



RIGHT OF LIGHT
CONSULTING
Chartered Surveyors

Daylight and Sunlight Report

(Within Development)

25 September 2026

Hillingdon Civic Centre Car
Park
High Street
Uxbridge
UB8 1UW

Right of Light Consulting Ltd

Burley House
15-17 High Street
Rayleigh
Essex SS6 7EW

Tel: 0800 197 4836

www.right-of-light.co.uk

CONTENTS

1 EXECUTIVE SUMMARY	2
1.1 Overview	2
2 INFORMATION SOURCES	3
2.1 Documents Considered	3
3 METHODOLOGY OF THE ASSESSMENT	4
3.1 Local Planning Policy.....	4
3.2 National Planning Policy Framework.....	4
3.3 Mayor's Housing Supplementary Planning.....	5
3.4 National Planning Practice Guidance.....	6
3.5 Interior Daylighting.....	6
3.6 Exposure to Sunlight.....	8
3.7 Overshadowing to Gardens and Open Spaces	9
3.8 Trees and Hedges	9
4 RESULTS OF THE ASSESSMENT.....	11
4.1 Windows and Amenity Areas Analysed.....	11
4.2 Interior Daylighting.....	11
4.3 Exposure to Sunlight.....	11
4.4 Overshadowing to Gardens and Open Spaces	12
4.5 Conclusion.....	12
5 CLARIFICATIONS	13
5.1 General.....	13

APPENDICES

APPENDIX 1	3D COMPUTER MODEL IMAGES
APPENDIX 2	DAYLIGHT PROVISION DATA & CONTOURS
APPENDIX 3	EXPOSURE TO SUNLIGHT DATA
APPENDIX 4	OVERSHADOWING DATA & CONTOURS

1 EXECUTIVE SUMMARY

1.1 Overview

- 1.1.1 Right of Light Consulting has been commissioned by Hunters to undertake a daylight and sunlight assessment in connection with the development at Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW. The aim of the assessment is to check whether the proposed accommodation will provide its future occupiers with adequate levels of natural light.
- 1.1.2 The assessment is based on the numerical tests laid down in the Building Research Establishment (BRE) guide 'Site Layout Planning for Daylight and Sunlight: a good practice guide, 3rd Edition' by P J Littlefair 2022.
- 1.1.3 Appendix 1 provides images of the 3D computer model used for this assessment. Daylight provision data and contours for the habitable rooms are presented in Appendix 2. Exposure to sunlight data is provided in Appendix 3. Overshadowing to gardens and open spaces data and contour drawings are provided in Appendix 4.
- 1.1.4 The numerical results demonstrate that the majority of the proposed rooms and amenity areas meet or surpass the BRE recommendations. Whilst there are instances where the Daylight Provision targets are not met, the results are not abnormal in the context of the location. The NPPF promotes the effective and efficient use of land whilst requiring adequate access to light and acceptable living conditions for future occupiers. The NPPG and BRE guide explain that acceptability is dependent on context and location. The BRE guide also explains that the numerical guidelines should be interpreted flexibly, since natural lighting is only one of many factors in site layout design. The local authority should therefore balance daylight and sunlight considerations against all other material planning considerations when deciding whether to grant planning permission.

2 INFORMATION SOURCES

2.1 Documents Considered

2.1.1 This report is based on the following drawings:

Hunters

APL008	Proposed site plan	Rev E
APL010	Basement plan	Rev C
APL011	Proposed ground floor plan	Rev C
APL012	Proposed first floor plan	Rev C
APL013	Proposed second floor plan	Rev C
APL014	Proposed third floor plan	Rev C
APL015	Proposed fourth floor plan	Rev C
APL016	Proposed roof plan	Rev C
APL101	Street sections A-A & B-B	Rev C
APL102	Proposed Street sections C-C & D-D	Rev C
APL103	Proposed elevation E-E Cricket field road elevation	Rev C
APL104	Proposed elevation F-F Hillingdon road	Rev C
APL105	Proposed elevations G-G & H-H	Rev C
APL106	Proposed bay elvs & sections I-I, J-J, K-K & L-L	Rev B

Arbtech

TCP01	Tree constraints plan	Rev 01
-------	-----------------------	--------

3 METHODOLOGY OF THE ASSESSMENT

3.1 Local Planning Policy

- 3.1.1 We understand that the local authority takes the conventional approach of considering daylight and sunlight amenity with reference to the various numerical tests laid down in the Building Research Establishment (BRE) guide 'Site Layout Planning for Daylight and Sunlight: a guide to good practice, 3rd Edition' by P J Littlefair 2022. The BRE guide is based on European standard BS EN 17037 'Daylight in Buildings', 2019 (BS EN 17037).
- 3.1.2 The standards set out in the BRE guide are intended to be used flexibly. The BRE guide states:
- 3.1.3 "The guide is intended for building designers and their clients, consultants and planning officials. 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 many factors in site layout design."
- 3.1.4 In reference to applying different numerical target values in different locations, the BRE guide states:
- 3.1.5 "These values are purely advisory and different targets may be used based on the special requirements of the proposed development or its location."

3.2 National Planning Policy Framework

- 3.2.1 The BRE numerical guidelines should be considered in the context of the National Planning Policy Framework (NPPF). The objective of the NPPF policies concerning the effective use of land is to promote the effective use of land in meeting the need for homes and other uses, while safeguarding and improving the environment and ensuring safe and healthy living conditions.
- 3.2.2 Policy L2 states that substantial weight should be given to the benefits of certain forms of development, including making better use of vacant and underutilised land and buildings, and creating additional homes or floorspace within settlements through the use of airspace, sensitive redevelopment or additional development within existing plots. In relation to the latter, the NPPF states that such proposals should:

“Maintain safe access and egress for occupiers and users, and acceptable living standards for residents and neighbours in terms of access to daylight, sunlight, privacy and external amenity space.”

3.2.3 Policy L3 further states that development proposals should make efficient use of land and that, within settlements, residential and mixed-use development should contribute to an increase in density unless there is clear justification for this being inappropriate or not possible. It further states that development proposals which do not make efficient use of land should be refused.

3.2.4 In relation specifically to light within a development, Policy P3 states that development proposals should:

“Provide healthy living conditions for occupiers and users in terms of adequate access to light... Where necessary suitable mitigation measures should be incorporated to secure acceptable living conditions.”

3.2.5 The NPPF therefore promotes the effective and efficient use of land whilst requiring adequate access to light and acceptable living conditions for future occupiers. The BRE numerical guidelines should therefore be applied with this wider planning context in mind.

3.3 Mayor's Housing Supplementary Planning

3.3.1 For development proposals within London, the BRE numerical guidelines should also be considered in the context of the Mayor's Housing Supplementary Planning Guidance (SPG). The SPG recognises that daylight and sunlight assessments should be undertaken having regard to London's higher-density urban environment and confirms that the BRE guidelines should be applied flexibly.

3.3.2 The Mayor's Housing SPG states:

“An appropriate degree of flexibility needs to be applied when using BRE guidelines to assess the daylight and sunlight impacts of new development on surrounding properties, as well as within new developments themselves.”

3.3.3 The SPG further states:

"BRE guidelines on assessing daylight and sunlight should be applied sensitively to higher density development in London, particularly in central and urban settings..."

and

3.3.4 *"Quantitative standards on daylight and sunlight should not be applied rigidly, without carefully considering the location and context and standards experienced in broadly comparable housing typologies in London."*

3.3.5 The Mayor's Housing SPG therefore confirms that BRE numerical results should not be treated as a rigid pass/fail test. The acceptability of a proposal should be considered having regard to the location of the site, the prevailing urban context, the characteristics of comparable development in the area and whether acceptable living standards would be maintained.

3.4 National Planning Practice Guidance

3.4.1 The BRE numerical guidelines should also be considered in the context of the National Planning Practice Guidance (NPPG). The NPPG states that developments should maintain acceptable living standards. It goes on to explain that what this means in practice is that appropriate levels of sunlight and daylight, will depend to some extent on the context for the development. This is consistent with the BRE guide which as noted in paragraphs 3.1.4 to 3.1.5 above, states that site location is a relevant factor when setting sunlight and daylight targets.

3.5 Interior Daylighting

3.5.1 The BRE guide recommends that interior daylighting is checked using the daylight provision test set out in BS EN 17037. The test measures both the amount of daylight, as well as the distribution of daylight within a room. The test is applied to habitable rooms such as living rooms and bedrooms. A kitchen is generally deemed to be a habitable room if it is large enough to accommodate a dining area. If the kitchen is small and is solely used for cooking purposes, then the accepted practice is to treat the kitchen as a non-habitable room. The BRE guide recommends that if the layout means that a small internal kitchen is inevitable, it should be directly linked to a well daylighted room.

-
- 3.5.2 The assessment is carried out using a grid of points on a horizontal reference plane in each room. In accordance with the BRE recommendations, we have set the reference plane at 850mm above the floor and have excluded assessment points from a 0.3m wide band around the perimeter of each room.
- 3.5.3 The UK National Annex to BS EN 17037 gives UK specific minimum illuminance recommendations which we have set as the targets for this project. The targets comprise 100 lux in bedrooms, 150 lux in living rooms and 200 lux in kitchens to be exceeded over at least 50% of the reference plane.
- 3.5.4 Where a room has a shared use, the highest target should apply. However, the BRE guide explains that local authorities could use discretion here. The guide gives the example where the target for a living room could be used for a combined living/dining/kitchen area if the kitchens are not treated as habitable spaces, as it may avoid small separate kitchens in a design.
- 3.5.5 The data in Appendix 2 includes the lux target we have assigned to each room, together with the percentage of the reference plane that meets the target. The median illuminance (lux) achieved for each room is also presented. Where the median illuminance exceeds the lux target, this means the lux target has been achieved over at least 50% of the assessment grid.
- 3.5.6 The daylight provision test may be carried out using either the daylight factor method, or the interior illuminance method. For the purpose of this assessment, we have adopted the daylight factor method. Using the conversion table set out in the BRE guide, we have expressed the results in terms of lux.
- 3.5.7 Since the assessment is based on a computer simulation, it is necessary to set various surface reflectance values. For example, a 0.6 reflectance means that 60% of the light hitting the surface will be reflected. The BRE guide states that it is necessary to make an allowance for the deterioration of surface finishes. Furniture within the rooms will also have an impact on daylight provision. Since the computer model used in the simulation does not include furniture, the BRE guide recommends that an allowance for this is also made within the reflectance values. For this reason, we have set out below, both the manufacturer's reflectance values, and the values used in the simulation. The simulation values include allowances for furniture and the deterioration

of the surfaces. Should product substitutions be required, products with equal reflectance values should be chosen to ensure the daylight results presented in this report are achieved.

Surface	Product	Product Reflectance	Simulation Reflectance
Interior walls	Dulux Light & Space Absolute White	0.93	0.8
Ceilings	Dulux Light & Space Absolute White	0.93	0.8
Floors	Kahrs engineered wood (Ash Coral)	0.62	0.4
Development cladding	BRE default value	n/a	0.2
Balcony floors	Portland stone	0.6	0.5
Balcony soffits	Dulux Weathershield Brilliant White	0.92	0.6
Neighbouring buildings	BRE default value	n/a	0.2
Mirror	Generic value	n/a	0.95
Glass	Generic value	n/a	0.1
Exterior ground	BRE default value	n/a	0.2

- 3.5.8 The simulation is based on double-glazed windows with a glazed area that equates to 80% of the structural opening size. The glazing consists of a Pilkington 4mm Optifloat Clear outer pane and a Pilkington 6.4mm OptiLam K Glass S inner pane, which has an overall manufacturer's direct transmittance of 0.82. In accordance with the BRE guide, the simulation includes maintenance factors to allow for the effect of dirt on the glazing.

3.6 Exposure to Sunlight

- 3.6.1 The BRE guide states that the main requirement for sunlight is in living rooms, where it is valued at any time of day but especially in the afternoon. Sunlight is also required in conservatories. It is viewed as less important in bedrooms and in kitchens, where people prefer it in the morning rather than the afternoon.
- 3.6.2 The BRE guide states that, in general, a dwelling will appear reasonably sunlit provided:
- at least one main window wall faces within 90 degrees of due south, and
 - a habitable room, preferably a main living room, can receive a total of at least 1.5 hours of sunlight on 21 March.
- 3.6.3 The guide states that, where groups of dwellings are planned, site layout design should aim to maximise the number of dwellings with a main living room that meets the above recommendations.

3.7 Overshadowing to Gardens and Open Spaces

3.7.1 The availability of sunlight should be checked for all open spaces where sunlight is required. This would normally include:

- Gardens, usually the main back garden of a house
- Parks and playing fields
- Children's playgrounds
- Outdoor swimming pools and paddling pools
- Sitting out areas, such as those between non-domestic buildings and in public squares
- Focal points for views such as a group of monuments or fountains.

3.7.2 The BRE guide recommends that, for an open space to appear adequately lit throughout the year, at least 50% of its area should receive two hours of sunlight on 21 March.

3.8 Trees and Hedges

3.8.1 Appendix G of the BRE guide gives guidance on trees and hedges. The guide states that trees and hedges vary in their effects on skylight and sunlight and most tree species will cast partial shade.

3.8.2 In accordance with the BRE guide, we have factored the transparency and reflectance characteristics of any nearby trees and hedges into the daylight and sunlight calculations. Tables G1 and G2 in Appendix G of the BRE guide outline the transparency and reflectance values for a number of common tree types, which we used as a basis for our assessment.

3.8.3 When applying the daylight provision test to a property which has deciduous trees surrounding it, the calculations are repeated for summer and winter conditions. In the winter, when the tree crown has a much higher transparency, more light is able to penetrate through the branches. Therefore, in the winter daylight provision is usually higher than in the summer when the tree is in full bloom.

3.8.4 The BRE guide notes that, if the recommended daylight provision targets are exceeded in both summer and winter, then daylight would be considered adequate. The guide adds that, for a room where the minimum value is exceeded in winter but not in summer, daylight provision year round is still likely to be adequate, but it is clear that the trees are having some effect on daylight.

-
- 3.8.5 The BRE guide recommends that where trees may affect exposure to sunlight, the calculations should first be carried out with deciduous trees treated as opaque objects. The calculations should then be repeated without deciduous trees entirely. This gives the range of potential sunlight hours. Evergreen trees and hedges should also always be assessed as opaque objects.
- 3.8.6 If the minimum recommendation is met with opaque trees, then sunlight would be adequate. If the minimum recommendation is not reached with either opaque trees or no trees, then sunlight would be considered inadequate. For a room where the recommendation is exceeded without trees, but not with opaque trees, sunlight provision may be adequate, but the trees will have some effect on the sunlight received.
- 3.8.7 For the gardens and open spaces test, the guide states that trees and shrubs are not normally included in the calculation unless a dense belt or group of evergreens is specifically planned as a windbreak or for privacy purposes. This is partly because the dappled shade of a tree is more pleasant than the deep shadow of a building. For the purpose of our assessment, we have therefore discounted the overshadowing effect of deciduous trees.

