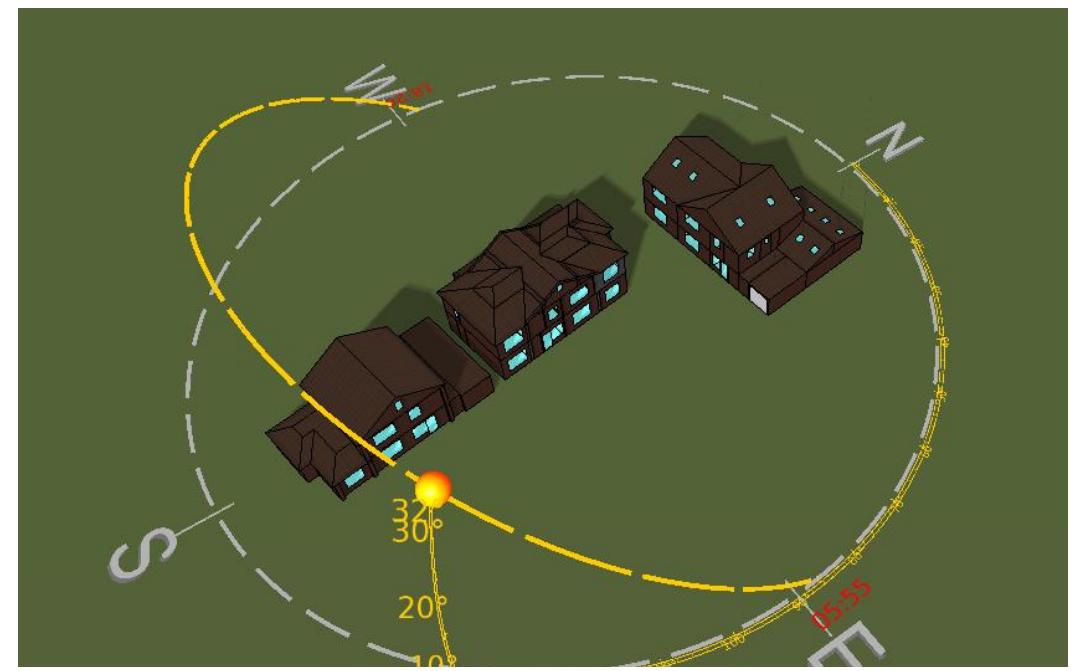


Daylight and Sunlight Assessment Report

Rev B - 08-09-2025

5 The Meads, Uxbridge, UB8 3NE

Prepared by Haritha Consultants Limited



CONTENTS

INTRODUCTION.....	3
METHODOLOGY	4
IMPACT ASSESSMENT	4
Vertical Sky Component (VSC).....	4
Annual Probable Sunlight Hours (APSH).....	4
NO SKYLINE (NSL).....	4
OVERshadowing.....	4
Right of Light.....	4
Daylight Factor (DF).....	5
Illuminance Level.....	5
THE SITE	6
IES VE MODEL.....	6
IMPACT ASSESSMENT	8
Vertical Sky Component.....	8
As at Current Conditions.....	8
After the proposed Development.....	9
Impact Assessment.....	11
Annual Probable Sunlight Hours	11
As at Current Conditions.....	11
After the proposed development.....	12
Impact Assessment.....	13
NO SKY LINE (NSL).....	14
OVERSHADOWING	16
Right of Light.....	16
Daylight Factor (Method 1).....	16

Living Room.....	16
Kitchen and Dining Room	16
Bedroom 1.....	17
Bedroom 2.....	17
Bedroom 3.....	17
Bedroom 4.....	17
Bedroom 5.....	18
Bedroom 6.....	18
Bedroom 7.....	18
Bedroom 8.....	18
Illuminance Level Method [Method 2].....	19
Living Room.....	19
Kitchen and Dining Room	19
Bedroom 1.....	20
Bedroom 2.....	20
Bedroom 3.....	20
Bedroom 4.....	20
Bedroom 5.....	21
Bedroom 6.....	21
Bedroom 7.....	21
Bedroom 8.....	21
CONCLUSION.....	22
ANNEXTURE 01 – Site Layout.....	22
ANNEXTURE 02 – Architectural Floor Layouts - 5 The Meads, Uxbridge, UB8 3NE.....	23
ANNEXTURE 03 – Architectural Floor Layouts - 7 The Meads, Uxbridge, UB8 3NE.....	26

INTRODUCTION

This report has been prepared by Haritha Consultants Limited to deliver a comprehensive Daylight and Sunlight Assessment for the proposed residential development located at: 5 The Meads, Uxbridge, UB8 3NE.

The proposed development involves carefully planned modifications to the existing two-storey house, with the objective of improving living spaces while ensuring minimal adverse impact on the surrounding environment. The assessment has been conducted in full compliance with the recommendations and best practice standards outlined in the Building Research Establishment (BRE) Report 209: Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice.

To provide a precise and evidence-based analysis, we have utilized industry-leading environmental simulation software – the Integrated Environmental Solutions Virtual Environment (IES VE) suite – which is widely recognized for its reliability in building performance evaluations. The following advanced modules were employed:

RadianceIES: For detailed daylight analysis, including Vertical Sky Component (VSC), No Sky Line (NSL), and Average Daylight Factor (ADF) assessments.

SunCast: For dynamic solar simulations, enabling the calculation of Annual Probable Sunlight Hours (APSH) and evaluating the overshadowing impacts on neighboring properties, gardens, and shared amenity spaces.

The analysis considers not only the daylight and sunlight performance within the proposed development itself but also its potential influence on the surrounding built environment. In particular, this assessment evaluates:

Vertical Sky Component (VSC): The amount of visible sky available at a given window, which directly influences daylight access.

Annual Probable Sunlight Hours (APSH): A measure of direct sunlight availability over the course of a year, particularly for south-facing windows.

Daylight Factor (DF): An indicator of internal natural light levels compared to external daylight conditions.

Illuminance Level: The adequacy of light levels on reference planes throughout the year, ensuring compliance with modern living standards.

By leveraging advanced simulation technology, this report offers a robust, data-driven analysis that adheres to the highest standards of accuracy and reliability. The results of the study demonstrate that the proposed modifications will maintain acceptable daylight and sunlight conditions for neighboring properties and surrounding spaces, while ensuring that the interior spaces of the redeveloped home achieve excellent levels of natural illumination.

This careful balance between development and environmental impact highlights our commitment to sustainable design principles, ensuring that the project not only meets BRE guidance but also enhances the quality and livability of the built environment.

This assessment underscores Haritha Consultants Limited's dedication to delivering sustainable, well-planned, and environmentally sensitive developments. By integrating advanced simulation techniques with a thorough understanding of industry regulations, we aim to contribute positively to the urban fabric, creating developments that harmonize functionality, aesthetics, and environmental responsibility.

METHODOLOGY

IMPACT ASSESSMENT

This impact assessment will evaluate how the proposed modifications to the property at 5 The Meads, Uxbridge, UB8 3NE may affect the daylight and sunlight availability to the neighboring properties located at 3 The Meads, Uxbridge, UB8 3NE and 7 The Meads, Uxbridge, UB8 3NE.

The study will specifically consider the extent to which the proposed development may alter the levels of natural light received by the adjoining residences, in accordance with relevant guidelines and standards

VERTICAL SKY COMPONENT (VSC)

In accordance with the 2022 BRE guidance (Site Layout Planning for Daylight and Sunlight: A Guide to Good Practice), each main habitable-room window in an existing building should retain a Vertical Sky Component (VSC) of at least 27% following the proposed development. If the post-development VSC falls below 27%, it should remain at no less than 0.80 times its former value.

ANNUAL PROBABLE SUNLIGHT HOURS (APSH)

In accordance with the 2022 BRE guidance (Site Layout Planning for Daylight and Sunlight: A Guide to Good Practice), if a main habitable-room window faces within 90° of due south, it should retain at least 25% of Annual Probable Sunlight Hours (APSH) for the whole year, including 5% in the winter months. Should post-development APSH fall below this recommendation and drop to under 0.80 times.

NO SKYLINE (NSL)

In accordance with the 2022 BRE guidance (Site Layout Planning for Daylight and Sunlight: A Guide to Good Practice), the no-sky line (NSL) is used to evaluate the distribution of daylight within a room. It divides the working

plane into areas that can and cannot see the sky. Following development, if the area of the working plane that continues to receive direct skylight is reduced to less than 0.80 times (80%) of its former value, the occupants are likely to notice the resulting loss of daylight. Such a reduction will cause a significant portion of the room to appear gloomier and more reliant on artificial lighting.

OVERSHADOWING

At least 50% of the area of each amenity space listed above should receive at least two hours of sunlight on 21 March. If as a result of new development an existing garden or amenity area does not meet the above, and the area which can receive two hours of sunlight on 21 March is less than 0.8 times its former value, then the loss of light is likely to be noticeable.

RIGHT OF LIGHT

As part of this study, a Right of Light assessment will be undertaken to evaluate the impact of the proposed modifications on the internal lighting conditions within 5 The Meads, Uxbridge, UB8 3NE itself.

The assessment will specifically examine the levels and quality of natural light received in key habitable rooms, including the Living Room, Kitchen, and Bedrooms, following the proposed changes. This will ensure that the design complies with the relevant Right of Light principles and maintains acceptable standards of daylight and sunlight within the property.

DAYLIGHT FACTOR (DF)

Target Daylight Factor relative to a given illuminance to be exceeded for more than half of daylight hours, over 50% of the reference Plane.

As per the BS EN 17037 2021 Table NA.1 & NA.5 for Target Day lights Factors should

- ✓ Bedroom Daylight Factor, 0.7 > 50%
- ✓ Living Room Daylight Factor, 1.1 > 50%
- ✓ Kitchen Daylight Factor, 1.4 > 50%

Table NA.5 — Supplement to Table A.3 for 10 UK and Channel Islands locations

Location	Geographical latitude φ [°]	Median External Diffuse Illuminance $E_{v,d,med}$	D to exceed 100 lx	D to exceed 150 lx	D to exceed 200 lx	D to exceed 300 lx	D to exceed 500 lx	D to exceed 750 lx
St Peter (Jersey Airport)	49,22	16 600	0,6 %	0,9 %	1,2 %	1,8 %	3,0 %	4,5 %
London (Gatwick Airport)	51,15	14 100	0,7 %	1,1 %	1,4 %	2,1 %	3,5 %	5,3 %
Birmingham	52,45	16 300	0,6 %	0,9 %	1,2 %	1,8 %	3,1 %	4,6 %
Hemsby	52,68	15 800	0,6 %	0,9 %	1,3 %	1,9 %	3,2 %	4,7 %
Finningley	53,48	14 900	0,7 %	1,0 %	1,3 %	2,0 %	3,4 %	5,0 %
Aughton (Lancashire)	53,55	14 200	0,7 %	1,1 %	1,4 %	2,1 %	3,5 %	5,3 %
Belfast	54,65	14 500	0,7 %	1,0 %	1,4 %	2,1 %	3,4 %	5,2 %
Leuchars	56,38	14 000	0,7 %	1,1 %	1,4 %	2,1 %	3,6 %	5,4 %
Oban	56,42	13 100	0,8 %	1,1 %	1,5 %	2,3 %	3,8 %	5,7 %
Aberdeen	57,20	14 100	0,7 %	1,1 %	1,4 %	2,1 %	3,5 %	5,3 %

Table 1

ILLUMINANCE LEVEL

Target illuminance level must be reached by over 50% of the reference plane for a 2190 of the annual daylight hours.

