

Daylight and Sunlight Report

(Within Development)

30 January 2023

East Hill Chatham Kent ME5 7PB



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DAYLIGHT AND SUNLIGHT REPORT East Hill, Chatham, Kent ME5 7PB

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1 EXECUTIVE SUMMARY

1.1 Overview

- 1.1.1 Right of Light Consulting has been commissioned by F D Attwood and Partners and Taylor Wimpey to undertake a daylight and sunlight assessment in connection with the development at East Hill, Chatham, Kent ME5 7PB. 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 identifies the windows and amenity areas analysed in 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 opens spaces data and contours drawings are provided in Appendix 4.
- 1.1.4 The numerical results demonstrate that the proposed development design achieves a very high level of compliance with the BRE recommendations. In our professional opinion, the proposed design will provide the development's future occupiers with good levels of natural light.

2 INFORMATION SOURCES

2.1 Documents Considered

2.1.1 This report is based on the following drawings:

Taylor Wimpey South East

K2275-CIV-0201	Engineering Layout Sheet 1 of 3	Rev P02
K2275-CIV-0202	Engineering Layout Sheet 2 of 3	Rev P02
K2275-CIV-0203	Engineering Layout Sheet 3 of 3	Rev P02
P22-0701_DE_04_G_01	Site Layout	Rev -

Keen Consultants

2021-KC-XX-YTREE-TCP01 Tree Constraints Plan Rev 0

Mk Surveys

1	Topographical Survey	Rev -
2	Topographical Survey	Rev -

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), which stipulates that local planning authorities should take a flexible approach to daylight and sunlight to ensure the efficient use of land. The NPPF states:

"Local planning authorities should refuse applications which they consider fail to make efficient use of land, taking into account the policies in this Framework. In this context, when considering applications for housing, authorities should take a flexible approach in applying policies or guidance relating to daylight and sunlight, where they would otherwise inhibit making efficient use of a site (as long as the resulting scheme would provide acceptable living standards)."

3.3 National Planning Practice Guidance

3.3.1 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.

3.4 Interior Daylighting

- 3.4.1 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 within domestic properties. 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, or if the property has a separate dining area, then the accepted practice is to treat the kitchen as a non-habitable room.
- 3.4.2 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.
- 3.4.3 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 of 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.
- 3.4.4 Where a room has a shared use, the highest target should apply. However, the BRE guide explains that there is a discretionary element to this. For example, 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.
- 3.4.5 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.
- 3.4.6 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.
- 3.4.7 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 Trade Emulsion (Spindrift)	0.78	0.7
Window reveals	Dulux Trade Emulsion (Spindrift)	0.78	0.7
Ceilings	Dulux Light & Space Absolute White	0.93	0.8
Floors	Kahrs engineered wood (Ash Air)	0.76	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
Glass	Generic value	n/a	0.1
Exterior ground	BRE default value	n/a	0.2

3.4.8 The simulation is based on triple-glazed windows with a glazed area that equates to 80% of the structural opening size. The glazing consists of 2 Pilkington 4mm Optifloat Clear outer panes and a Pilkington 10.8mm Optiphon Laminated inner pane, which has an overall manufacturer's direct transmittance of 0.74. In accordance with the BRE guide, the simulation includes maintenance factors to allow for the effect of dirt on the glazing.

3.5 Exposure to Sunlight

- 3.5.1 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.
- 3.5.2 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.
- 3.3.1 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.

3.6 Overshadowing to Gardens and Open Spaces

- 3.6.1 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.
- 3.6.2 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 21st March.

3.7 Trees and Hedges

3.7.1 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.

- 3.7.2 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.
- 3.7.3 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.
- 3.7.4 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.
- 3.7.5 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.
- 3.7.6 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.
- 3.7.7 For the gardens and open spaces test, the guides 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 identifies the windows serving habitable rooms analysed in 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 Appendix2.
- 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 95% of all habitable rooms tested meet or surpass the BRE minimum winter recommendations (i.e. 486 of the total 510 rooms meet or surpass their winter Daylight Factor targets). We are of the opinion that this is a very high level of compliance.

4.3 Exposure to Sunlight

- 4.3.1 Exposure to sunlight data is provided in Appendix 3.
- 4.3.2 All dwellings have at least one main window which faces within 90 degrees of due south. When considering the deciduous trees as opaque objects, all dwellings also have a habitable room which receives a total of at least 1.5 hours of sunlight on 21 March. The proposed development therefore satisfies the BRE exposure to sunlight requirements.

4.4 Overshadowing to Gardens and Open Spaces

- 4.4.1 Overshadowing to gardens and opens spaces data and contours drawings are provided in Appendix 4.
- 4.4.2 The results show that 59% or more of the area of each amenity space will receive at least two hours of sunlight on 21 March. This is better than the BRE recommendation which states that at least 50% of any garden or amenity area should receive at least

two hours of sunlight on 21 March. The proposed development therefore passes the BRE overshadowing to gardens and open spaces test.

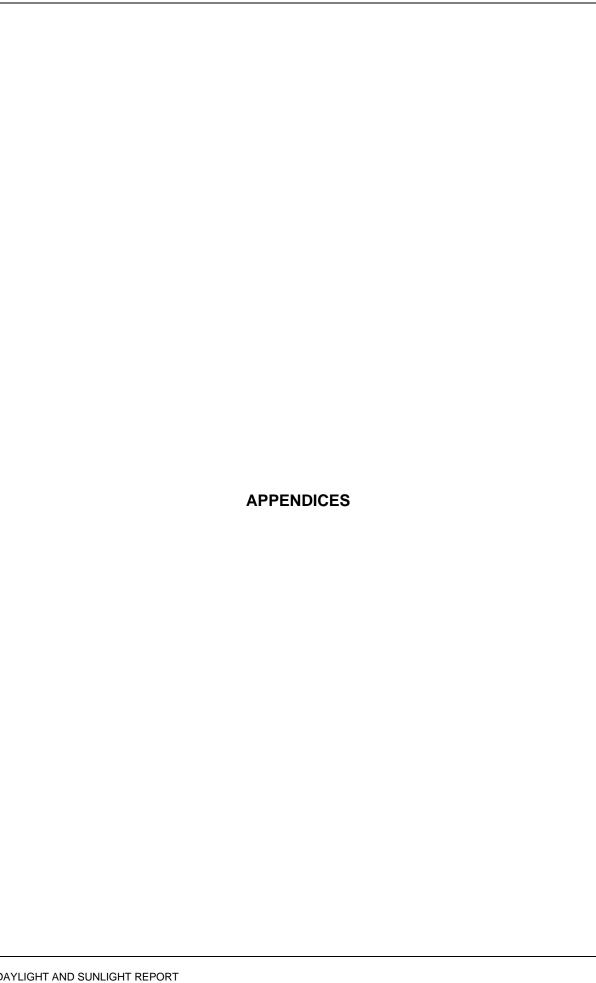
4.5 Conclusion

4.5.1 The numerical results demonstrate that the proposed development design achieves a very high level of compliance with the BRE recommendations. In our professional opinion, the proposed design will provide the development's future occupiers with good levels of natural light.

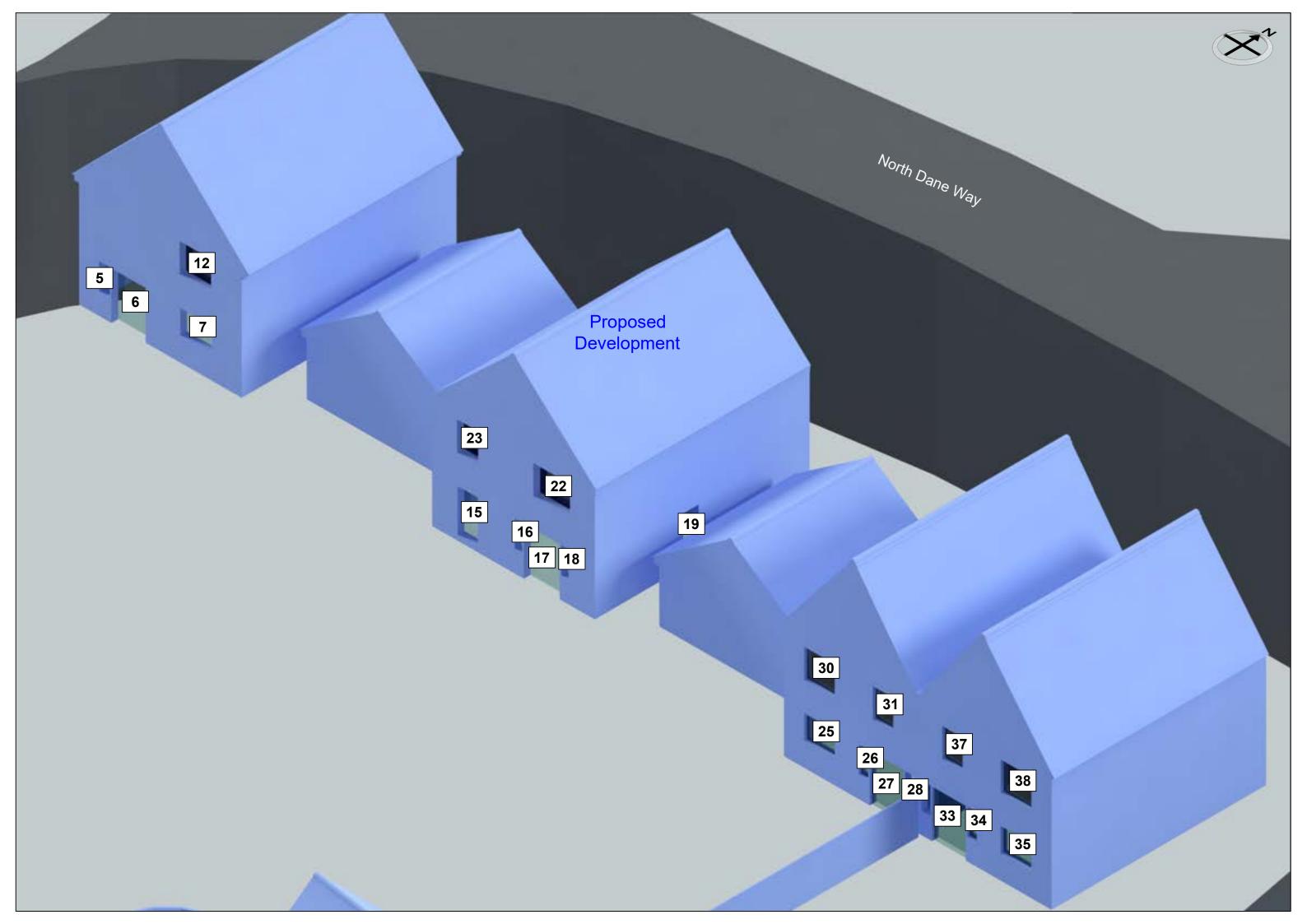
5 CLARIFICATIONS

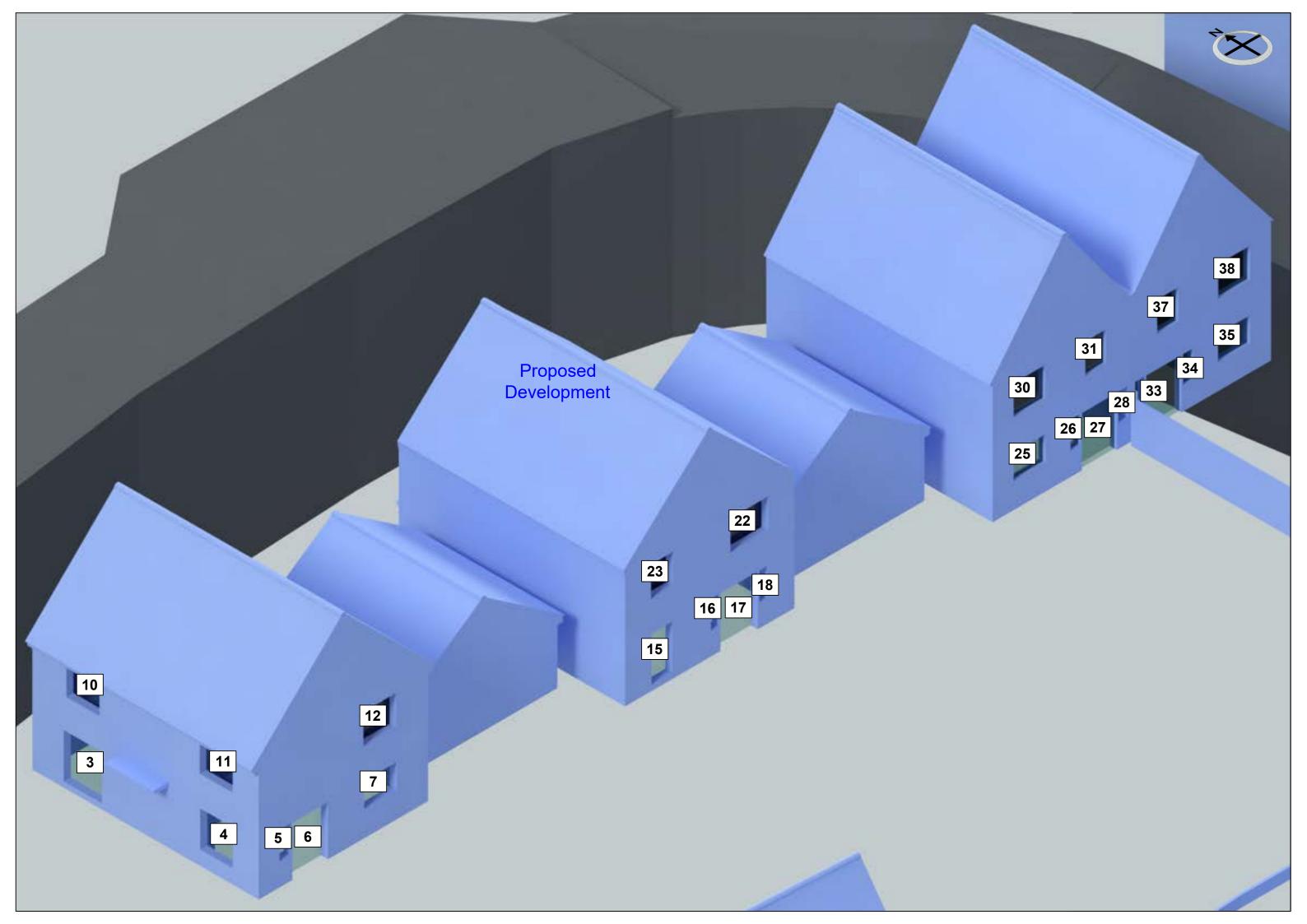
5.1 General

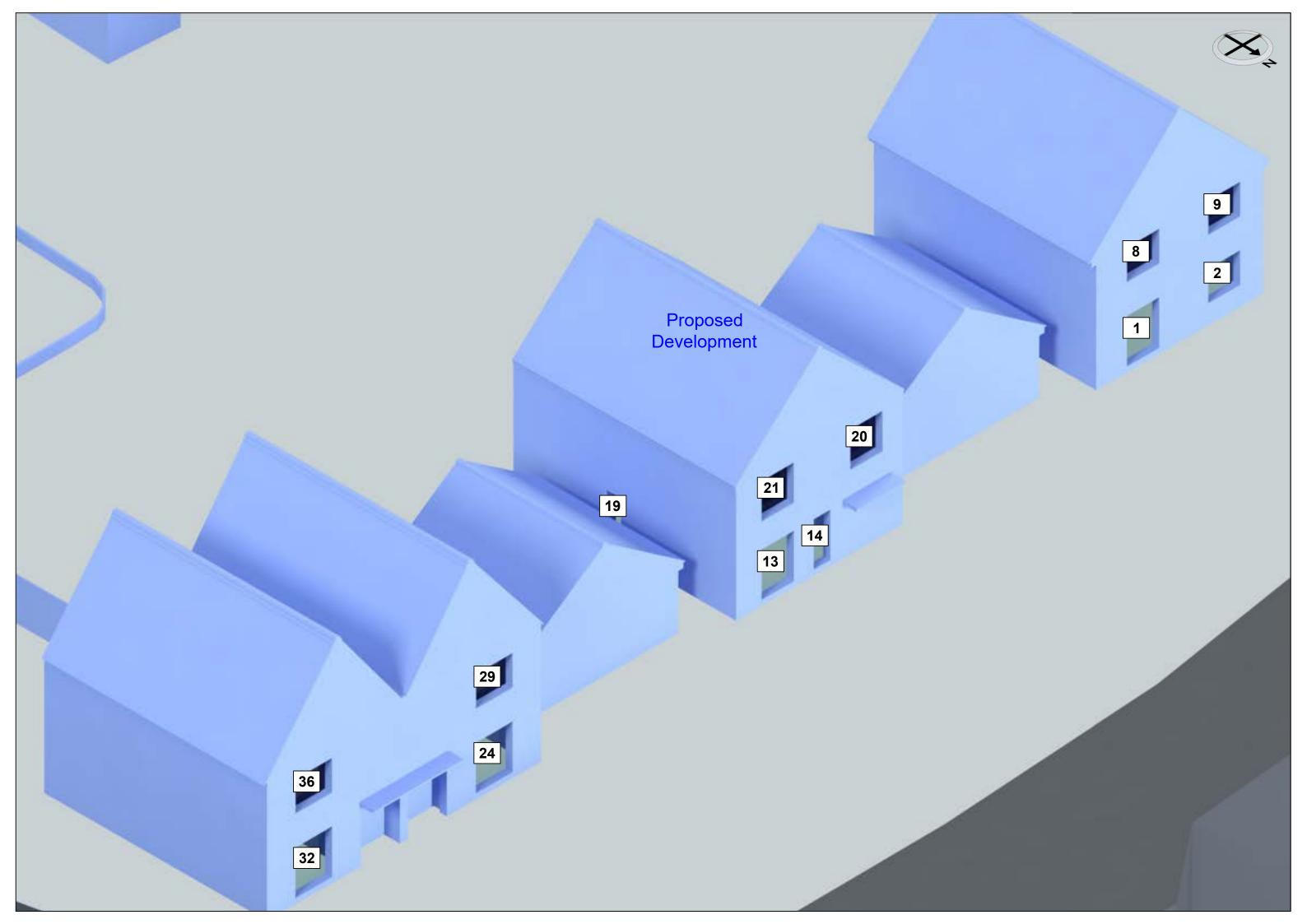
- 5.1.1 The report provided is solely for the use of the client and no liability to anyone else is accepted.
- 5.1.2 The assessment is limited to assessing daylight, sunlight and overshadowing of the proposed development as set out in section 2.1, 3.1 and 3.3 of the BRE guide.
- 5.1.3 The assessment is based on the information listed in section 2 of this report. The assessment has been undertaken without access to the proposed development site or neighbouring properties.
- 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.

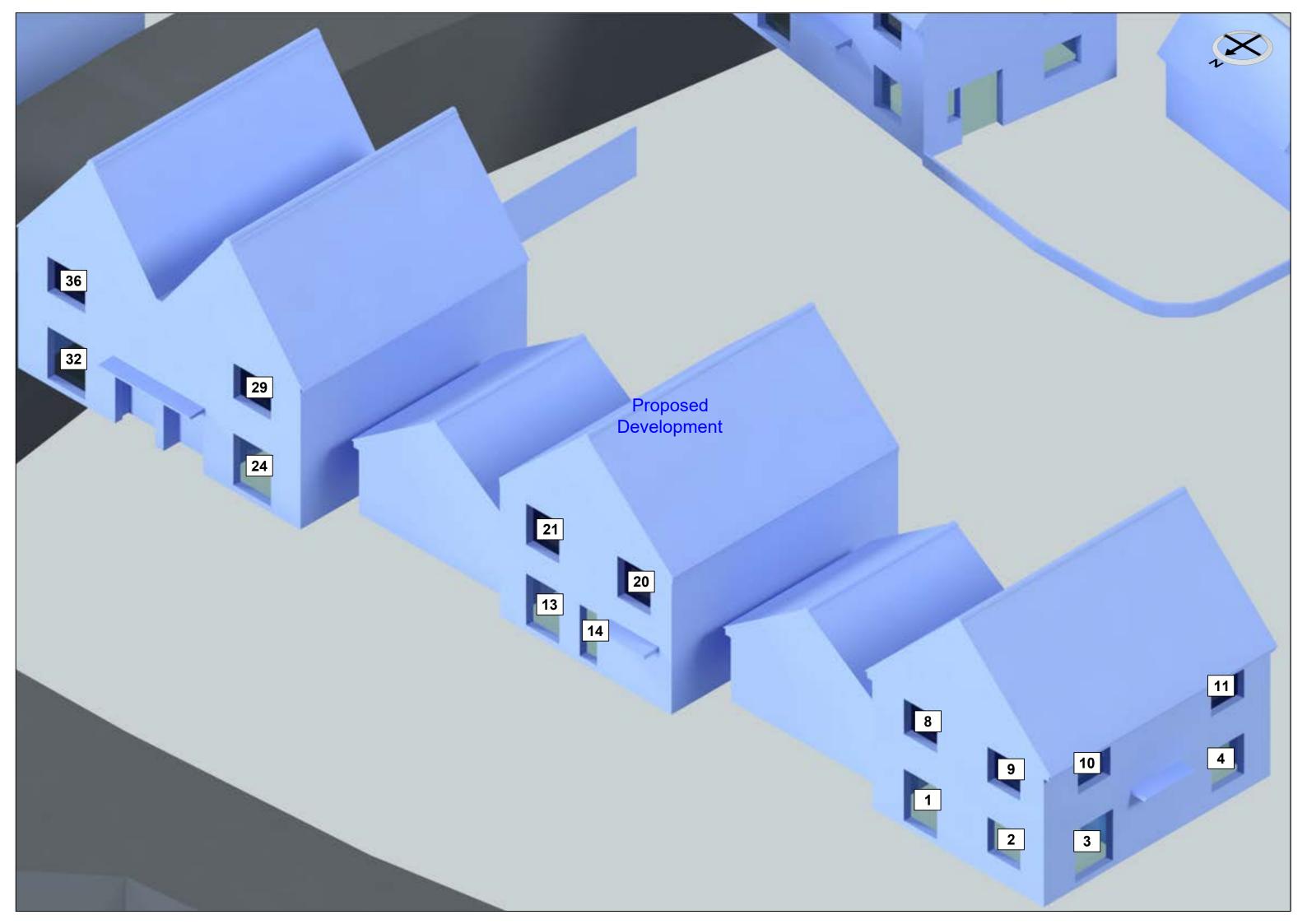


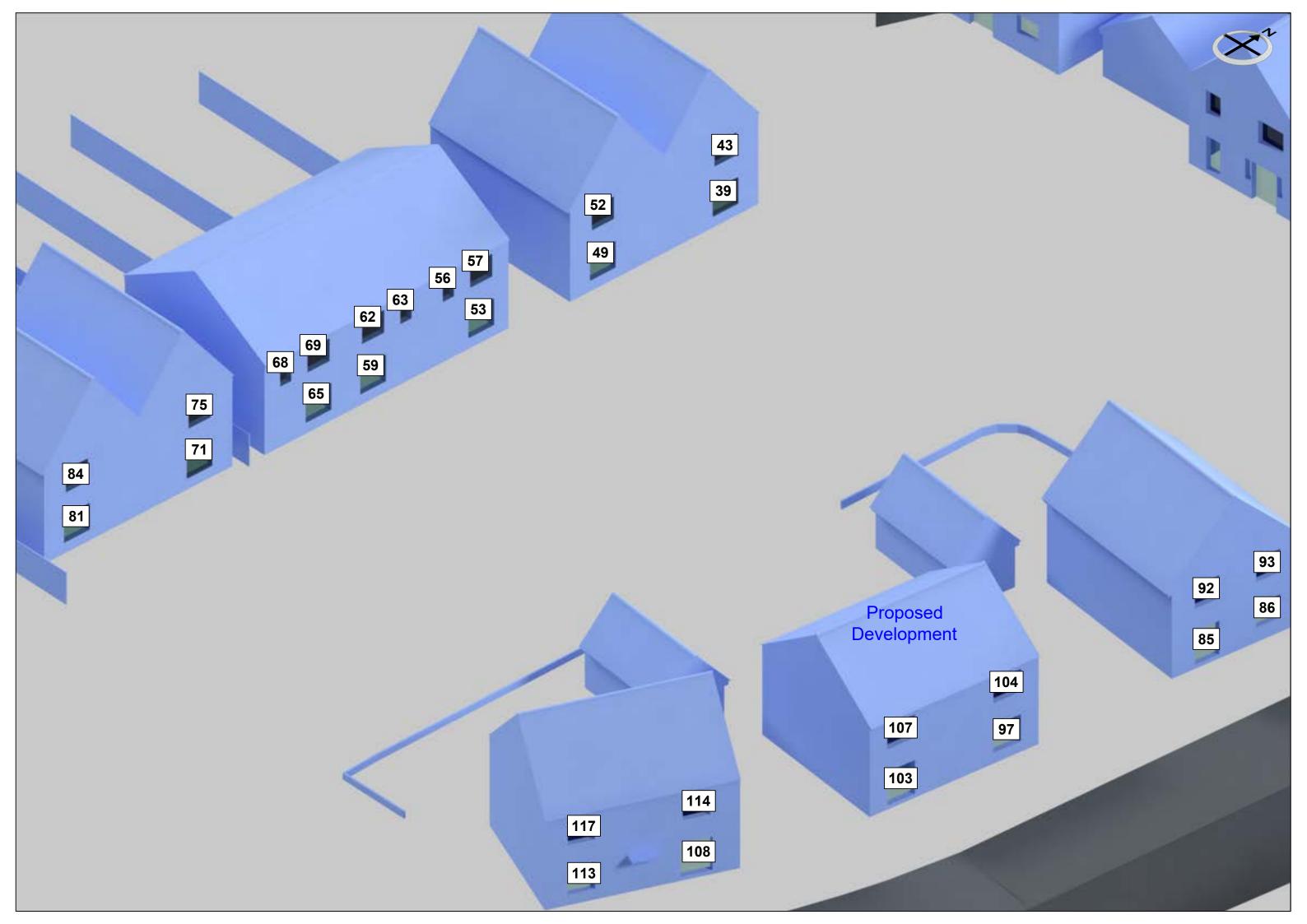
	APPENDIX 1 WINDOW KEY
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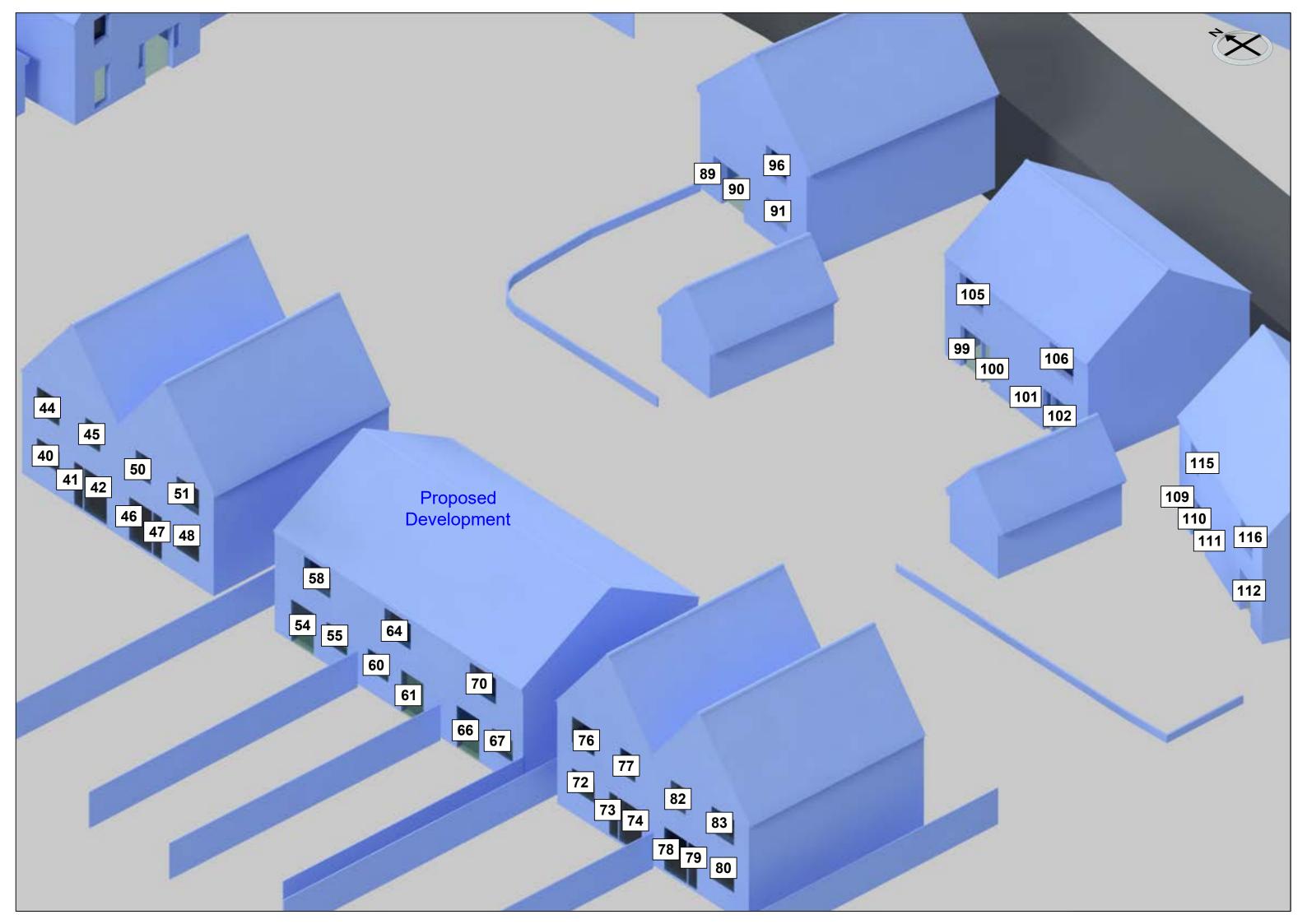


