



Daylight and Sunlight Study (Within Development)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

1 December 2023

Smith Marston Building Surveyors

WITHIN DAYLIGHT AND SUNLIGHT STUDY
23035 - B&M Site, Kingsway, Burnage, Manchester, M19 1BB

CONTENTS

1 EXECUTIVE SUMMARY	1
1.1 Overview	1
2 INFORMATION SOURCES	2
2.1 Documents Considered	2
3 METHODOLOGY OF THE STUDY	3
3.1 Local Planning Policy.....	3
3.2 National Planning Policy Framework.....	3
3.3 National Planning Practice Guidance.....	4
4 RESULTS OF THE ASSESSMENT.....	9
4.1 Window and Amenity Areas Analysed	9
4.2 Interior Daylighting.....	9
4.3 Exposure to Sunlight.....	10
4.4 Overshadowing to Gardens and Open Spaces	10
4.5 Conclusion.....	12
5 CLARIFICATIONS	13
5.1 General.....	13

APPENDICES

APPENDIX 1	WINDOW KEY
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 Smith Marston Building Surveyors have been commissioned by Triple Jersey Limited to undertake a daylight and sunlight study in connection with the development at B&M Site, Kingsway, Burnage, Manchester, M19 1BB. The aim of the study 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' 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 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 not all rooms and gardens meet the recommendations, the BRE guide 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:

Sten Architecture

2305.05	Cross Sections	Rev -
2305.SS.10	Street Scenes 1 of 2	Rev A
2305.T1.01	Type 1 Plans & Elevations	Rev -
2305.T1.02	Type 1 Plans & Elevations	Rev -
2305.T2.01	Type 2 Elevations	Rev -
2305.T2.02	Type 2 Floor Plans	Rev -
2305.T2.03	Type 2 Elevations	Rev -
2305.T2.06	Type 2 Elevations	Rev -
2305.T2.06	Type 2 Floor Plans	Rev -
2305.T2.08	Type 2 Floor Plans	Rev -
2305.T3.01	Type 3 Elevations	Rev -
2305.T3.02	Type 3 Floor Plans	Rev -
2305.T4.01	Type 4 Elevations	Rev -
2305.T4.02	Type 4 Floor Plans	Rev -
2305.T5.01	Type 5 Elevation	Rev -
2305.T5.01	Type 5 Floor Plans	Rev -
2305.T5.03	Type 5 Elevations	Rev -
2305.T5.04	Type 5 Floor Plans	Rev -
2305.T5.05	Type 5 Elevations	Rev -
2305.T5.06	Type 5 Floor Plans	Rev -
2305.T5.07	Type 5 Floor Plans	Rev -
2305:01:PL	Planning Layout	Rev -

Survey & Engineering Projects

01	Elevational Survey at: B&M Home Store	Rev -
01	Topographical Survey of land at: B&M Home Store	Rev -

2.1.2 Tree information utilised is as per the details contained within the Tree Constraints Report dated March 2023 prepared by E3P.

3 METHODOLOGY OF THE STUDY

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 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.

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 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.

- 3.4.5 In the case of the proposed development, it has not been possible to achieve the 200 lux target for all living/dining/kitchen areas. One solution to this issue would have been to subdivide off the kitchens to make non-habitable non-daylit kitchens, which would not have a requirement for daylight. However, this would result in a lower quality of accommodation. Therefore, we have instead applied a 150 lux target to the living/dining/kitchen areas as per the example given in the BRE guide. In our opinion, the 150 lux target is justified as it avoids separate small non-daylit kitchens and results in an overall better standard of accommodation.
- 3.4.6 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.
- 3.4.7 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.
- 3.4.8 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.
- 3.4.9 For this reason, we have set out overleaf, 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	Simulation
		Reflectance	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)	0.76	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
Mirror	Generic value	n/a	0.95
Glass	Generic value	n/a	0.1
Exterior ground	BRE default value	n/a	0.2

3.4.10 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.

3.5 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 Window 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 Appendix 2.
- 4.2.2 The results confirm that some rooms fall short of the daylight provision targets during the summer and winter. The BRE guide explains that if targets are met in the winter months, daylight year round is likely to be adequate. In this case, if assessing combined living room/diner/kitchens adopting the higher lux level based on the kitchen targets, 76% of all habitable rooms tested meet or surpass the BRE minimum winter recommendations (i.e. 277 out of the total 364 rooms pass the their winter Daylight Factor targets). This is a reasonably high level of compliance in the context of a suburban development site such as this, where site constraints are present on the north west and south east boundaries.
- 4.2.3 However, as per our comments in section 3.4.3 to 3.4.5 of this report if we adopt a 150 lux level for combined living/dining/kitchen rooms, so as to avoid creating separate non-daylit kitchens, and to permit more pleasant open plan design, then 86% of all habitable rooms tested meet or surpass the BRE minimum winter recommendations (i.e. 314 out of the total 364 rooms pass the their winter Daylight Factor targets). This is a high level of compliance in the context of a suburban development site such as this, where site constraints are present on the north west and south east boundaries.
- 4.2.4 When considering daylight provision targets in summer, where the trees in leaf can be considered, 75% of all habitable rooms tested meet or surpass the BRE minimum winter recommendations if adopting the higher 200 lux targets for combined living/dining/kitchens (i.e. 272 out of the total 364 rooms pass the their winter Daylight Factor targets, and 92 rooms fall short). However, again, as per our comments in

section 3.4.3 to 3.4.5 of this report if we adopt a 150 lux level for combined living/dining/kitchen rooms, so as to avoid creating separate non-daylit kitchens, and to permit more pleasant open plan design, then 84% of all habitable rooms tested meet or surpass the BRE minimum winter recommendations (i.e. 305 out of the total 364 rooms pass the their winter Daylight Factor targets). This is a high level of compliance in the context of a suburban development site such as this, where site constraints are present on the north west and south east boundaries.

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, 99 of the 106 units (93%) have a habitable room window which faces within 90 degrees of due south. When considering the deciduous trees as opaque objects, all 99 of these 106 units (93%) have a habitable room which receives a total of at least 1.5 hours of sunlight on 21 March.

4.3.3 If considering the sunlight when trees are not leaf, 101 of the 106 units (95%) have a habitable room which receives a total of at least 1.5 hours of sunlight on 21 March.

4.3.4 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.

4.3.5 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 We have assessed 26 outdoor amenity areas as shown in our contours in Appendix 4. The BRE recommendation states that at least 50% of any garden or amenity area should receive at least two hours of sunlight on 21 March. The results show that 15 out of the 26 amenity (58%) areas pass the BRE overshadowing to gardens and open spaces test.
- 4.4.3 Not all gardens will receive sunlight as per the BRE sunlight to garden targets; this is to be expected on a site like this, where the gardens are located between in effect between blocks of housing that run along the 'outer' north west and south east boundaries to the site. Naturally, having gardens in these locations means that they will be subject to some barriers to sunlight in the morning, from blockages from the houses located to the south east, and, in the late afternoons and early evenings due to blockages from the houses at the north west side of the gardens.
- 4.4.4 However, the targets are a guide, and other considerations in site design need be considered. In this case, placing the gardens to the 'outer' south east side of the south east boundary houses would place them next to the main road, and placing the gardens to the north west of the north western boundary houses, would place them next to railway line. As such, despite not all gardens having optimum sunlight to garden spaces, they are positioned in the most appropriate position in terms of potential enjoyment for occupiers, i.e. away from the main road and railway line.

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 not all rooms and gardens meet the recommendations, the BRE guide 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 study 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.
- 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 Smith Marston Building Surveyor’s quotation and standard terms and conditions.