As per table NA.1

Bedroom	> 100 lux
Living Room	> 150 lux
Kitchen	> 200 lux

Table NA.1 — Values of target illuminance for room types in UK dwellings

Room type	Target illuminance E_T (lx)
Bedroom	100
Living room	150
Kitchen	200

Table 2

THE SITE

The Site is located at 5 The Meads, Uxbridge, UB8 3NE

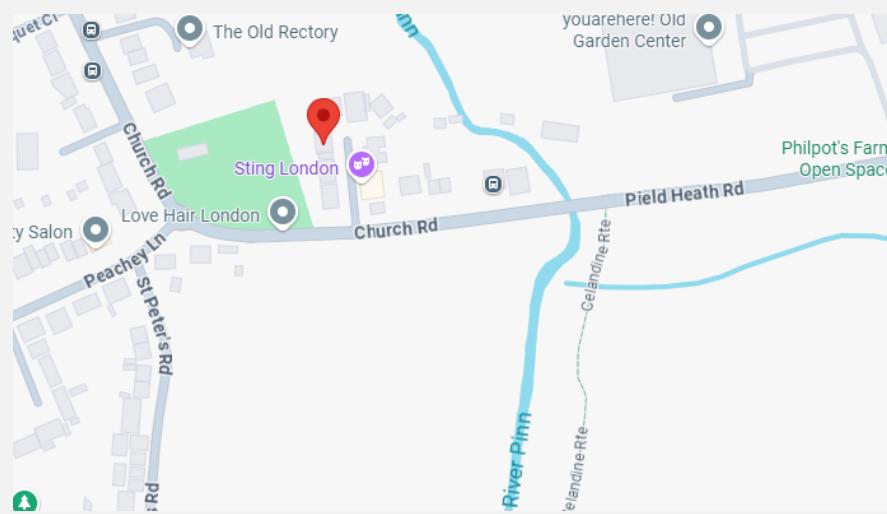


Figure 1



Figure 2

IES VE MODEL

An option may be considered to purchase the City model from third-party developers. However, it should be noted that the available model is based on 2015 data and does not incorporate the most recent constructions.



Figure 3

The City model was developed using information available from the Hillingdon Council website, specifically drawing on the details of the property at 7 The Meads, Cowley, Uxbridge, under planning reference 29507/APP/2017/4565.

To accurately assess the daylight and sunlight performance of the proposed development at 5 The Meads, Uxbridge, UB8 3NE, a detailed 3D model of the building and its surrounding context was developed using the Integrated Environmental Solutions Virtual Environment (IES VE) software.

The model incorporates the building's architectural design, site layout, and adjacent properties to ensure a precise representation of real-world conditions. The assessment was conducted using the RadianceIES module for daylight analysis and the SunCast module for solar shading and sunlight studies.

These industry-standard tools enable high-resolution simulations of natural light behaviour, allowing for a comprehensive evaluation of the development's impact on surrounding properties and the quality of internal living spaces. The use of IES VE ensures compliance with the guidelines outlined in BRE 209 and supports the delivery of sustainable and well-lit environments.