4 RESULTS OF THE ASSESSMENT

4.1 Windows and Amenity Areas Analysed

4.1.1 Appendix 1 provides images of the 3D computer model used for this assessment.

4.1.2 We have also identified the outdoor amenity areas that have been assessed.

4.2 Interior Daylighting

4.2.1 Daylight provision data and contours for the habitable rooms are presented in Appendix 2.

4.2.2 The results confirm that a number of rooms fall short of the daylight provision targets during the summer. However, the BRE guide explains that providing the targets are met in the winter months, daylight year round is likely to be adequate. In this case, around 74% of all habitable rooms tested meet or surpass the BRE minimum winter recommendations (i.e. 147 of the total 195 rooms meet or surpass their winter targets). This is a high level of compliance in the context of an urban development site.

4.3 Exposure to Sunlight

4.3.1 Exposure to sunlight data is provided in Appendix 3.

4.3.2 In the case of the proposed development, 110 of the 198 rooms tested have a window which faces within 90 degrees of due south. When considering the deciduous trees as opaque objects, 95 rooms have a window which receives a total of at least 1.5 hours of sunlight on 21 March.

4.3.3 The BRE guide acknowledges that in some cases, it may not be possible for every dwelling to achieve ideal levels of sunlight. The guide explains that where groups of dwellings are planned, site layout design should aim to maximise the number of dwellings with a main living room that:

- faces within 90 degrees of due south, and
- can receive a total of at least 1.5 hours of sunlight on 21 March.

4.3.4 In our opinion, the proposed development represents good site layout design. Since the design maximises sunlight availability, as far as practically possible given the

constraints of the site, the BRE exposure to sunlight recommendations for groups of dwellings have been met.

4.4 Overshadowing to Gardens and Open Spaces

- 4.4.1 Overshadowing to gardens and opens spaces data and contour drawings are provided in Appendix 4.
- 4.4.2 The results show that gardens 1 and 2 will meet the BRE guidelines with 50% or more of each area will receive at least two hours of sunlight on 21 March. Whilst some of the terraced areas do not meet the BRE recommendations, all residents will have access to a well-lit amenity area. The proposed development therefore passes the BRE overshadowing to gardens and open spaces test.

4.5 Conclusion

- 4.5.1 The numerical results demonstrate that the majority of the proposed rooms and amenity areas meet or surpass the BRE recommendations. Whilst there are instances where the Daylight Provision targets are not met, the results are not abnormal in the context of the location. The NPPF promotes the effective and efficient use of land whilst requiring adequate access to light and acceptable living conditions for future occupiers. The NPPG and BRE guide explain that acceptability is dependent on context and location. The BRE guide also explains that the numerical guidelines should be interpreted flexibly, since natural lighting is only one of many factors in site layout design. The local authority should therefore balance daylight and sunlight considerations against all other material planning considerations when deciding whether to grant planning permission.

5 CLARIFICATIONS

5.1 General

- 5.1.1 The report provided is solely for the use of the client and no liability to anyone else is accepted.
- 5.1.2 The assessment is limited to assessing daylight, sunlight and overshadowing of the proposed development as set out in section 2.1, 3.1 and 3.3 of the BRE guide.
- 5.1.3 The assessment is based on the information listed in section 2 of this report and a site visit undertaken on 2 July 2026.
- 5.1.4 We have undertaken the survey following the guidelines of the RICS publication “Surveying Safely”. Where limited access is available, assumptions will have been made.
- 5.1.5 This report is based upon and subject to the scope of work set out in Right of Light Consulting’s quotation and standard terms and conditions.