APPENDICES

APPENDIX 1
WINDOW KEY



Proposed
Development

Kingsway

104

103

95

96

87

88

102

94

101

93

84

76

68

83

75

67

82

74

66

81

73

65

61

44

27

10

46

29

60

43

26

9

59

42

25

8

58

41

24

7

57

40

23

6

56

39

22

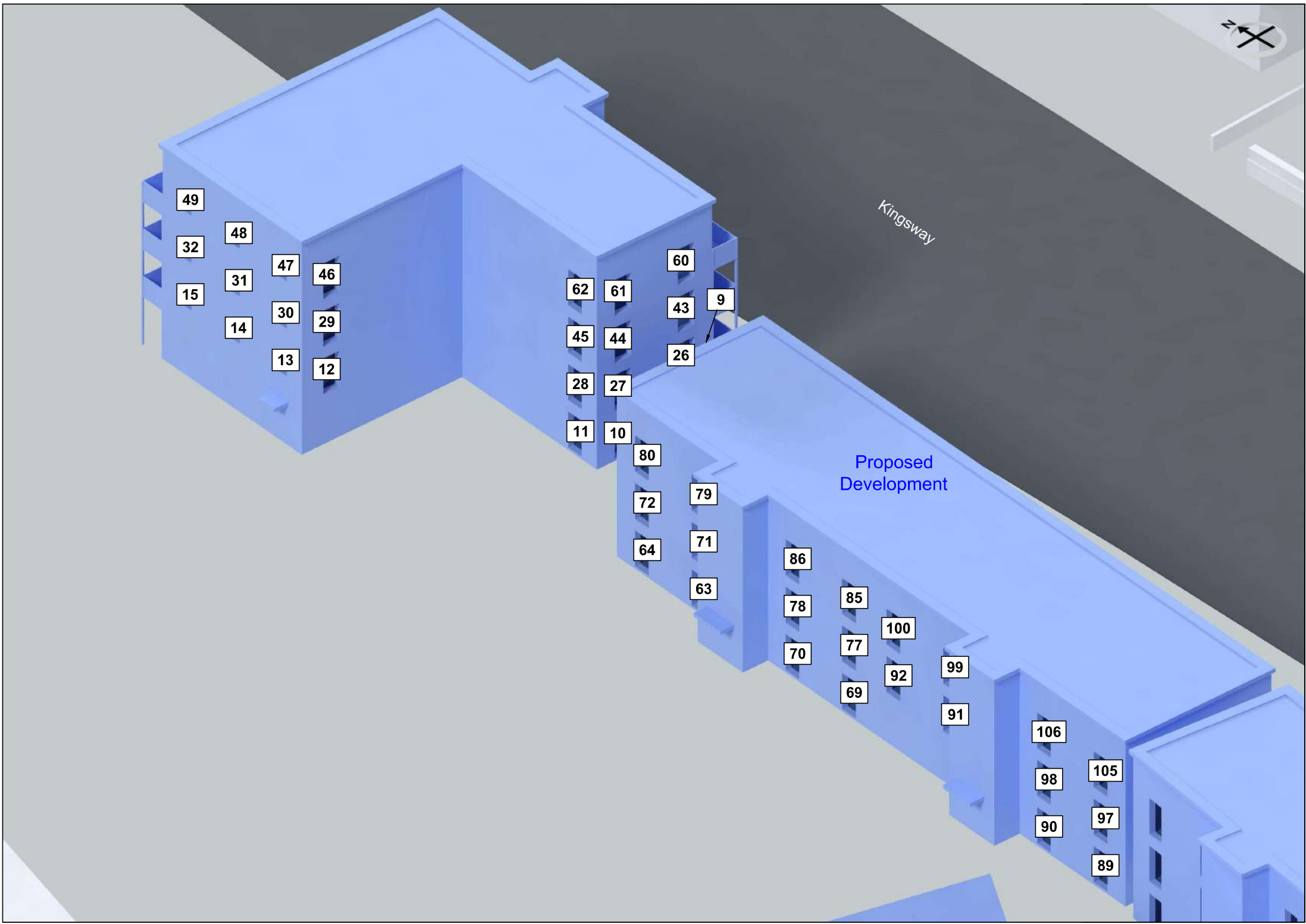
5

55

38

21

4



Kingsway

Proposed
Development

49

32

15

48

31

14

47

30

13

46

29

12

62

45

28

11

61

44

27

10

60

43

26

9

80

72

64

79

71

63

86

78

70

85

77

69

100

92

99

91

106

98

90

105

97

89



Proposed
Development

Kingsway

104

103

96

95

88

87

102

101

94

93

84

83

76

75

68

67

82

81

74

73

66

65

59

58

42

41

25

24

8

7

57

40

23

6

56

39

22

5

4

21

38

55

3

20

37

54

53

36

19

2

52

35

18

1

51

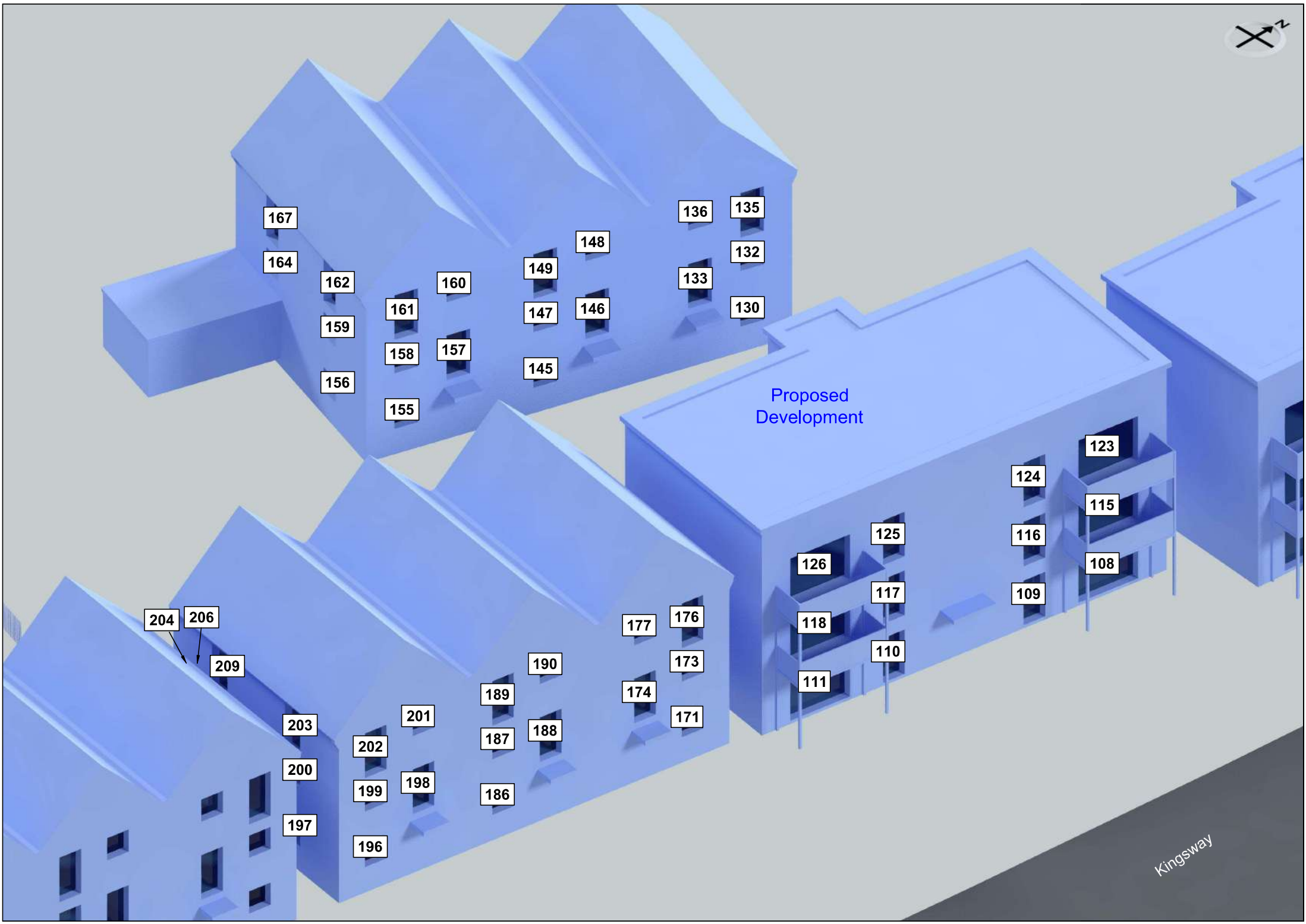
34

17

50

33

16





Kingsway

Proposed
Development

122

114

107

121

113

128

120

127

119

112

184

183

181

180

178

195

194

193

192

211

191

208

207

205

206

209

204

200

203

197

143

142

140

137

139

154

153

152

151

169

168

150

166

165

163

167

164

162

159

156



202

201

199

198

196

189

190

187

188

186

177

176

174

173

171

126

125

118

117

111

110

124

123

116

115

109

108

Proposed
Development

161

160

158

157

155

149

148

147

146

145

136

135

133

132

130

134

131

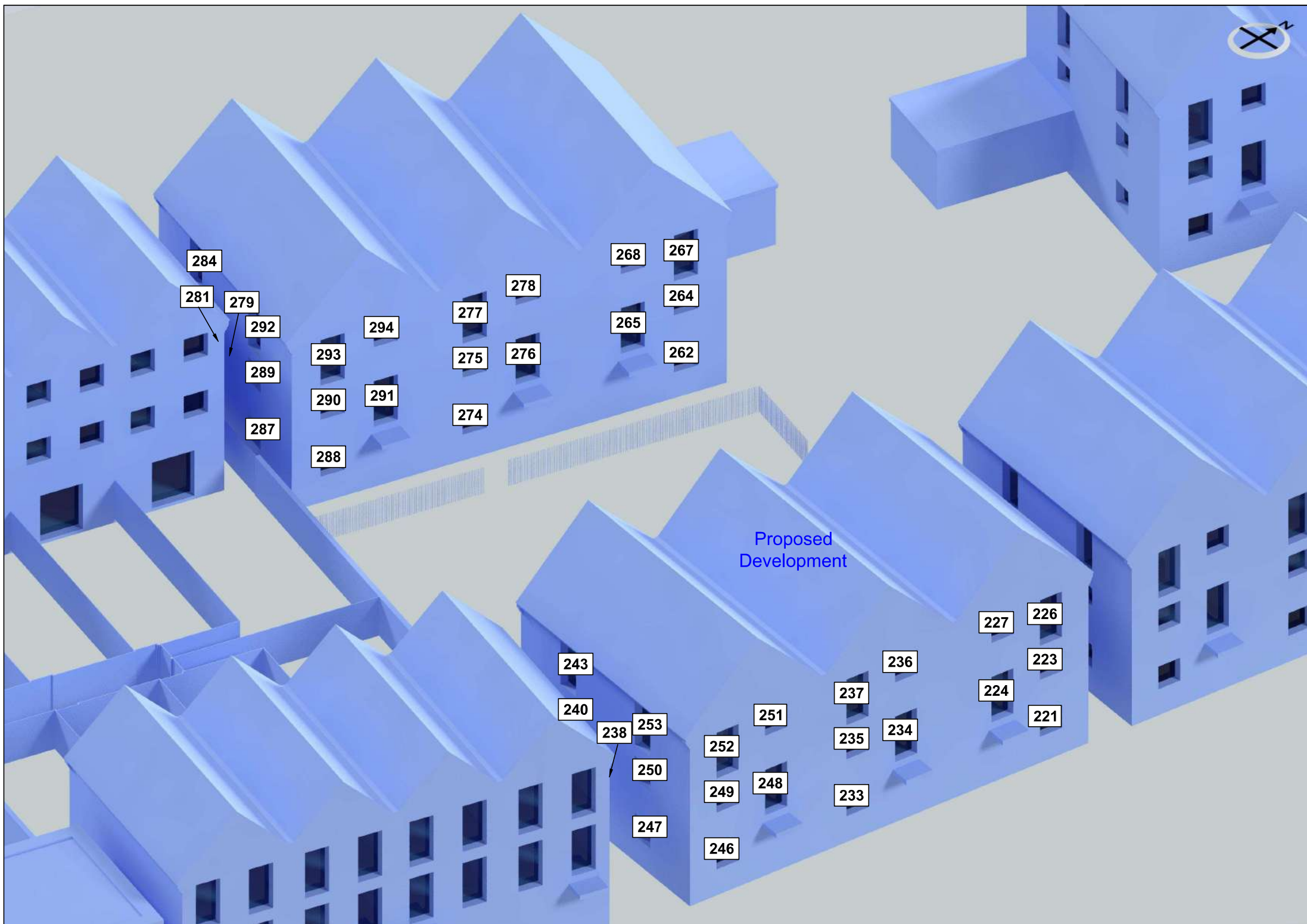
129

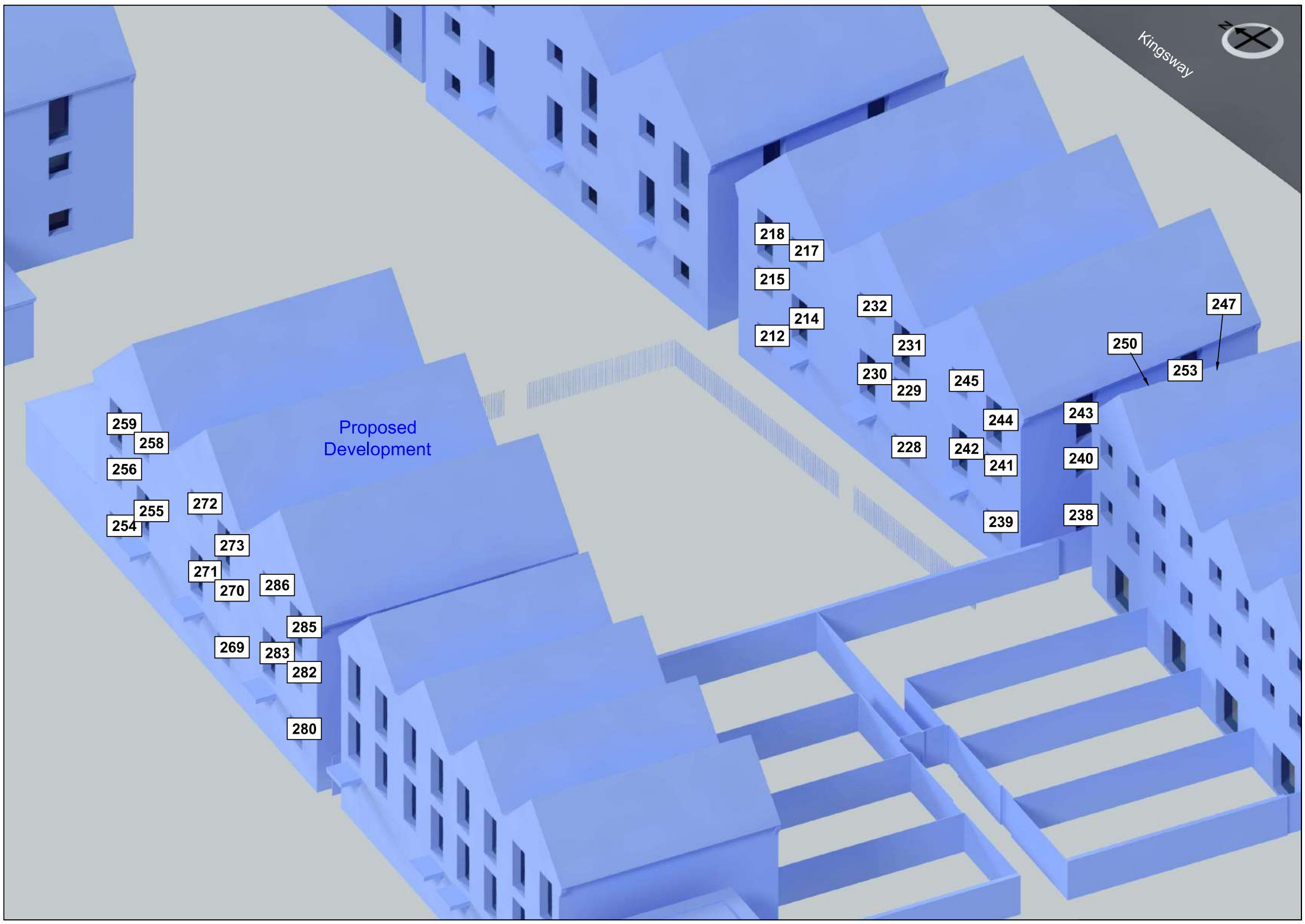
144

141

138

Kingsway





Kingsway



Proposed
Development

259

258

256

255

254

272

273

271

270

286

285

269

283

282

280

218

217

215

214

212

232

231

230

229

245

244

228

242

241

239

243

240

238

250

253

247



Proposed
Development

252

251

249

248

237

236

235

234

233

227

226

225

224

223

222

221

220

216

219

213

293

294

290

291

277