Figure 4

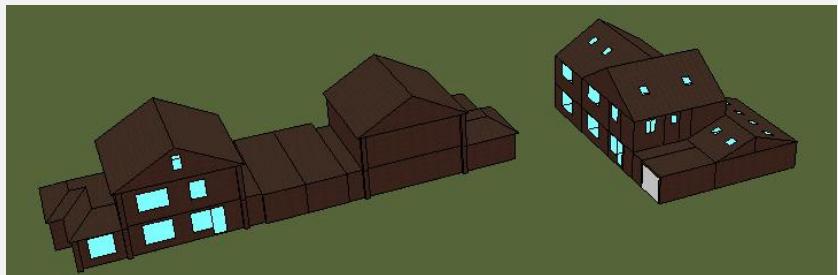


Figure 5 : Existing Model

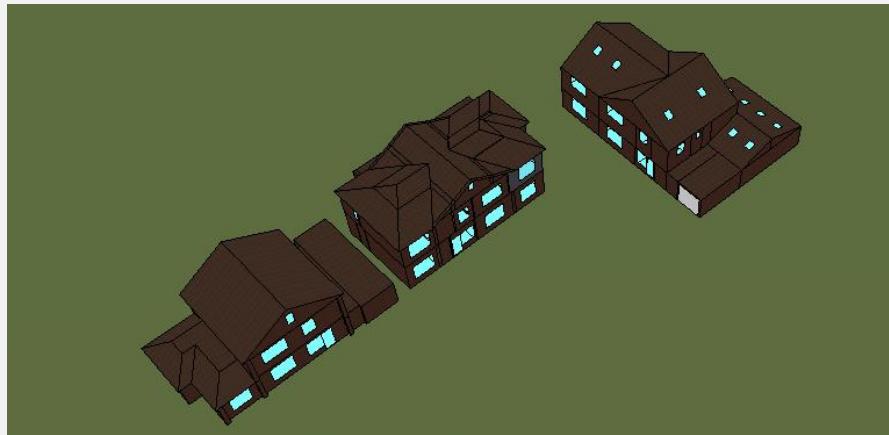


Figure 6 : Proposed Model

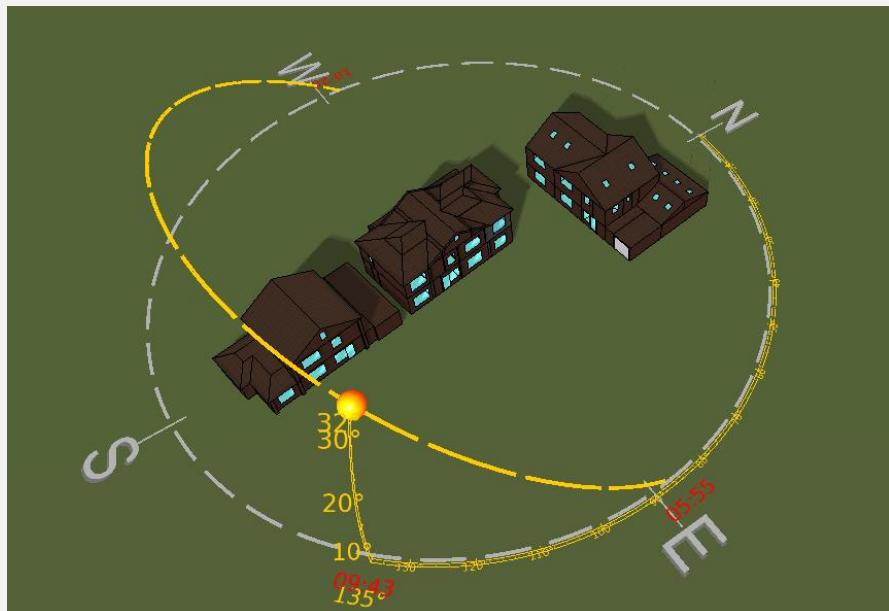


Figure 7

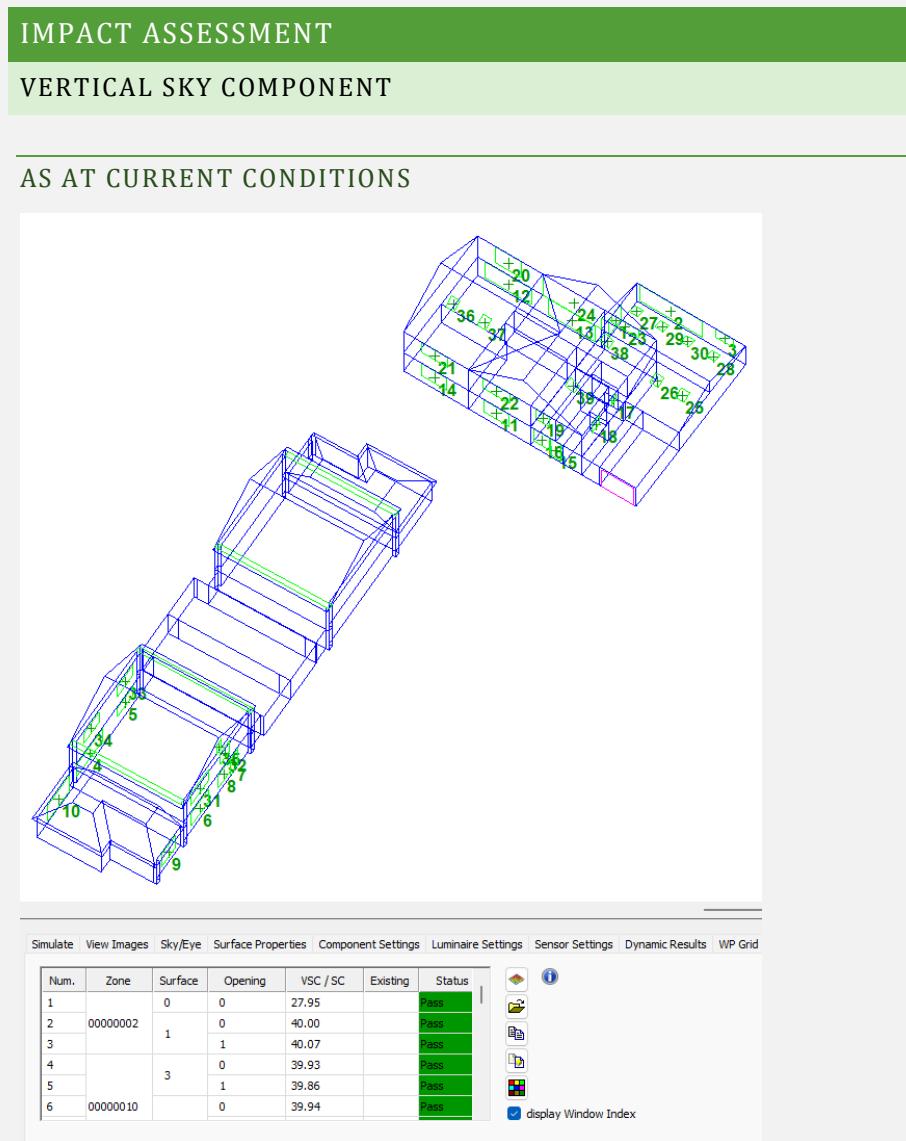


Figure 8

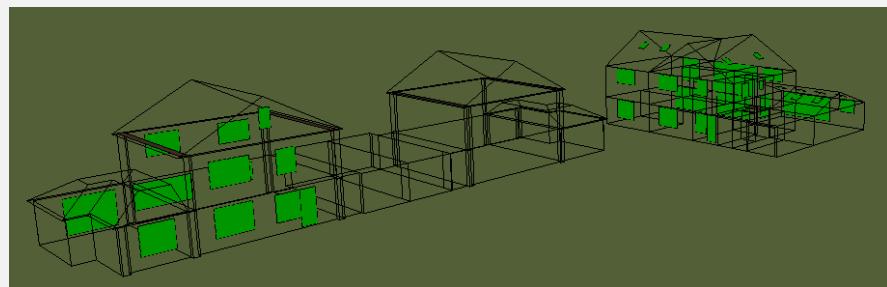


Figure 9

Window ID	Zone	VSC / SC	Status
1	7 The Meads	27.95	Pass
2		40.00	Pass
3		40.07	Pass
4	3 The Meads	39.93	Pass
5		39.86	Pass
6		39.94	Pass
7		39.78	Pass
8		39.85	Pass
9		38.58	Pass
10		39.20	Pass
11	7 The Meads	36.08	Pass
12		39.57	Pass
13		35.43	Pass
14		34.89	Pass
15		36.52	Pass
16		36.62	Pass
17		39.61	Pass
18		39.54	Pass

19		38.22	Pass
20		39.85	Pass
21		37.60	Pass
22		38.10	Pass
23		39.52	Pass
24		39.77	Pass
25		90.13	Pass
26		74.29	Pass
27		86.31	Pass
28		95.74	Pass
29		90.06	Pass
30		94.43	Pass
31	3 The Meads	39.62	Pass
32		39.20	Pass
33		38.32	Pass
34		38.09	Pass
35		39.85	Pass
36	7 The Meads	88.80	Pass
37		88.54	Pass
38		89.95	Pass
39		89.94	Pass

Table 3

Based on the current analysis, the results confirm that all windows in both properties — 3 The Meads, Uxbridge, UB8 3NE and 7 The Meads, Uxbridge, UB8 3NE — comply with the Vertical Sky Component (VSC) threshold values set out in the 2022 BRE guidance Site Layout Planning for Daylight and Sunlight: A Guide to Good Practice.

AFTER THE PROPOSED DEVELOPMENT

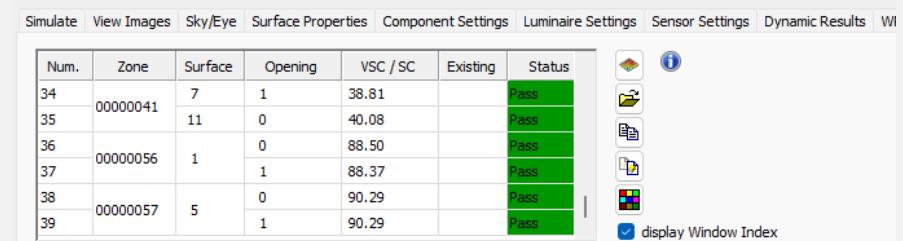
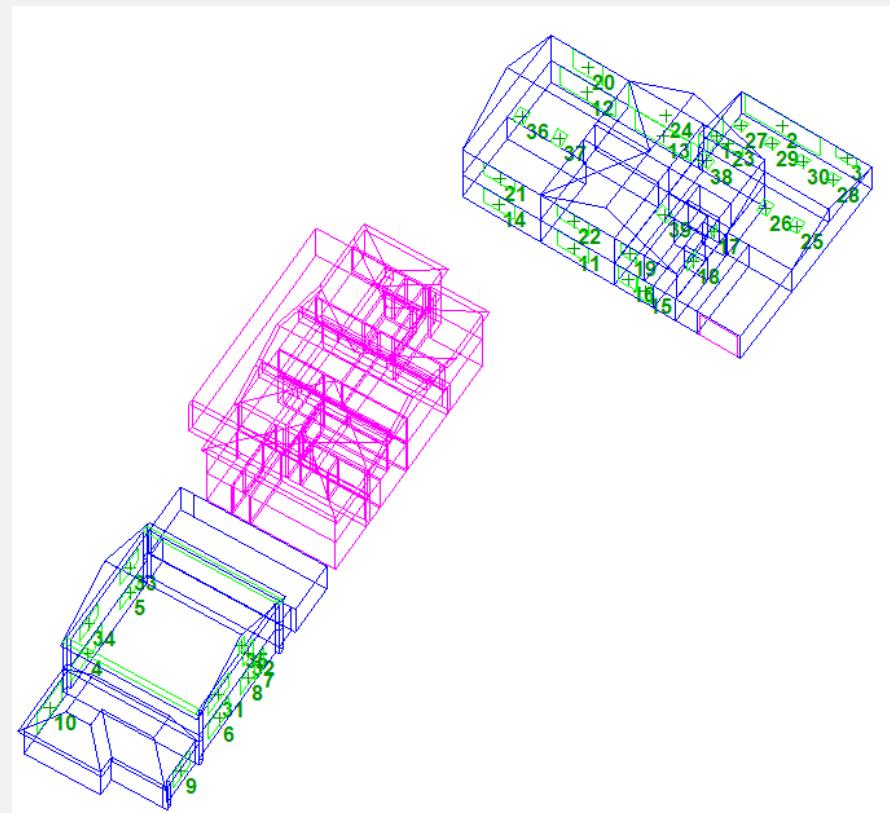


Figure 10

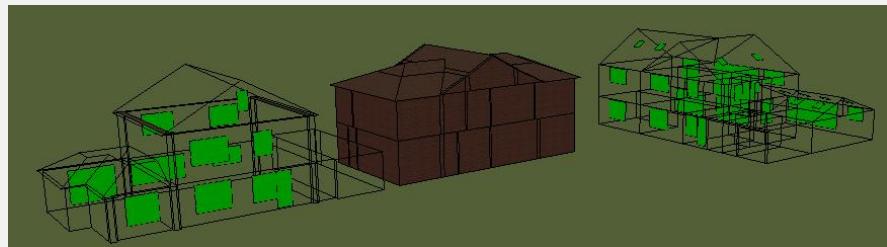


Figure 11

Window ID	Zone	VSC / SC	Status
1	7 The Meads	27.77	Pass
2		39.88	Pass
3		39.88	Pass
4	3 The Meads	39.85	Pass
5		39.95	Pass
6		40.04	Pass
7		39.78	Pass
8		39.95	Pass
9		38.41	Pass
10		39.44	Pass
11	7 The Meads	33.83	Pass
12		39.60	Pass
13		35.54	Pass
14		31.03	Pass
15		35.22	Pass
16		35.28	Pass
17		39.53	Pass
18		39.64	Pass
19		38.02	Pass

20	3 The Meads	40.06	Pass
21		36.92	Pass
22		37.50	Pass
23		39.50	Pass
24		39.89	Pass
25		90.12	Pass
26		74.20	Pass
27		86.18	Pass
28		95.92	Pass
29		89.82	Pass
30		93.95	Pass
31		39.29	Pass
32		39.38	Pass
33		38.97	Pass
34		38.81	Pass
35		40.08	Pass
36	7 The Meads	88.50	Pass
37		88.37	Pass
38		90.29	Pass
39		90.29	Pass

Table 4

Following the proposed development at 5 The Meads, Uxbridge, the analysis confirms that all windows in both 3 The Meads, Uxbridge, UB8 3NE and 7 The Meads, Uxbridge, UB8 3NE comply with the Vertical Sky Component (VSC) threshold values specified in the 2022 BRE guidance Site Layout Planning for Daylight and Sunlight: A Guide to Good Practice.

IMPACT ASSESSMENT

Based on the simulation results under both the existing conditions and following the proposed development at 5 The Meads, Uxbridge, the Vertical Sky Component (VSC) for all windows in 3 The Meads, Uxbridge, and 7 The Meads, Uxbridge remains above 27%, which is the threshold value specified in the 2022 BRE guidance *Site Layout Planning for Daylight and Sunlight: A Guide to Good Practice*. Therefore, the proposed development will have no impact on either property in terms of VSC.

ANNUAL PROBABLE SUNLIGHT HOURS

AS AT CURRENT CONDITIONS

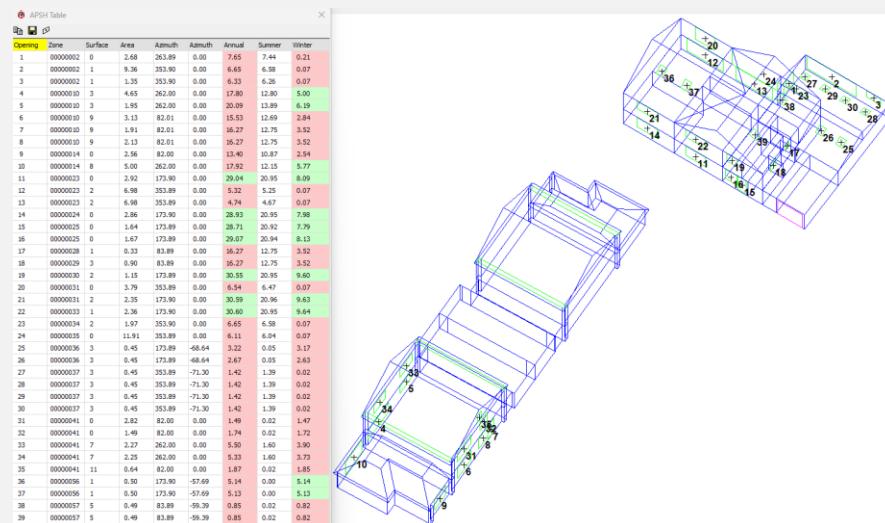


Figure 12

Opening	Zone	Annual Sunlight (hrs)	Summer Sunlight (hrs)	Winter Sunlight (hrs)
1	7 The Meads	7.65	7.44	0.21
2		6.65	6.58	0.07
3		6.33	6.26	0.07
4		17.80	12.80	5.00
5		20.09	13.89	6.19
6		15.53	12.69	2.84
7		16.27	12.75	3.52
8		16.27	12.75	3.52
9		13.40	10.87	2.54
10		17.92	12.15	5.77
11	3 The Meads	29.04	20.95	8.09
12		5.32	5.25	0.07
13		4.74	4.67	0.07
14		28.93	20.95	7.98
15		28.71	20.92	7.79
16		29.07	20.94	8.13
17		16.27	12.75	3.52
18		16.27	12.75	3.52
19		30.55	20.95	9.60
20		6.54	6.47	0.07
21		30.59	20.96	9.63
22		30.60	20.95	9.64
23		6.65	6.58	0.07
24		6.11	6.04	0.07
25		3.22	1.60	3.90
26		2.67	0.05	2.63