APPENDICES

APPENDIX 1

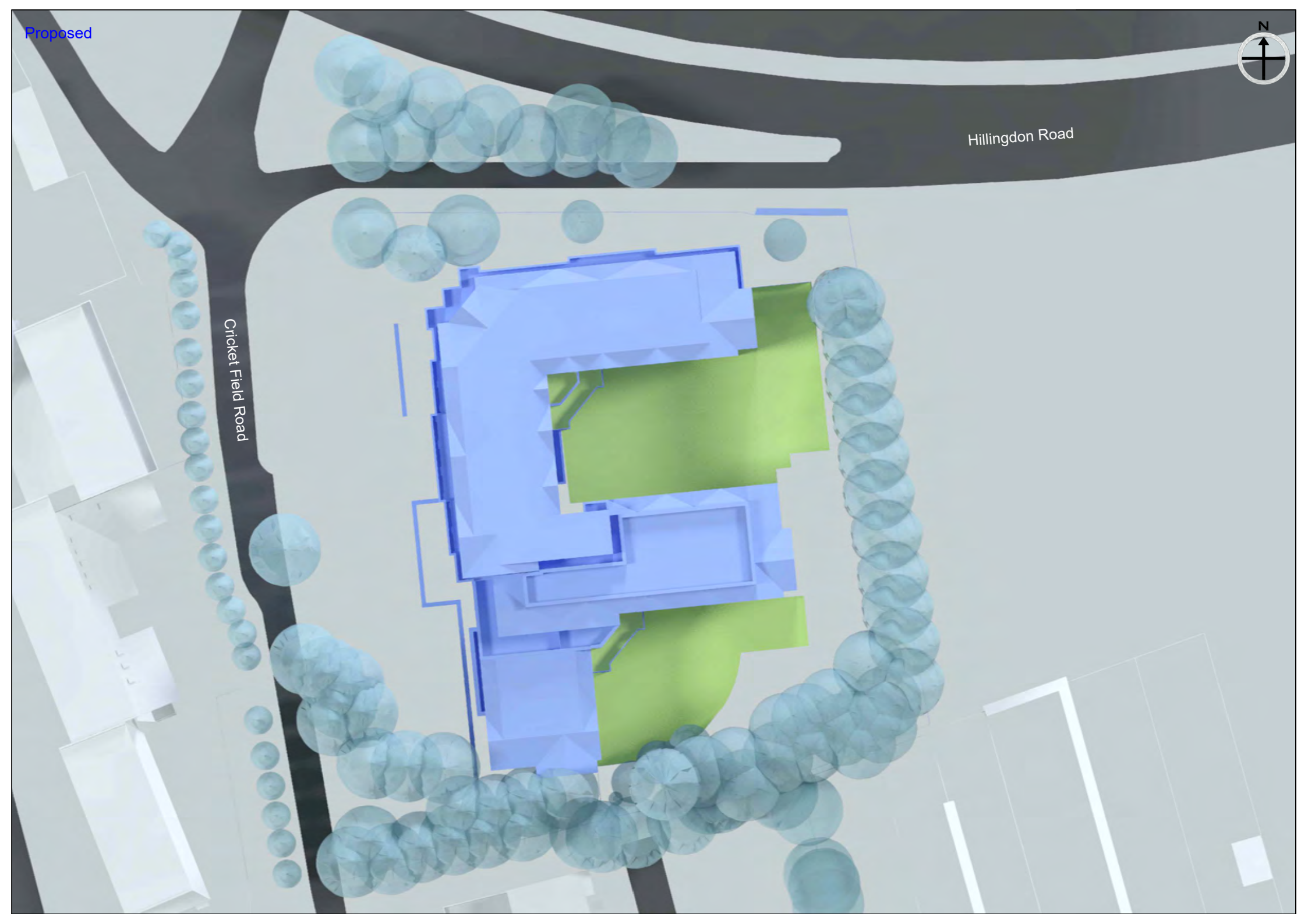
3D COMPUTER MODEL IMAGES

Proposed



Hillingdon Road

Cricket Field Road



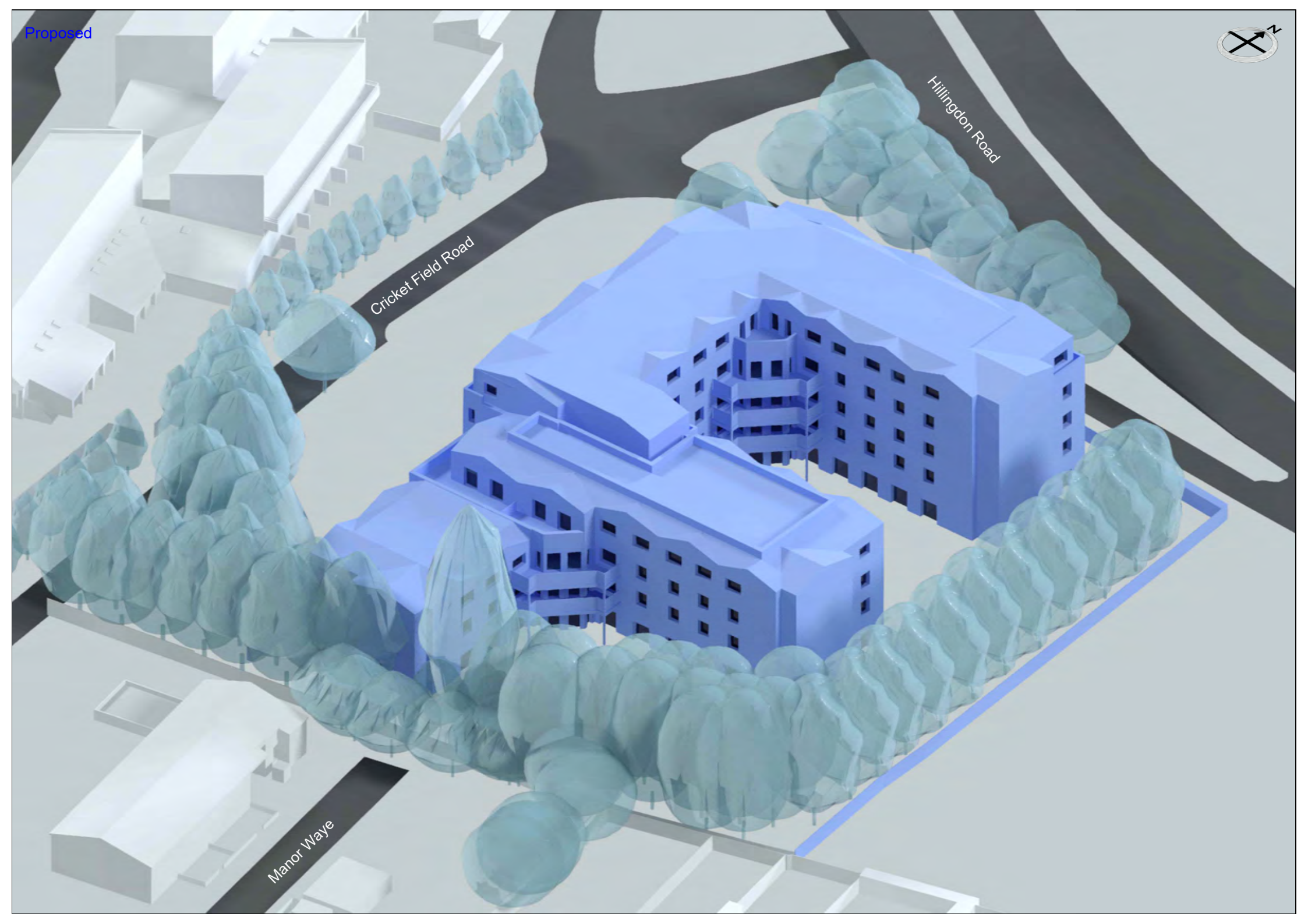
Proposed



Hillingdon Road

Cricket Field Road

Manor Way



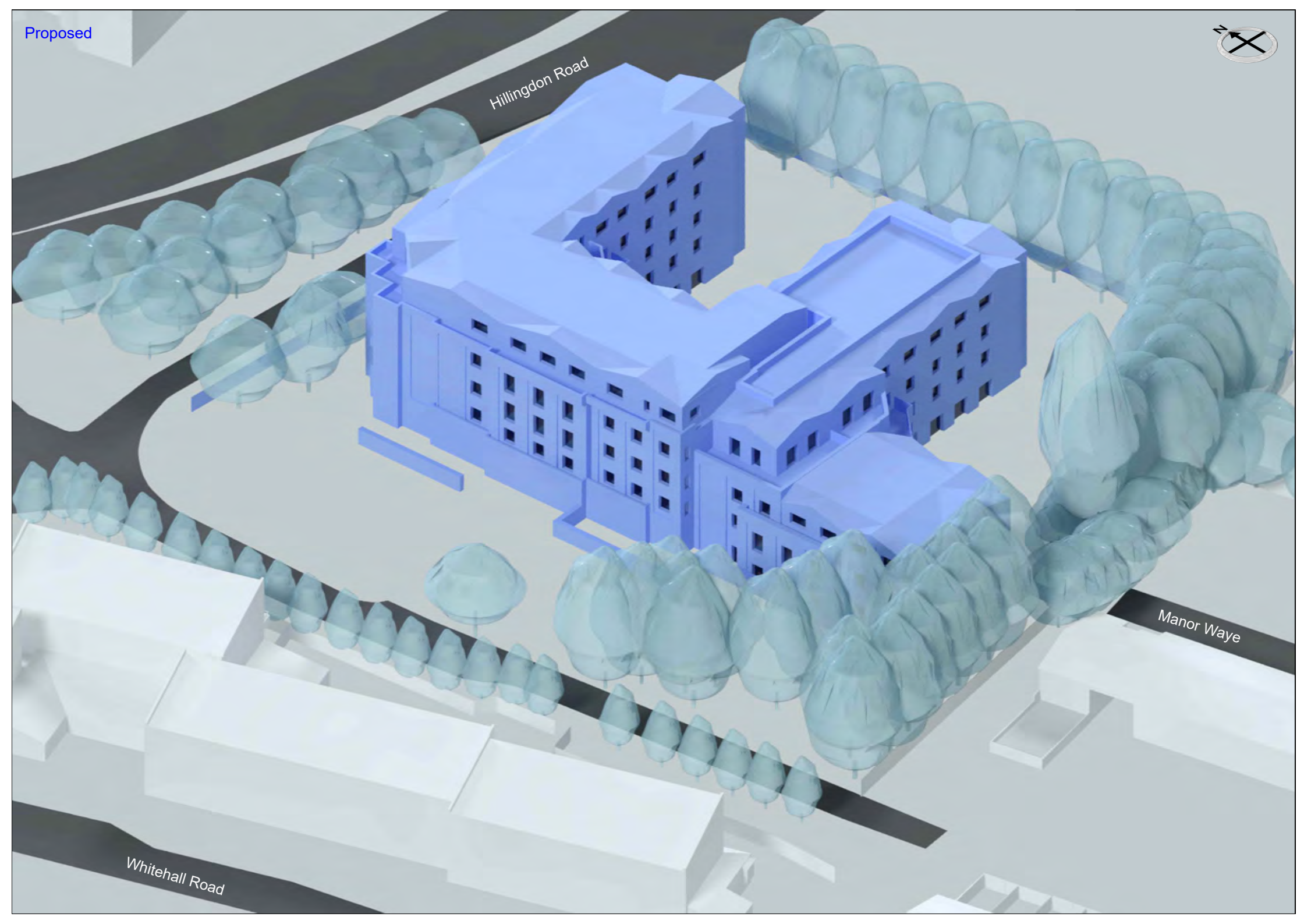
Proposed



Hillingdon Road

Manor Way

Whitehall Road



Proposed

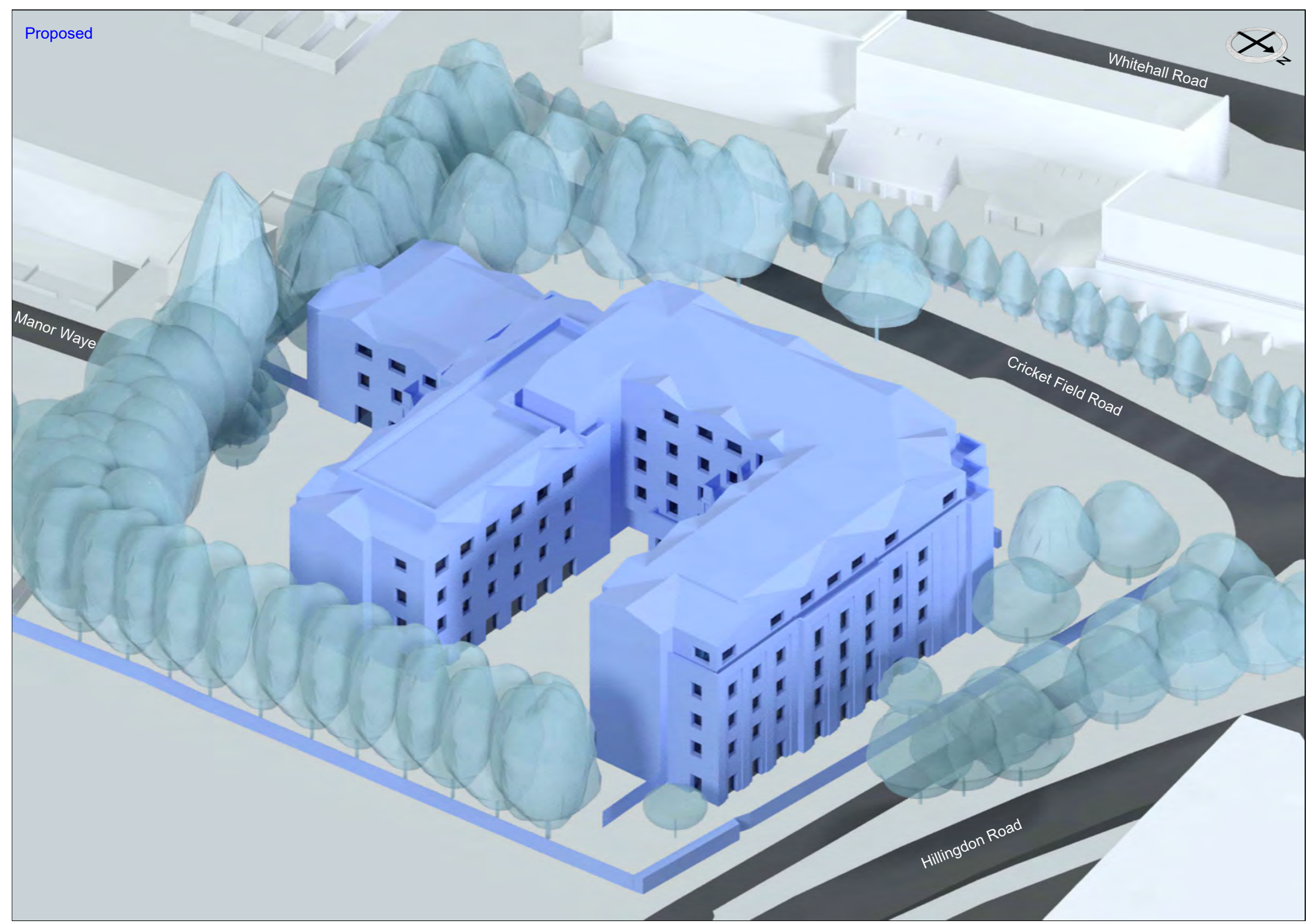


Whitehall Road

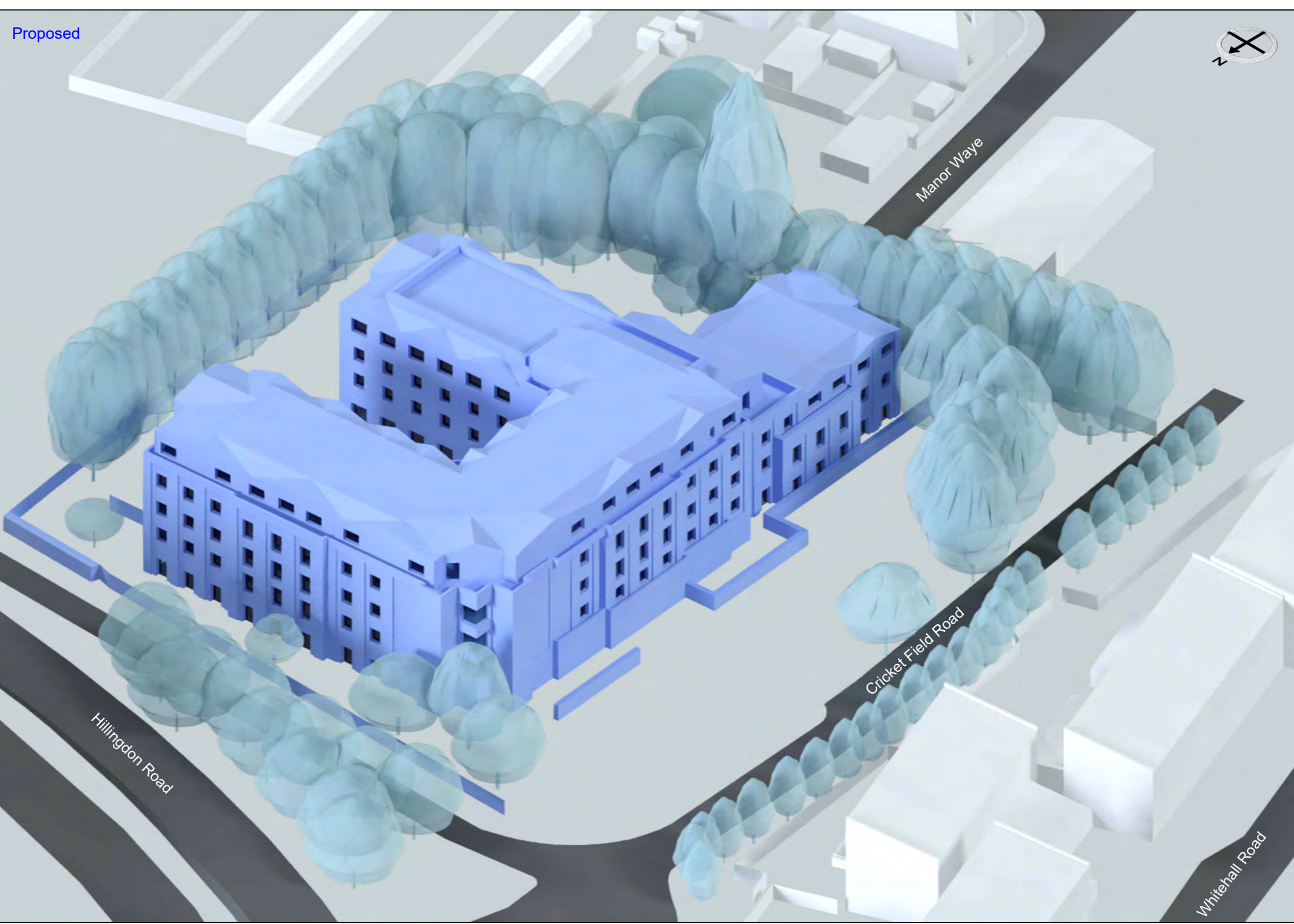
Cricket Field Road

Hillingdon Road

Manor Waye



Proposed



APPENDIX 2

DAYLIGHT PROVISION DATA & CONTOURS

Appendix 2 - Daylight Provision (Winter)

Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>Hillingdon Civic Centre Car Park</u>						
<u>Ground Floor</u>						
Window 1	Bedroom	100	50%	79%	Yes	145
Window 2	Bedroom	100	50%	86%	Yes	161
Window 3	Living Room	150	50%	2%	No	36
Windows 4 & 5	Dining/Kitchen	150	50%	2%	No	22
Windows 6 & 7	Dining/Kitchen	150	50%	2%	No	21
Window 8	Living Room	150	50%	2%	No	37
Window 9	Bedroom	100	50%	89%	Yes	154
Window 10	Bedroom	100	50%	83%	Yes	143
Window 11	Bedroom	100	50%	89%	Yes	150
Window 12	Bedroom	100	50%	85%	Yes	139
Windows 13 & 14	Bedroom	100	50%	100%	Yes	297
Window 15	Bedroom	100	50%	88%	Yes	141
Window 16	Bedroom	100	50%	82%	Yes	130
Window 17	Bedroom	100	50%	77%	Yes	122
Window 18	Bedroom	100	50%	74%	Yes	112
Window 19	Bedroom	100	50%	29%	No	79
Windows 20 to 23	Living/Dining/Kitchen	150	50%	16%	No	86
Windows 24 & 25	Dining/Kitchen	150	50%	2%	No	22
Window 26	Living Room	150	50%	1%	No	32
Window 27	Bedroom	100	50%	55%	Yes	101
Window 28	Bedroom	100	50%	82%	Yes	115
Window 29	Bedroom	100	50%	87%	Yes	121
Window 30	Bedroom	100	50%	91%	Yes	129
Windows 31 & 32	Bedroom	100	50%	100%	Yes	330
Window 33	Bedroom	100	50%	91%	Yes	145
Window 34	Bedroom	100	50%	82%	Yes	129
Window 35	Bedroom	100	50%	72%	Yes	122
Window 36	Bedroom	100	50%	68%	Yes	117
Window 37	Bedroom	100	50%	61%	Yes	112
Window 38	Bedroom	100	50%	67%	Yes	115
Window 39	Bedroom	100	50%	68%	Yes	116
Window 40	Bedroom	100	50%	51%	Yes	101
Window 41	Bedroom	100	50%	48%	No	93
Window 42	Bedroom	100	50%	43%	No	85
Window 43	Bedroom	100	50%	35%	No	74
Window 44	Bedroom	100	50%	21%	No	56
Window 45	Bedroom	100	50%	16%	No	47
<u>First Floor</u>						
Window 46	Bedroom	100	50%	55%	Yes	111
Window 47	Bedroom	100	50%	62%	Yes	121

Appendix 2 - Daylight Provision (Winter)

Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Window 48	Living Room	150	50%	0%	No	13
Windows 49 & 50	Dining/Kitchen	150	50%	0%	No	11
Windows 51 & 52	Dining/Kitchen	150	50%	0%	No	9
Window 53	Living Room	150	50%	0%	No	15
Window 54	Bedroom	100	50%	65%	Yes	120
Window 55	Bedroom	100	50%	56%	Yes	107
Window 56	Bedroom	100	50%	59%	Yes	119
Window 57	Bedroom	100	50%	54%	Yes	107
Windows 58 & 59	Bedroom	100	50%	100%	Yes	270
Window 60	Bedroom	100	50%	50%	Yes	100
Window 61	Bedroom	100	50%	45%	No	92
Window 62	Bedroom	100	50%	41%	No	86
Window 63	Bedroom	100	50%	39%	No	82
Window 64	Bedroom	100	50%	22%	No	53
Window 65	Bedroom	100	50%	40%	No	88
Window 66	Bedroom	100	50%	47%	No	93
Window 67	Bedroom	100	50%	44%	No	89
Window 68	Living Room	150	50%	0%	No	15
Windows 69 & 70	Dining/Kitchen	150	50%	0%	No	11
Windows 71 & 72	Dining/Kitchen	150	50%	0%	No	11
Window 73	Living Room	150	50%	0%	No	13
Window 74	Bedroom	100	50%	34%	No	73
Window 75	Bedroom	100	50%	40%	No	83
Window 76	Bedroom	100	50%	43%	No	89
Window 77	Bedroom	100	50%	45%	No	93
Windows 78 & 79	Bedroom	100	50%	100%	Yes	358
Window 80	Bedroom	100	50%	87%	Yes	157
Window 81	Bedroom	100	50%	84%	Yes	138
Window 82	Bedroom	100	50%	83%	Yes	167
Window 83	Bedroom	100	50%	93%	Yes	188
Window 84	Bedroom	100	50%	84%	Yes	188
Window 85	Bedroom	100	50%	77%	Yes	131
Window 86	Bedroom	100	50%	79%	Yes	133
Windows 87 & 88	Staff Room	100	50%	100%	Yes	171
Window 89	Bedroom	100	50%	83%	Yes	140
Window 90	Bedroom	100	50%	90%	Yes	195
Window 91	Bedroom	100	50%	91%	Yes	192
Window 92	Bedroom	100	50%	88%	Yes	191
Window 93	Bedroom	100	50%	83%	Yes	131
Window 94	Bedroom	100	50%	78%	Yes	147
Windows 95 & 96	Bedroom	100	50%	93%	Yes	205
Window 97	Bedroom	100	50%	62%	Yes	121
Window 98	Bedroom	100	50%	92%	Yes	176
Window 99	Bedroom	100	50%	83%	Yes	160

Appendix 2 - Daylight Provision (Winter)

Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Window 100	Bedroom	100	50%	76%	Yes	144
Window 101	Bedroom	100	50%	31%	No	71
Window 102	Bedroom	100	50%	26%	No	58
<u>Second Floor</u>						
Window 103	Bedroom	100	50%	81%	Yes	188
Window 104	Bedroom	100	50%	90%	Yes	216
Window 105	Living Room	150	50%	25%	No	86
Windows 106 & 107	Dining/Kitchen	150	50%	25%	No	74
Windows 108 & 109	Dining/Kitchen	150	50%	23%	No	67
Window 110	Living Room	150	50%	30%	No	97
Window 111	Bedroom	100	50%	79%	Yes	153
Window 112	Bedroom	100	50%	65%	Yes	129
Window 113	Bedroom	100	50%	71%	Yes	143
Window 114	Bedroom	100	50%	67%	Yes	132
Windows 115 & 116	Bedroom	100	50%	100%	Yes	326
Window 117	Bedroom	100	50%	64%	Yes	126
Window 118	Bedroom	100	50%	61%	Yes	117
Window 119	Bedroom	100	50%	58%	Yes	114
Window 120	Bedroom	100	50%	55%	Yes	110
Window 121	Bedroom	100	50%	34%	No	62
Window 122	Bedroom	100	50%	53%	Yes	103
Window 123	Bedroom	100	50%	66%	Yes	120
Window 124	Bedroom	100	50%	67%	Yes	114
Window 125	Living Room	150	50%	2%	No	26
Windows 126 & 127	Dining/Kitchen	150	50%	2%	No	17
Windows 128 & 129	Dining/Kitchen	150	50%	3%	No	17
Window 130	Living Room	150	50%	2%	No	20
Window 131	Bedroom	100	50%	47%	No	93
Window 132	Bedroom	100	50%	59%	Yes	110
Window 133	Bedroom	100	50%	66%	Yes	120
Window 134	Bedroom	100	50%	71%	Yes	124
Windows 135 & 136	Bedroom	100	50%	100%	Yes	379
Window 137	Bedroom	100	50%	93%	Yes	174
Window 138	Bedroom	100	50%	91%	Yes	150
Window 139	Bedroom	100	50%	88%	Yes	189
Window 140	Bedroom	100	50%	98%	Yes	213
Window 141	Bedroom	100	50%	93%	Yes	218
Window 142	Bedroom	100	50%	85%	Yes	142
Window 143	Bedroom	100	50%	88%	Yes	147
Windows 144 & 145	Staff Room	100	50%	100%	Yes	204
Window 146	Bedroom	100	50%	91%	Yes	159
Window 147	Bedroom	100	50%	100%	Yes	244
Window 148	Bedroom	100	50%	100%	Yes	254
Window 149	Bedroom	100	50%	100%	Yes	247