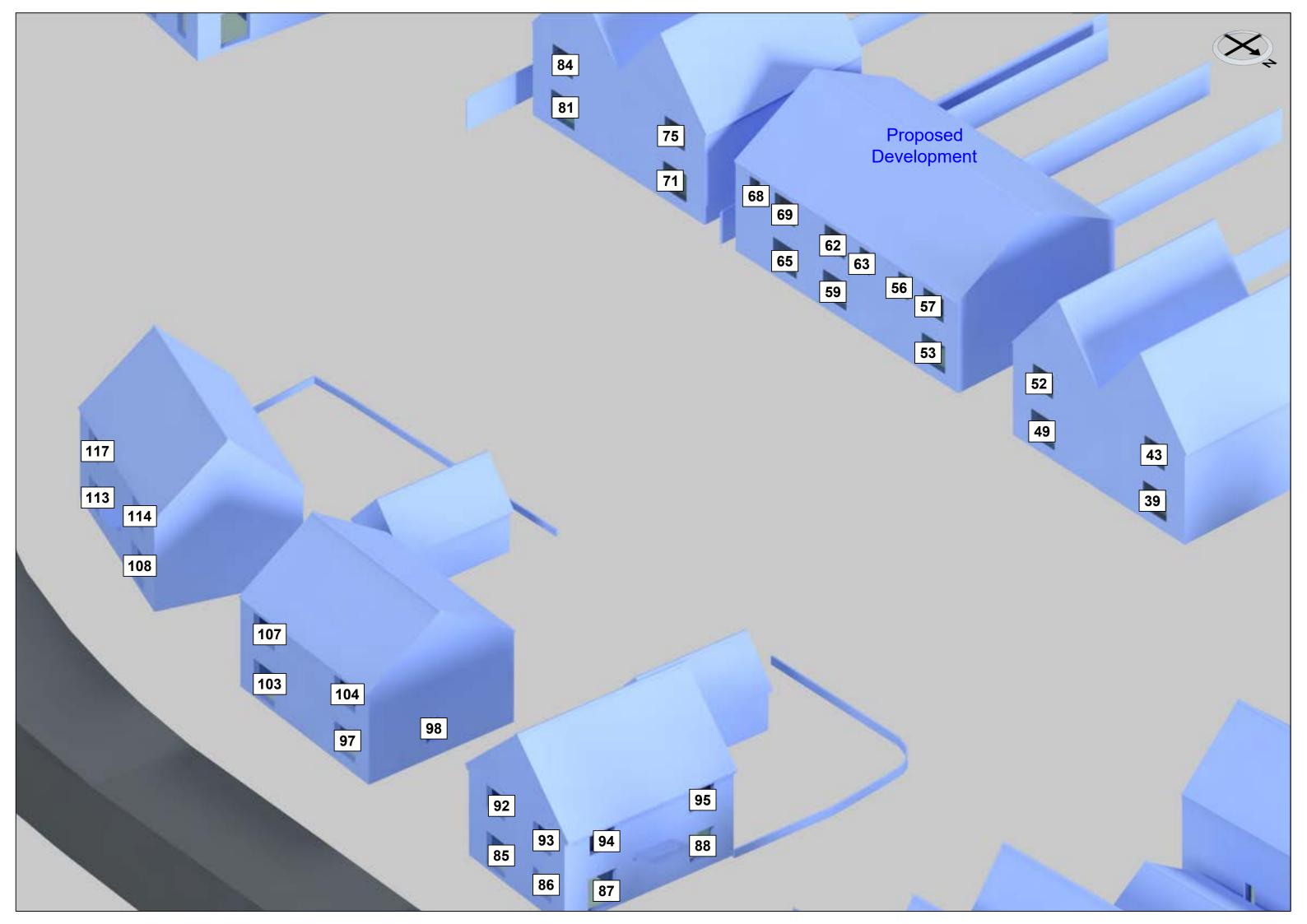


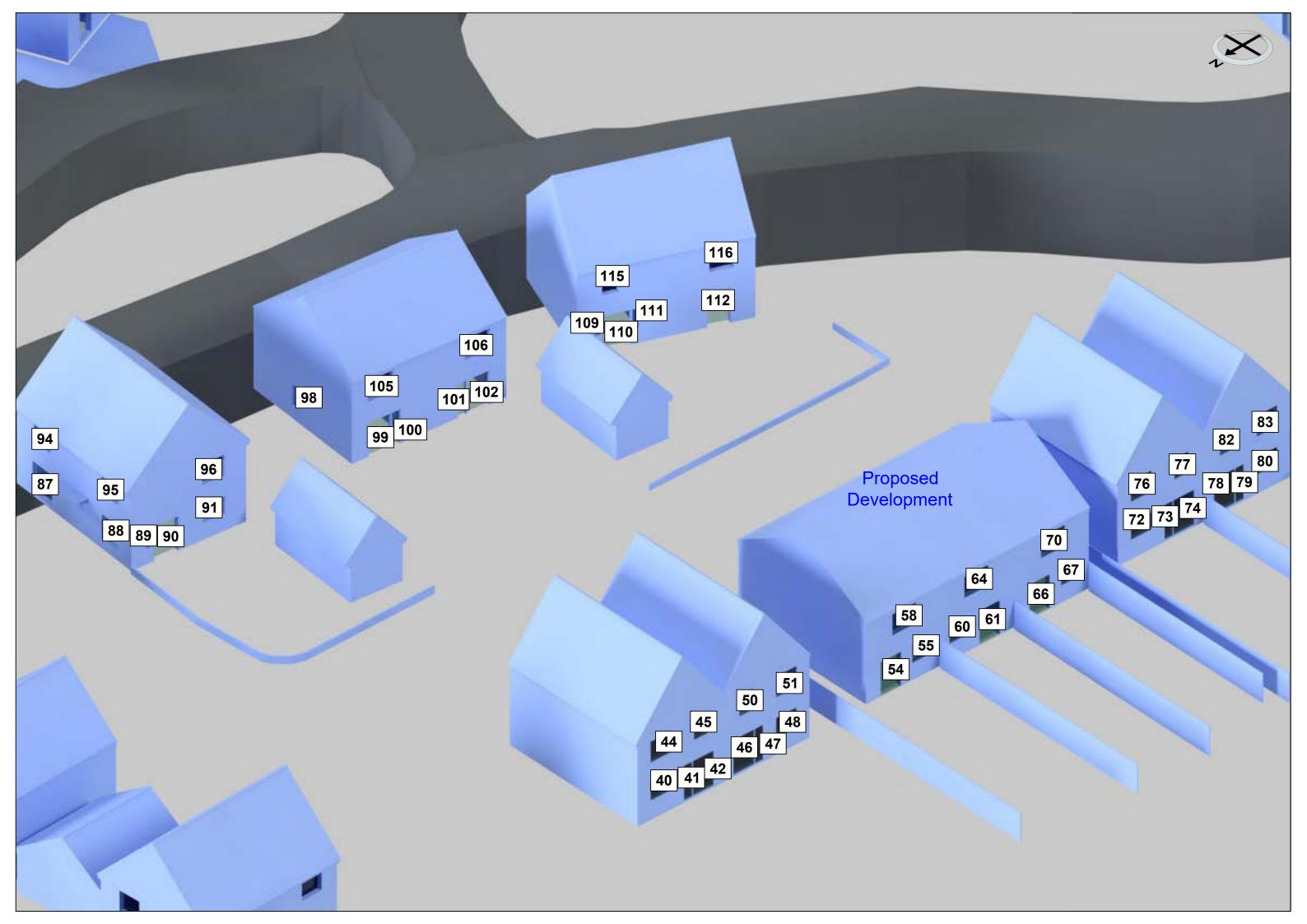


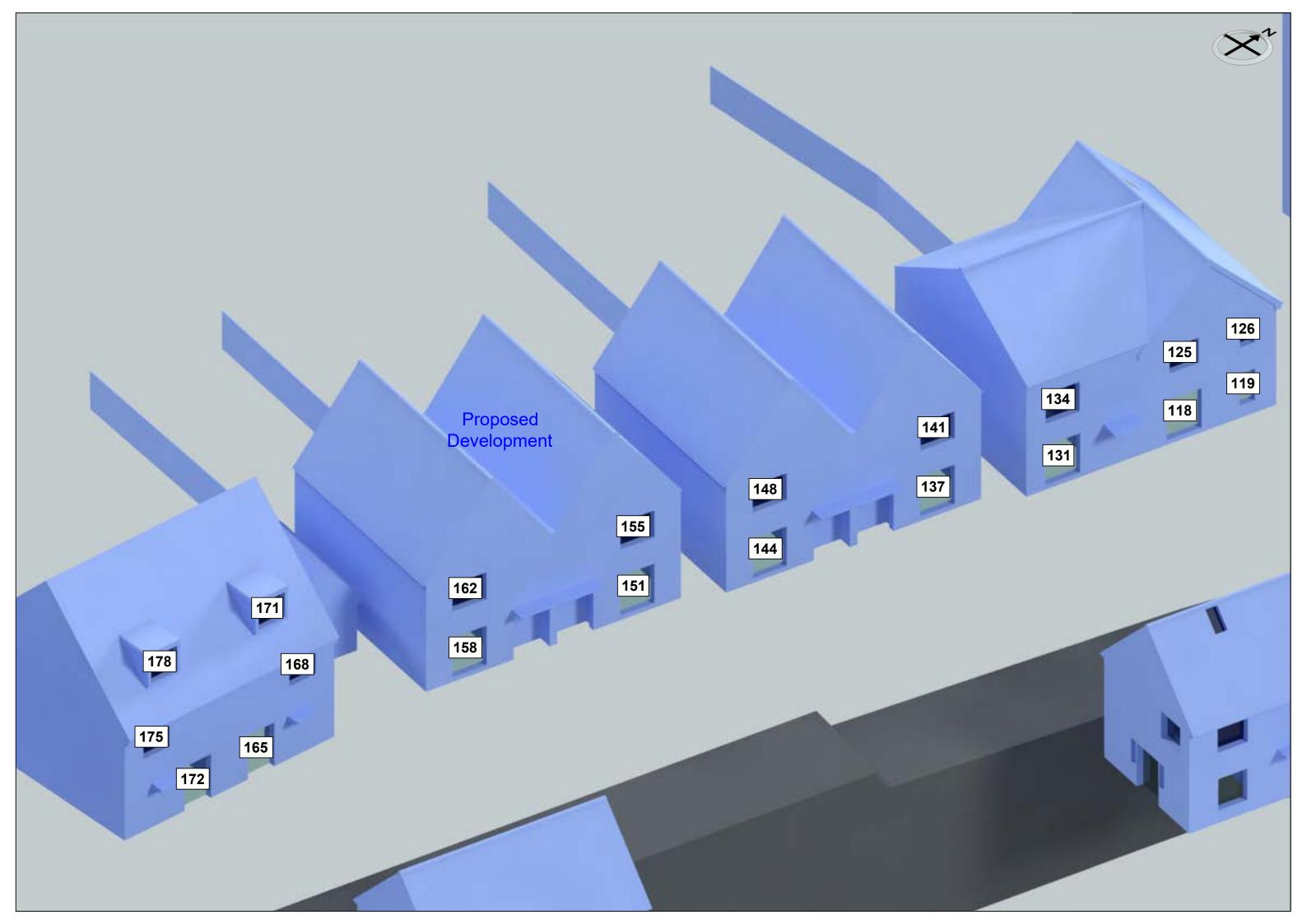


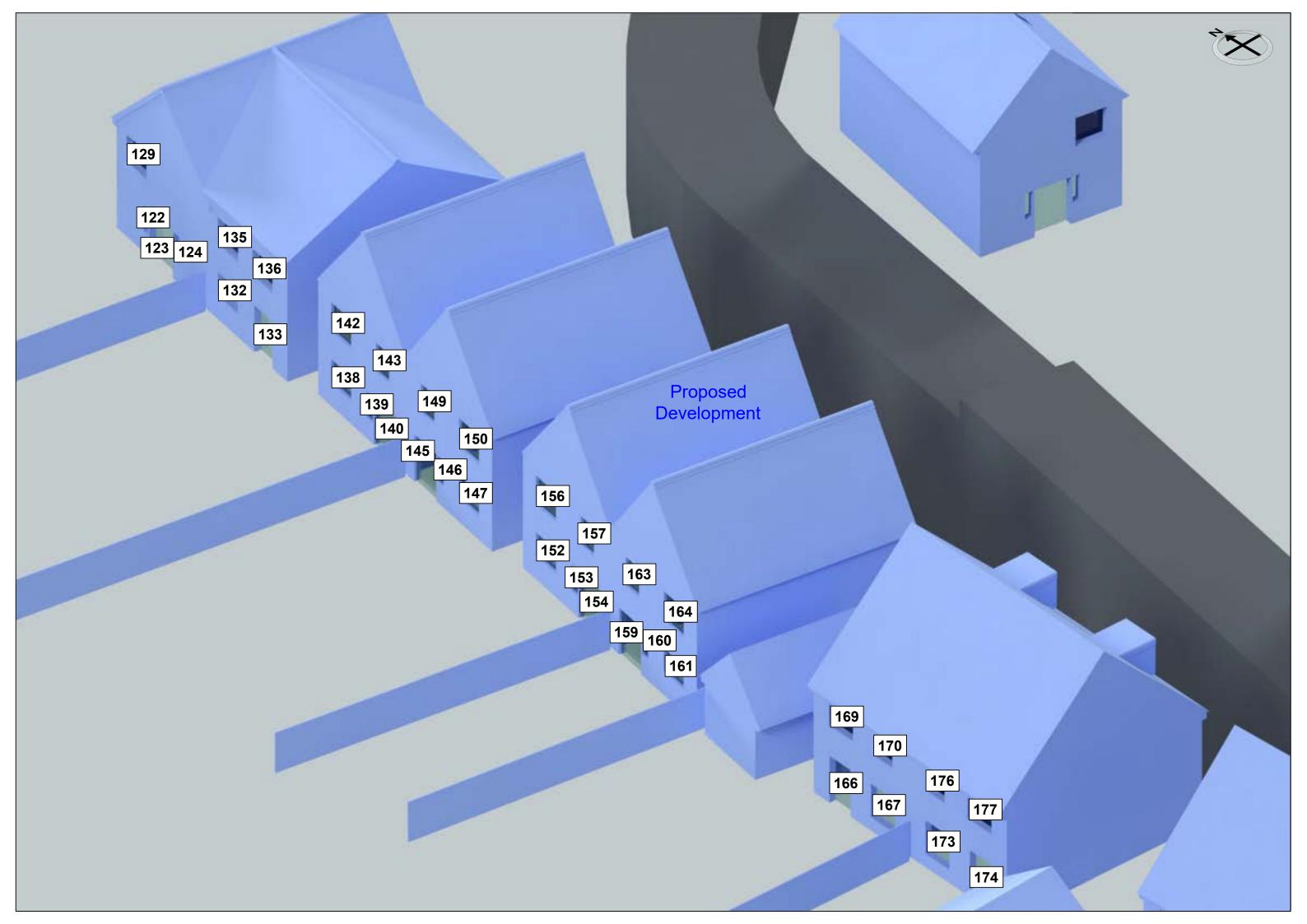


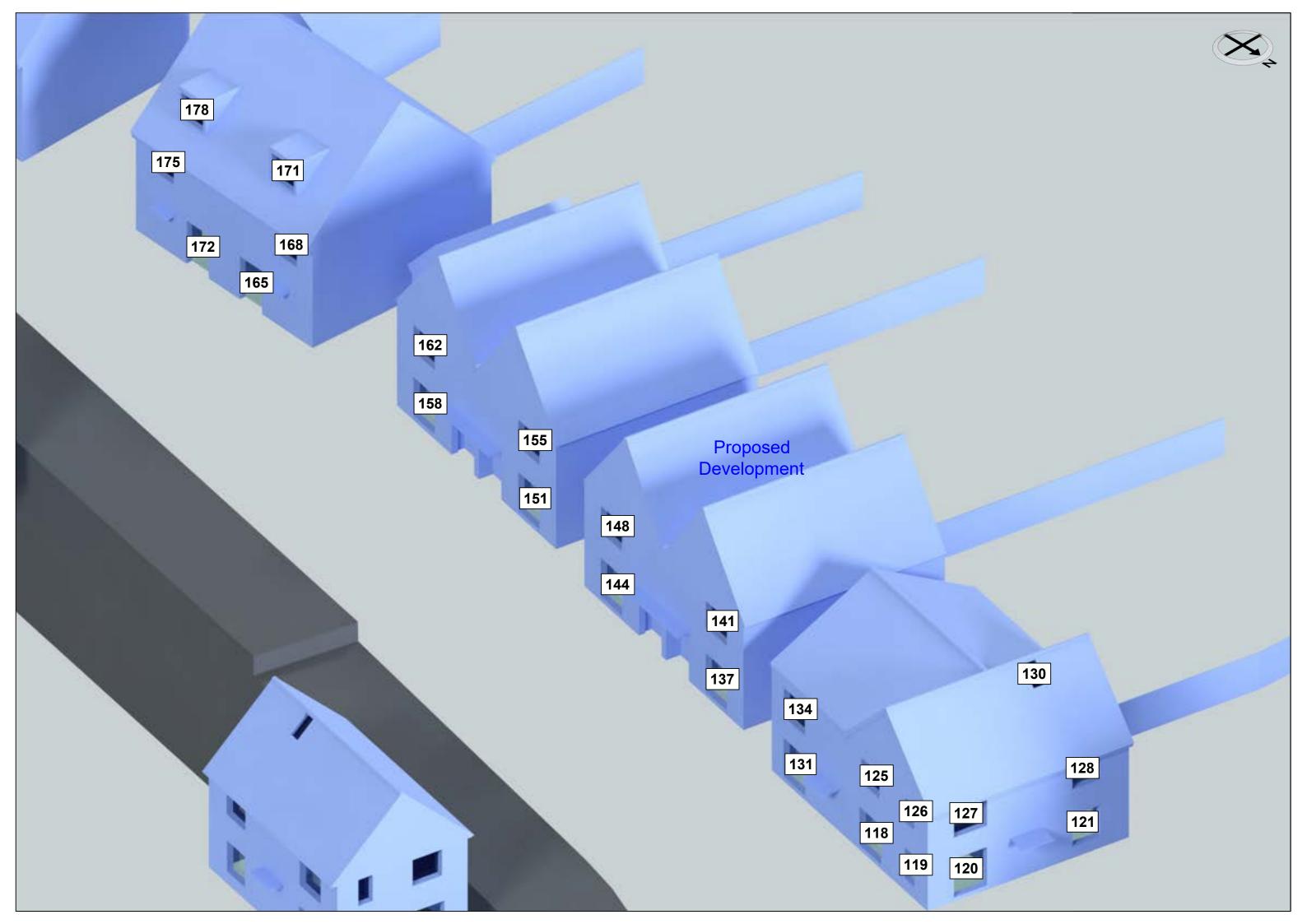


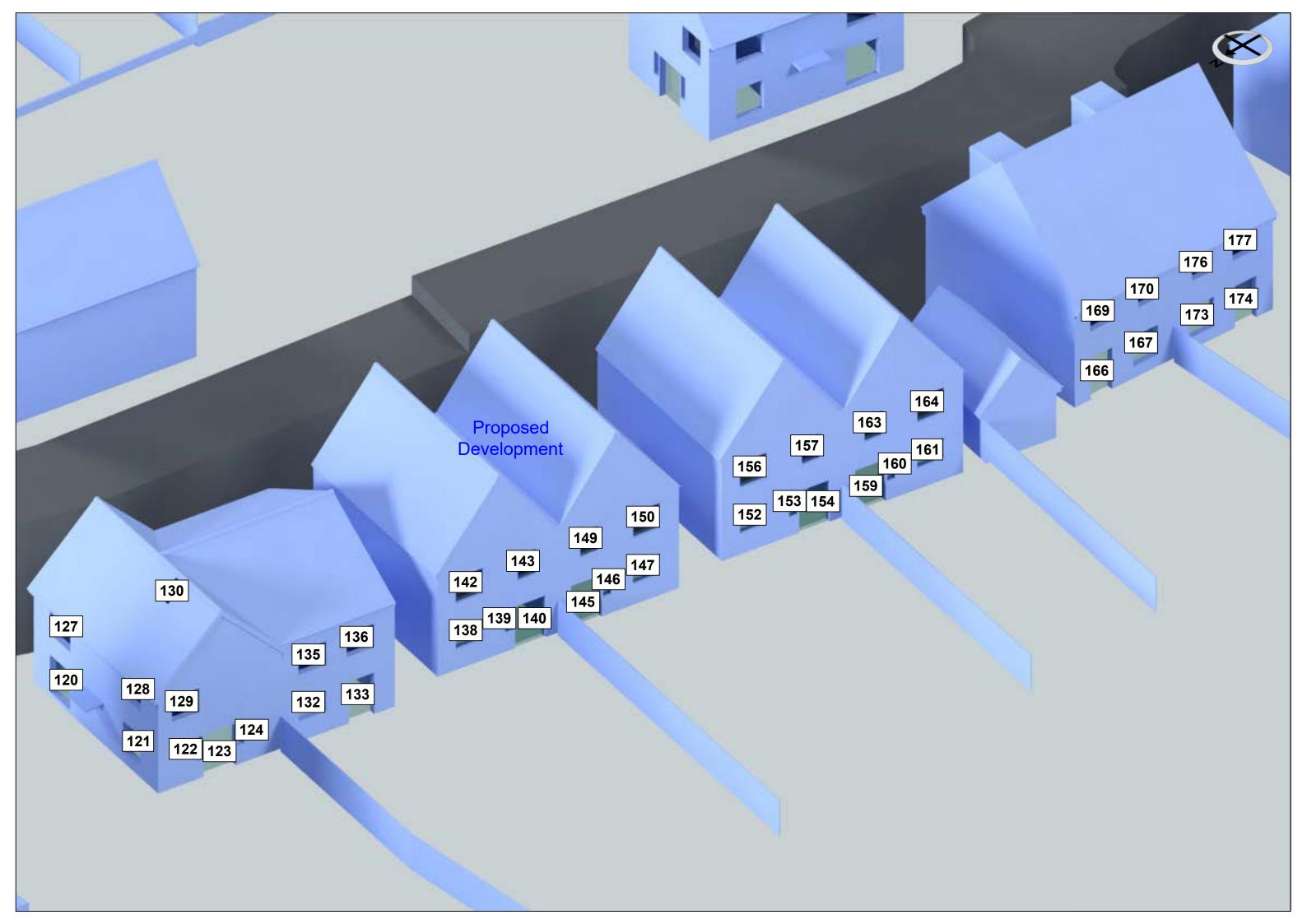


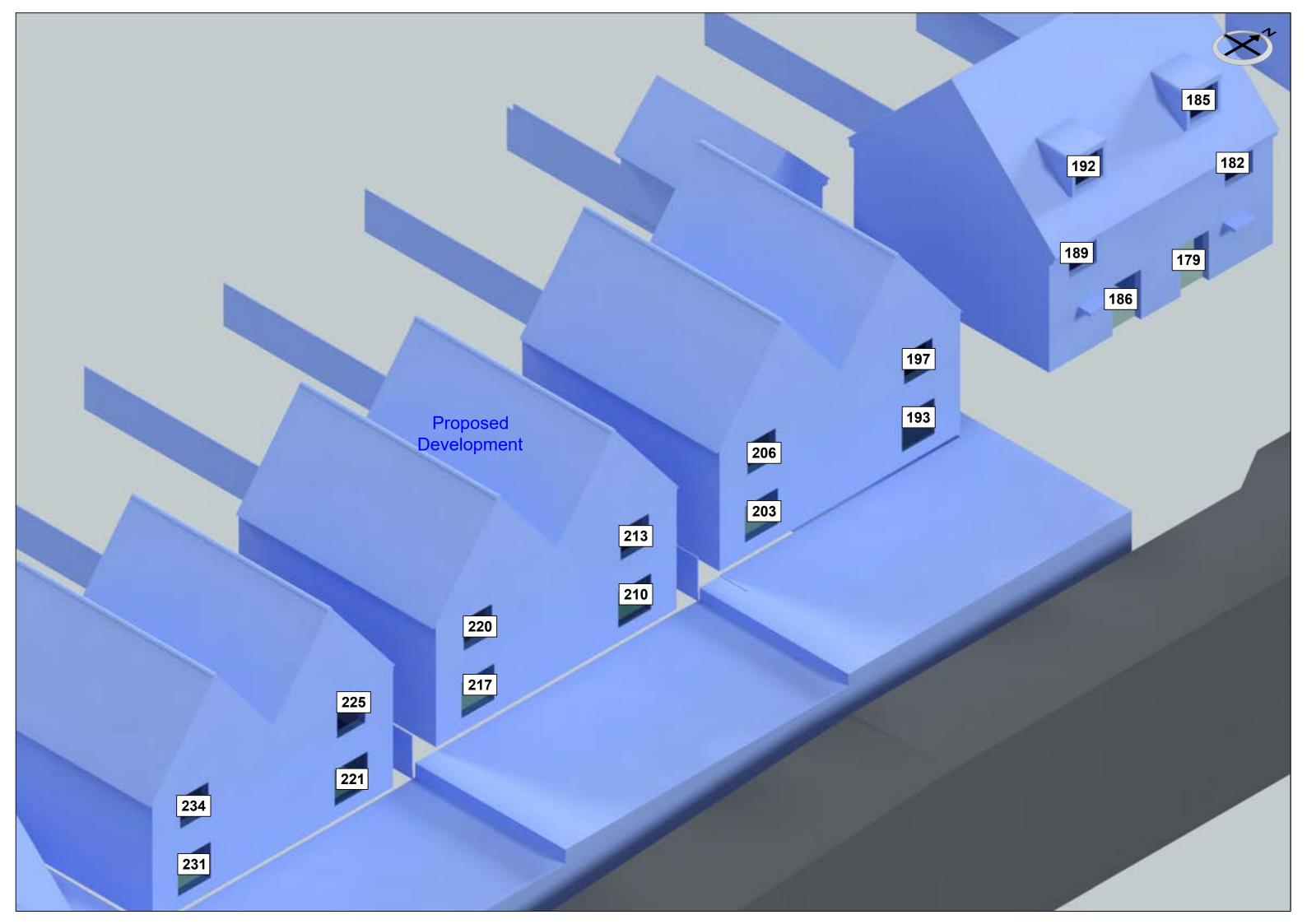


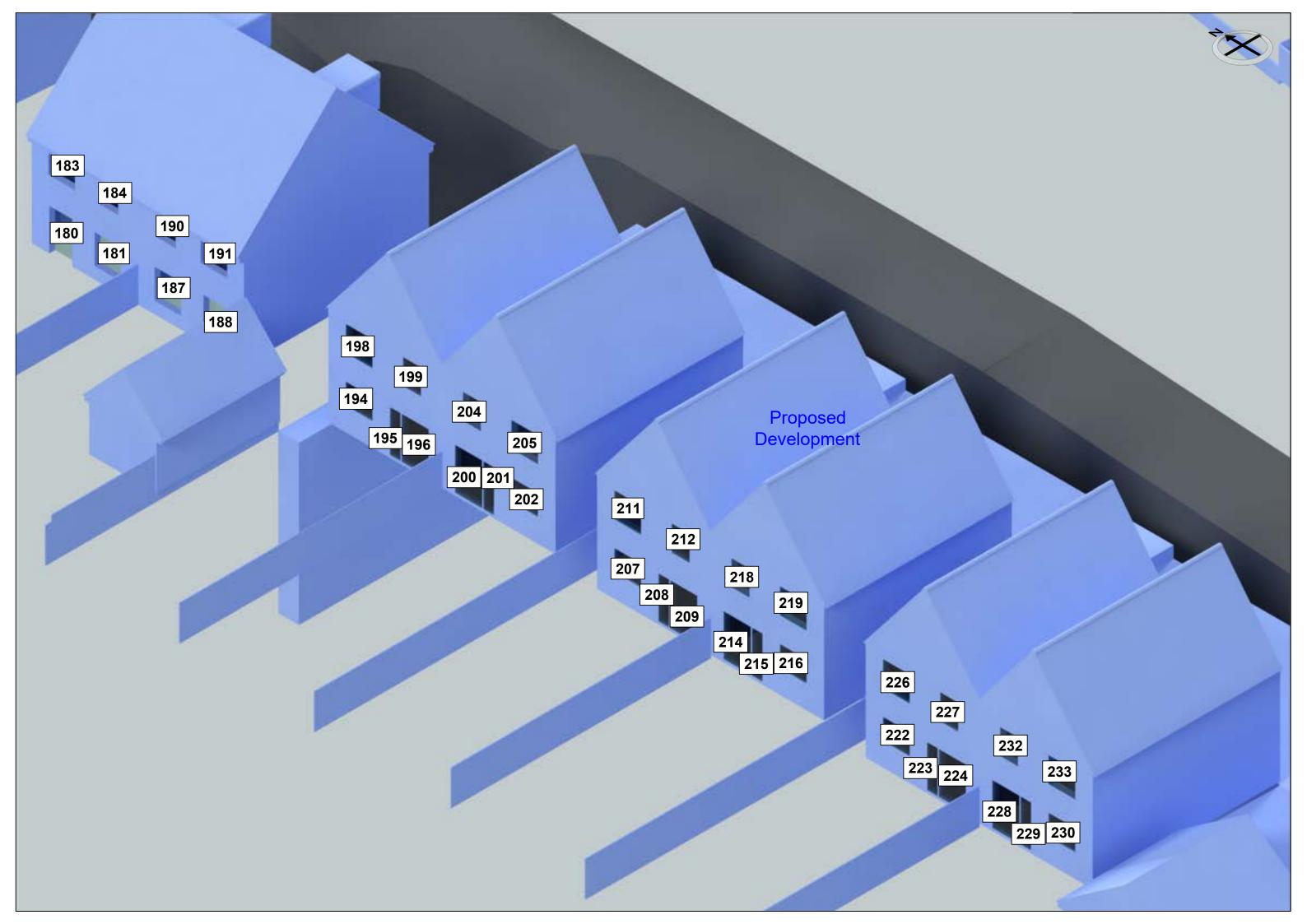


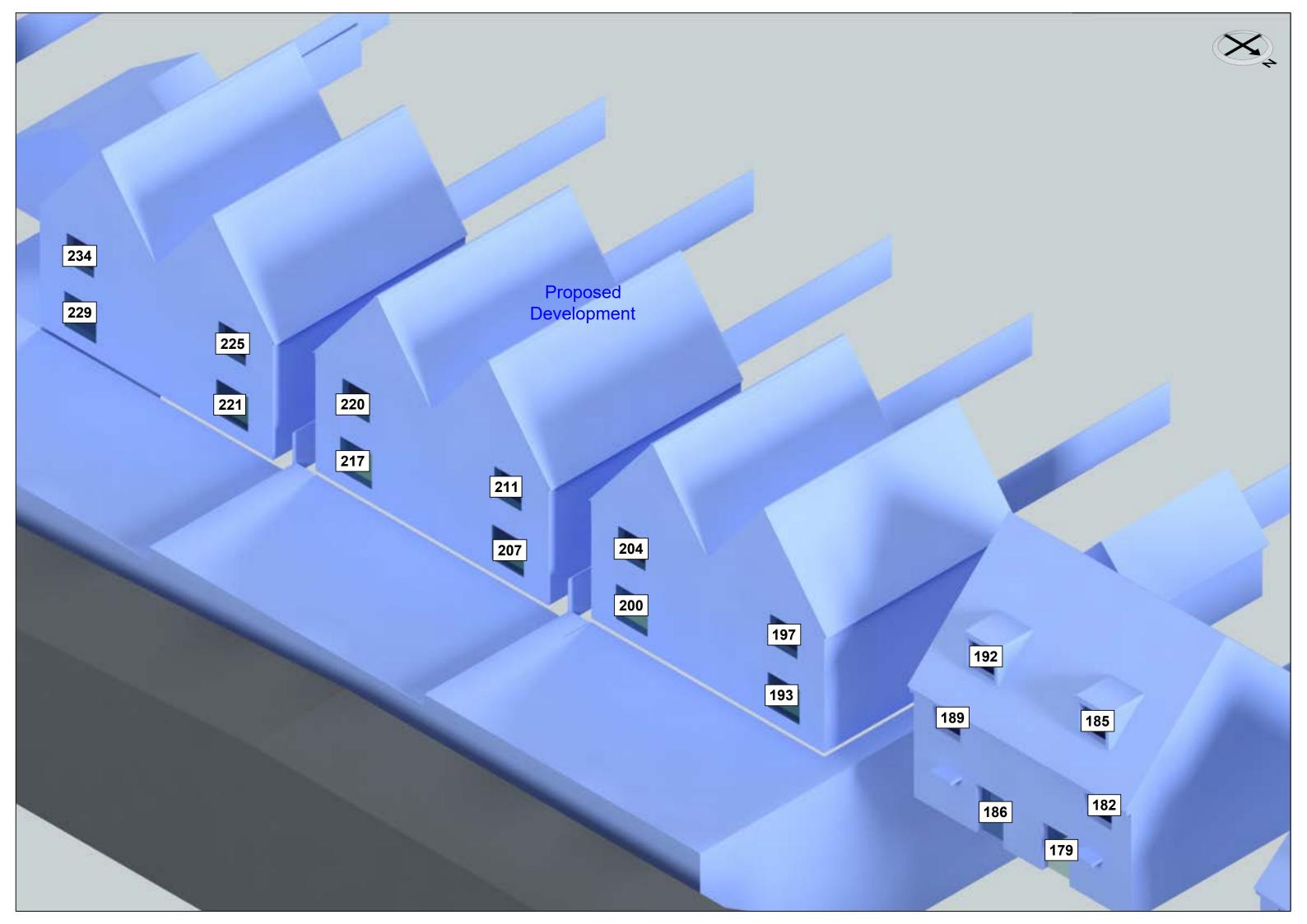


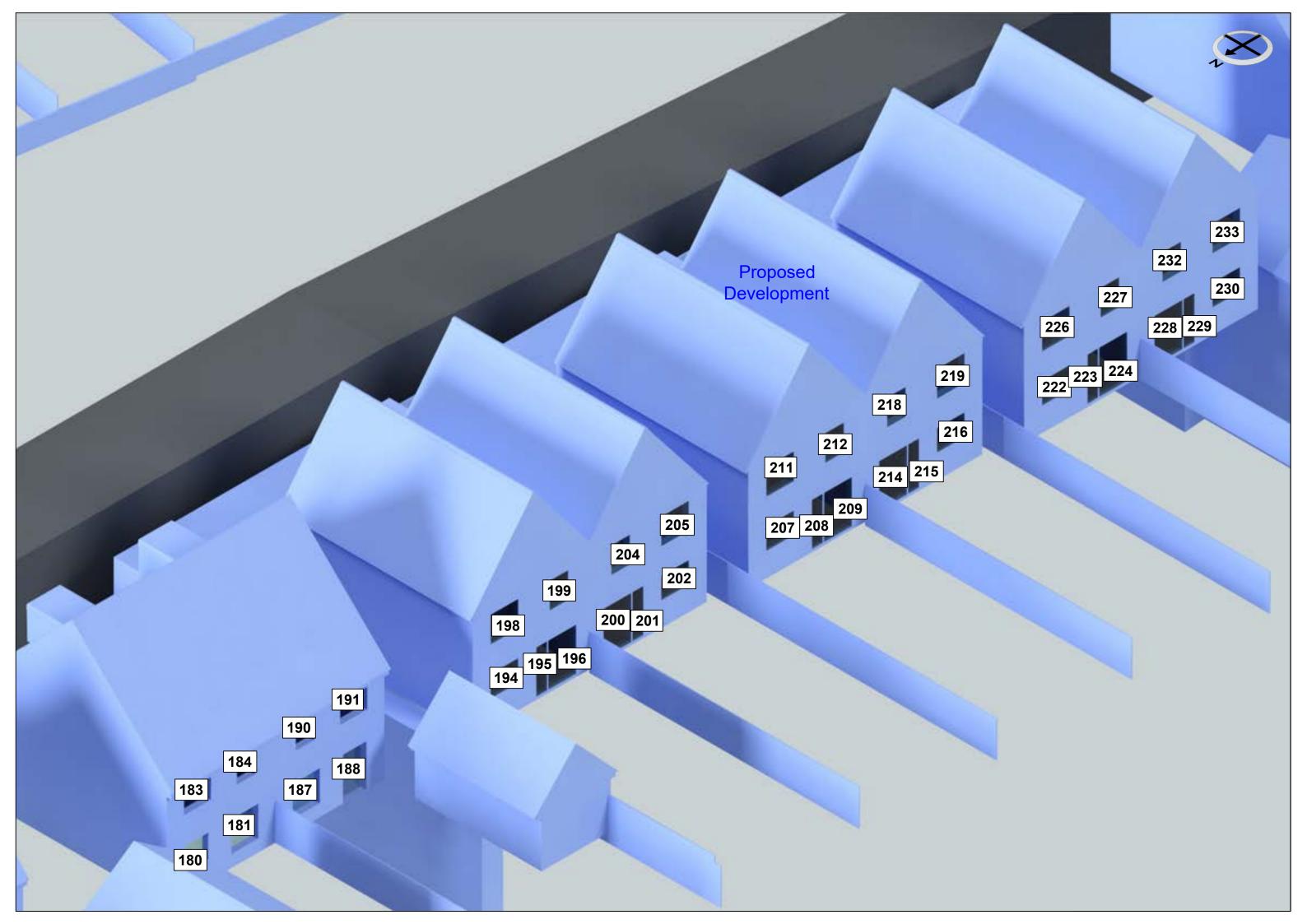


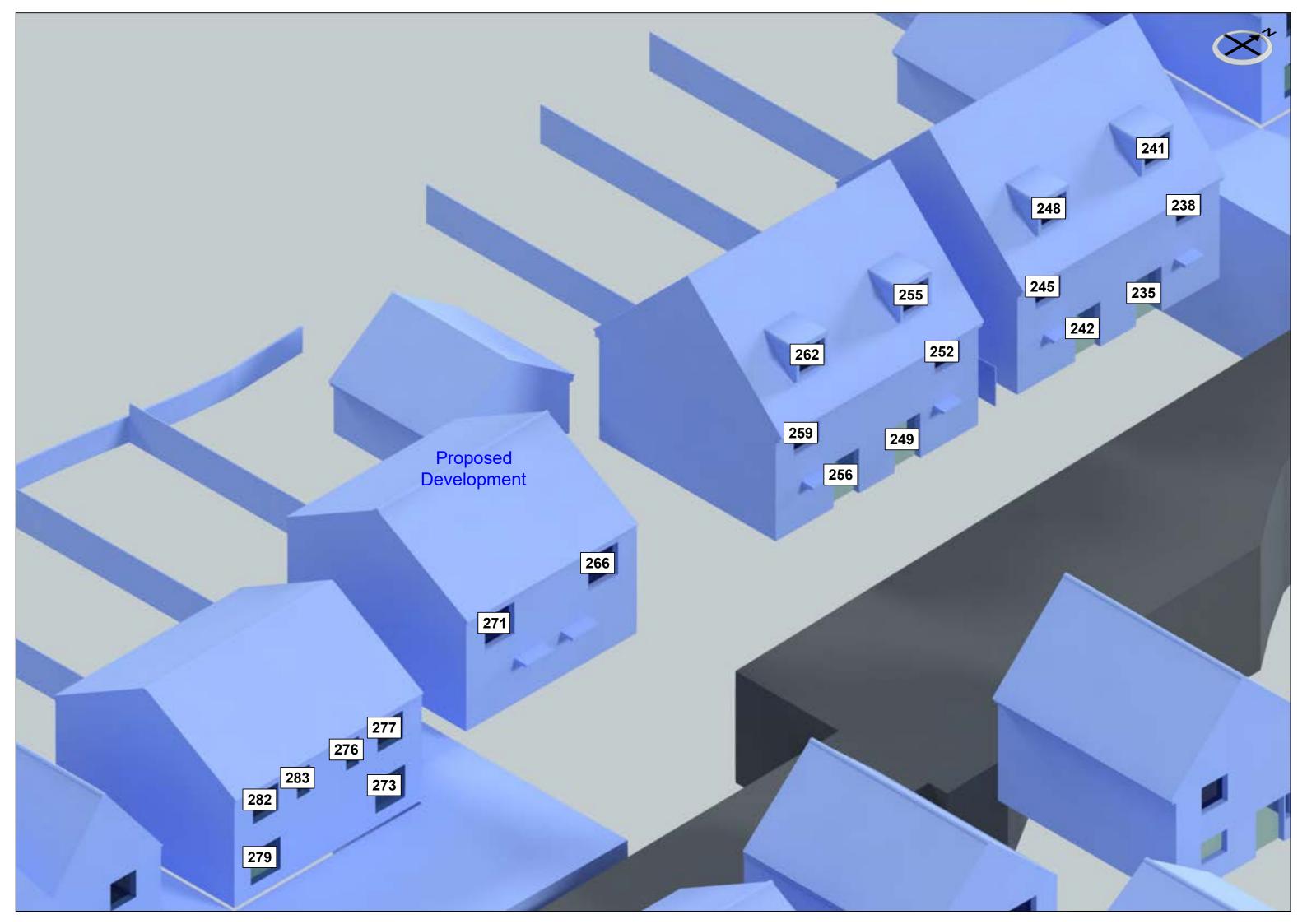


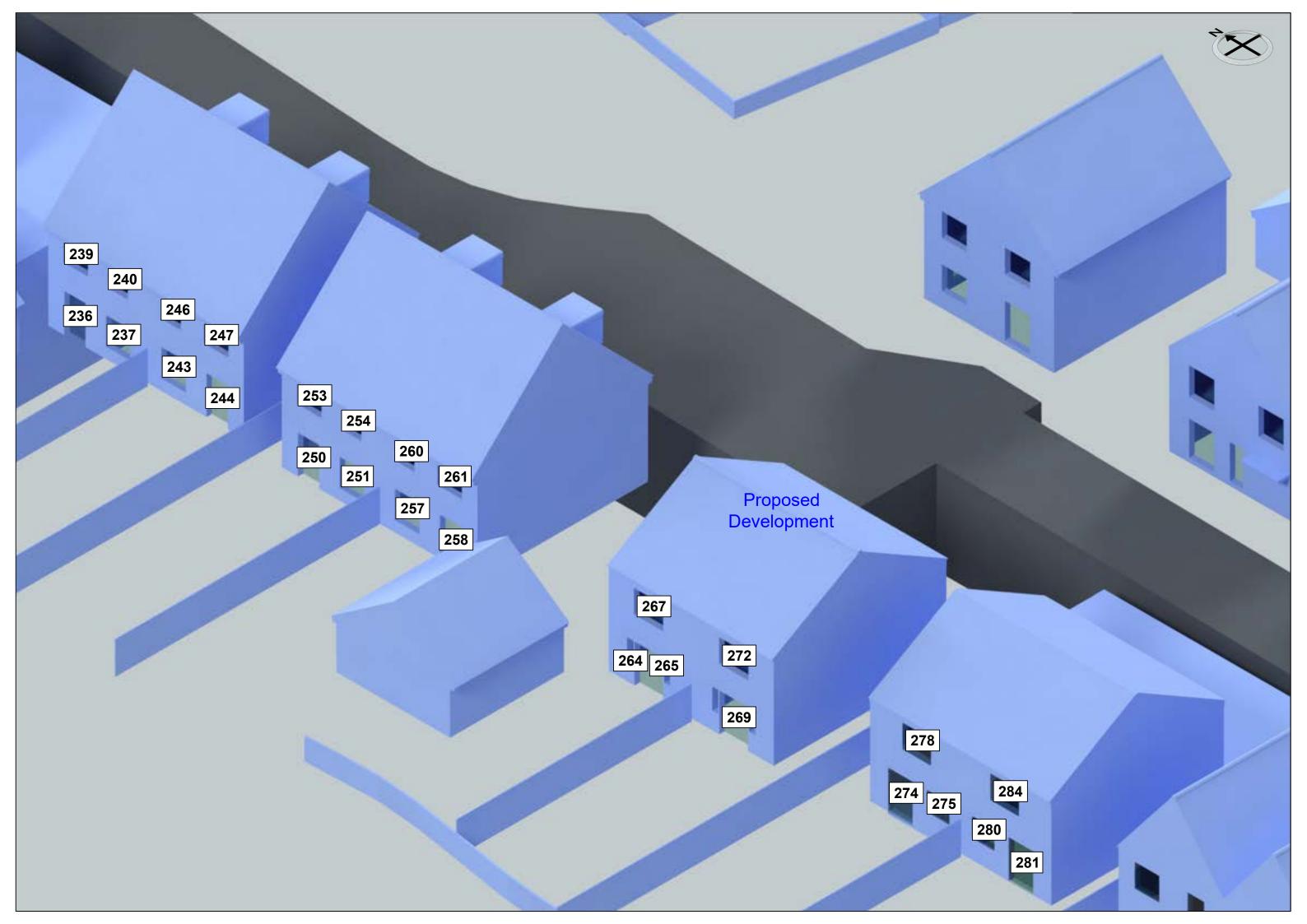


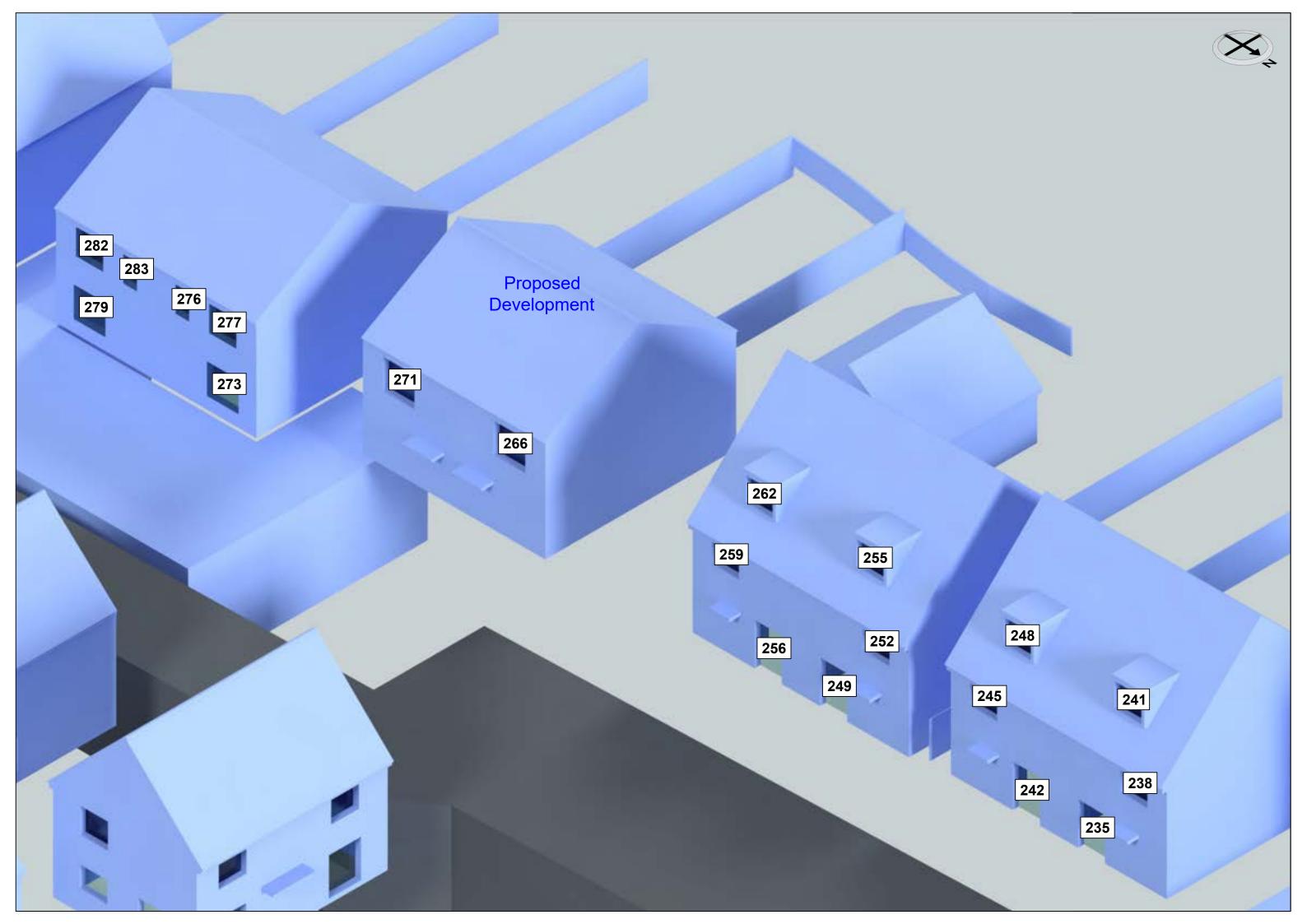


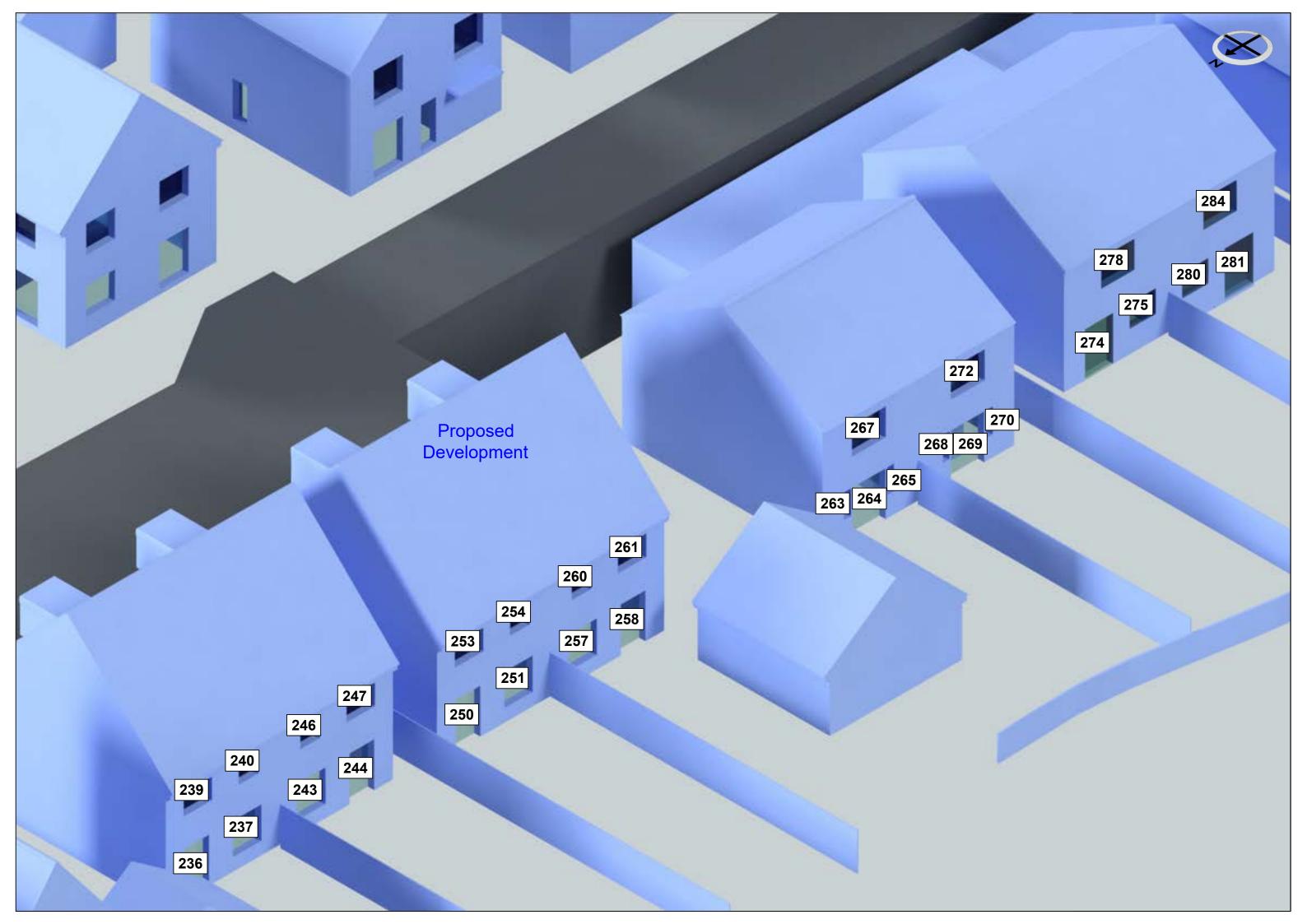


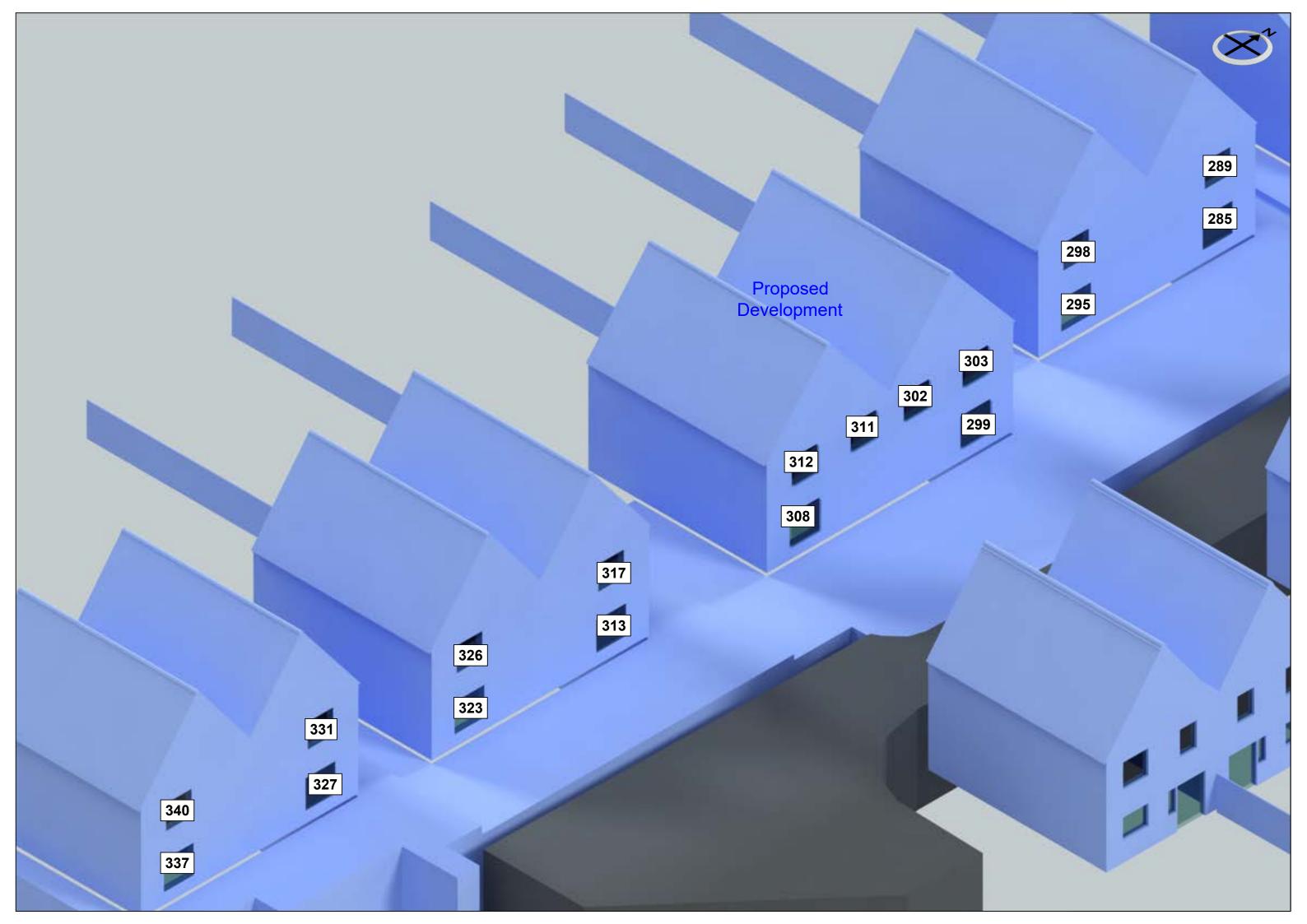


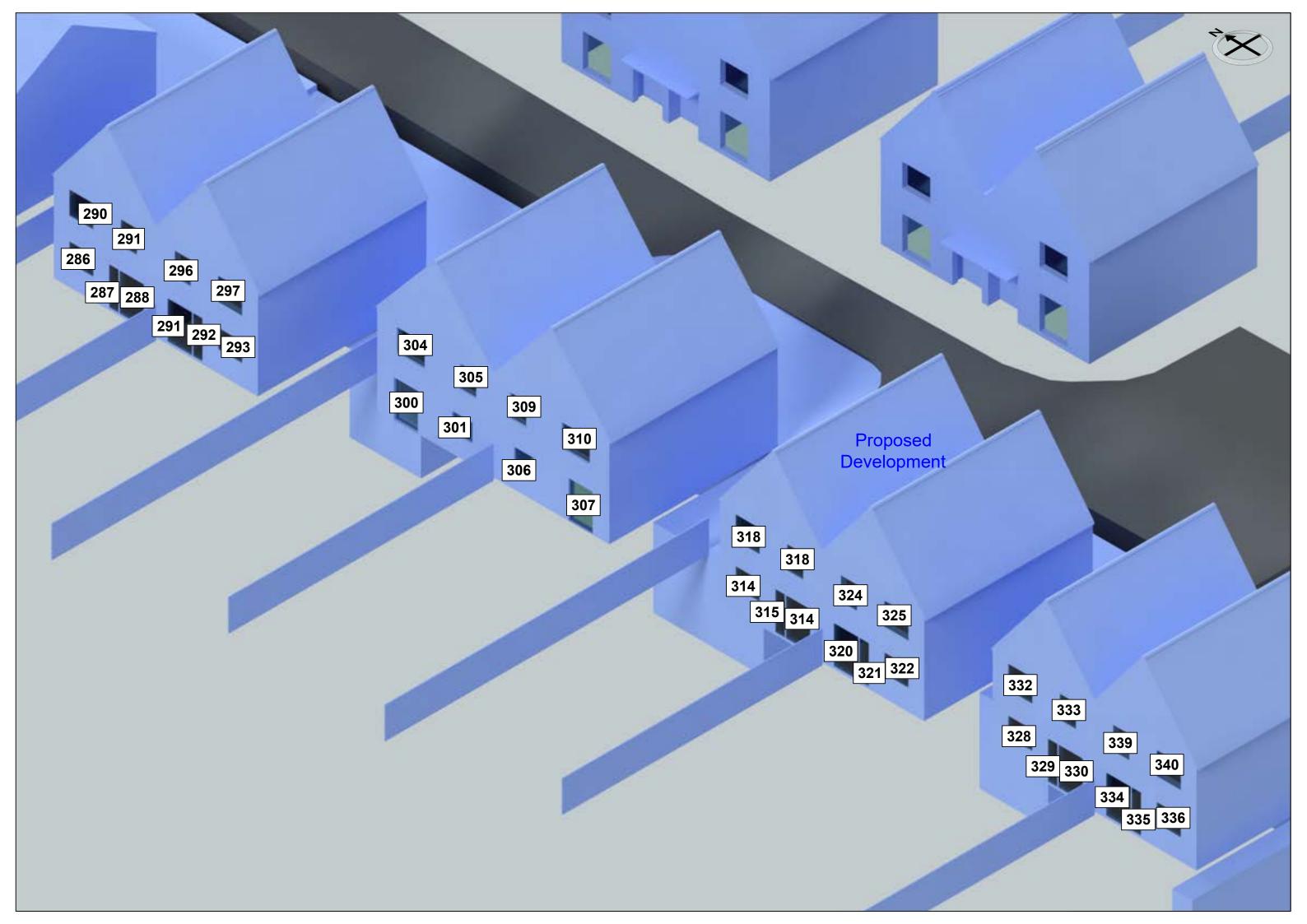


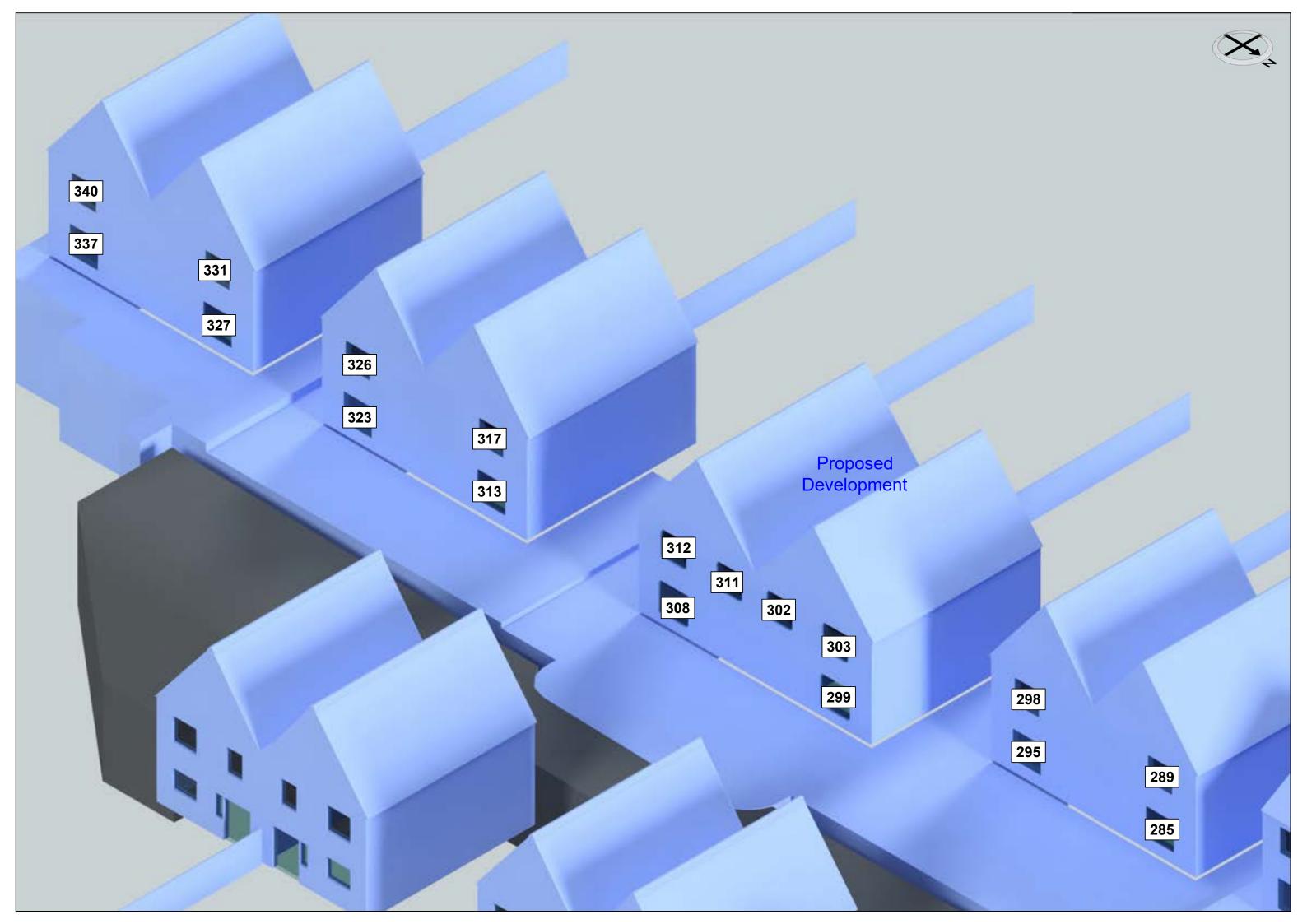


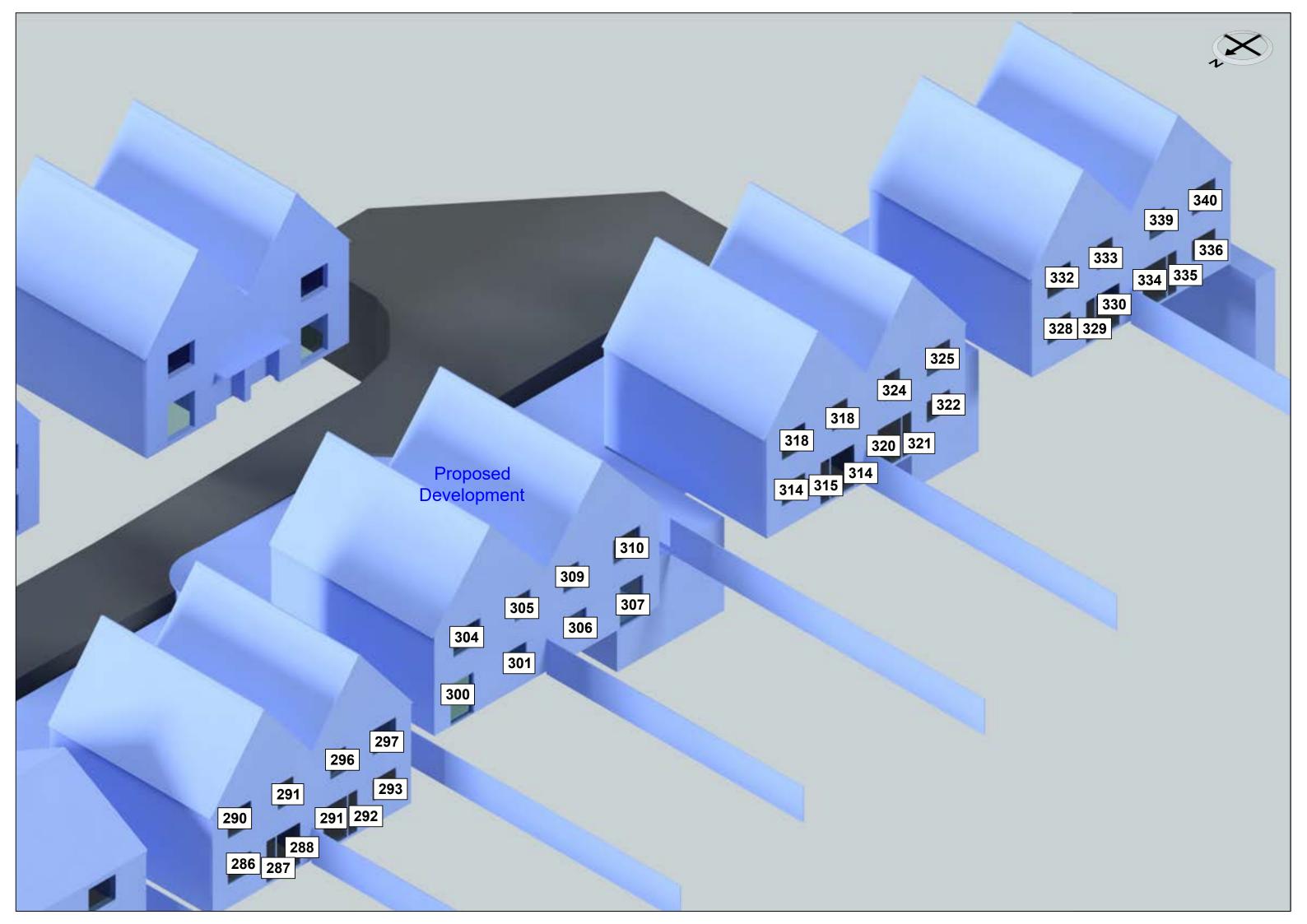


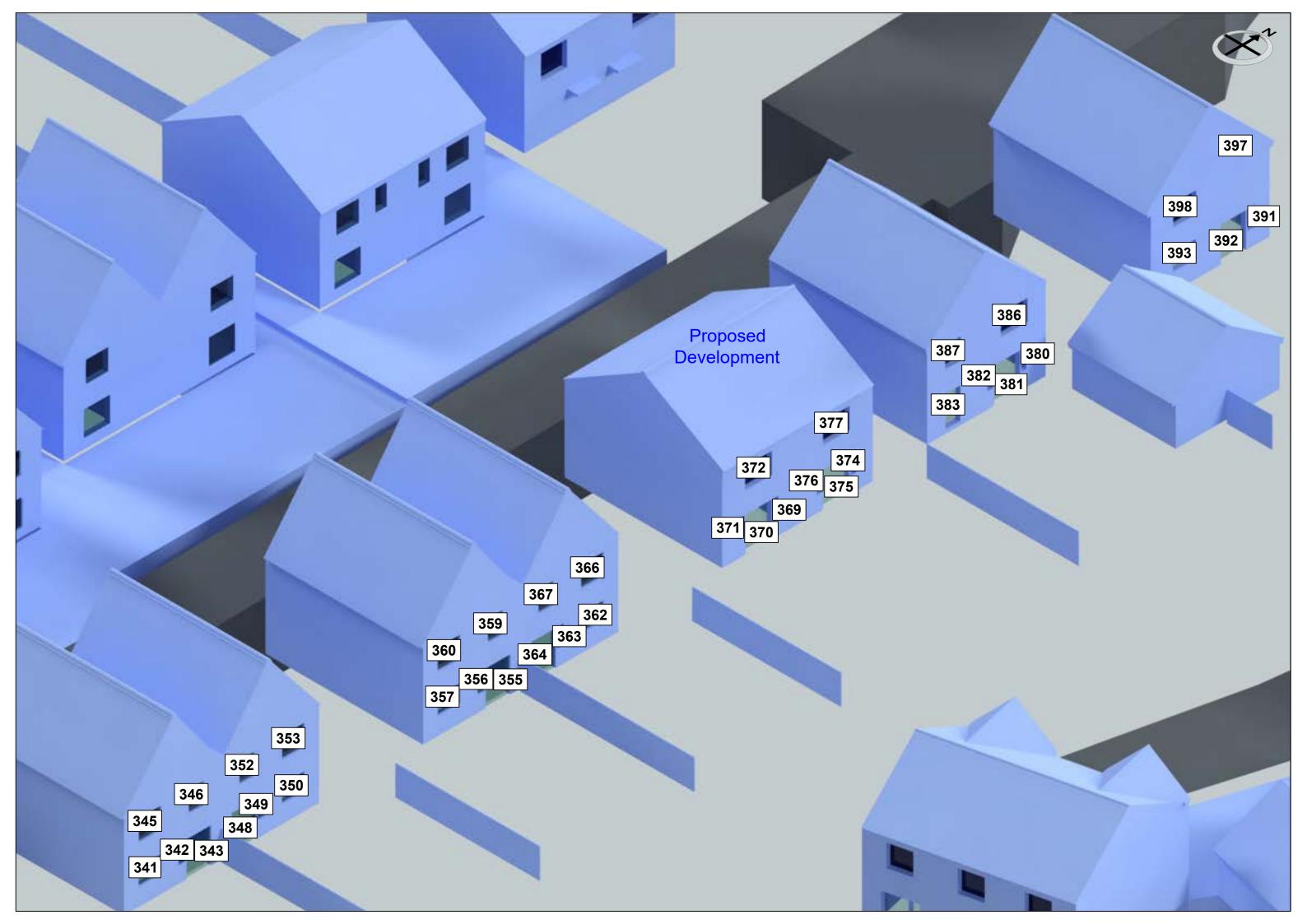






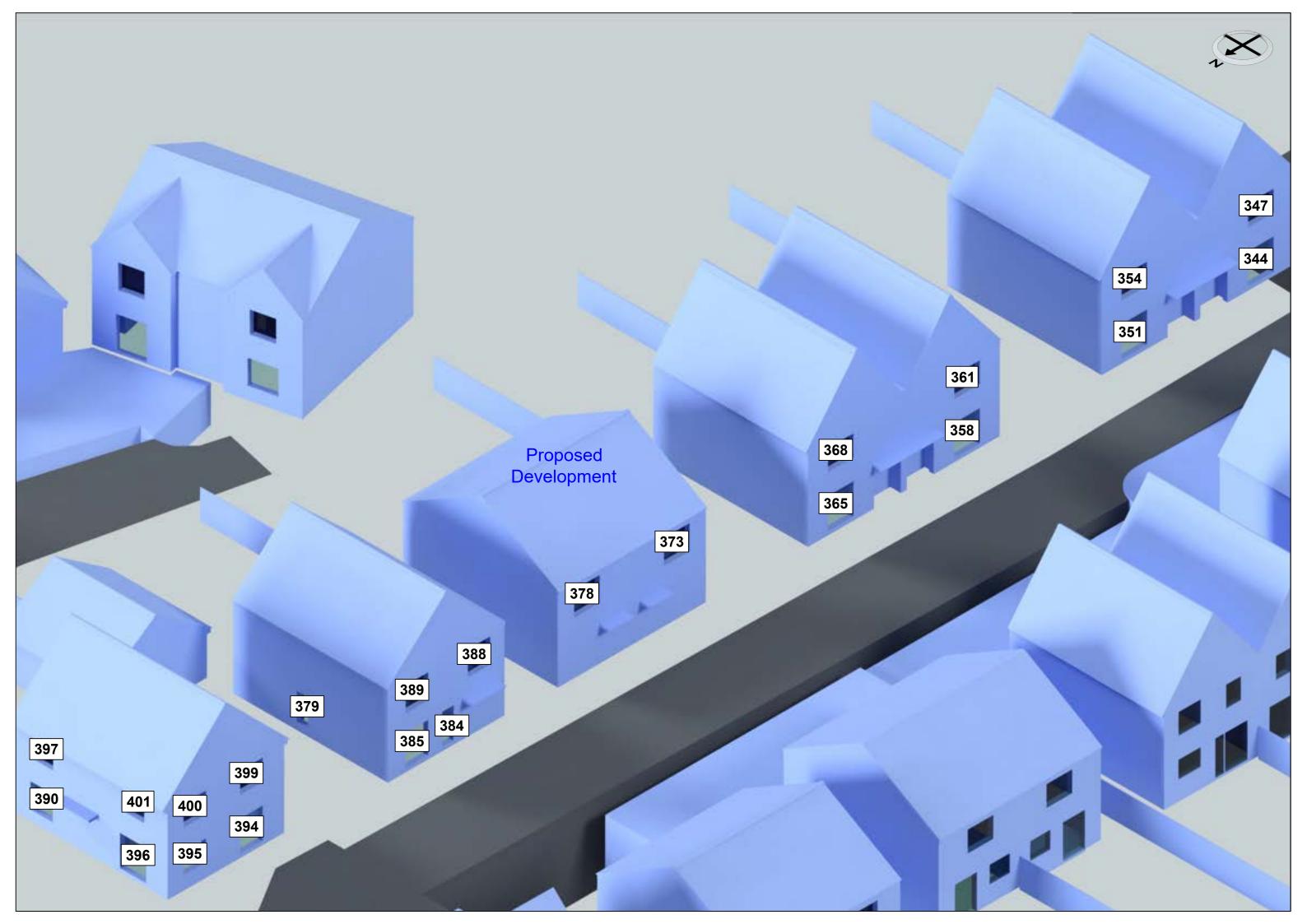


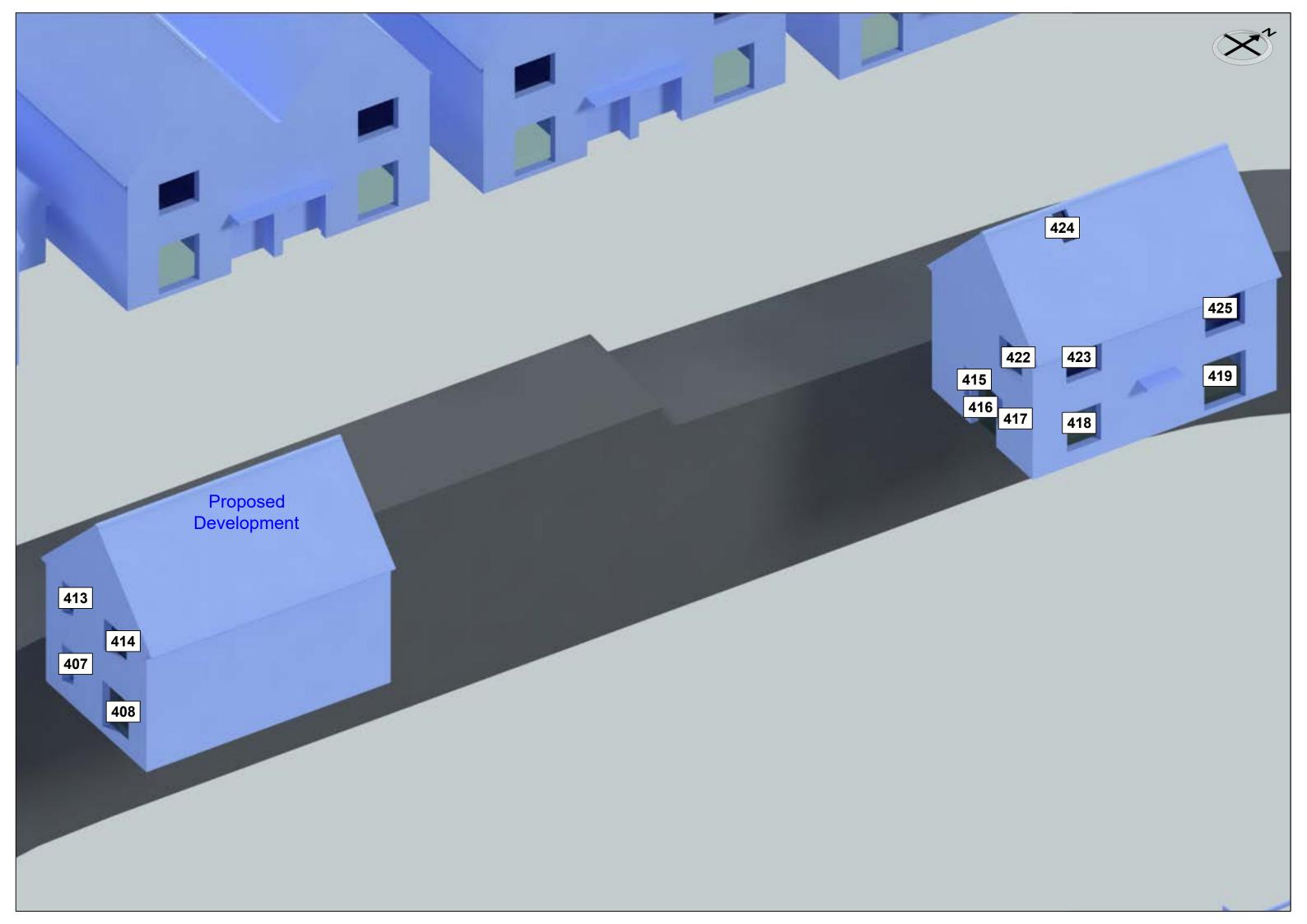


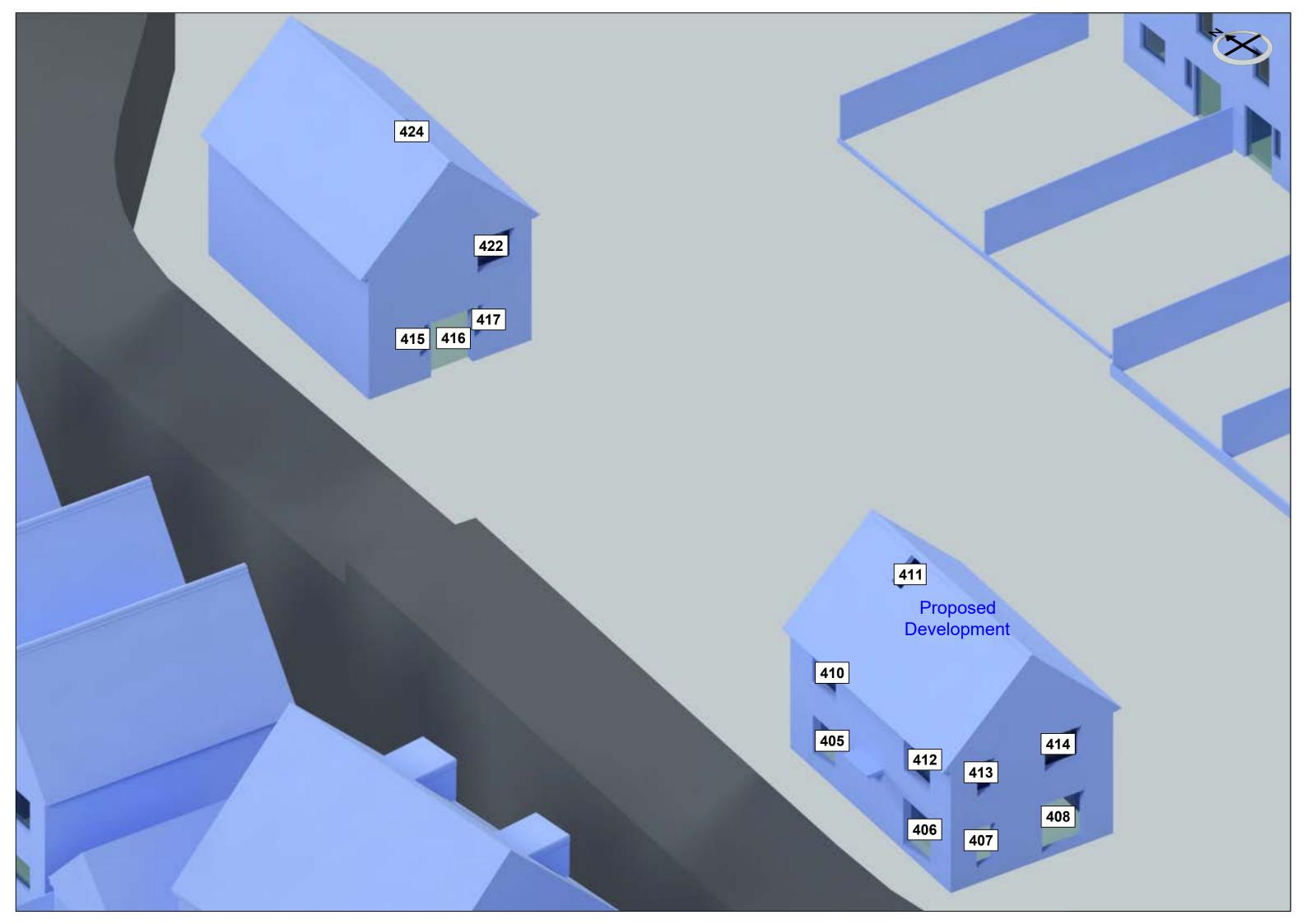


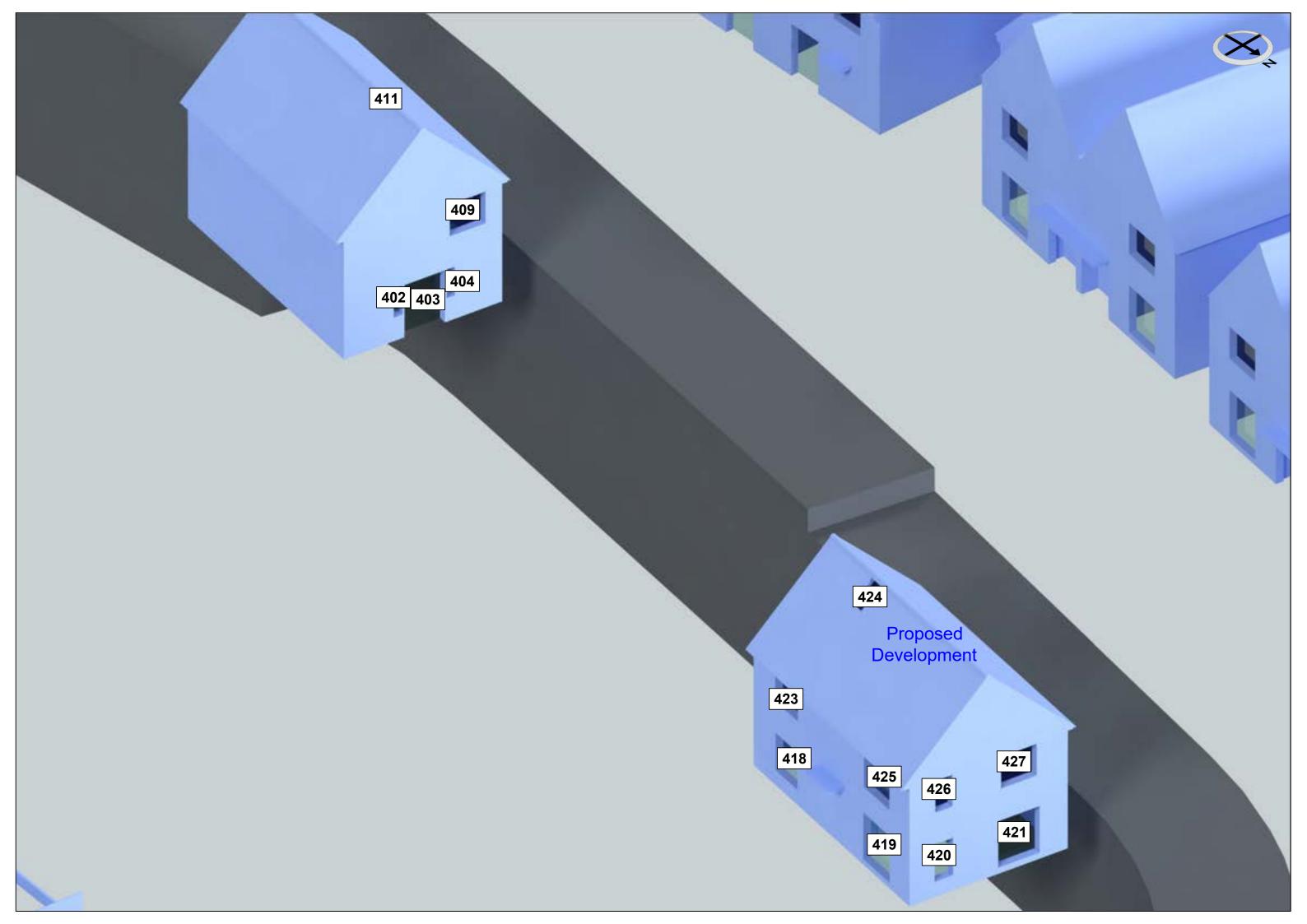


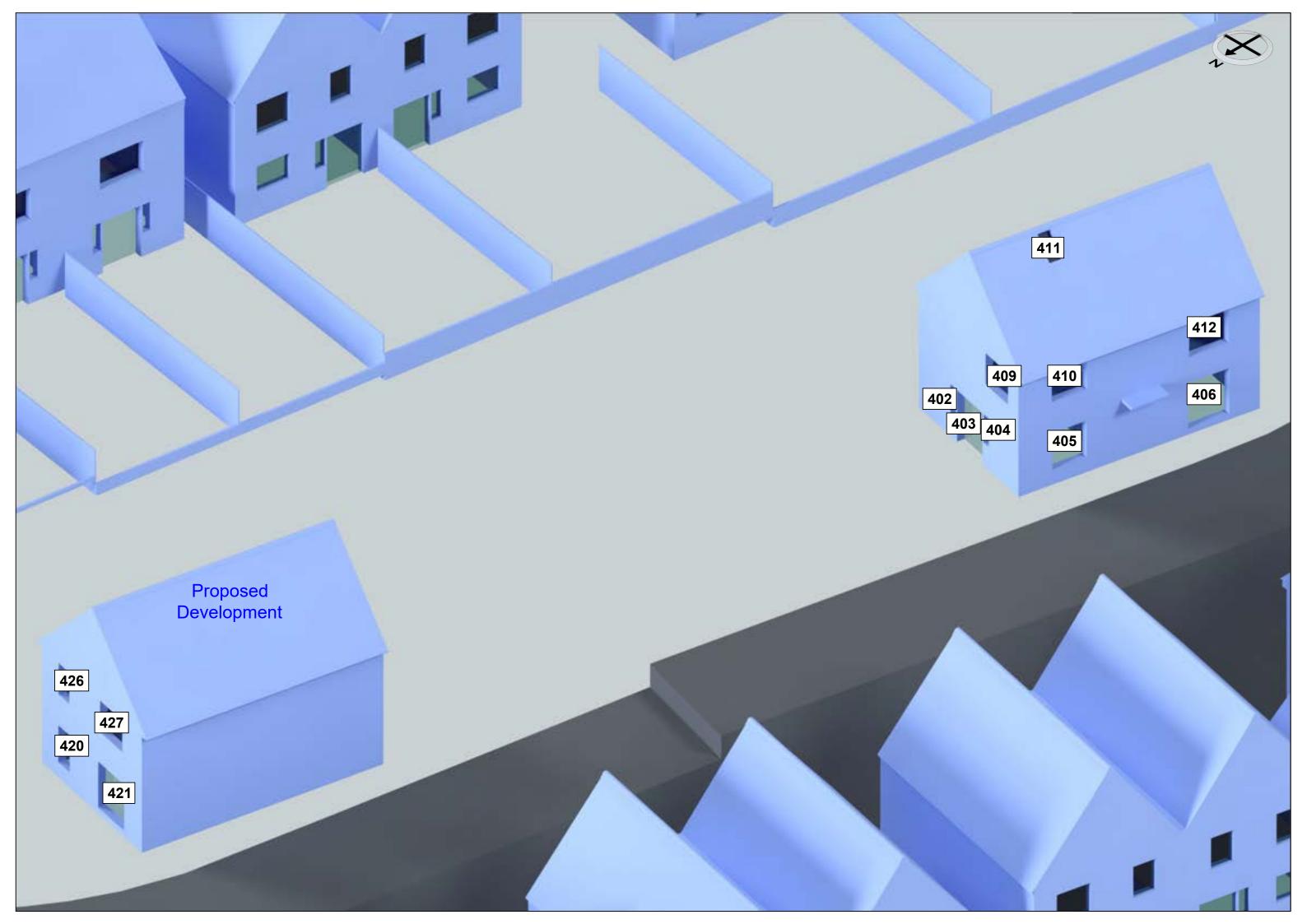




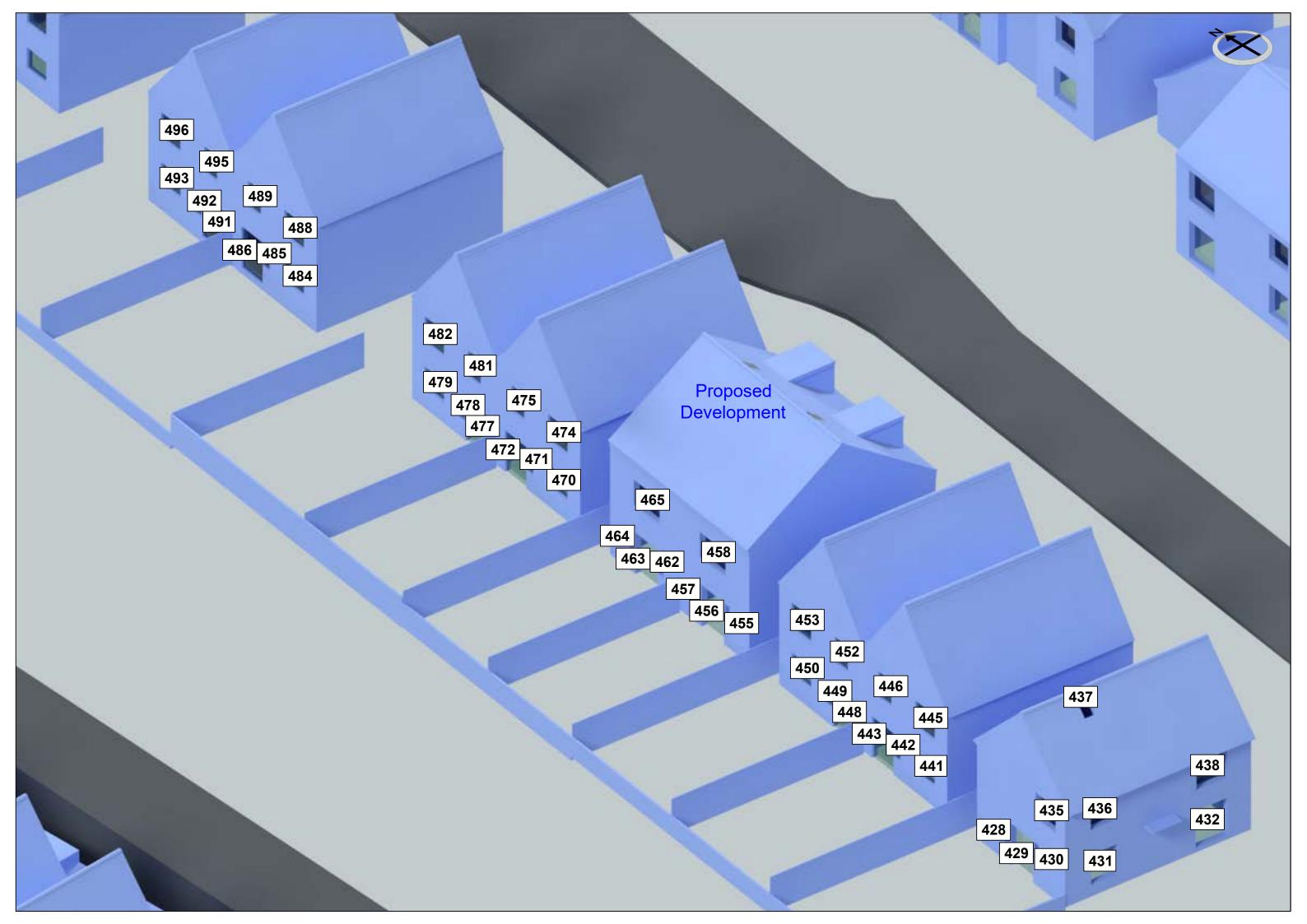




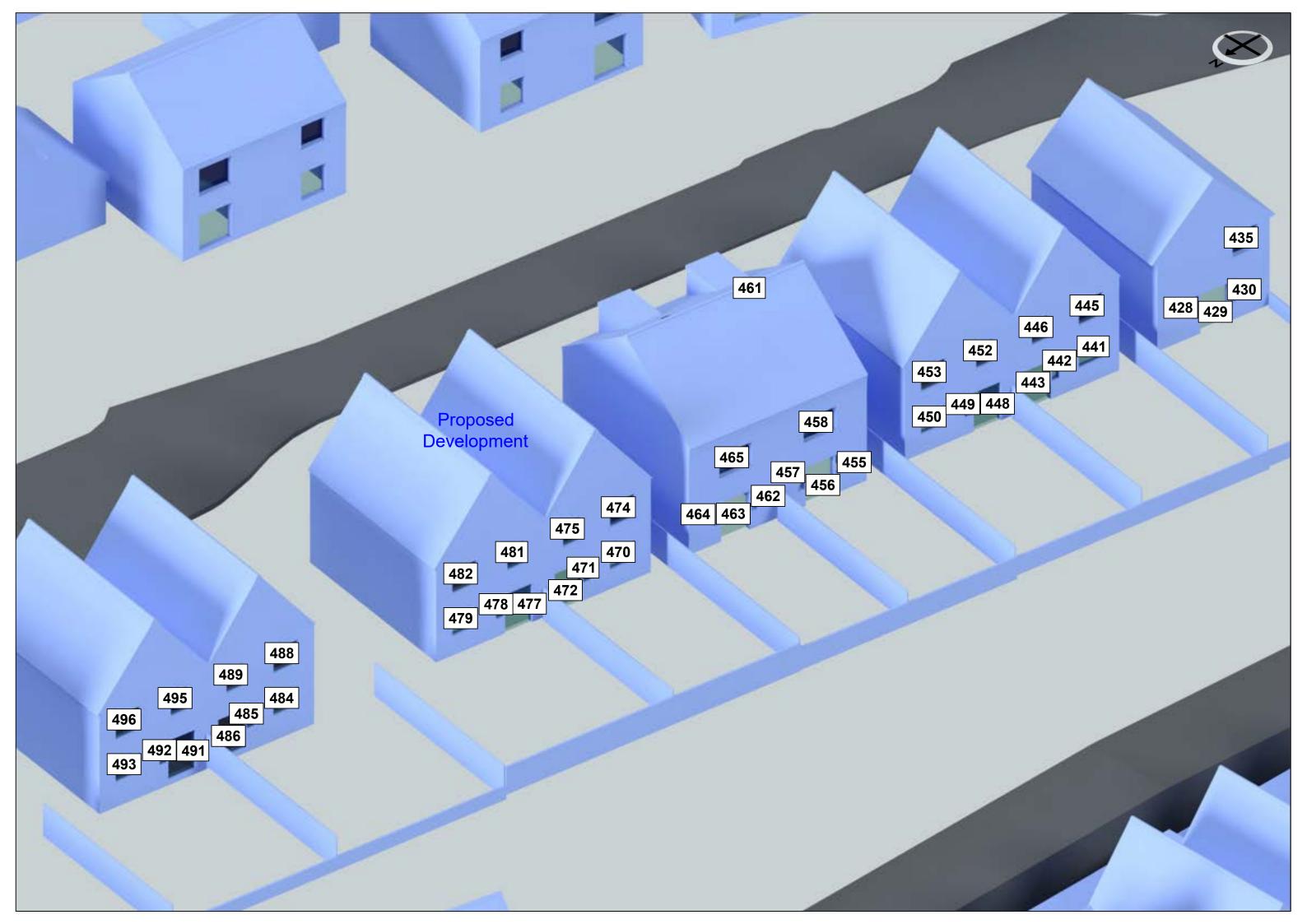


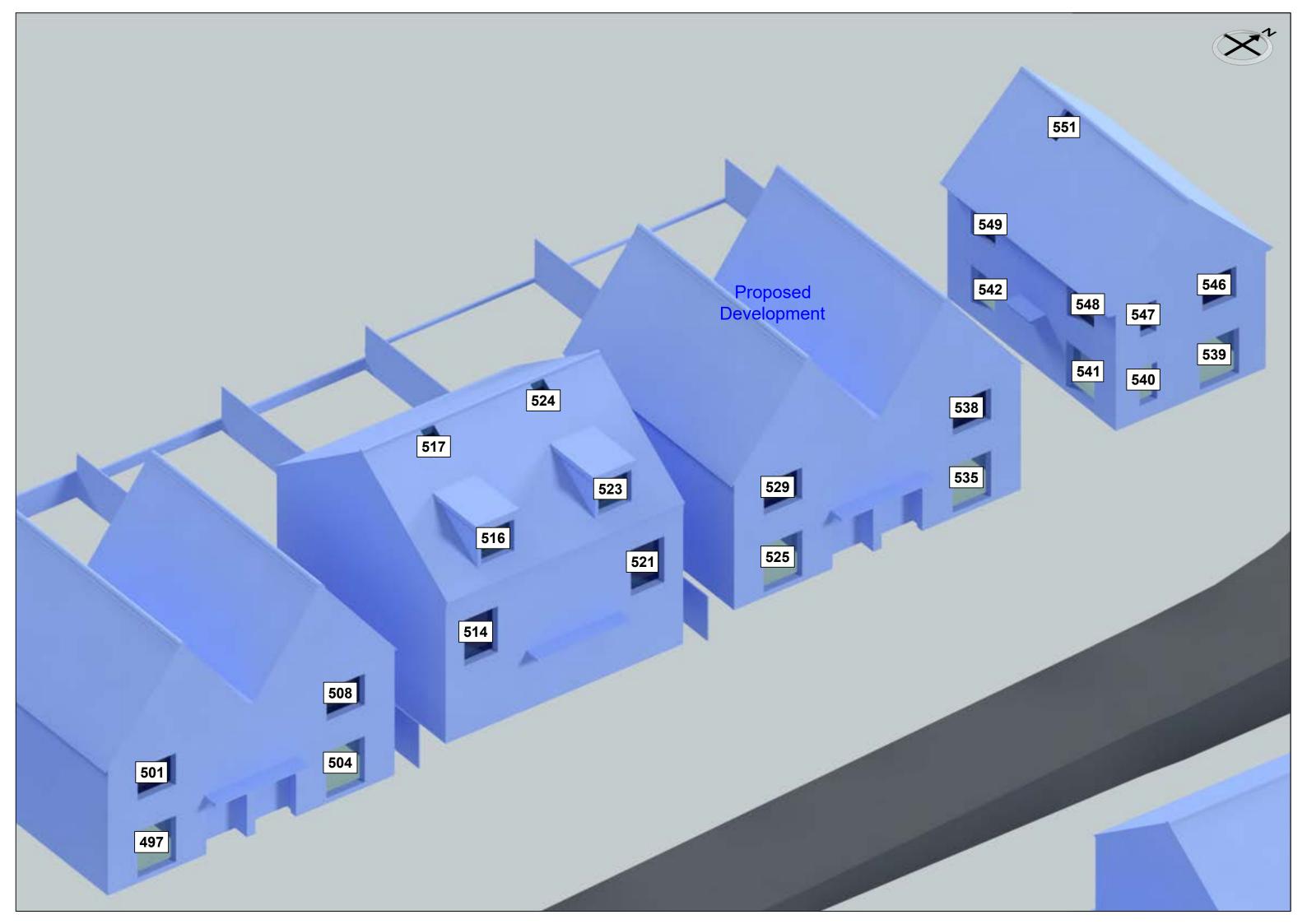


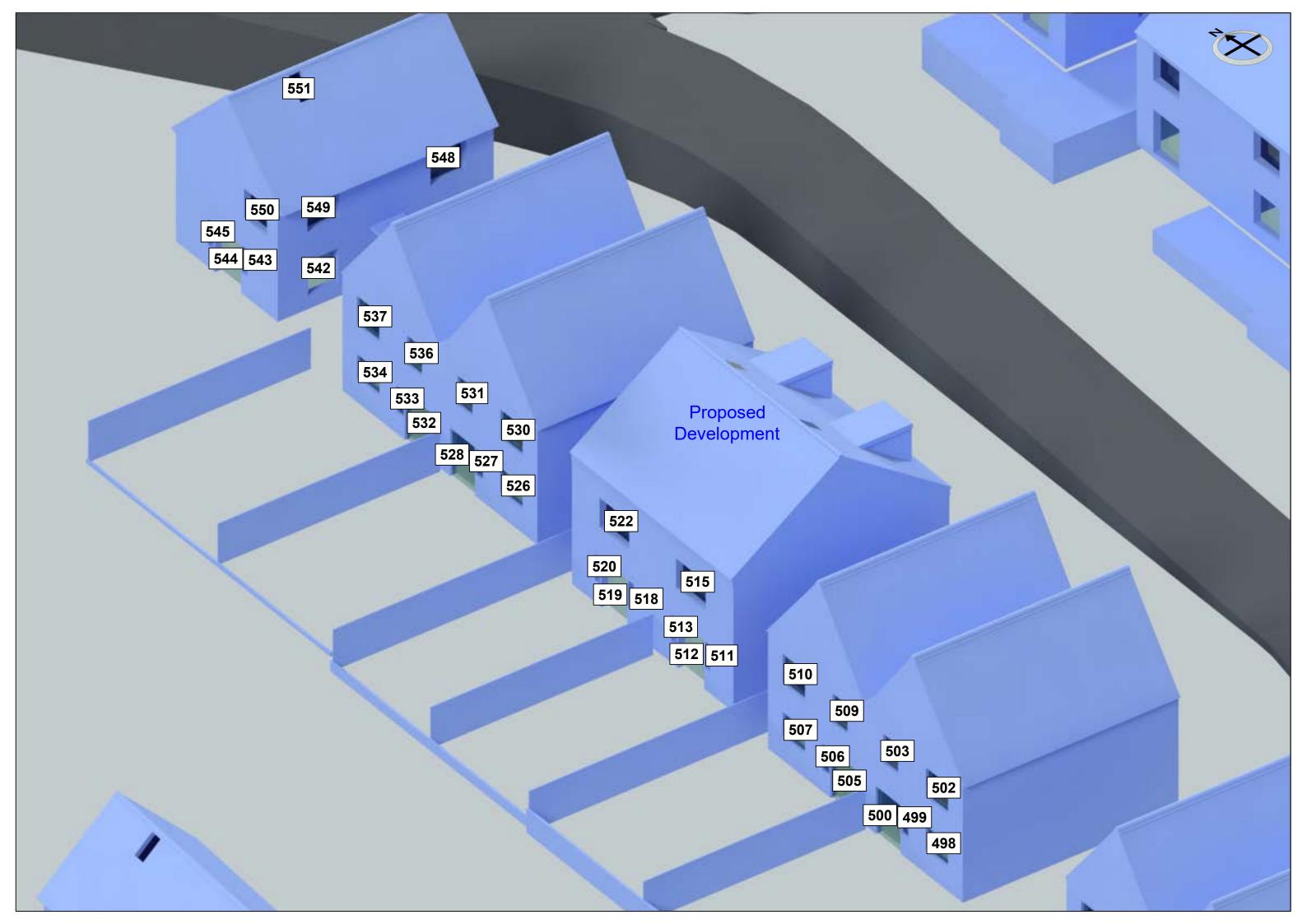


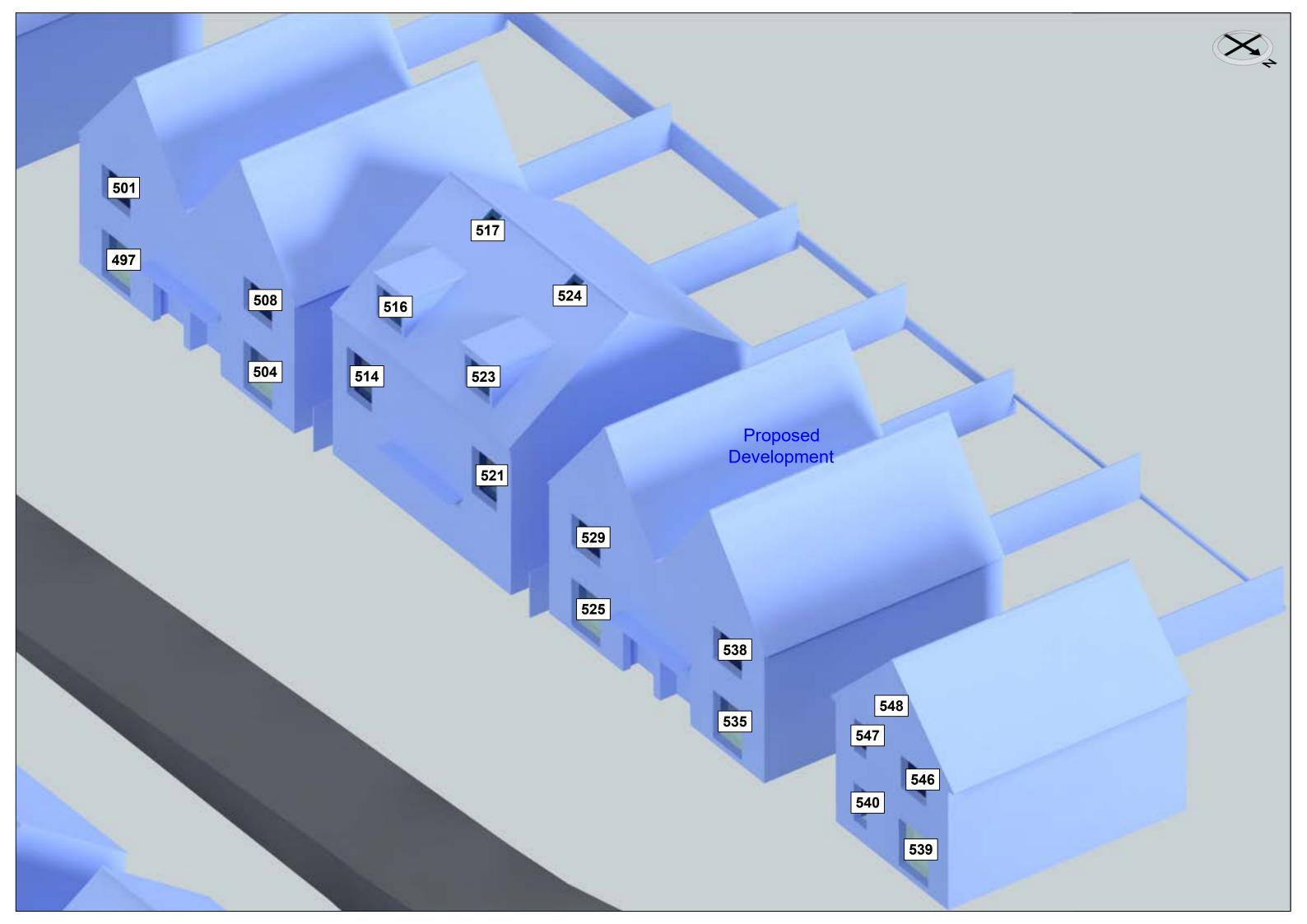


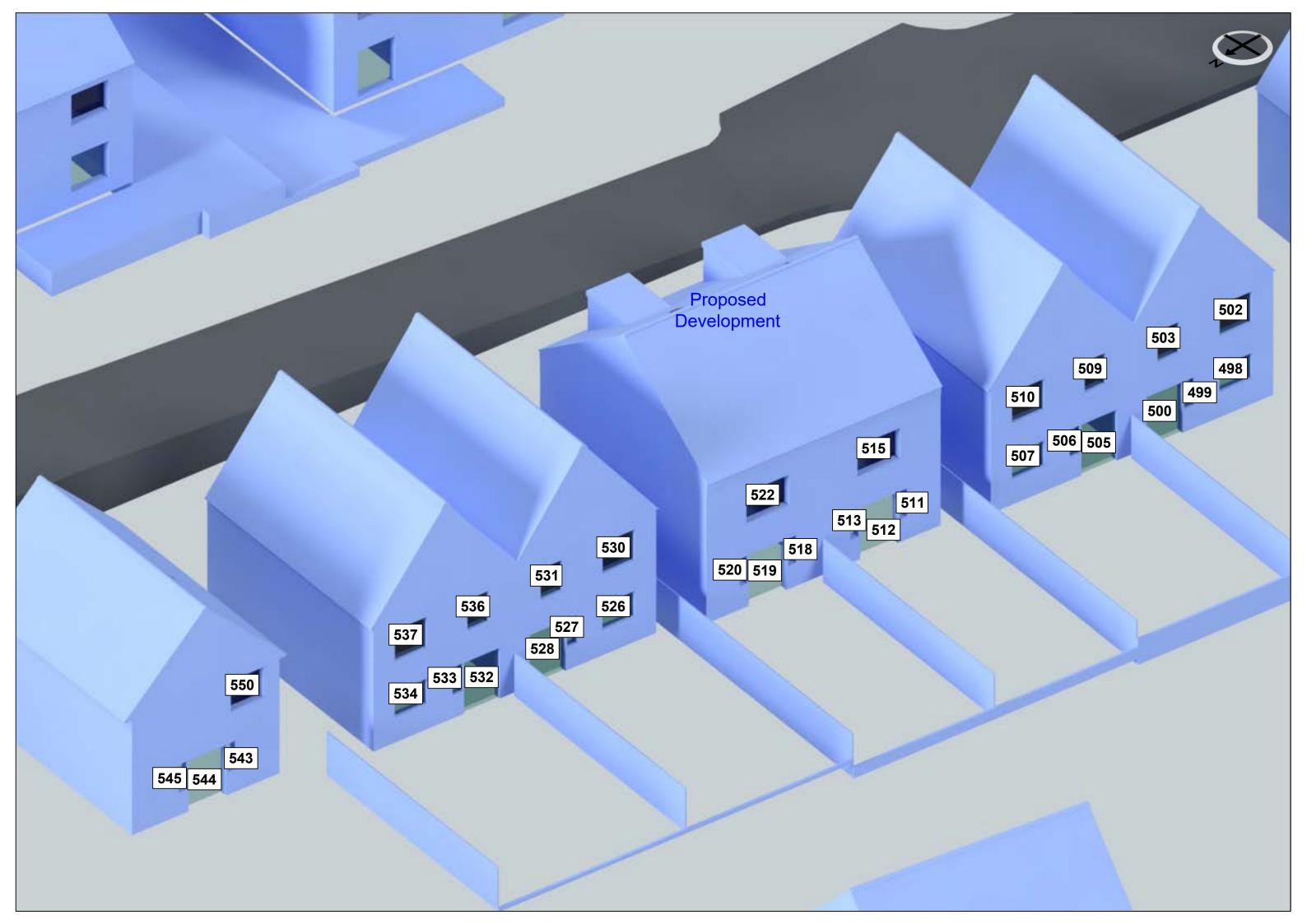


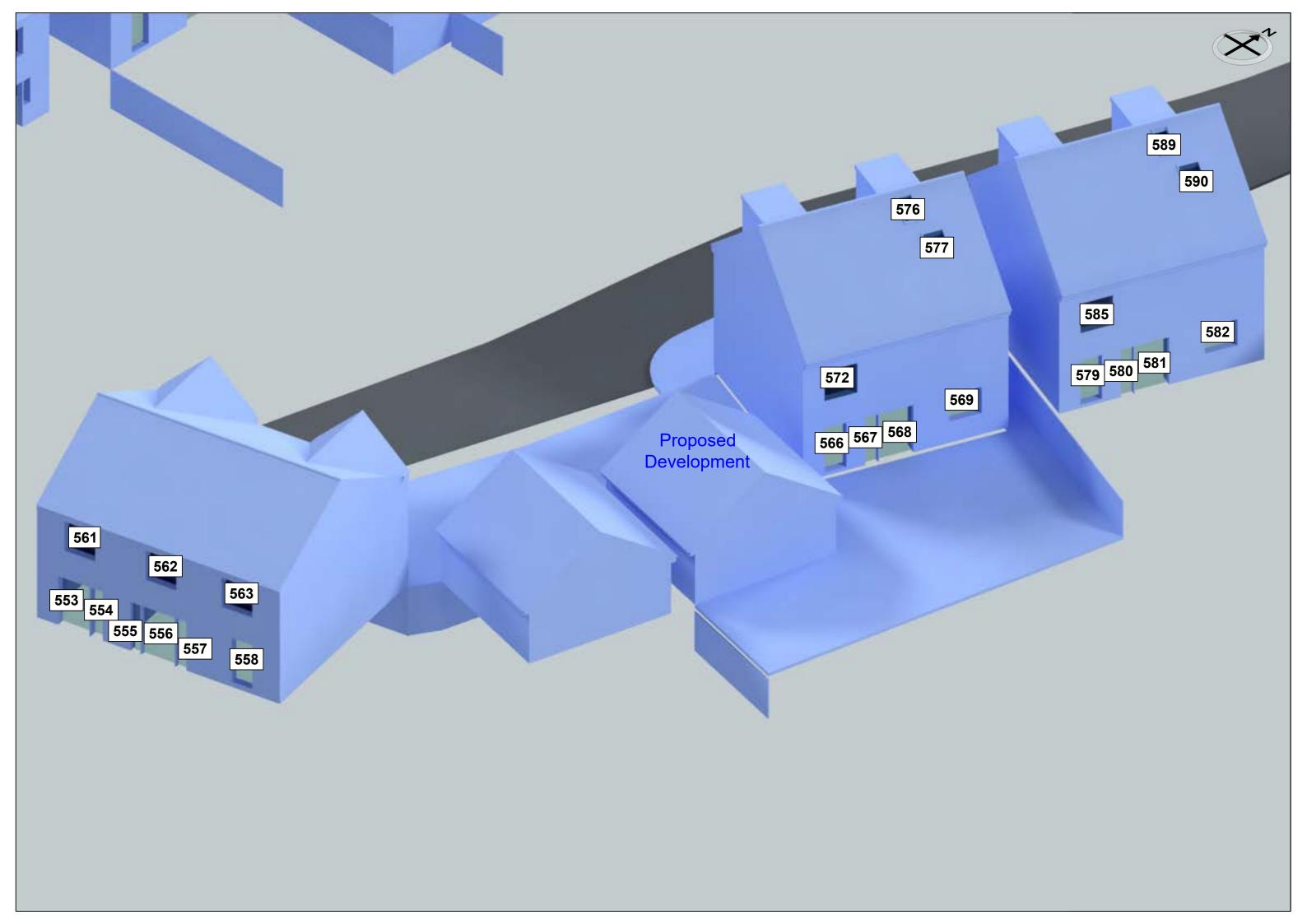


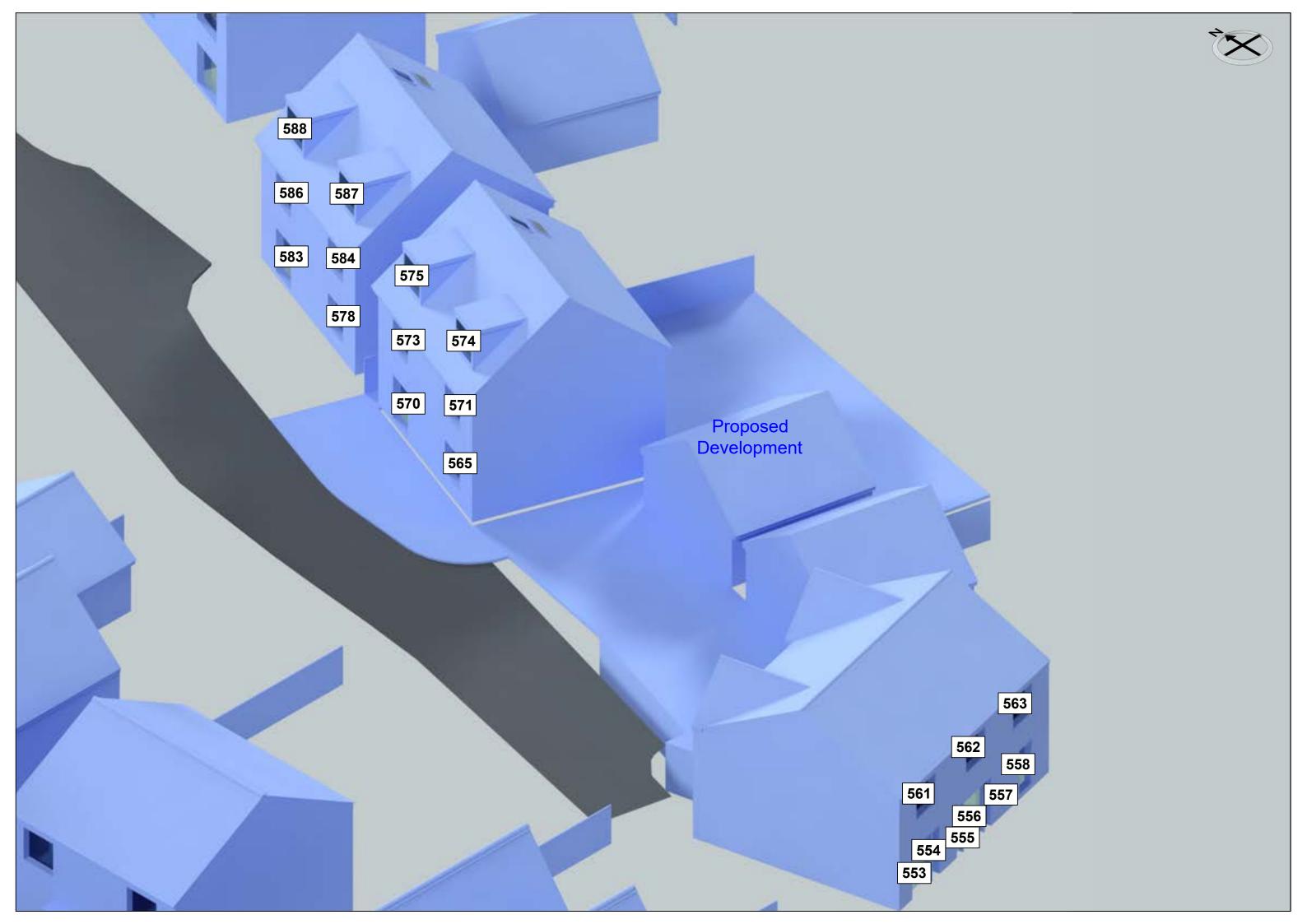


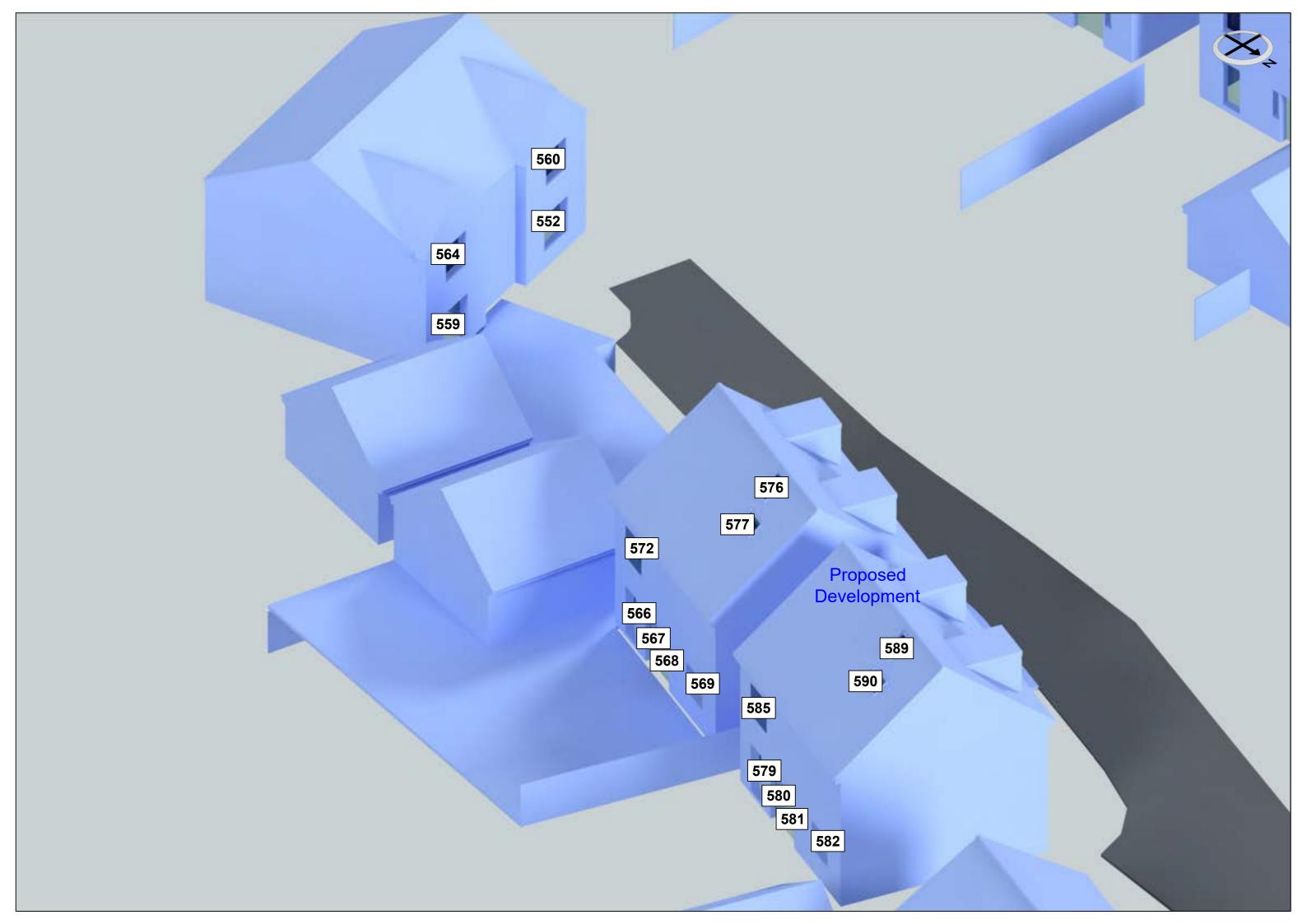


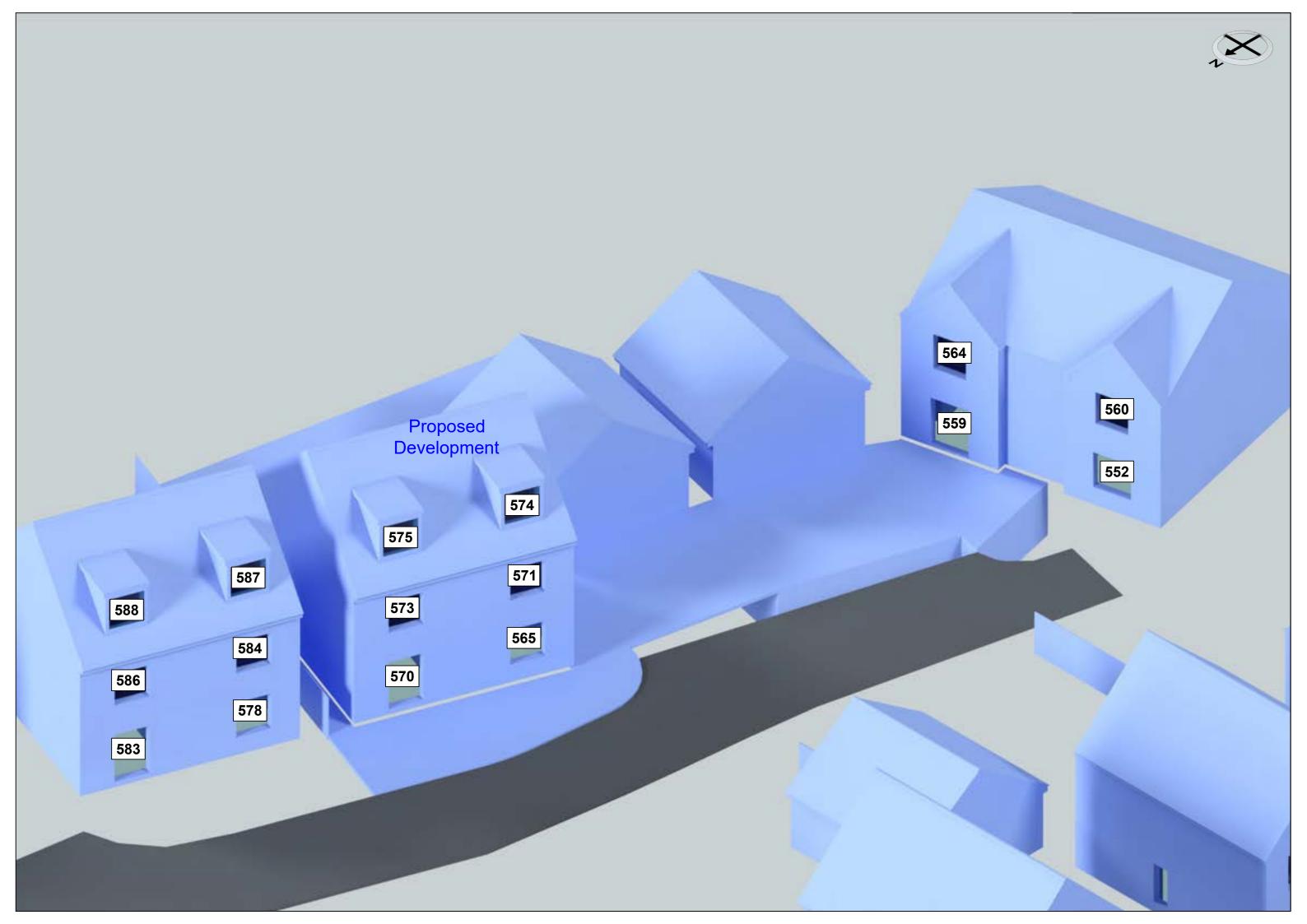


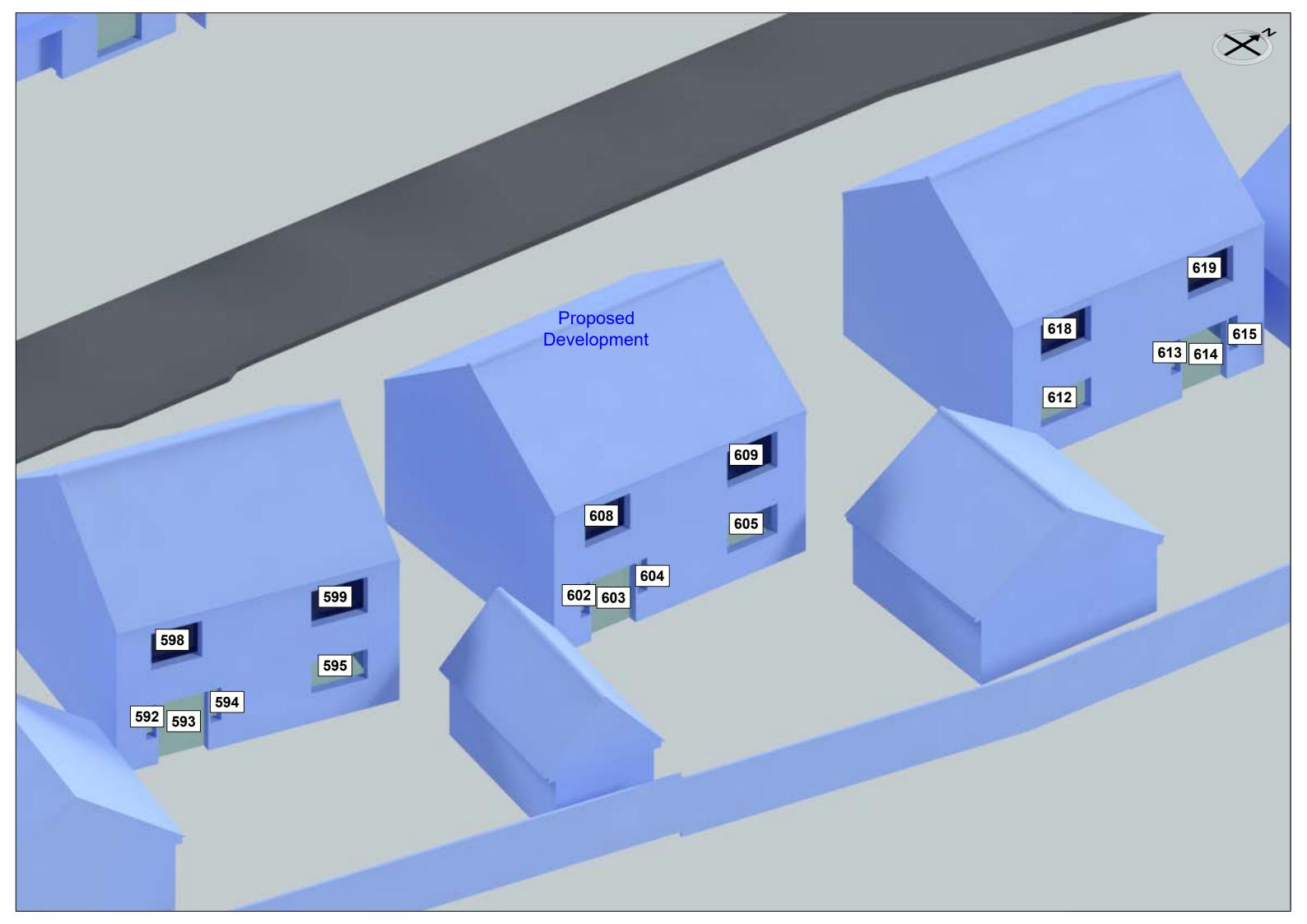




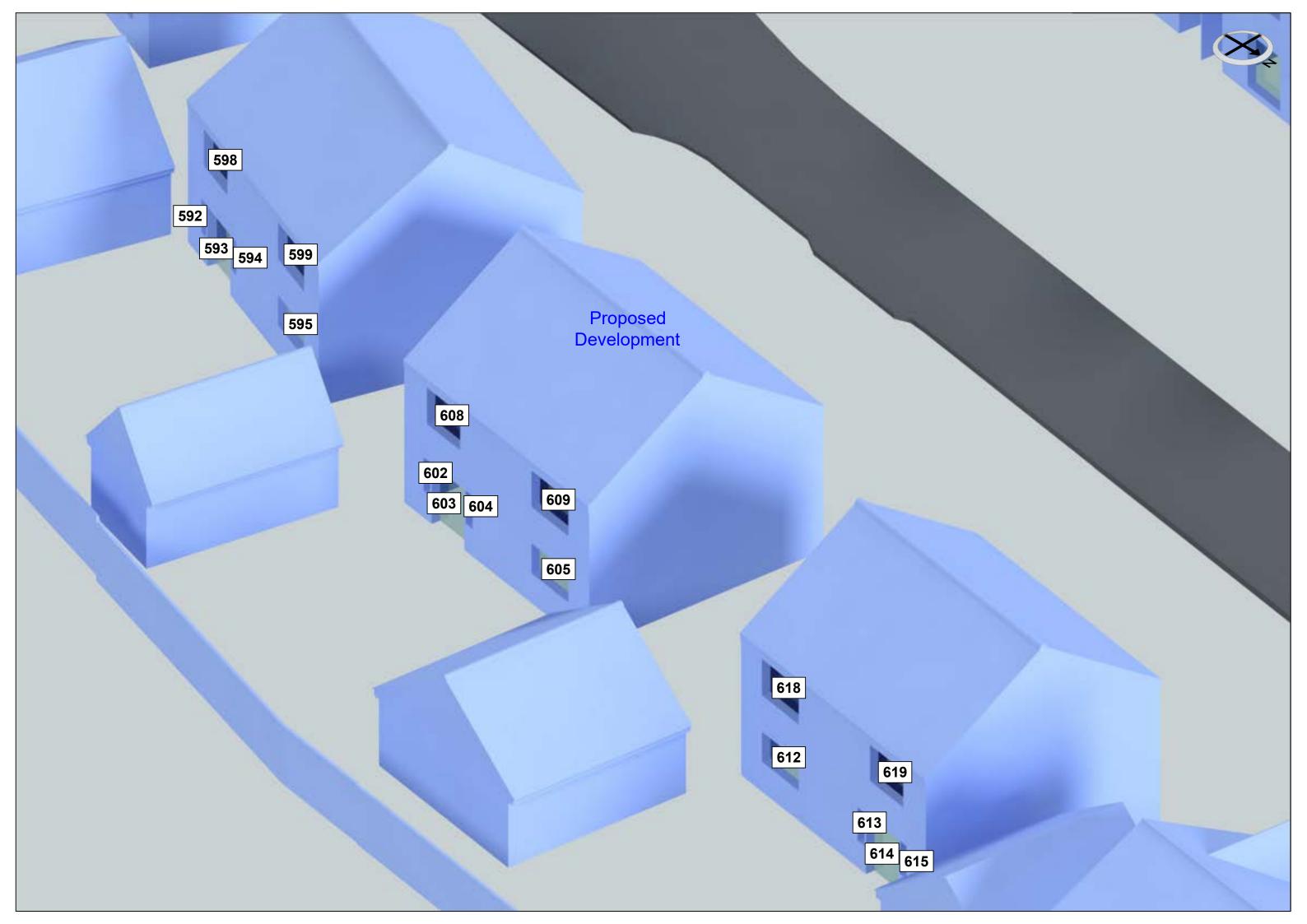


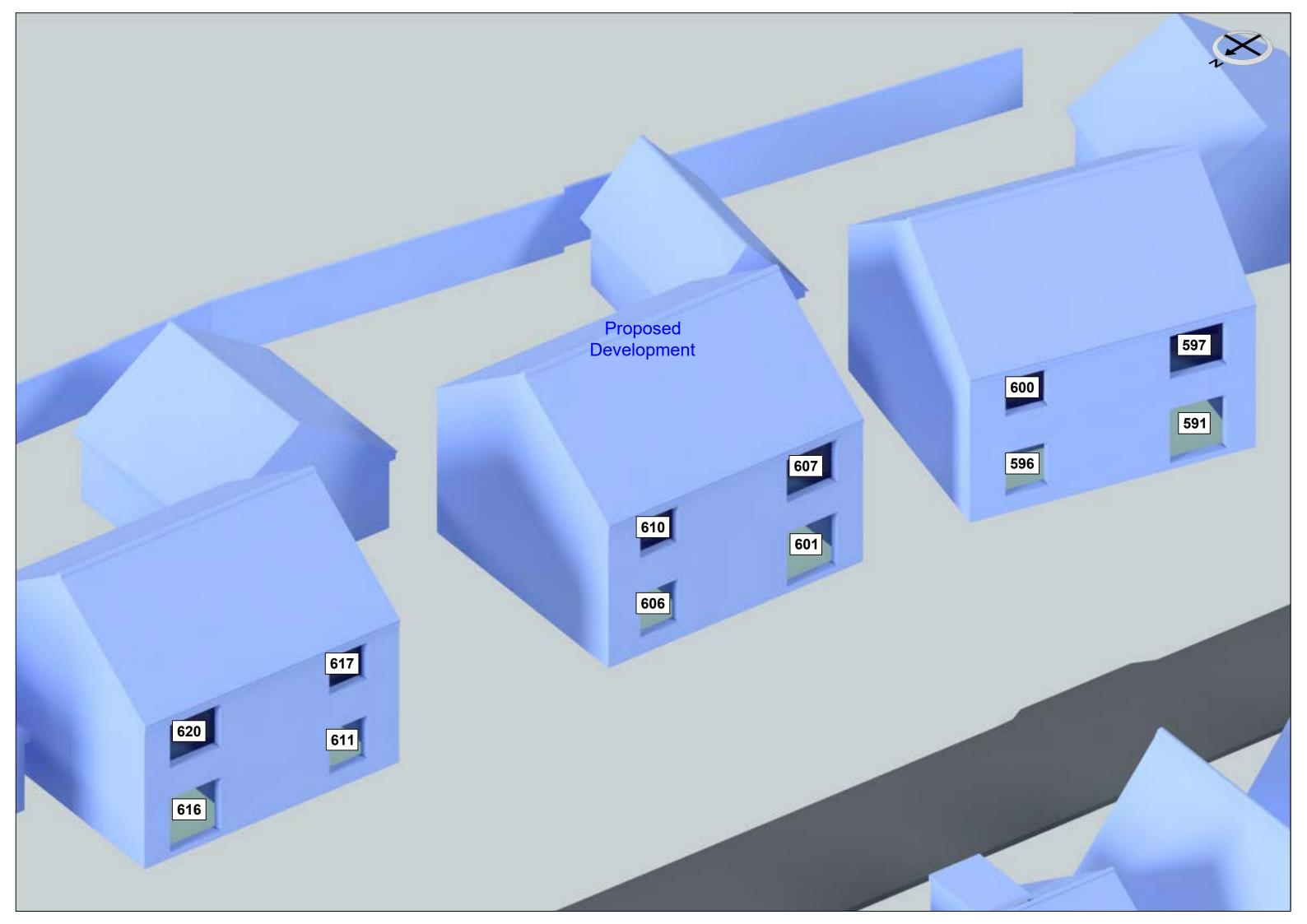


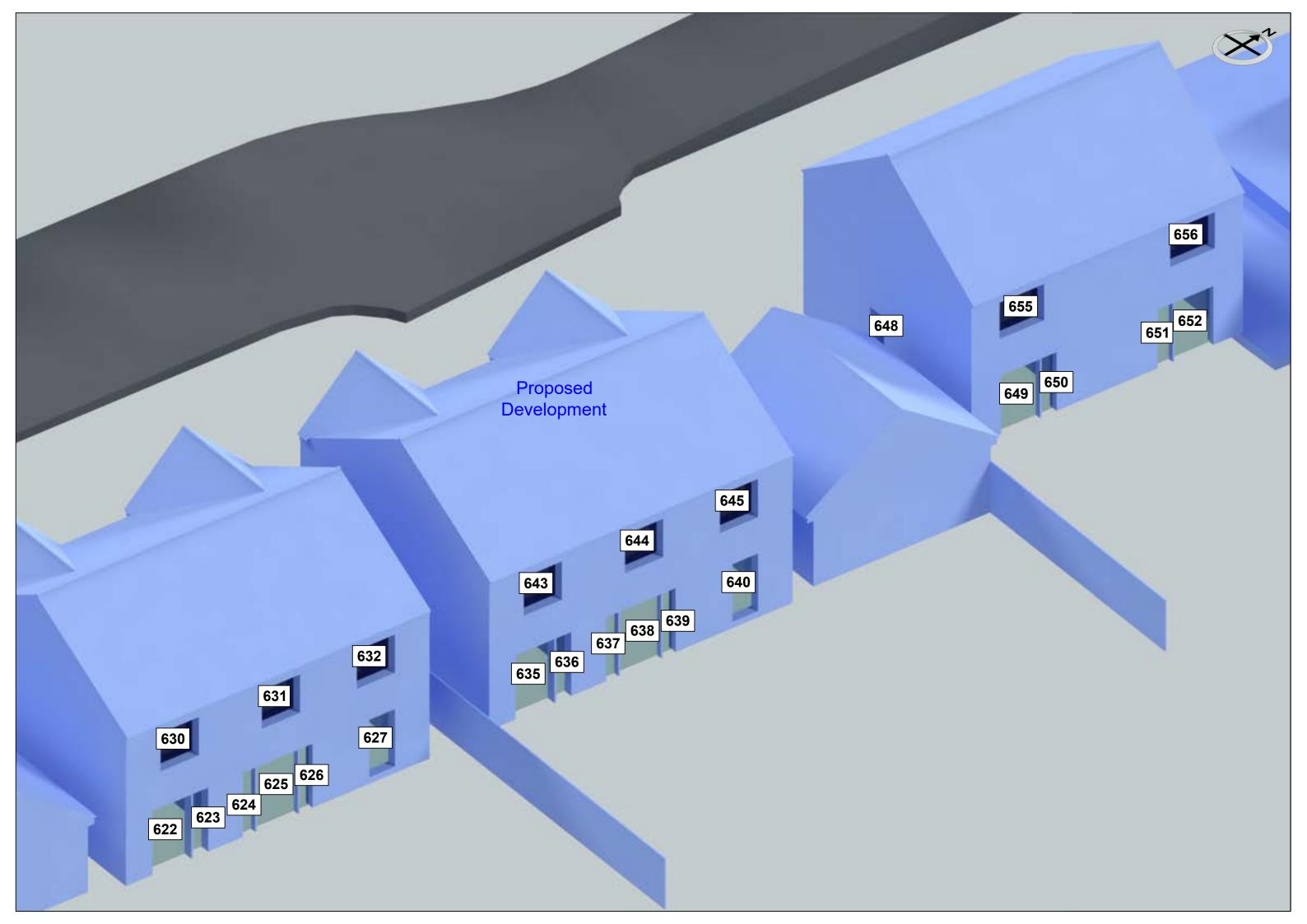


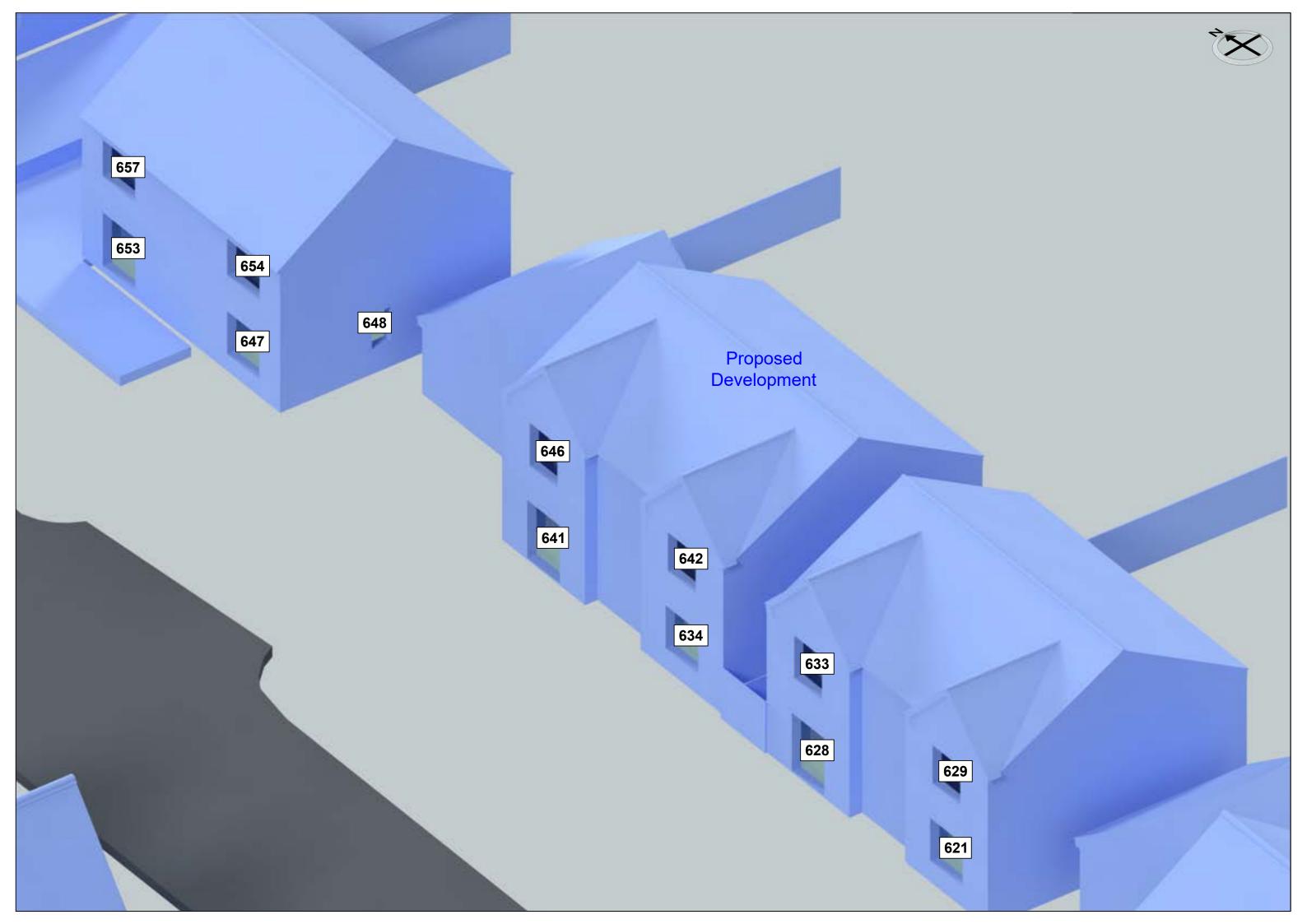


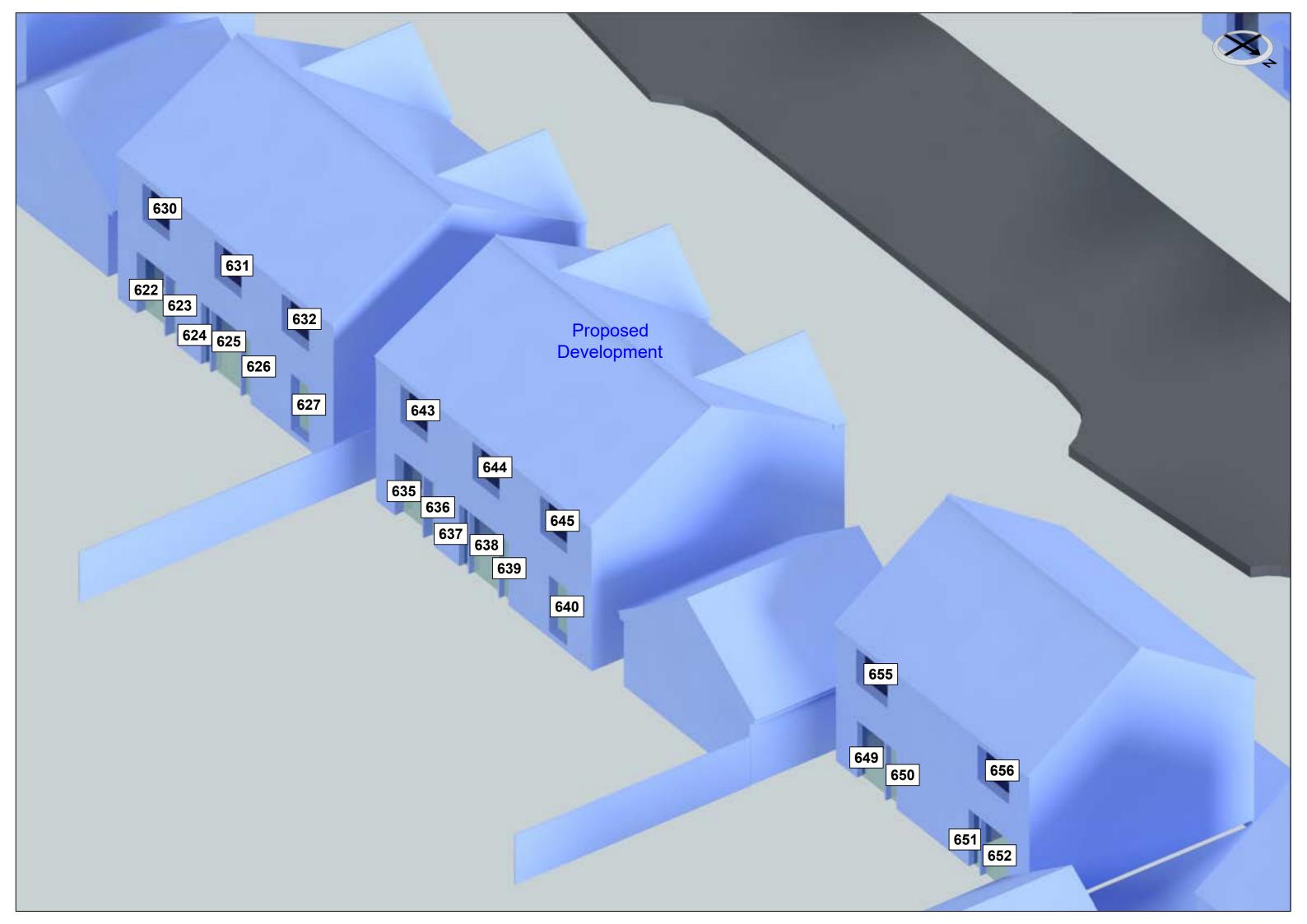


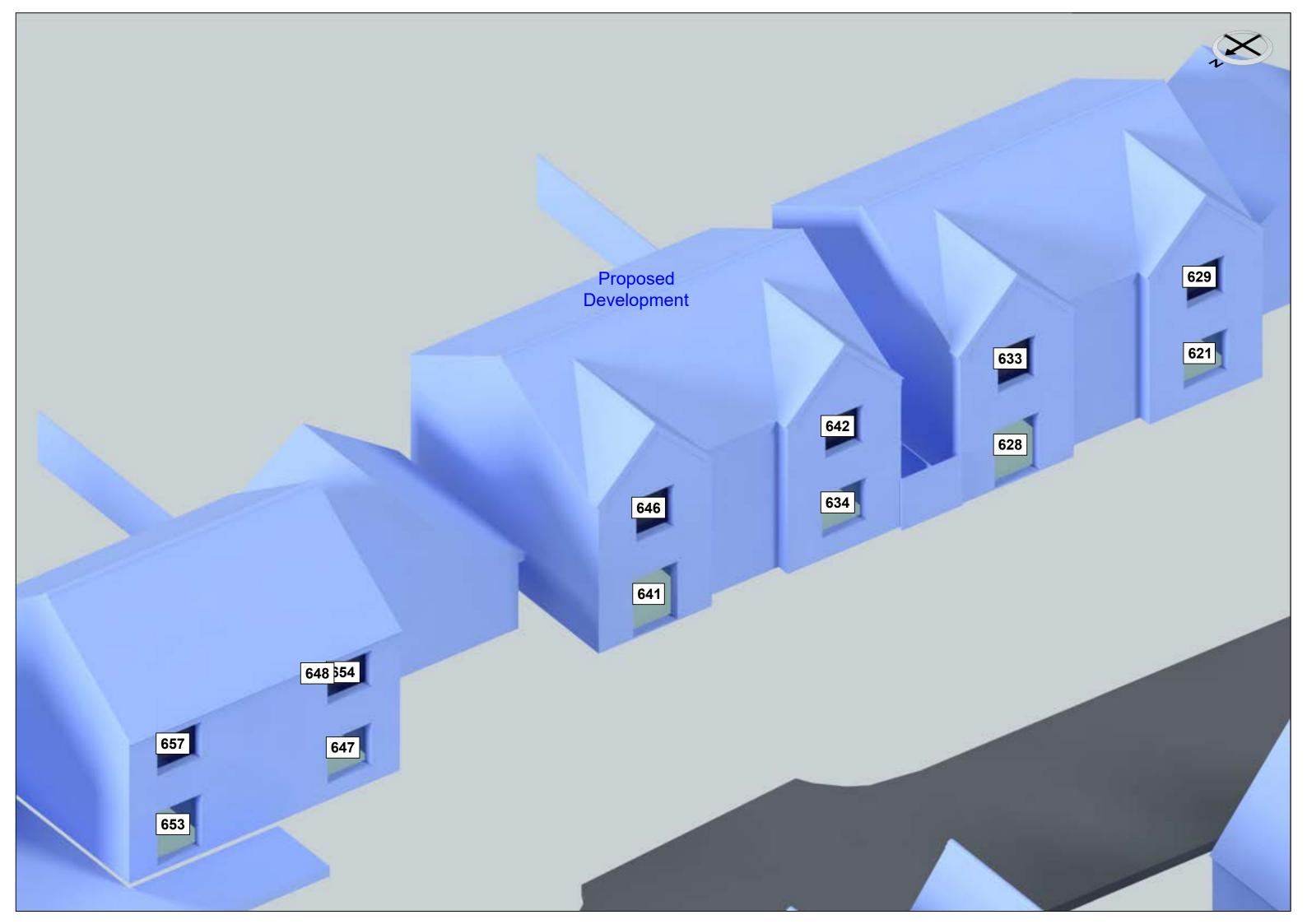


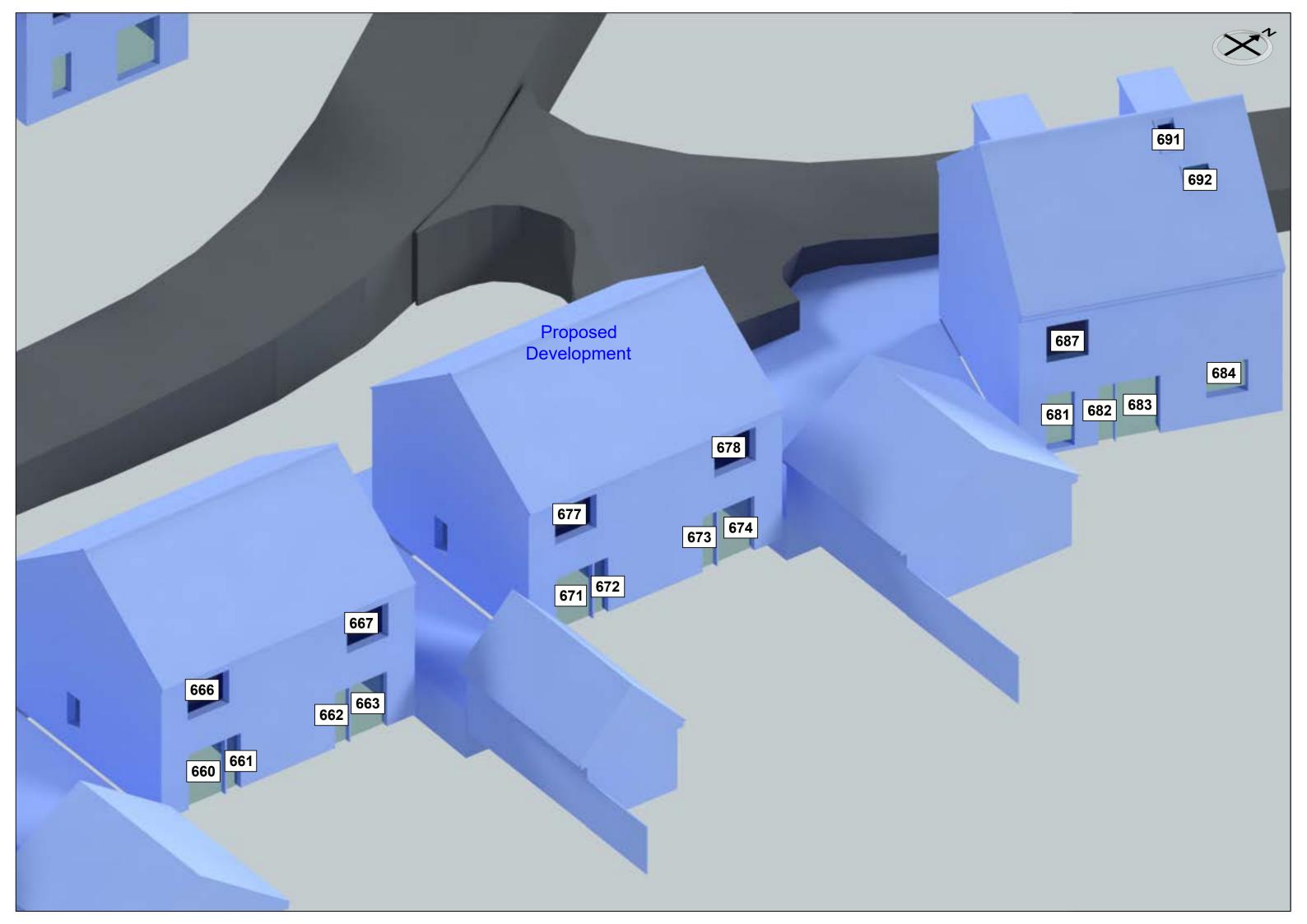


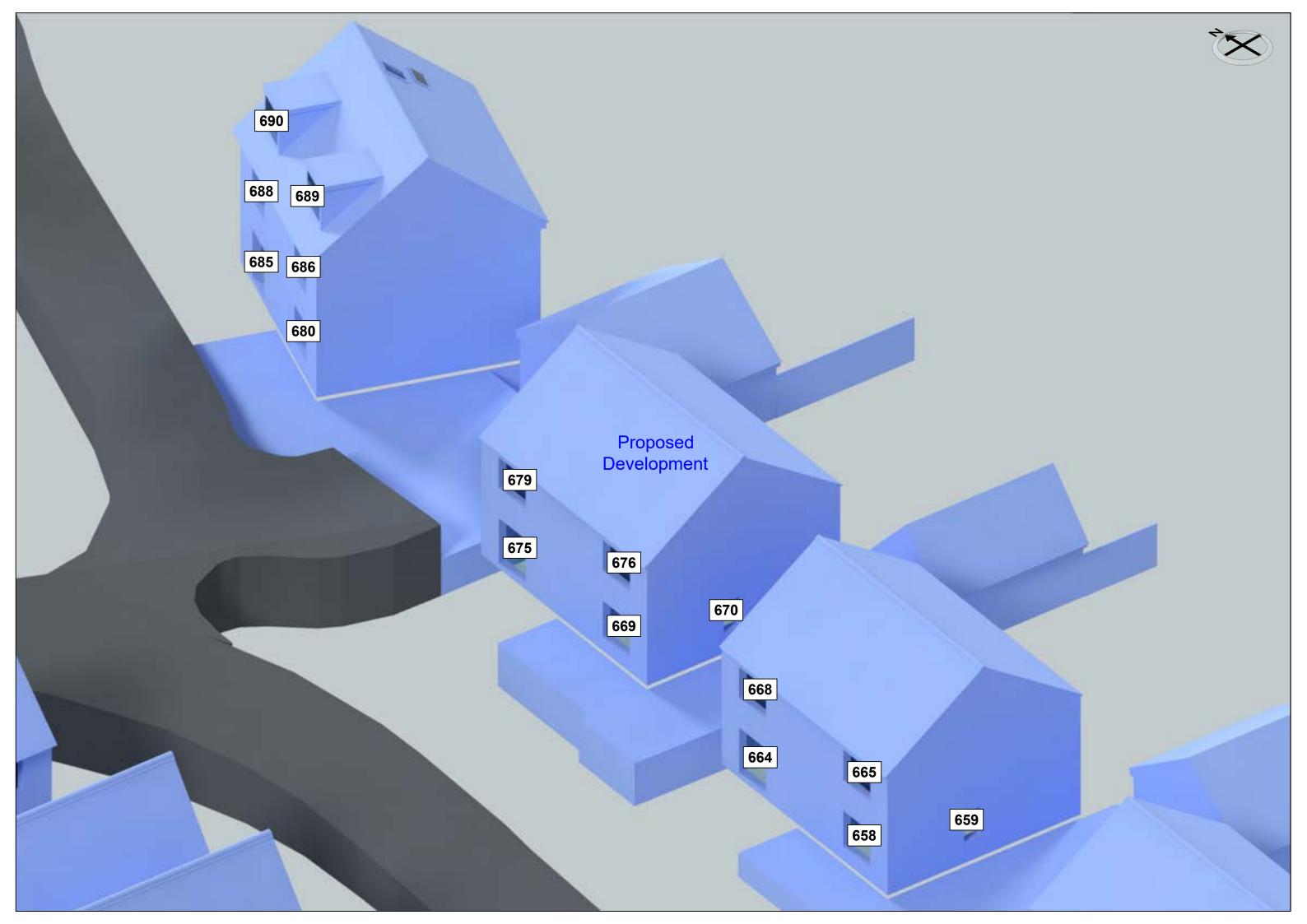


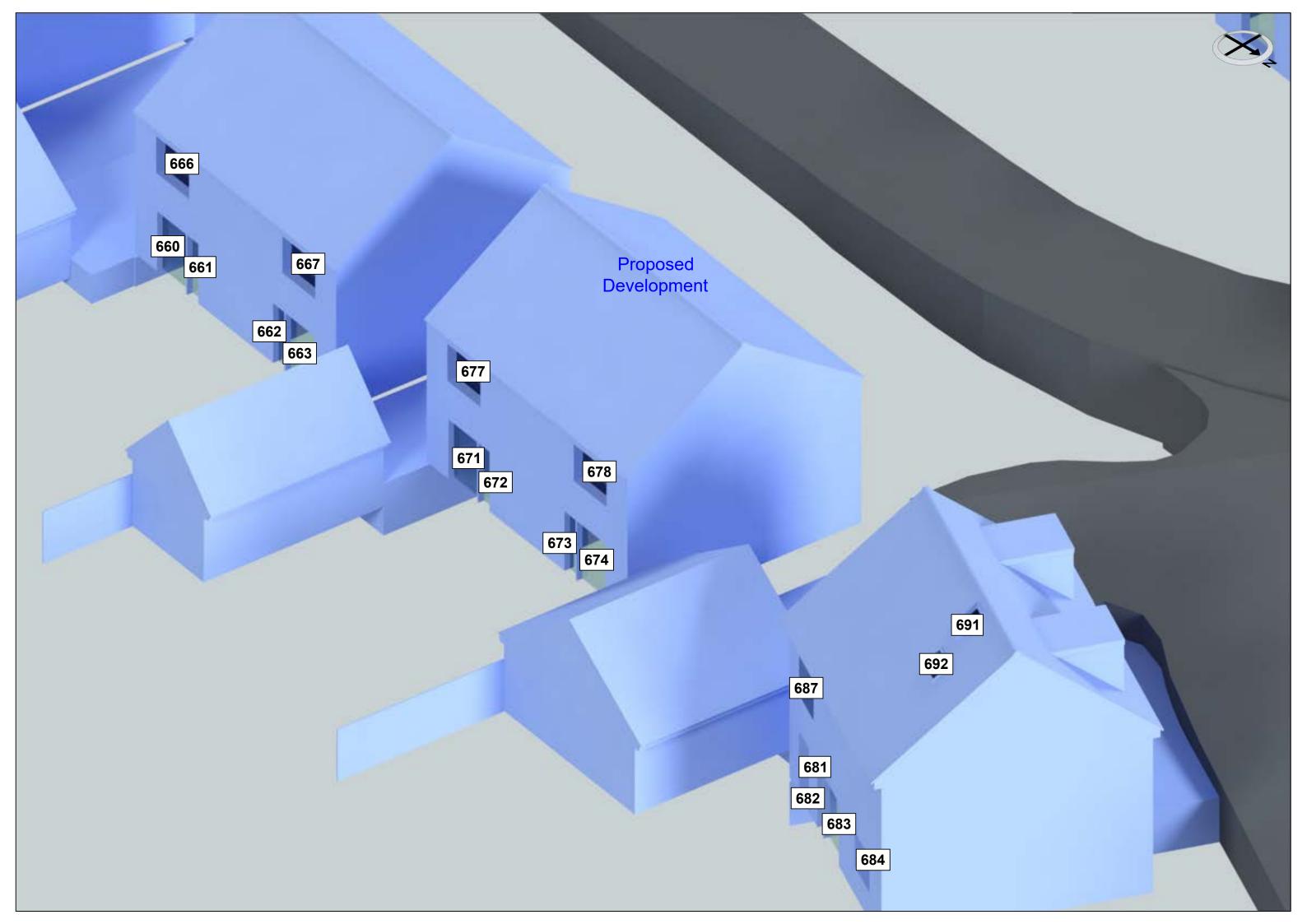


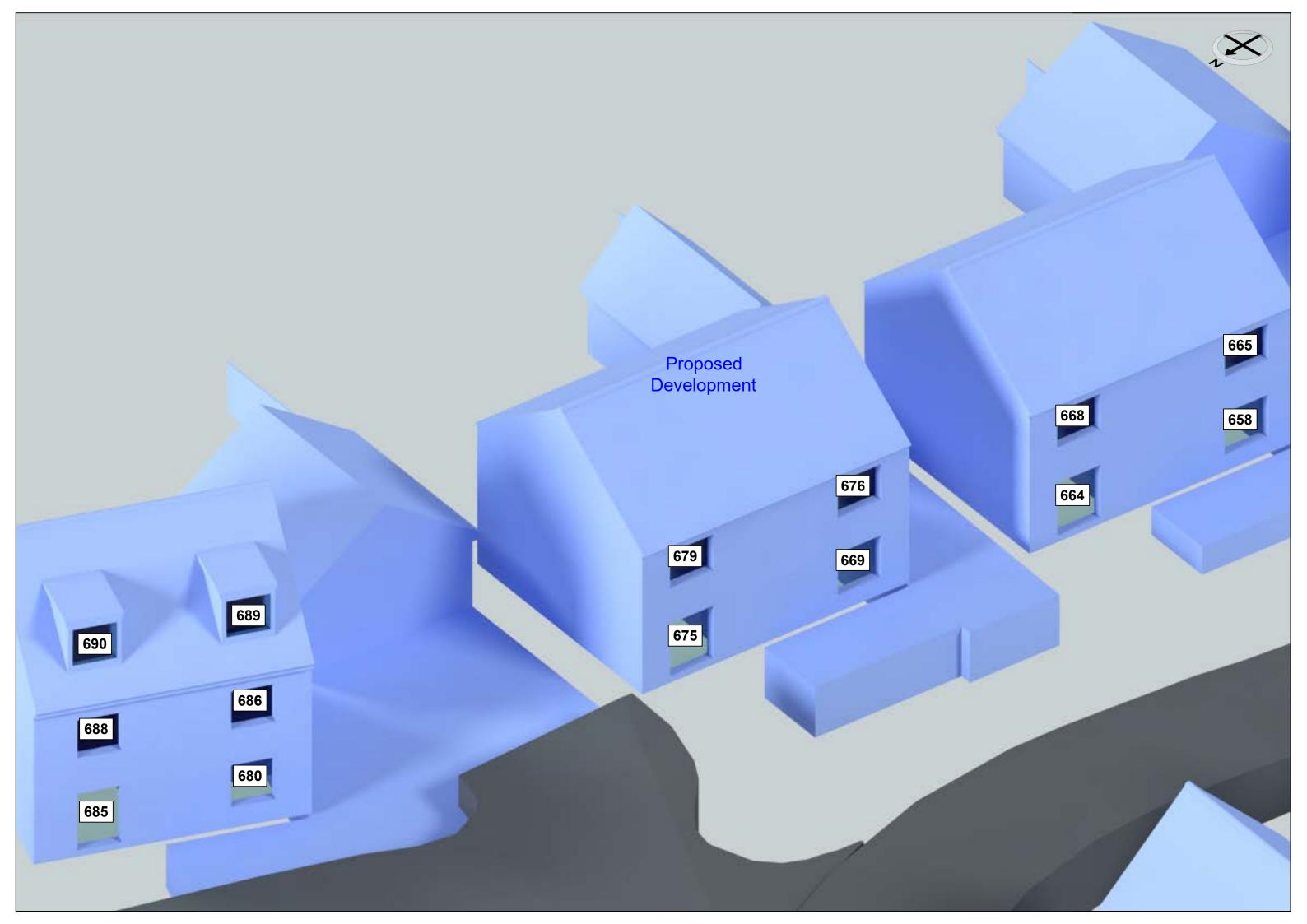


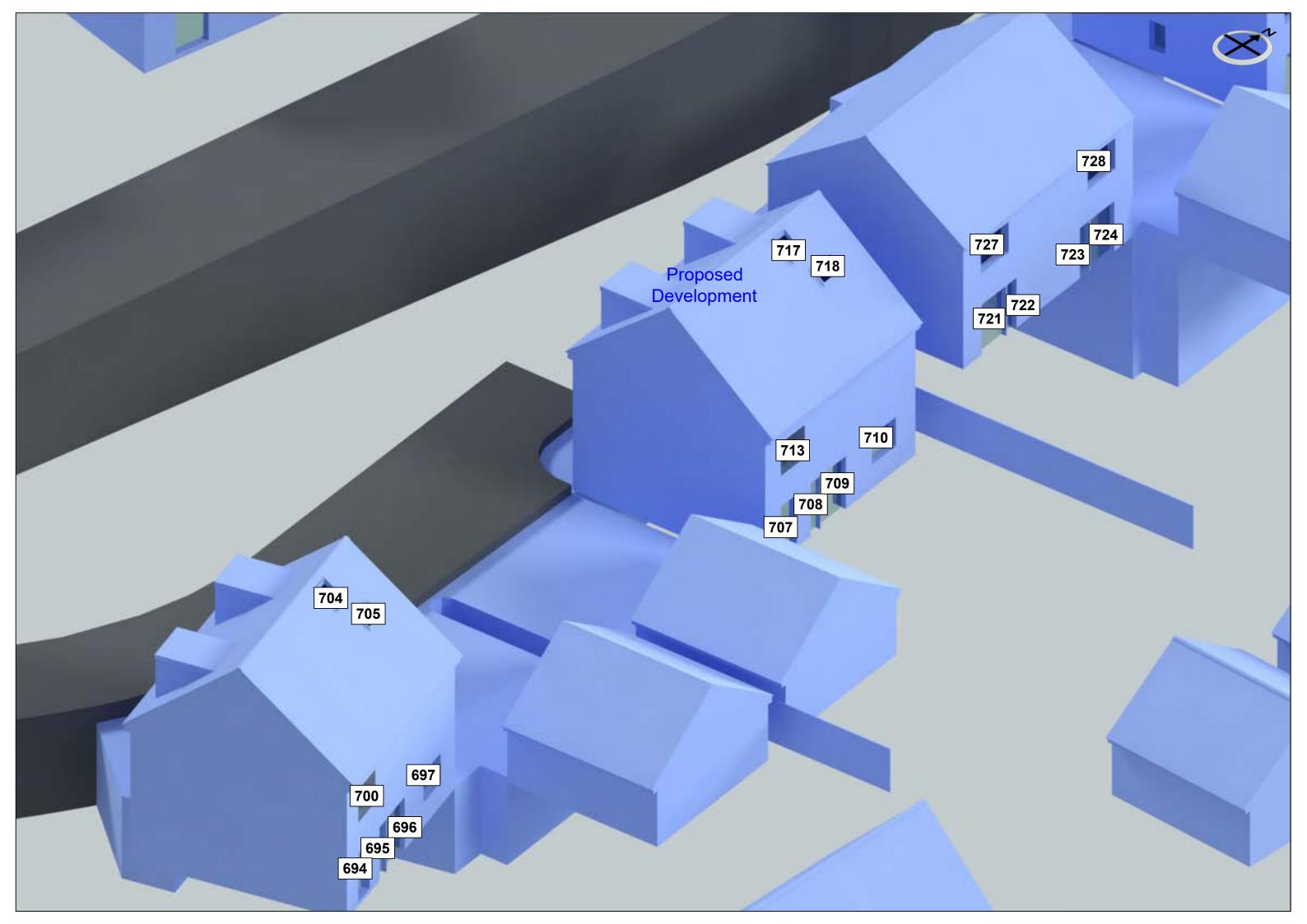


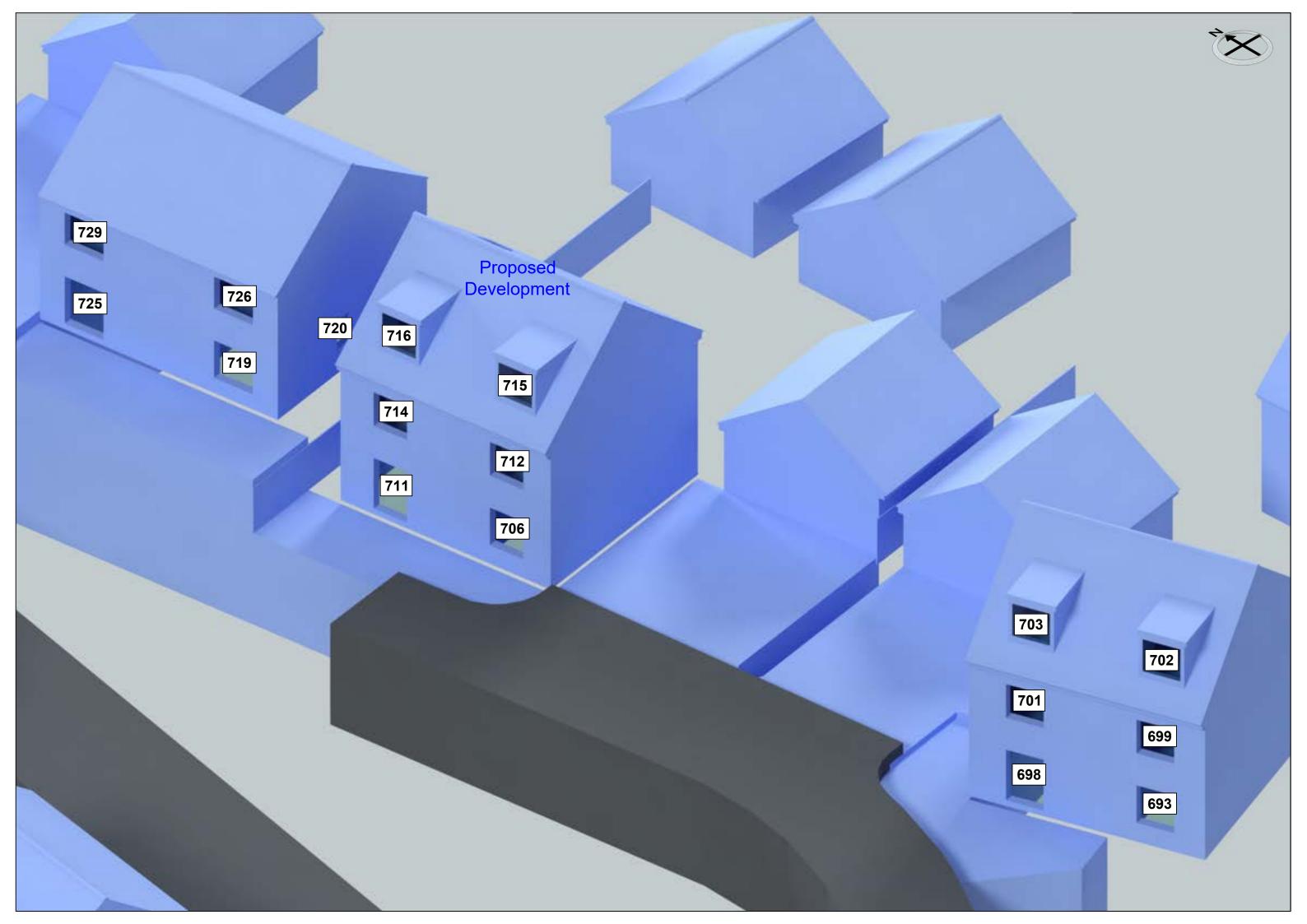


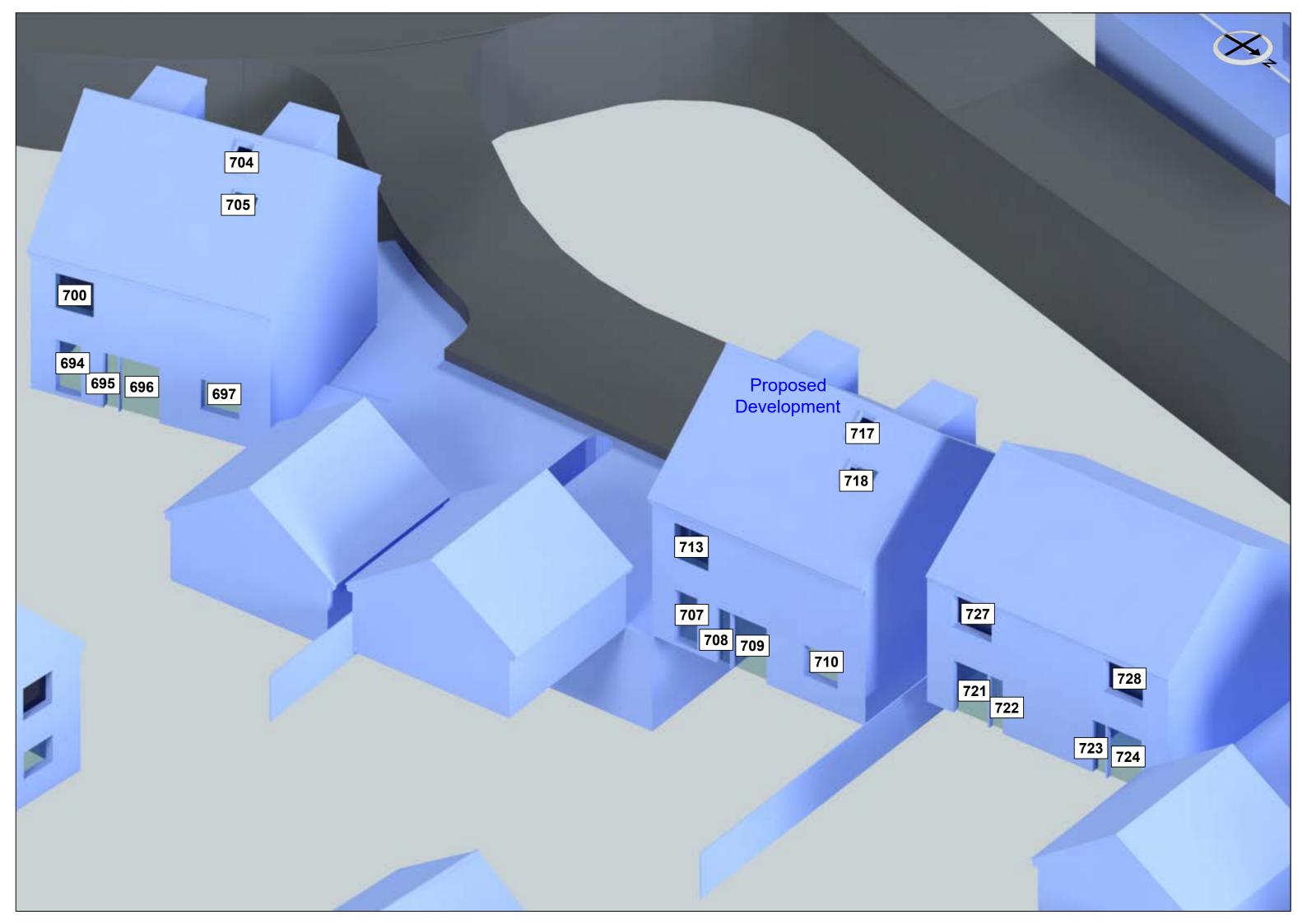


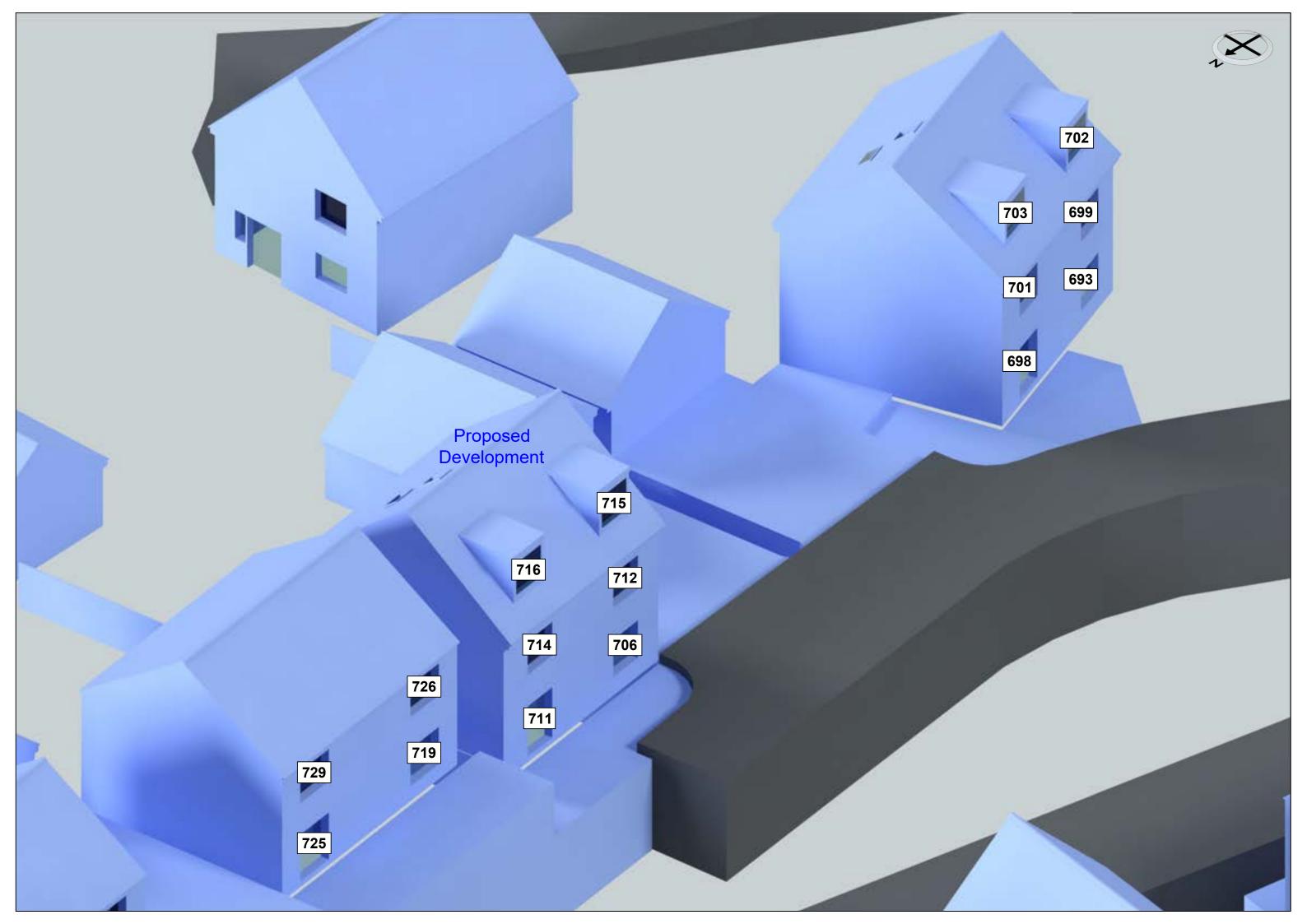


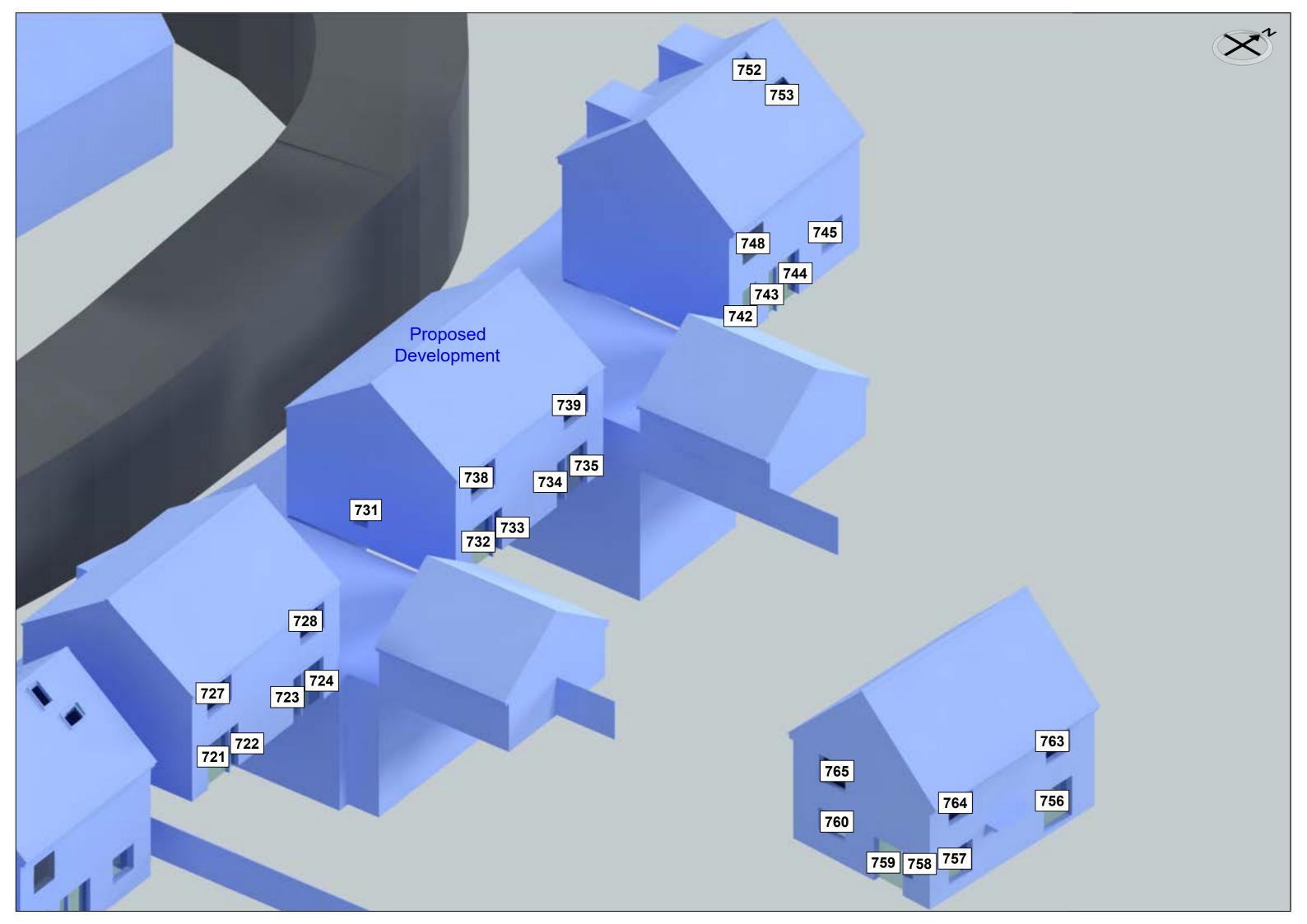


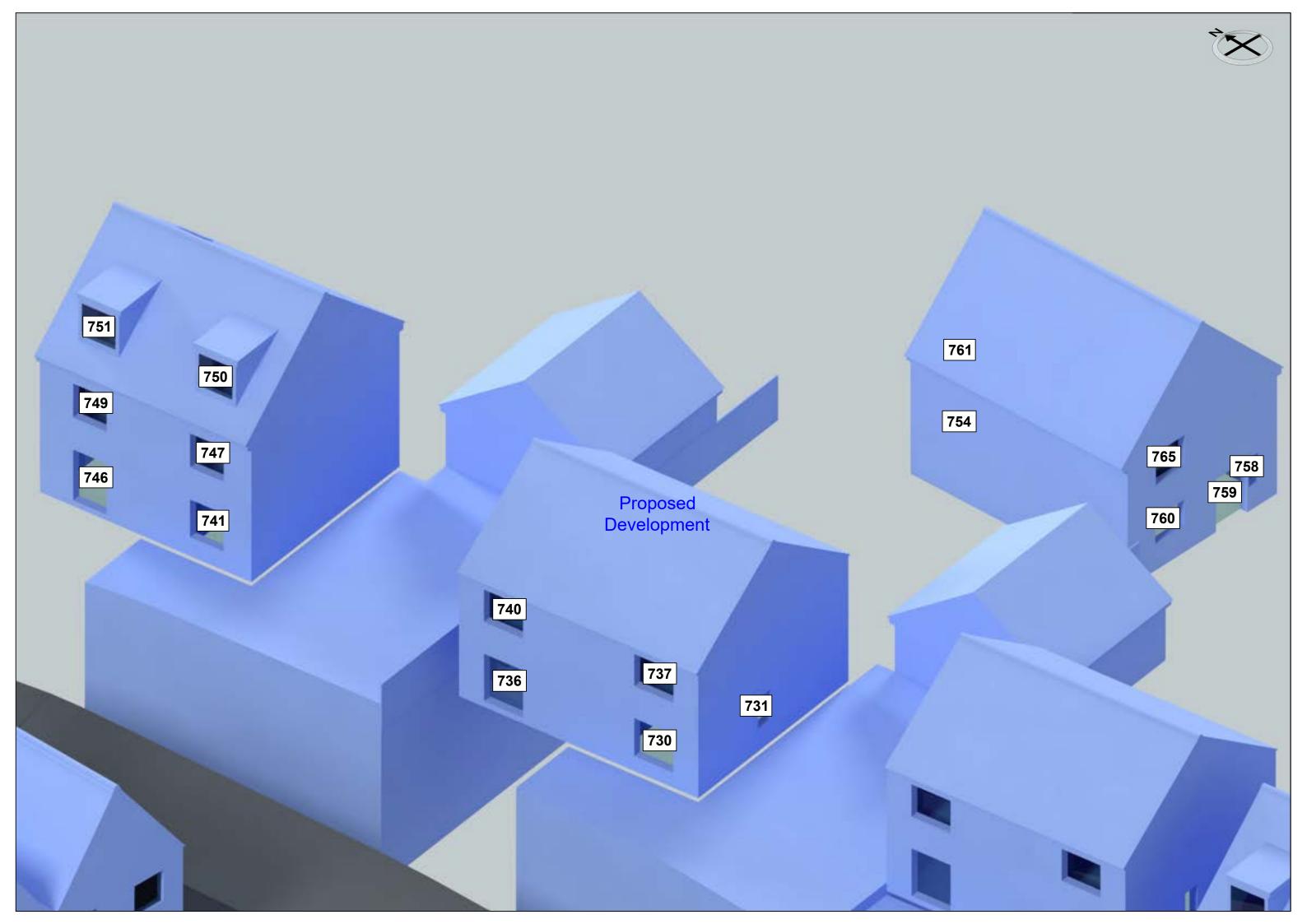


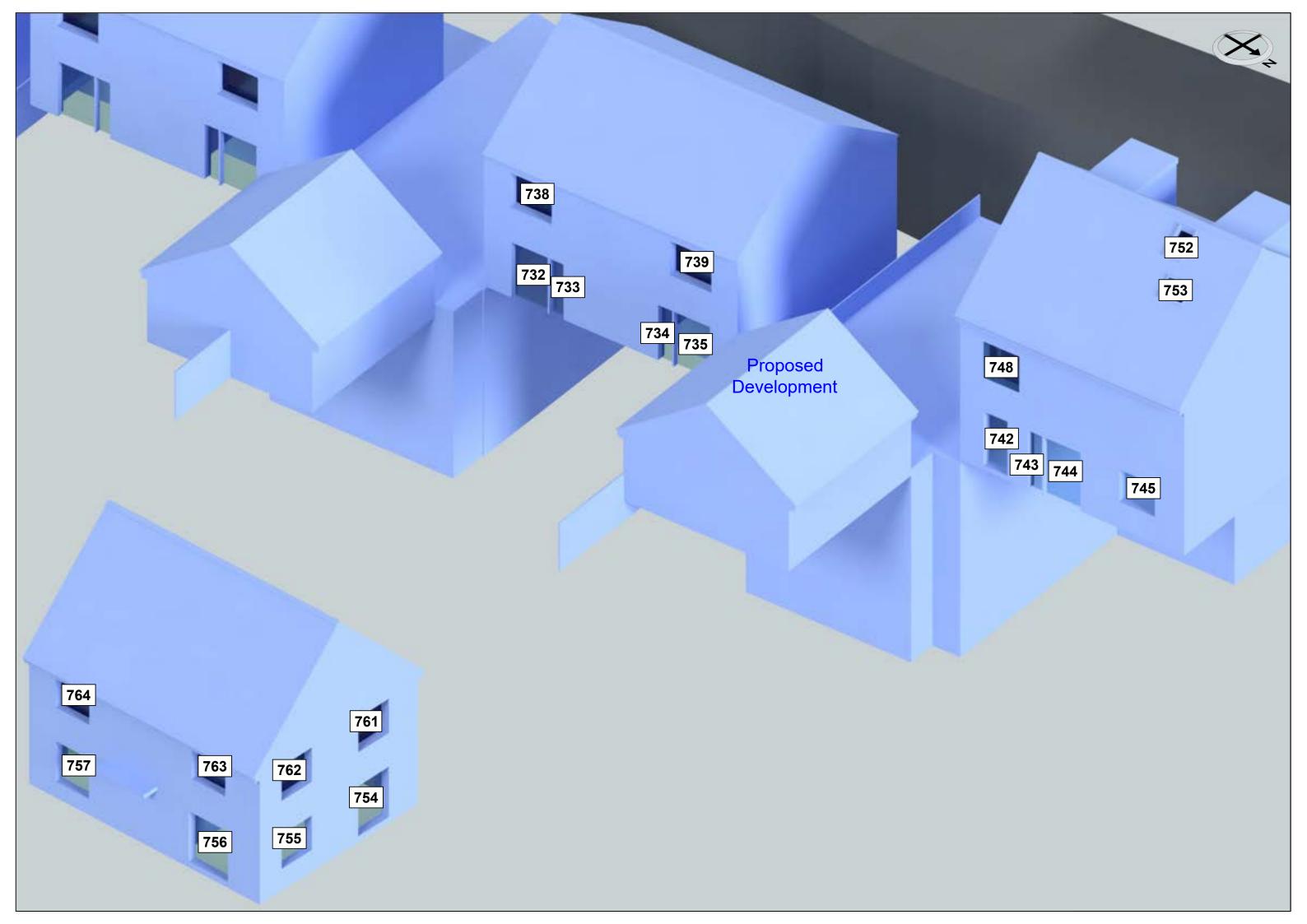


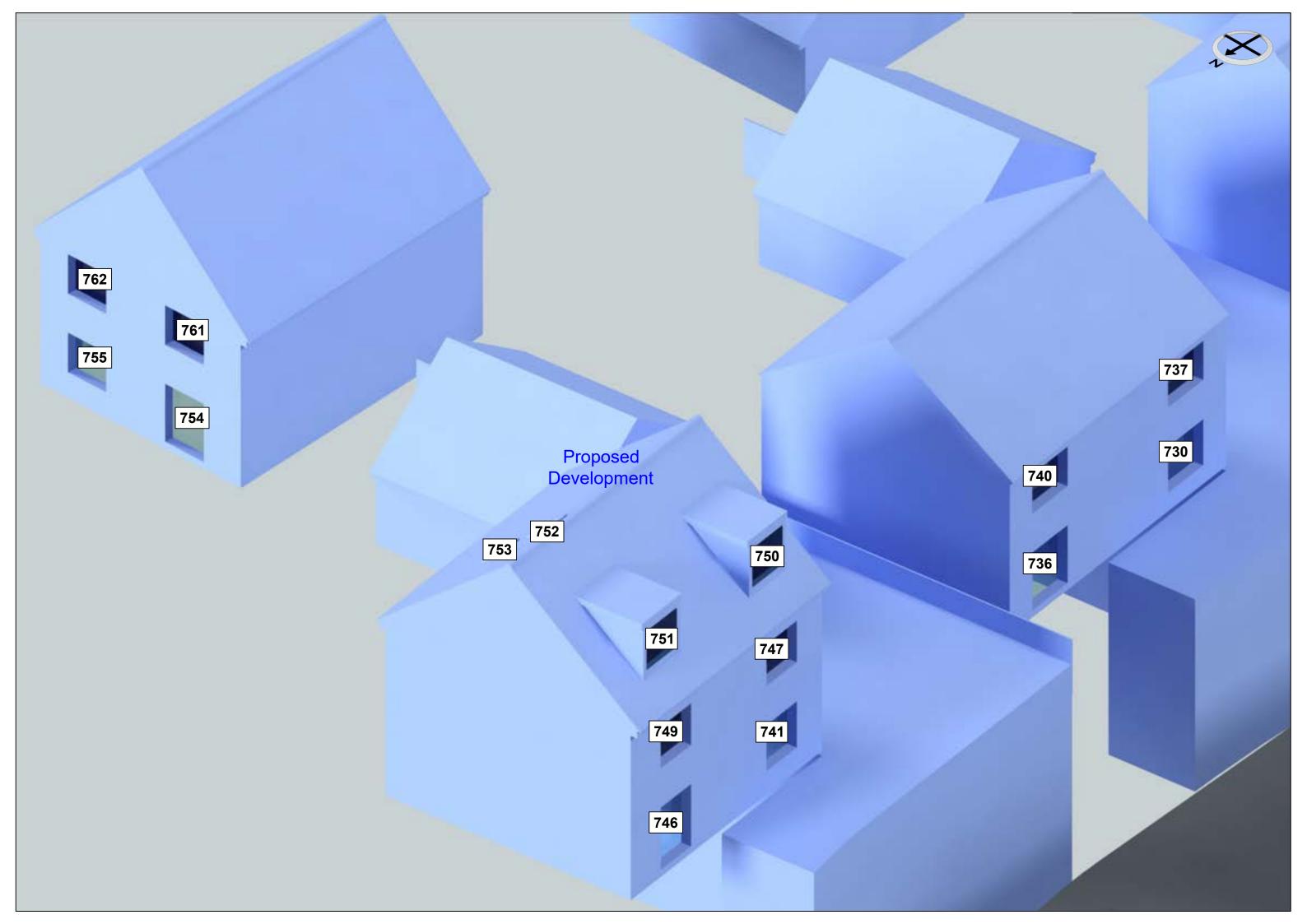


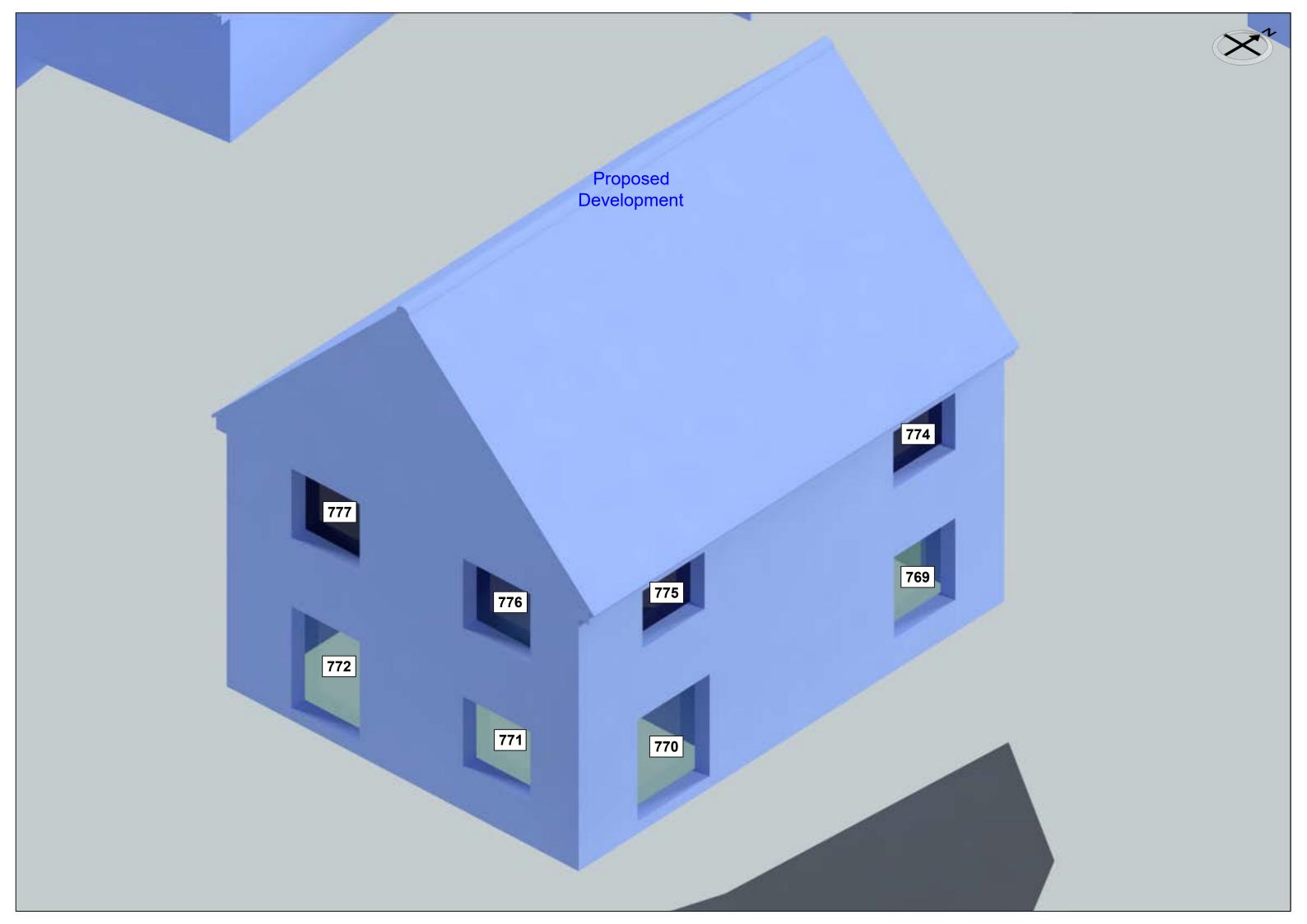


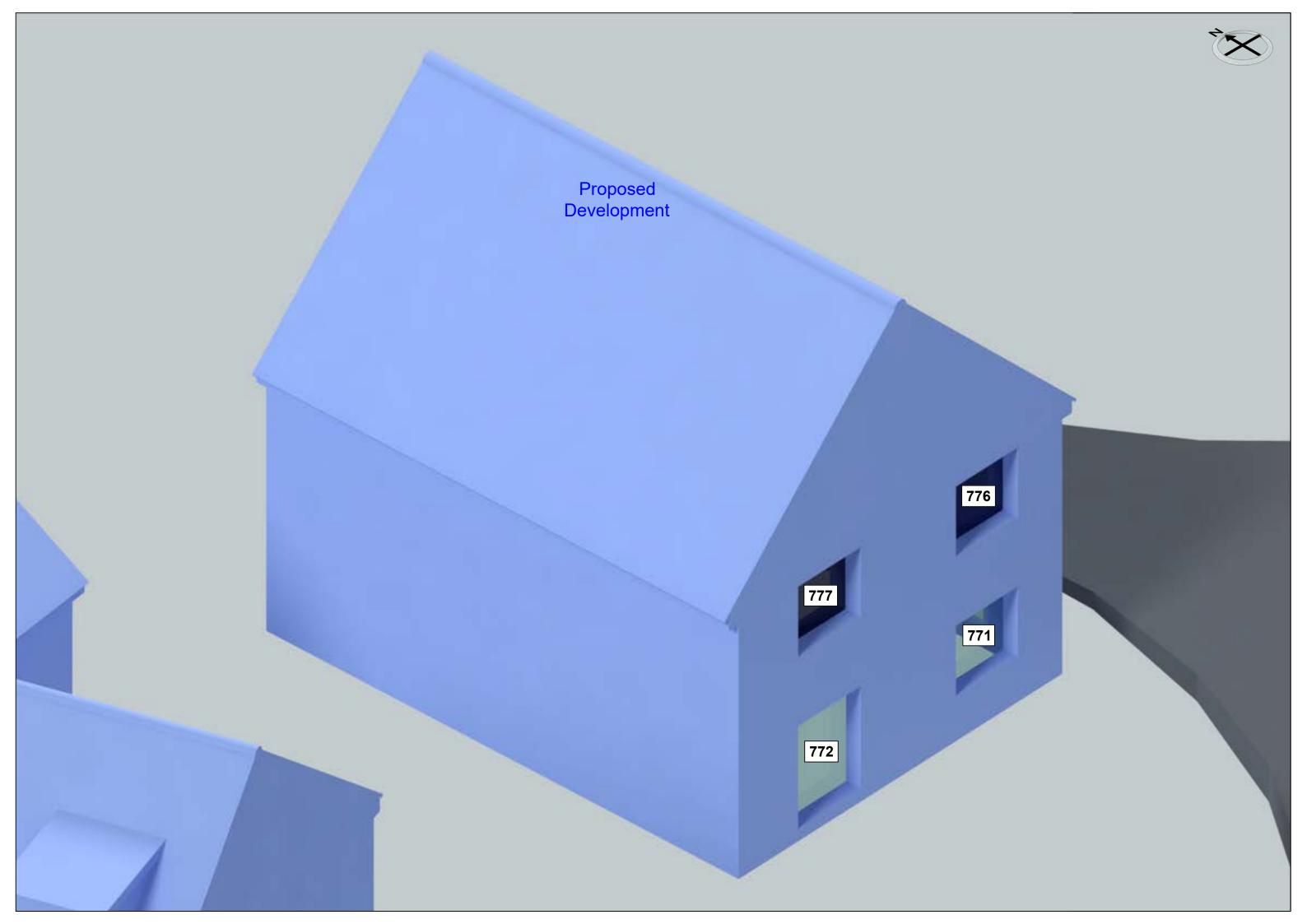


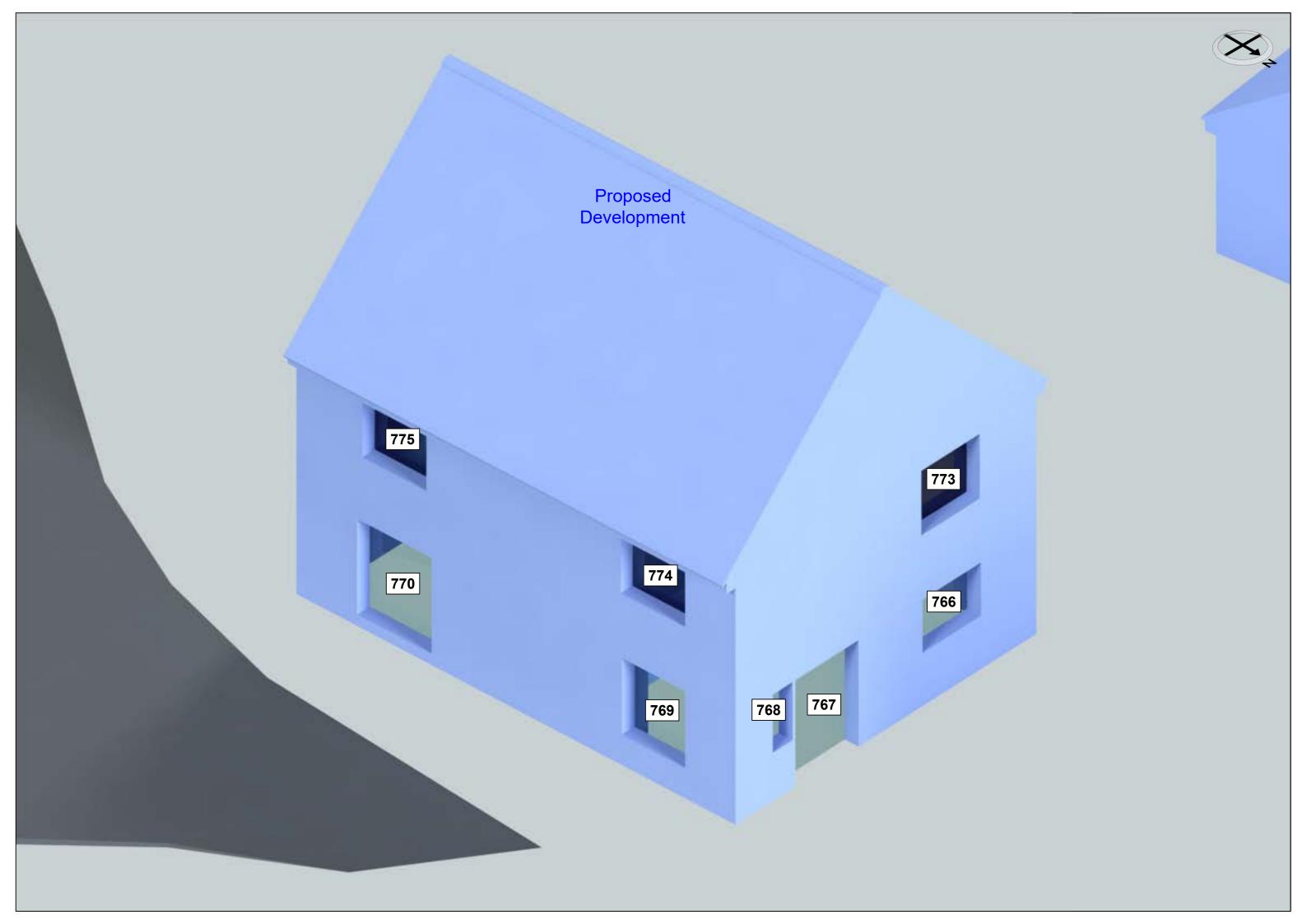


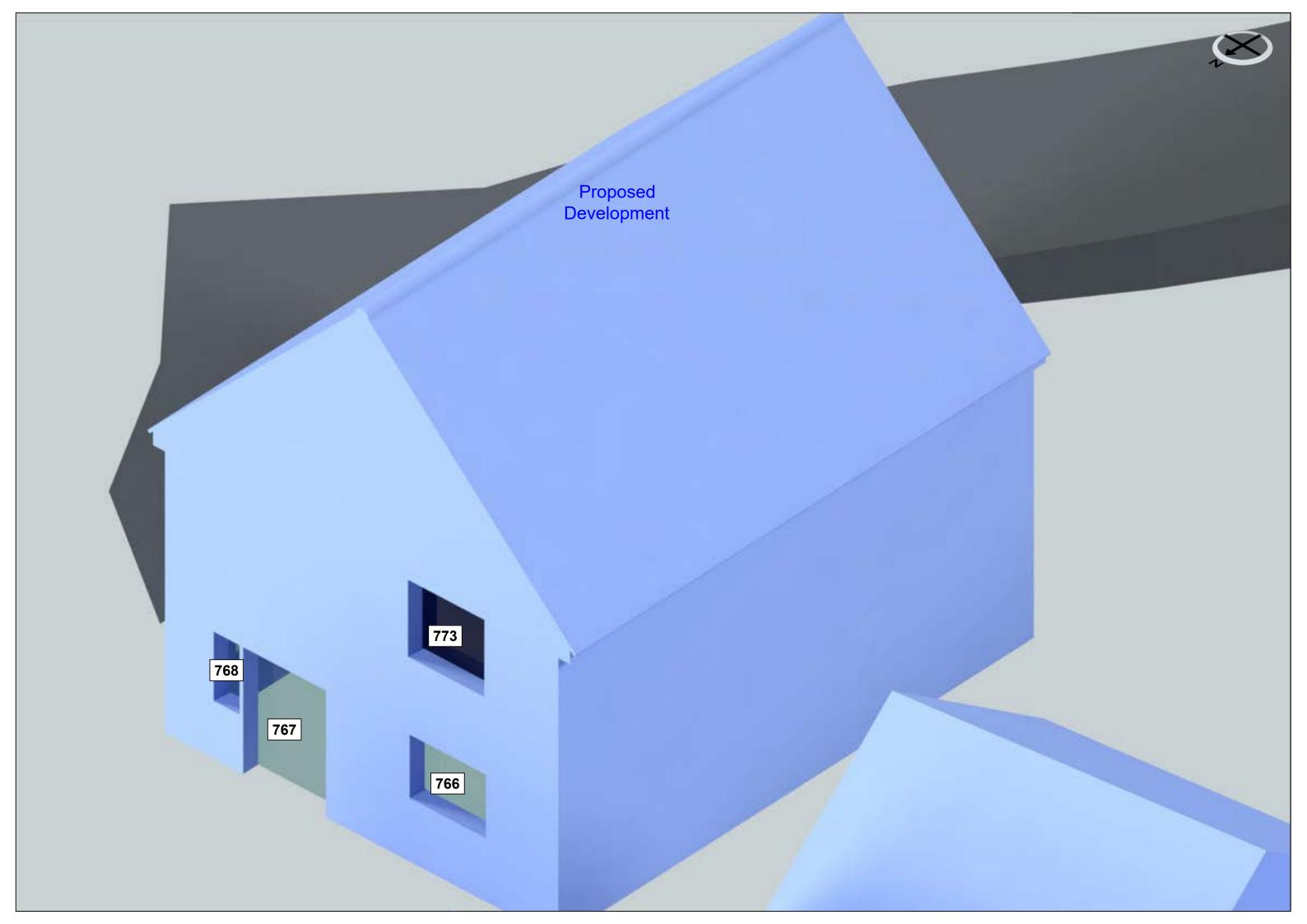












	APPENDIX 2
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	DAYLIGHT PROVISION DATA & CONTOURS
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Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
House 1						
Ground Floor						
Windows 1 to 3 Windows 4 to 7 First Floor	Living Room Dining/Kitchen	150 200	50% 50%	100% 94%	Yes Yes	378 376
Window 8 Windows 9 & 10 Window 11 Window 12	Bedroom Bedroom Bedroom Bedroom	100 100 100 100	50% 50% 50% 50%	100% 100% 100% 93%	Yes Yes Yes Yes	290 372 227 168
House 2						
Ground Floor						
Windows 13 & 14 Windows 15 to 19 First Floor	Living Room Living/Dining	150 150	50% 50%	100% 93%	Yes Yes	280 259
Window 20 Window 21 Window 22 Window 23	Bedroom Bedroom Bedroom Bedroom	100 100 100 100	50% 50% 50% 50%	100% 99% 100% 86%	Yes Yes Yes Yes	313 204 295 183
House 3						
Ground Floor						
Window 24 Windows 25 to 28 <u>First Floor</u>	Living Room Dining/Kitchen	150 200	50% 50%	96% 99%	Yes Yes	252 380
Window 29 Window 30 Window 31	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	100% 98% 93%	Yes Yes Yes	224 212 161

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
House 4						
Ground Floor						
Window 32 Windows 33 to 35 First Floor	Living Room Dining/Kitchen	150 200	50% 50%	96% 99%	Yes Yes	256 382
Window 36 Window 37 Window 38	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	100% 92% 99%	Yes Yes Yes	220 170 210
House 5						
Ground Floor Window 39 Windows 40 to 42 First Floor Window 43 Window 44 Window 45	Living Room Dining/Kitchen Bedroom Bedroom Bedroom	150 200 100 100 100	50% 50% 50% 50% 50%	75% 99% 95% 58% 88%	Yes Yes Yes Yes	220 354 175 121 147
House 6						
Ground Floor Windows 46 to 48 Window 49 First Floor Window 50	Dining/Kitchen Living Room Bedroom	200 150	50% 50% 50%	100% 74% 87%	Yes Yes Yes	344 221 144
Window 51 Window 52	Bedroom Bedroom	100 100	50% 50%	58% 96%	Yes Yes	117 177
House 7						
Ground Floor						
Window 53 Windows 54 & 55 <u>First Floor</u>	Living Room Dining/Kitchen	150 200	50% 50%	95% 89%	Yes Yes	270 274
Windows 56 & 57 Window 58	Bedroom Bedroom	100 100	50% 50%	100% 94%	Yes Yes	251 164

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
House 8						
Ground Floor						
Window 59	Living Room	150	50%	92%	Yes	273
Windows 60 & 61 <u>First Floor</u>	Dining/Kitchen	200	50%	80%	Yes	260
Windows 62 & 63	Bedroom	100	50%	100%	Yes	251
Window 64	Bedroom	100	50%	92%	Yes	164
House 9						
Ground Floor						
Window 65	Living Room	150	50%	93%	Yes	272
Windows 66 & 67 <u>First Floor</u>	Dining/Kitchen	200	50%	73%	Yes	267
Windows 68 & 69	Bedroom	100	50%	100%	Yes	249
Window 70	Bedroom	100	50%	93%	Yes	165
House 10						
Ground Floor						
Window 71	Living Room	150	50%	77%	Yes	224
Windows 72 to 74 <u>First Floor</u>	Dining/Kitchen	200	50%	95%	Yes	329
Window 75	Bedroom	100	50%	97%	Yes	184
Window 76	Bedroom	100	50%	56%	Yes	117
Window 77	Bedroom	100	50%	82%	Yes	144
House 11						
Ground Floor						
Windows 78 to 80	Dining/Kitchen	200	50%	94%	Yes	326
Window 81	Living Room	150	50%	78%	Yes	226

Appendix 2 - Daylight Provision (Summer)
East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
First Floor						
Window 82	Bedroom	100	50%	84%	Yes	142
Window 83	Bedroom	100	50%	56%	Yes	113
Window 84	Bedroom	100	50%	97%	Yes	179
House 12						
Ground Floor						
Windows 85 to 87	Living Room	150	50%	100%	Yes	427
Windows 88 to 91 First Floor	Dining/Kitchen	200	50%	85%	Yes	321
Window 92	Bedroom	100	50%	100%	Yes	291
Windows 93 & 94	Bedroom	100	50%	100%	Yes	378
Window 95	Bedroom	100	50%	93%	Yes	199
Window 96	Bedroom	100	50%	82%	Yes	148
House 13						
Ground Floor						
Window 97	Study	150	50%	100%	Yes	360
Windows 98 to 100	Living Room	150	50%	80%	Yes	230
Windows 101 & 102	Living/Dining	150	50%	99%	Yes	297
Window 103	Kitchen	200	50%	58%	Yes	234
First Floor						
Window 104	Bedroom	100	50%	98%	Yes	210
Window 105	Bedroom	100	50%	98%	Yes	189
Window 106	Bedroom	100	50%	100%	Yes	213
Window 107	Bedroom	100	50%	100%	Yes	352
House 14						
Ground Floor						
Windows 108 to 111	Living Room	150	50%	100%	Yes	292
Windows 112 & 113	Dining/Kitchen	200	50%	55%	Yes	208

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
First Floor						
Window 114	Bedroom	100	50%	100%	Yes	189
Window 115	Bedroom	100	50%	54%	Yes	106
Window 116	Bedroom	100	50%	76%	Yes	131
Window 117	Bedroom	100	50%	100%	Yes	250
House 15						
Ground Floor						
Windows 118 to 120	Living Room	150	50%	100%	Yes	433
Windows 121 to 124	Dining/Kitchen	200	50%	81%	Yes	330
First Floor						
Window 125	Bedroom	100	50%	100%	Yes	208
Windows 126 & 127	Bedroom	100	50%	100%	Yes	270
Windows 128 to 130	Bedroom	100	50%	100%	Yes	308
House 16						
Ground Floor						
Window 131	Living Room	150	50%	91%	Yes	265
Windows 132 & 133	Dining/Kitchen	200	50%	45%	No	177