Daylight Sunlight Assessment - 5 The Meads, Uxbridge, UB8 3NE

27		1.42	1.39	0.02
28		1.42	1.39	0.02
29		1.42	1.39	0.02
30		1.42	1.39	0.02
31		1.49	0.02	1.47
32		1.74	0.02	1.72
33		5.50	1.60	3.90
34		5.33	1.60	3.73
35		1.87	0.02	1.85
36		5.14	0.00	5.14
37		5.13	0.00	5.13
38		0.85	0.02	0.82
39		0.85	0.02	0.82

Table 5

AFTER THE PROPOSED DEVELOPMENT

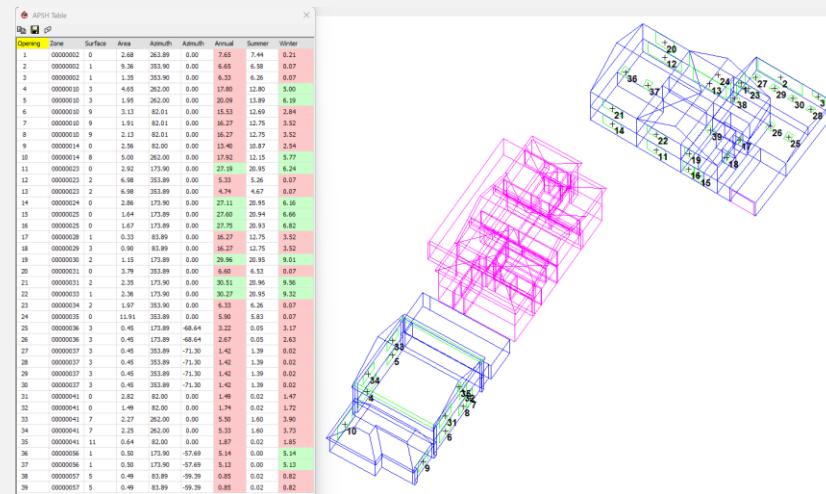


Table 6

Opening	Zone	Annual Sunlight (hrs)	Summer Sunlight (hrs)	Winter Sunlight (hrs)
1	7 The Meads	7.65	7.44	0.21
2		6.65	6.58	0.07
3		6.33	6.26	0.07
4		17.80	12.80	5.00
5		20.09	13.89	6.19
6		15.53	12.69	2.84
7		16.27	12.75	3.52
8		16.27	12.75	3.52
9		13.40	10.87	2.54
10		17.92	12.15	5.77
11	3 The Meads	27.19	20.95	6.24
12		5.33	5.26	0.07
13		4.74	4.67	0.07
14		27.11	20.95	6.16
15		27.60	20.94	6.66
16		27.75	20.93	6.82
17		16.27	12.75	3.52
18		16.27	12.75	3.52
19		29.96	20.95	9.01
20		6.60	6.53	0.07
21		30.51	20.96	9.56
22		30.27	20.95	9.32
23		6.33	6.26	0.07
24		5.90	5.83	0.07
25		3.22	0.05	3.17
26		3.22	0.05	3.17

Daylight Sunlight Assessment - 5 The Meads, Uxbridge, UB8 3NE

27		1.42	1.39	0.02	
28		1.42	1.39	0.02	
29		1.42	1.39	0.02	
30		1.42	1.39	0.02	
31	3 The Meads	1.49	0.02	1.47	
32		1.74	0.02	1.72	
33		5.50	1.60	3.90	
34		5.33	1.60	3.73	
35		1.87	0.02	1.85	
36		5.14	0.00	5.14	
37		5.13	0.00	5.13	
38		0.85	0.02	0.82	
39		0.85	0.02	0.82	

Table 7

IMPACT ASSESSMENT

Opening	Zone	Annual Sunlight (hrs)	Annual Sunlight (hrs)	% Change	Status
1	7 The Meads	7.65	7.65	0.00%	Pass
2		6.65	6.65	0.00%	Pass
3		6.33	6.33	0.00%	Pass
4	3 The Meads	17.80	17.80	0.00%	Pass
5		20.09	20.09	0.00%	Pass
6		15.53	15.53	0.00%	Pass
7		16.27	16.27	0.00%	Pass
8		16.27	16.27	0.00%	Pass
9		13.40	13.40	0.00%	Pass
10		17.92	17.92	0.00%	Pass
11		29.04	27.19	6.37%	Pass

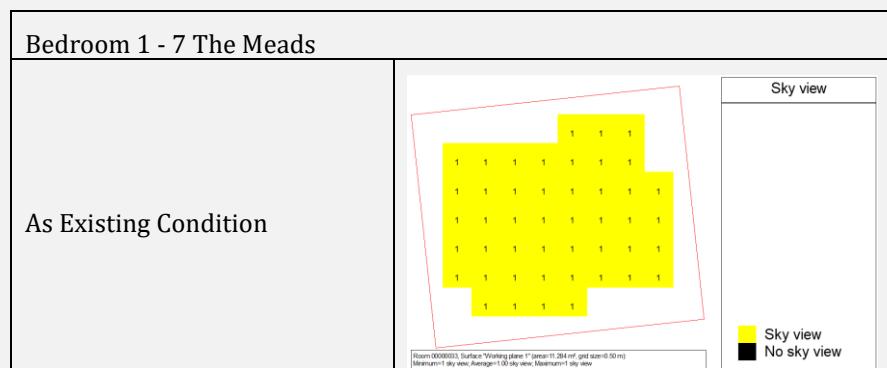
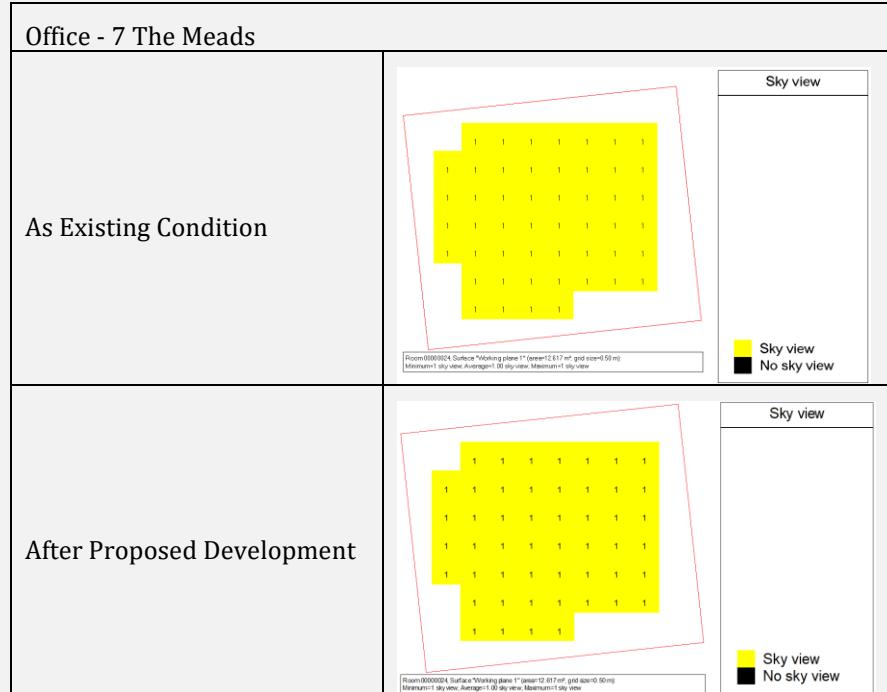
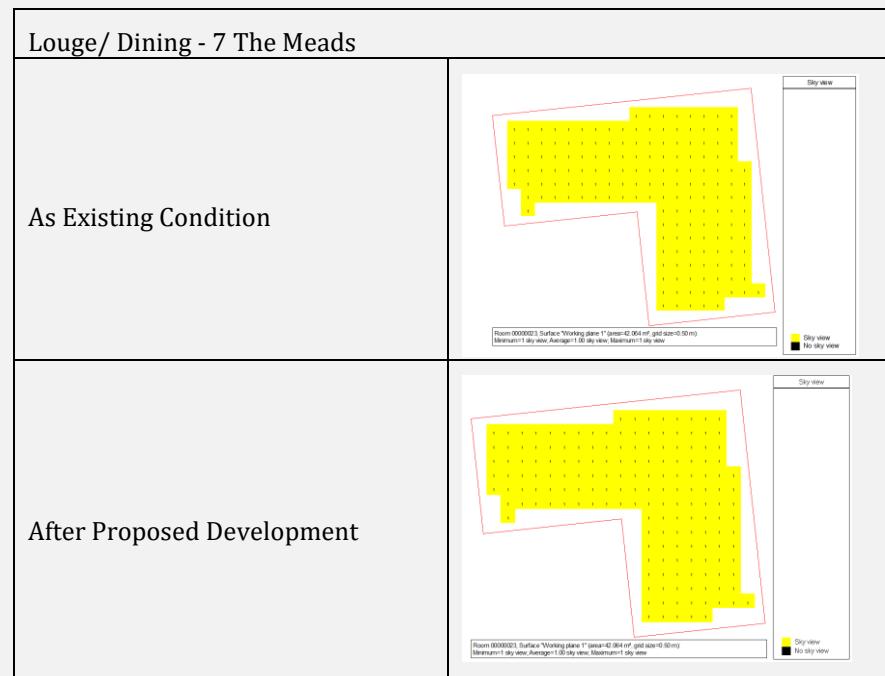
12	7 The Meads	5.32	5.33	-0.19%	Pass
13		4.74	4.74	0.00%	Pass
14		28.93	27.11	6.29%	Pass
15		28.71	27.60	3.87%	Pass
16		29.07	27.75	4.54%	Pass
17		16.27	16.27	0.00%	Pass
18		16.27	16.27	0.00%	Pass
19		30.55	29.96	1.93%	Pass
20		6.54	6.60	-0.92%	Pass
21		30.59	30.51	0.26%	Pass
22		30.60	30.27	1.08%	Pass
23		6.65	6.33	4.81%	Pass
24		6.11	5.90	3.44%	Pass
25		3.22	3.22	0.00%	Pass
26		2.67	2.67	0.00%	Pass
27		1.42	1.42	0.00%	Pass
28		1.42	1.42	0.00%	Pass
29		1.42	1.42	0.00%	Pass
30		1.42	1.42	0.00%	Pass
31	3 The Meads	1.49	1.49	0.00%	Pass
32		1.74	1.74	0.00%	Pass
33		5.50	5.50	0.00%	Pass
34		5.33	5.33	0.00%	Pass
35		1.87	1.87	0.00%	Pass
36	7 The Meads	5.14	5.14	0.00%	Pass
37		5.13	5.13	0.00%	Pass
38		0.85	0.85	0.00%	Pass
39		0.85	0.85	0.00%	Pass