Appendix 2 - Daylight Provision (Winter)

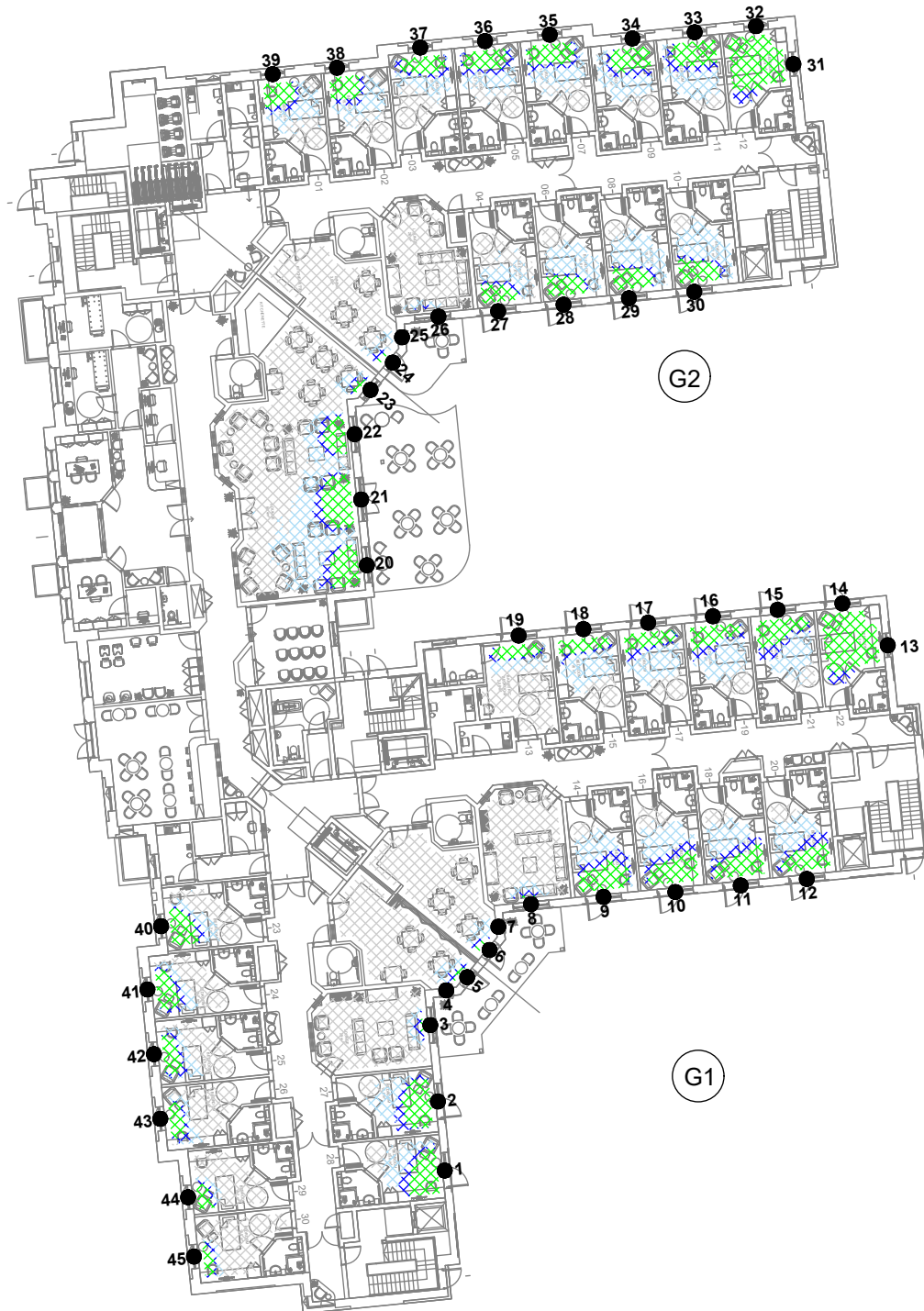
Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Window 150	Bedroom	100	50%	96%	Yes	154
Window 151	Bedroom	100	50%	91%	Yes	177
Windows 152 & 153	Bedroom	100	50%	99%	Yes	230
Window 154	Bedroom	100	50%	87%	Yes	163
Window 155	Bedroom	100	50%	78%	Yes	153
Window 156	Bedroom	100	50%	82%	Yes	195
Window 157	Bedroom	100	50%	68%	Yes	149
Window 158	Bedroom	100	50%	71%	Yes	146
Window 159	Bedroom	100	50%	57%	Yes	112
<u>Third Floor</u>						
Windows 160 to 163	Living/Dining/Kitchen	150	50%	94%	Yes	329
Windows 164 & 165	Dining/Kitchen	150	50%	80%	Yes	254
Window 166	Living Room	150	50%	29%	No	96
Window 167	Bedroom	100	50%	99%	Yes	260
Window 168	Bedroom	100	50%	92%	Yes	210
Window 169	Bedroom	100	50%	97%	Yes	254
Window 170	Bedroom	100	50%	95%	Yes	244
Windows 171 & 172	Bedroom	100	50%	100%	Yes	516
Window 173	Bedroom	100	50%	96%	Yes	248
Window 174	Bedroom	100	50%	95%	Yes	240
Window 175	Bedroom	100	50%	95%	Yes	232
Window 176	Bedroom	100	50%	94%	Yes	232
Window 177	Bedroom	100	50%	68%	Yes	132
Window 178	Bedroom	100	50%	68%	Yes	118
Window 179	Bedroom	100	50%	83%	Yes	144
Window 180	Bedroom	100	50%	93%	Yes	145
Window 181	Living Room	150	50%	33%	No	116
Windows 182 & 183	Dining/Kitchen	150	50%	24%	No	71
Windows 184 & 185	Dining/Kitchen	150	50%	23%	No	69
Window 186	Living Room	150	50%	36%	No	113
Window 187	Bedroom	100	50%	81%	Yes	135
Window 188	Bedroom	100	50%	87%	Yes	143
Window 189	Bedroom	100	50%	88%	Yes	148
Window 190	Bedroom	100	50%	89%	Yes	148
Windows 191 & 192	Bedroom	100	50%	100%	Yes	406
Window 193	Bedroom	100	50%	95%	Yes	184
Window 194	Bedroom	100	50%	95%	Yes	160
Window 195	Bedroom	100	50%	93%	Yes	203
Window 196	Bedroom	100	50%	100%	Yes	226
Window 197	Bedroom	100	50%	100%	Yes	232
Window 198	Bedroom	100	50%	90%	Yes	146
Window 199	Bedroom	100	50%	91%	Yes	153
Windows 200 & 201	Staff Room	100	50%	100%	Yes	240
Window 202	Bedroom	100	50%	90%	Yes	155

Appendix 2 - Daylight Provision (Winter)

Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Window 203	Bedroom	100	50%	100%	Yes	256
Window 204	Bedroom	100	50%	100%	Yes	253
Window 205	Bedroom	100	50%	100%	Yes	253
Window 206	Bedroom	100	50%	97%	Yes	154
Window 207	Bedroom	100	50%	94%	Yes	182
Windows 208 & 209	Bedroom	100	50%	100%	Yes	254
<u>Fourth Floor</u>						
Window 210	Bedroom	100	50%	100%	Yes	205
Window 211	Bedroom	100	50%	100%	Yes	267
Windows 212 & 213	Living Room	150	50%	78%	Yes	228
Window 214	Dining/Kitchen	150	50%	21%	No	87
Window 215	Dining/Kitchen	150	50%	21%	No	84
Windows 216 & 217	Living Room	150	50%	63%	Yes	189
Window 218	Bedroom	100	50%	100%	Yes	202
Window 219	Bedroom	100	50%	100%	Yes	277
Window 220	Bedroom	100	50%	100%	Yes	194
Window 221	Bedroom	100	50%	100%	Yes	271
Windows 222 & 223	Bedroom	100	50%	100%	Yes	311
Window 224	Bedroom	100	50%	100%	Yes	237
Window 225	Bedroom	100	50%	100%	Yes	221
Window 226	Bedroom	100	50%	100%	Yes	237
Window 227	Bedroom	100	50%	99%	Yes	239
Window 228	Bedroom	100	50%	100%	Yes	265
Windows 229 & 230	Staff Room	100	50%	100%	Yes	492
Window 231	Bedroom	100	50%	100%	Yes	228
Window 232	Bedroom	100	50%	96%	Yes	210
Window 233	Bedroom	100	50%	99%	Yes	232
Window 234	Bedroom	100	50%	93%	Yes	217
Window 235	Bedroom	100	50%	94%	Yes	212
Windows 236 to 238	Bedroom	100	50%	100%	Yes	415



Key:

-  200 lux and above
-  150 lux to 199 lux
-  100 lux to 149 lux
-  Below 100 lux
-  Window reference
-  Gardens and Amenity Areas

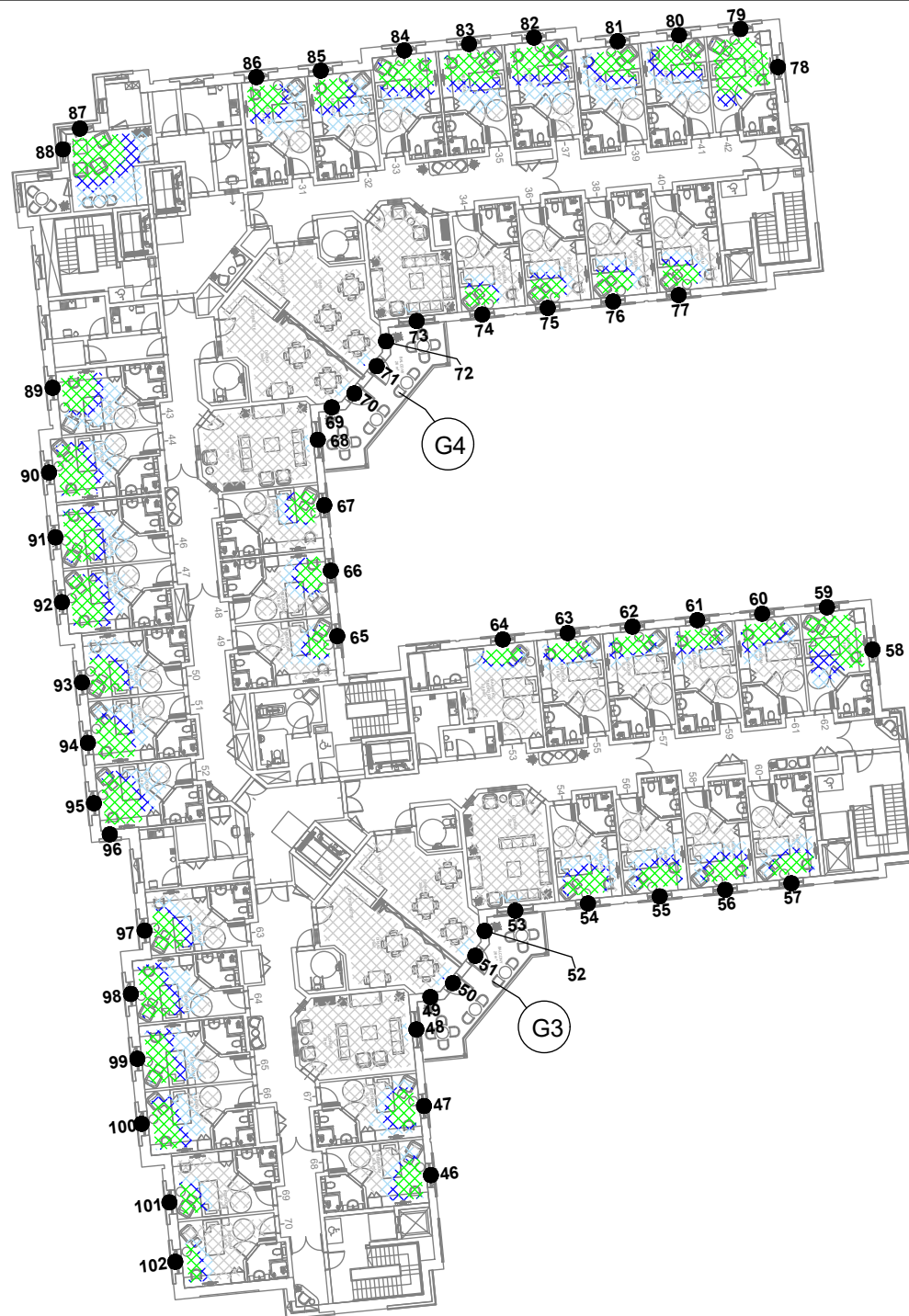
Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 1 of 5

Rev. .

Rev	Date	Details of revision



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 2 of 5

Rev. .

