VES *North VES *North NO *North VES |
| Lower Ground R1 | 77 YES 20 YES 29 YES 88 YES 88 YES 40 YES | 41.00 34.00 45.00 45.00 47.00 45.00 33.00 48.00 48.00 48.00 48.00 | 0.83 *North 0.89 0.96 *North 0.85 *North | YES *North YES *North YES *North YES *North | 16.00 9.00 16.00 11.00 14.00 19.00 4.00 | 0.56 *North 0.69 0.88 *North 0.40 *North | VES *North VES *North NO *North YES |
| Lower Ground R1 Residential Dining Boom W1 Eating 0.11 0.00 100 262" | 77 YES 20 YES 29 YES 88 YES 88 YES 40 YES | 41.00 34.00 45.00 45.00 47.00 45.00 33.00 48.00 48.00 48.00 48.00 | 0.83 *North 0.89 0.96 *North 0.85 *North 0.80 | YES *North YES *North YES *North YES *North YES | 16.00 9.00 16.00 11.00 14.00 19.00 19.00 19.00 19.00 19.00 19.00 | 0.56 *North 0.69 0.88 *North 0.40 *North | YES *North YES *North NO *North YES |
| Lower Ground | 77 YES 20 YES 29 YES 88 YES 88 YES 100 | 41.00 34.00 45.00 45.00 47.00 45.00 33.00 48.00 48.00 48.00 48.00 | 0.83 *North 0.89 0.96 *North 0.85 0.80 0.81 | YES | 16.00 9.00 16.00 11.00 14.00 19.00 19.00 19.00 19.00 19.00 19.00 | 0.56 *North 0.69 0.88 *North 0.40 *North 0.32 0.44 | YES *North YES *North NO *North YES YES |
| Lower Ground | 77 YES 17 YES 18 | 41.00 34.00 45.00 45.00 47.00 45.00 33.00 48.00 48.00 48.00 48.00 | 0.83 *North 0.89 0.96 *North 0.85 0.80 0.81 | YES | 16.00 9.00 16.00 11.00 14.00 19.00 19.00 19.00 19.00 19.00 19.00 | 0.56 *North 0.69 0.88 *North 0.40 *North 0.32 0.44 | YES *North YES *North NO *North YES YES |
| Lower Ground R1 Residential Chang Boom W1 Existing 131 0.00 100 262" | 77 YES 17 YES 18 | 41.00 34.00 45.00 45.00 47.00 45.00 33.00 48.00 48.00 48.00 48.00 | 0.83 *North 0.89 0.96 *North 0.85 0.80 0.81 | YES | 16.00 9.00 16.00 11.00 14.00 19.00 19.00 19.00 19.00 19.00 19.00 | 0.56 *North 0.69 0.88 *North 0.40 *North 0.32 0.44 | YES *North YES *North NO *North YES YES |
| Control Randerfeld Ching Room Vi | 77 YES 10 | 41.00 34.00 45.00 45.00 47.00 45.00 33.00 48.00 48.00 48.00 48.00 | 0.83 *North 0.89 0.96 *North 0.85 0.80 0.81 | YES | 16.00 9.00 16.00 11.00 14.00 19.00 19.00 19.00 19.00 19.00 19.00 | 0.56 *North 0.69 0.88 *North 0.40 *North 0.32 0.44 | YES *North YES *North NO *North YES YES |
| Lower Ground \$1 | 77 YES 10 | 41.00 34.00 45.00 45.00 47.00 45.00 39.00 33.00 48.00 48.00 43.00 | 0.83 *North 0.89 0.96 *North 0.85 *North 0.80 0.81 | YES *North YES *North YES *North YES YES *North | 16.00 9.00 16.00 11.00 10.00 14.00 10.00 10.00 10.00 10.00 10.00 10.00 | 0.56 *North 0.69 0.88 *North 0.40 *North 0.32 *North | YES *North YES YES *North YES YES YES YES *North |