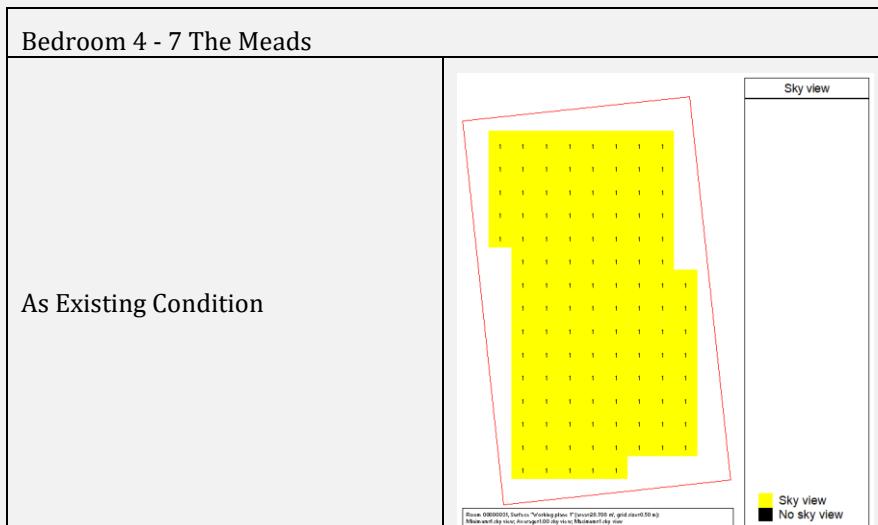
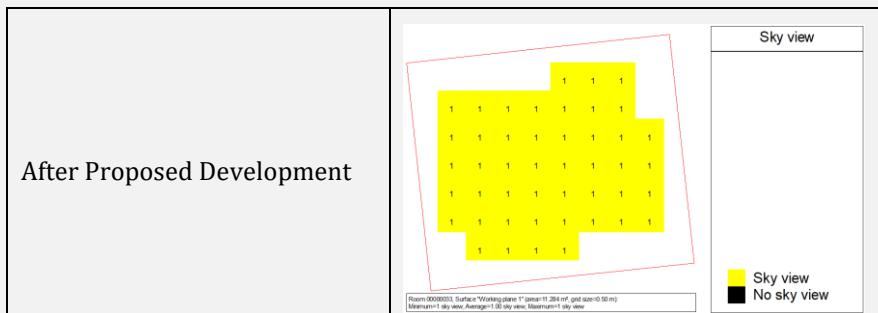
Table 8

Based on the simulation results, it is found that the Annual Probable Sunlight Hours (APSH) for the neighbouring properties — 3 The Meads and 7 The Meads, Uxbridge, UB8 3NE — remain within the acceptable limits defined by the BRE Guidelines ("Site Layout Planning for Daylight and Sunlight - A Guide to Good Practice").

The analysis confirms that the proposed development at 5 The Meads will not cause a significant loss of sunlight to the main habitable rooms of the neighbouring dwellings. As such, it is concluded that the proposed development will have no adverse impact on the sunlight availability of the neighbouring properties in the context of APSH.

NO SKY LINE (NSL)





Due to the proposed development at 5 The Meads, the most affected rooms at 7 The Meads would be the Lounge/Dining, Office, Bedroom 1, and Bedroom 4. However, based on the simulation results, there is no effect on the No Sky Line (NSL) for the mentioned rooms. Therefore, the proposed development complies with the 2022 BRE Guidance: Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice.

In conclusion, the proposed development will have no impact on 7 The Meads in terms of NSL.

OVERSHADOWING

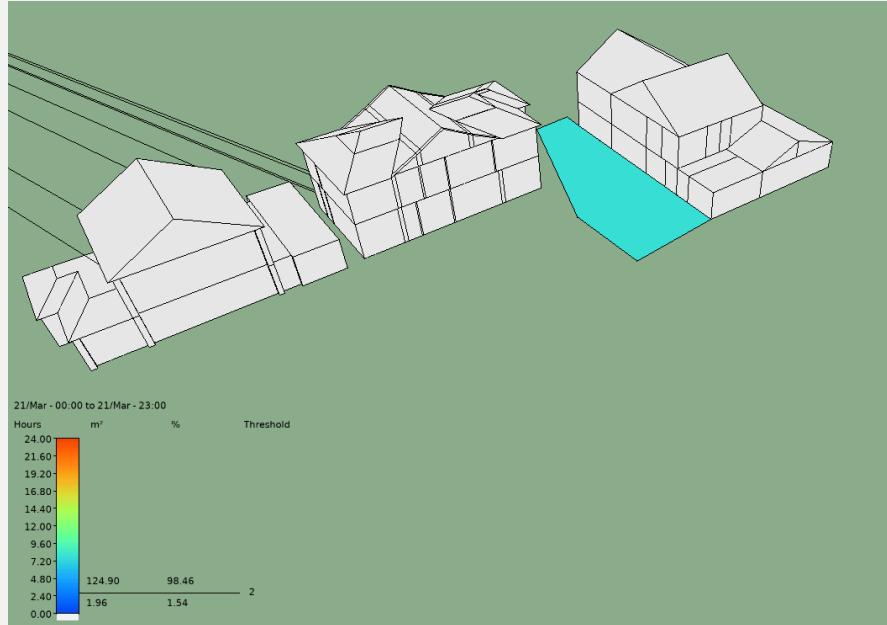


Figure 13

Following the proposed development at 5 The Meads, Uxbridge, UB8 3NE, the adjoining amenity/garden area at 7 The Meads, Uxbridge, UB8 3NE will continue to receive more than two hours of direct sunlight on over 98% of the area on 21 March. This exceeds the minimum threshold set out in the BRE 2022 Guidance: Site Layout Planning for Daylight and Sunlight - A Guide to Good Practice, which requires at least two hours of sunlight on 21 March.

Accordingly, the proposed development is considered to satisfy the BRE overshadowing requirements.

RIGHT OF LIGHT

DAYLIGHT FACTOR (METHOD 1)