Rev	Date	Details of revision



Right of Light Consulting

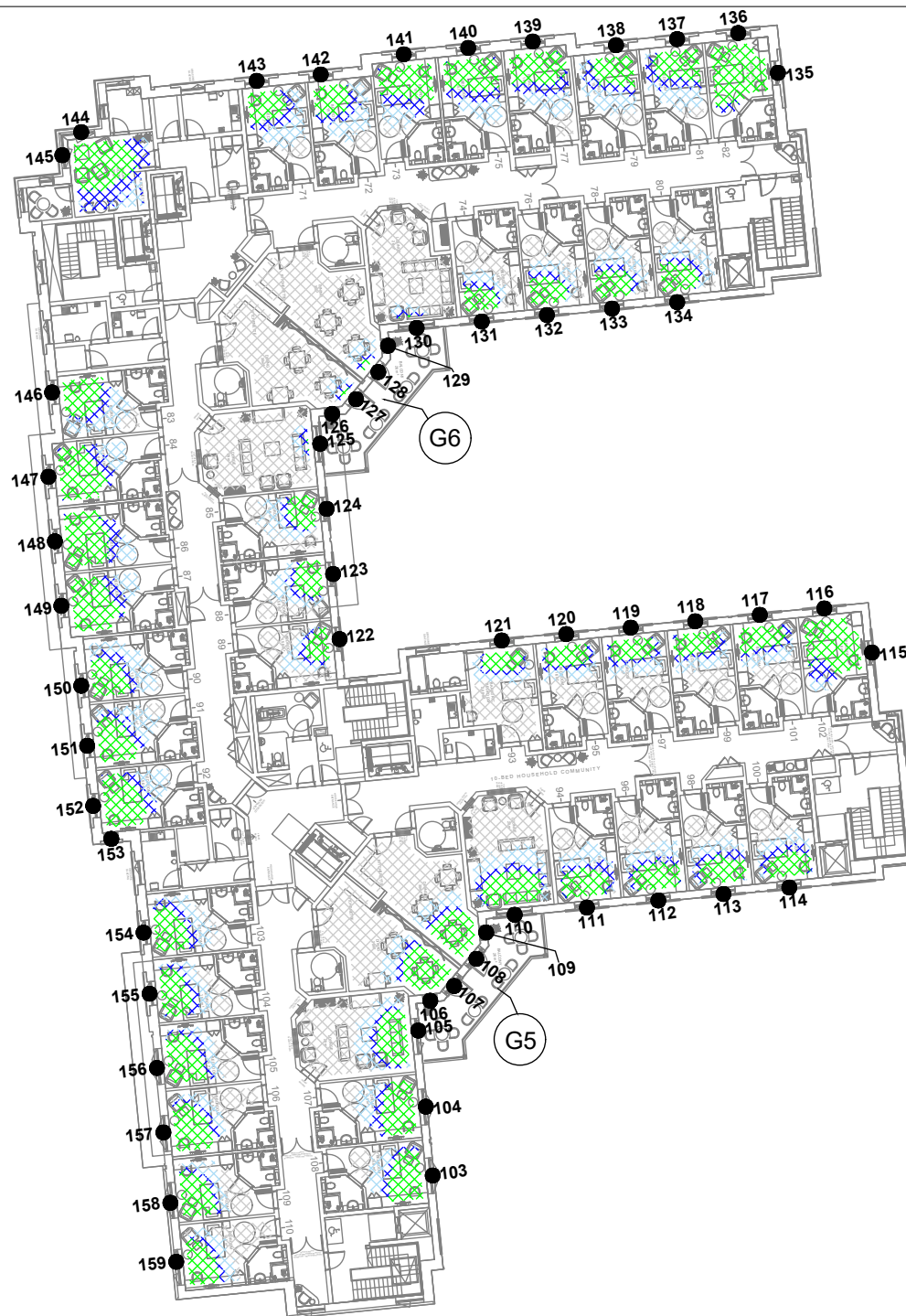
 Burley House
 15 - 17 High Street
 Rayleigh
 Essex

SS6 7EW

TEL 0800 197 4836

E-MAIL enquiries@right-of-light.co.uk

WEBSITE www.right-of-light.co.uk



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

G1 Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 3 of 5

Rev. .

Rev	Date	Details of revision



Right of Light Consulting

 Burley House
 15 - 17 High Street
 Rayleigh
 Essex

SS6 7EW

TEL 0800 197 4836

E-MAIL enquiries@right-of-light.co.uk

WEBSITE www.right-of-light.co.uk



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 4 of 5

Rev. .

Rev	Date	Details of revision



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 5 of 5

Rev. .

Rev	Date	Details of revision



Right of Light Consulting

 Burley House
 15 - 17 High Street
 Rayleigh
 Essex

SS6 7EW

TEL 0800 197 4836

E-MAIL enquiries@right-of-light.co.uk

WEBSITE www.right-of-light.co.uk

Appendix 2 - Daylight Provision (Summer)

Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>Hillingdon Civic Centre Car Park</u>						
<u>Ground Floor</u>						
Window 1	Bedroom	100	50%	65%	Yes	122
Window 2	Bedroom	100	50%	71%	Yes	136
Window 3	Living Room	150	50%	1%	No	29
Windows 4 & 5	Dining/Kitchen	150	50%	1%	No	17
Windows 6 & 7	Dining/Kitchen	150	50%	1%	No	17
Window 8	Living Room	150	50%	0%	No	30
Window 9	Bedroom	100	50%	77%	Yes	129
Window 10	Bedroom	100	50%	69%	Yes	119
Window 11	Bedroom	100	50%	77%	Yes	121
Window 12	Bedroom	100	50%	74%	Yes	115
Windows 13 & 14	Bedroom	100	50%	100%	Yes	219
Window 15	Bedroom	100	50%	82%	Yes	133
Window 16	Bedroom	100	50%	80%	Yes	123
Window 17	Bedroom	100	50%	74%	Yes	116
Window 18	Bedroom	100	50%	68%	Yes	108
Window 19	Bedroom	100	50%	26%	No	76
Windows 20 to 23	Living/Dining/Kitchen	150	50%	15%	No	76
Windows 24 & 25	Dining/Kitchen	150	50%	2%	No	19
Window 26	Living Room	150	50%	1%	No	31
Window 27	Bedroom	100	50%	49%	No	99
Window 28	Bedroom	100	50%	78%	Yes	112
Window 29	Bedroom	100	50%	84%	Yes	117
Window 30	Bedroom	100	50%	88%	Yes	123
Windows 31 & 32	Bedroom	100	50%	100%	Yes	298
Window 33	Bedroom	100	50%	85%	Yes	136
Window 34	Bedroom	100	50%	74%	Yes	122
Window 35	Bedroom	100	50%	54%	Yes	103
Window 36	Bedroom	100	50%	44%	No	91
Window 37	Bedroom	100	50%	33%	No	78
Window 38	Bedroom	100	50%	45%	No	95
Window 39	Bedroom	100	50%	42%	No	92
Window 40	Bedroom	100	50%	45%	No	92
Window 41	Bedroom	100	50%	41%	No	79
Window 42	Bedroom	100	50%	33%	No	66
Window 43	Bedroom	100	50%	26%	No	55
Window 44	Bedroom	100	50%	11%	No	40
Window 45	Bedroom	100	50%	7%	No	29
<u>First Floor</u>						
Window 46	Bedroom	100	50%	45%	No	88
Window 47	Bedroom	100	50%	54%	Yes	109

Appendix 2 - Daylight Provision (Summer)

Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Window 48	Living Room	150	50%	0%	No	9
Windows 49 & 50	Dining/Kitchen	150	50%	0%	No	9
Windows 51 & 52	Dining/Kitchen	150	50%	0%	No	7
Window 53	Living Room	150	50%	0%	No	11
Window 54	Bedroom	100	50%	54%	Yes	107
Window 55	Bedroom	100	50%	44%	No	87
Window 56	Bedroom	100	50%	50%	No	99
Window 57	Bedroom	100	50%	43%	No	85
Windows 58 & 59	Bedroom	100	50%	96%	Yes	206
Window 60	Bedroom	100	50%	47%	No	95
Window 61	Bedroom	100	50%	43%	No	88
Window 62	Bedroom	100	50%	41%	No	83
Window 63	Bedroom	100	50%	38%	No	80
Window 64	Bedroom	100	50%	21%	No	51
Window 65	Bedroom	100	50%	37%	No	82
Window 66	Bedroom	100	50%	45%	No	87
Window 67	Bedroom	100	50%	42%	No	84
Window 68	Living Room	150	50%	0%	No	12
Windows 69 & 70	Dining/Kitchen	150	50%	0%	No	9
Windows 71 & 72	Dining/Kitchen	150	50%	0%	No	10
Window 73	Living Room	150	50%	0%	No	13
Window 74	Bedroom	100	50%	34%	No	72
Window 75	Bedroom	100	50%	40%	No	82
Window 76	Bedroom	100	50%	42%	No	87
Window 77	Bedroom	100	50%	44%	No	90
Windows 78 & 79	Bedroom	100	50%	100%	Yes	340
Window 80	Bedroom	100	50%	84%	Yes	151
Window 81	Bedroom	100	50%	78%	Yes	133
Window 82	Bedroom	100	50%	77%	Yes	153
Window 83	Bedroom	100	50%	86%	Yes	171
Window 84	Bedroom	100	50%	80%	Yes	168
Window 85	Bedroom	100	50%	68%	Yes	120
Window 86	Bedroom	100	50%	68%	Yes	122
Windows 87 & 88	Staff Room	100	50%	81%	Yes	132
Window 89	Bedroom	100	50%	81%	Yes	139
Window 90	Bedroom	100	50%	88%	Yes	191
Window 91	Bedroom	100	50%	91%	Yes	187
Window 92	Bedroom	100	50%	86%	Yes	185
Window 93	Bedroom	100	50%	76%	Yes	125
Window 94	Bedroom	100	50%	72%	Yes	140
Windows 95 & 96	Bedroom	100	50%	87%	Yes	186
Window 97	Bedroom	100	50%	57%	Yes	111
Window 98	Bedroom	100	50%	82%	Yes	150
Window 99	Bedroom	100	50%	72%	Yes	133

Appendix 2 - Daylight Provision (Summer)

Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Window 100	Bedroom	100	50%	58%	Yes	116
Window 101	Bedroom	100	50%	21%	No	53
Window 102	Bedroom	100	50%	13%	No	36
<u>Second Floor</u>						
Window 103	Bedroom	100	50%	72%	Yes	150
Window 104	Bedroom	100	50%	84%	Yes	193
Window 105	Living Room	150	50%	24%	No	81
Windows 106 & 107	Dining/Kitchen	150	50%	23%	No	67
Windows 108 & 109	Dining/Kitchen	150	50%	23%	No	62
Window 110	Living Room	150	50%	27%	No	85
Window 111	Bedroom	100	50%	69%	Yes	139
Window 112	Bedroom	100	50%	58%	Yes	112
Window 113	Bedroom	100	50%	63%	Yes	125
Window 114	Bedroom	100	50%	57%	Yes	115
Windows 115 & 116	Bedroom	100	50%	100%	Yes	283
Window 117	Bedroom	100	50%	63%	Yes	123
Window 118	Bedroom	100	50%	58%	Yes	114
Window 119	Bedroom	100	50%	56%	Yes	111
Window 120	Bedroom	100	50%	53%	Yes	108
Window 121	Bedroom	100	50%	33%	No	61
Window 122	Bedroom	100	50%	48%	No	98
Window 123	Bedroom	100	50%	62%	Yes	116
Window 124	Bedroom	100	50%	60%	Yes	110
Window 125	Living Room	150	50%	2%	No	23
Windows 126 & 127	Dining/Kitchen	150	50%	2%	No	16
Windows 128 & 129	Dining/Kitchen	150	50%	3%	No	16
Window 130	Living Room	150	50%	2%	No	19
Window 131	Bedroom	100	50%	46%	No	92
Window 132	Bedroom	100	50%	57%	Yes	109
Window 133	Bedroom	100	50%	65%	Yes	119
Window 134	Bedroom	100	50%	69%	Yes	122
Windows 135 & 136	Bedroom	100	50%	100%	Yes	364
Window 137	Bedroom	100	50%	91%	Yes	170
Window 138	Bedroom	100	50%	87%	Yes	147
Window 139	Bedroom	100	50%	86%	Yes	178
Window 140	Bedroom	100	50%	95%	Yes	203
Window 141	Bedroom	100	50%	88%	Yes	203
Window 142	Bedroom	100	50%	79%	Yes	135
Window 143	Bedroom	100	50%	82%	Yes	140
Windows 144 & 145	Staff Room	100	50%	100%	Yes	170
Window 146	Bedroom	100	50%	90%	Yes	157
Window 147	Bedroom	100	50%	100%	Yes	240
Window 148	Bedroom	100	50%	100%	Yes	248
Window 149	Bedroom	100	50%	100%	Yes	241

Appendix 2 - Daylight Provision (Summer)