First Floor						
Window 134	Bedroom	100	50%	96%	Yes	188
Window 135	Bedroom	100	50%	98%	Yes	193
Window 136	Bedroom	100	50%	87%	Yes	153
House 17						
Ground Floor						
Window 137	Living Room	150	50%	73%	Yes	218
Windows 138 to 140	Dining/Kitchen	200	50%	92%	Yes	311
First Floor						
Window 141	Bedroom	100	50%	99%	Yes	205
Window 142	Bedroom	100	50%	88%	Yes	169
Window 143	Bedroom	100	50%	79%	Yes	139

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
House 18						
Ground Floor						
Window 144 Windows 145 to 147 <u>First Floor</u>	Living Room Dining/Kitchen	150 200	50% 50%	74% 91%	Yes Yes	214 322
Window 148 Window 149 Window 150	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	99% 76% 91%	Yes Yes Yes	200 138 172
House 19						
Ground Floor						
Window 151 Windows 152 to 154 First Floor	Living Room Dining/Kitchen	150 200	50% 50%	75% 95%	Yes Yes	219 325
Window 155 Window 156 Window 157	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	99% 93% 85%	Yes Yes Yes	200 176 144
House 20						
Ground Floor						
Window 158 Windows 159 to 161 <u>First Floor</u>	Living Room Dining/Kitchen	150 200	50% 50%	73% 93%	Yes Yes	213 306
Window 162 Window 163 Window 164	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	99% 83% 91%	Yes Yes Yes	201 141 165

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
House 21						
Ground Floor						
Window 165 Windows 166 & 167 <u>First Floor</u>	Living Room Dining/Kitchen	150 200	50% 50%	45% 82%	No Yes	136 253
Window 168	Bedroom	100	50%	97%	Yes	194
Window 169	Bedroom	100	50%	86%	Yes	161
Window 170 Second Floor	Bedroom	100	50%	50%	No	99
Window 171	Bedroom	100	50%	20%	No	42
House 22						
Ground Floor						
Window 172	Living Room	150	50%	44%	No	138
Windows 173 & 174 <u>First Floor</u>	Dining/Kitchen	200	50%	68%	Yes	233
Window 175	Bedroom	100	50%	97%	Yes	200
Window 176	Bedroom	100	50%	49%	No	98
Window 177 Second Floor	Bedroom	100	50%	85%	Yes	163
Window 178	Bedroom	100	50%	21%	No	43
House 23						
Ground Floor						
Window 179	Living Room	150	50%	50%	No	149
Windows 180 & 181 <u>First Floor</u>	Dining/Kitchen	200	50%	77%	Yes	247
Window 182	Bedroom	100	50%	98%	Yes	196
Window 183	Bedroom	100	50%	96%	Yes	171
Window 184 Second Floor	Bedroom	100	50%	56%	Yes	106
Window 185	Bedroom	100	50%	20%	No	26

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
House 24						
Ground Floor						
Window 186	Living Room	150	50%	51%	Yes	152
Windows 187 & 188 First Floor	Dining/Kitchen	200	50%	70%	Yes	230
Window 189	Bedroom	100	50%	99%	Yes	200
Window 190	Bedroom	100	50%	53%	Yes	104
Window 191 Second Floor	Bedroom	100	50%	91%	Yes	161
Window 192	Bedroom	100	50%	22%	No	46
House 25						
Ground Floor						
Window 193	Dining/Kitchen	200	50%	53%	Yes	213
Windows 194 to 196 First Floor	Living Room	150	50%	100%	Yes	321
Window 197	Bedroom	100	50%	91%	Yes	173
Window 198	Bedroom	100	50%	59%	Yes	120
Window 199	Bedroom	100	50%	90%	Yes	145
House 26						
Ground Floor						
Windows 200 to 202	Dining/Kitchen	200	50%	100%	Yes	380
Window 203 First Floor	Living Room	150	50%	69%	Yes	205
Window 204	Bedroom	100	50%	94%	Yes	158
Window 205	Bedroom	100	50%	63%	Yes	135
Window 206	Bedroom	100	50%	90%	Yes	164

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
House 27						
Ground Floor						
Window 207 Windows 208 to 210 <u>First Floor</u>	Living Room Dining/Kitchen	150 200	50% 50%	64% 100%	Yes Yes	198 370
Window 211 Window 212 Window 213	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	87% 62% 90%	Yes Yes Yes	168 134 161
House 28						
Ground Floor						
Windows 214 to 216 Window 217 <u>First Floor</u>	Dining/Kitchen Living Room	200 150	50% 50%	100% 62%	Yes Yes	345 190
Window 218	Bedroom	100	50%	89%	Yes	139
Window 219 Window 220	Bedroom Bedroom	100 100	50% 50%	60% 86%	Yes Yes	120 157
House 29						
Ground Floor						
Window 221 Windows 222 to 224 <u>First Floor</u>	Living Room Dining/Kitchen	150 200	50% 50%	62% 99%	Yes Yes	192 316
Window 225	Bedroom	100	50%	85%	Yes	166
Window 226 Window 227	Bedroom Bedroom	100 100	50% 50%	55% 76%	Yes Yes	111 122
House 30						
Ground Floor						
Windows 228 to 230 Window 231	Dining/Kitchen Living Room	200 150	50% 50%	99% 65%	Yes Yes	319 200

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
First Floor						
Window 232 Window 233 Window 234	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	77% 59% 87%	Yes Yes Yes	129 118 161
House 31						
Ground Floor						
Window 235 Windows 236 & 237 First Floor	Living Room Dining/Kitchen	150 200	50% 50%	50% 88%	Yes Yes	150 278
Window 238 Window 239 Window 240 Second Floor	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	98% 94% 67%	Yes Yes Yes	202 202 124
Window 241	Bedroom	100	50%	22%	No	47
House 32						
Ground Floor Window 242 Windows 243 & 244 First Floor	Living Room Dining/Kitchen	150 200	50% 50%	51% 96%	Yes Yes	152 295
Window 245 Window 246 Window 247 Second Floor	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	99% 68% 97%	Yes Yes Yes	203 125 203
Window 248	Bedroom	100	50%	22%	No	48

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
House 33						
Ground Floor						
Window 249 Windows 250 & 251 First Floor	Living Room Dining/Kitchen	150 200	50% 50%	50% 90%	No Yes	149 266
Window 252	Bedroom	100	50%	99%	Yes	200
Window 253	Bedroom	100	50%	95%	Yes	184
Window 254 Second Floor	Bedroom	100	50%	57%	Yes	110
Window 255	Bedroom	100	50%	23%	No	47
House 34						
Ground Floor						
Window 256	Living Room	150	50%	48%	No	146
Windows 257 & 258 First Floor	Dining/Kitchen	200	50%	68%	Yes	230
Window 259	Bedroom	100	50%	98%	Yes	198
Window 260	Bedroom	100	50%	57%	Yes	108
Window 261 Second Floor	Bedroom	100	50%	91%	Yes	164
Window 262	Bedroom	100	50%	23%	No	46
House 35						
Ground Floor						
Windows 263 to 265 <u>First Floor</u>	Living/Dining/Kitchen	200	50%	15%	No	100
Window 266 Window 267	Bedroom Bedroom	100 100	50% 50%	100% 69%	Yes Yes	244 117
House 36						
Ground Floor						
Windows 268 to 270	Living/Dining/Kitchen	200	50%	21%	No	113

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
First Floor						
Window 271 Window 272	Bedroom Bedroom	100 100	50% 50%	100% 72%	Yes Yes	237 116
House 37	Dourson.					
Ground Floor						
Window 273 Windows 274 & 275 First Floor	Living Room Dining/Kitchen	150 200	50% 50%	76% 92%	Yes Yes	236 268
Windows 276 & 277 Window 278	Bedroom Bedroom	100 100	50% 50%	100% 93%	Yes Yes	231 152
House 38						
Ground Floor						
Window 279 Windows 280 & 281 First Floor	Living Room Dining/Kitchen	150 200	50% 50%	77% 96%	Yes Yes	237 280
Windows 282 & 283 Window 284	Bedroom Bedroom	100 100	50% 50%	100% 93%	Yes Yes	228 166
House 39						
Ground Floor						
Window 285 Windows 286 to 288 <u>First Floor</u>	Living Room Dining/Kitchen	150 200	50% 50%	61% 99%	Yes Yes	187 337
Window 289 Window 290 Window 291	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	85% 58% 86%	Yes Yes Yes	157 123 145
House 40						
Ground Floor						
Windows 292 to 294 Window 295	Dining/Kitchen Living Room	200 150	50% 50%	99% 58%	Yes Yes	341 179

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East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Window 296	Bedroom	100	50%	85%	Yes	145
Window 297	Bedroom	100	50%	58%	Yes	117
Window 298	Bedroom	100	50%	83%	Yes	149