LIVING ROOM

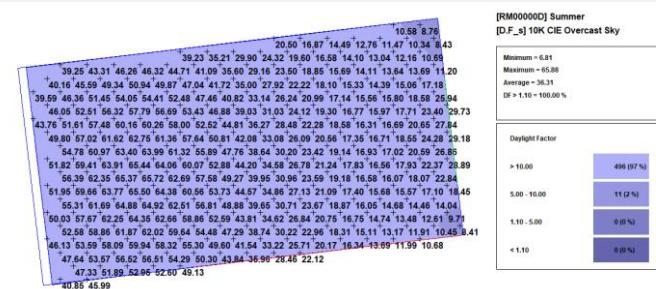


Figure 14

DF > 1.1 = 100%

- PASS

KITCHEN AND DINING ROOM

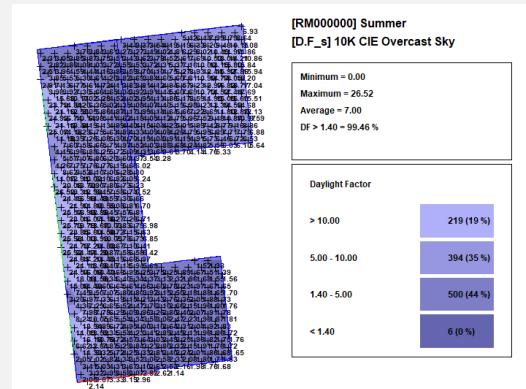


Figure 15

DF > 1.4 = 99.46%

- PASS

Daylight Sunlight Assessment - 5 The Meads, Uxbridge, UB8 3NE

BEDROOM 1

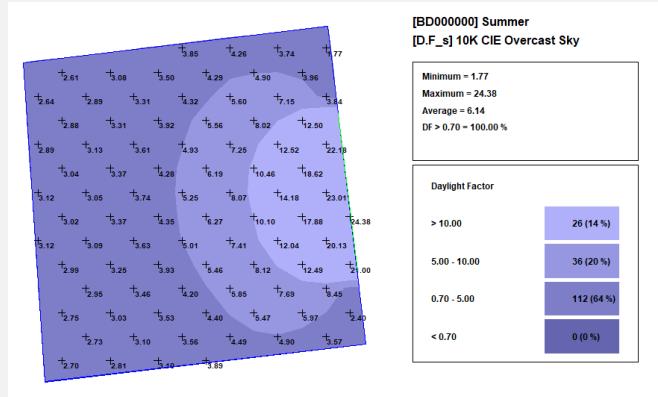


Figure 16

DF > 0.7 = 100% - PASS

BEDROOM 2

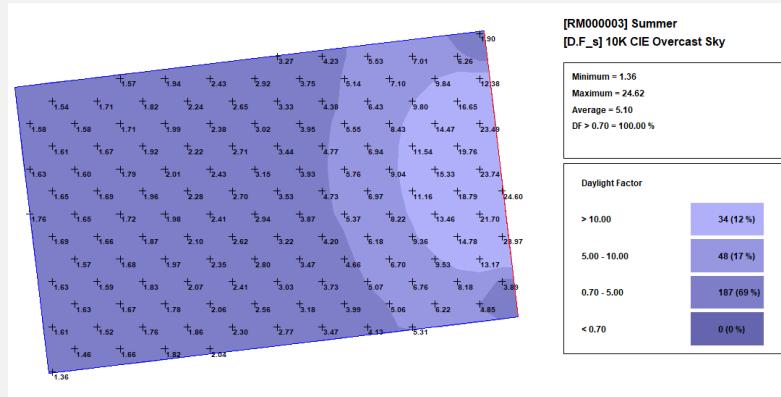


Figure 17

DF > 0.7 = 100% - PASS

BEDROOM 3

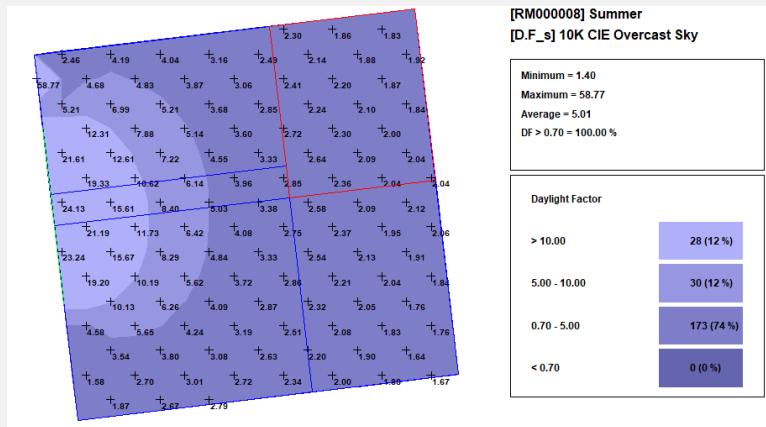


Figure 18

DF > 0.7 = 100% - PASS

BEDROOM 4

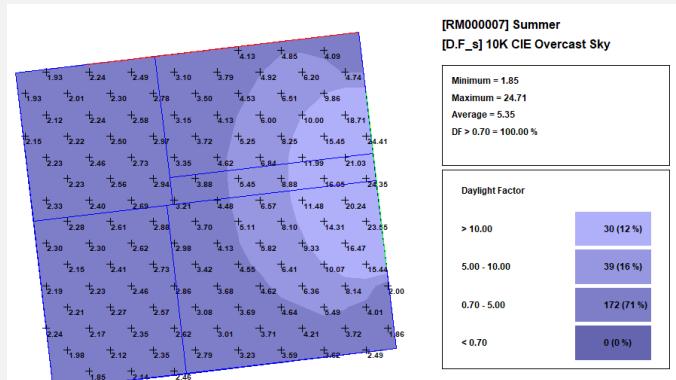


Figure 19

DF > 0.7 = 100% - PASS

Daylight Sunlight Assessment - 5 The Meads, Uxbridge, UB8 3NE

BEDROOM 5

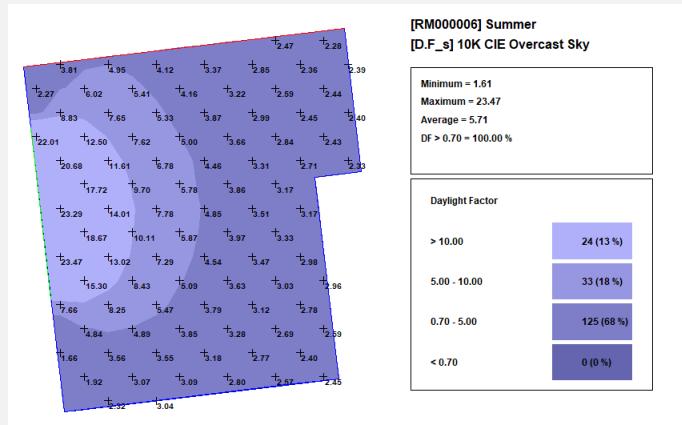


Figure 20

DF > 0.7 = 100% - PASS

BEDROOM 6

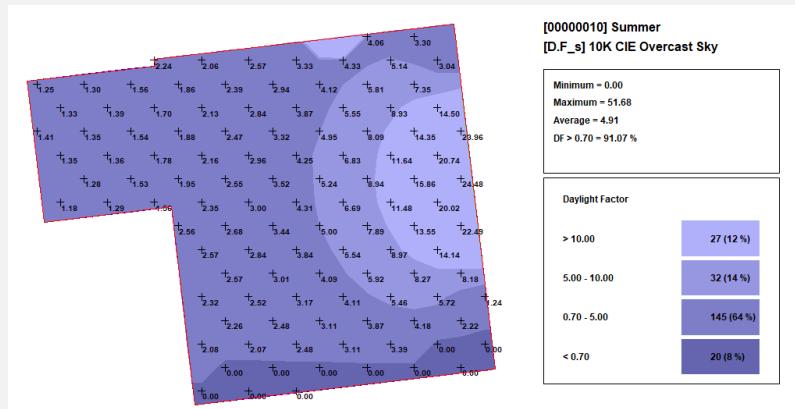


Figure 21

DF > 0.7 = 91.07% - PASS

BEDROOM 7

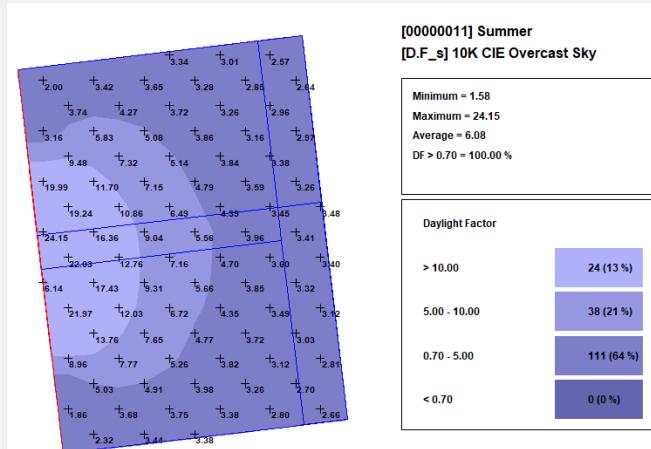
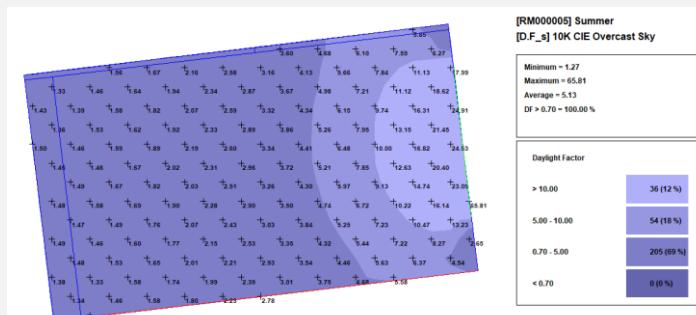


Figure 22

DF > 0.7 = 100% - PASS

BEDROOM 8



DF > 0.7 = 100% - PASS

As per the summary of the above tables, all the assessed spaces meet the minimum daylight factor criteria specified in BS EN 17037:2021 (Daylight in Buildings). Therefore, the proposed development complies with the daylight requirements in accordance with the current regulations.

ILLUMINANCE LEVEL METHOD [METHOD 2]