| Lower Ground R1 Residential Ching Room V1 Change Call 0.02 V15 2.02 0.00 V15 2.00 0.00 V15 2.0 | 77 YES 10 | 41.00 34.00 45.00 45.00 47.00 45.00 39.00 33.00 48.00 48.00 43.00 | 0.83 *North 0.89 0.96 *North 0.85 *North 0.80 0.81 | YES *North YES *North YES *North YES *North YES *North YES *North | 16.00 9.00 16.00 11.00 10.00 14.00 10.00 10.00 10.00 10.00 10.00 10.00 | 0.56 *North 0.69 0.88 *North 0.40 *North 0.32 0.44 0.69 | YES *North YES VES *North FO *North YES YES *North |

| Floor Ref. | Room Ref. | Property Type | Room Use | Window Ref. | | VSC | Pr/Ex | Meets BRE Criteria | Window Orientation | Room VSC | Pr/Ex | Meets BRE Criteria | Annual | Pr/Ex | Meets BRE Criteria | Winter | Pr/Ex | Meets BRE Criteria | Total Suns per Room Annual | Pr/Ex | Meets BRE Criteria | Total Suns per Room Winter | Pr/Ex | Meets Bl Criteria |
|--------------|-----------|---------------|--------------|-------------|----------------------------------|-------------------------|-------|--------------------------|-----------------------|----------------|------------|--------------------------|-------------------------|--------|--------------------------|-----------------------|--------|--------------------------|----------------------------------|--------|-----------------------|---------------------------------------|--------|----------------------|
| First | R1 | Residential | Bedroom | W1 | Existing | 35.64 | 0.90 | YES | 260* | | | Ontend | 49.00 | 0.84 | YES | 16.00 | 0.50 | YES | 74111001 | | | · · · · · · · · · · · · · · · · · · · | | |
| First | R1 | Residential | Bedroom | W2 | Proposed Existing Proposed | 32.13 35.70 30.82 | 0.86 | YES | 260* | | | | 41.00 50.00 37.00 | 0.74 | YES | 8.00 17.00 4.00 | 0.24 | NO | | | | | | |
| | | | | | | | | | | 35.67 | 0.88 | YES | 31100 | | | | | | 50.00 | | | 17.00 | | |
| First | R2 | Residential | Bedroom | W3 | Existing Proposed | 33.23 30.85 | 0.93 | YES | 82*N | 31.48 | | | | *North | *North | | *North | *North | 41.00 | 0.82 | YES | 8.00 | 0.47 | YES |
| | | | | | ., | | | | | 33.23 | 0.93 | YES | | | | | | | | | | | | |
| | | | | | | | | | | 30.85 | | | | | | | | | | *North | *North | | *North | *North |
| | | | | | | | | | | 2 Coll | ins Street | | | | | | | | | | | | | |
| Lower Ground | R3 | Commercial | Kitchen | W4 | Existing | 30.91 | 0.88 | YES | 176* | | | | 67.00 | 0.94 | YES | 20.00 | 0.80 | YES | | | | | | |
| | | | | | Proposed | 27.16 | | | | 30.91 27.16 | 0.88 | YES | 63.00 | | | 16.00 | | | 67.00 63.00 | 0.94 | YES | 20.00 16.00 | 0.80 | YES |
| Ground | R1 | Commercial | Bathroom | W1 | Existing | 33.61 | 0.91 | YES | 176* | | | | 76.00 | 0.96 | YES | 26.00 | 0.88 | YES | | | | | | |