House 41						
Ground Floor						
Window 299	Living Room	150	50%	52%	Yes	154
Windows 300 & 301 <u>First Floor</u>	Dining/Kitchen	200	50%	48%	No	195
Window 302	Bedroom	100	50%	81%	Yes	245
Window 303	Bedroom	100	50%	80%	Yes	140
Window 304	Bedroom	100	50%	83%	Yes	203
Window 305	Bedroom	100	50%	94%	Yes	149
House 42						
Ground Floor						
Windows 306 & 307	Dining/Kitchen	200	50%	55%	Yes	211
Window 308 <u>First Floor</u>	Living Room	150	50%	52%	Yes	155
Window 309	Bedroom	100	50%	94%	Yes	160
Window 310	Bedroom	100	50%	87%	Yes	211
Window 311	Bedroom	100	50%	81%	Yes	247
Window 312	Bedroom	100	50%	77%	Yes	138
House 43						
Ground Floor						
Window 313	Living Room	150	50%	63%	Yes	198
Windows 314 to 316	Dining/Kitchen	200	50%	100%	Yes	369

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Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
First Floor						
Window 317	Bedroom	100	50%	86%	Yes	158
Window 318	Bedroom	100	50%	59%	Yes	128
Window 319	Bedroom	100	50%	89%	Yes	157
House 44						
Ground Floor						
Windows 320 to 322	Dining/Kitchen	200	50%	99%	Yes	358
Window 323 <u>First Floor</u>	Living Room	150	50%	65%	Yes	199
Window 324	Bedroom	100	50%	90%	Yes	154
Window 325	Bedroom	100	50%	62%	Yes	128
Window 326	Bedroom	100	50%	89%	Yes	157
House 45						
Ground Floor						
Window 327	Living Room	150	50%	62%	Yes	182
Windows 328 to 330 <u>First Floor</u>	Dining/Kitchen	200	50%	98%	Yes	324
Window 331	Bedroom	100	50%	83%	Yes	148
Window 332	Bedroom	100	50%	57%	Yes	117
Window 333	Bedroom	100	50%	78%	Yes	143
House 46						
Ground Floor						
Windows 334 to 336	Dining/Kitchen	200	50%	97%	Yes	283
Window 337 First Floor	Living Room	150	50%	52%	Yes	154
	Dadraara	400	E00/	700/	Ves	440
Window 338 Window 339	Bedroom Bedroom	100 100	50% 50%	70% 52%	Yes Yes	118 104
Window 340	Bedroom	100	50%	73%	Yes	133

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
House 47						
Ground Floor						
Windows 341 to 343 Window 344 <u>First Floor</u>	Dining/Kitchen Living Room	200 150	50% 50%	98% 58%	Yes Yes	360 175
Window 345 Window 346 Window 347	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	94% 90% 95%	Yes Yes Yes	190 159 181
House 48						
Ground Floor						
Windows 348 to 350 Window 351 <u>First Floor</u>	Dining/Kitchen Living Room	200 150	50% 50%	98% 52%	Yes Yes	365 160
Window 352 Window 353 Window 354	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	89% 96% 90%	Yes Yes Yes	157 200 173
House 49						
Ground Floor						
Windows 355 to 357 Window 358 <u>First Floor</u>	Dining/Kitchen Living Room	200 150	50% 50%	99% 56%	Yes Yes	377 168
Window 359 Window 360 Window 361	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	93% 97% 93%	Yes Yes Yes	173 203 175
House 50						
Ground Floor						
Windows 362 to 364 Window 365	Dining/Kitchen Living Room	200 150	50% 50%	99% 56%	Yes Yes	379 170

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Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Window 366	Bedroom	100	50%	97%	Yes	206
Window 367	Bedroom	100	50%	92%	Yes	163
Window 368	Bedroom	100	50%	92%	Yes	179
House 51						
Ground Floor						
Windows 369 to 371 <u>First Floor</u>	Living/Dining/Kitchen	200	50%	38%	No	143
Window 372	Bedroom	100	50%	98%	Yes	179
Window 373	Bedroom	100	50%	100%	Yes	216
House 52						
Ground Floor						
Windows 374 to 376 First Floor	Living/Dining/Kitchen	200	50%	37%	No	141
Window 377	Bedroom	100	50%	97%	Yes	181
Window 378	Bedroom	100	50%	99%	Yes	214
House 53						
Ground Floor						
Windows 379 to 383	Living/Dining	150	50%	89%	Yes	245
Windows 384 & 385 First Floor	Living Room	150	50%	74%	Yes	219
Window 386	Bedroom	100	50%	100%	Yes	287
Window 387	Bedroom	100	50%	84%	Yes	178
Window 388	Bedroom	100	50%	100%	Yes	276
Window 389	Bedroom	100	50%	86%	Yes	167

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Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
House 54						
Ground Floor						
Windows 390 to 393 Windows 394 to 396 First Floor	Dining/Kitchen Living Room	200 150	50% 50%	96% 98%	Yes Yes	370 343
Window 397 Window 398 Window 399 Windows 400 & 401	Bedroom Bedroom Bedroom Bedroom	100 100 100 100	50% 50% 50% 50%	99% 96% 100% 100%	Yes Yes Yes Yes	225 175 262 361
House 55						
Ground Floor						
Windows 402 to 405 Windows 406 to 408 First Floor	Dining/Kitchen Living Room	200 150	50% 50%	85% 100%	Yes Yes	356 391
Windows 409 to 411 Windows 412 & 413 Window 414	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	100% 100% 100%	Yes Yes Yes	371 276 238
House 56						
Ground Floor						
Windows 415 to 418 Windows 419 to 421 First Floor	Dining/Kitchen Living Room	200 150	50% 50%	79% 100%	Yes Yes	340 410
Windows 422 to 424 Windows 425 & 426 Window 427	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	100% 100% 100%	Yes Yes Yes	330 291 257
House 57						
Ground Floor						
Windows 428 to 431 Windows 432 to 434	Dining/Kitchen Living Room	200 150	50% 50%	80% 100%	Yes Yes	335 443

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Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
First Floor						
Windows 435 to 437 Windows 438 & 439	Bedroom Bedroom	100 100	50% 50%	100% 100%	Yes Yes	355 316
Window 440	Bedroom	100	50%	100%	Yes	256
House 58						
Ground Floor Windows 441 to 443 Window 444 First Floor	Dining/Kitchen Living Room	200 150	50% 50%	76% 81%	Yes Yes	282 232
Window 445 Window 446 Window 447	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	72% 63% 100%	Yes Yes Yes	149 124 218
House 59						
Ground Floor						
Windows 448 to 450 Window 451 <u>First Floor</u>	Dining/Kitchen Living Room	200 150	50% 50%	71% 83%	Yes Yes	273 235
Window 452 Window 453 Window 454	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	62% 68% 100%	Yes Yes Yes	120 133 223
House 60						
Ground Floor						
Windows 455 to 457 First Floor	Living/Dining/Kitchen	200	50%	18%	No	88
Window 458 Window 459 <u>Second Floor</u>	Bedroom Bedroom	100 100	50% 50%	84% 100%	Yes Yes	147 320
Windows 460 & 461	Bedroom	100	50%	88%	Yes	236

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
House 61						
Ground Floor Windows 462 to 464 First Floor	Living/Dining/Kitchen	200	50%	18%	No	89
Window 465	Bedroom	100	50%	85%	Yes	146
Window 466 Second Floor	Bedroom	100	50%	100%	Yes	315
Windows 467 & 468	Bedroom	100	50%	89%	Yes	233
House 62						
Ground Floor						
Window 469	Living Room	150	50%	84%	Yes	233
Windows 470 to 472 First Floor	Dining/Kitchen	200	50%	75%	Yes	270
Window 473	Bedroom	100	50%	100%	Yes	219
Window 474	Bedroom	100	50%	71%	Yes	141
Window 475	Bedroom	100	50%	61%	Yes	119
House 63						
Ground Floor						
Window 476	Living Room	150	50%	83%	Yes	235
Windows 477 to 479 First Floor	Dining/Kitchen	200	50%	79%	Yes	281
Window 480	Bedroom	100	50%	100%	Yes	225
Window 481	Bedroom	100	50%	63%	Yes	120
Window 482	Bedroom	100	50%	74%	Yes	138
House 64						
Ground Floor						
Window 483	Living Room	150	50%	83%	Yes	234
Windows 484 to 486	Dining/Kitchen	200	50%	80%	Yes	283

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
First Floor						
Window 487	Bedroom	100	50%	100%	Yes	220
Window 488	Bedroom	100	50%	79%	Yes	146
Window 489	Bedroom	100	50%	66%	Yes	126
House 65						
Ground Floor						
Window 490	Living Room	150	50%	83%	Yes	233
Windows 491 to 493 <u>First Floor</u>	Dining/Kitchen	200	50%	76%	Yes	274