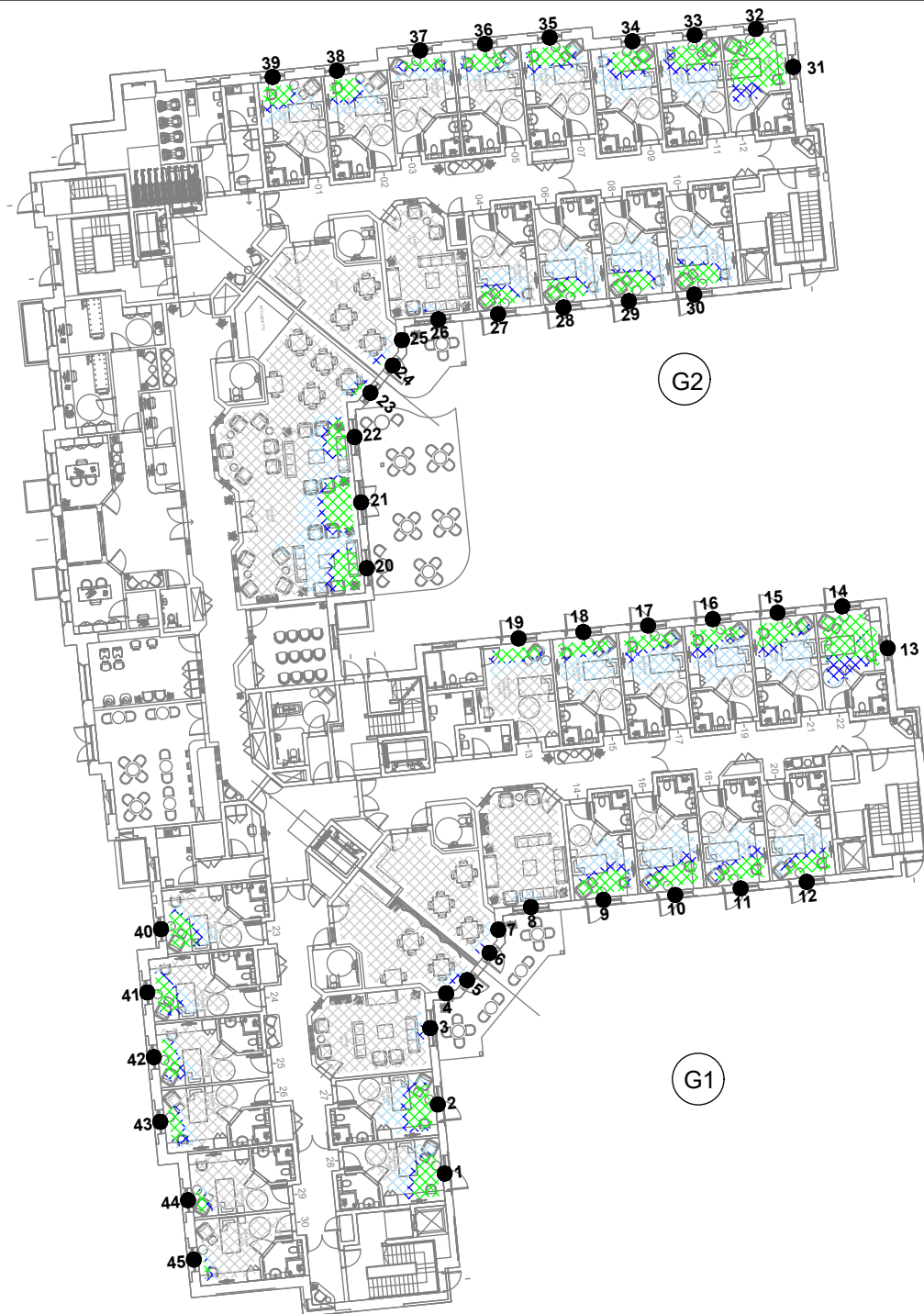
Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Window 150	Bedroom	100	50%	94%	Yes	147
Window 151	Bedroom	100	50%	87%	Yes	167
Windows 152 & 153	Bedroom	100	50%	96%	Yes	220
Window 154	Bedroom	100	50%	81%	Yes	151
Window 155	Bedroom	100	50%	74%	Yes	143
Window 156	Bedroom	100	50%	77%	Yes	171
Window 157	Bedroom	100	50%	60%	Yes	126
Window 158	Bedroom	100	50%	54%	Yes	110
Window 159	Bedroom	100	50%	36%	No	72
<u>Third Floor</u>						
Windows 160 to 163	Living/Dining/Kitchen	150	50%	92%	Yes	316
Windows 164 & 165	Dining/Kitchen	150	50%	73%	Yes	239
Window 166	Living Room	150	50%	26%	No	86
Window 167	Bedroom	100	50%	94%	Yes	239
Window 168	Bedroom	100	50%	86%	Yes	184
Window 169	Bedroom	100	50%	92%	Yes	233
Window 170	Bedroom	100	50%	89%	Yes	222
Windows 171 & 172	Bedroom	100	50%	100%	Yes	482
Window 173	Bedroom	100	50%	95%	Yes	240
Window 174	Bedroom	100	50%	95%	Yes	235
Window 175	Bedroom	100	50%	94%	Yes	228
Window 176	Bedroom	100	50%	94%	Yes	229
Window 177	Bedroom	100	50%	67%	Yes	131
Window 178	Bedroom	100	50%	64%	Yes	115
Window 179	Bedroom	100	50%	80%	Yes	142
Window 180	Bedroom	100	50%	91%	Yes	142
Window 181	Living Room	150	50%	33%	No	114
Windows 182 & 183	Dining/Kitchen	150	50%	24%	No	71
Windows 184 & 185	Dining/Kitchen	150	50%	23%	No	69
Window 186	Living Room	150	50%	36%	No	112
Window 187	Bedroom	100	50%	80%	Yes	133
Window 188	Bedroom	100	50%	86%	Yes	142
Window 189	Bedroom	100	50%	87%	Yes	146
Window 190	Bedroom	100	50%	88%	Yes	146
Windows 191 & 192	Bedroom	100	50%	100%	Yes	396
Window 193	Bedroom	100	50%	95%	Yes	181
Window 194	Bedroom	100	50%	94%	Yes	157
Window 195	Bedroom	100	50%	91%	Yes	195
Window 196	Bedroom	100	50%	99%	Yes	216
Window 197	Bedroom	100	50%	98%	Yes	221
Window 198	Bedroom	100	50%	87%	Yes	141
Window 199	Bedroom	100	50%	89%	Yes	145
Windows 200 & 201	Staff Room	100	50%	100%	Yes	226
Window 202	Bedroom	100	50%	90%	Yes	152

Appendix 2 - Daylight Provision (Summer)

Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Window 203	Bedroom	100	50%	100%	Yes	252
Window 204	Bedroom	100	50%	100%	Yes	249
Window 205	Bedroom	100	50%	100%	Yes	248
Window 206	Bedroom	100	50%	96%	Yes	149
Window 207	Bedroom	100	50%	92%	Yes	176
Windows 208 & 209	Bedroom	100	50%	100%	Yes	247
<u>Fourth Floor</u>						
Window 210	Bedroom	100	50%	100%	Yes	202
Window 211	Bedroom	100	50%	100%	Yes	264
Windows 212 & 213	Living Room	150	50%	77%	Yes	226
Window 214	Dining/Kitchen	150	50%	21%	No	86
Window 215	Dining/Kitchen	150	50%	21%	No	84
Windows 216 & 217	Living Room	150	50%	62%	Yes	187
Window 218	Bedroom	100	50%	100%	Yes	200
Window 219	Bedroom	100	50%	100%	Yes	275
Window 220	Bedroom	100	50%	100%	Yes	192
Window 221	Bedroom	100	50%	100%	Yes	269
Windows 222 & 223	Bedroom	100	50%	100%	Yes	309
Window 224	Bedroom	100	50%	100%	Yes	235
Window 225	Bedroom	100	50%	100%	Yes	220
Window 226	Bedroom	100	50%	100%	Yes	236
Window 227	Bedroom	100	50%	99%	Yes	238
Window 228	Bedroom	100	50%	100%	Yes	261
Windows 229 & 230	Staff Room	100	50%	100%	Yes	488
Window 231	Bedroom	100	50%	100%	Yes	227
Window 232	Bedroom	100	50%	96%	Yes	209
Window 233	Bedroom	100	50%	99%	Yes	231
Window 234	Bedroom	100	50%	93%	Yes	216
Window 235	Bedroom	100	50%	93%	Yes	210
Windows 236 to 238	Bedroom	100	50%	100%	Yes	410



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

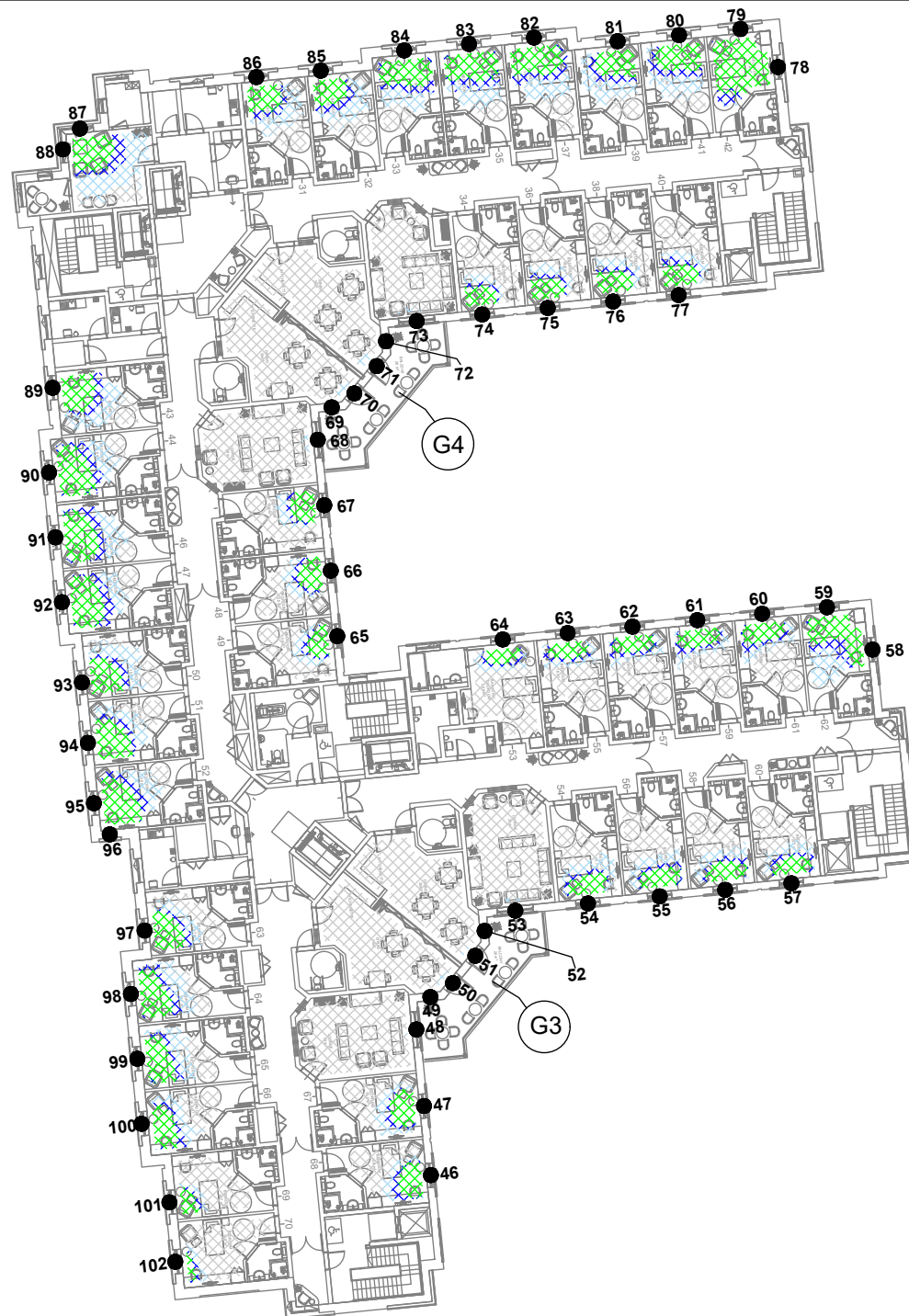
Drawing No: 1 of 5

Rev. .

Rev	Date	Details of revision



Right of Light Consulting
 Burley House
 15 - 17 High Street
 Rayleigh
 Essex
 SS6 7EW
 TEL 0800 197 4836
 E-MAIL enquiries@right-of-light.co.uk
 WEBSITE www.right-of-light.co.uk



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

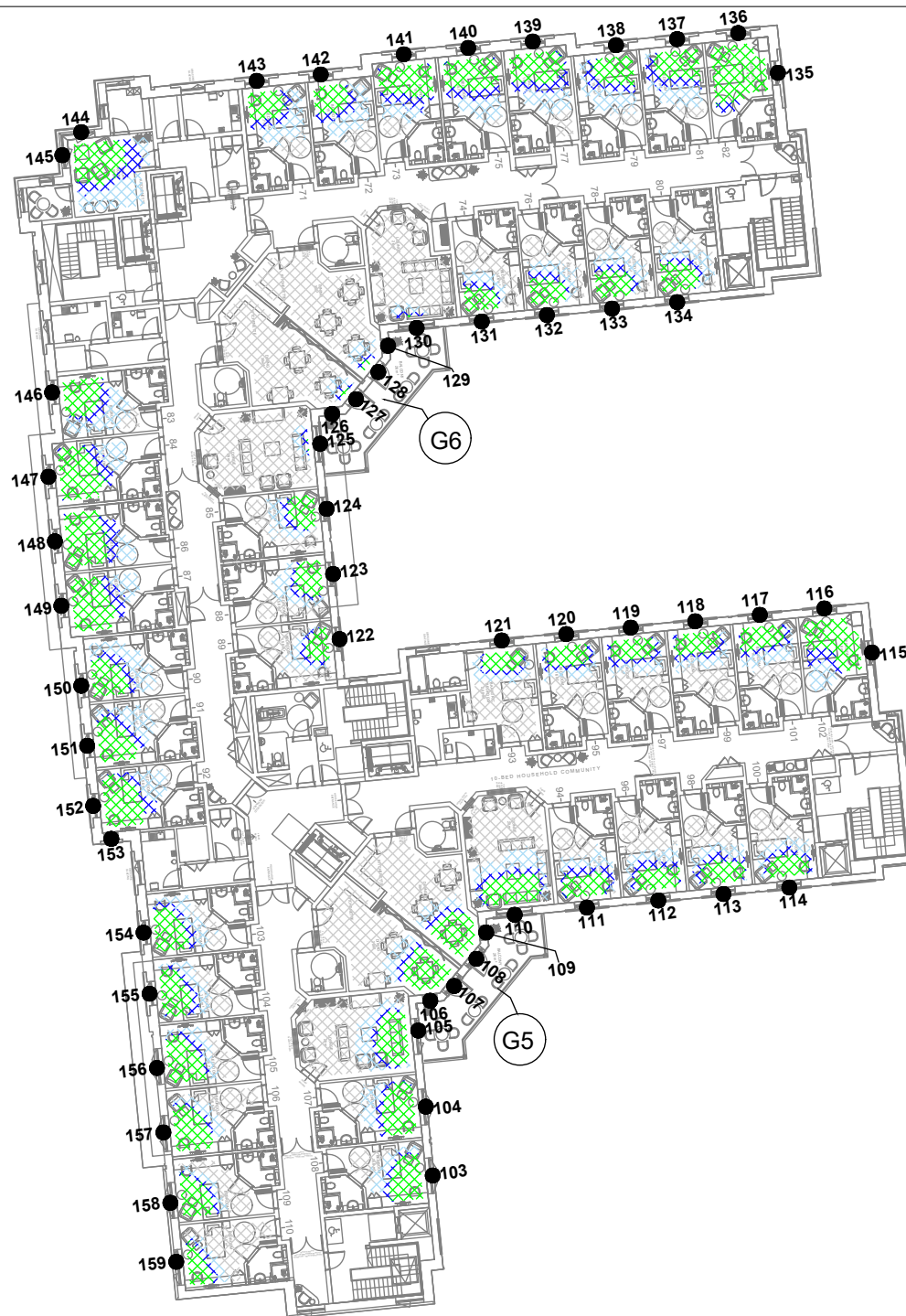
Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 2 of 5

Rev. .

Rev	Date	Details of revision



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

G1 Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 3 of 5

Rev. .

Rev	Date	Details of revision



Right of Light Consulting

 Burley House
 15 - 17 High Street
 Rayleigh
 Essex

SS6 7EW

TEL 0800 197 4836

E-MAIL enquiries@right-of-light.co.uk

WEBSITE www.right-of-light.co.uk



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

G1 Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 4 of 5

Rev. .

Rev	Date	Details of revision



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

G1 Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 5 of 5

Rev. .