LIVING ROOM

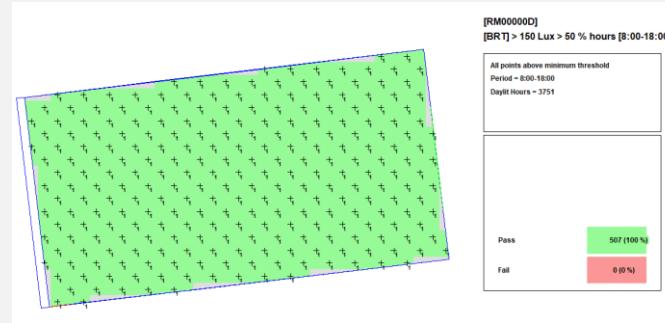


Figure 23

IL > 150 lux = 100%

- PASS

KITCHEN AND DINING ROOM

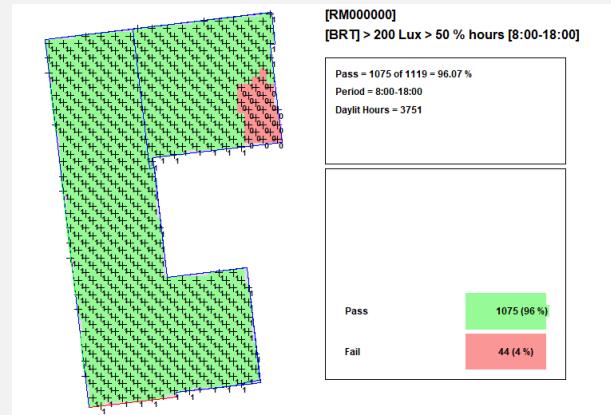


Figure 24

IL > 200 lux = 96%

- PASS

BEDROOM 1

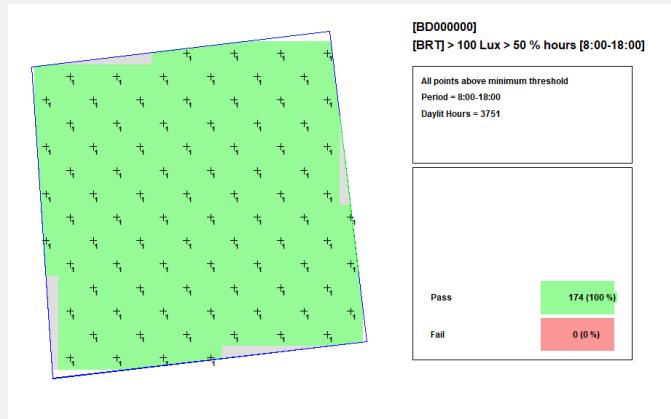


Figure 25

IL > 100 lux = 100% - PASS

BEDROOM 2

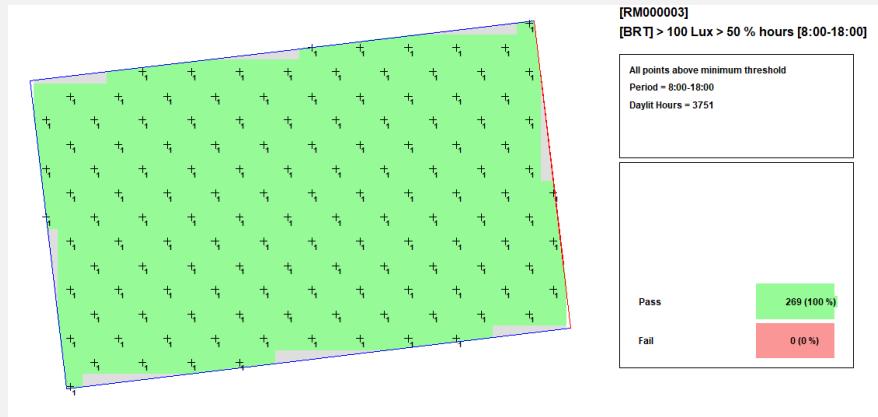


Figure 26

IL > 100 lux = 100% - PASS

BEDROOM 3

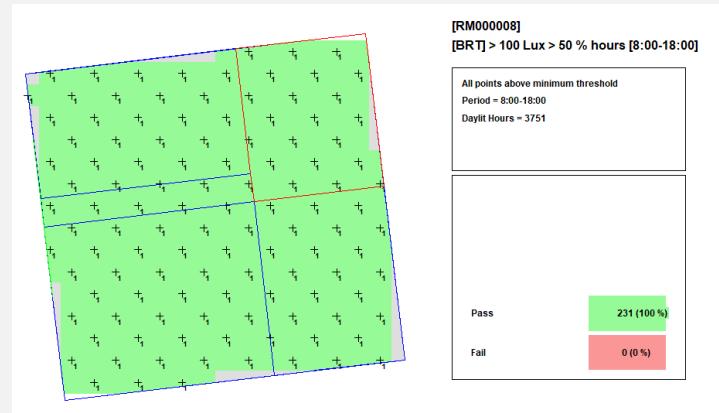


Figure 27

IL > 100 lux = 100% - PASS

BEDROOM 4

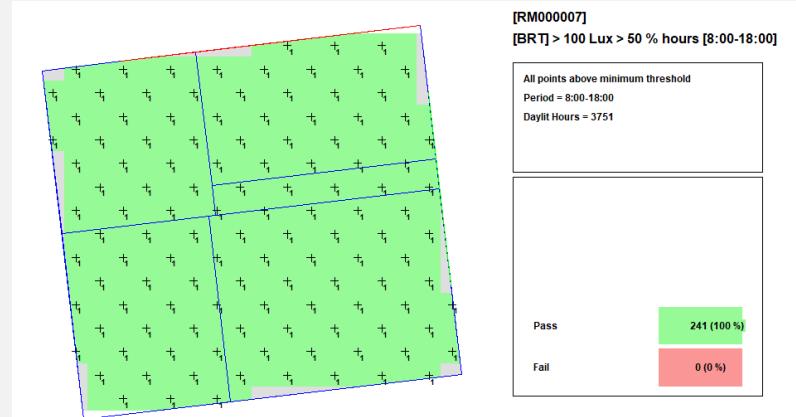


Figure 28

IL > 100 lux = 100% - PASS

BEDROOM 5

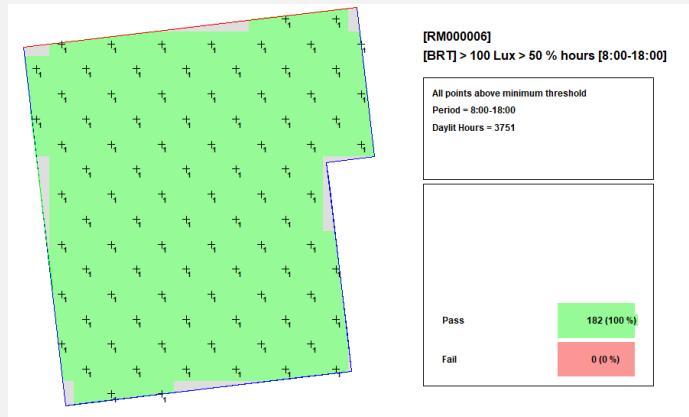


Figure 29

IL > 100 lux = 100% - PASS

BEDROOM 6

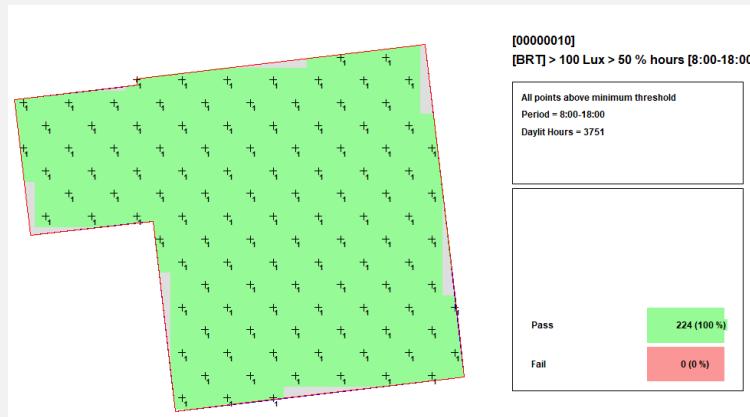


Figure 30

IL > 100 lux = 100% - PASS

BEDROOM 7

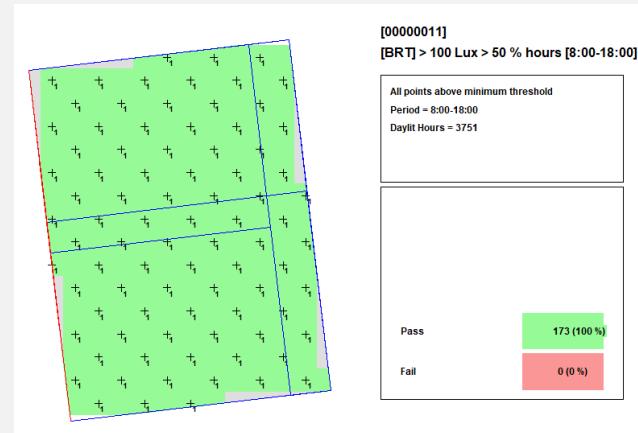


Figure 31

IL > 100 lux = 100% - PASS

BEDROOM 8

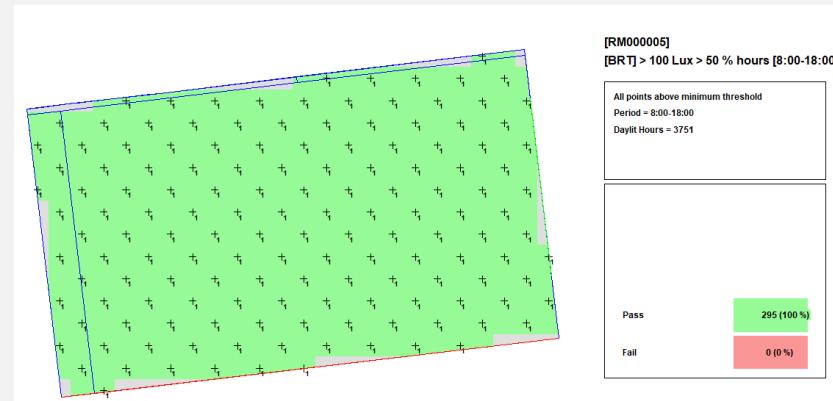


Figure 32

IL > 100 lux = 100% - PASS

As per the results of the above, all the assessed spaces achieve the recommended minimum illuminance levels specified in BS EN 17037:2021 (Daylight in Buildings). Therefore, the proposed development satisfies the illuminance level requirements in accordance with the current Standard for daylight provision.

CONCLUSION

The assessment demonstrates that the impact of the proposed development on neighbouring properties remains within acceptable limits as defined by the 2022 BRE Guidance: Site Layout Planning for Daylight and Sunlight - A Guide to Good Practice. Specifically:

- Vertical Sky Component (VSC) - All assessed windows achieve values within the recommended BRE thresholds.
- No Sky Line (NSL) - The distribution of daylight within habitable rooms remains satisfactory, with no material reductions beyond BRE guidance limits.
- Annual Probable Sunlight Hours (APSH) - All relevant habitable spaces achieve adequate sunlight levels in accordance with BRE requirements.
- Overshadowing - The assessment confirms that adjoining amenity and garden spaces continue to receive at least two hours of direct sunlight over more than 98% of the area on 21 March, thereby meeting the minimum BRE threshold.

In addition, all habitable spaces within the proposed development achieve appropriate levels of daylight and sunlight in accordance with BS EN 17037:2021 - Daylight in Buildings.

Accordingly, the proposed development is considered to satisfy all relevant BRE daylight, sunlight, and overshadowing requirements.