Window 494	Bedroom	100	50%	100%	Yes	219
Window 495	Bedroom	100	50%	67%	Yes	123
Window 496	Bedroom	100	50%	72%	Yes	141
House 66						
Ground Floor						
Window 497	Living Room	150	50%	83%	Yes	235
Windows 498 to 500 First Floor	Dining/Kitchen	200	50%	71%	Yes	261
Window 501	Bedroom	100	50%	100%	Yes	221
Window 502	Bedroom	100	50%	68%	Yes	135
Window 503	Bedroom	100	50%	59%	Yes	116
House 67						
Ground Floor						
Window 504	Living Room	150	50%	83%	Yes	232
Windows 505 to 507	Dining/Kitchen	200	50%	68%	Yes	251
First Floor					.,	.
Window 508	Bedroom	100	50%	100%	Yes	222
Window 509	Bedroom	100 100	50%	56% 67%	Yes	111 126
Window 510	Bedroom	100	50%	67%	Yes	126

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
House 68						
Ground Floor						
	1 15 16	000	F00/	400/	NI-	00
Windows 511 to 513 <u>First Floor</u>	Living/Dining/Kitchen	200	50%	18%	No	89
Window 514	Bedroom	100	50%	100%	Yes	316
Window 515 Second Floor	Bedroom	100	50%	86%	Yes	148
Windows 516 & 517	Bedroom	100	50%	89%	Yes	240
House 69						
Ground Floor						
Windows 518 to 520 First Floor	Living/Dining/Kitchen	200	50%	18%	No	90
Window 521	Bedroom	100	50%	100%	Yes	310
Window 522 Second Floor	Bedroom	100	50%	86%	Yes	149
Windows 523 & 524	Bedroom	100	50%	89%	Yes	231
House 70						
Ground Floor						
Window 525	Living Room	150	50%	82%	Yes	237
Windows 526 to 528 First Floor	Dining/Kitchen	200	50%	77%	Yes	275
Window 529	Bedroom	100	50%	100%	Yes	218
Window 530	Bedroom	100	50%	75%	Yes	141
Window 531	Bedroom	100	50%	66%	Yes	123

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
House 71						
Ground Floor						
Windows 532 to 534	Dining/Kitchen	200	50%	81%	Yes	287
Window 535 <u>First Floor</u>	Living Room	150	50%	79%	Yes	227
Window 536	Bedroom	100	50%	67%	Yes	129
Window 537	Bedroom	100	50%	76%	Yes	153
Window 538	Bedroom	100	50%	100%	Yes	218
House 72						
Ground Floor						
Windows 539 to 541	Living Room	150	50%	100%	Yes	362
Windows 542 to 545	Dining/Kitchen	200	50%	74%	Yes	287
First Floor						
Window 546	Bedroom	100	50%	100%	Yes	259
Windows 547 & 548	Bedroom	100	50%	100%	Yes	235
Windows 549 to 551	Bedroom	100	50%	100%	Yes	298
House 73						
Ground Floor						
Window 552	Living Room	150	50%	42%	No	125
Windows 553 & 554	Living Room	150	50%	100%	Yes	308
Windows 555 to 558	Dining/Kitchen	200	50%	69%	Yes	232
Window 559	Study	150	50%	100%	Yes	393
First Floor						
Window 560	Bedroom	100	50%	97%	Yes	211
Window 561	Bedroom	100	50%	95%	Yes	205
Window 562	Bedroom	100	50%	100%	Yes	299
Window 563	Bedroom	100	50%	89%	Yes	208
Window 564	Bedroom	100	50%	100%	Yes	279

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
House 74						
Ground Floor						
Window 565 Windows 566 to 569 Window 570	Study Living/Dining/Kitchen Living Room	150 200 150	50% 50% 50%	100% 68% 70%	Yes Yes Yes	515 242 215
First Floor Window 571 Window 572 Window 573 Second Floor	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	95% 80% 60%	Yes Yes Yes	233 148 122
Window 574 Windows 575 to 577	Bedroom Bedroom	100 100	50% 50%	85% 100%	Yes Yes	166 361
House 75						
Ground Floor						
Window 578 Windows 579 to 582 Window 583 First Floor	Study Living/Dining/Kitchen Living Room	150 200 150	50% 50% 50%	100% 76% 75%	Yes Yes Yes	537 265 217
Window 584 Window 585 Window 586 Second Floor	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	97% 85% 63%	Yes Yes Yes	238 157 124
Window 587 Windows 588 to 590	Bedroom Bedroom	100 100	50% 50%	87% 100%	Yes Yes	170 373
House 76						
Ground Floor						
Window 591 Windows 592 to 595 Window 596	Living Room Dining/Kitchen Study	150 200 150	50% 50% 50%	73% 50% 100%	Yes Yes Yes	225 200 354

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
First Floor						
Window 597	Bedroom	100	50%	100%	Yes	246
Window 598	Bedroom	100	50%	97%	Yes	191
Window 599	Bedroom	100	50%	100%	Yes	242
Window 600	Bedroom	100	50%	100%	Yes	274
House 77						
Ground Floor						
Window 601	Living Room	150	50%	72%	Yes	223
Windows 602 to 605	Dining/Kitchen	200	50%	55%	Yes	215
Window 606 First Floor	Study	150	50%	100%	Yes	340
Window 607	Bedroom	100	50%	100%	Yes	244
Window 608	Bedroom	100	50%	98%	Yes	198
Window 609	Bedroom	100	50%	100%	Yes	258
Window 610	Bedroom	100	50%	100%	Yes	277
House 78						
Ground Floor						
Window 611	Study	150	50%	100%	Yes	346
Windows 612 to 615	Dining/Kitchen	200	50%	59%	Yes	222
Window 616	Living Room	150	50%	70%	Yes	222
<u>First Floor</u>						
Window 617	Bedroom	100	50%	99%	Yes	284
Window 618	Bedroom	100	50%	100%	Yes	262
Window 619 Window 620	Bedroom Bedroom	100 100	50% 50%	100% 100%	Yes Yes	208 243
	Bearoom	100	30 70	10070	103	240
House 79						
Ground Floor						
Window 621	Living Room	150	50%	44%	No	131
Windows 622 & 623	Living Room	150	50%	100%	Yes	363
Windows 624 to 627	Dining/Kitchen	200	50%	84%	Yes	286
Window 628	Study	150	50%	100%	Yes	419

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

First Floor Window 629 Bedroom 100 50% 97% Yes 216 Window 630 Bedroom 100 50% 100% Yes 246 Window 631 Bedroom 100 50% 100% Yes 359 Window 632 Bedroom 100 50% 98% Yes 249	nce
Window 630 Bedroom 100 50% 100% Yes 246 Window 631 Bedroom 100 50% 100% Yes 359 Window 632 Bedroom 100 50% 98% Yes 249	
Window 630 Bedroom 100 50% 100% Yes 246 Window 631 Bedroom 100 50% 100% Yes 359 Window 632 Bedroom 100 50% 98% Yes 249	
Window 632 Bedroom 100 50% 98% Yes 249	
Window 633 Bedroom 100 50% 100% Yes 281	
House 80	
Ground Floor	
Window 634 Living Room 150 50% 43% No 130	
Windows 635 & 636 Living Room 150 50% 100% Yes 334	
Windows 637 to 640 Dining/Kitchen 200 50% 80% Yes 273	
Window 641 Study 150 50% 100% Yes 421	
<u>First Floor</u>	
Window 642 Bedroom 100 50% 98% Yes 221	
Window 643 Bedroom 100 50% 100% Yes 235	
Window 644 Bedroom 100 50% 100% Yes 340	
Window 645 Bedroom 100 50% 95% Yes 244	
Window 646 Bedroom 100 50% 100% Yes 283	
House 81	
Ground Floor	
Window 647 Study 150 50% 100% Yes 326	
Windows 648 to 650 Living Room 150 50% 88% Yes 251	
Windows 651 & 652 Living/Dining 150 50% 100% Yes 333	
Window 653 Kitchen 200 50% 52% Yes 209	
<u>First Floor</u>	
Window 654 Bedroom 100 50% 95% Yes 206	
Window 655 Bedroom 100 50% 99% Yes 205	
Window 656 Bedroom 100 50% 100% Yes 246	
Window 657 Bedroom 100 50% 100% Yes 338	

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
House 82						
Ground Floor						
Window 658	Study	150	50%	100%	Yes	335
Windows 659 to 661	Living Room	150	50%	94%	Yes	267
Windows 662 & 663	Living/Dining	150	50%	100%	Yes	337
Window 664 <u>First Floor</u>	Kitchen	200	50%	51%	Yes	204
Window 665	Bedroom	100	50%	95%	Yes	205
Window 666	Bedroom	100	50%	100%	Yes	217
Window 667	Bedroom	100	50%	100%	Yes	249
Window 668	Bedroom	100	50%	100%	Yes	337
House 83						
Ground Floor						
Window 669	Study	150	50%	100%	Yes	337
Windows 670 to 672	Living Room	150	50%	82%	Yes	232
Windows 673 & 674	Living/Dining	150	50%	100%	Yes	351
Window 675	Kitchen	200	50%	55%	Yes	217
First Floor						
Window 676	Bedroom	100	50%	97%	Yes	207
Window 677	Bedroom	100	50%	100%	Yes	212
Window 678	Bedroom	100	50%	100%	Yes	253
Window 679	Bedroom	100	50%	100%	Yes	352
House 84						
Ground Floor						
Window 680	Study	150	50%	100%	Yes	564
Windows 681 to 684	Living/Dining/Kitchen	200	50%	93%	Yes	335
Window 685	Living Room	150	50%	83%	Yes	235