288

278

275

276

268

274

267

266

260

257

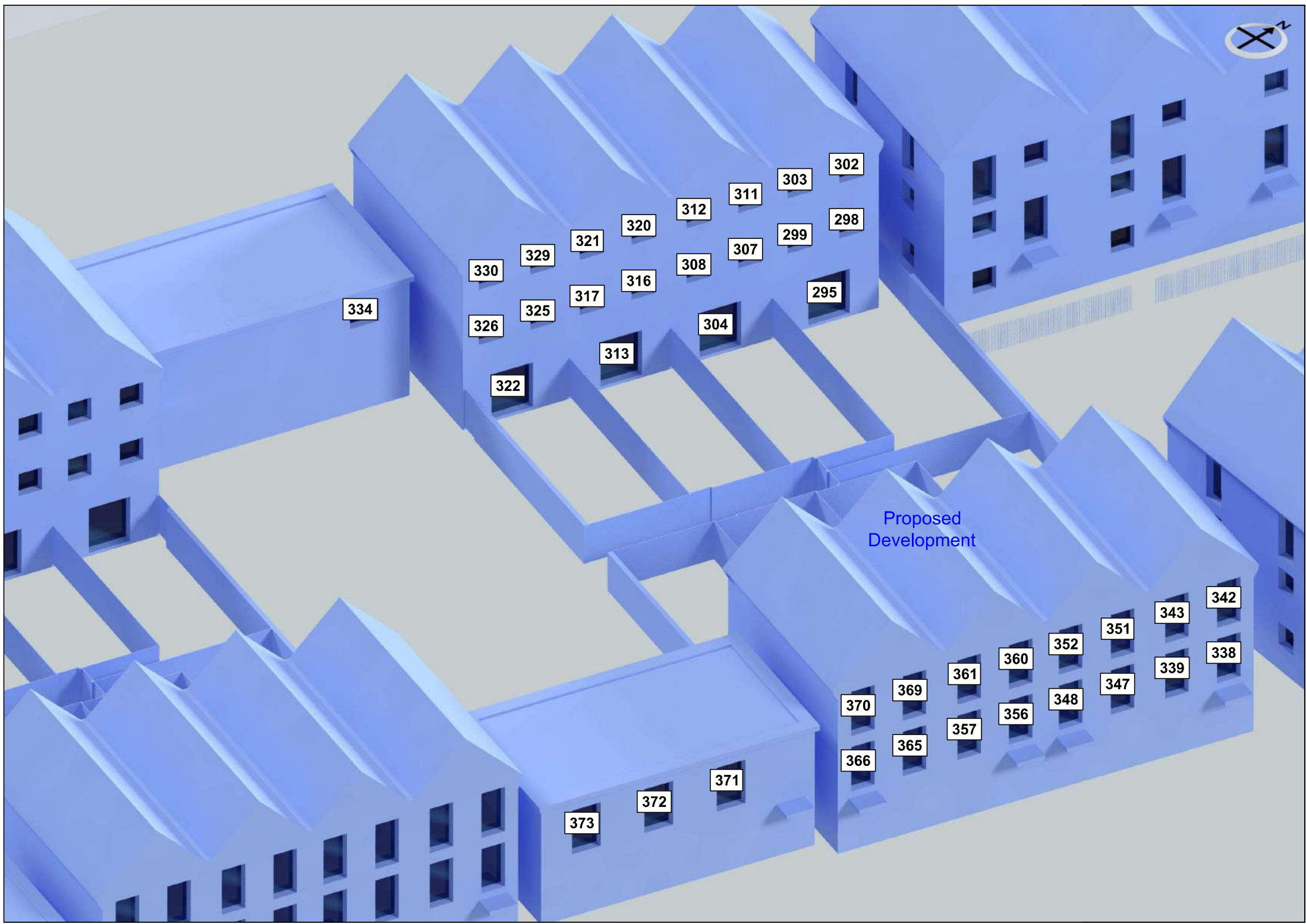
265

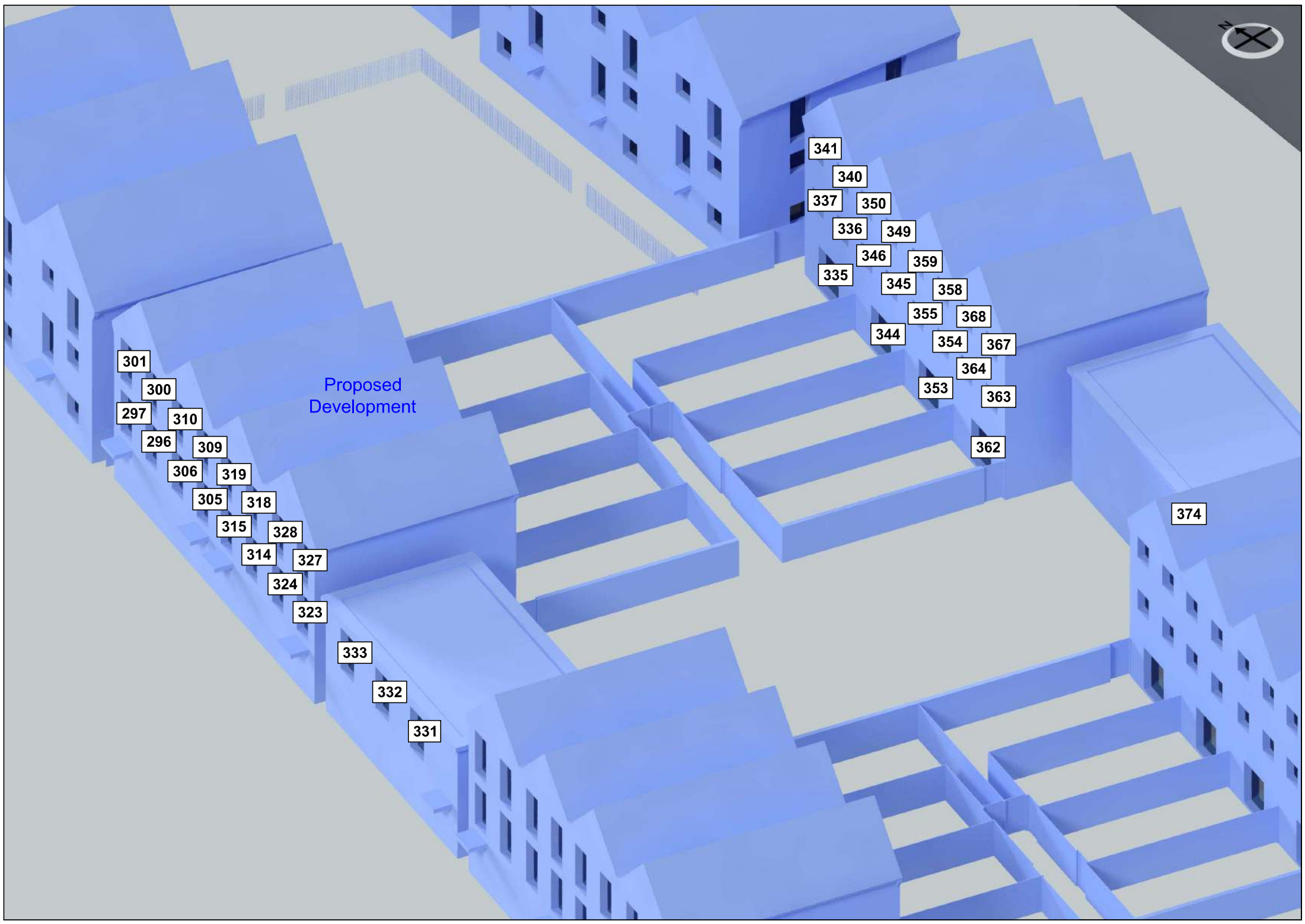
263

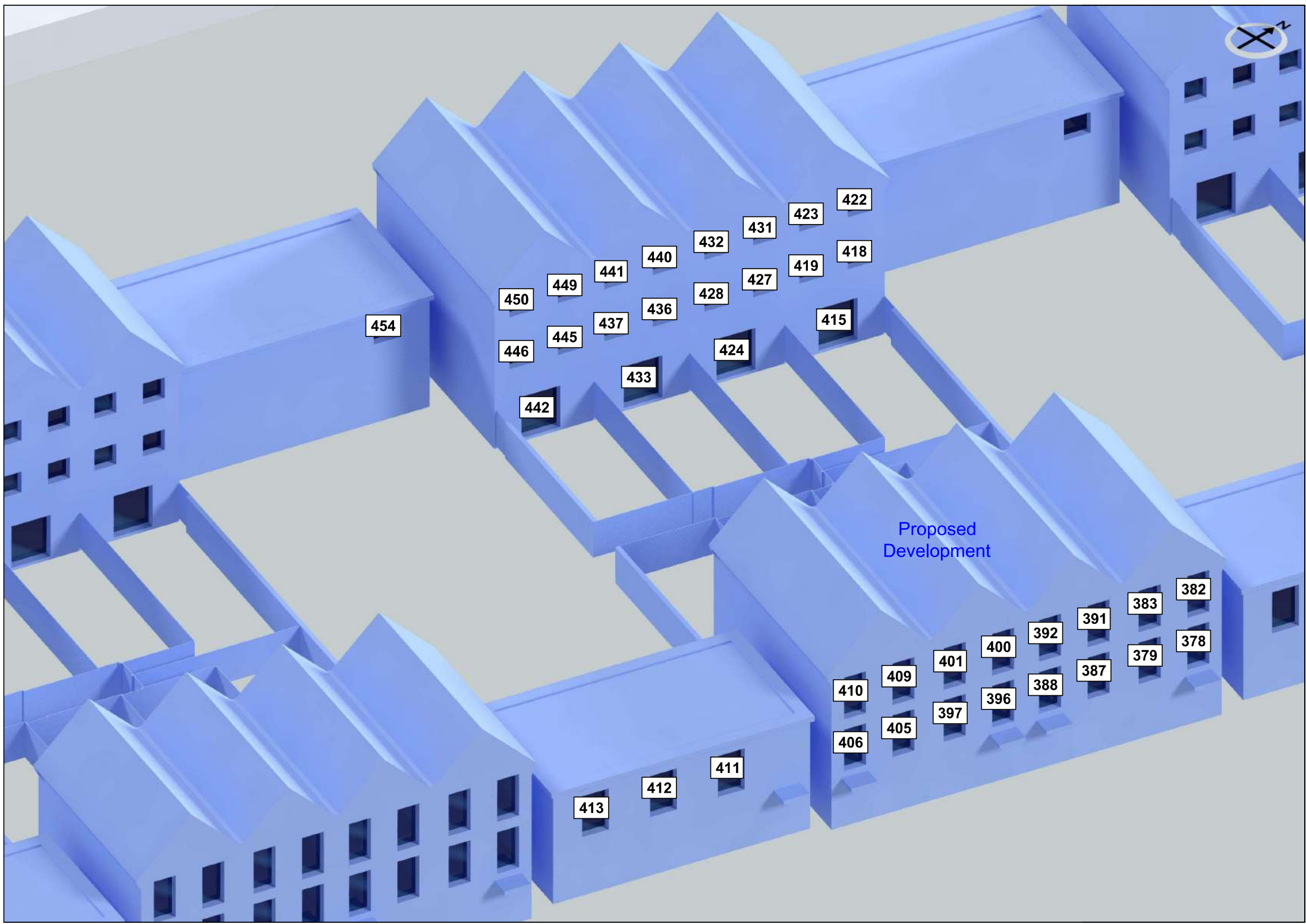
264

261

262









Proposed
Development

421

420

417

430

416

429

426

439

425

438

435

448

434

447

444

443

453

452

451

381

380

377

390

376

389

386

399

375

385

398

395

408

384

394

407

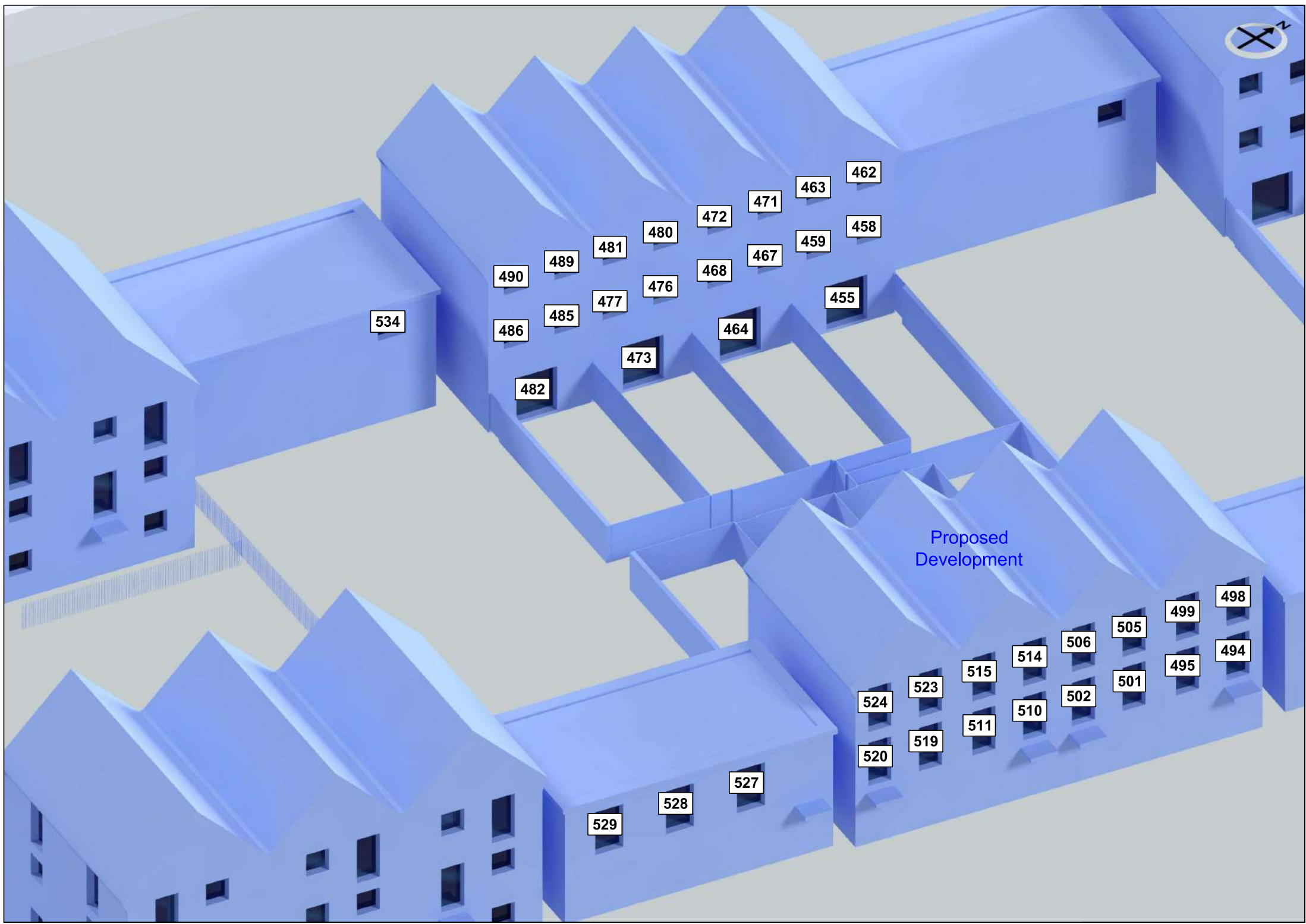
404

403

393

402

414





Proposed
Development

461

460

457

470

456

469

466

479

465

478

475

488

474

487

484

483

533

532

531

497

496

493

508

492

507

504

517

491

503

516

513

526

512

525

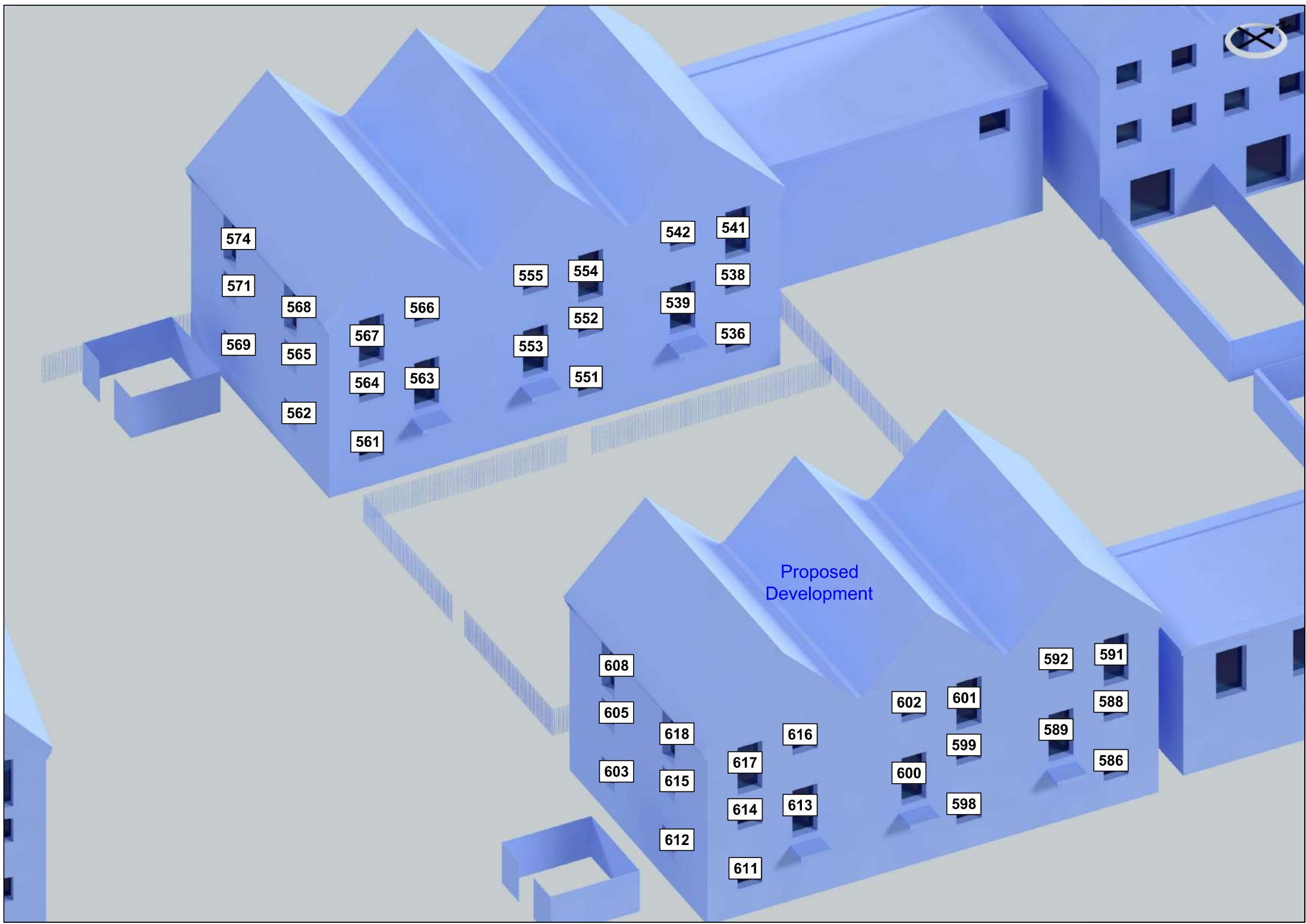
522

509

521

518

530





Proposed
Development

549

548

546

543

545

559

560

557

558

576

556

575

573

572

570

574

571

569

568

565

562

583

582

580

577

579

596

597

594

593

595

610

609

607

606

604

608

605

603

618

615

612



Proposed
Development

617

616

614

613

611

602

601

600

599

592

598

589

591

588

590

587

586

585

584

581

578

567

566

564

563

561

555

554

553

552

542

551

541

539

538

536

540

537

535

550

547

544



Proposed
Development

692

689

702

687

699

701

698

696

695

700

697

686

684

685

683

682

676

673

675

672

670

650

647

660

645

657

654

659

656

653

658

655

644

642

643

641

640

634

631

633

630

628



Proposed
Development

692

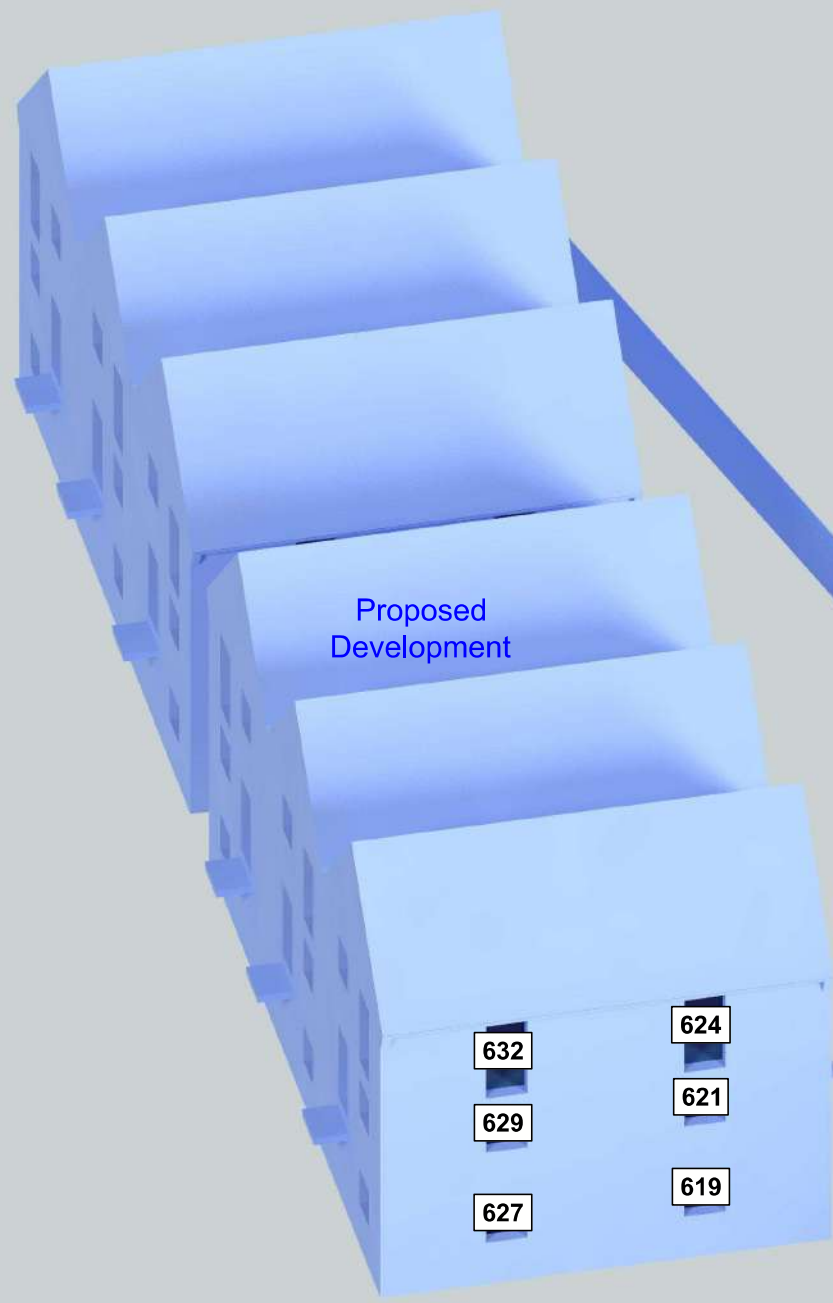
702

689

699

687

696



Proposed
Development

632

629

627

624

621

619



Proposed
Development

625

626

622

623

620

638

636

635

639

637

652

649

651

648

646

667

664

661

668

665

681

679

677

680

678

694

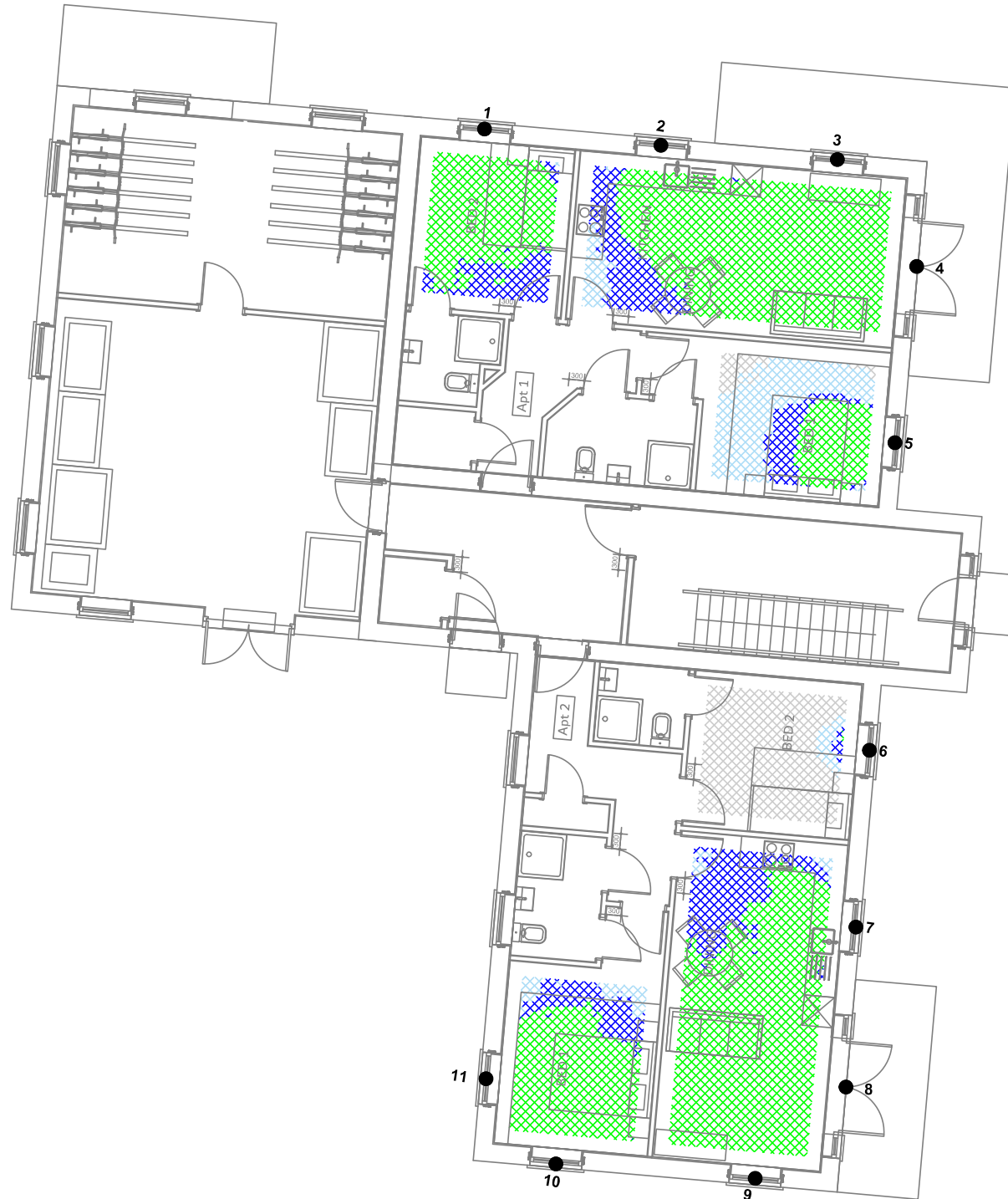
691

693

690

688

APPENDIX 2
DAYLIGHT PROVISION DATA & CONTOURS



Key:

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

Rev	Date	Description

SMITH MARSTON
Building Surveyors

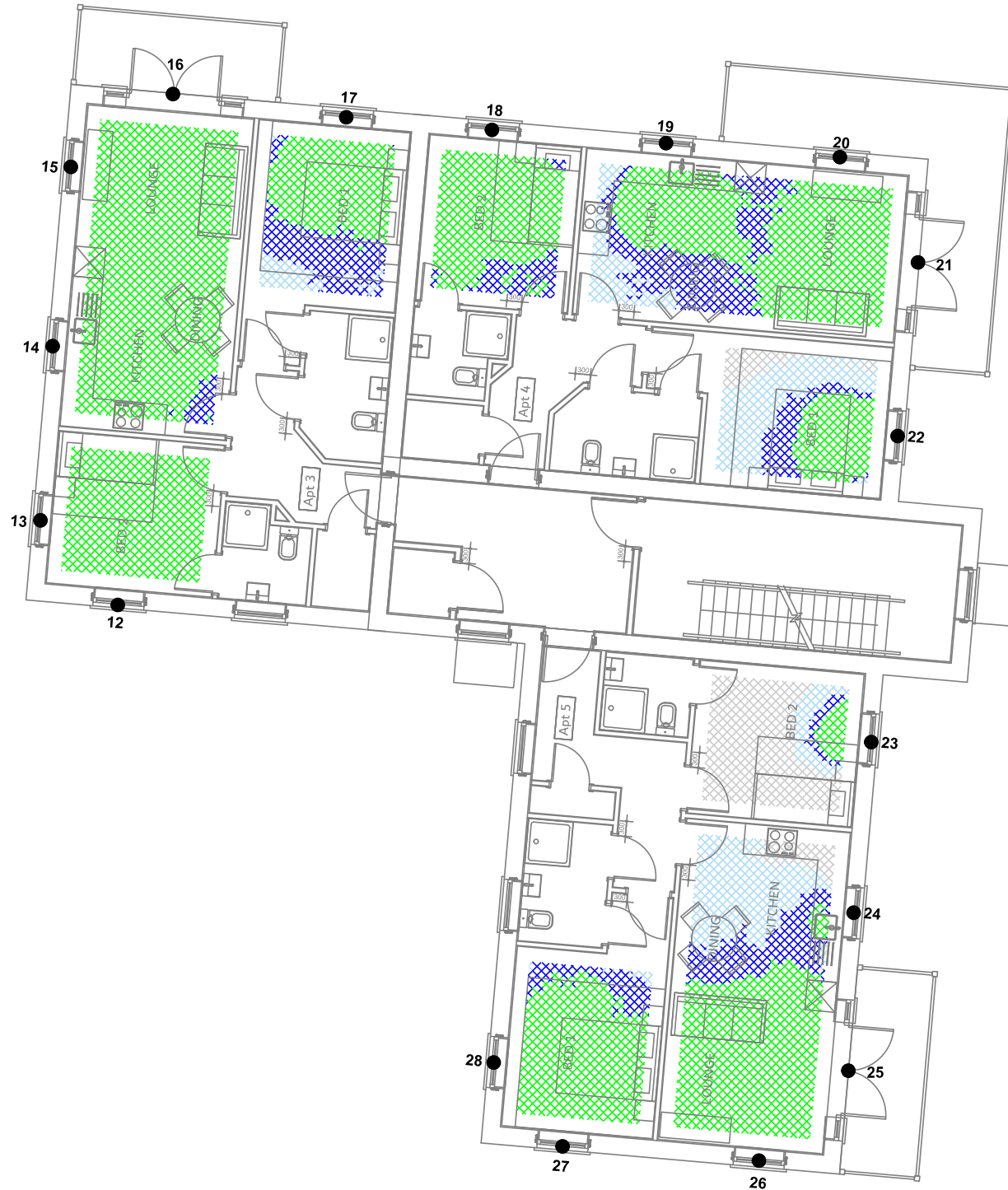
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON
Building Surveyors

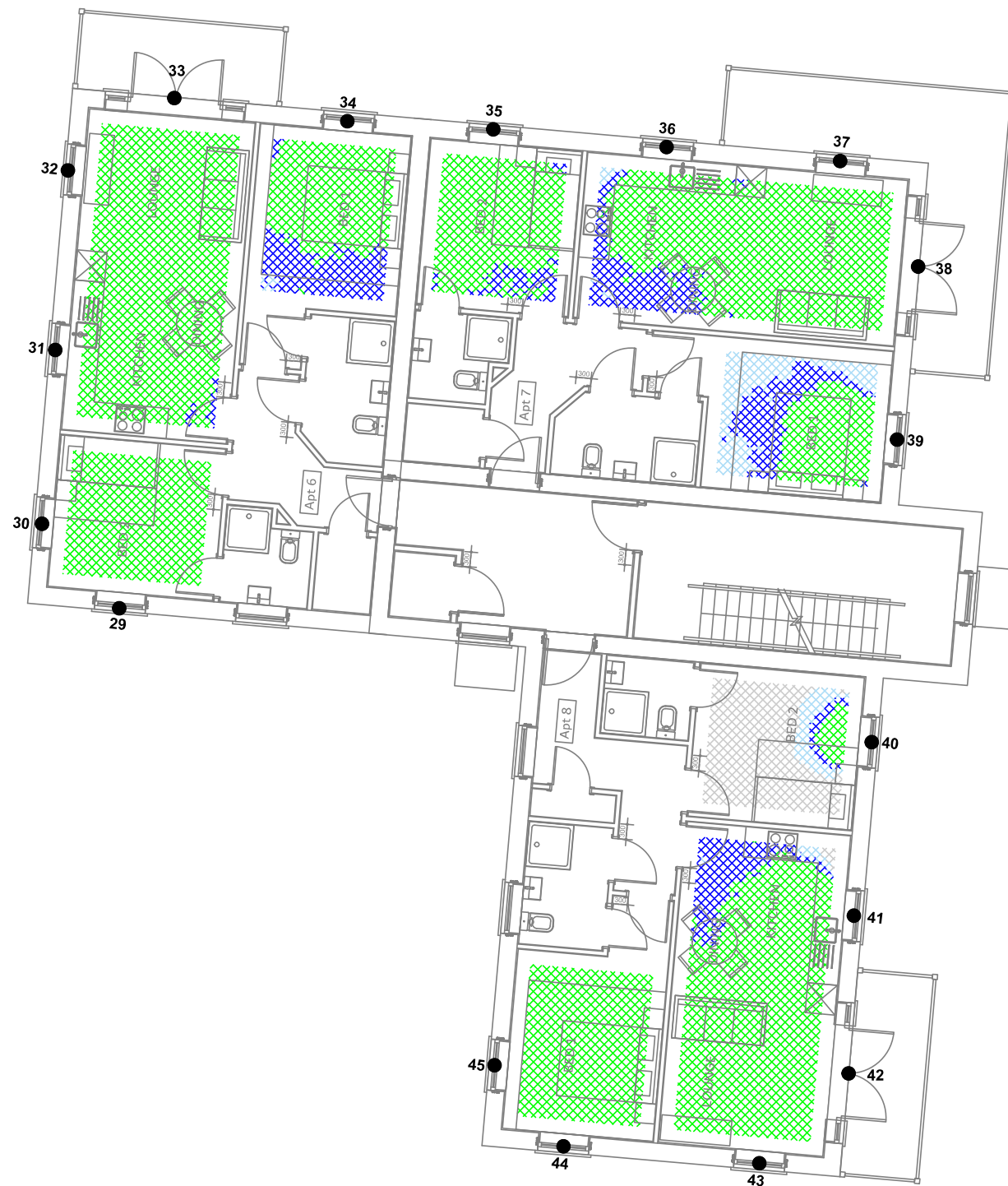
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

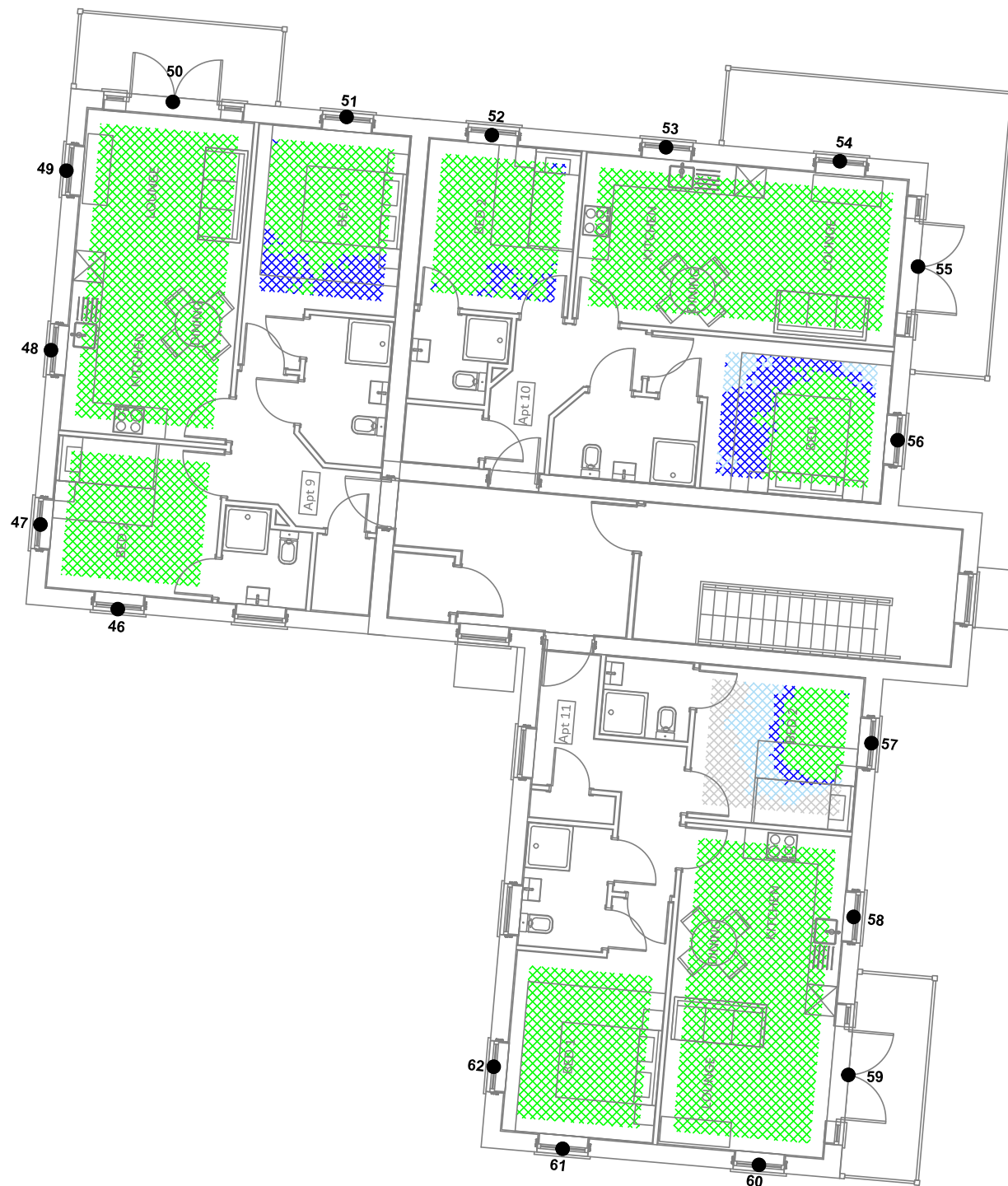
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

SMITH MARSTON
Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

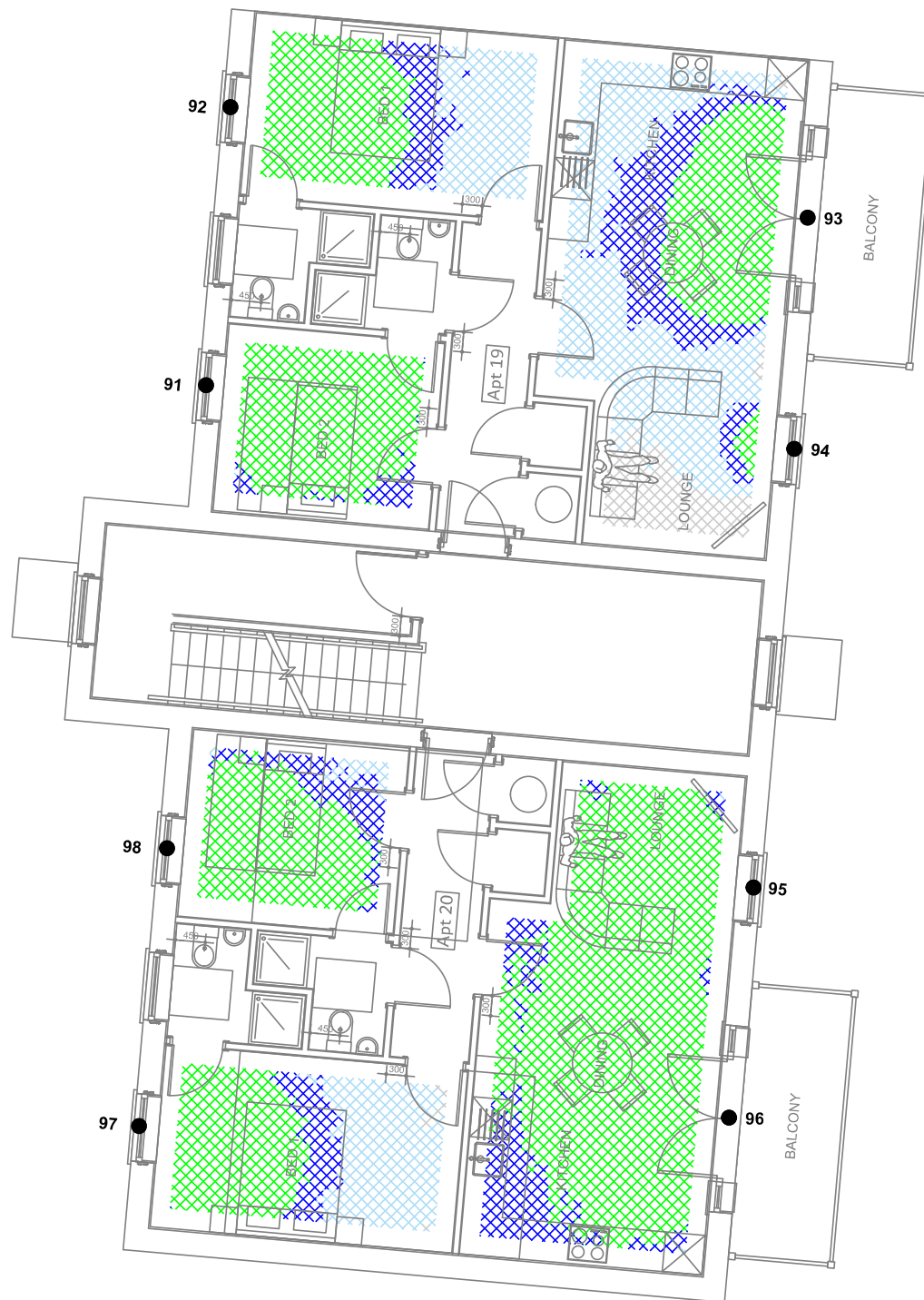
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

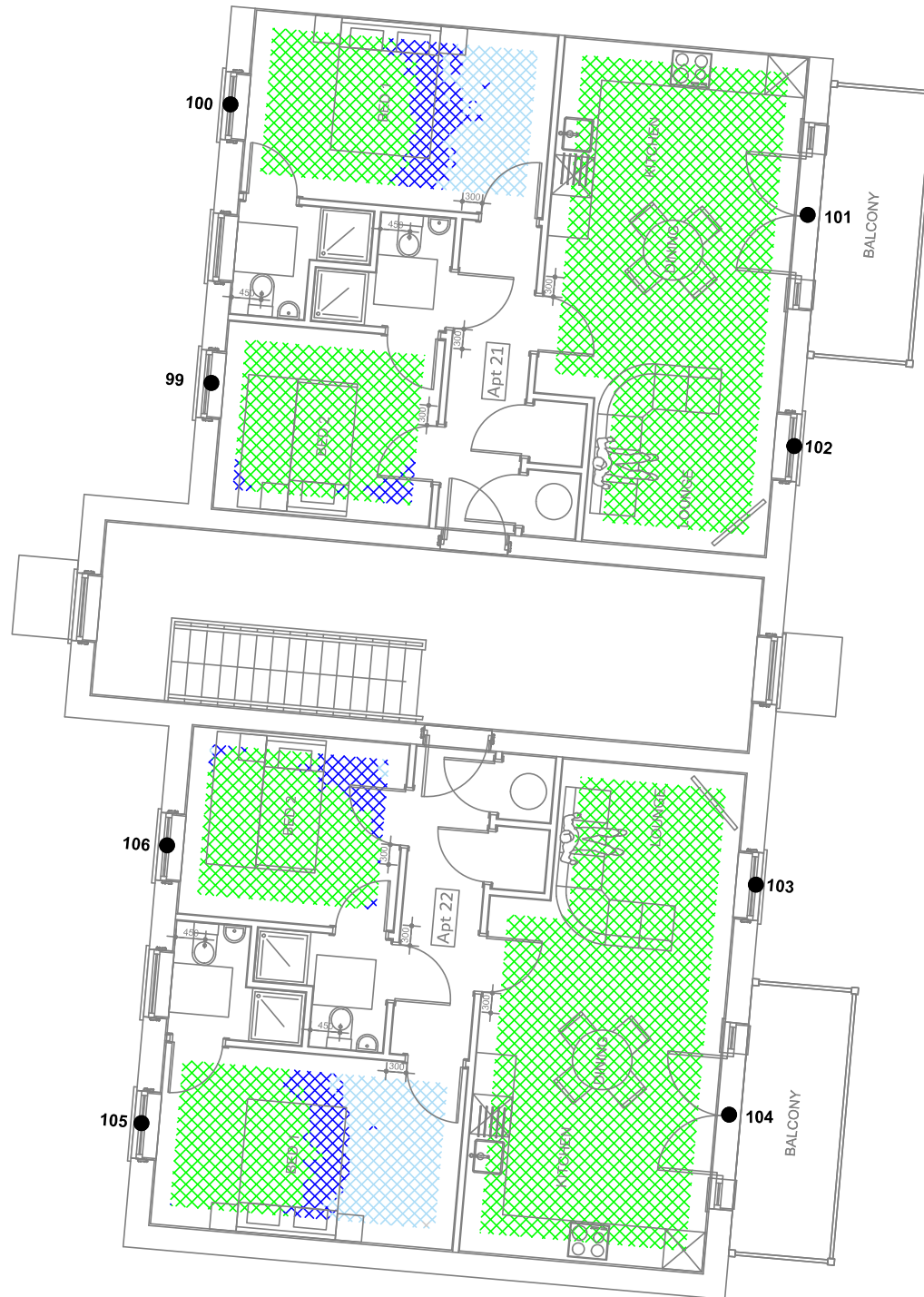
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