| | | | | | Proposed | 30.56 | | | | 33.61 30.56 | 0.91 | YES | 73.00 | | | 23.00 | | | 76.00 73.00 | 0.96 | YES | 26.00 23.00 | 0.88 | YES |
| First | R8 | Commercial | Bedroom | W2 | Existing | 32.52 | 0.93 | YES | 176* | | | | 76.00 | 0.97 | YES | 27.00 | 0.93 | YES | | | | | | |
| | | | | | Proposed | 30.33 | | | | 32.52 | 0.93 | YES | 74.00 | | | 25.00 | | | 76.00 | | | 27.00 | | |
| | | | | | | | | | | 30.33 | 0.55 | 123 | | | | | | | 74.00 | 0.97 | YES | 25.00 | 0.93 | YES |
| | | | | | | | | | | 1 Coll | ins Street | | | | | | | | | | | | | |
| Lower Ground | R1 | Commercial | Kitchen | W1 | Existing | 23.67 | 0.91 | YES | 176* | | | | 50.00 | 0.92 | YES | 18.00 | 0.78 | YES | | | | | | |
| | | | | | Proposed | 21.57 | | | | | | | 46.00 | | | 14.00 | | | | | | | | |
| | | | | | | | | | | 23.67 21.57 | 0.91 | YES | | | | | | | 50.00 46.00 | 0.92 | YES | 18.00 14.00 | 0.78 | YES |
| Ground | R1 | Commercial | Living Room | W1 | Existing | 26.87 | 0.90 | YES | 176* | | | | 56.00 | 0.93 | YES | 21.00 | 0.81 | YES | | | | | | |
| Ground | R1 | | 10.000 00000 | W2 | Proposed | 24.22 | 4.00 | YES | 356*N | | | | 52.00 7.00 | *North | **** | 17.00 | *North | *North | | | | | | |
| Ground | К1 | Commercial | Living Room | W2 | Existing Proposed | 26.04 | 1.00 | TES | 300'N | | | | 7.00 | -worth | *North | 0.00 | -North | -worth | | | | | | |
| | | | | | | | | | | 26.37 | 0.96 | YES | | | | | | | 63.00 | | | 21.00 | | |
| First | R1 | Commercial | Bedroom | W1 | Existing | 30.03 | 0.94 | YES | 176* | 25.31 | | | 69.00 | 0.97 | YES | 23.00 | 0.91 | YES | 59.00 | 0.94 | YES | 17.00 | 0.81 | YES |
| | _ | | | | Proposed | 28.21 | | - | 1 | | | | 67.00 | | - | 21.00 | | - | | | | | | |
| | | | | | | | | | | 30.03 28.21 | 0.94 | YES | | | | | | | 69.00 67.00 | 0.97 | YES | 23.00 21.00 | 0.91 | YES |

| Floor Ref. | Room Ref | Property Type | Room Use | | Room Area | Lit Area Existing | Lit Area Proposed | Pr/Ex | Meets E Criteri |
|------------|----------|---------------|-----------------|----------------------|--------------|--------------------------|-------------------------|-------|--------------------|
| | | | John Ball | Primary Scho | ool | | | | |
| Ground | R1 | School | Class Room | Area m2 | 48.40 | 47.81 | 41.40 | 0.87 | YES |
| | R12 | School | Kitchen | % of room Area m2 | 7.61 | 98.80% 7.47 | 85.54% 5.32 | 0.71 | NO |
| | R13 | School | Class Room | % of room Area m2 | 48.93 | 98.15% 48.93 | 69.97% 48.67 | 0.99 | YES |
| | | | | % of room | | 100.00% | 99.46% | | |