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

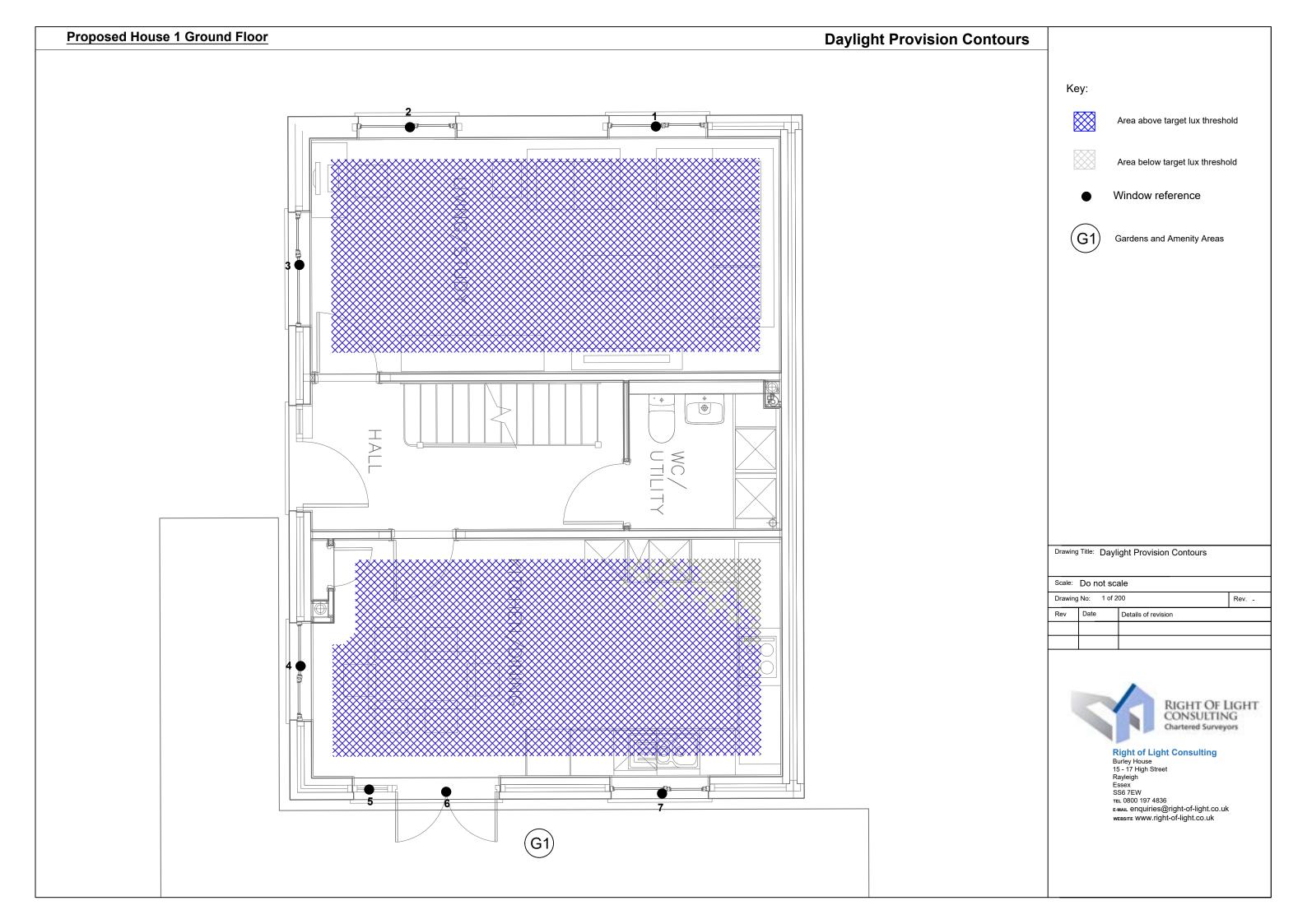
Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
First Floor						
Window 686	Bedroom	100	50%	100%	Yes	257
Window 687	Bedroom	100	50%	100%	Yes	206
Window 688 Second Floor	Bedroom	100	50%	66%	Yes	132
Window 689	Bedroom	100	50%	61%	Yes	127
Windows 690 to 692	Bedroom	100	50%	99%	Yes	338
House 85						
Ground Floor						
Window 693	Study	150	50%	100%	Yes	558
Windows 694 to 697	Living/Dining/Kitchen	200	50%	93%	Yes	334
Window 698 First Floor	Living Room	150	50%	81%	Yes	236
Window 699	Bedroom	100	50%	99%	Yes	252
Window 700	Bedroom	100	50%	100%	Yes	214
Window 701 Second Floor	Bedroom	100	50%	65%	Yes	131
Window 702	Bedroom	100	50%	71%	Yes	140
Windows 703 to 705	Bedroom	100	50%	100%	Yes	372
House 86						
Ground Floor						
Window 706	Study	150	50%	100%	Yes	546
Windows 707 to 710	Living/Dining/Kitchen	200	50%	95%	Yes	346
Window 711 <u>First Floor</u>	Living Room	150	50%	73%	Yes	221
Window 712	Bedroom	100	50%	98%	Yes	237
Window 713	Bedroom	100	50%	100%	Yes	212
Window 714	Bedroom	100	50%	63%	Yes	126

Appendix 2 - Daylight Provision (Summer)
East Hill, Chatham, Kent ME5 7PB

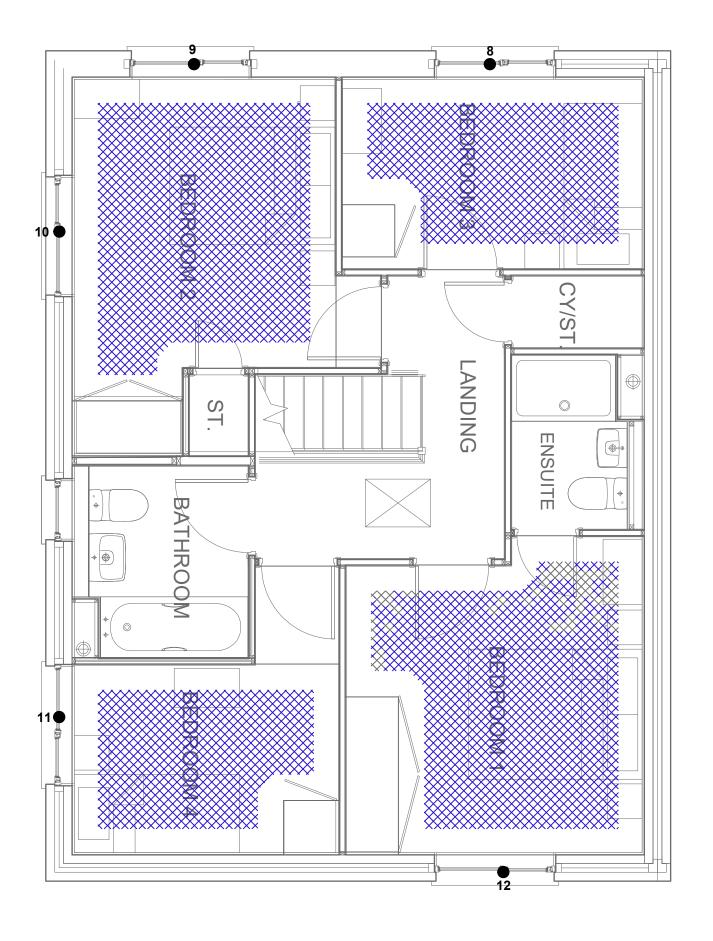
Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Second Floor						
Window 715	Bedroom	100	50%	90%	Yes	175
Windows 716 to 718	Bedroom	100	50%	100%	Yes	525
House 87						
Ground Floor						
Window 719	Study	150	50%	100%	Yes	333
Windows 720 to 722	Living Room	150	50%	85%	Yes	233
Windows 723 & 724	Living/Dining	150	50%	100%	Yes	347
Window 725	Kitchen	200	50%	53%	Yes	213
First Floor						
Window 726	Bedroom	100	50%	96%	Yes	202
Window 727	Bedroom	100	50%	100%	Yes	224
Window 728	Bedroom	100	50%	100%	Yes	257
Window 729	Bedroom	100	50%	100%	Yes	334
House 88						
Ground Floor						
Window 730	Study	150	50%	100%	Yes	329
Windows 731 to 733	Living Room	150	50%	93%	Yes	263
Windows 734 & 735	Living/Dining	150	50%	100%	Yes	332
Window 736	Kitchen	200	50%	49%	No	196
First Floor						
Window 737	Bedroom	100	50%	95%	Yes	200
Window 738	Bedroom	100	50%	100%	Yes	218
Window 739	Bedroom	100	50%	100%	Yes	248
Window 740	Bedroom	100	50%	100%	Yes	329
House 89						
Ground Floor						
Window 741	Studio	200	50%	100%	Yes	564
Windows 742 to 745	Living/Dining/Kitchen	200	50%	96%	Yes	361
Window 746	Living Room	150	50%	82%	Yes	238

Appendix 2 - Daylight Provision (Summer) East Hill, Chatham, Kent ME5 7PB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
First Floor						
Window 747 Window 748 Window 749 Second Floor	Bedroom Bedroom Bedroom	100 100 100	50% 50% 50%	98% 100% 65%	Yes Yes Yes	251 214 130
Window 750 Windows 751 to 753	Bedroom Bedroom	100 100	50% 50%	91% 100%	Yes Yes	180 380
House 90 Ground Floor						
Windows 754 to 756 Windows 757 to 760 First Floor	Living Room Dining/Kitchen	150 200	50% 50%	100% 98%	Yes Yes	420 382
Window 761 Windows 762 & 763 Window 764 Window 765	Bedroom Bedroom Bedroom Bedroom	100 100 100 100	50% 50% 50% 50%	100% 100% 100% 93%	Yes Yes Yes Yes	310 426 258 171
House 91						
Ground Floor						
Windows 766 to 769 Windows 770 to 772 First Floor	Dining/Kitchen Living Room	200 150	50% 50%	98% 100%	Yes Yes	386 411
Window 773 Window 774 Windows 775 & 776 Window 777	Bedroom Bedroom Bedroom Bedroom	100 100 100 100	50% 50% 50% 50%	93% 100% 100% 100%	Yes Yes Yes Yes	167 256 417 295



Proposed House 1 First Floor Daylight Provision Contours



Key:



Area above target lux threshold



Area below target lux threshold



Window reference



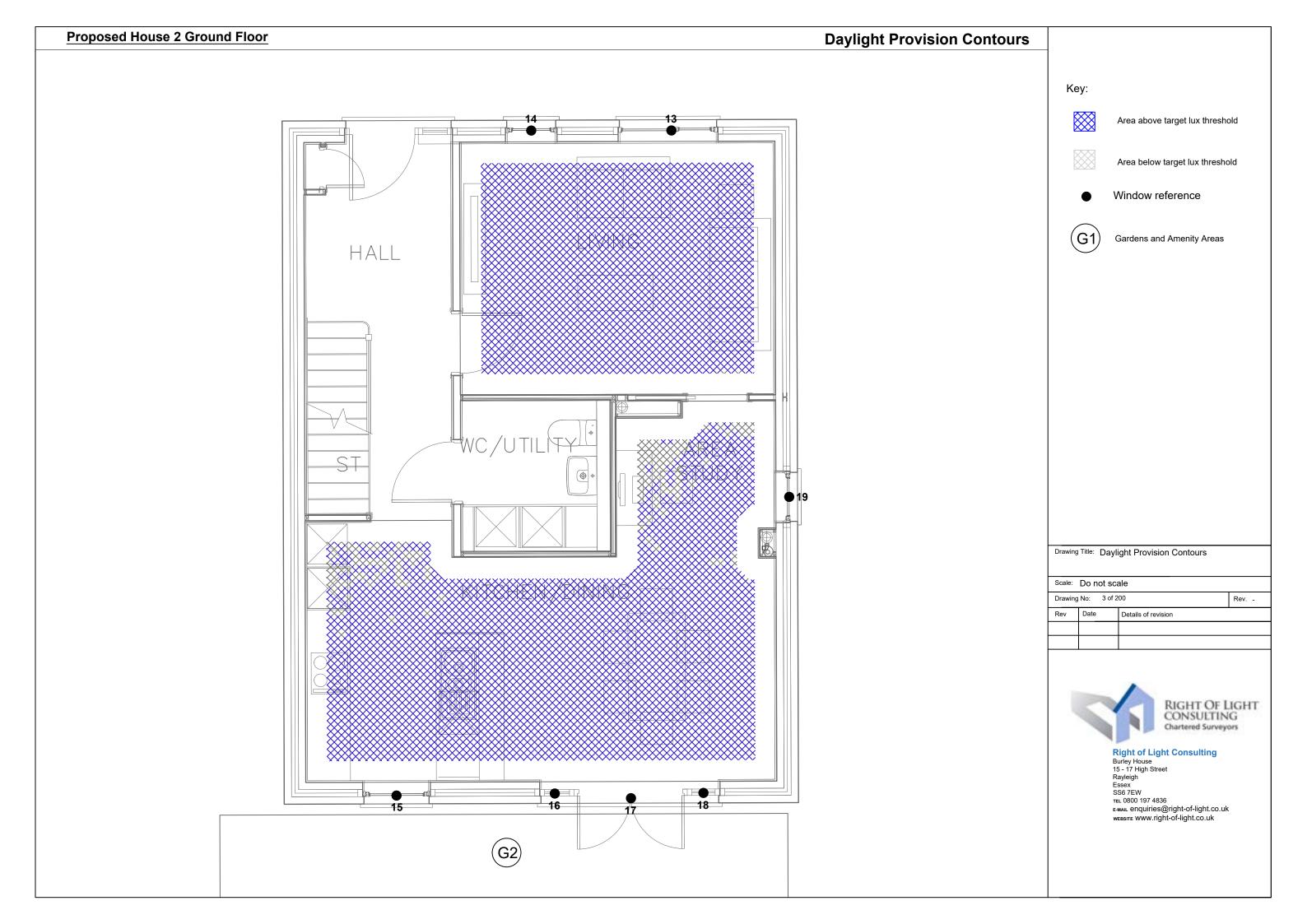
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

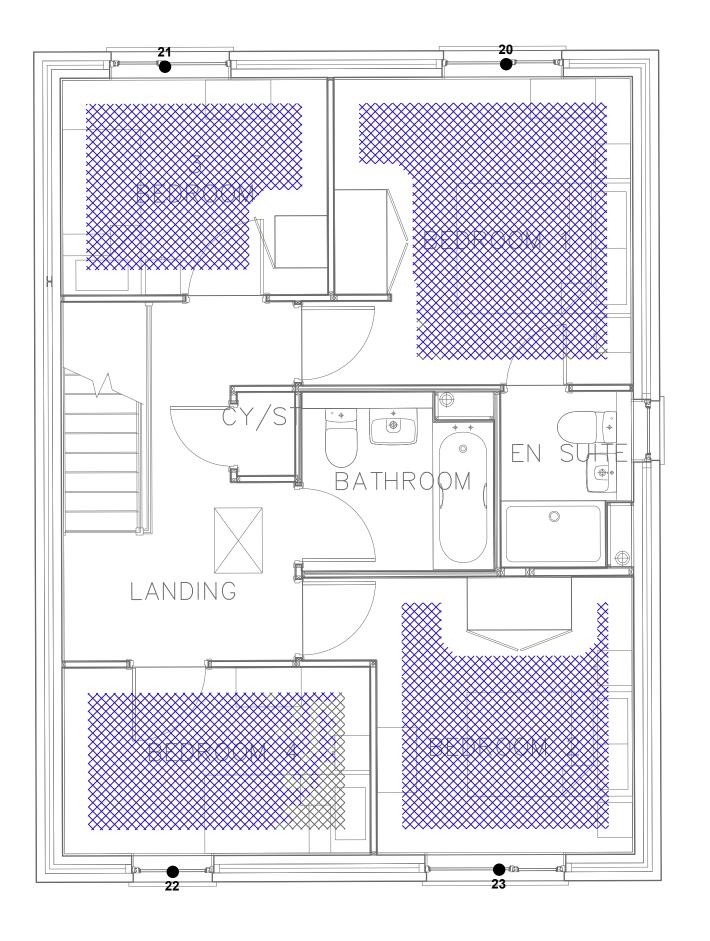
Scale: Do not scale

Drawing No: 2 of 200 Rev. -Rev Details of revision





Proposed House 2 First Floor Daylight Provision Contours



Key:



Area above target lux threshold



Area below target lux threshold



Window reference



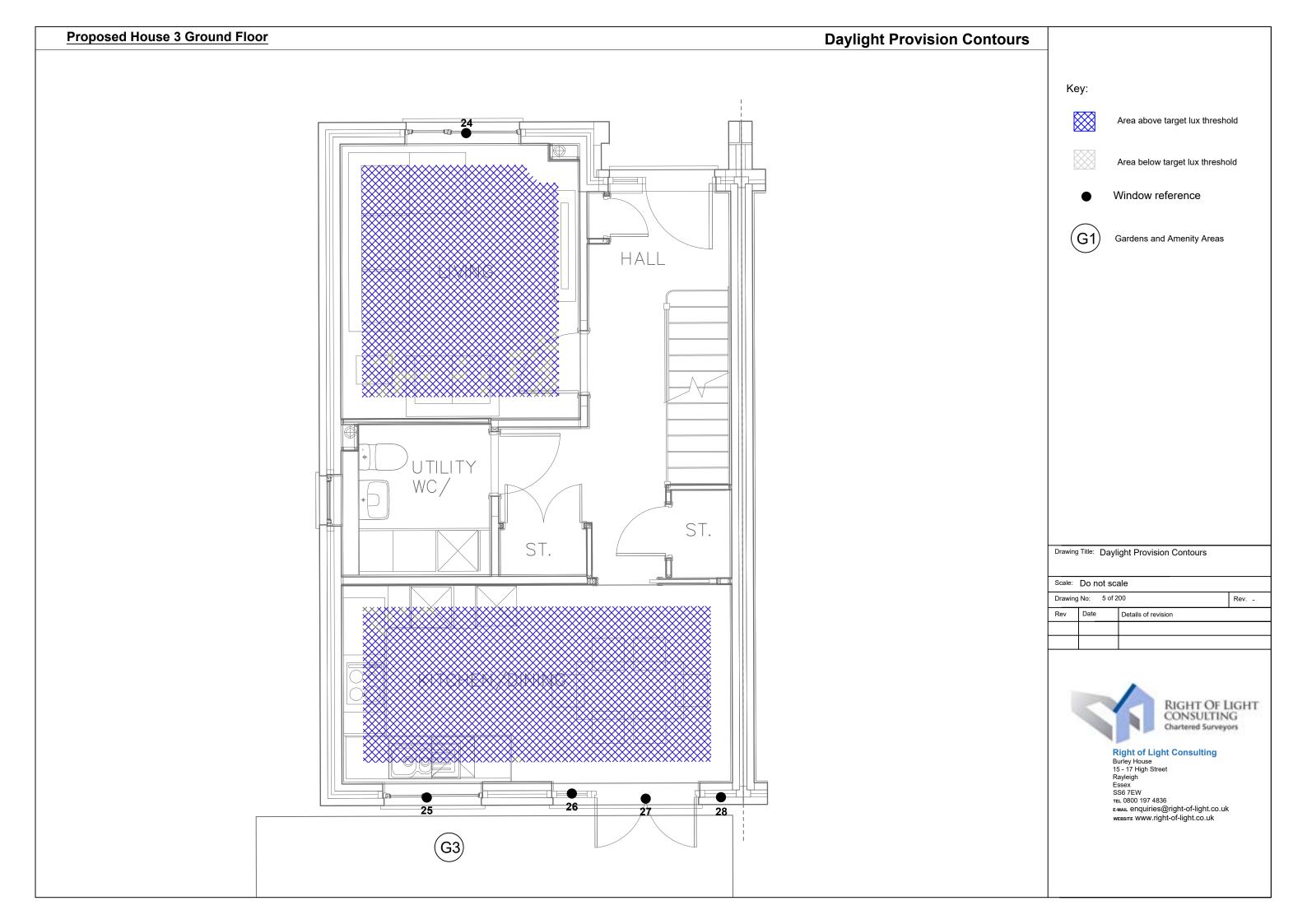
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

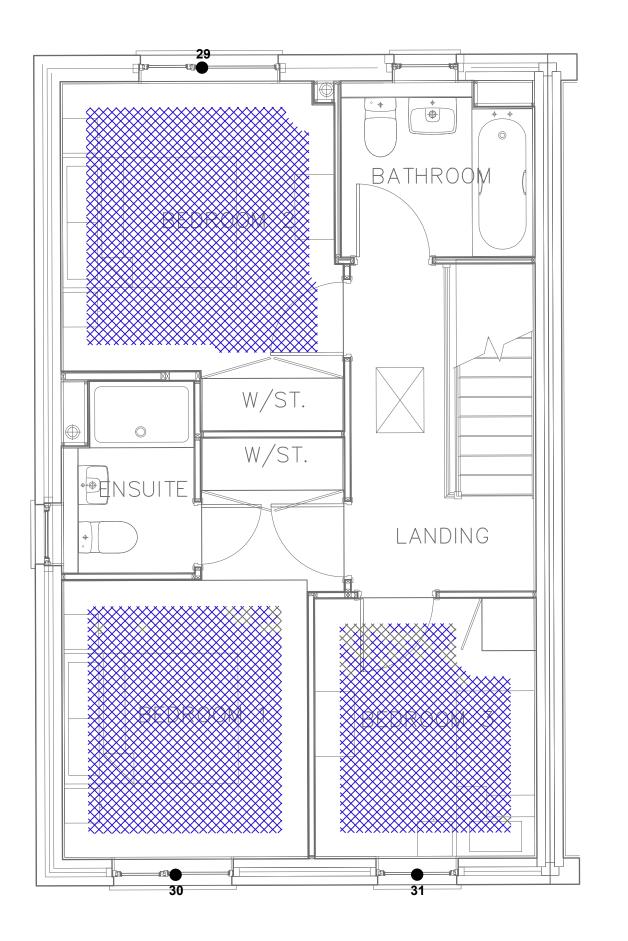
Scale: Do not scale

Drawing No: 4 of 200 Rev. -Details of revision





Proposed House 3 First Floor Daylight Provision Contours



Key:



Area above target lux threshold



Area below target lux threshold



Window reference



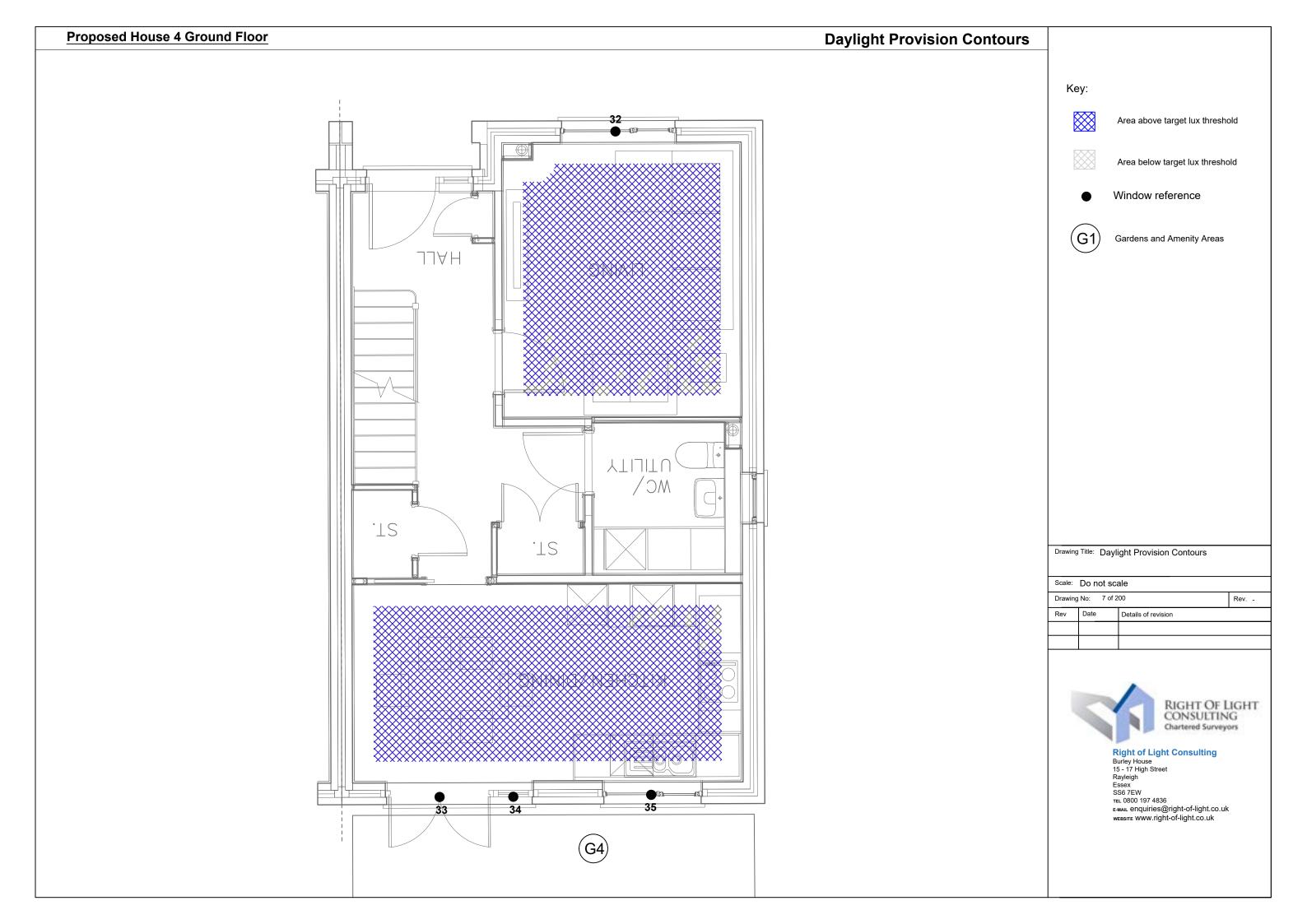
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

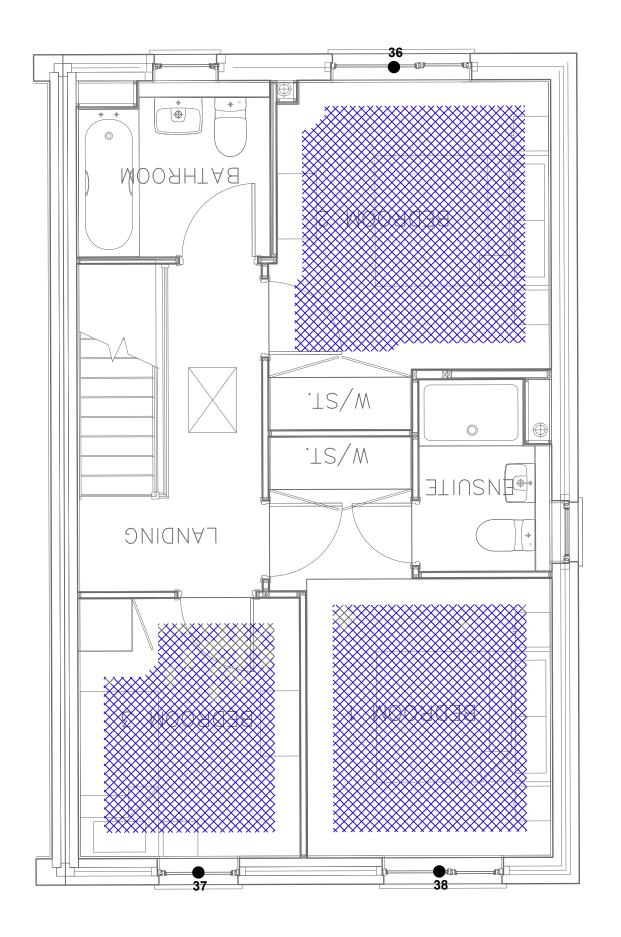
Scale: Do not scale

Drawing No: 6 of 200 Rev. -Rev Details of revision





Proposed House 4 First Floor Daylight Provision Contours



Key:



Area above target lux threshold



Area below target lux threshold



Window reference



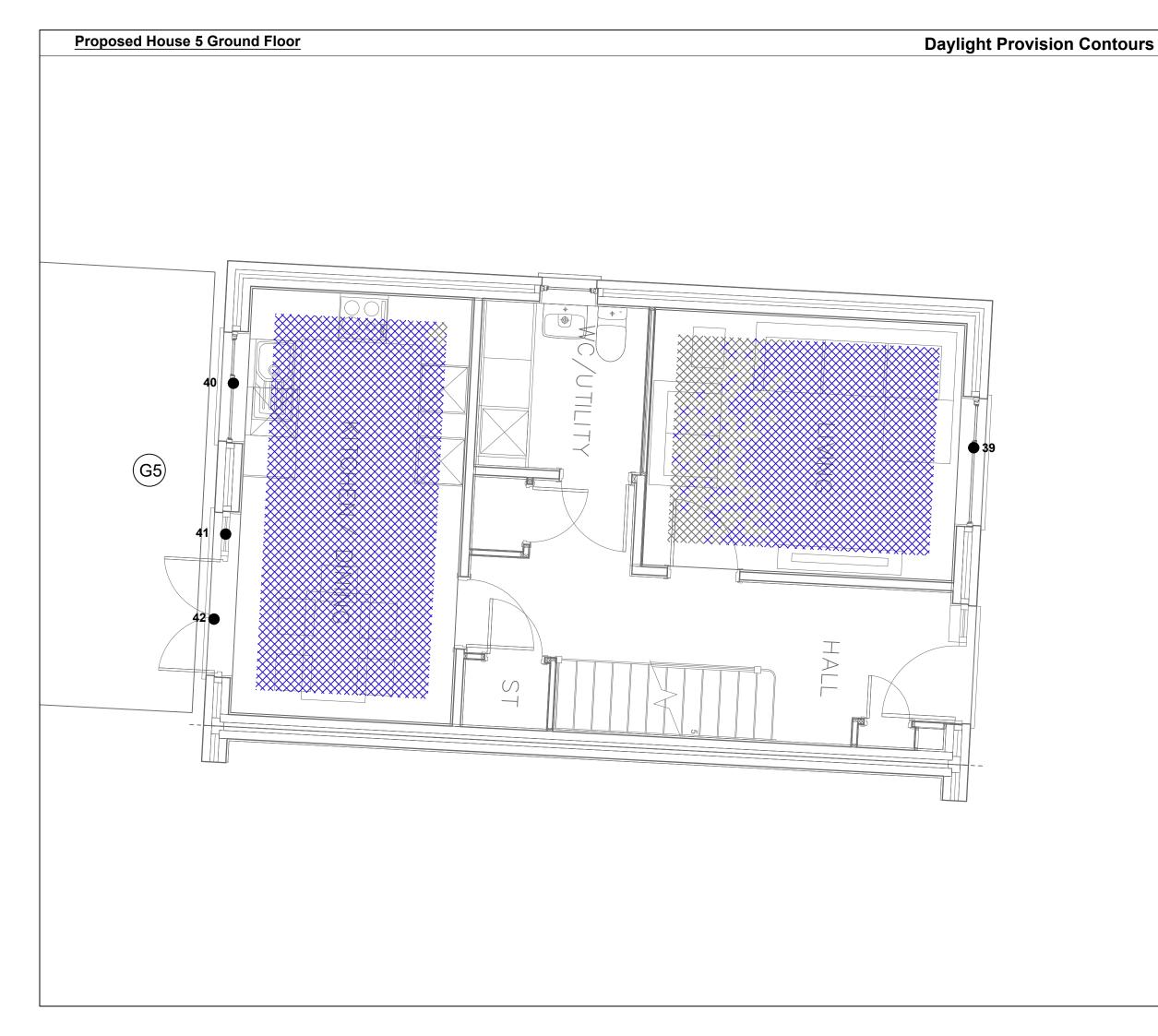
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 8 of 200 Rev. -Rev Details of revision







Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 9 of 200 Rev. -Rev Details of revision



Proposed House 5 First Floor Daylight Provision Contours



Key:



Area above target lux threshold



Area below target lux threshold



Window reference



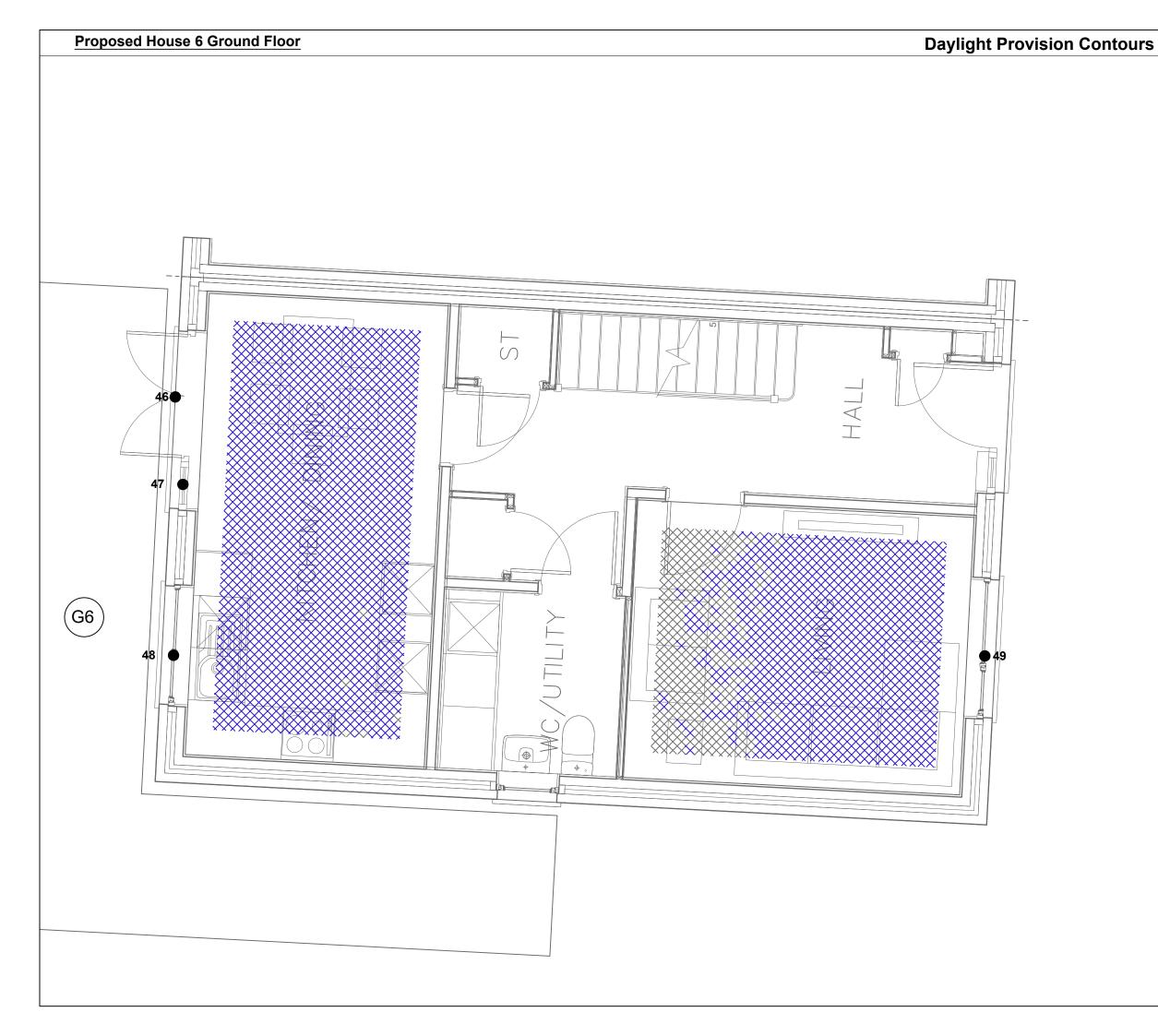
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 10 of 200 Rev				
Rev	Date	Details of revision		





Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 11 of 200 Rev. -Rev Details of revision





Proposed House 6 First Floor

Key:

Daylight Provision Contours



Area above target lux threshold



Area below target lux threshold



Window reference



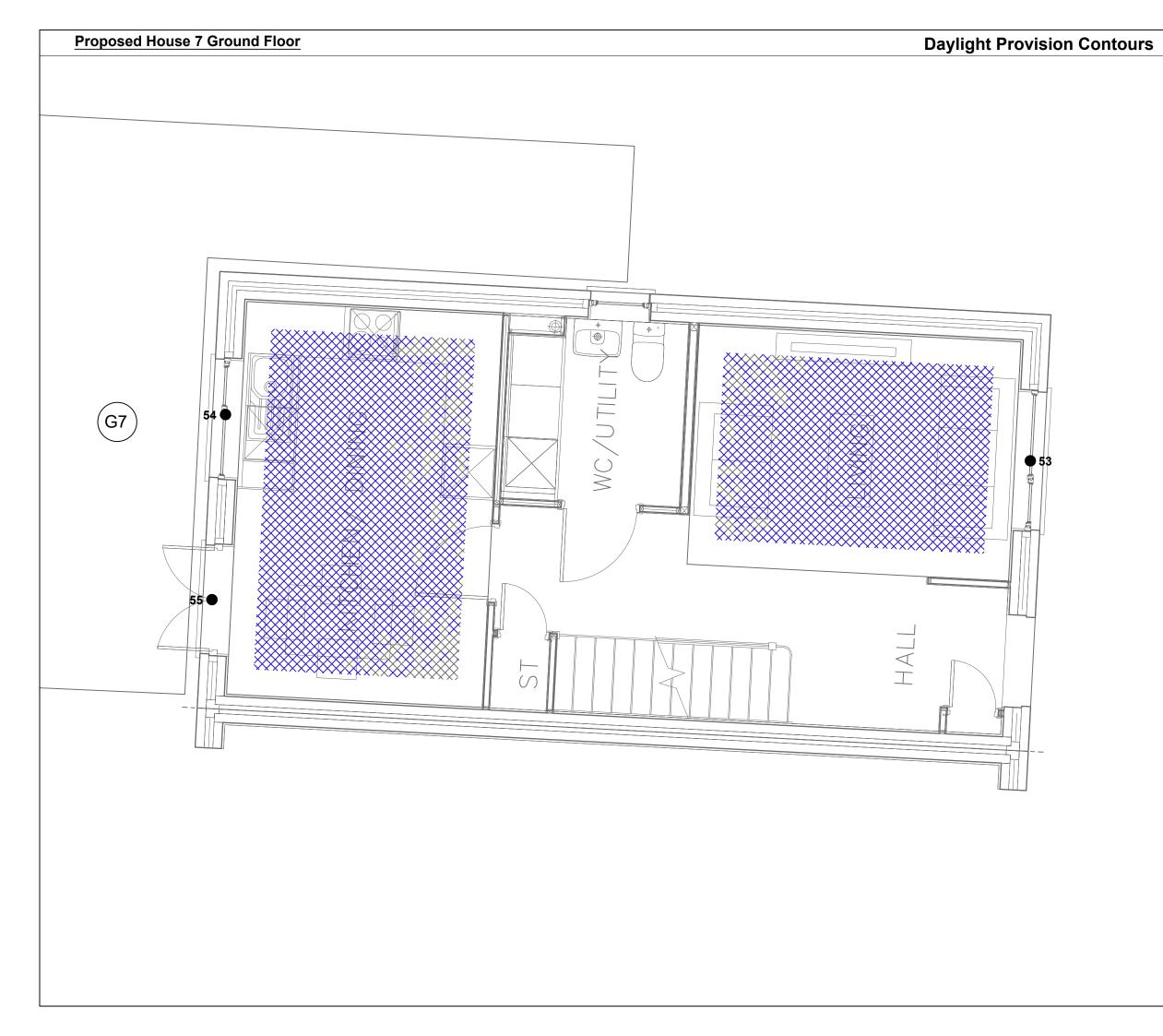
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 12 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 13 of 200 Rev. -Rev Details of revision



Proposed House 7 First Floor Daylight Provision Contours



Key:



Area above target lux threshold



Area below target lux threshold



Window reference



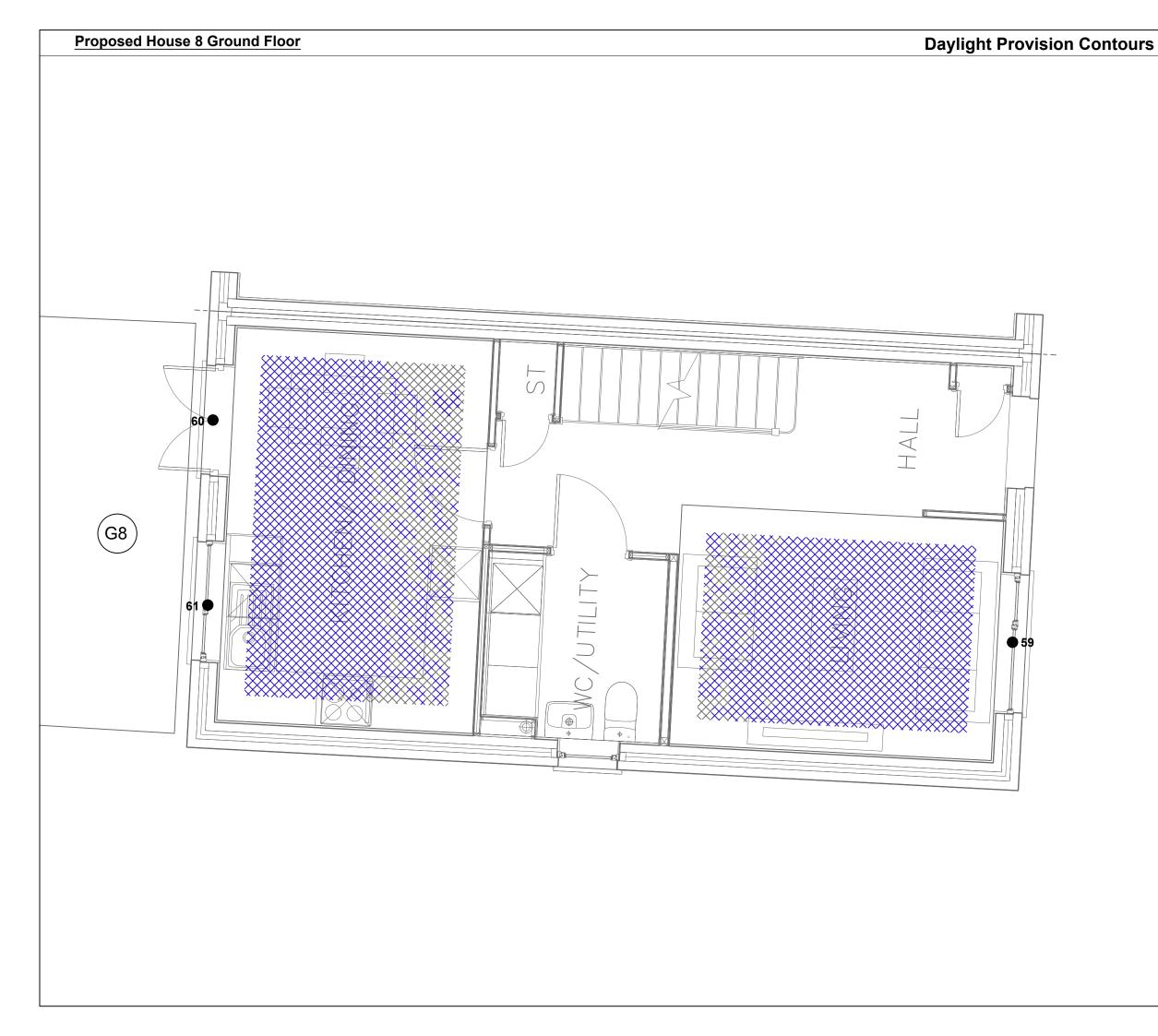
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 14 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 15 of 200 Rev. -Rev Details of revision



Proposed House 8 First Floor Daylight Provision Contours



Key:



Area above target lux threshold



Area below target lux threshold



Window reference



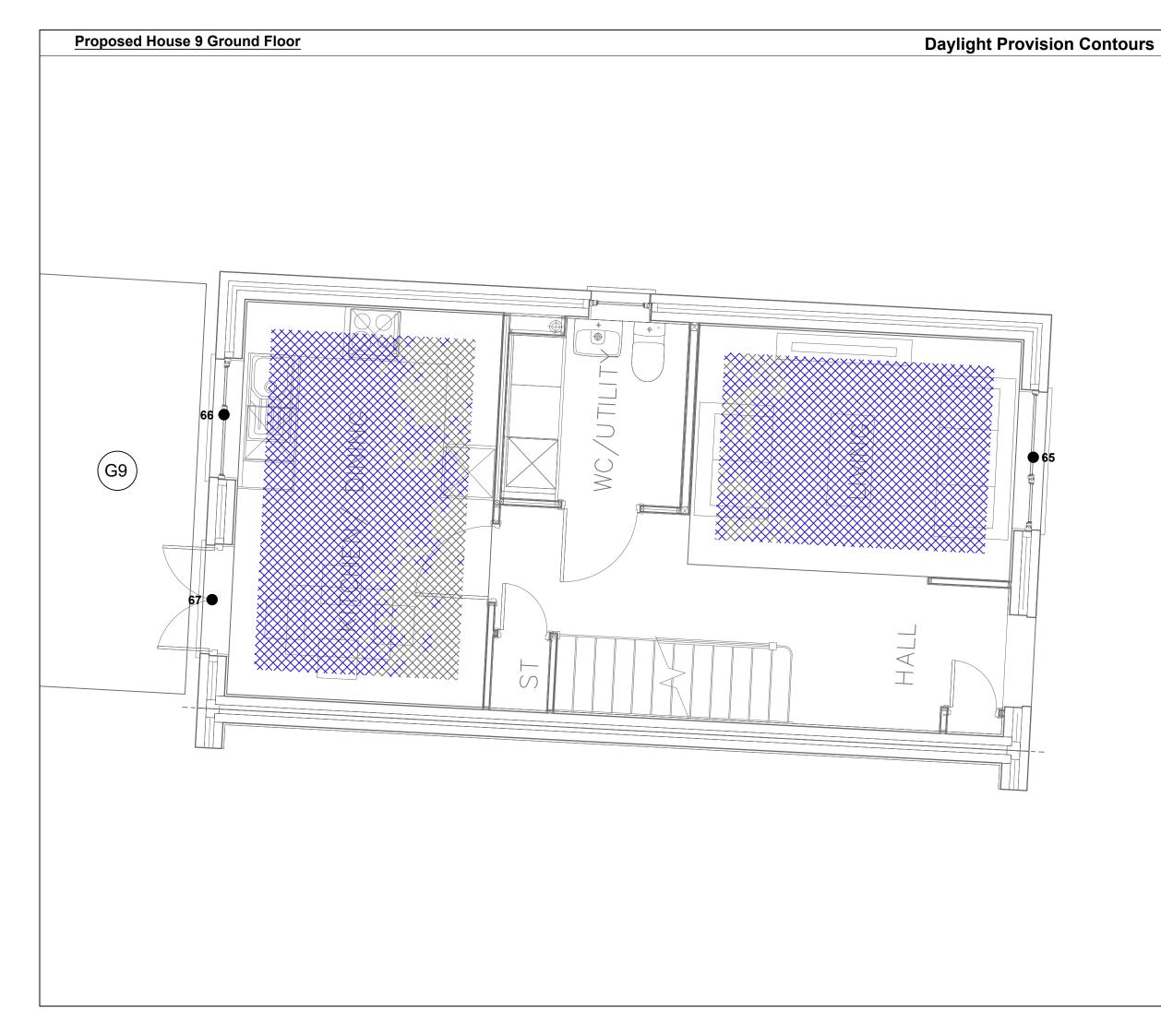
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing	No: 16 of	200	Rev
Rev	Date	Details of revision	







Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 17 of 200 Rev. -Rev Details of revision



Proposed House 9 First Floor Daylight Provision Contours



Key:



Area above target lux threshold



Area below target lux threshold



Window reference



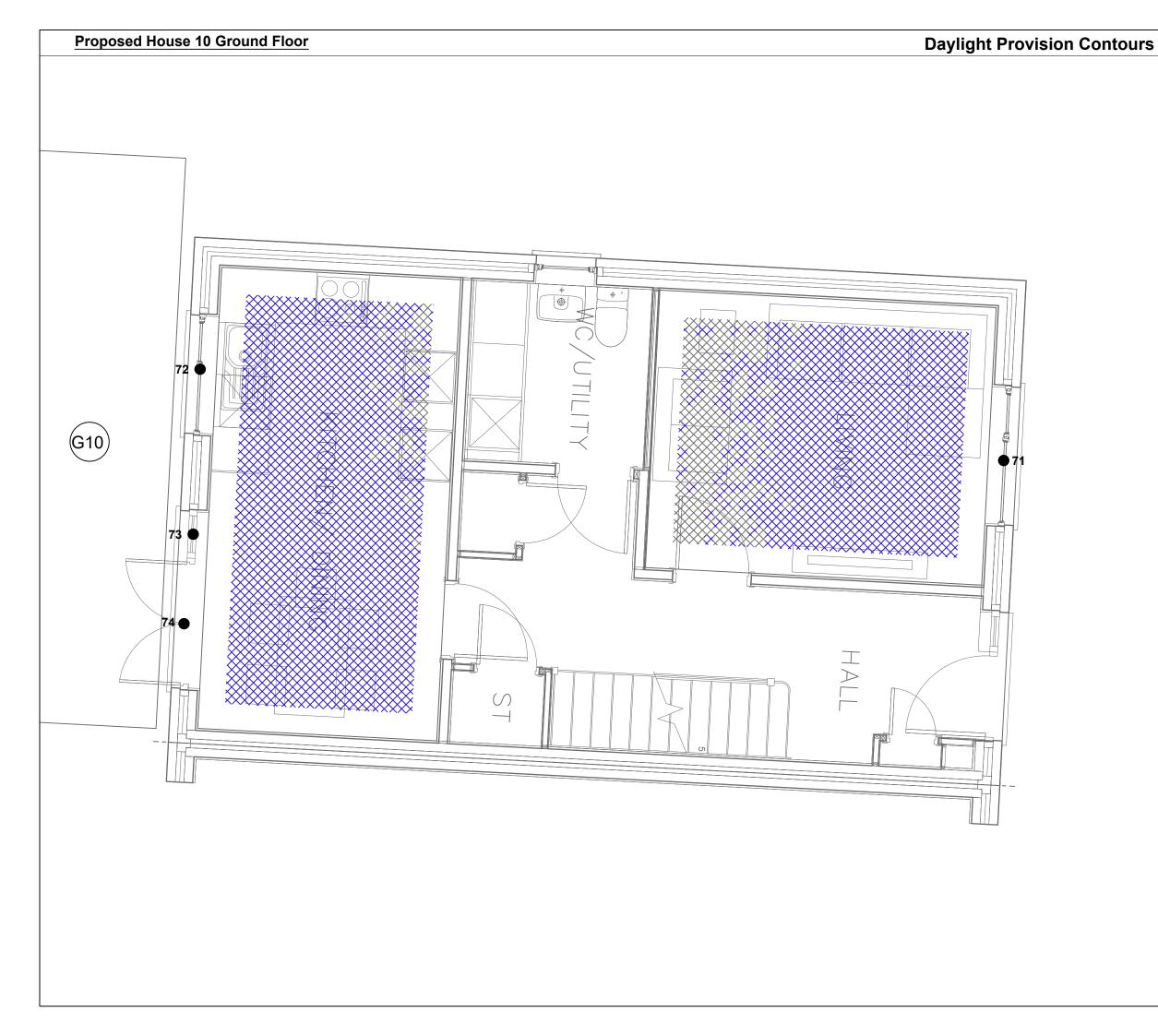
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 18 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 19 of 200 Rev. -Rev Details of revision



Proposed House 10 First Floor Daylight Provision Contours



Key:



Area above target lux threshold



Area below target lux threshold



Window reference



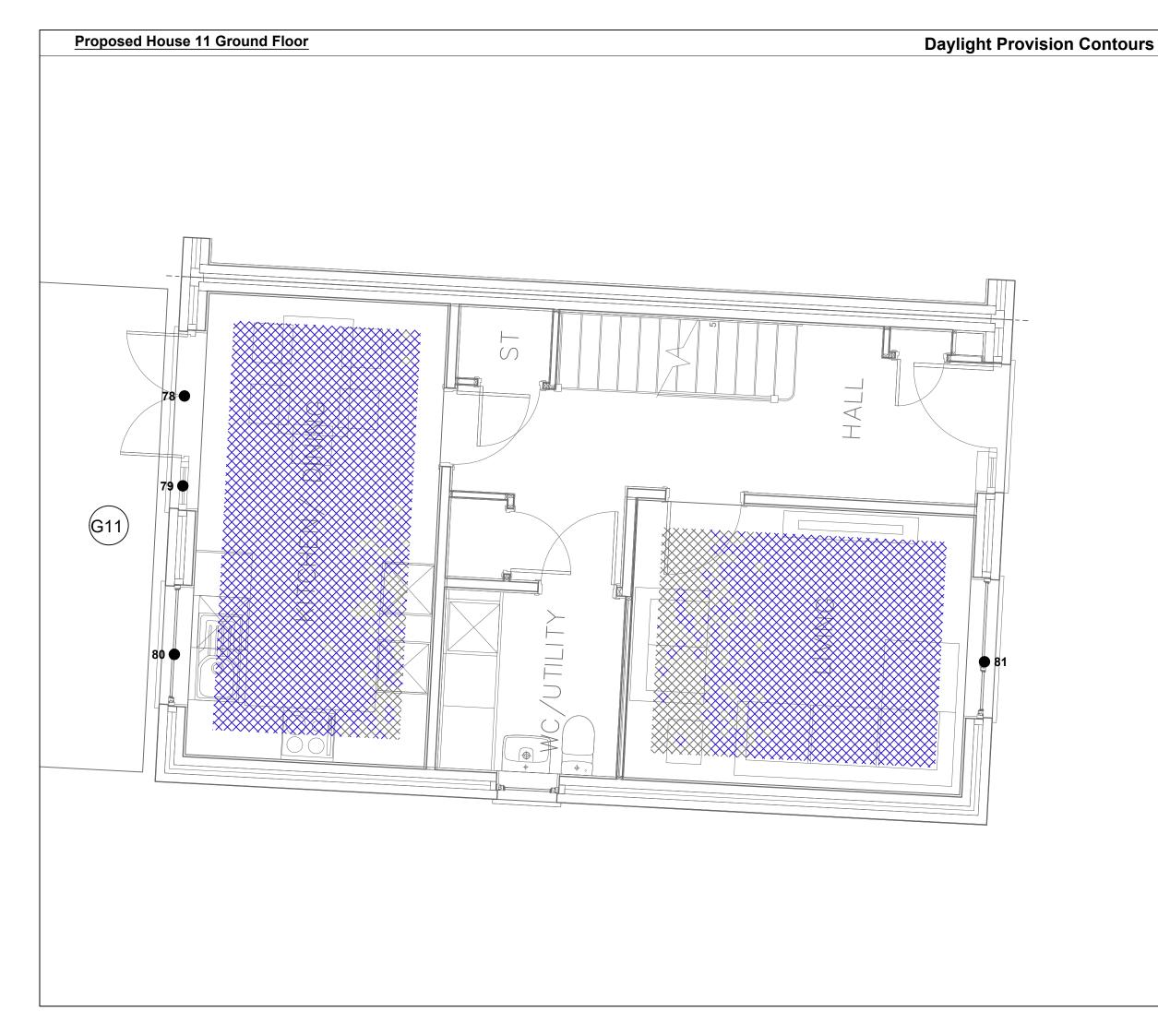
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 20 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 21 of 200 Rev. -Rev Details of revision





Proposed House 11 First Floor

Key:

Daylight Provision Contours



Area above target lux threshold



Area below target lux threshold



Window reference



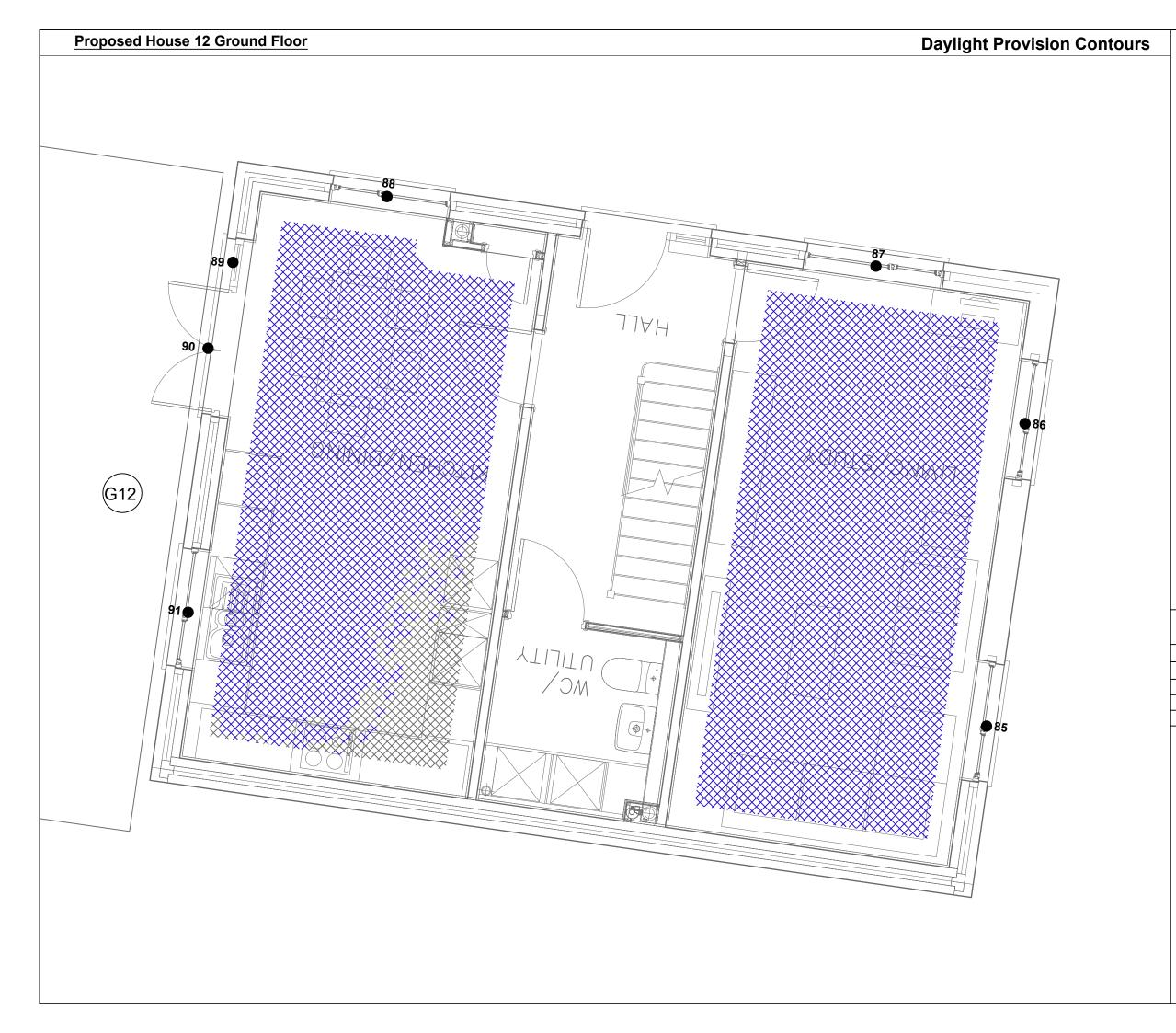
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 22 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



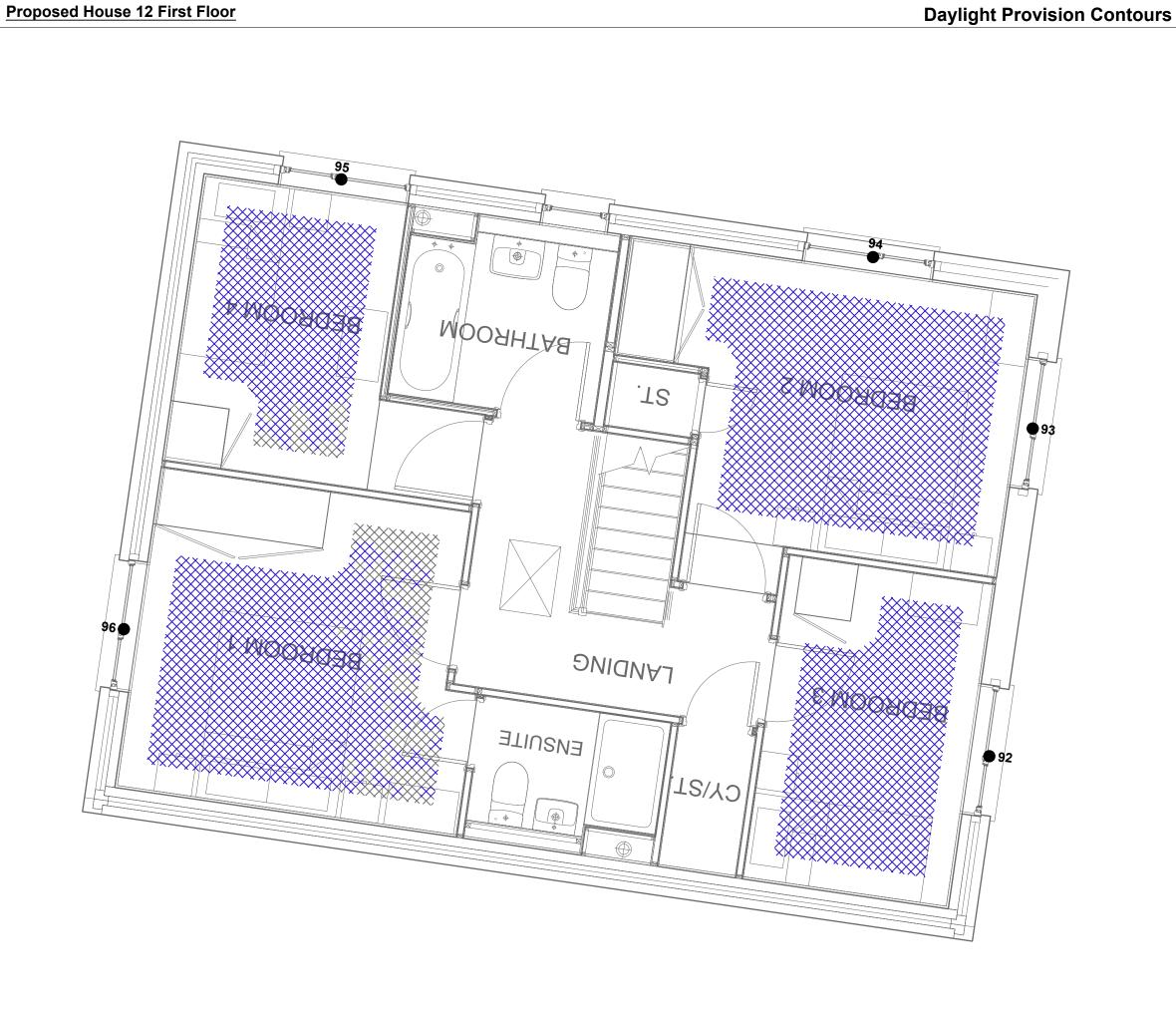
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 23 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing	Rev		
Rev	Date	Details of revision	





Area above target lux threshold



Area below target lux threshold



Window reference



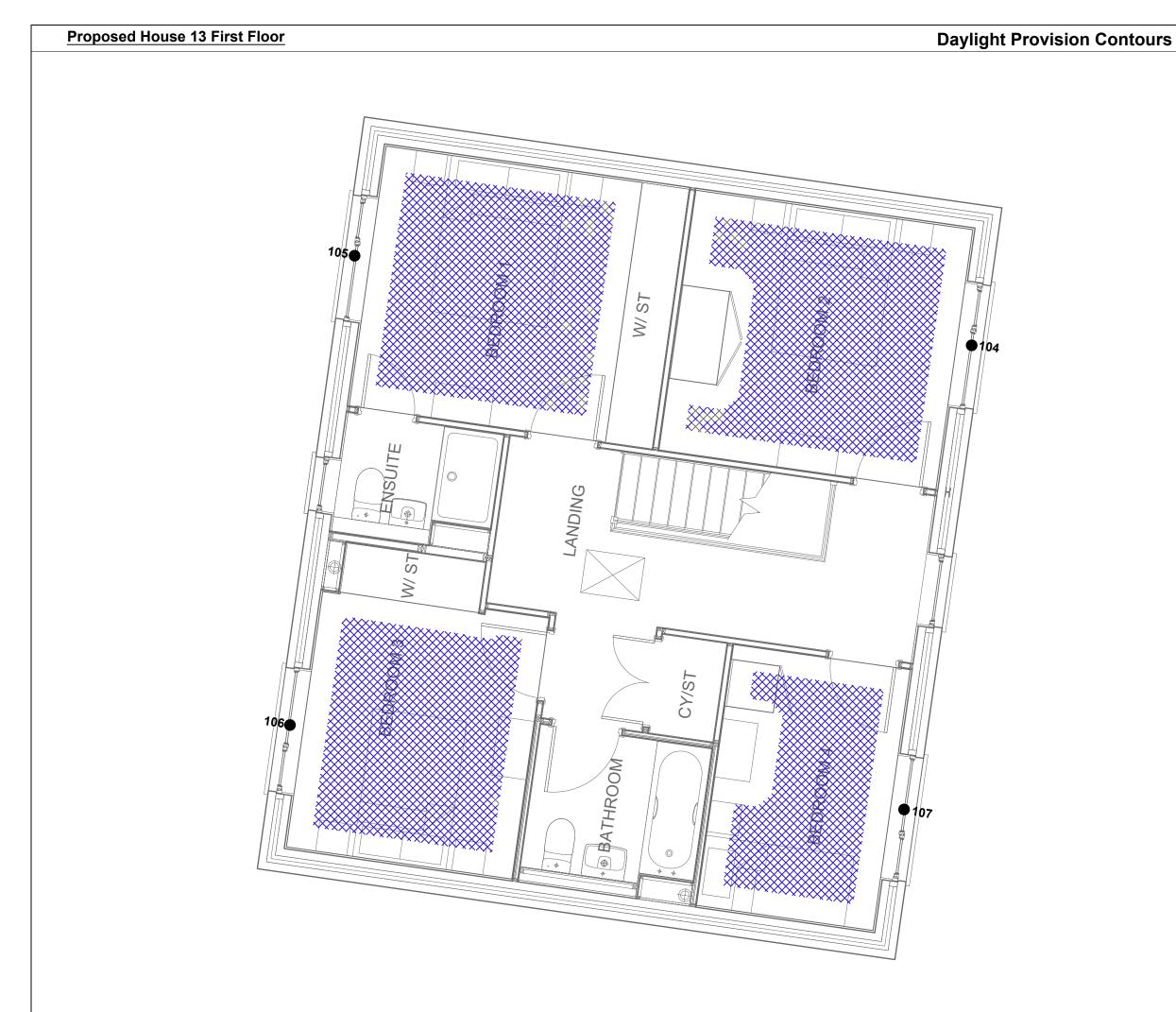
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 25 of 200 Rev. -Rev Details of revision







Area above target lux threshold



Area below target lux threshold



Window reference



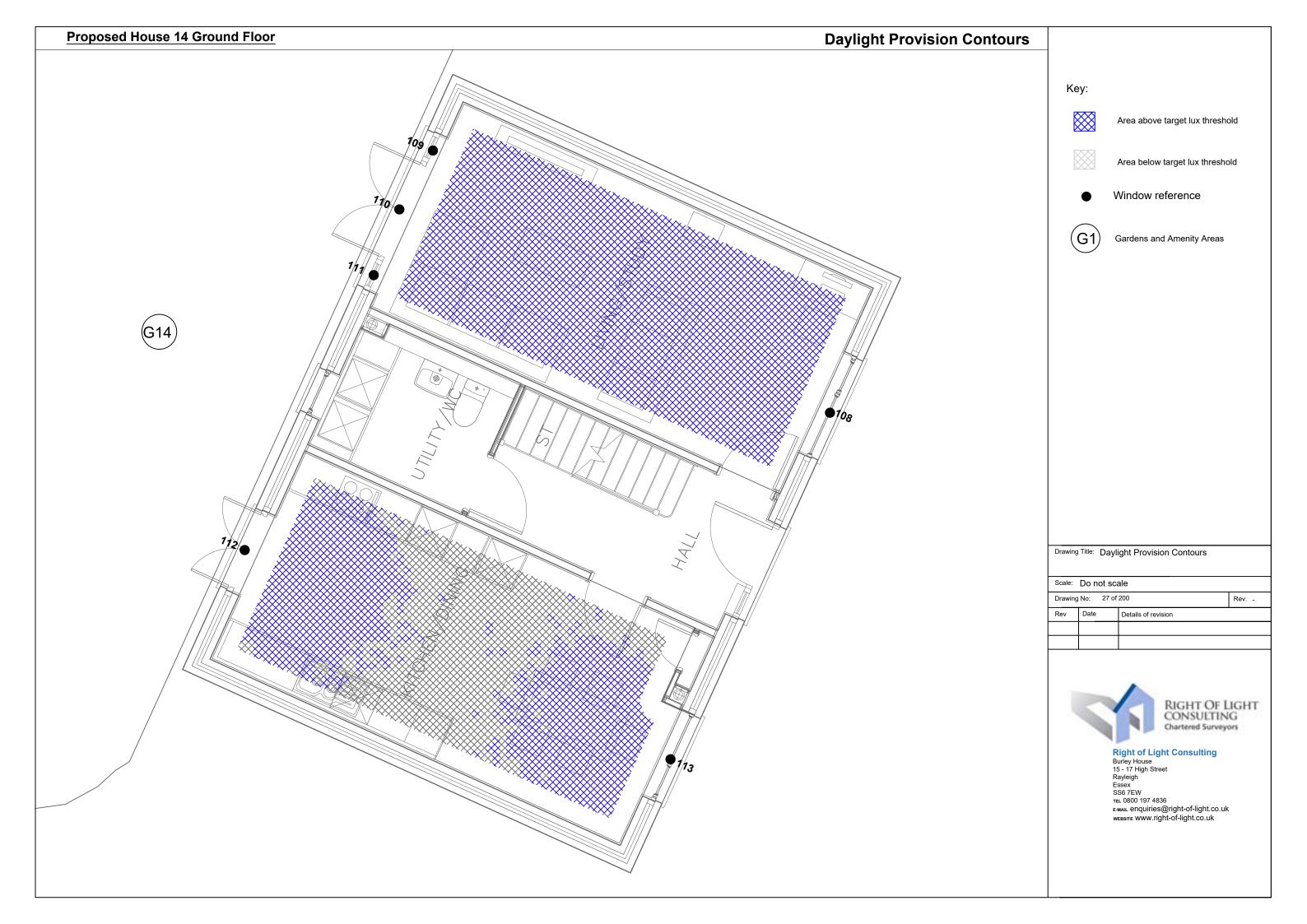
Gardens and Amenity Areas

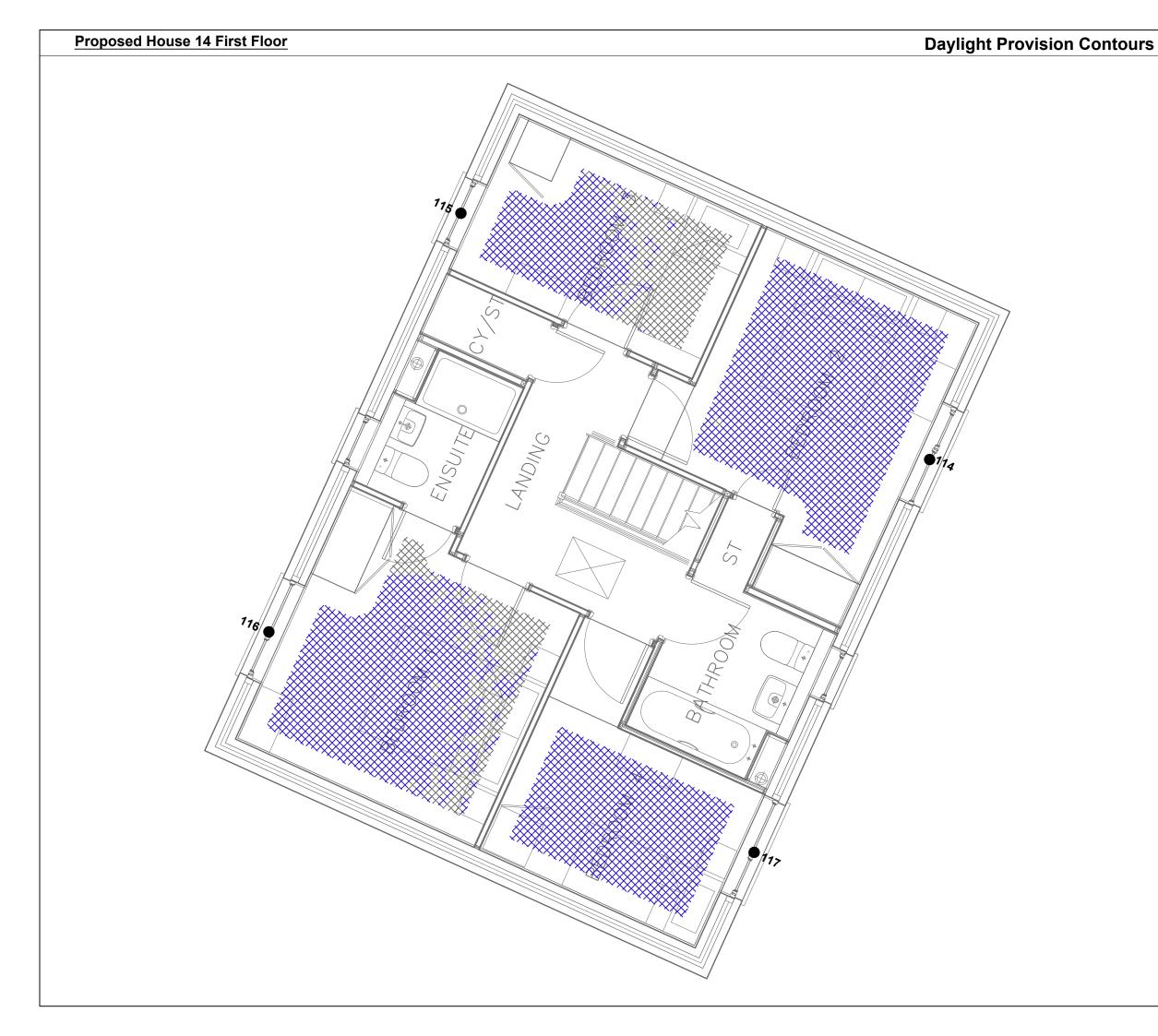
Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 26 of 200 Rev. -Details of revision







Area above target lux threshold



Area below target lux threshold



Window reference



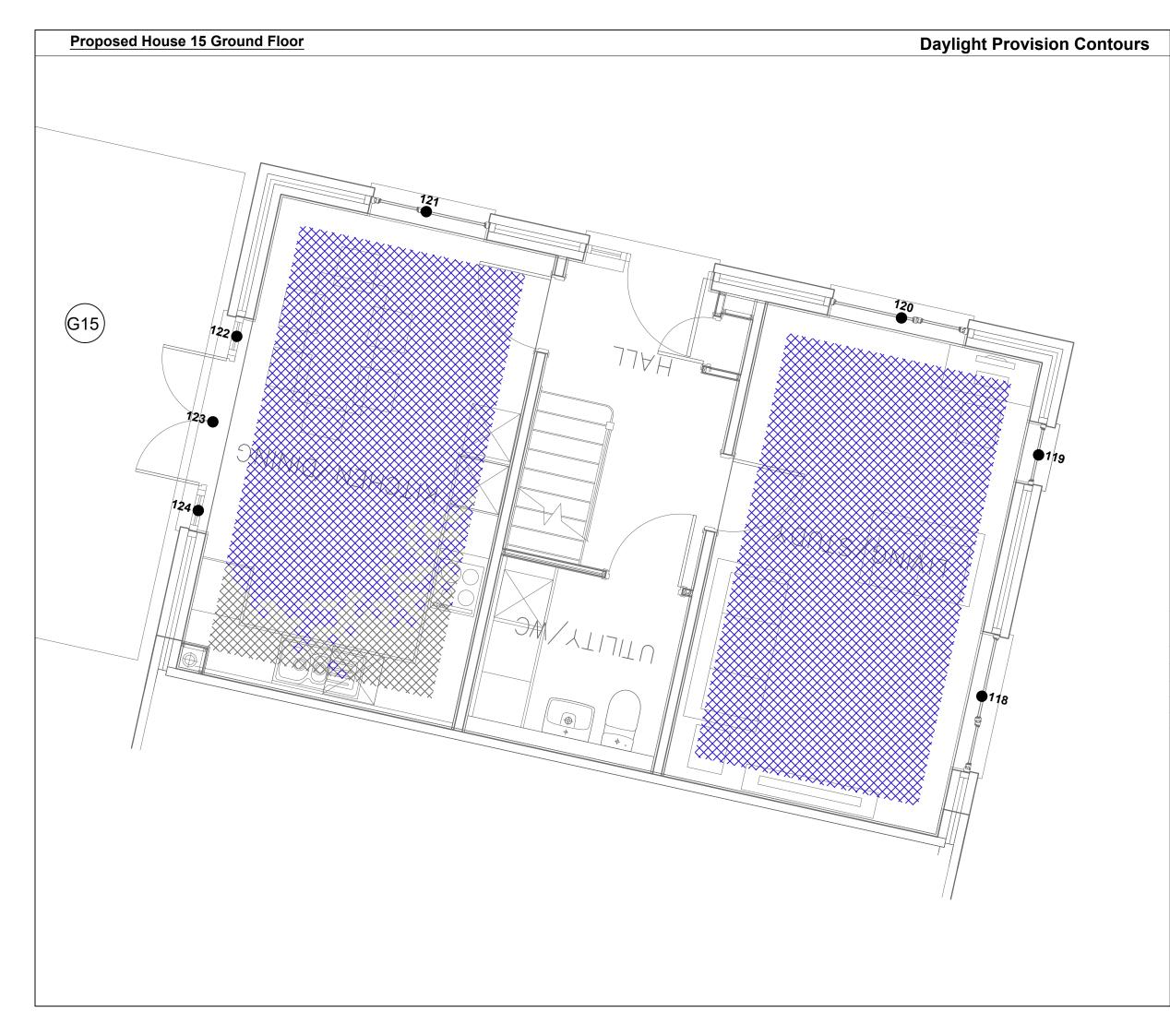
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 28 of 200 Rev. -Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



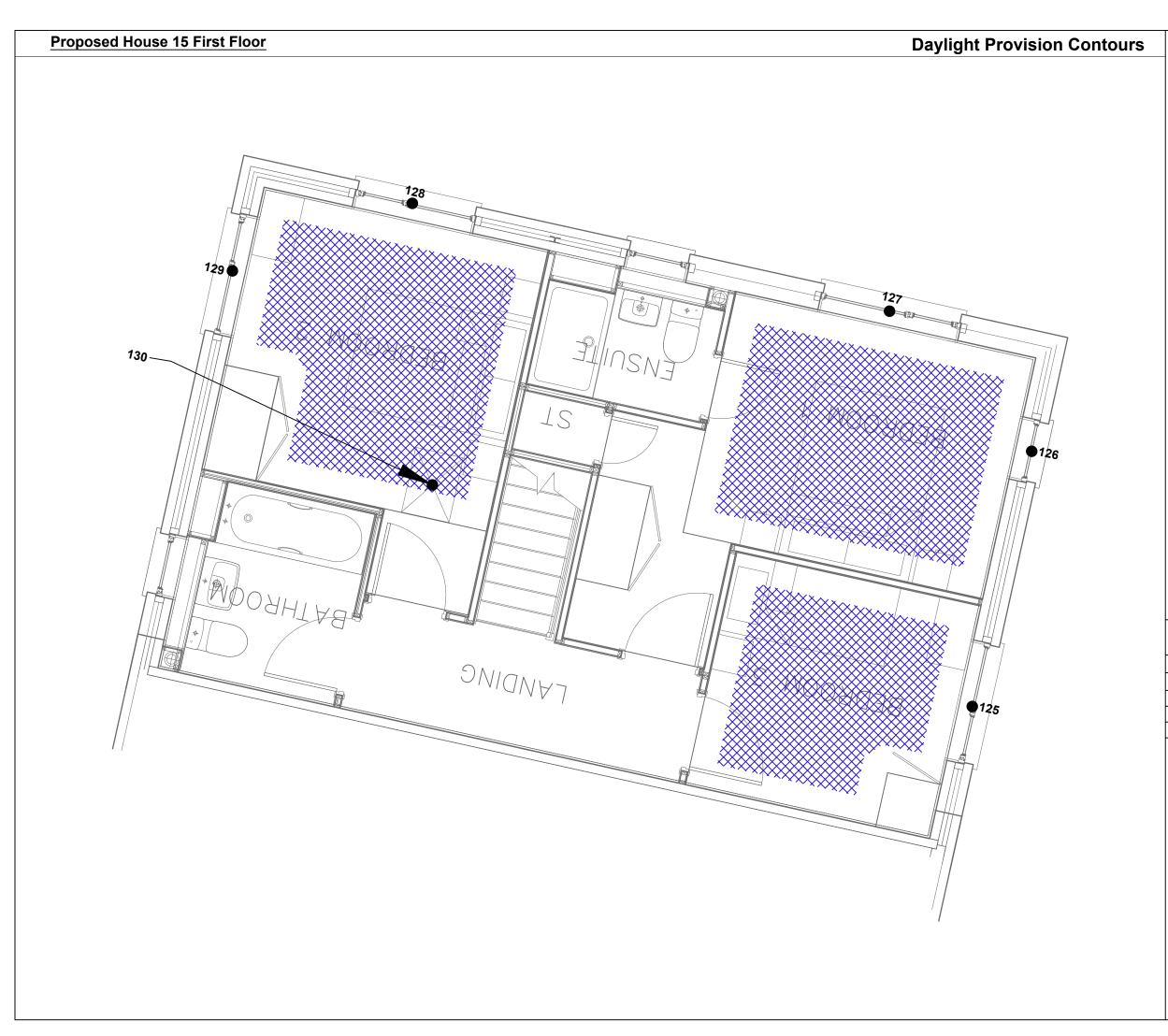
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 29 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



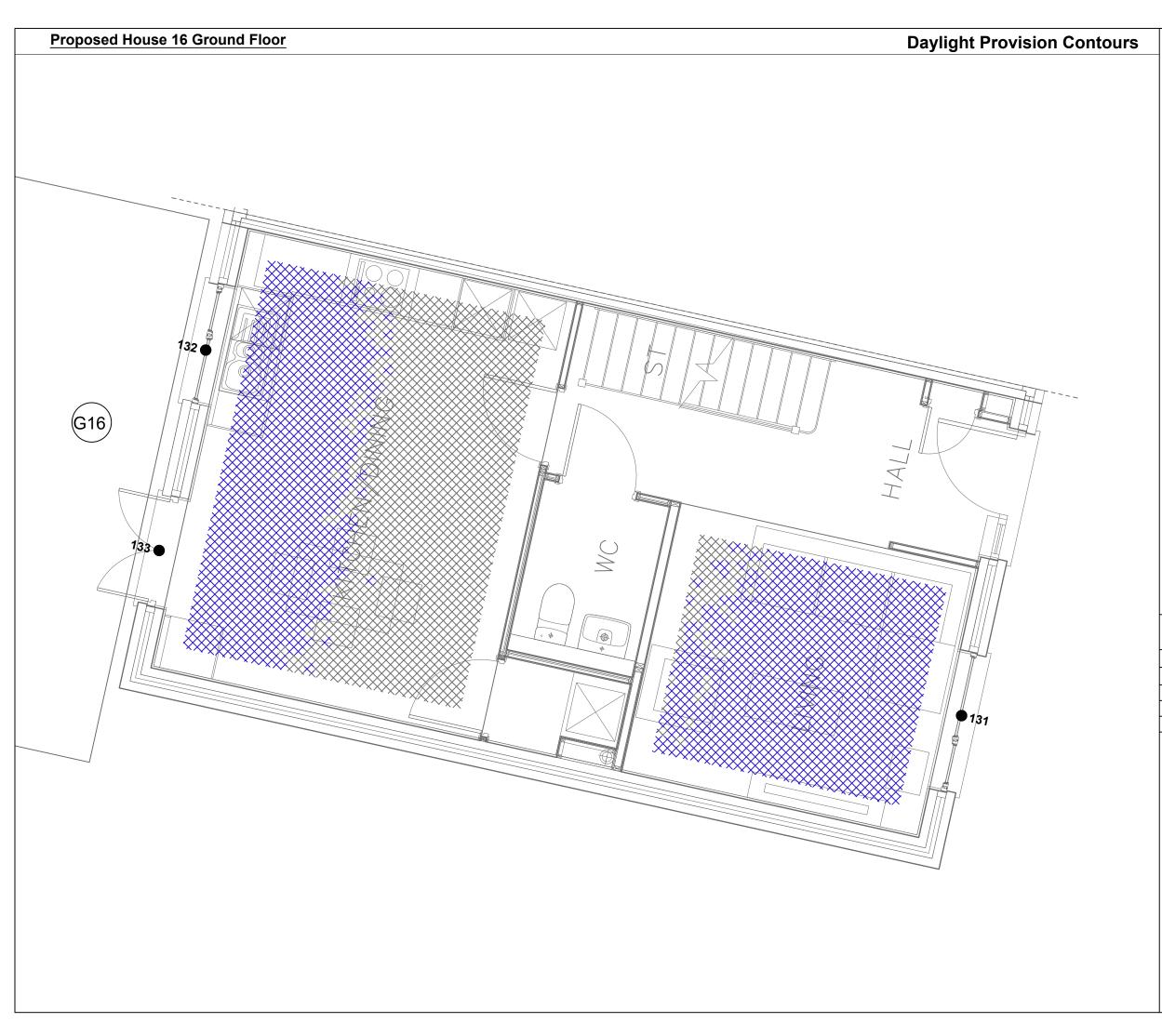
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 30 of 200 Rev. -Rev Details of revision







Area above target lux threshold



Area below target lux threshold



Window reference



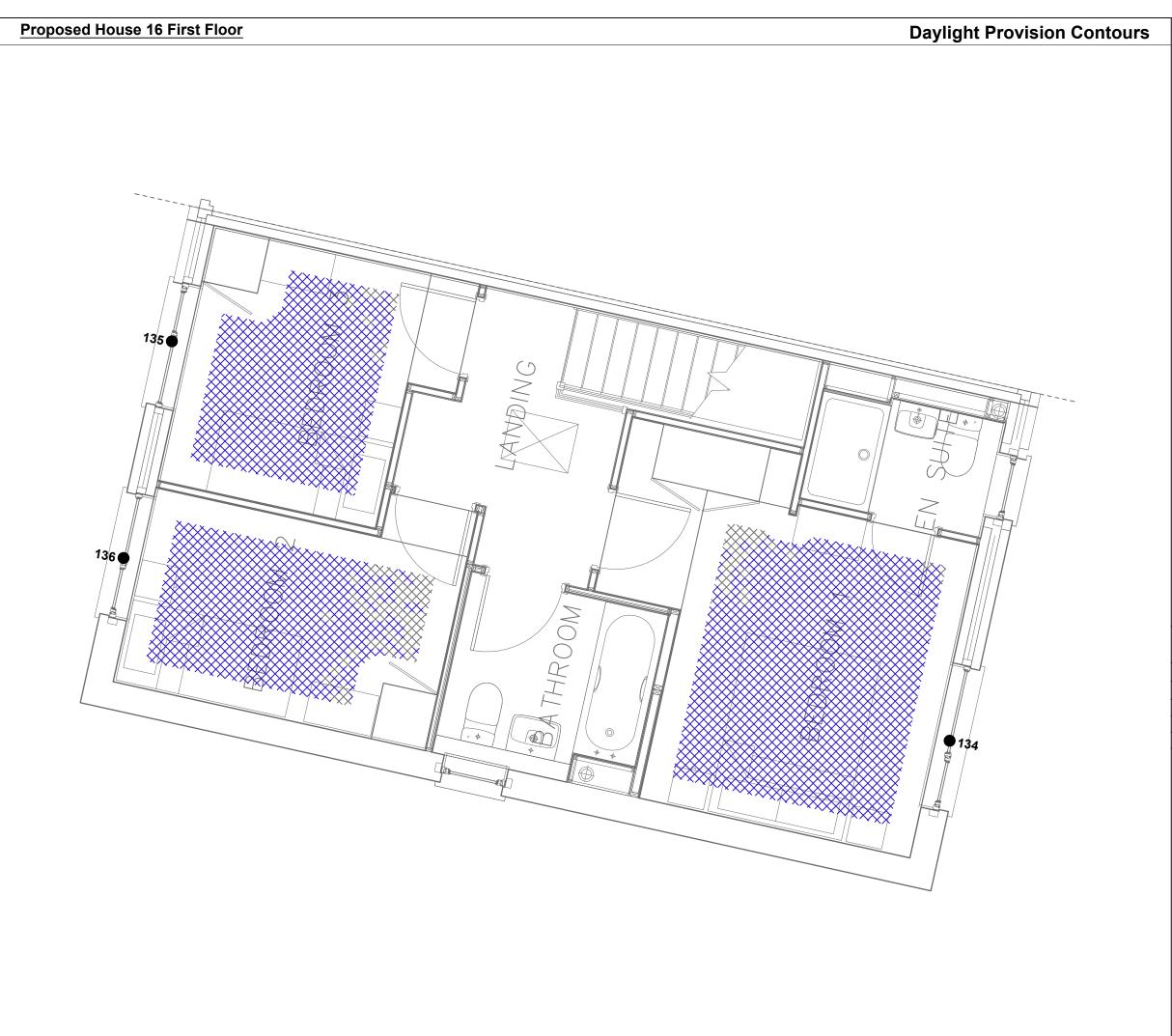
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 31 of		200	Rev
Rev	Date	Details of revision	







Area above target lux threshold



Area below target lux threshold



Window reference



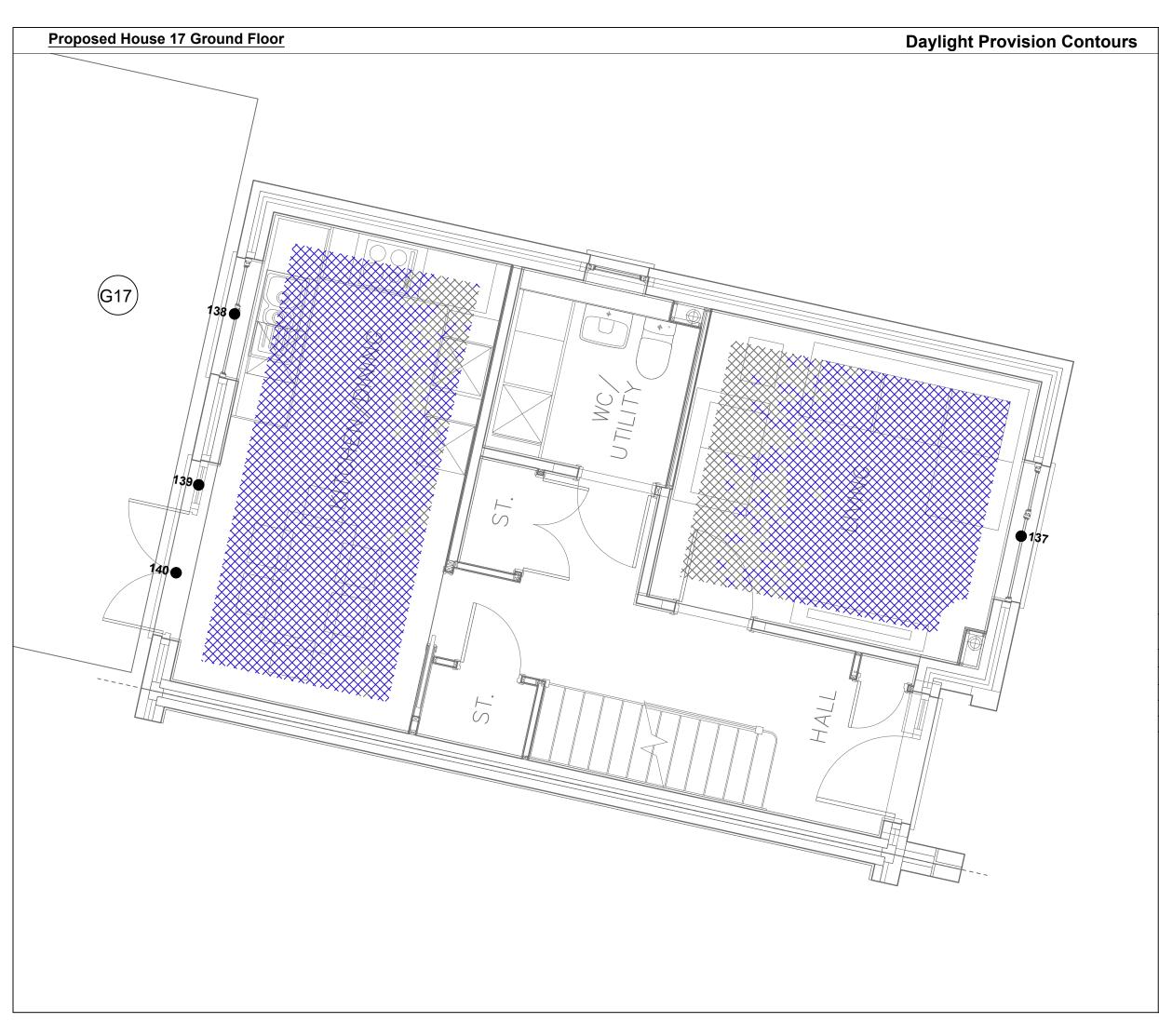
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 32 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



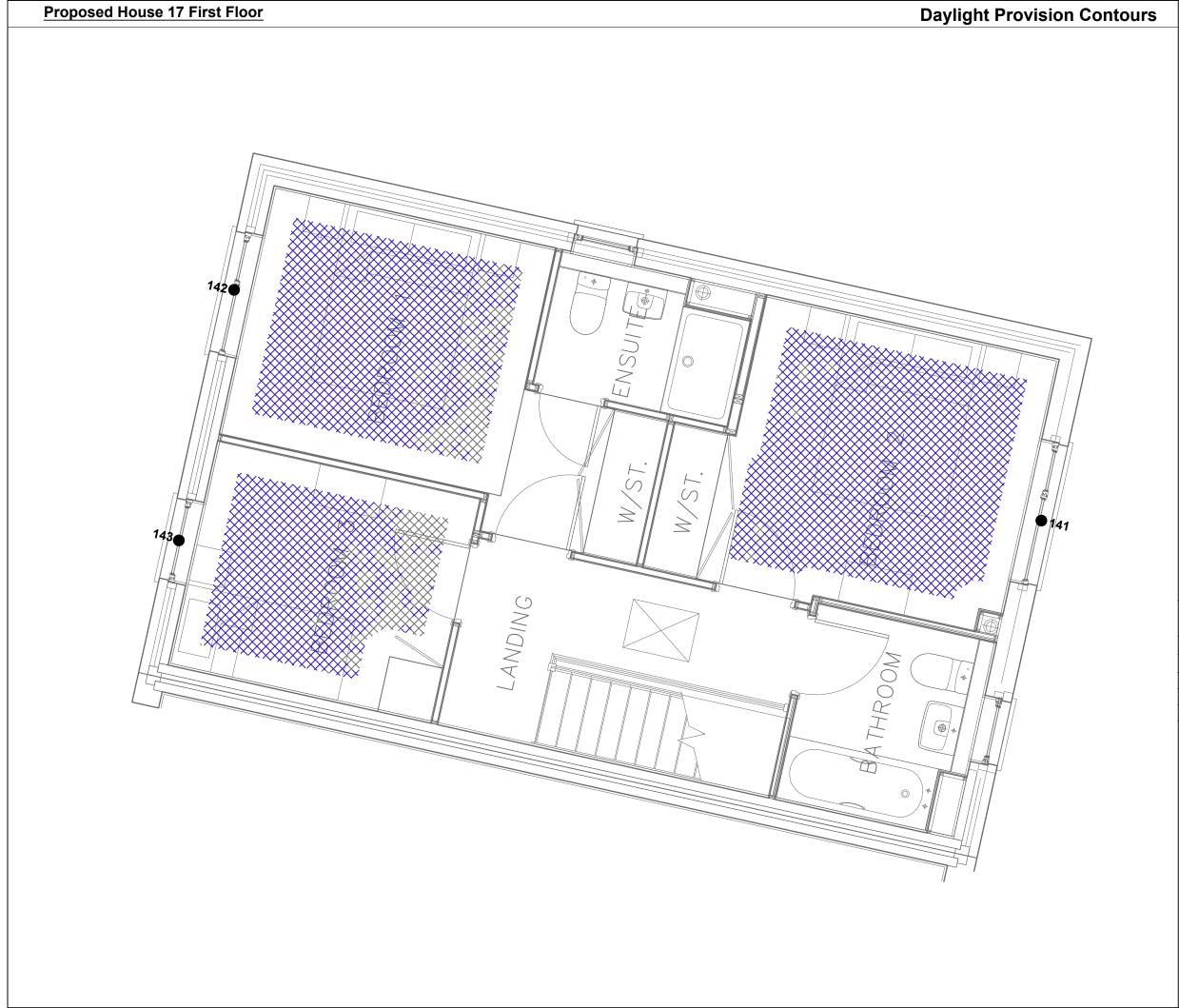
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 33 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



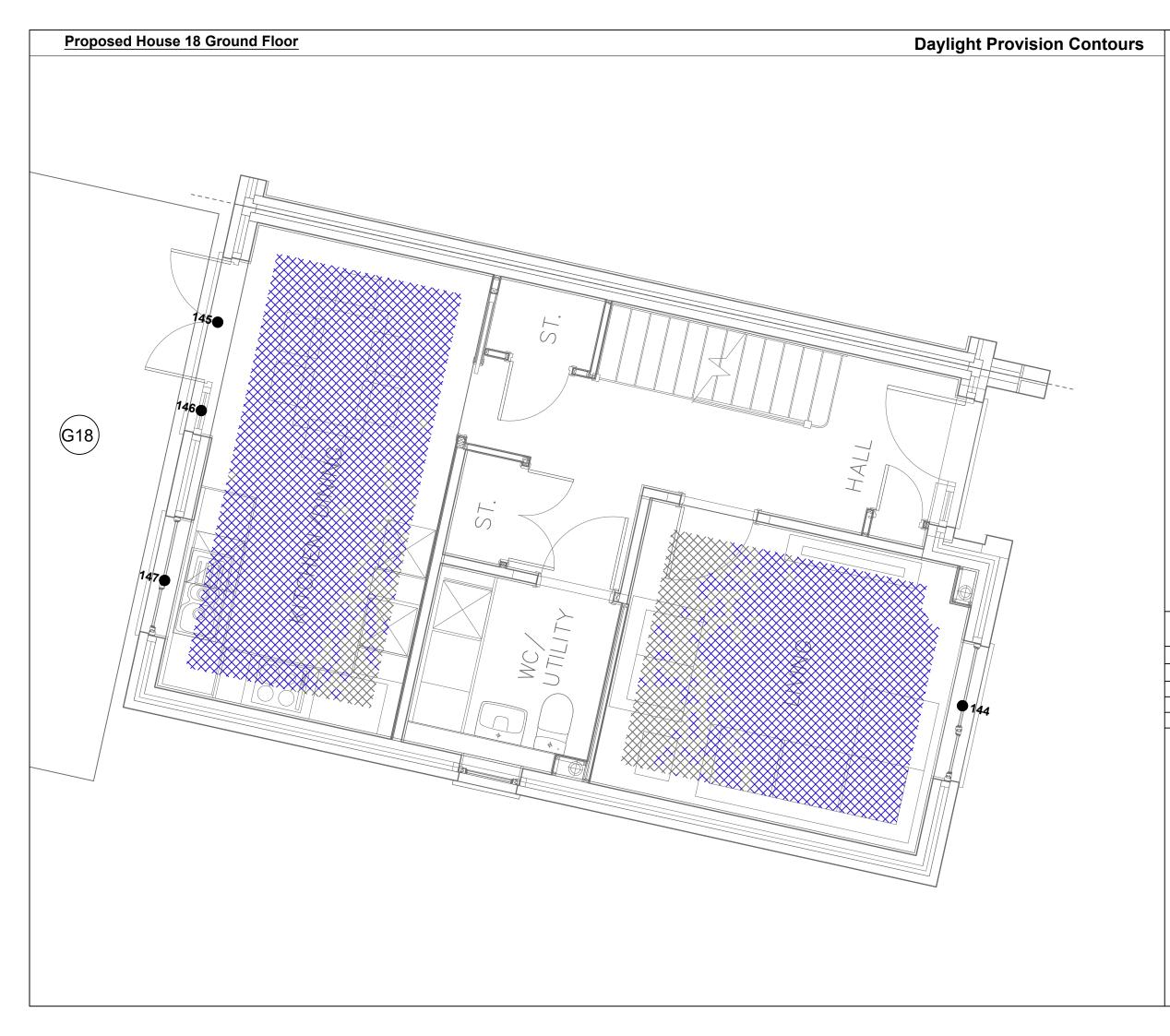
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 34 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



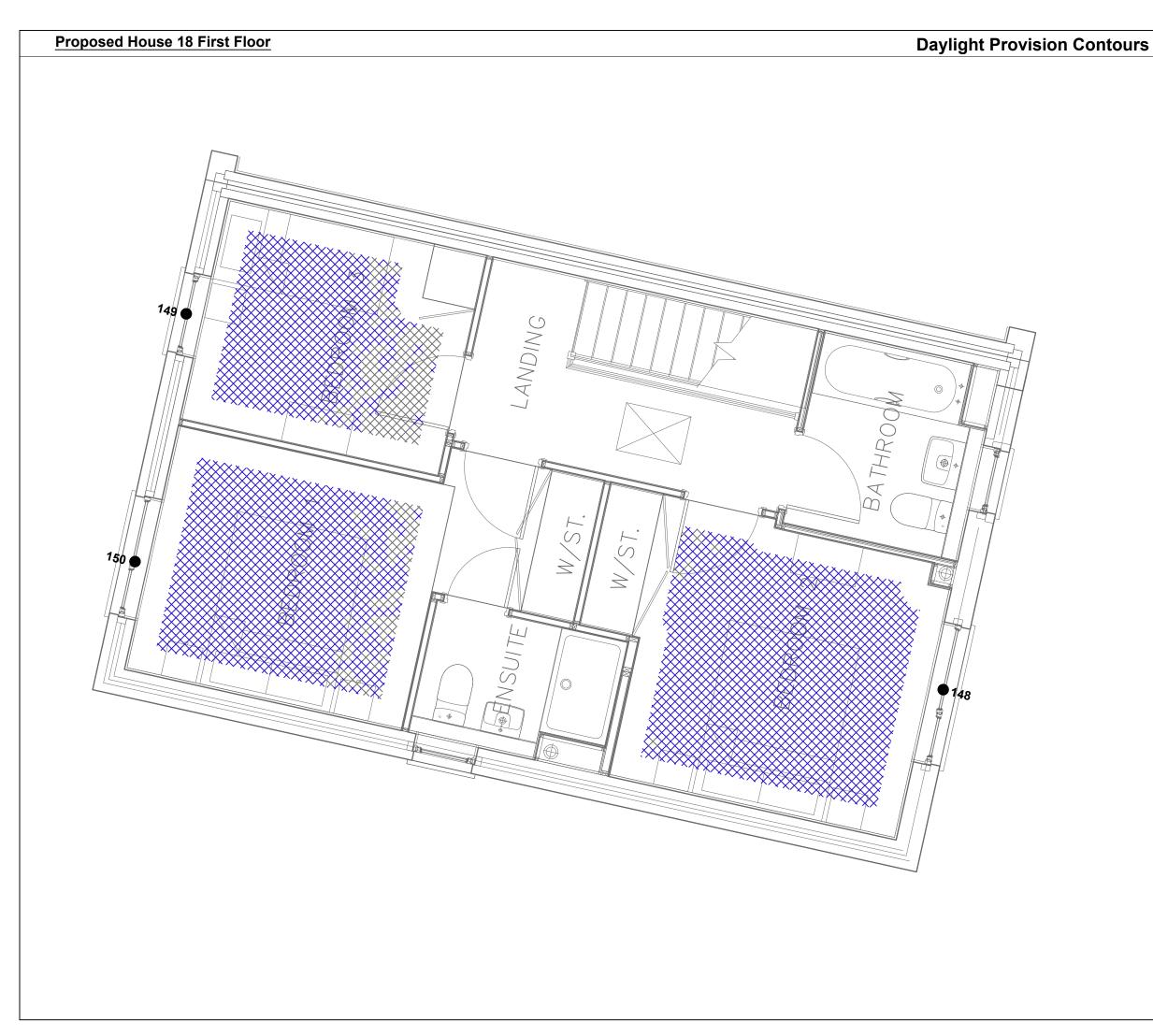
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 35 of 200 Rev. -Rev Details of revision







Area above target lux threshold



Area below target lux threshold



Window reference



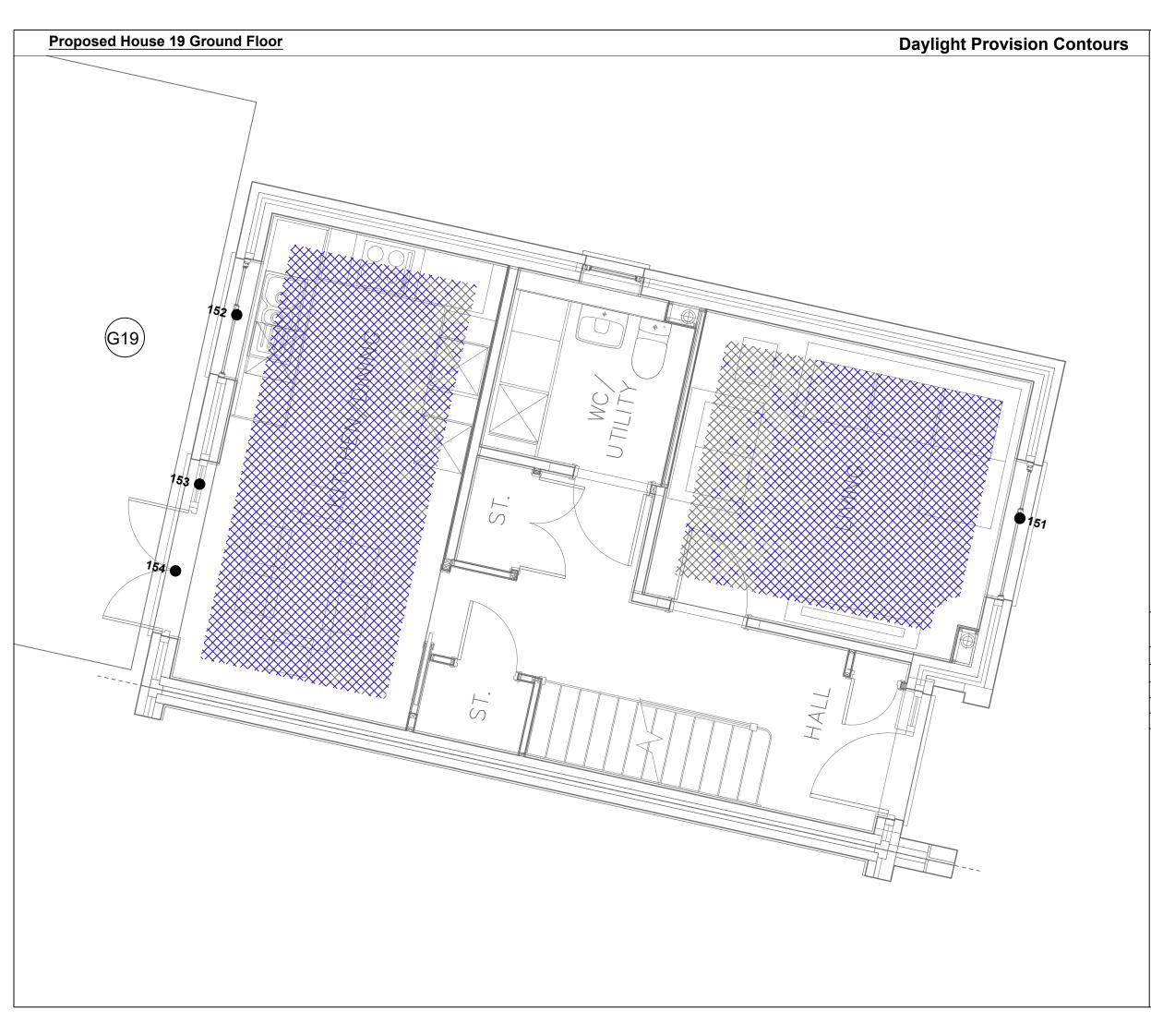
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 36 of 200 Rev. -Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



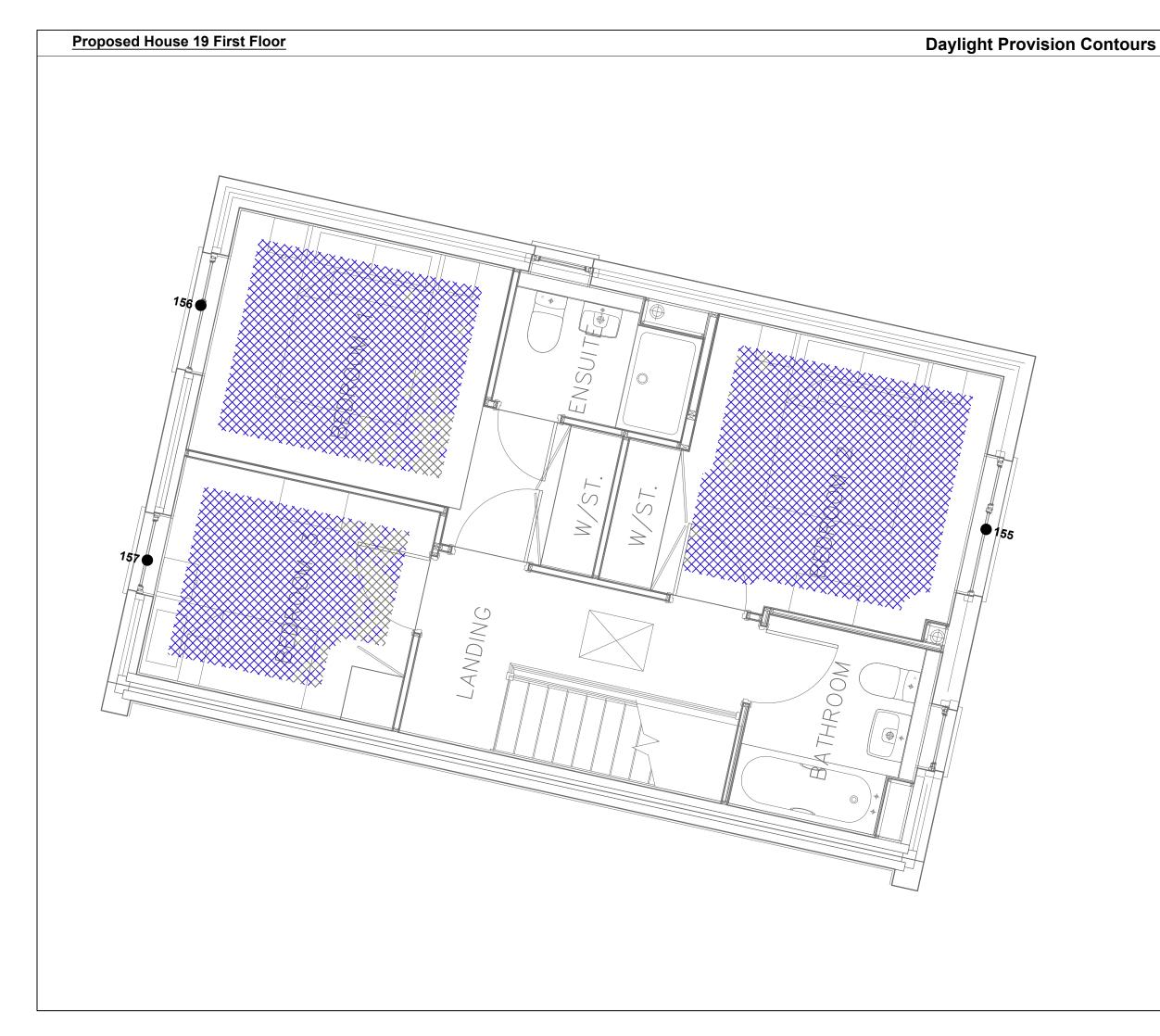
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 37 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