ANNEXURE 01 – SITE LAYOUT

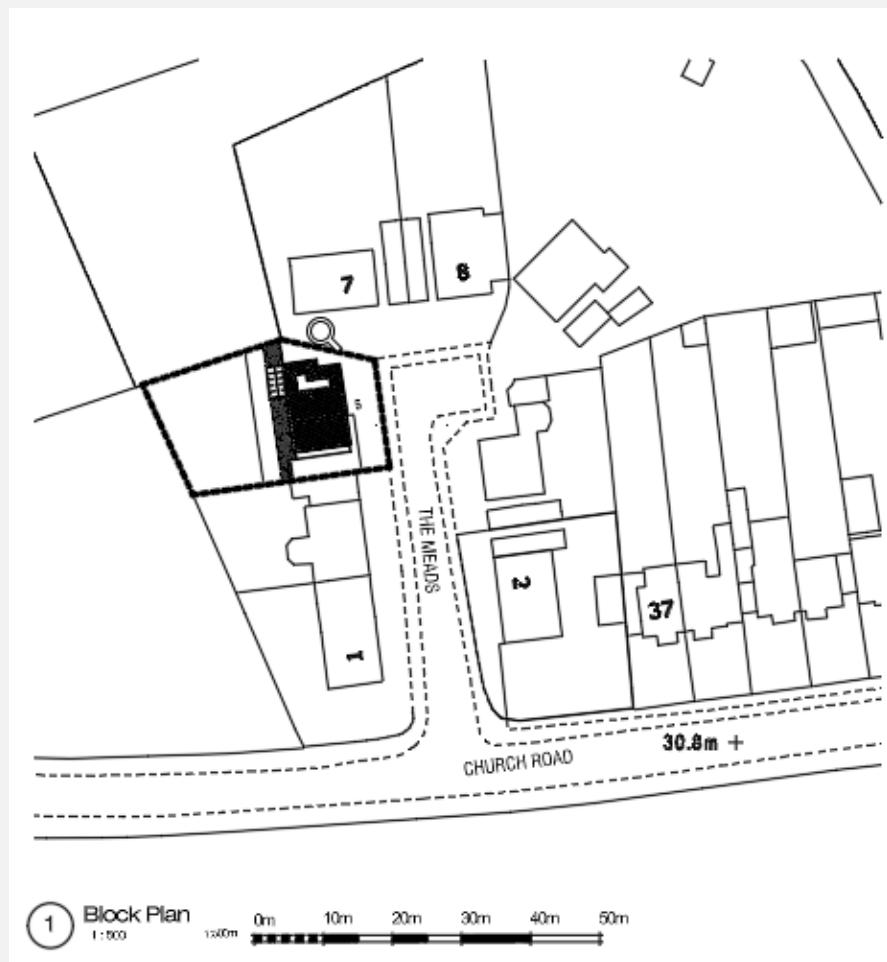


Figure 33

ANNEXTURE 02 – ARCHITECTURAL FLOOR LAYOUTS - 5 THE MEADS, UXBRIDGE, UB8 3NE

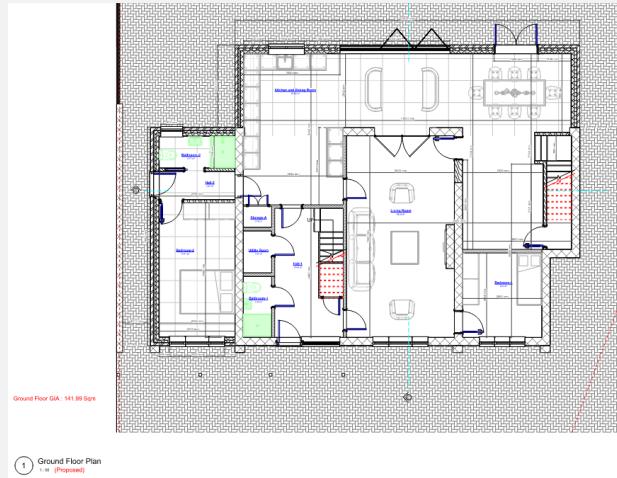


Figure 34

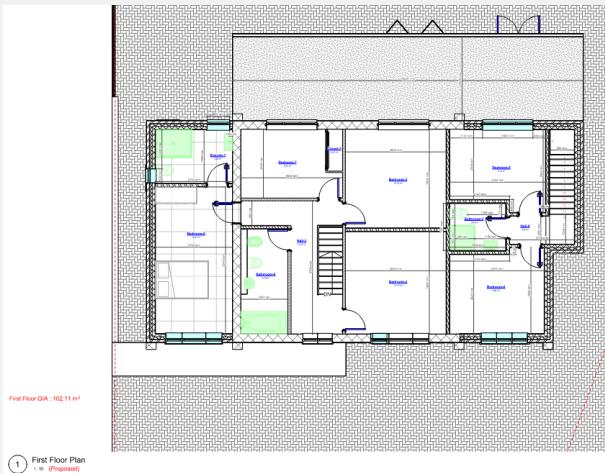


Figure 35

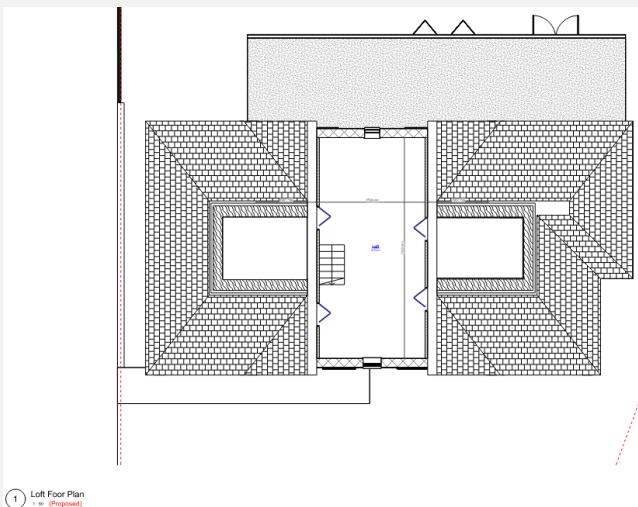


Figure 36

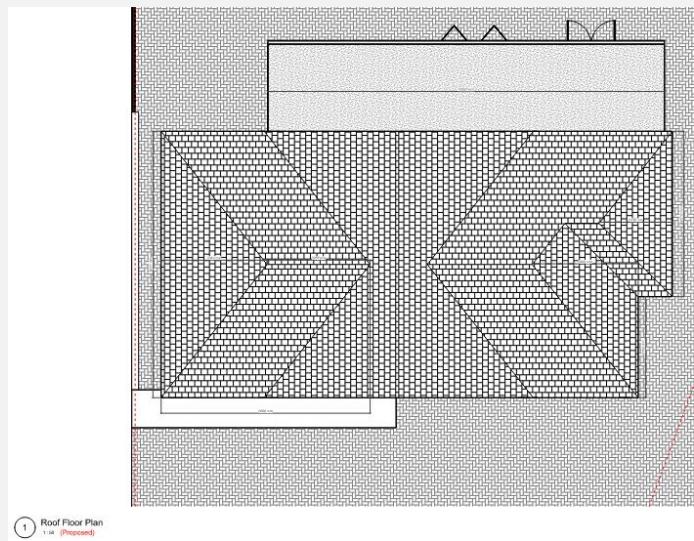


Figure 37



Figure 38

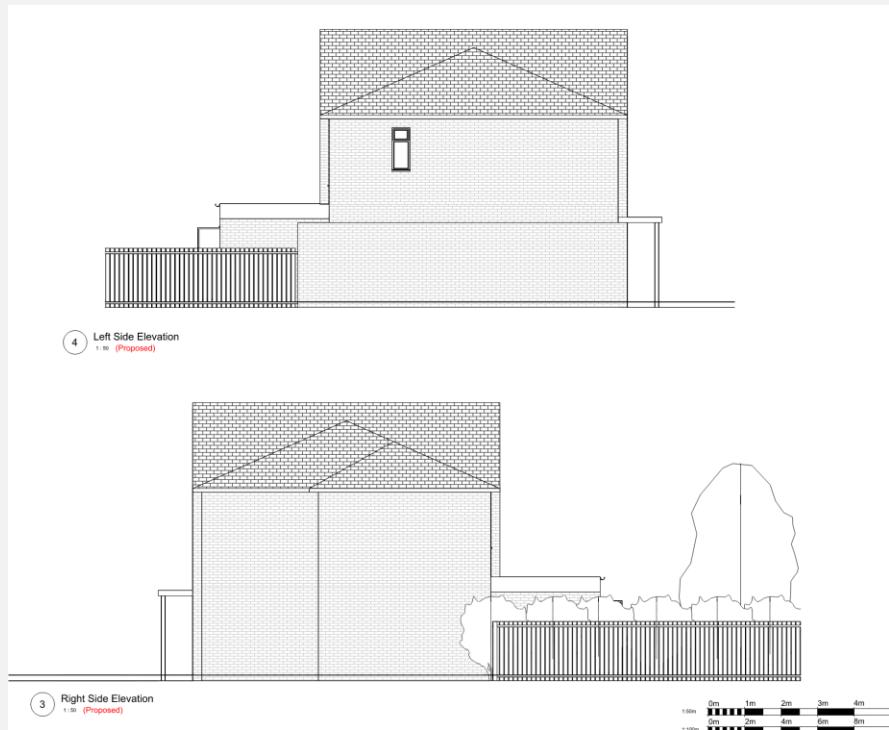


Figure 39



Figure 40

ANNEXURE 03 – ARCHITECTURAL FLOOR LAYOUTS - 7 THE MEADS, UXBRIDGE, UB8 3NE



Figure 41

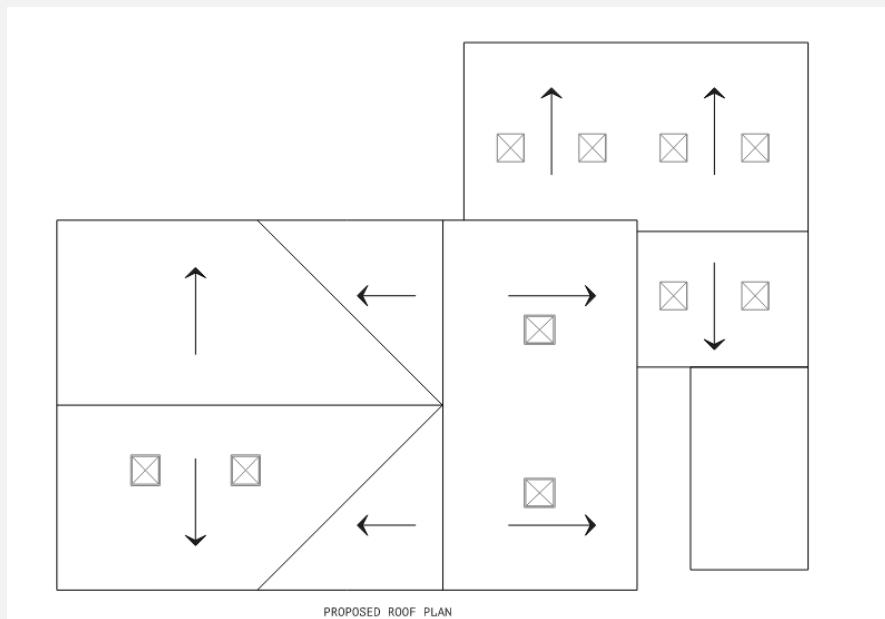


Figure 42

Daylight Sunlight Assessment - 5 The Meads, Uxbridge, UB8 3NE



Figure 43

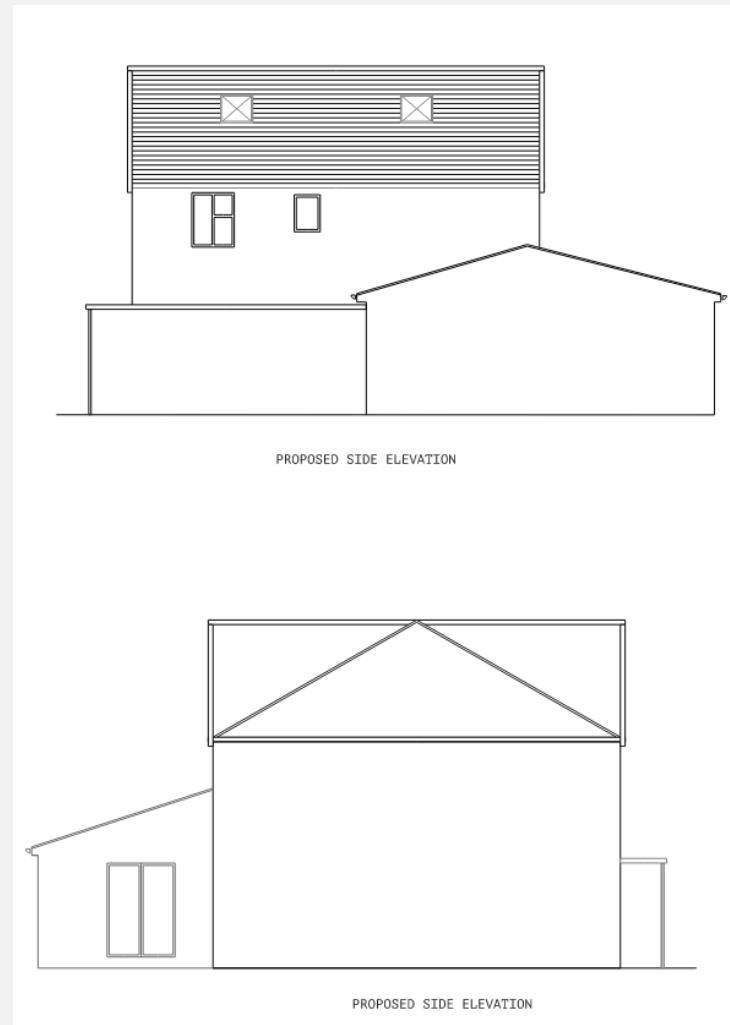


Figure 44