| First | R1 | School | Class Room | Area m2 % of room | 45.65 | 45.65 100.00% | 45.64 99.97% | 1.00 | YES |
| | R10 | School | Class Room | Area m2 | 59.54 | 59.54 | 59.40 | 1.00 | YES |
| | | | | % of room | | 100.00% | 99.76% | | |
| | | Jo | hn Ball Primary | y School Mair | Building | | | | |
| Ground | R1 | School | Office | Area m2 | 16.88 | 16.78 | 16.78 | 1.00 | YES |
| | R2 | School | Office | % of room Area m2 | 23.03 | 99.44% 22.62 | 99.43% 22.62 | 1.00 | YES |
| | | | | % of room | | 98.25% | 98.25% | | |
| | R3 | School | Office | Area m2 % of room | 11.22 | 11.22 100.00% | 11.22 100.00% | 1.00 | YES |
| | R4 | School | Reception | Area m2 | 41.86 | 39.95 | 39.00 | 0.98 | YES |
| | DC | Cobool | Ctoroso | % of room | 10.77 | 95.43% | 93.16% | 1.00 | VEC |
| | R6 | School | Storage | Area m2 % of room | 18.77 | 17.71 94.36% | 17.70 94.35 % | 1.00 | YES |
| | R7 | School | Class Room | Area m2 | 17.93 | 17.90 | 17.90 | 1.00 | YES |
| | R8 | School | Class Room | % of room Area m2 | 54.52 | 99.86% 54.48 | 99.85% 54.48 | 1.00 | YES |
| | KO | 3011001 | Class Room | % of room | 34.32 | 99.94% | 99.94% | 1.00 | ILC |
| | R9 | School | Class Room | Area m2 % of room | 48.65 | 48.61 99.93% | 47.85 98.35 % | 0.98 | YES |
| First | R1 | School | Class Room | Area m2 | 47.92 | 47.86 | 47.86 | 1.00 | YES |
| | 5.0 | 0.1.1 | 0, ((5 | % of room | 74.40 | 99.88% | 99.88% | 4.00 | \/ |
| | R2 | School | Staff Room | Area m2 % of room | 71.18 | 70.89 99.60 % | 70.82 99.50% | 1.00 | YES |
| | R4 | School | Class Room | Area m2 | 50.16 | 50.16 | 50.16 | 1.00 | YES |
| | DE | Cobool | Ologo Doggo | % of room | FF 10 | 100.00% | 100.00% | 1.00 | VEC |
| | R5 | School | Class Room | Area m2 % of room | 55.13 | 55.13 100.00 % | 55.11 99.98% | 1.00 | YES |
| | R6 | School | Class Room | Area m2 | 55.13 | 55.13 | 55.12 | 1.00 | YES |
| | D.7 | 0-11 | Ol D | % of room | FF 10 | 100.00% | 99.99% | 1.00 | VEC |
| | R7 | School | Class Room | Area m2 % of room | 55.13 | 55.13 100.00 % | 55.11 99.97 % | 1.00 | YES |
| | R8 | School | Class Room | Area m2 | 55.16 | 55.08 | 55.08 | 1.00 | YES |
| | | | | % of room | | 99.84% | 99.84% | | |
| | R10 | School | Class Room | Area m2 % of room | 54.22 | 54.22 99.99% | 54.22 99.99% | 1.00 | YES |
| | R11 | School | Class Room | Area m2 | 54.47 | 54.47 | 54.47 | 1.00 | YES |
| | | | | % of room | | 100.00% | 100.00% | | |
| | R12 | School | Class Room | Area m2 % of room | 55.22 | 55.19 99.94 % | 55.19 99.94 % | 1.00 | YES |
| Second | R1 | School | Class Room | Area m2 | 49.15 | 49.15 | 49.15 | 1.00 | YES |
| | | | | % of room | | 100.00% | 100.00% | | |
| | | | 29 Sou | thvale Road | | | | | |