Rev	Date	Details of revision

APPENDIX 3

EXPOSURE TO SUNLIGHT DATA

Appendix 3 - Sunlight Exposure (Excluding Trees)

Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved
<u>Hillingdon Civic Centre Car Park</u>			
<u>Ground Floor</u>			
Window 1	Bedroom	1.5 hours	3.3 hours
Window 2	Bedroom	1.5 hours	3.3 hours
Window 3	Living Room	1.5 hours	2.9 hours
Windows 4 & 5	Dining/Kitchen	1.5 hours	3.3 hours
Windows 6 & 7	Dining/Kitchen	1.5 hours	3.3 hours
Window 8	Living Room	1.5 hours	2.5 hours
Window 9	Bedroom	1.5 hours	6.3 hours
Window 10	Bedroom	1.5 hours	7.2 hours
Window 11	Bedroom	1.5 hours	7.6 hours
Window 12	Bedroom	1.5 hours	8 hours
Windows 13 & 14	Bedroom	1.5 hours	2.7 hours
Window 15	Bedroom	1.5 hours	0 hours
Window 16	Bedroom	1.5 hours	0 hours
Window 17	Bedroom	1.5 hours	0 hours
Window 18	Bedroom	1.5 hours	0 hours
Window 19	Bedroom	1.5 hours	0 hours
Windows 20 to 23	Living/Dining/Kitchen	1.5 hours	0.7 hours
Windows 24 & 25	Dining/Kitchen	1.5 hours	1.1 hours
Window 26	Living Room	1.5 hours	2.5 hours
Window 27	Bedroom	1.5 hours	4.9 hours
Window 28	Bedroom	1.5 hours	6 hours
Window 29	Bedroom	1.5 hours	6.5 hours
Window 30	Bedroom	1.5 hours	6.9 hours
Windows 31 & 32	Bedroom	1.5 hours	2.2 hours
Window 33	Bedroom	1.5 hours	0 hours
Window 34	Bedroom	1.5 hours	0 hours
Window 35	Bedroom	1.5 hours	0 hours
Window 36	Bedroom	1.5 hours	0 hours
Window 37	Bedroom	1.5 hours	0 hours
Window 38	Bedroom	1.5 hours	0 hours
Window 39	Bedroom	1.5 hours	0 hours
Window 40	Bedroom	1.5 hours	1.5 hours
Window 41	Bedroom	1.5 hours	2.1 hours
Window 42	Bedroom	1.5 hours	2.1 hours
Window 43	Bedroom	1.5 hours	2.1 hours
Window 44	Bedroom	1.5 hours	3.1 hours
Window 45	Bedroom	1.5 hours	3.1 hours
<u>First Floor</u>			
Window 46	Bedroom	1.5 hours	2.7 hours
Window 47	Bedroom	1.5 hours	2.7 hours
Window 48	Living Room	1.5 hours	2.9 hours

Appendix 3 - Sunlight Exposure (Excluding Trees)

Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved
Windows 49 & 50	Dining/Kitchen	1.5 hours	2.1 hours
Windows 51 & 52	Dining/Kitchen	1.5 hours	2.1 hours
Window 53	Living Room	1.5 hours	2 hours
Window 54	Bedroom	1.5 hours	5.7 hours
Window 55	Bedroom	1.5 hours	6.6 hours
Window 56	Bedroom	1.5 hours	6.6 hours
Window 57	Bedroom	1.5 hours	6.6 hours
Windows 58 & 59	Bedroom	1.5 hours	2.7 hours
Window 60	Bedroom	1.5 hours	0 hours
Window 61	Bedroom	1.5 hours	0 hours
Window 62	Bedroom	1.5 hours	0 hours
Window 63	Bedroom	1.5 hours	0 hours
Window 64	Bedroom	1.5 hours	0 hours
Window 65	Bedroom	1.5 hours	0 hours
Window 66	Bedroom	1.5 hours	0 hours
Window 67	Bedroom	1.5 hours	0 hours
Window 68	Living Room	1.5 hours	0.5 hours
Windows 69 & 70	Dining/Kitchen	1.5 hours	2.1 hours
Windows 71 & 72	Dining/Kitchen	1.5 hours	2.1 hours
Window 73	Living Room	1.5 hours	2 hours
Window 74	Bedroom	1.5 hours	5.2 hours
Window 75	Bedroom	1.5 hours	5.8 hours
Window 76	Bedroom	1.5 hours	6.3 hours
Window 77	Bedroom	1.5 hours	6.7 hours
Windows 78 & 79	Bedroom	1.5 hours	2.2 hours
Window 80	Bedroom	1.5 hours	0 hours
Window 81	Bedroom	1.5 hours	0 hours
Window 82	Bedroom	1.5 hours	0 hours
Window 83	Bedroom	1.5 hours	0 hours
Window 84	Bedroom	1.5 hours	0 hours
Window 85	Bedroom	1.5 hours	0 hours
Window 86	Bedroom	1.5 hours	0 hours
Windows 87 & 88	Staff Room	1.5 hours	0.8 hours
Window 89	Bedroom	1.5 hours	3.3 hours
Window 90	Bedroom	1.5 hours	3.3 hours
Window 91	Bedroom	1.5 hours	3.3 hours
Window 92	Bedroom	1.5 hours	3.3 hours
Window 93	Bedroom	1.5 hours	3.3 hours
Window 94	Bedroom	1.5 hours	3.3 hours
Windows 95 & 96	Bedroom	1.5 hours	5.4 hours
Window 97	Bedroom	1.5 hours	1.7 hours
Window 98	Bedroom	1.5 hours	3.3 hours
Window 99	Bedroom	1.5 hours	3.3 hours
Window 100	Bedroom	1.5 hours	3.3 hours
Window 101	Bedroom	1.5 hours	3.3 hours

Appendix 3 - Sunlight Exposure (Excluding Trees)

Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved
Window 102	Bedroom	1.5 hours	3.3 hours
<u>Second Floor</u>			
Window 103	Bedroom	1.5 hours	3.3 hours
Window 104	Bedroom	1.5 hours	3.3 hours
Window 105	Living Room	1.5 hours	3.3 hours
Windows 106 & 107	Dining/Kitchen	1.5 hours	5.1 hours
Windows 108 & 109	Dining/Kitchen	1.5 hours	5.1 hours
Window 110	Living Room	1.5 hours	6.3 hours
Window 111	Bedroom	1.5 hours	6.6 hours
Window 112	Bedroom	1.5 hours	6.6 hours
Window 113	Bedroom	1.5 hours	6.6 hours
Window 114	Bedroom	1.5 hours	6.6 hours
Windows 115 & 116	Bedroom	1.5 hours	2.7 hours
Window 117	Bedroom	1.5 hours	0 hours
Window 118	Bedroom	1.5 hours	0 hours
Window 119	Bedroom	1.5 hours	0 hours
Window 120	Bedroom	1.5 hours	0 hours
Window 121	Bedroom	1.5 hours	0 hours
Window 122	Bedroom	1.5 hours	0 hours
Window 123	Bedroom	1.5 hours	0 hours
Window 124	Bedroom	1.5 hours	0.5 hours
Window 125	Living Room	1.5 hours	2.9 hours
Windows 126 & 127	Dining/Kitchen	1.5 hours	2.5 hours
Windows 128 & 129	Dining/Kitchen	1.5 hours	2.5 hours
Window 130	Living Room	1.5 hours	2.2 hours
Window 131	Bedroom	1.5 hours	5.4 hours
Window 132	Bedroom	1.5 hours	6.3 hours
Window 133	Bedroom	1.5 hours	6.6 hours
Window 134	Bedroom	1.5 hours	6.7 hours
Windows 135 & 136	Bedroom	1.5 hours	2.2 hours
Window 137	Bedroom	1.5 hours	0 hours
Window 138	Bedroom	1.5 hours	0 hours
Window 139	Bedroom	1.5 hours	0 hours
Window 140	Bedroom	1.5 hours	0 hours
Window 141	Bedroom	1.5 hours	0 hours
Window 142	Bedroom	1.5 hours	0 hours
Window 143	Bedroom	1.5 hours	0 hours
Windows 144 & 145	Staff Room	1.5 hours	0.8 hours
Window 146	Bedroom	1.5 hours	3.3 hours
Window 147	Bedroom	1.5 hours	3.3 hours
Window 148	Bedroom	1.5 hours	3.3 hours
Window 149	Bedroom	1.5 hours	3.3 hours
Window 150	Bedroom	1.5 hours	3.3 hours
Window 151	Bedroom	1.5 hours	3.3 hours

Appendix 3 - Sunlight Exposure (Excluding Trees)

Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved
Windows 152 & 153	Bedroom	1.5 hours	5.8 hours
Window 154	Bedroom	1.5 hours	3.3 hours
Window 155	Bedroom	1.5 hours	3.3 hours
Window 156	Bedroom	1.5 hours	3.8 hours
Window 157	Bedroom	1.5 hours	3.8 hours
Window 158	Bedroom	1.5 hours	3.8 hours
Window 159	Bedroom	1.5 hours	3.4 hours
<u>Third Floor</u>			
Windows 160 to 163	Living/Dining/Kitchen	1.5 hours	8.8 hours
Windows 164 & 165	Dining/Kitchen	1.5 hours	7.4 hours
Window 166	Living Room	1.5 hours	6.3 hours
Window 167	Bedroom	1.5 hours	8 hours
Window 168	Bedroom	1.5 hours	8 hours
Window 169	Bedroom	1.5 hours	8 hours
Window 170	Bedroom	1.5 hours	8 hours
Windows 171 & 172	Bedroom	1.5 hours	2.9 hours
Window 173	Bedroom	1.5 hours	0 hours
Window 174	Bedroom	1.5 hours	0 hours
Window 175	Bedroom	1.5 hours	0 hours
Window 176	Bedroom	1.5 hours	0 hours
Window 177	Bedroom	1.5 hours	0 hours
Window 178	Bedroom	1.5 hours	0 hours
Window 179	Bedroom	1.5 hours	1.3 hours
Window 180	Bedroom	1.5 hours	2.7 hours
Window 181	Living Room	1.5 hours	3.3 hours
Windows 182 & 183	Dining/Kitchen	1.5 hours	4.8 hours
Windows 184 & 185	Dining/Kitchen	1.5 hours	4.8 hours
Window 186	Living Room	1.5 hours	6.3 hours
Window 187	Bedroom	1.5 hours	6.6 hours
Window 188	Bedroom	1.5 hours	6.6 hours
Window 189	Bedroom	1.5 hours	6.6 hours
Window 190	Bedroom	1.5 hours	6.7 hours
Windows 191 & 192	Bedroom	1.5 hours	2.2 hours
Window 193	Bedroom	1.5 hours	0 hours
Window 194	Bedroom	1.5 hours	0 hours
Window 195	Bedroom	1.5 hours	0 hours
Window 196	Bedroom	1.5 hours	0 hours
Window 197	Bedroom	1.5 hours	0 hours
Window 198	Bedroom	1.5 hours	0 hours
Window 199	Bedroom	1.5 hours	0 hours
Windows 200 & 201	Staff Room	1.5 hours	0.8 hours
Window 202	Bedroom	1.5 hours	2.9 hours
Window 203	Bedroom	1.5 hours	3.3 hours
Window 204	Bedroom	1.5 hours	3.3 hours

Appendix 3 - Sunlight Exposure (Excluding Trees)

Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved
Window 205	Bedroom	1.5 hours	3.3 hours
Window 206	Bedroom	1.5 hours	3.3 hours
Window 207	Bedroom	1.5 hours	3.3 hours
Windows 208 & 209	Bedroom	1.5 hours	6.8 hours
<u>Fourth Floor</u>			
Window 210	Bedroom	1.5 hours	3.3 hours
Window 211	Bedroom	1.5 hours	3.3 hours
Windows 212 & 213	Living Room	1.5 hours	3.3 hours
Window 214	Dining/Kitchen	1.5 hours	2.3 hours
Window 215	Dining/Kitchen	1.5 hours	4.3 hours
Windows 216 & 217	Living Room	1.5 hours	7.9 hours
Window 218	Bedroom	1.5 hours	7.8 hours
Window 219	Bedroom	1.5 hours	8.1 hours
Window 220	Bedroom	1.5 hours	7.6 hours
Window 221	Bedroom	1.5 hours	8 hours
Windows 222 & 223	Bedroom	1.5 hours	3.3 hours
Window 224	Bedroom	1.5 hours	0 hours
Window 225	Bedroom	1.5 hours	0 hours
Window 226	Bedroom	1.5 hours	0 hours
Window 227	Bedroom	1.5 hours	0 hours
Window 228	Bedroom	1.5 hours	0 hours
Windows 229 & 230	Staff Room	1.5 hours	0.2 hours
Window 231	Bedroom	1.5 hours	3.8 hours
Window 232	Bedroom	1.5 hours	3.8 hours
Window 233	Bedroom	1.5 hours	3.8 hours
Window 234	Bedroom	1.5 hours	3.8 hours
Window 235	Bedroom	1.5 hours	3.8 hours
Windows 236 to 238	Bedroom	1.5 hours	8.7 hours

Appendix 3 - Sunlight Exposure (Including Trees)

Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved
<u>Hillingdon Civic Centre Car Park</u>			
<u>Ground Floor</u>			
Window 1	Bedroom	1.5 hours	0.1 hours
Window 2	Bedroom	1.5 hours	0 hours
Window 3	Living Room	1.5 hours	0 hours
Windows 4 & 5	Dining/Kitchen	1.5 hours	0 hours
Windows 6 & 7	Dining/Kitchen	1.5 hours	0 hours
Window 8	Living Room	1.5 hours	0.6 hours
Window 9	Bedroom	1.5 hours	3.1 hours
Window 10	Bedroom	1.5 hours	3.4 hours
Window 11	Bedroom	1.5 hours	3.2 hours
Window 12	Bedroom	1.5 hours	3.1 hours
Windows 13 & 14	Bedroom	1.5 hours	0 hours
Window 15	Bedroom	1.5 hours	0 hours
Window 16	Bedroom	1.5 hours	0 hours
Window 17	Bedroom	1.5 hours	0 hours
Window 18	Bedroom	1.5 hours	0 hours
Window 19	Bedroom	1.5 hours	0 hours
Windows 20 to 23	Living/Dining/Kitchen	1.5 hours	0 hours
Windows 24 & 25	Dining/Kitchen	1.5 hours	0.3 hours
Window 26	Living Room	1.5 hours	1.9 hours
Window 27	Bedroom	1.5 hours	4.2 hours
Window 28	Bedroom	1.5 hours	5 hours
Window 29	Bedroom	1.5 hours	5.3 hours
Window 30	Bedroom	1.5 hours	5.3 hours
Windows 31 & 32	Bedroom	1.5 hours	0 hours
Window 33	Bedroom	1.5 hours	0 hours
Window 34	Bedroom	1.5 hours	0 hours
Window 35	Bedroom	1.5 hours	0 hours
Window 36	Bedroom	1.5 hours	0 hours
Window 37	Bedroom	1.5 hours	0 hours
Window 38	Bedroom	1.5 hours	0 hours
Window 39	Bedroom	1.5 hours	0 hours
Window 40	Bedroom	1.5 hours	0 hours
Window 41	Bedroom	1.5 hours	0 hours
Window 42	Bedroom	1.5 hours	0 hours
Window 43	Bedroom	1.5 hours	0 hours
Window 44	Bedroom	1.5 hours	0 hours
Window 45	Bedroom	1.5 hours	0 hours
<u>First Floor</u>			
Window 46	Bedroom	1.5 hours	0 hours
Window 47	Bedroom	1.5 hours	0 hours
Window 48	Living Room	1.5 hours	0 hours