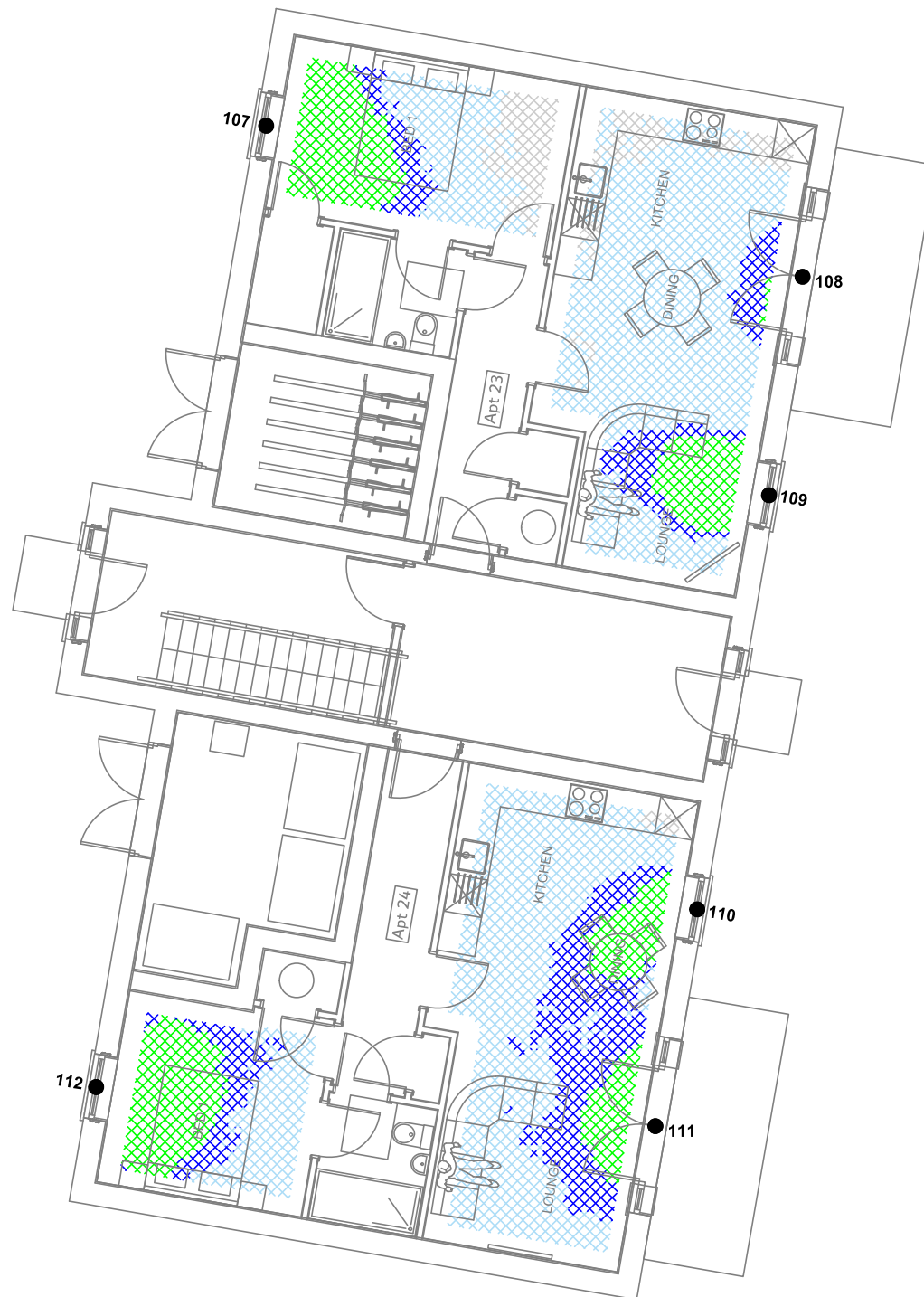
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

SMITH MARSTON

Building Surveyors

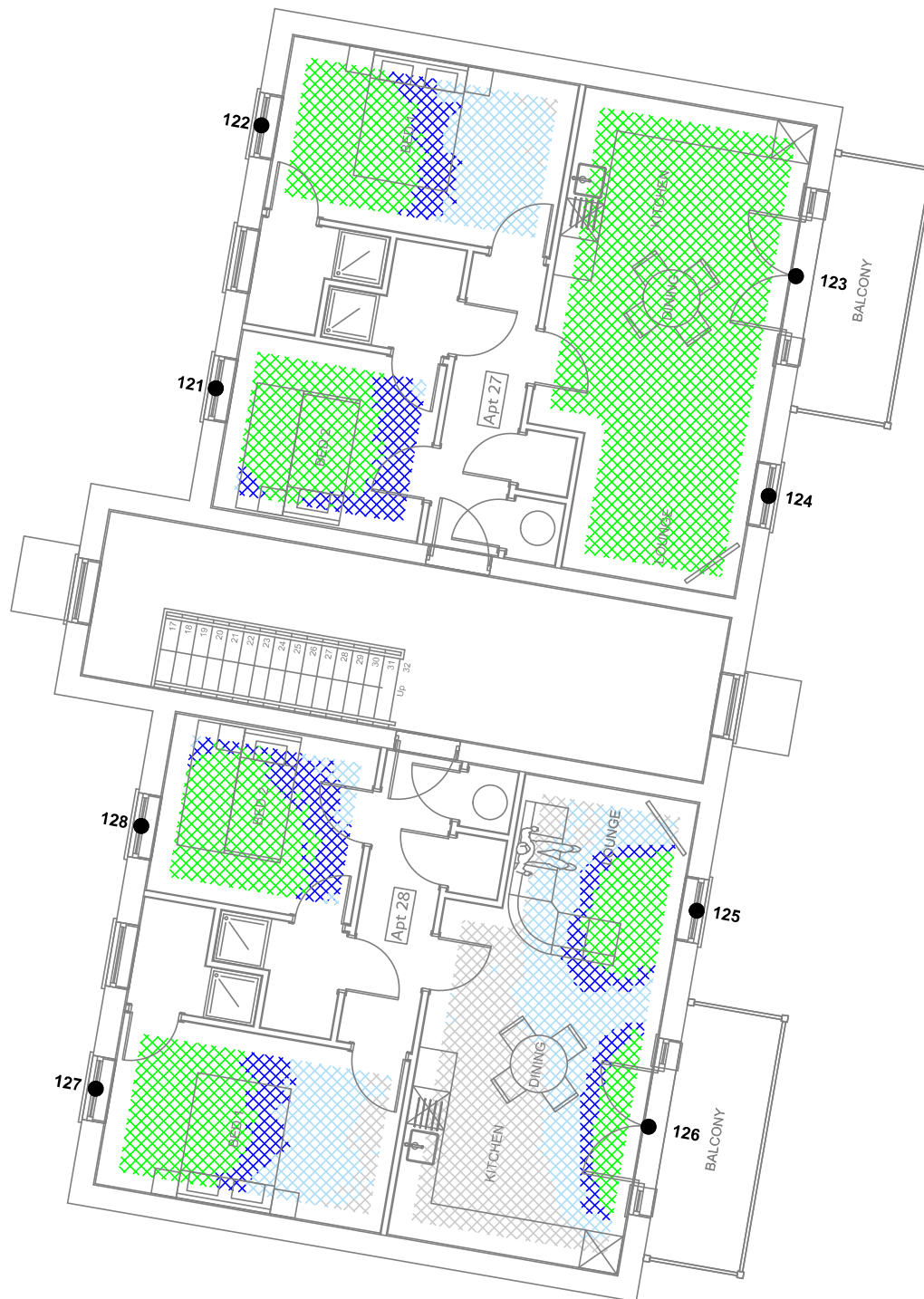
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

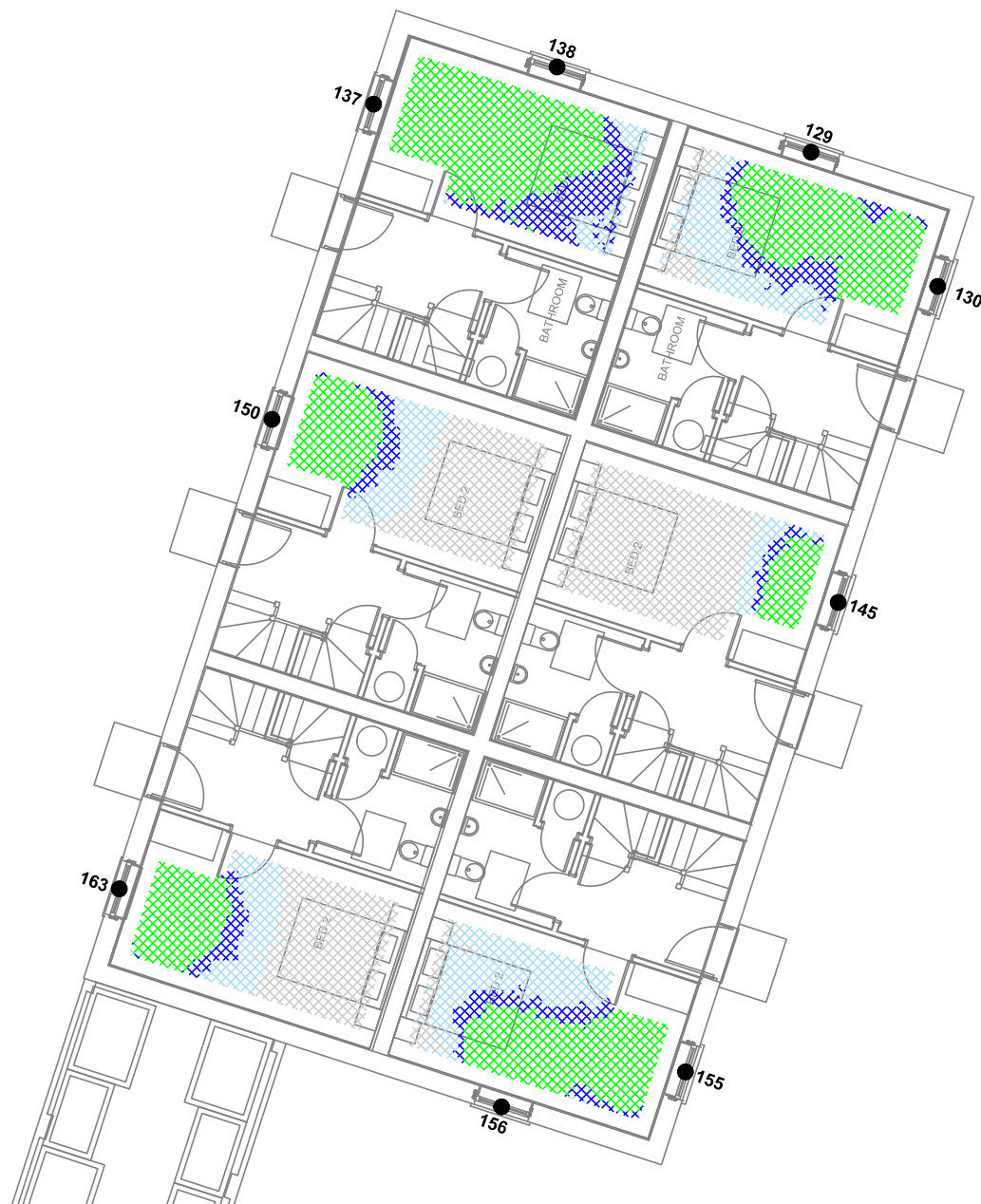
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale

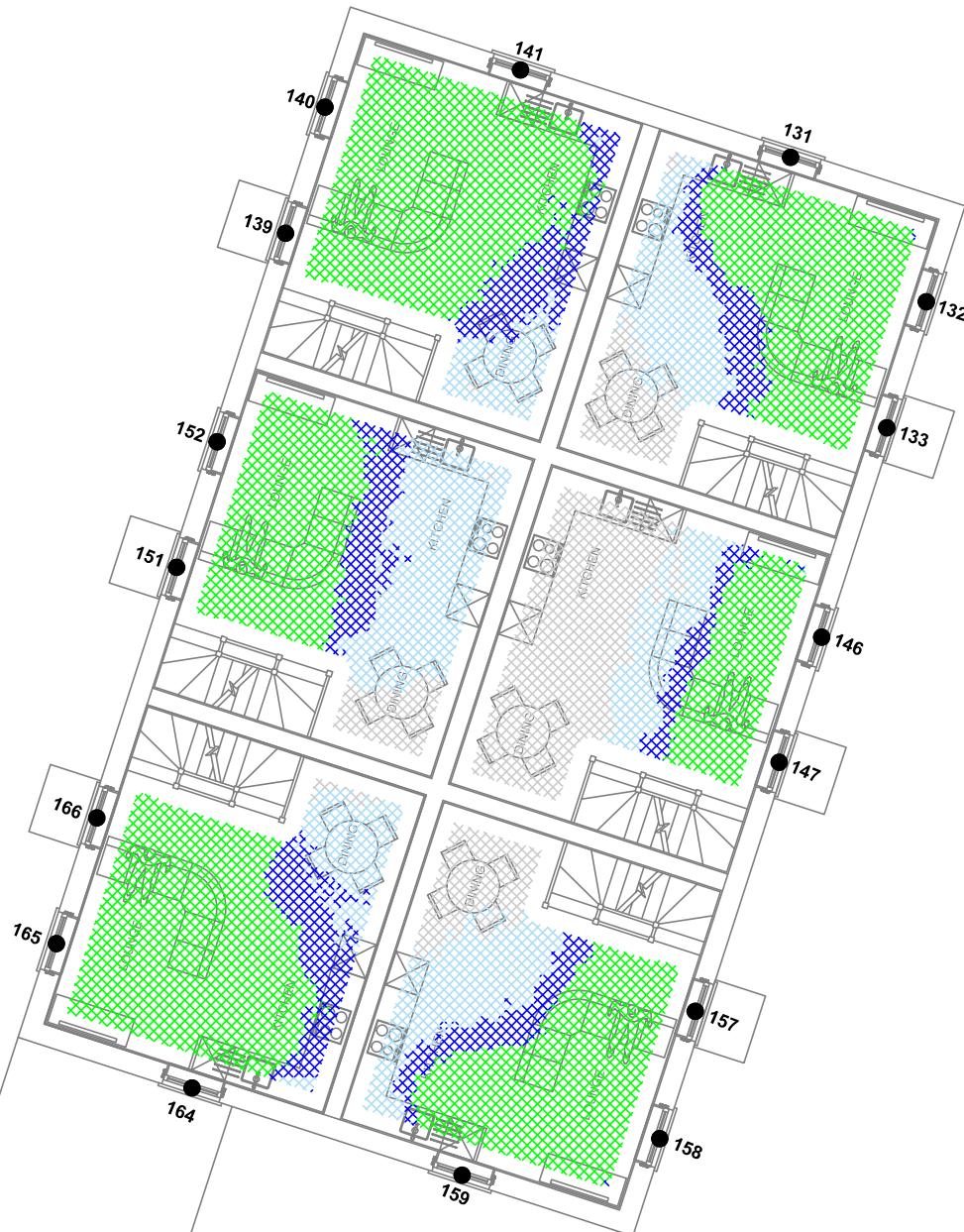
Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference


Rev	Date	Description

SMITH MARSTON

Building Surveyors

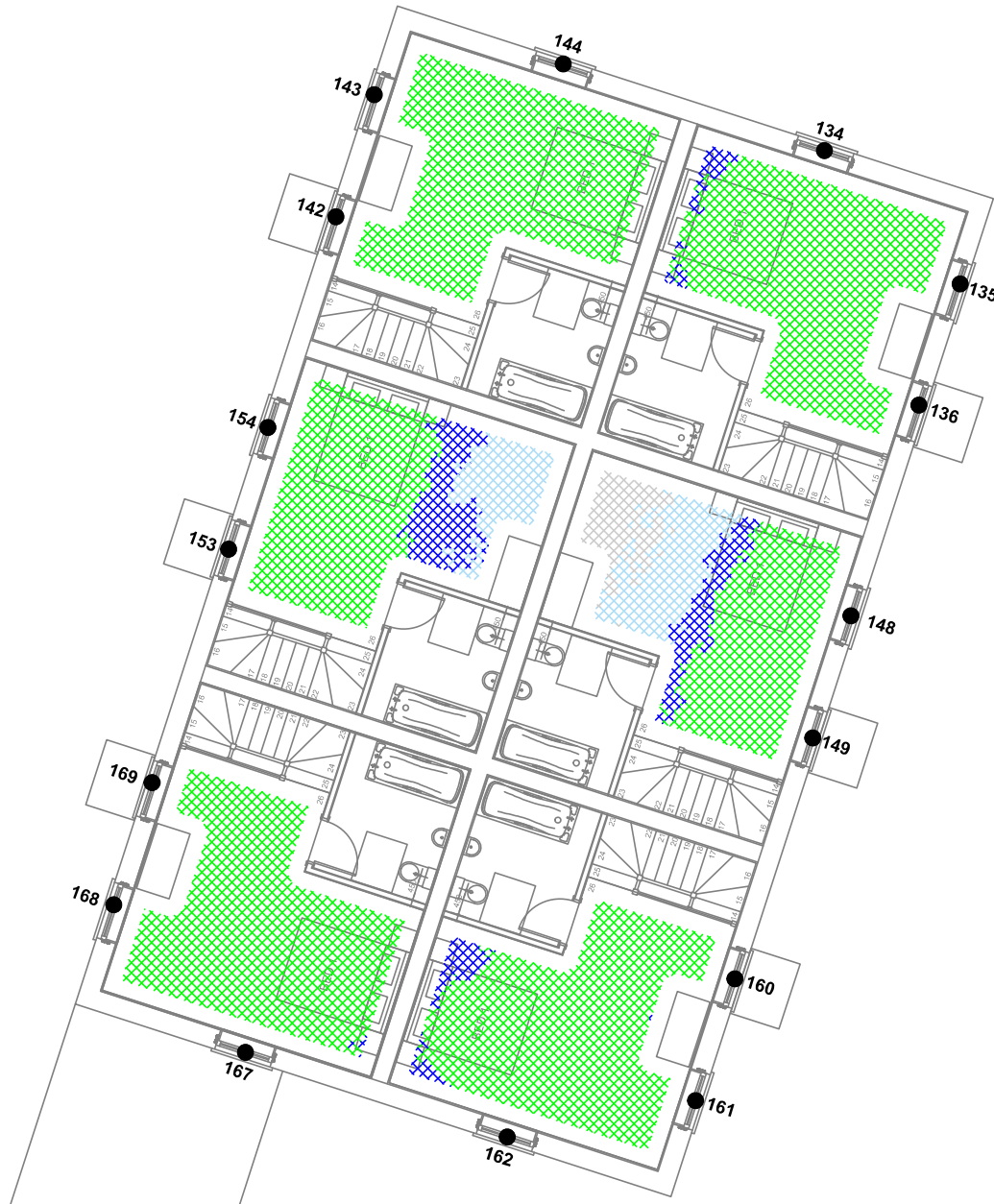
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