| Ground | R2 | Residential | Living Room | Area m2 | 13.38 | 13.23 | 13.23 | 1.00 | YES |
| First | R1 | Residential | Unknown | % of room Area m2 | 8.68 | 98.91% 8.11 | 98.91% 8.11 | 1.00 | YES |
| ıııəl | П | Nesideliliai | OTINITOWIT | % of room | 0.00 | 93.43% | 93.43% | 1.00 | 163 |
| | R2 | Residential | Unknown | Area m2 | 15.13 | 14.03 | 13.73 | 0.98 | YES |
| | R3 | Docidential | Podroom | % of room | 12.02 | 92.78% | 90.78% | 0.00 | VEC |
| | K3 | Residential | Bedroom | Area m2 % of room | 12.93 | 12.74 98.52% | 12.64 97.78% | 0.99 | YES |

| Floor Ref. | Room Ref | Property Type | Room Use | | Room Area | Lit Area Existing | Lit Area Proposed | Pr/Ex | Meets BRE Criteria |
|------------|----------|---------------|-------------|-----------------------------|--------------|---------------------------|---------------------------|-------|-----------------------|
| | | | 28 Cc | ollins Street | | | | | |
| Ground | R1 | Residential | LK | Area m2 % of room | 25.14 | 23.62 93.94% | 15.41 61.30% | 0.65 | NO |
| First | R1 | Residential | Bedroom | Area m2 % of room | 14.86 | 14.59 98.17% | 14.57 98.06% | 1.00 | YES |
| | | | 27 Cc | ollins Street | | | | | |
| Ground | R2 | Residential | LK | Area m2 % of room | 25.15 | 23.54 93.60% | 11.36 45.18% | 0.48 | NO |
| First | R1 | Residential | Bedroom | Area m2 % of room | 14.86 | 14.59 98.15% | 14.58 98.11% | 1.00 | YES |
| | | | 26 Cc | ollins Street | | | | | |
| Ground | R1 | Residential | Living Room | Area m2 % of room | 27.15 | 25.18 92.76 % | 14.28 52.61% | 0.57 | NO |
| First | R1 | Residential | Bedroom | Area m2 % of room | 14.40 | 14.21 98.71% | 14.20 98.65% | 1.00 | YES |
| | | | 25 Cc | ollins Street | | | | | |
| Ground | R2 | Residential | LD | Area m2 | 25.11 | 23.31 | 12.18 | 0.52 | NO |
| First | R1 | Residential | Bedroom | % of room Area m2 % of room | 13.98 | 92.87% 13.85 99.07% | 48.50% 13.85 99.07% | 1.00 | YES |
| | | | 24 Cc | ollins Street | | | | | |
| Ground | R1 | Residential | Living Room | Area m2 | 26.87 | 26.16 | 17.17 | 0.66 | NO |
| First | R1 | Residential | Bedroom | % of room Area m2 % of room | 13.42 | 97.33% 13.29 99.02% | 63.88% 13.29 99.01% | 1.00 | YES |
| | | | 23 Co | ollins Street | | 33.0270 | 33.0170 | | |
| Ground | R1 | Residential | Living Room | Area m2 | 26.88 | 25.00 | 12.28 | 0.49 | NO |
| First | R1 | Residential | Bedroom | % of room Area m2 % of room | 13.42 | 93.01% | 45.68% 13.23 98.59% | 1.00 | YES |
| | | | 22 Cc | ollins Street | | 98.88% | 96.39% | | |
| Ground | R1 | Residential | Living Room | Area m2 | 27.24 | 26.05 | 14.32 | 0.55 | NO |