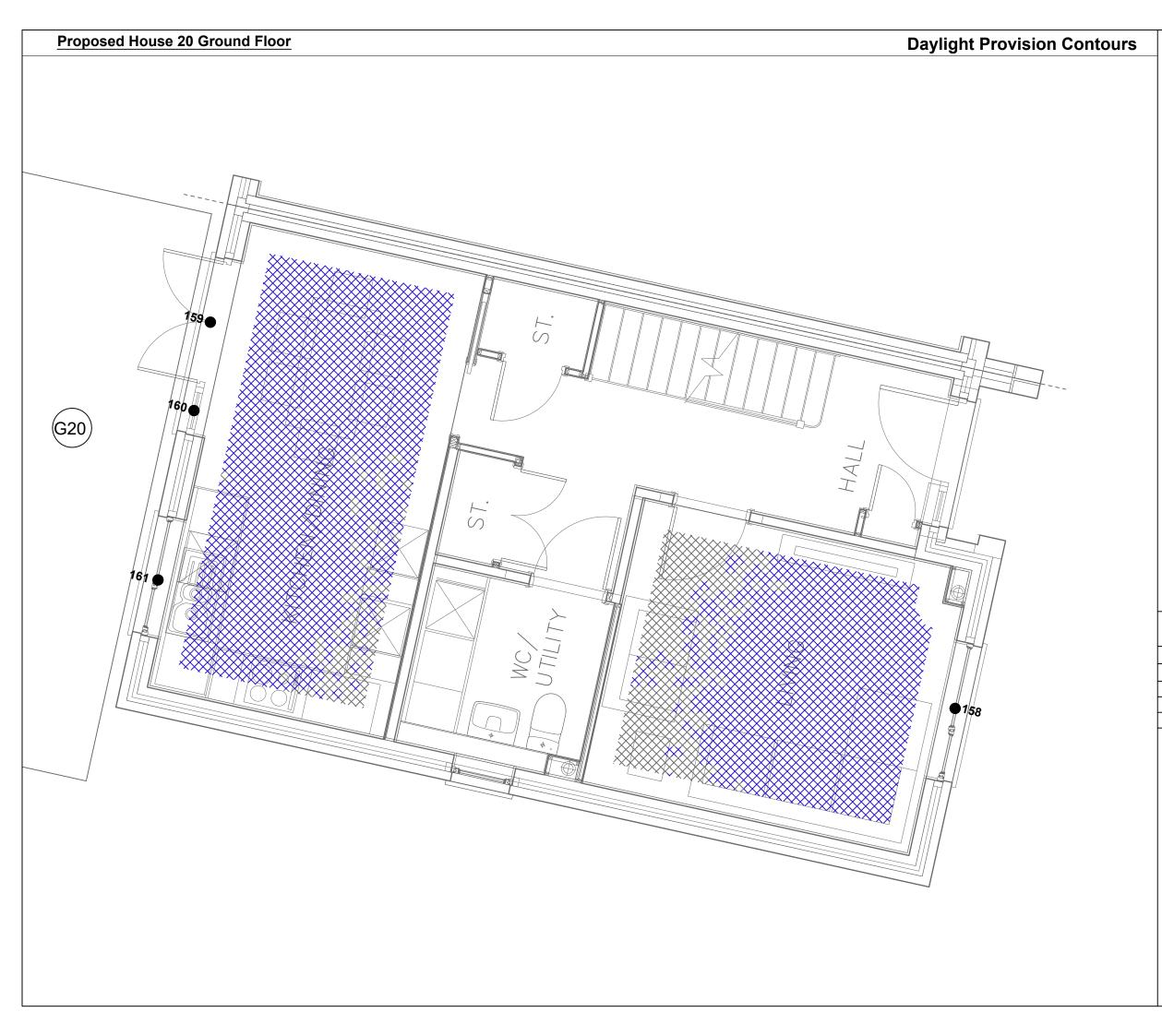
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 38 of 200 Rev. -Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



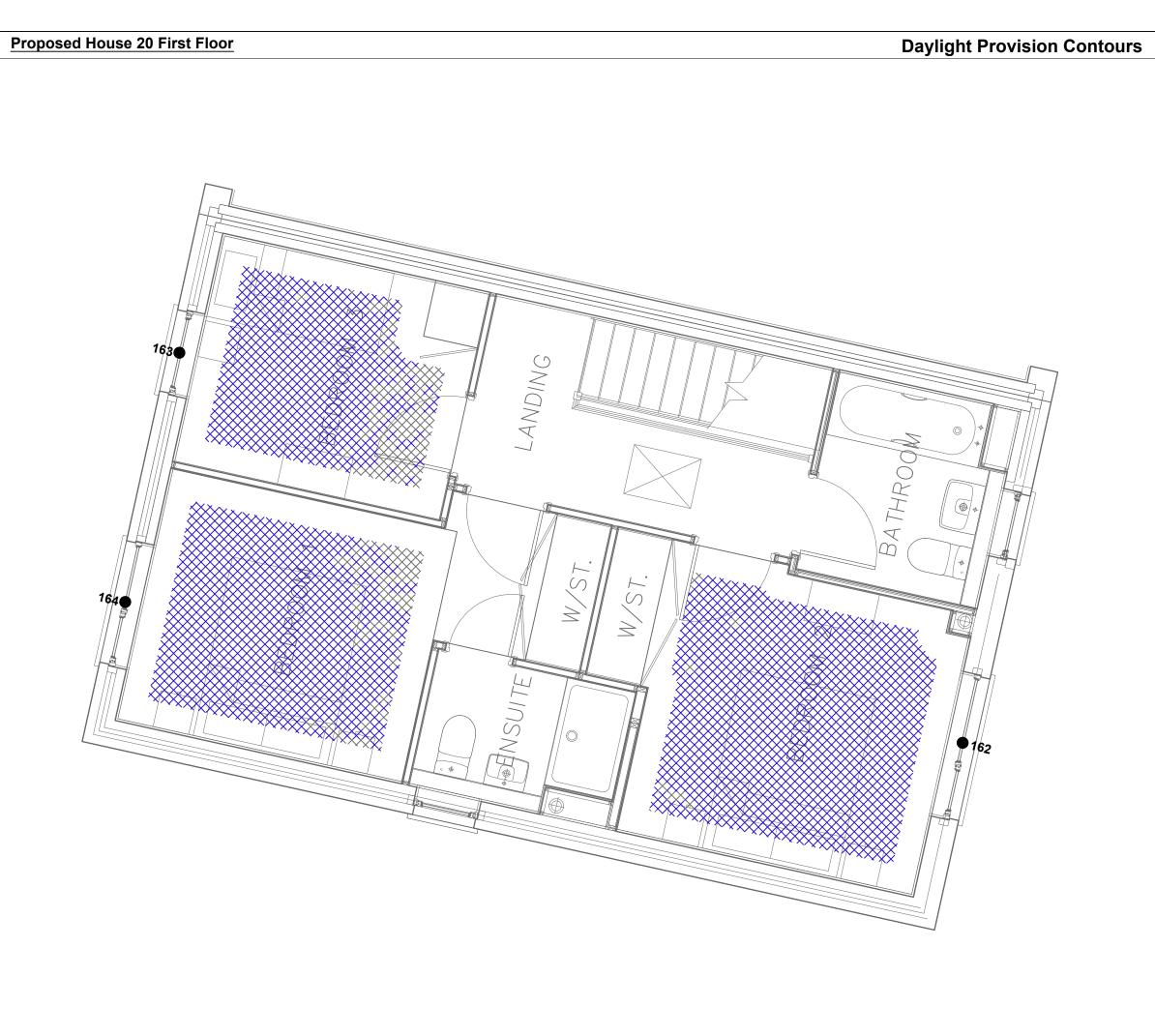
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 39 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



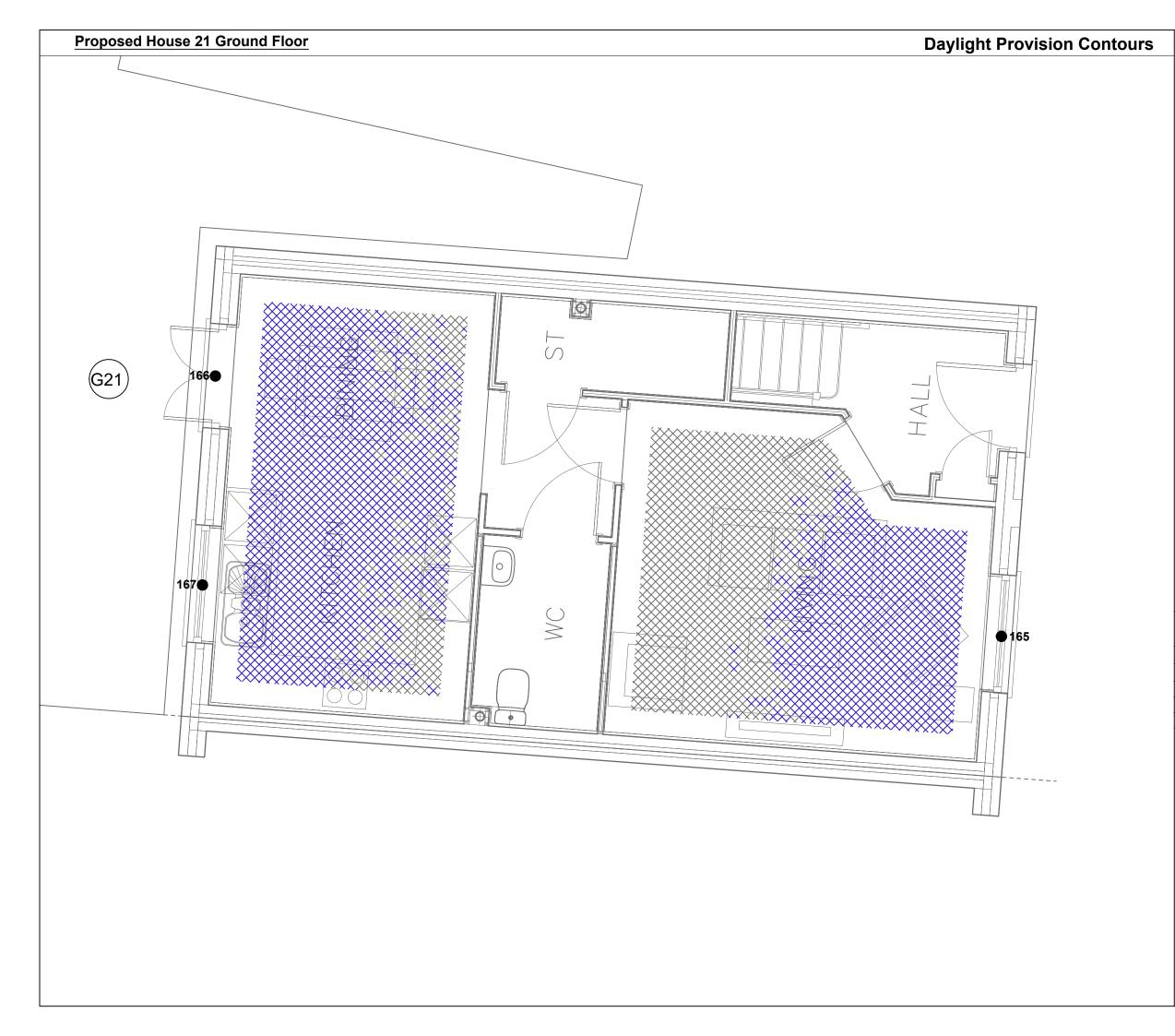
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 40 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 41 of 200 Rev. -Rev Details of revision



Proposed House 21 First Floor Daylight Provision Contours



Key:



Area above target lux threshold



Area below target lux threshold



Window reference



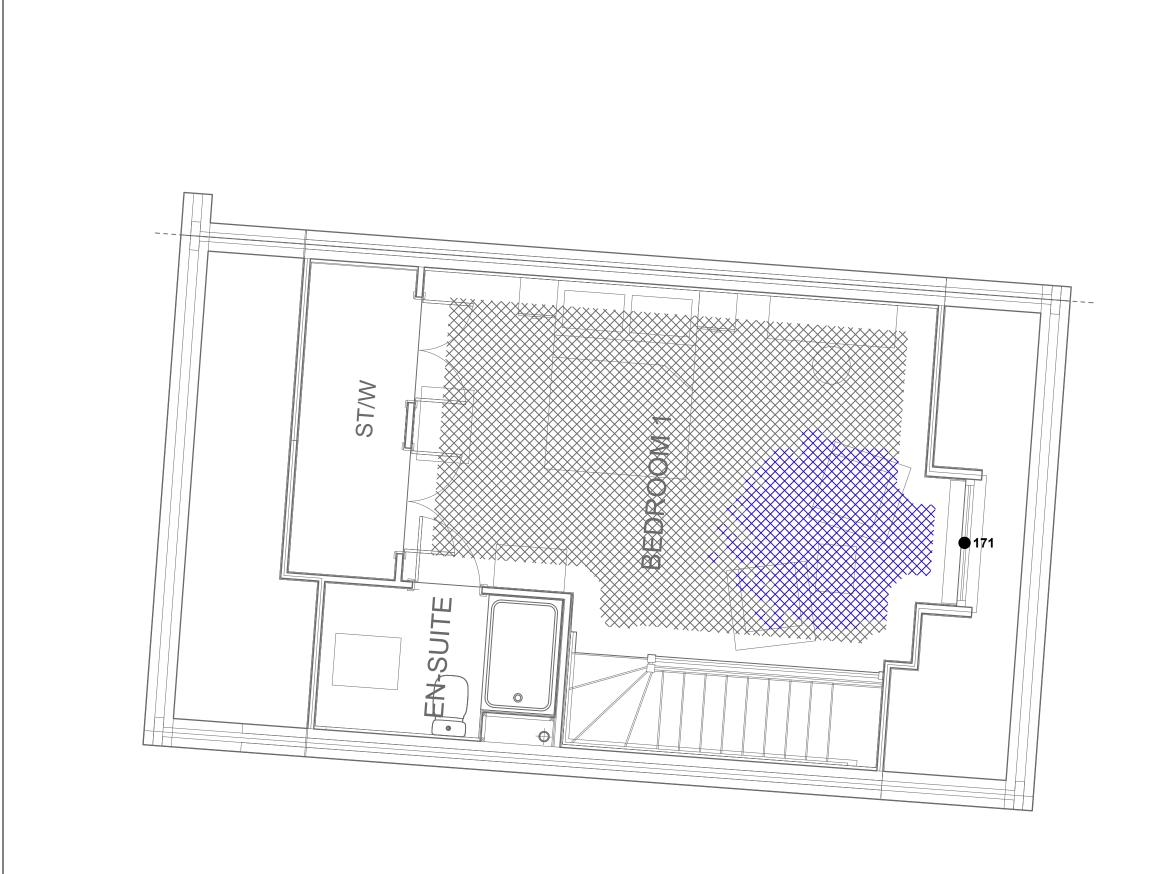
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 42 of 200 Rev. -Rev Details of revision





Proposed House 21 Second Floor

Key:

Daylight Provision Contours



Area above target lux threshold



Area below target lux threshold



Window reference



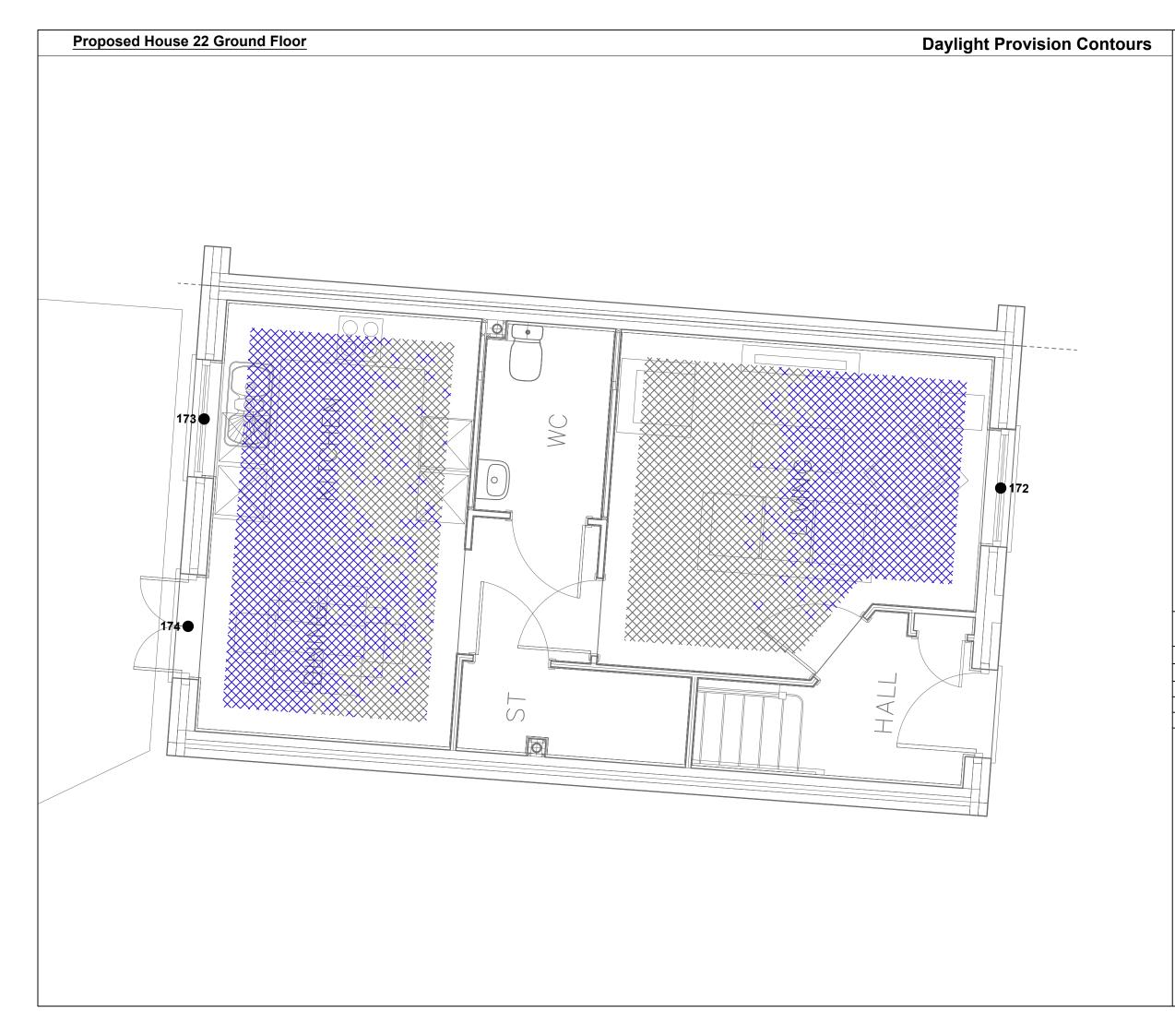
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 43 of 200 Rev				
Rev	Date	Details of revision		







Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 44 of 200 Rev. -Rev Details of revision



Proposed House 22 First Floor Daylight Provision Contours



Key:



Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 45 of 200 Rev. -Rev Details of revision





Proposed House 22 Second Floor

Key:

Daylight Provision Contours



Area above target lux threshold



Area below target lux threshold



Window reference



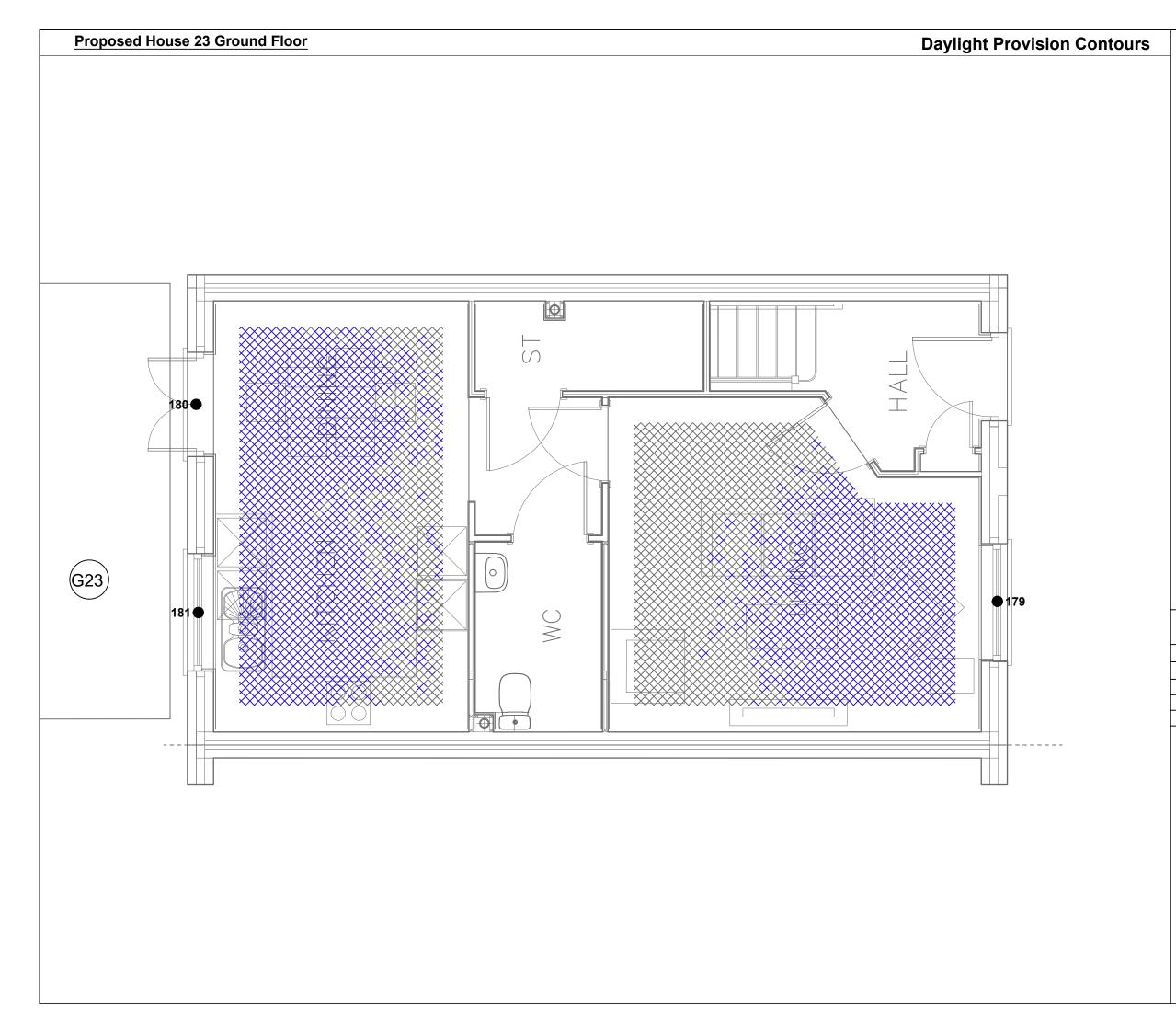
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 46 of 200			Rev
Rev	Date	Details of revision	





Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 47 of 200 Rev. -Rev Details of revision



Proposed House 23 First Floor Daylight Provision Contours



Key:

Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

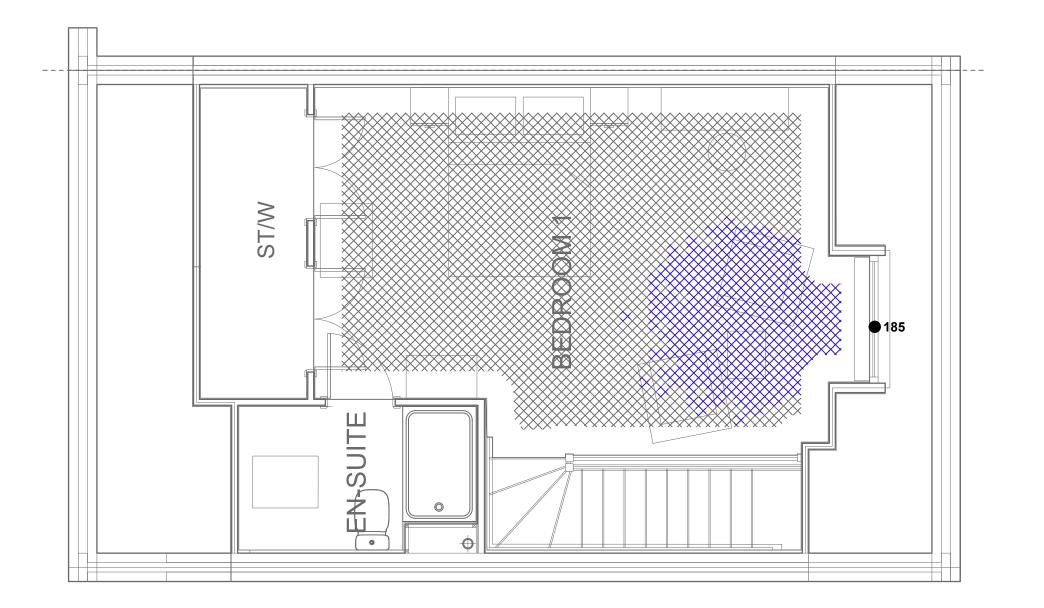
Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 48 of 200 Rev. -Rev Details of revision







Area above target lux threshold



Area below target lux threshold



Window reference



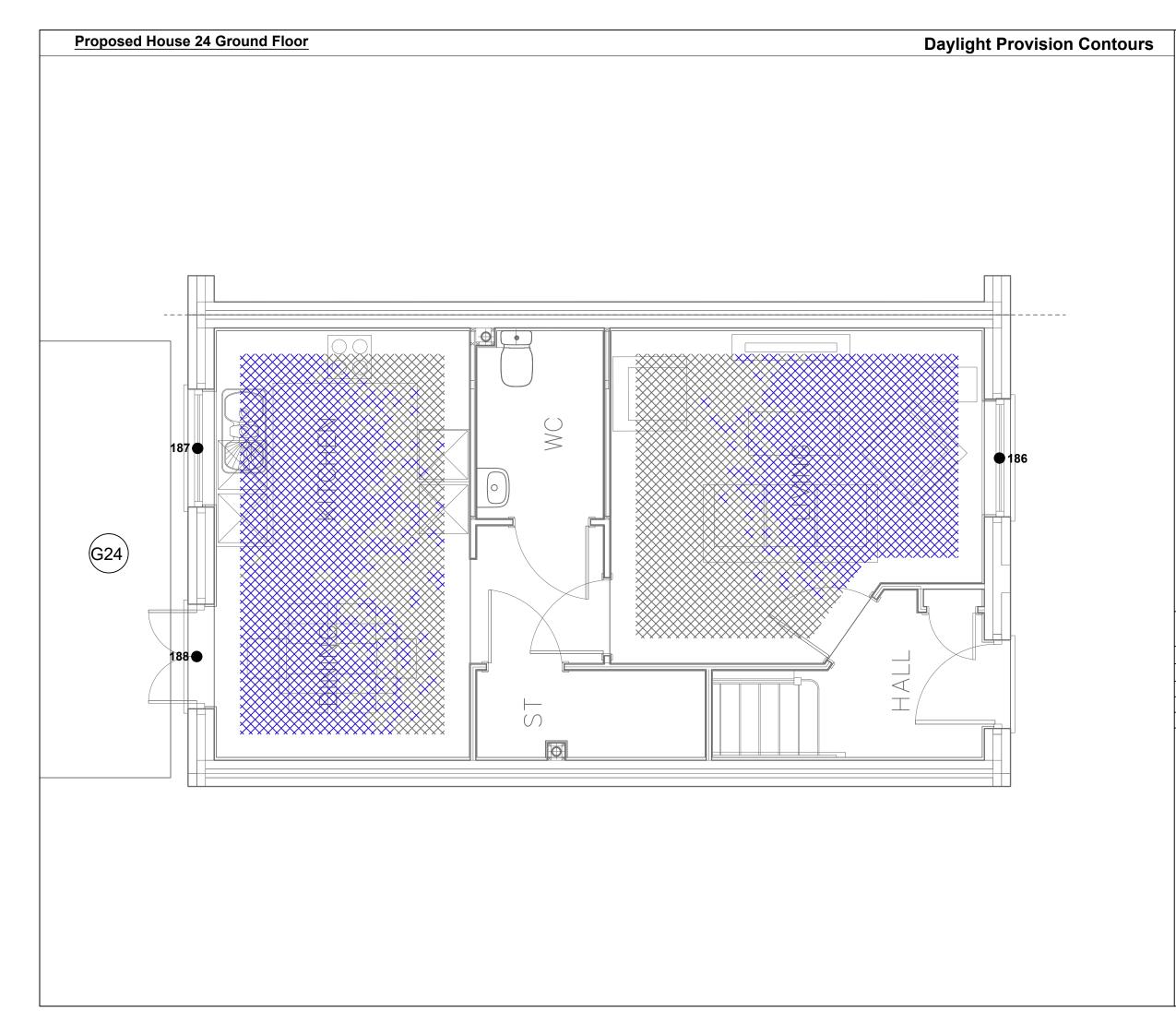
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 49 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

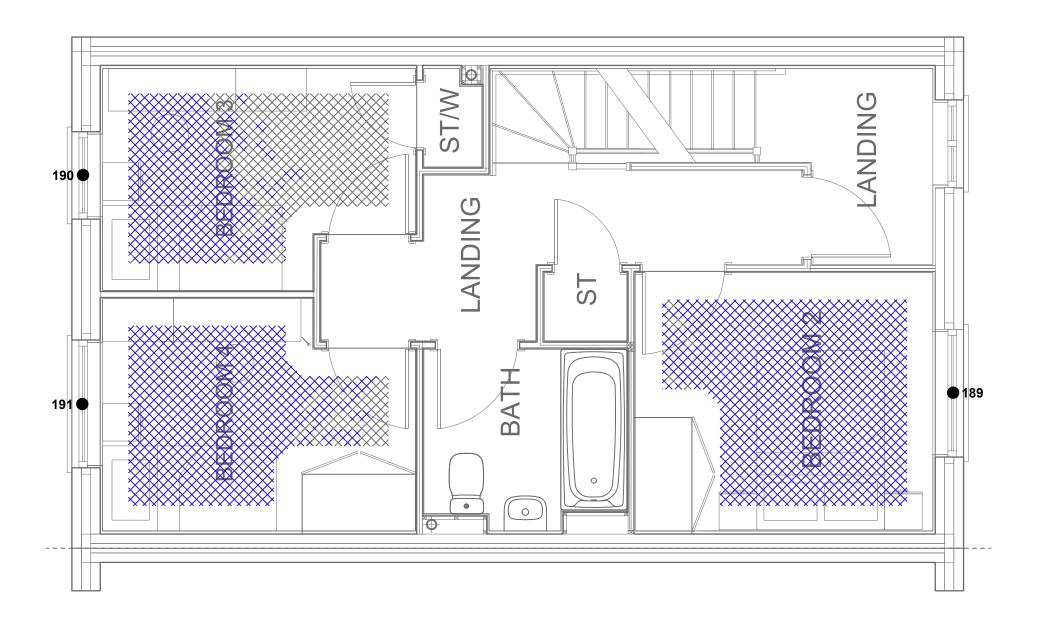
Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 50 of 200 Rev. -Rev Details of revision



Proposed House 24 First Floor Daylight Provision Contours



Key:



Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 51 of 200 Rev. -Rev Details of revision



Proposed House 24 Second Floor Daylight Provision Contours



Key:



Area above target lux threshold



Area below target lux threshold



Window reference



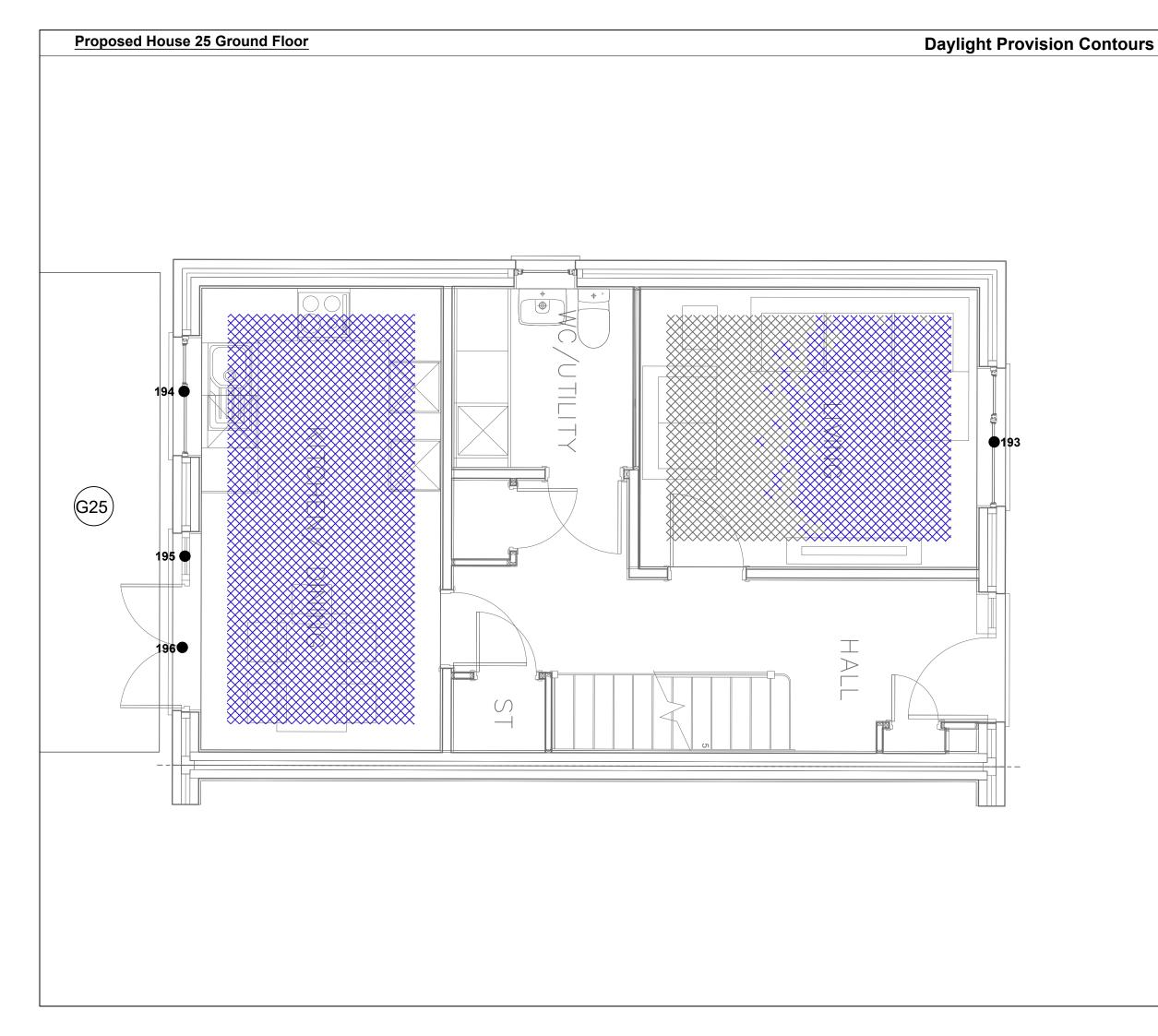
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 52 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 53 of 200 Rev. -Rev Details of revision



Proposed House 25 First Floor Daylight Provision Contours



Key:

Area above target lux threshold



Area below target lux threshold



Window reference



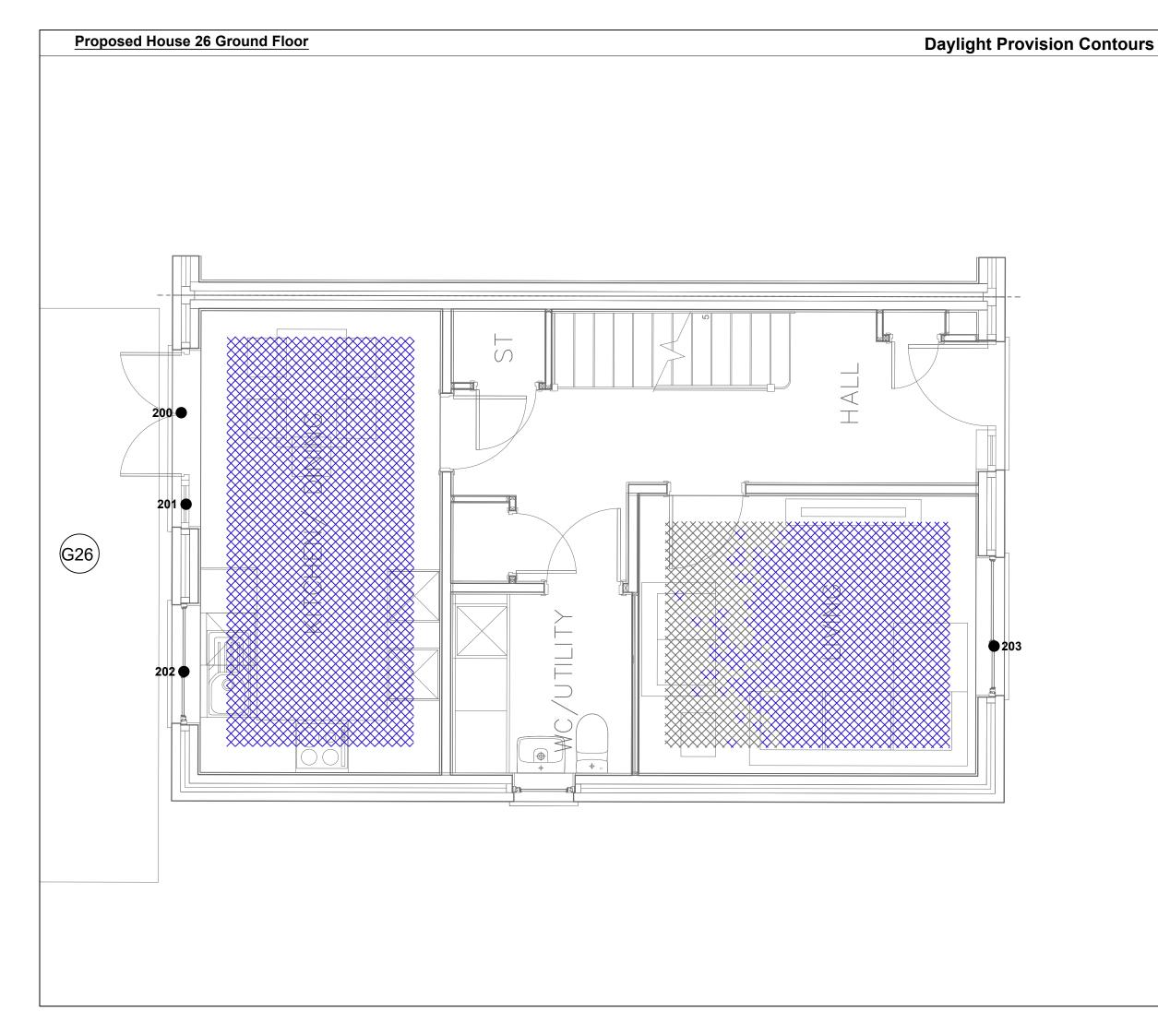
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 54 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 55 of 200 Rev. -Rev Details of revision



Proposed House 26 First Floor Daylight Provision Contours



Key:



Area above target lux threshold



Area below target lux threshold



Window reference



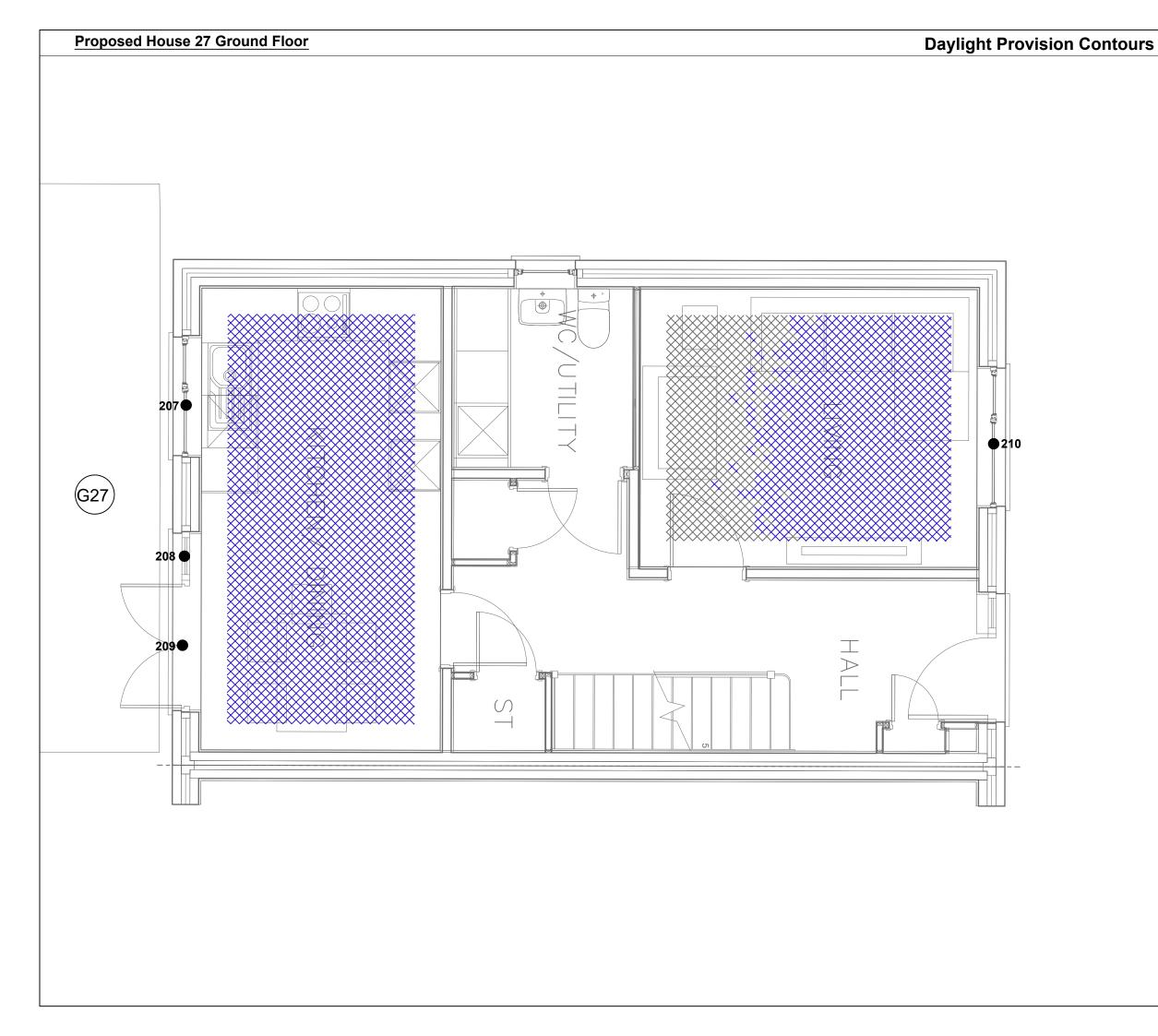
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 56 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

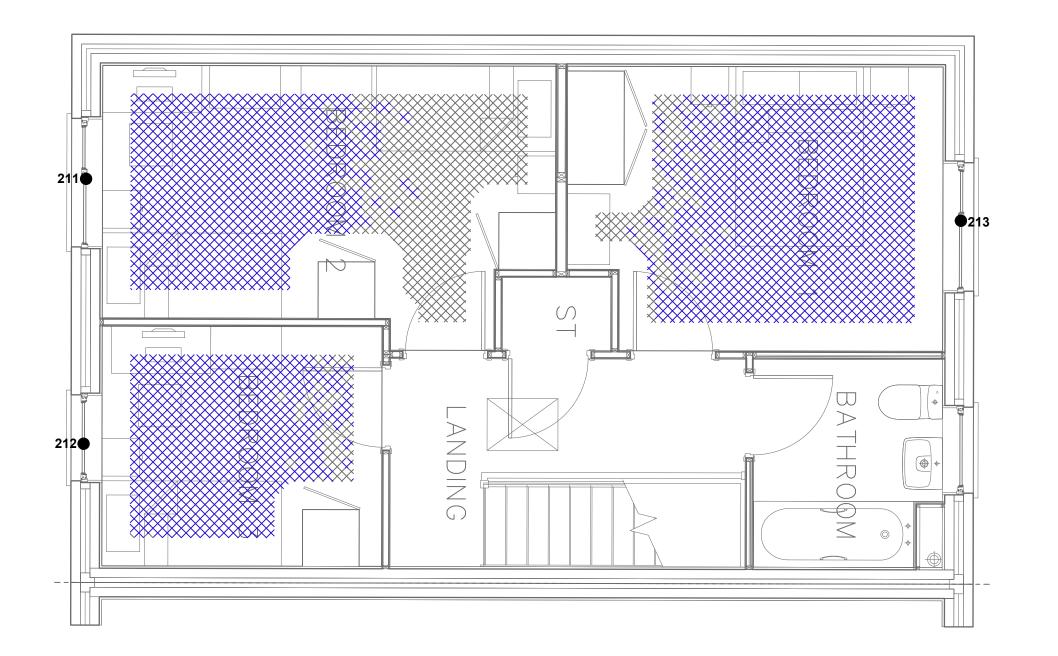
Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 57 of 200 Rev. -Rev Details of revision



Proposed House 27 First Floor Daylight Provision Contours



Key:

Area above target lux threshold



Area below target lux threshold



Window reference



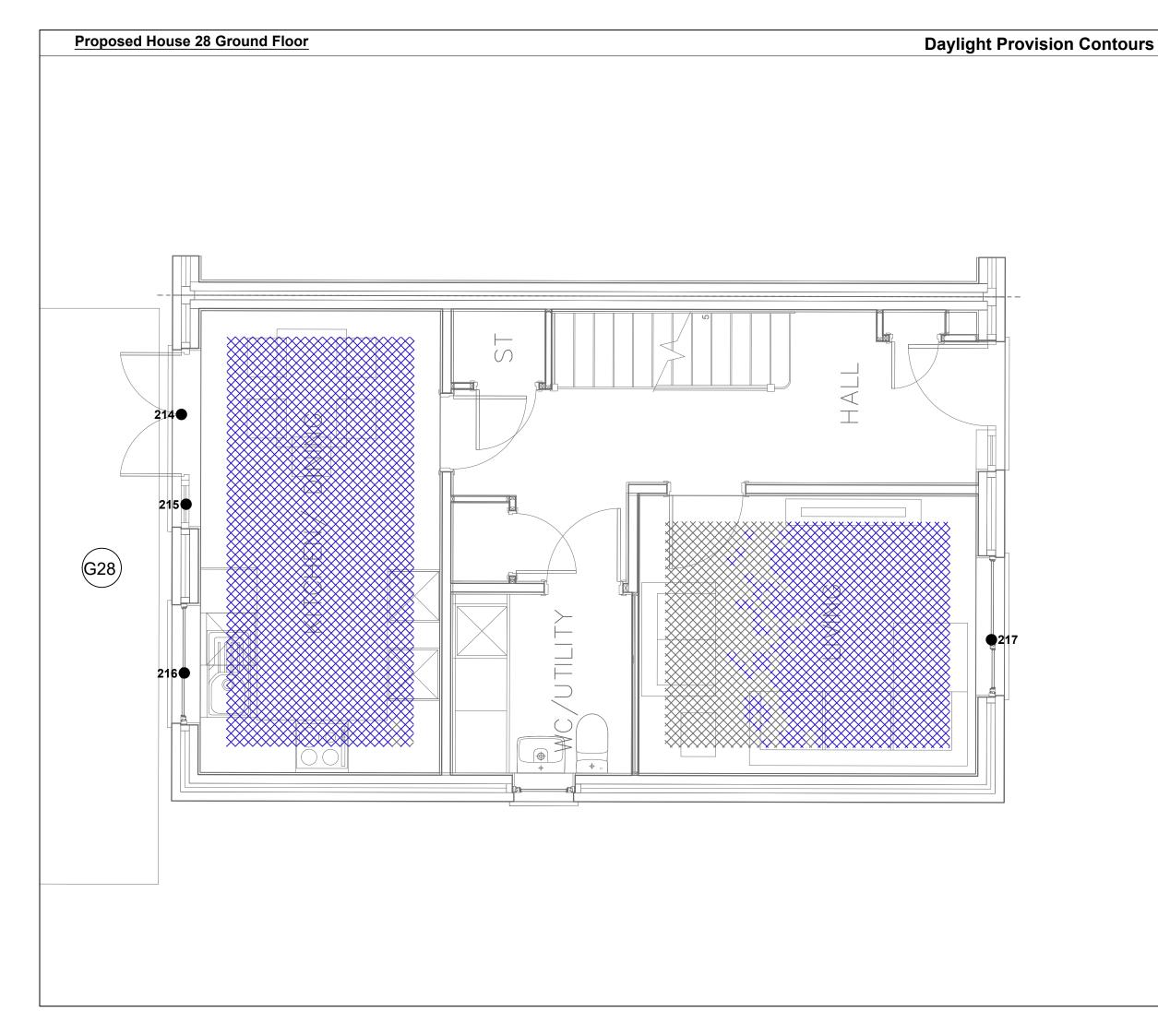
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 58 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 59 of 200 Rev. -Rev Details of revision



Proposed House 28 First Floor Daylight Provision Contours



Key:



Area above target lux threshold



Area below target lux threshold



Window reference



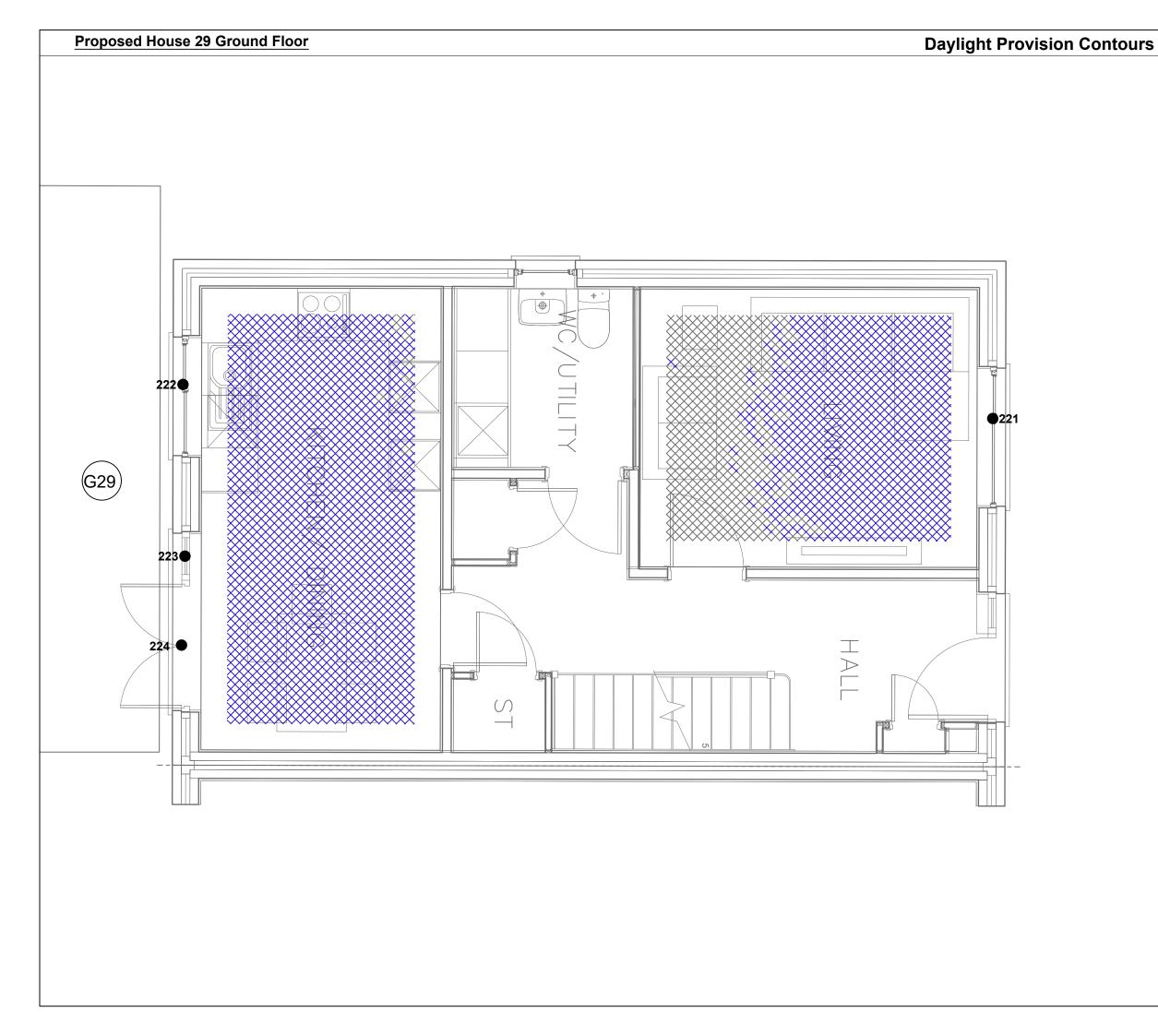
Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 60 of 200 Rev. -Rev Details of revision





Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 61 of 200 Rev. -Rev Details of revision





Proposed House 29 First Floor

Key:

Daylight Provision Contours

Area above target lux threshold



Area below target lux threshold



Window reference



Gardens and Amenity Areas

Drawing Title: Daylight Provision Contours

Scale: Do not scale

Drawing No: 62 of 200 Rev. -Details of revision

Rev