SMITH MARSTON
Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

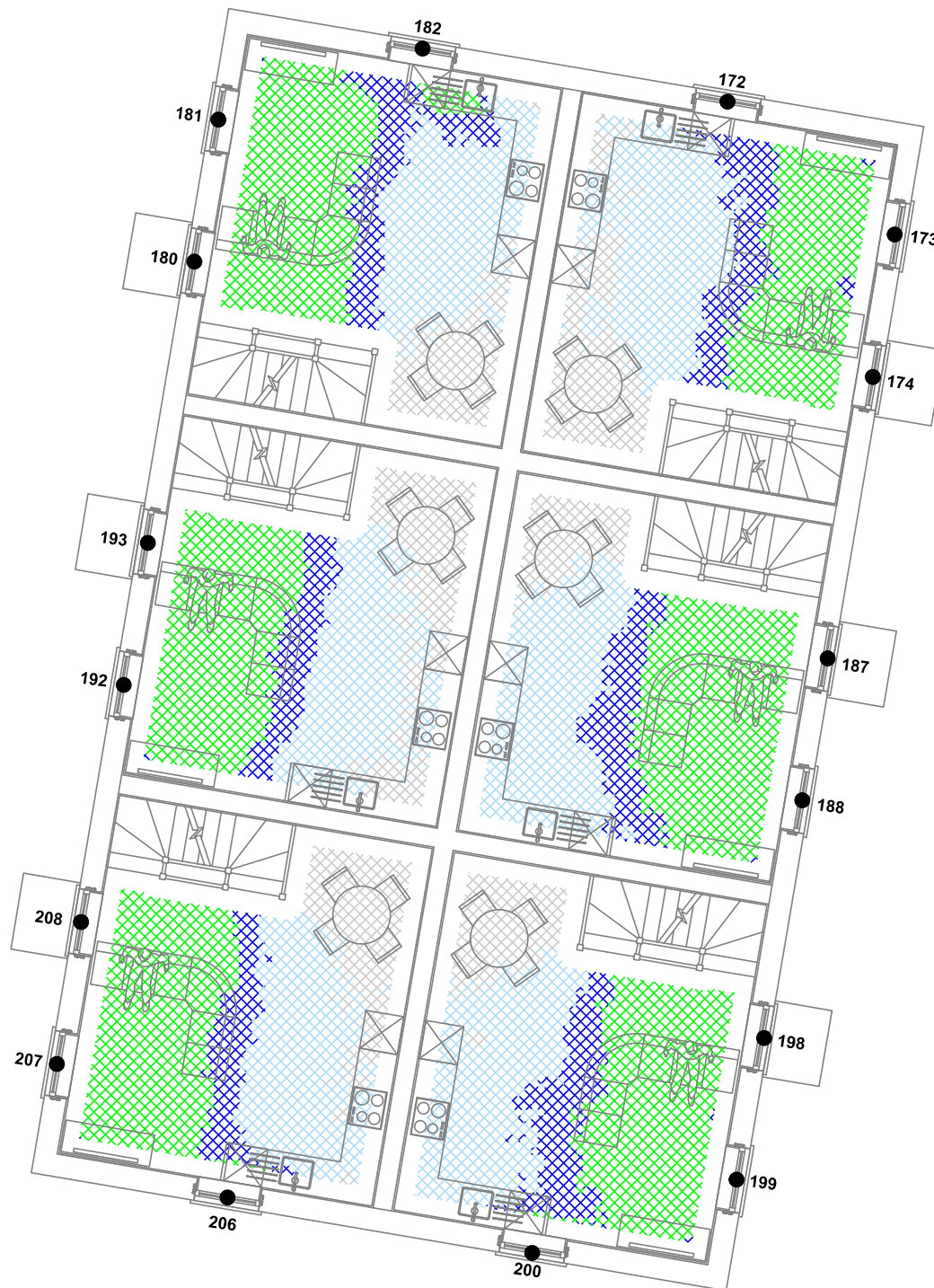
SMITH MARSTON
Building Surveyors

CHARTERED BUILDING SURVEYORS
email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

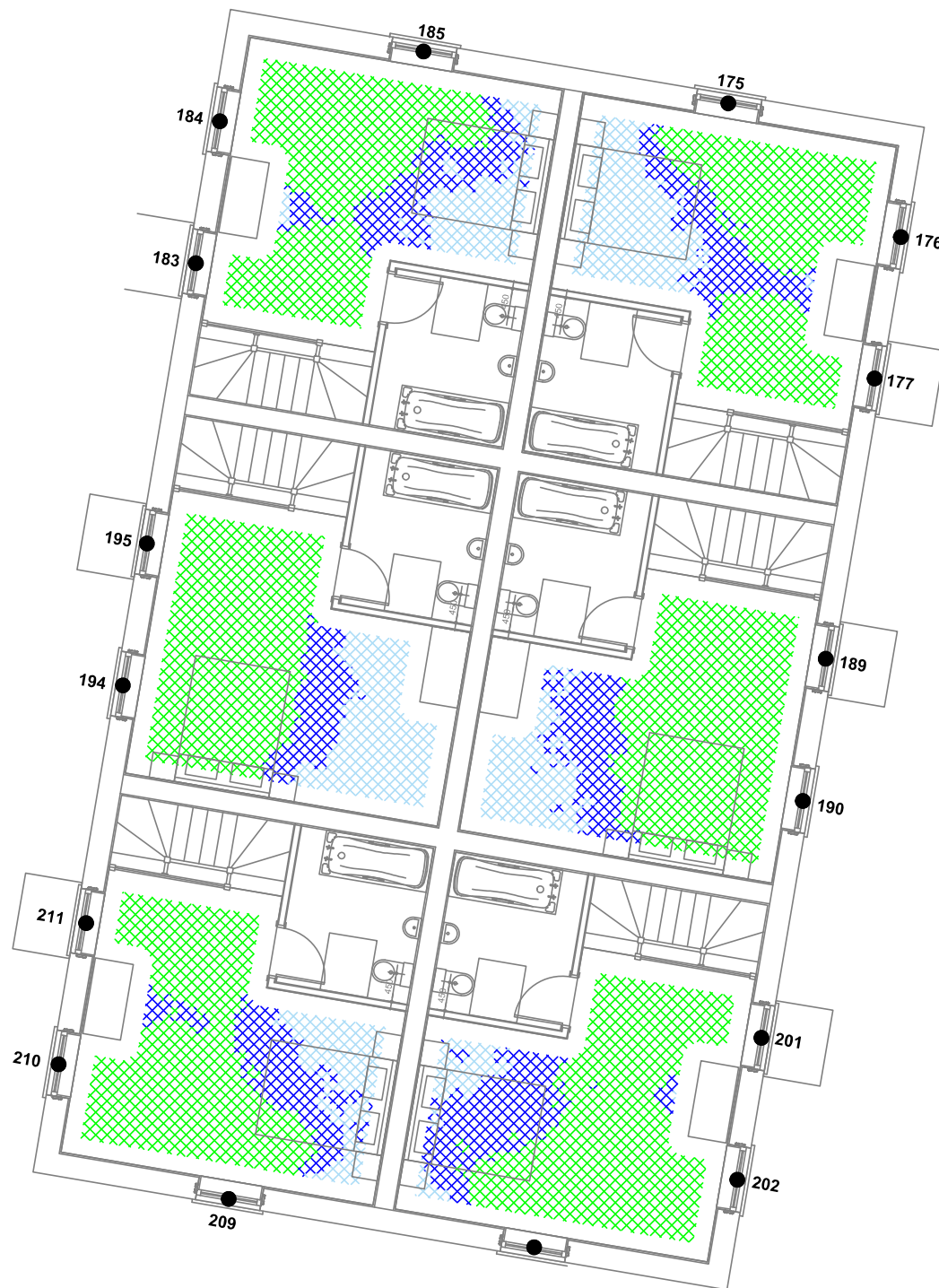
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

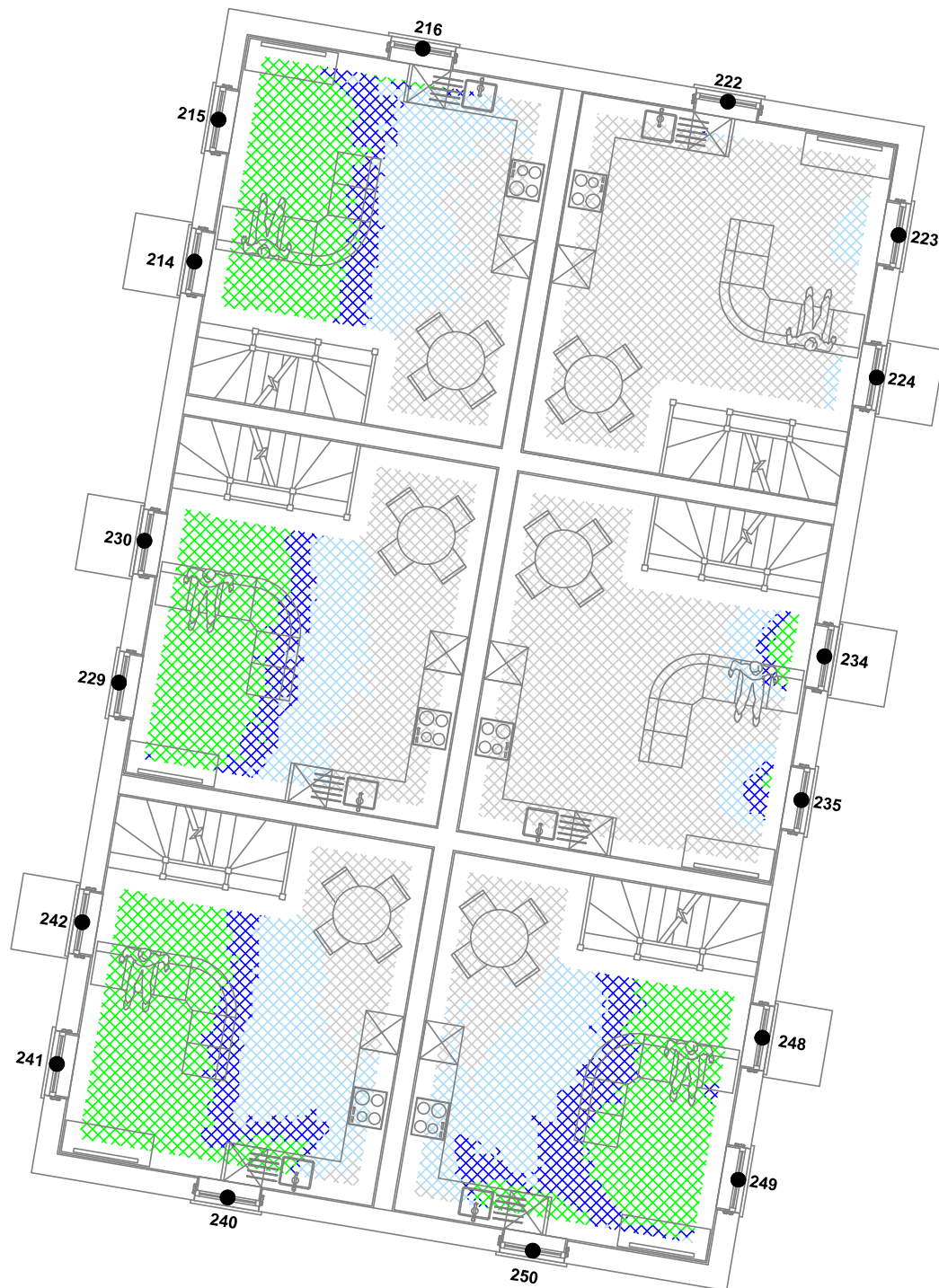
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

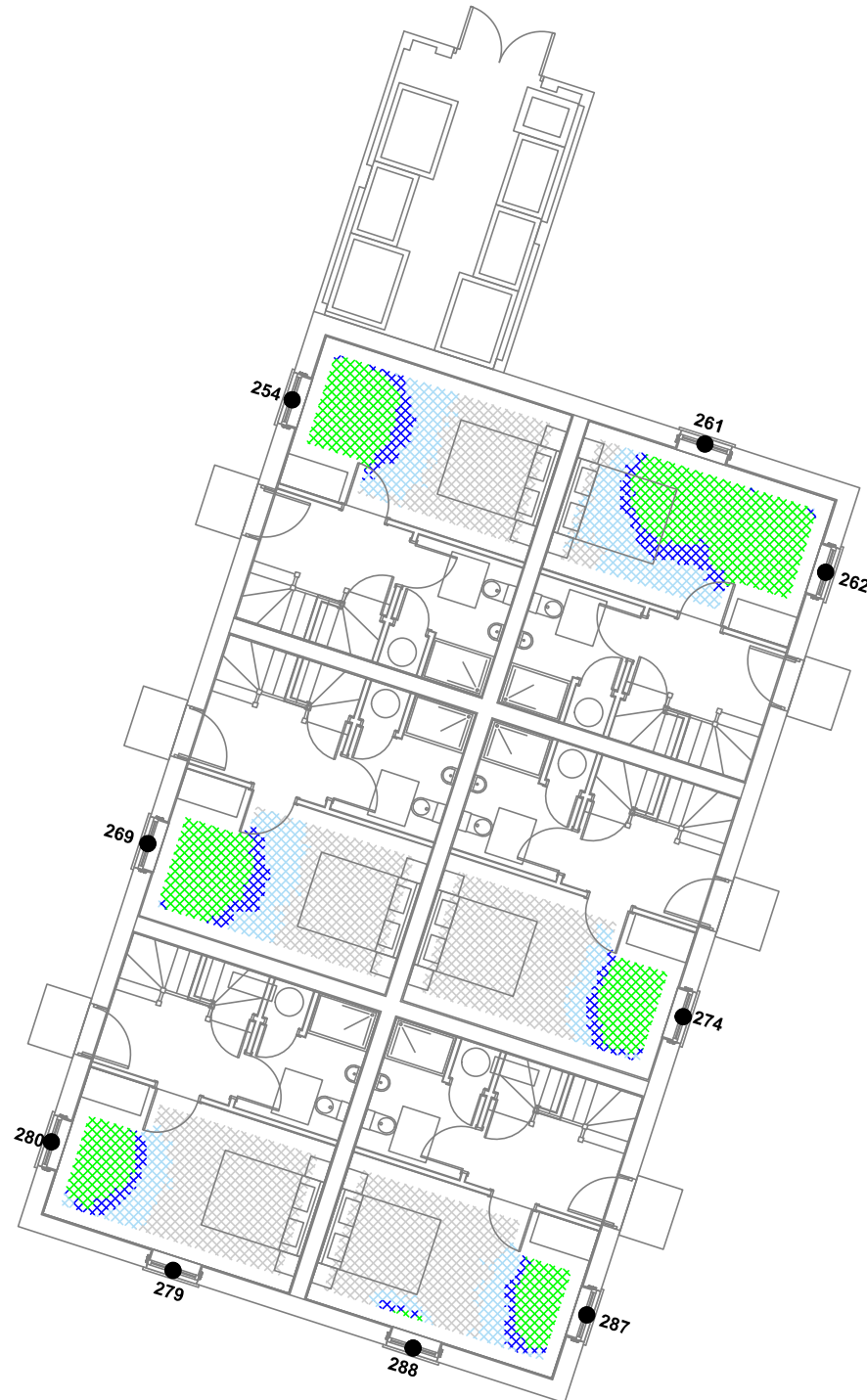
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

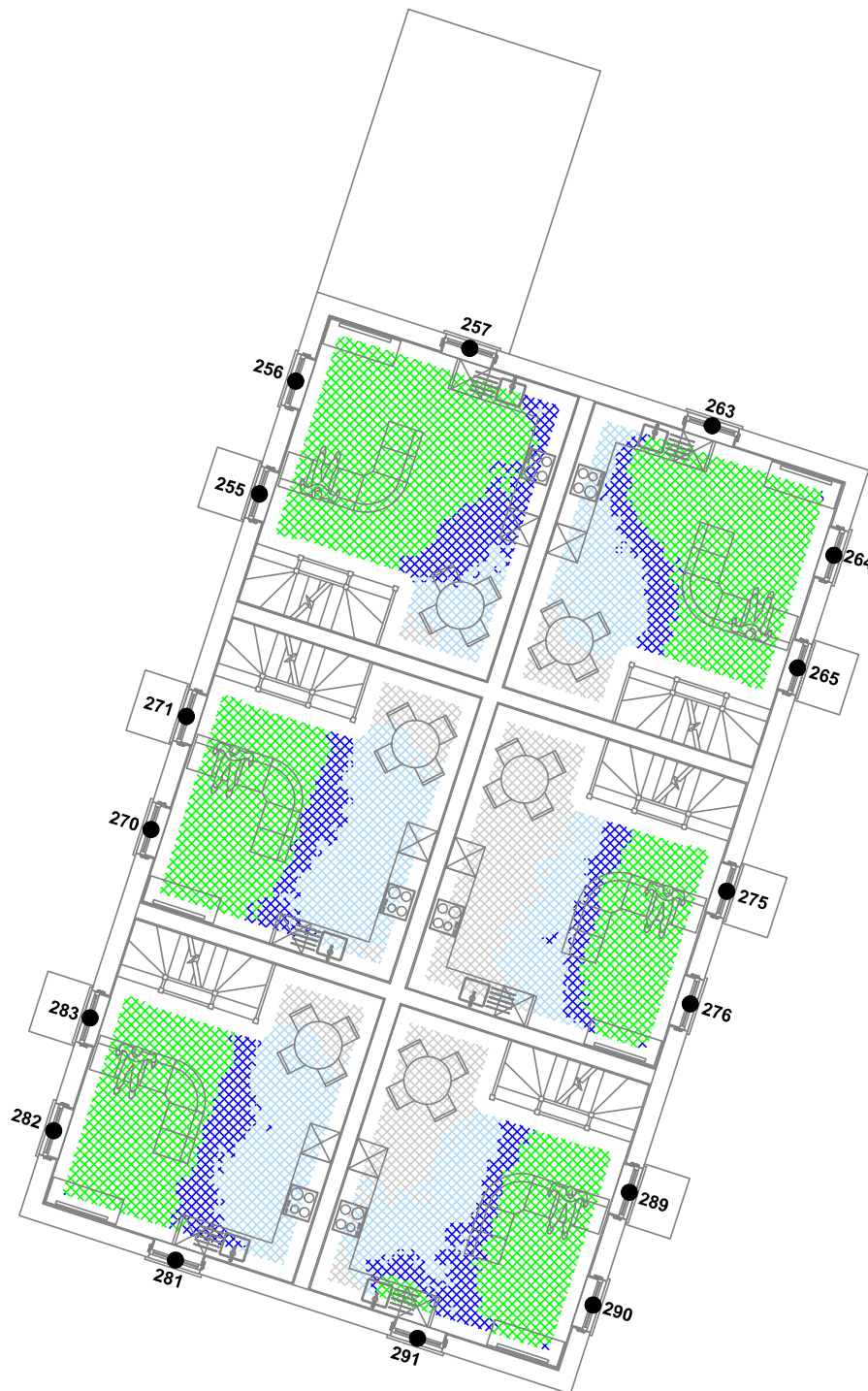
SMITH MARSTON
Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk

Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

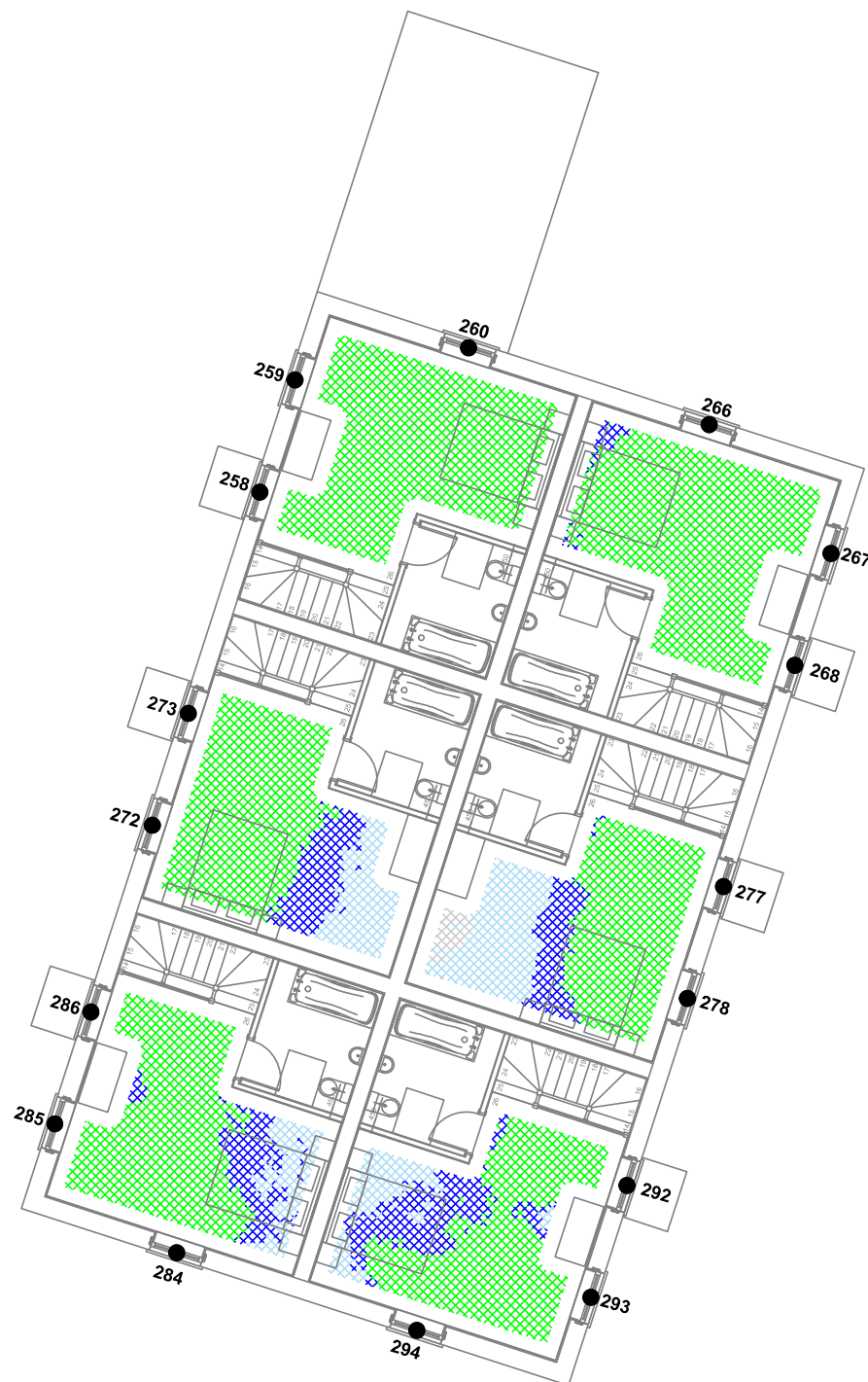
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

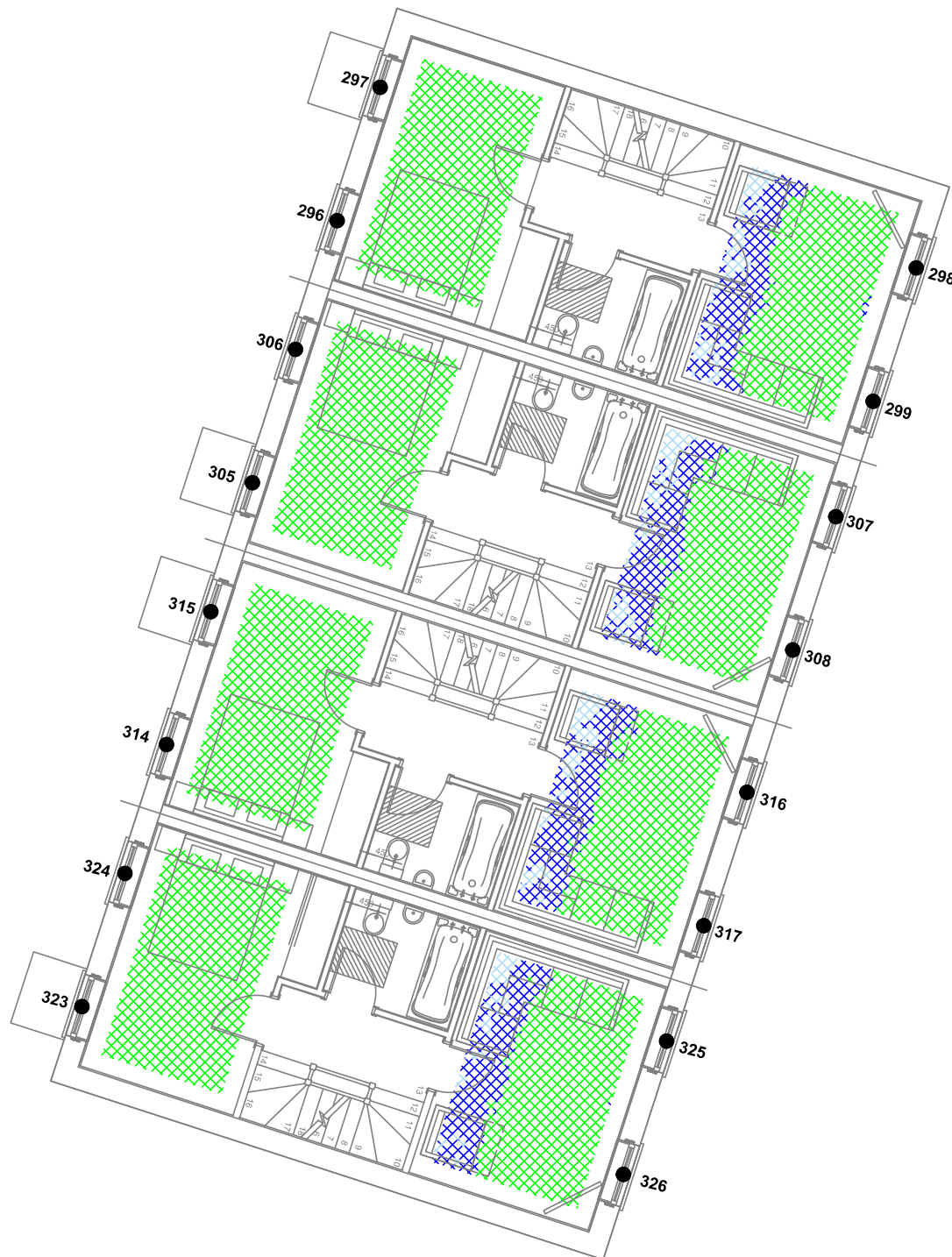
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

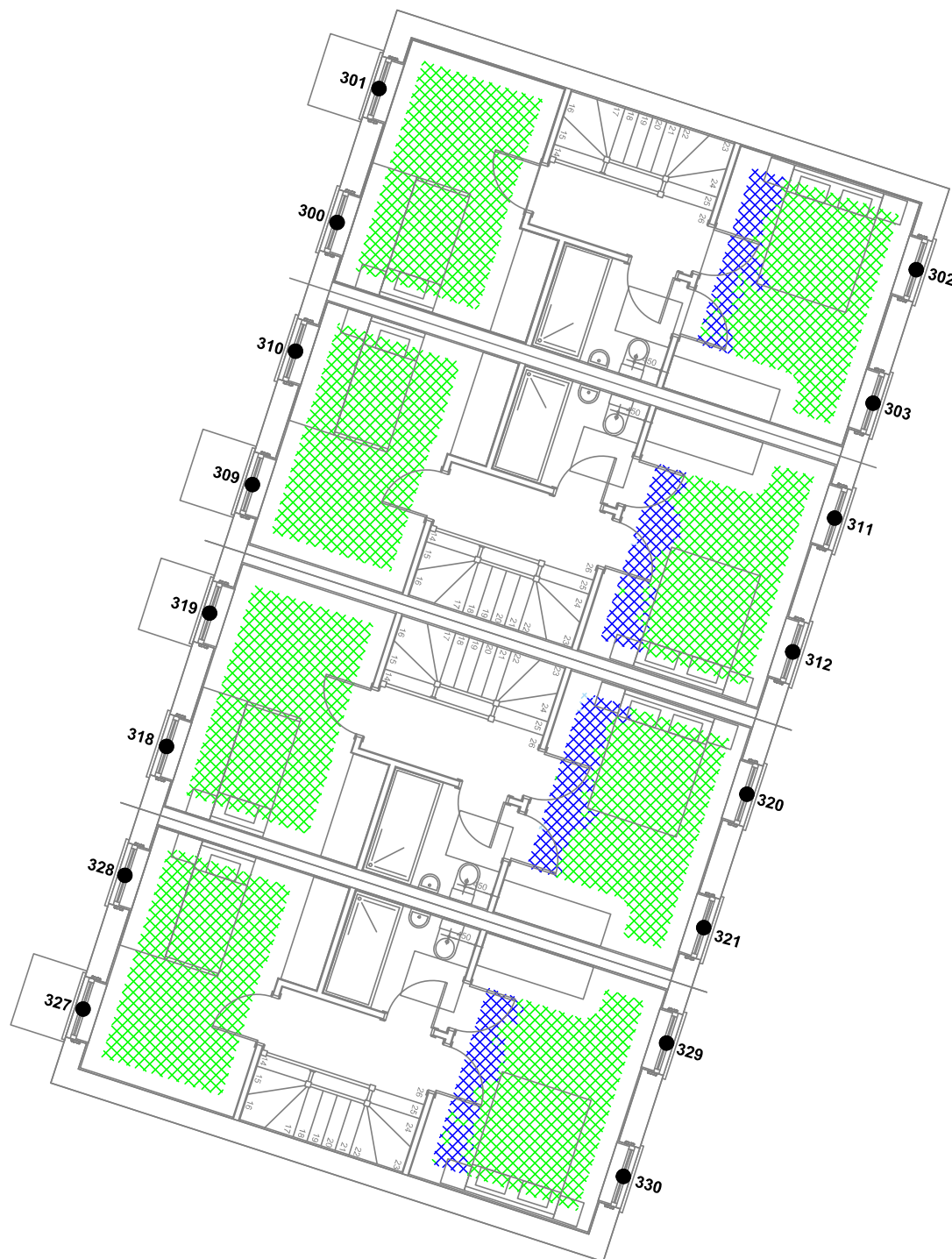
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



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

Rev	Date	Description

SMITH MARSTON
Building Surveyors

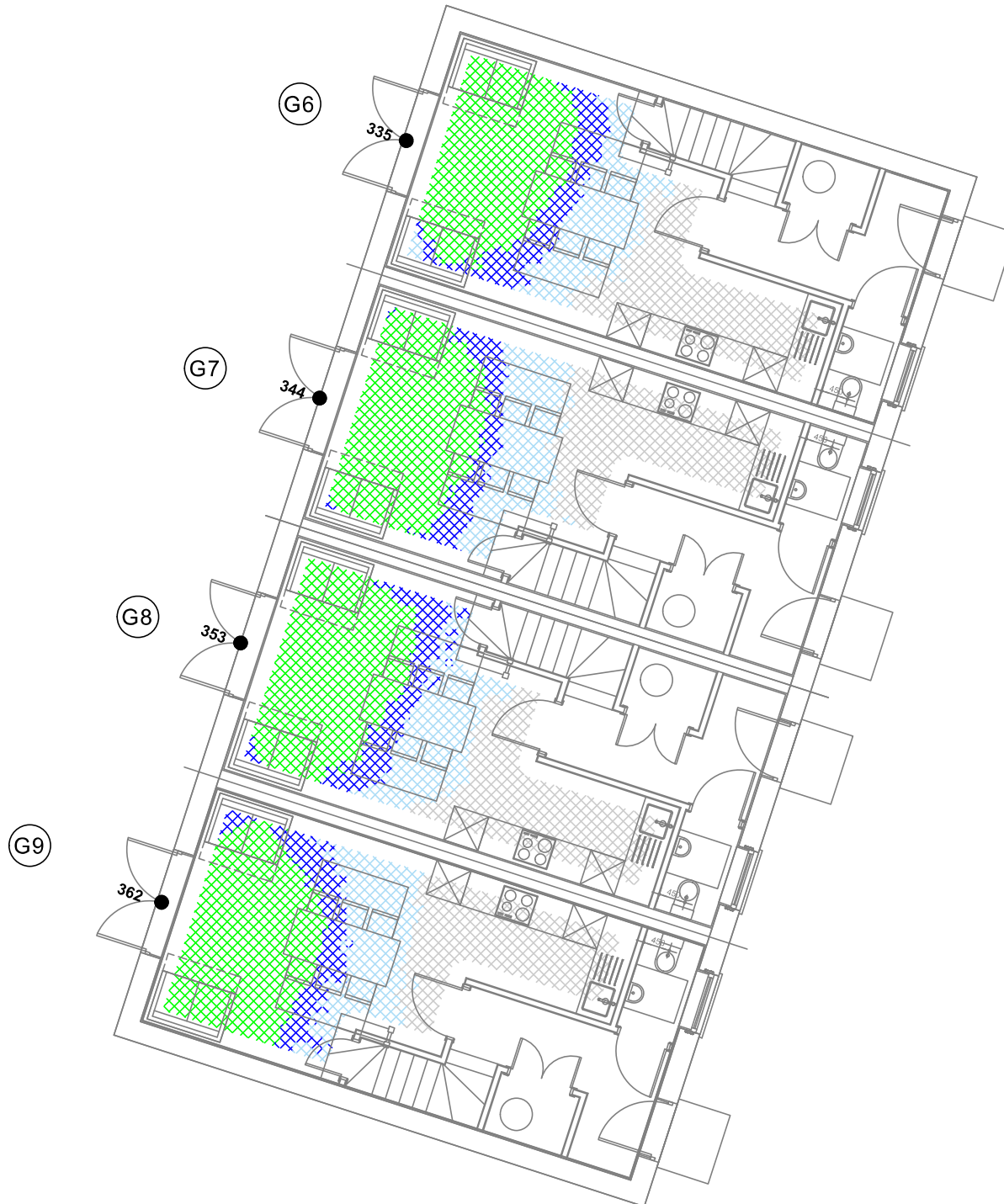
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