| First | R1 | Residential | Bedroom | % of room Area m2 | 15.06 | 95.61% 14.85 | 52.55% 14.74 | 0.99 | YES |
| | | | 21 Cc | % of room | | 98.61% | 97.90% | | |
| Ground | R1 | Residential | Living Room | Area m2 | 27.25 | 25.99 | 14.40 | 0.55 | NO |
| First | R1 | Residential | Bedroom | % of room Area m2 | 15.06 | 95.39% 14.84 | 52.86% 14.56 | 0.98 | YES |
| | | | 20.66 | % of room | | 98.54% | 96.67% | | |
| Ground | R1 | Residential | Living Room | Area m2 | 27.11 | 26.07 | 15.74 | 0.60 | NO |
| First | R1 | Residential | Bedroom | % of room Area m2 | 13.88 | 96.15% 13.74 | 58.06% 13.45 | 0.98 | YES |
| | | | 10.0c | % of room | | 99.03% | 96.92% | | |
| Ground | R2 | Residential | Living Room | Area m2 | 25.88 | 25.44 | 12.01 | 0.47 | NO |
| J. 54114 | 112 | | 9 1.00.111 | % of room | 20.00 | 98.32% | 46.39% | 0.17 | |

| Floor Ref. | Room Ref | Property Type | Room Use | | Room Area | Lit Area Existing | Lit Area Proposed | Pr/Ex | Meets BRE Criteria |
|--------------|----------|---------------|---------------------|----------------------|--------------|--------------------------|--------------------------|-------|-----------------------|
| First | R1 | Residential | Bedroom | Area m2 % of room | 15.46 | 15.28 98.83% | 14.65 94.74% | 0.96 | YES |
| | | | | | | 30.03/6 | 94.7476 | | |
| | | | 18 Co | Ilins Street | | | | | |
| Ground | R1 | Residential | Living Room | Area m2 | 28.06 | 26.13 | 9.96 | 0.38 | NO |
| First | R1 | Residential | Bedroom | % of room Area m2 | 13.76 | 93.11% 13.54 | 35.49% 12.74 | 0.94 | YES |
| | | | | % of room | | 98.37% | 92.56% | | |
| | | | 17 Co | llins Street | | | | | |
| Ground | R2 | Residential | Living Room | Area m2 | 11.55 | 11.16 | 8.64 | 0.77 | NO |
| First | R1 | Decidential | Bedroom | % of room | 15 15 | 96.63% | 74.80% | 0.05 | YES |
| First | KI | Residential | Bearoom | Area m2 % of room | 15.15 | 14.93 98.58% | 14.25 94.10 % | 0.95 | YES |
| | | | 16 Co | llins Street | | | | | |
| Ground | R1 | Residential | Living Room | Area m2 | 27.25 | 26.01 | 12.88 | 0.49 | NO |
| Oround | | residential | Living Room | % of room | | 95.44% | 47.24% | 0.10 | 110 |
| First | R1 | Residential | Bedroom | Area m2 | 15.07 | 14.82 | 14.14 | 0.95 | YES |
| | | | | % of room | | 98.39% | 93.85% | | |
| | | | 15 Co | llins Street | | | | | |
| Ground | R1 | Residential | Living Room | Area m2 | 27.92 | 26.30 | 15.46 | 0.59 | NO |
| First | R1 | Residential | Bedroom | % of room Area m2 | 15.33 | 94.19% 15.04 | 55.36% 14.45 | 0.96 | YES |
| | | | | % of room | | 98.10% | 94.27% | | . = - |