Appendix 3 - Sunlight Exposure (Including Trees)
Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved
Windows 49 & 50	Dining/Kitchen	1.5 hours	0.8 hours
Windows 51 & 52	Dining/Kitchen	1.5 hours	0.6 hours
Window 53	Living Room	1.5 hours	1 hours
Window 54	Bedroom	1.5 hours	4.3 hours
Window 55	Bedroom	1.5 hours	4.9 hours
Window 56	Bedroom	1.5 hours	4.8 hours
Window 57	Bedroom	1.5 hours	4.2 hours
Windows 58 & 59	Bedroom	1.5 hours	0.4 hours
Window 60	Bedroom	1.5 hours	0 hours
Window 61	Bedroom	1.5 hours	0 hours
Window 62	Bedroom	1.5 hours	0 hours
Window 63	Bedroom	1.5 hours	0 hours
Window 64	Bedroom	1.5 hours	0 hours
Window 65	Bedroom	1.5 hours	0 hours
Window 66	Bedroom	1.5 hours	0 hours
Window 67	Bedroom	1.5 hours	0 hours
Window 68	Living Room	1.5 hours	0.3 hours
Windows 69 & 70	Dining/Kitchen	1.5 hours	1.8 hours
Windows 71 & 72	Dining/Kitchen	1.5 hours	1.7 hours
Window 73	Living Room	1.5 hours	1.9 hours
Window 74	Bedroom	1.5 hours	5.2 hours
Window 75	Bedroom	1.5 hours	5.8 hours
Window 76	Bedroom	1.5 hours	6.3 hours
Window 77	Bedroom	1.5 hours	6.3 hours
Windows 78 & 79	Bedroom	1.5 hours	0 hours
Window 80	Bedroom	1.5 hours	0 hours
Window 81	Bedroom	1.5 hours	0 hours
Window 82	Bedroom	1.5 hours	0 hours
Window 83	Bedroom	1.5 hours	0 hours
Window 84	Bedroom	1.5 hours	0 hours
Window 85	Bedroom	1.5 hours	0 hours
Window 86	Bedroom	1.5 hours	0 hours
Windows 87 & 88	Staff Room	1.5 hours	0.8 hours
Window 89	Bedroom	1.5 hours	3.3 hours
Window 90	Bedroom	1.5 hours	3.3 hours
Window 91	Bedroom	1.5 hours	3.3 hours
Window 92	Bedroom	1.5 hours	3.3 hours
Window 93	Bedroom	1.5 hours	3.3 hours
Window 94	Bedroom	1.5 hours	3.3 hours
Windows 95 & 96	Bedroom	1.5 hours	4.6 hours
Window 97	Bedroom	1.5 hours	0 hours
Window 98	Bedroom	1.5 hours	1.5 hours
Window 99	Bedroom	1.5 hours	0 hours
Window 100	Bedroom	1.5 hours	0 hours
Window 101	Bedroom	1.5 hours	0 hours

Appendix 3 - Sunlight Exposure (Including Trees)

Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved
Window 102	Bedroom	1.5 hours	0 hours
<u>Second Floor</u>			
Window 103	Bedroom	1.5 hours	0 hours
Window 104	Bedroom	1.5 hours	0 hours
Window 105	Living Room	1.5 hours	1.8 hours
Windows 106 & 107	Dining/Kitchen	1.5 hours	3.8 hours
Windows 108 & 109	Dining/Kitchen	1.5 hours	3.9 hours
Window 110	Living Room	1.5 hours	6.1 hours
Window 111	Bedroom	1.5 hours	6.4 hours
Window 112	Bedroom	1.5 hours	6.5 hours
Window 113	Bedroom	1.5 hours	6.6 hours
Window 114	Bedroom	1.5 hours	6.2 hours
Windows 115 & 116	Bedroom	1.5 hours	1 hours
Window 117	Bedroom	1.5 hours	0 hours
Window 118	Bedroom	1.5 hours	0 hours
Window 119	Bedroom	1.5 hours	0 hours
Window 120	Bedroom	1.5 hours	0 hours
Window 121	Bedroom	1.5 hours	0 hours
Window 122	Bedroom	1.5 hours	0 hours
Window 123	Bedroom	1.5 hours	0 hours
Window 124	Bedroom	1.5 hours	0.5 hours
Window 125	Living Room	1.5 hours	2.9 hours
Windows 126 & 127	Dining/Kitchen	1.5 hours	2.5 hours
Windows 128 & 129	Dining/Kitchen	1.5 hours	2.5 hours
Window 130	Living Room	1.5 hours	2.2 hours
Window 131	Bedroom	1.5 hours	5.4 hours
Window 132	Bedroom	1.5 hours	6.3 hours
Window 133	Bedroom	1.5 hours	6.6 hours
Window 134	Bedroom	1.5 hours	6.7 hours
Windows 135 & 136	Bedroom	1.5 hours	0.5 hours
Window 137	Bedroom	1.5 hours	0 hours
Window 138	Bedroom	1.5 hours	0 hours
Window 139	Bedroom	1.5 hours	0 hours
Window 140	Bedroom	1.5 hours	0 hours
Window 141	Bedroom	1.5 hours	0 hours
Window 142	Bedroom	1.5 hours	0 hours
Window 143	Bedroom	1.5 hours	0 hours
Windows 144 & 145	Staff Room	1.5 hours	0.8 hours
Window 146	Bedroom	1.5 hours	3.3 hours
Window 147	Bedroom	1.5 hours	3.3 hours
Window 148	Bedroom	1.5 hours	3.3 hours
Window 149	Bedroom	1.5 hours	3.3 hours
Window 150	Bedroom	1.5 hours	3.3 hours
Window 151	Bedroom	1.5 hours	3.3 hours

Appendix 3 - Sunlight Exposure (Including Trees)

Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved
Windows 152 & 153	Bedroom	1.5 hours	5.8 hours
Window 154	Bedroom	1.5 hours	2.2 hours
Window 155	Bedroom	1.5 hours	1.9 hours
Window 156	Bedroom	1.5 hours	3.1 hours
Window 157	Bedroom	1.5 hours	0.7 hours
Window 158	Bedroom	1.5 hours	0.8 hours
Window 159	Bedroom	1.5 hours	0 hours
<u>Third Floor</u>			
Windows 160 to 163	Living/Dining/Kitchen	1.5 hours	8.8 hours
Windows 164 & 165	Dining/Kitchen	1.5 hours	7.4 hours
Window 166	Living Room	1.5 hours	6.3 hours
Window 167	Bedroom	1.5 hours	8 hours
Window 168	Bedroom	1.5 hours	8 hours
Window 169	Bedroom	1.5 hours	8 hours
Window 170	Bedroom	1.5 hours	8 hours
Windows 171 & 172	Bedroom	1.5 hours	2.4 hours
Window 173	Bedroom	1.5 hours	0 hours
Window 174	Bedroom	1.5 hours	0 hours
Window 175	Bedroom	1.5 hours	0 hours
Window 176	Bedroom	1.5 hours	0 hours
Window 177	Bedroom	1.5 hours	0 hours
Window 178	Bedroom	1.5 hours	0 hours
Window 179	Bedroom	1.5 hours	1.3 hours
Window 180	Bedroom	1.5 hours	2.7 hours
Window 181	Living Room	1.5 hours	3.3 hours
Windows 182 & 183	Dining/Kitchen	1.5 hours	4.8 hours
Windows 184 & 185	Dining/Kitchen	1.5 hours	4.8 hours
Window 186	Living Room	1.5 hours	6.3 hours
Window 187	Bedroom	1.5 hours	6.6 hours
Window 188	Bedroom	1.5 hours	6.6 hours
Window 189	Bedroom	1.5 hours	6.6 hours
Window 190	Bedroom	1.5 hours	6.7 hours
Windows 191 & 192	Bedroom	1.5 hours	1.3 hours
Window 193	Bedroom	1.5 hours	0 hours
Window 194	Bedroom	1.5 hours	0 hours
Window 195	Bedroom	1.5 hours	0 hours
Window 196	Bedroom	1.5 hours	0 hours
Window 197	Bedroom	1.5 hours	0 hours
Window 198	Bedroom	1.5 hours	0 hours
Window 199	Bedroom	1.5 hours	0 hours
Windows 200 & 201	Staff Room	1.5 hours	0.8 hours
Window 202	Bedroom	1.5 hours	2.9 hours
Window 203	Bedroom	1.5 hours	3.3 hours
Window 204	Bedroom	1.5 hours	3.3 hours

Appendix 3 - Sunlight Exposure (Including Trees)
Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved
Window 205	Bedroom	1.5 hours	3.3 hours
Window 206	Bedroom	1.5 hours	3.3 hours
Window 207	Bedroom	1.5 hours	3.3 hours
Windows 208 & 209	Bedroom	1.5 hours	6.8 hours
<u>Fourth Floor</u>			
Window 210	Bedroom	1.5 hours	3.3 hours
Window 211	Bedroom	1.5 hours	3.3 hours
Windows 212 & 213	Living Room	1.5 hours	3.3 hours
Window 214	Dining/Kitchen	1.5 hours	2.3 hours
Window 215	Dining/Kitchen	1.5 hours	4.3 hours
Windows 216 & 217	Living Room	1.5 hours	7.9 hours
Window 218	Bedroom	1.5 hours	7.8 hours
Window 219	Bedroom	1.5 hours	8.1 hours
Window 220	Bedroom	1.5 hours	7.6 hours
Window 221	Bedroom	1.5 hours	8 hours
Windows 222 & 223	Bedroom	1.5 hours	3.3 hours
Window 224	Bedroom	1.5 hours	0 hours
Window 225	Bedroom	1.5 hours	0 hours
Window 226	Bedroom	1.5 hours	0 hours
Window 227	Bedroom	1.5 hours	0 hours
Window 228	Bedroom	1.5 hours	0 hours
Windows 229 & 230	Staff Room	1.5 hours	0.2 hours
Window 231	Bedroom	1.5 hours	3.8 hours
Window 232	Bedroom	1.5 hours	3.8 hours
Window 233	Bedroom	1.5 hours	3.8 hours
Window 234	Bedroom	1.5 hours	3.8 hours
Window 235	Bedroom	1.5 hours	3.8 hours
Windows 236 to 238	Bedroom	1.5 hours	8.7 hours

APPENDIX 4

OVERSHADOWING TO GARDENS & OPEN SPACES

Appendix 4 - Overshadowing to Gardens and Open Spaces

Hillingdon Civic Centre Car Park, High Street, Uxbridge UB8 1UW

Reference	Total Area	Area receiving at least 2 hours of sunlight on 21 March	
<u>Hillingdon Civic Centre Car Park</u>			
<u>Ground Floor</u>			
Garden 1	417.8 m2	417.57 m2	100%
Garden 2	696.95 m2	346.62 m2	50%
<u>First Floor</u>			
Garden 3	24.35 m2	2.27 m2	9%
Garden 4	24.35 m2	0.79 m2	3%
<u>Second Floor</u>			
Garden 5	24.35 m2	11.3 m2	46%
Garden 6	24.35 m2	2.52 m2	10%
<u>Third Floor</u>			
Garden 7	24.35 m2	7.47 m2	31%
<u>Fourth Floor</u>			
Garden 8	13.13 m2	6.36 m2	48%



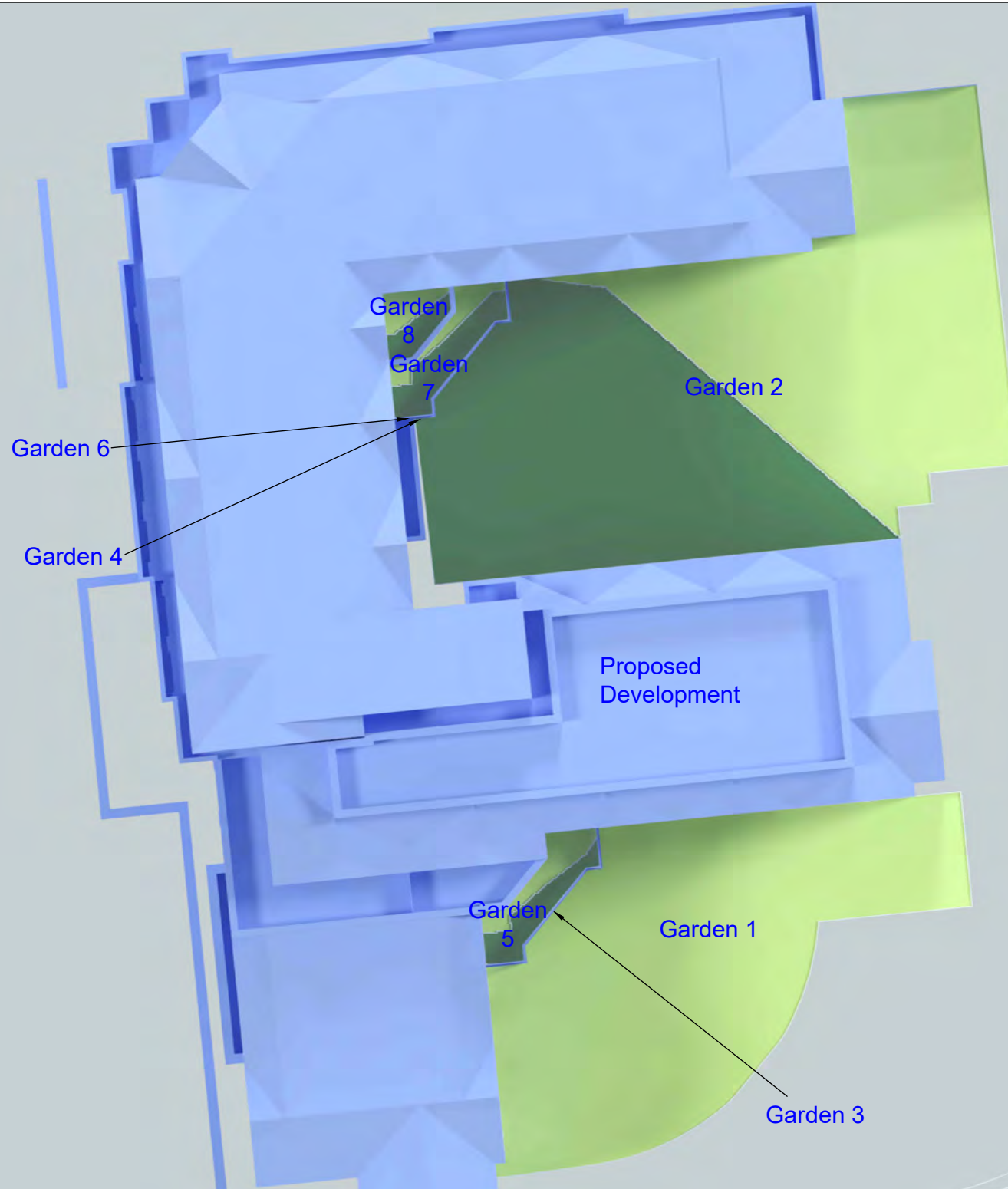
Key



Receives under two hours sunlight on 21st March.



Receives at least two hours sunlight on 21st March.



Project Name: Hillingdon Civic Centre Car Park, High Street,
Uxbridge UB8 1UW

Drawing Title: Appendix 3 - Overshadowing to Gardens and Open
Spaces



**RIGHT OF LIGHT
CONSULTING**
Chartered Surveyors

Right of Light Consulting

Burley House
15 - 17 High Street
Rayleigh
Essex

SS6 7EW
TEL 0800 197 4836
E-MAIL enquiries@right-of-light.co.uk
WEBSITE www.right-of-light.co.uk