| | | | 14a Co | ollins Street | | | | | |
| Ground | R1 | Residential | LKD | Area m2 | 22.65 | 22.06 | 18.03 | 0.82 | YES |
| First | R1 | Residential | Bedroom | % of room Area m2 | 13.53 | 97.38% 13.37 | 79.57% 13.37 | 1.00 | YES |
| 1 1130 | 11.1 | rediaerriai | Bodroom | % of room | 10.00 | 98.83% | 98.83% | 1.00 | 120 |
| | | | 14 Co | llins Street | | | | | |
| Ground | R2 | Residential | LKD | Area m2 | 27.58 | 25.40 | 20.33 | 0.80 | YES |
| F: . | D4 | D :1 ::1 | | % of room | 45.00 | 92.10% | 73.72% | 1.00 | V/E0 |
| First | R1 | Residential | Bedroom | Area m2 % of room | 15.22 | 14.89 97.80 % | 14.89 97.80 % | 1.00 | YES |
| | | | 5 Col | lins Street | | | | | |
| Lower Ground | R1 | Residential | Dining Room | Area m2 | 13.62 | 11.15 | 10.98 | 0.98 | YES |
| LOWEL GLOUIN | 171 | Vesinglilla | אוווווע א אוווווע א | % of room | 13.02 | 81.87% | 80.64% | 0.50 | IES |
| | R2 | Residential | Kitchen | Area m2 | 12.09 | 9.73 | 9.73 | 1.00 | YES |
| Ground | R1 | Residential | Living Room | % of room Area m2 | 10.37 | 9.65 | 9.65 | 1.00 | YES |
| | | | | % of room | | 93.07% | 93.05% | | |
| First | R1 | Residential | Bedroom | Area m2 % of room | 14.09 | 13.85 98.26 % | 13.85 98.26 % | 1.00 | YES |
| | R2 | Residential | Bedroom | Area m2 | 9.18 | 8.95 | 8.95 | 1.00 | YES |
| | | | | % of room | | 97.51% | 97.50% | | |
| | | | 6 Col | lins Street | | | | | |
| Lower Ground | R1 | Residential | Dining Room | Area m2 | 14.60 | 11.72 | 11.61 | 0.99 | YES |
| | R3 | Residential | Kitchen | % of room Area m2 | 12.43 | 80.28% 11.66 | 79.49% 11.64 | 1.00 | YES |
| | D.4 | | | % of room | | 93.79% | 93.69% | | |
| | R4 | Residential | Unknown | Area m2 % of room | 12.69 | 12.69 100.00 % | 12.69 100.00 % | 1.00 | YES |

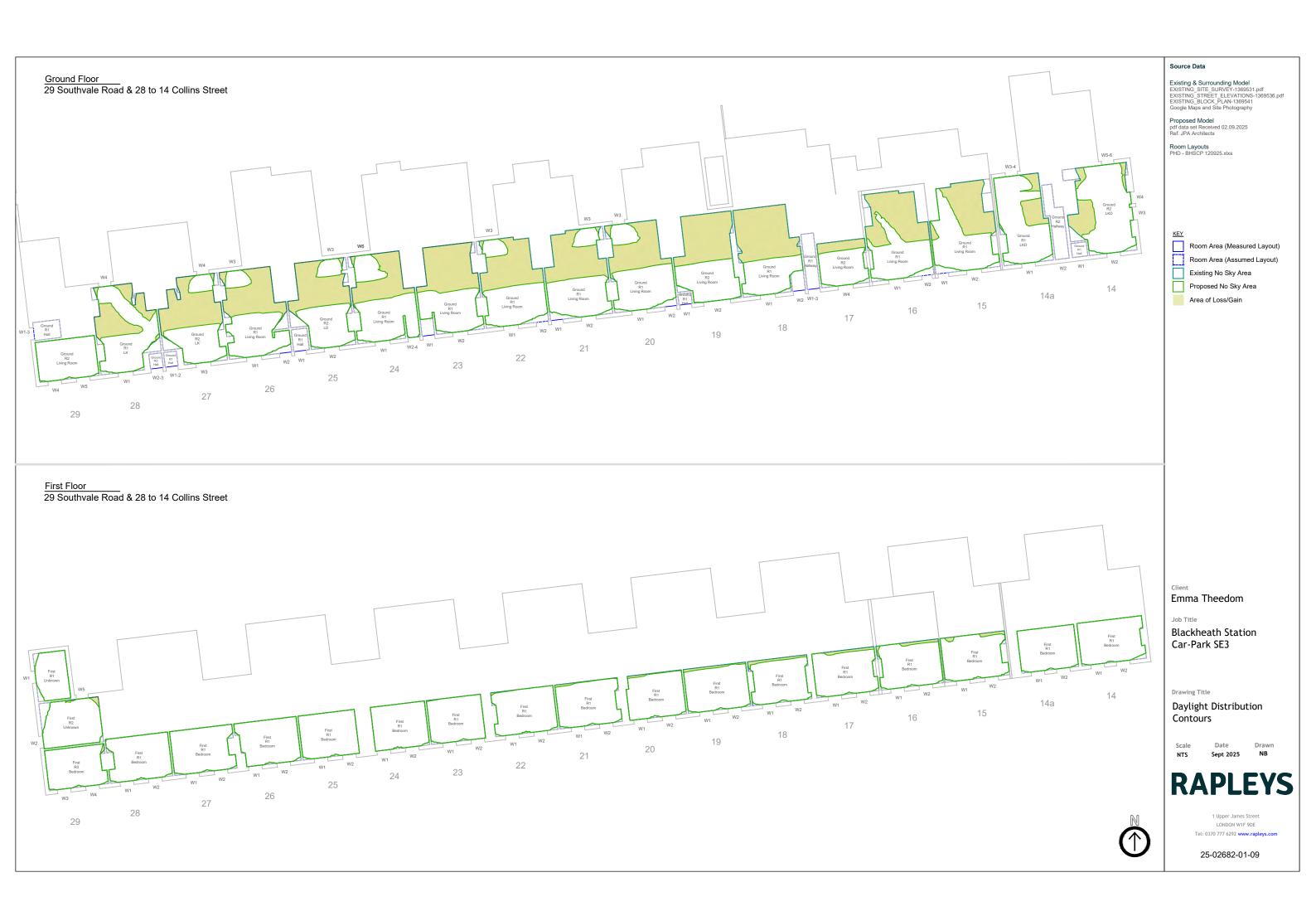
| Floor Ref. | Room Ref | Property Type | Room Use | | Room Area | Lit Area Existing | Lit Area Proposed | Pr/Ex | Meets BRE Criteria |
|--------------|----------|---------------|-------------|----------------------|--------------|-------------------------|------------------------|-------|-----------------------|
| Ground | R1 | Residential | Living Room | Area m2 % of room | 11.12 | 10.62 95.54 % | 10.60 95.29% | 1.00 | YES |
| First | R1 | Residential | Bedroom | Area m2 % of room | 14.60 | 14.36 98.36% | 14.36 98.33% | 1.00 | YES |
| | R2 | Residential | Bedroom | Area m2 % of room | 9.61 | 9.32 97.07 % | 9.32 97.03 % | 1.00 | YES |
| | | | 7 Col | lins Street | | | | | |
| Lower Ground | R1 | Residential | Dining Room | Area m2 % of room | 13.27 | 12.19 91.88% | 8.81 66.40% | 0.72 | NO |
| | R2 | Residential | Kitchen | Area m2 % of room | 11.98 | 11.23 93.70% | 11.22 93.62% | 1.00 | YES |
| Ground | R1 | Residential | Living Room | Area m2 % of room | 9.82 | 9.42 95.92 % | 9.18 93.49 % | 0.97 | YES |
| First | R1 | Residential | Bedroom | Area m2 % of room | 13.66 | 13.42 98.30% | 13.40 98.10% | 1.00 | YES |
| | R2 | Residential | Bedroom | Area m2 % of room | 9.59 | 9.32 97.17 % | 9.25 96.44 % | 0.99 | YES |
| | | | 2 Col | lins Street | | | | | |
| Lower Ground | R3 | Commercial | Kitchen | Area m2 % of room | 8.86 | 8.32 93.92 % | 7.66 86.49 % | 0.92 | YES |
| Ground | R1 | Commercial | Bathroom | Area m2 % of room | 9.18 | 8.70 94.81 % | 8.70 94.74 % | 1.00 | YES |
| First | R8 | Commercial | Bedroom | Area m2 % of room | 9.37 | 9.09 97.05 % | 9.09 97.02 % | 1.00 | YES |
| | | | 1 Col | lins Street | | | | | |
| Lower Ground | R1 | Commercial | Kitchen | Area m2 % of room | 9.54 | 8.35 87.57% | 6.80 71.29 % | 0.81 | YES |
| Ground | R1 | Commercial | Living Room | Area m2 % of room | 23.16 | 22.50 97.13% | 22.46 96.94% | 1.00 | YES |
| First | R1 | Commercial | Bedroom | Area m2 % of room | 8.19 | 7.97 97.32 % | 7.97 97.32 % | 1.00 | YES |

Daylight Distribution Contour drawings













2hr Sunlight to Amenity Results (Overshaddowing to Gardens & Open Spaces)



Project Name: Blackheath Station Car-Park
Project No.: 25-02682-01
Report Title: 2 hours Sunlight to Amenity - 21st March
Date of Analysis: September 2025

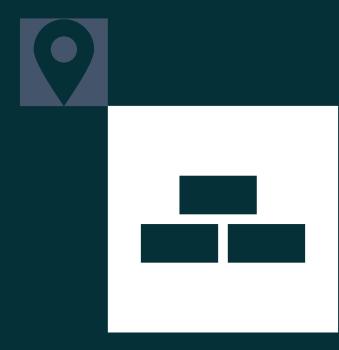
| Floor Ref | Amenity Ref | | Amenity Area | Lit Area Existing | Lit Area Proposed | Pr/Ex | Meets BRE Criteria |
|--|-------------|-----------------------|-----------------|-----------------------|-----------------------|-------|-----------------------|
| John Ball Primary School Main Building | | | | | | | |
| Ground | A1 | Area m2 Percentage | 361.04 | 355.21 98 % | 355.21 98 % | 1.00 | YES |
| | A2 | Area m2 Percentage | 124.03 | 122.19 99 % | 122.12 98% | 1.00 | YES |
| 7 Collins Street | | | | | | | |
| Lower Ground | A1 | Area m2 | 23.62 | 17.33 | 1.54 | 0.09 | NO |
| | | Percentage | | 73% | 7% | | |
| 2 Collins Street | | | | | | | |
| Lower Ground | A1 | Area m2 | 71.75 | 62.72 | 48.19 | 0.77 | YES |
| | | Percentage | | 87% | 67% | | |
| 1 Collins Street | | | | | | | |
| Lower Ground | A1 | Area m2 | 60.51 | 52.88 | 44.76 | 0.85 | YES |
| | | Percentage | | 87% | 74% | | |

2hr Sunlight to Amenity Drawings









For further details contact: Natasha Bray Partner 07789 928499 natasha.bray@rapleys.com One Upper James Street London W1F 9DF

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