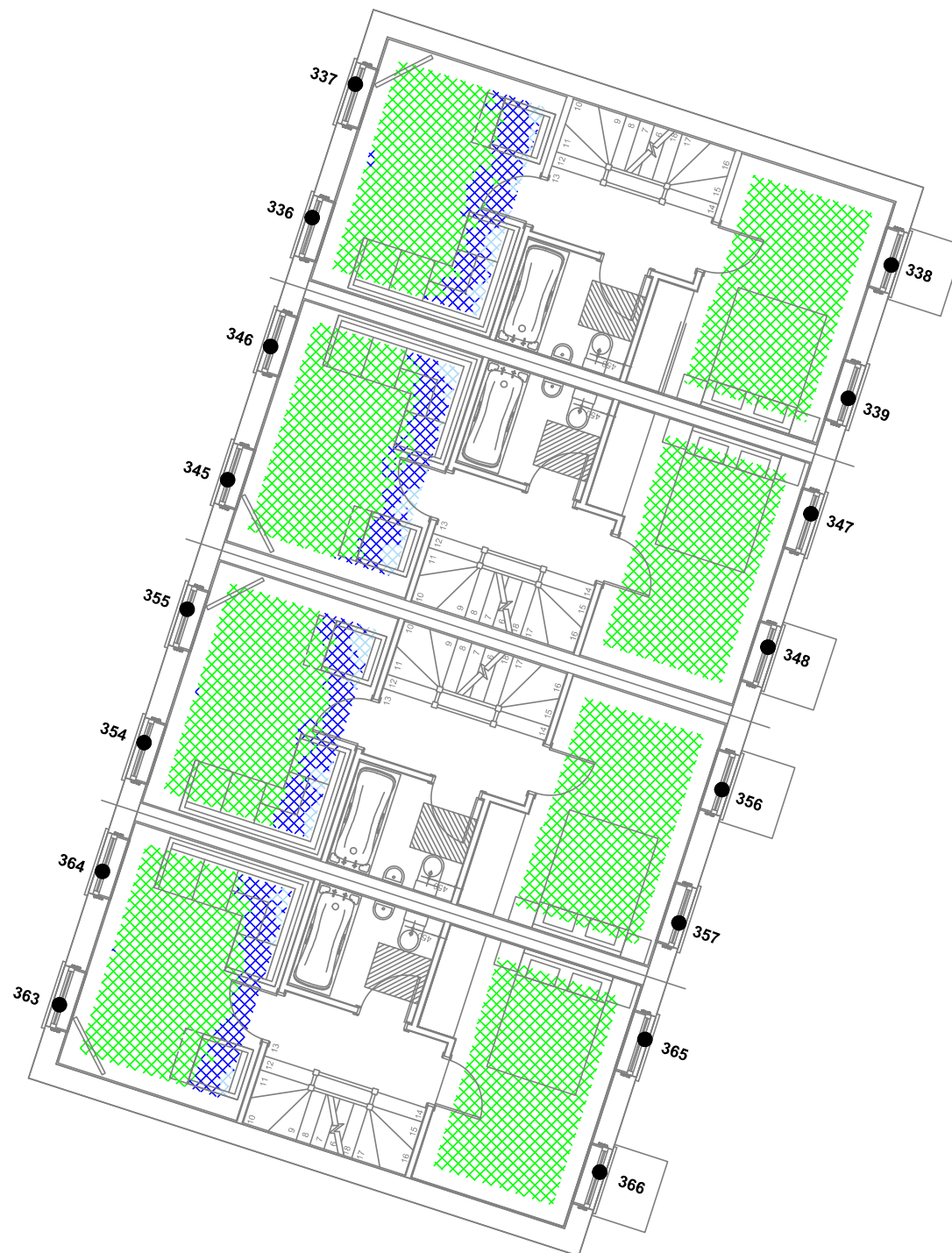
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

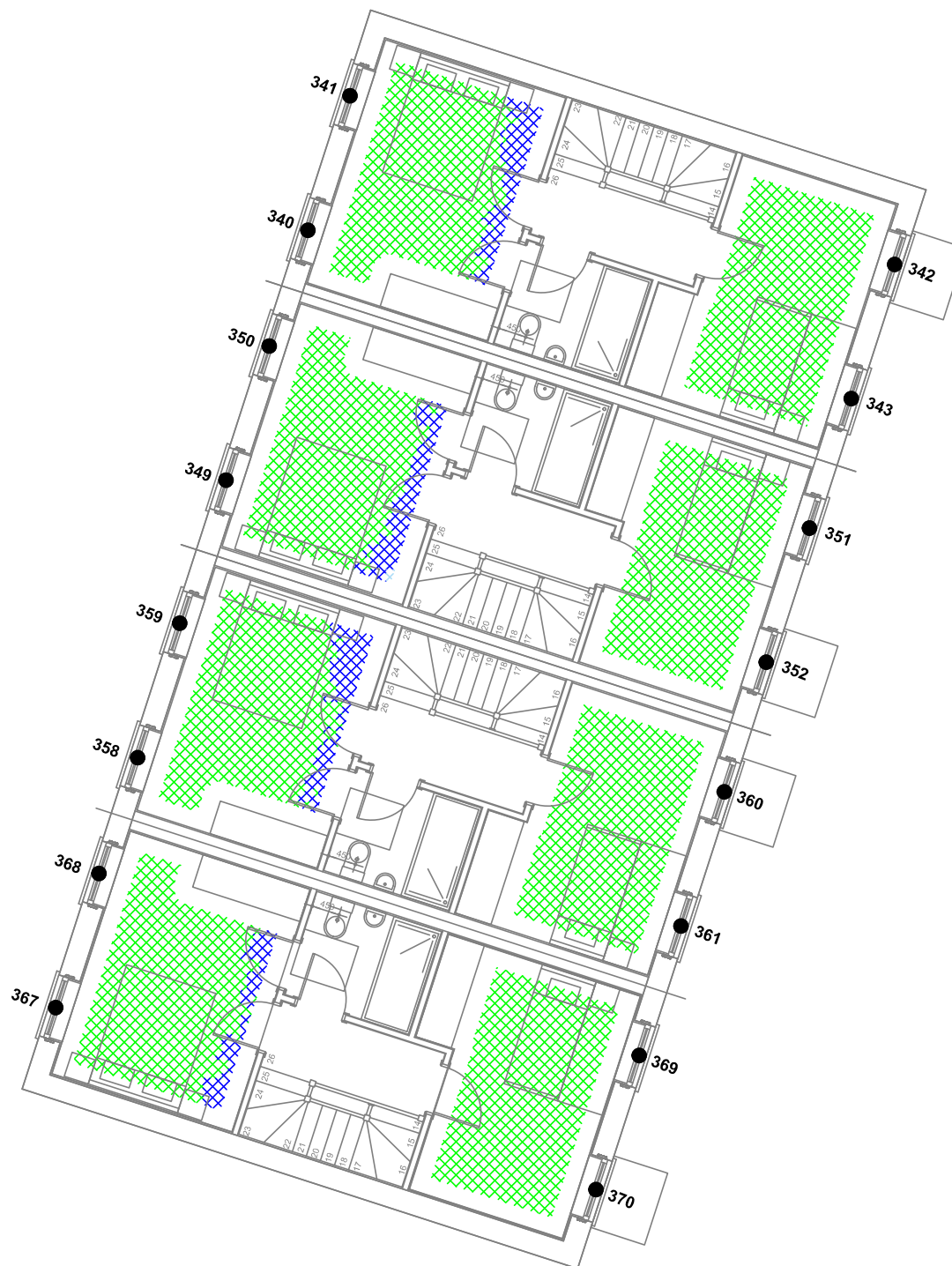
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

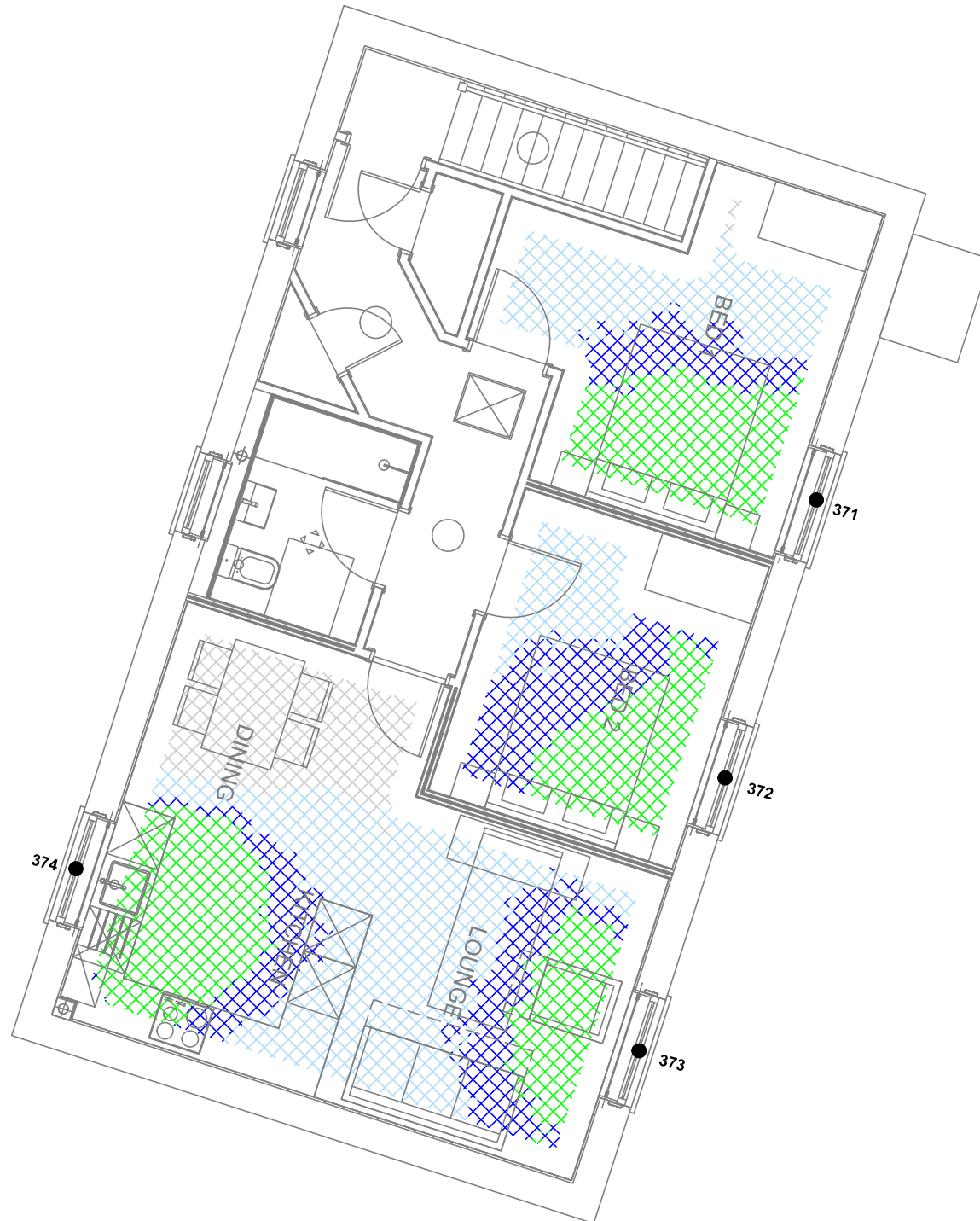
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



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

Rev	Date	Description

SMITH MARSTON
Building Surveyors

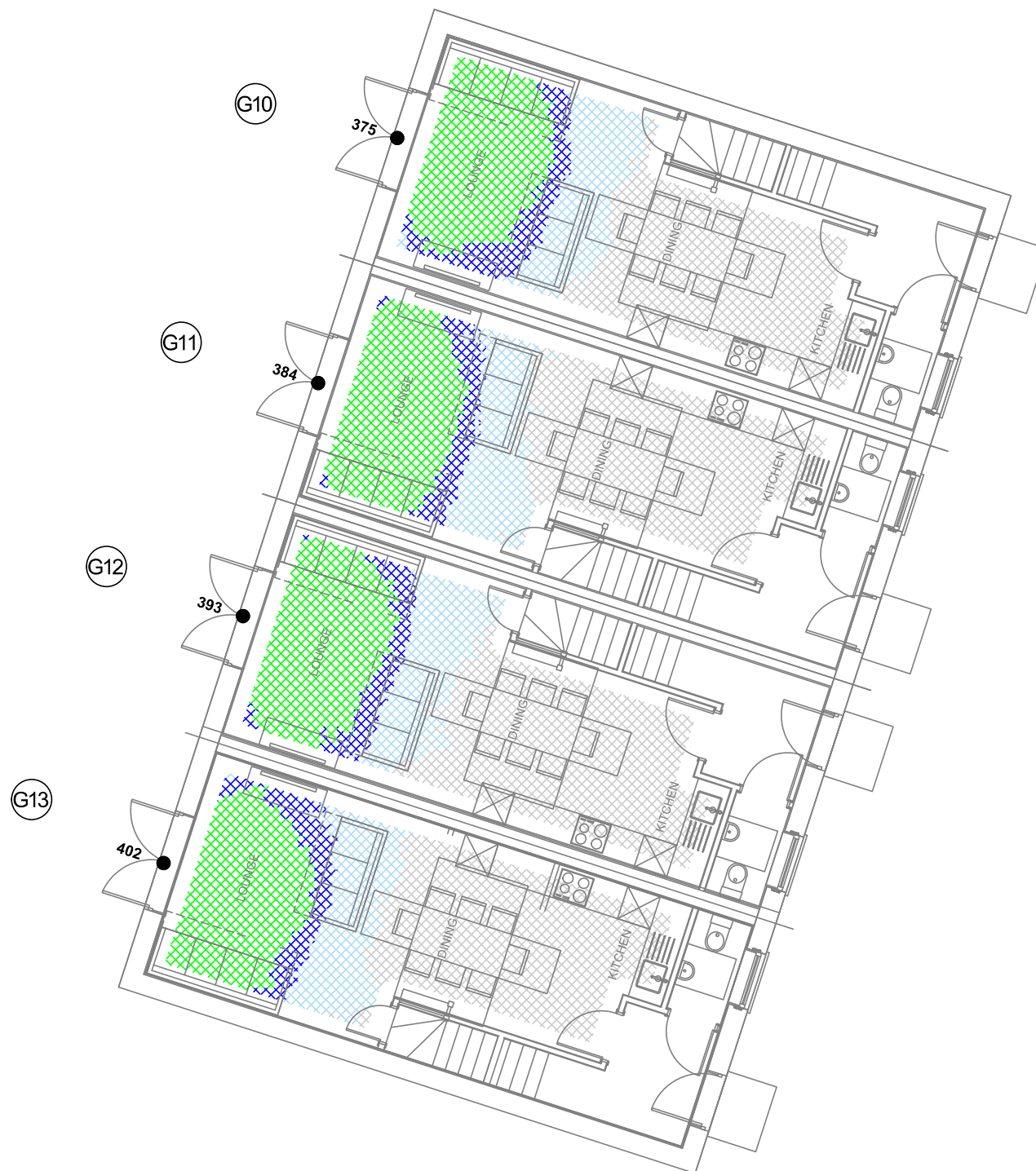
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

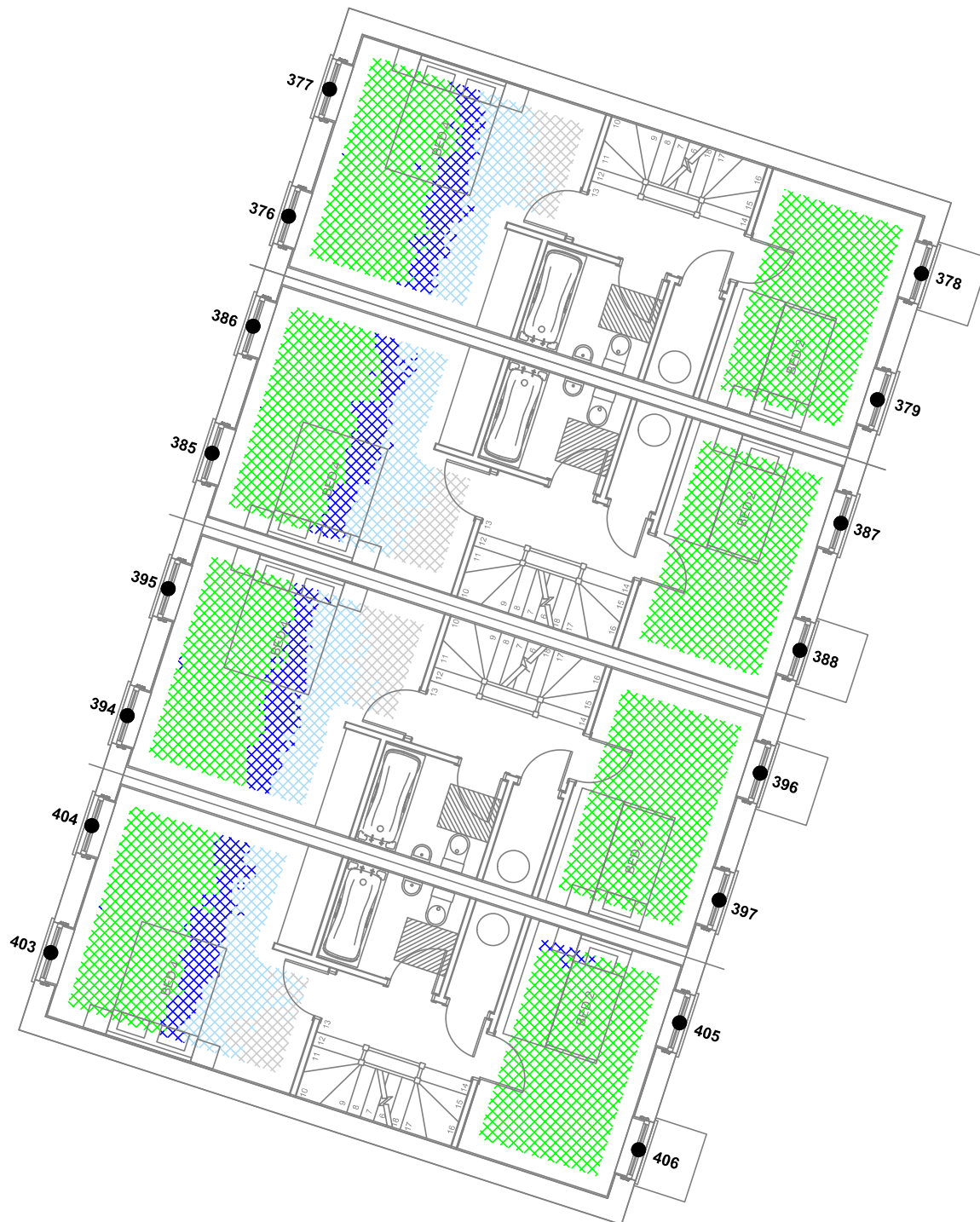
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

SMITH MARSTON
Building Surveyors

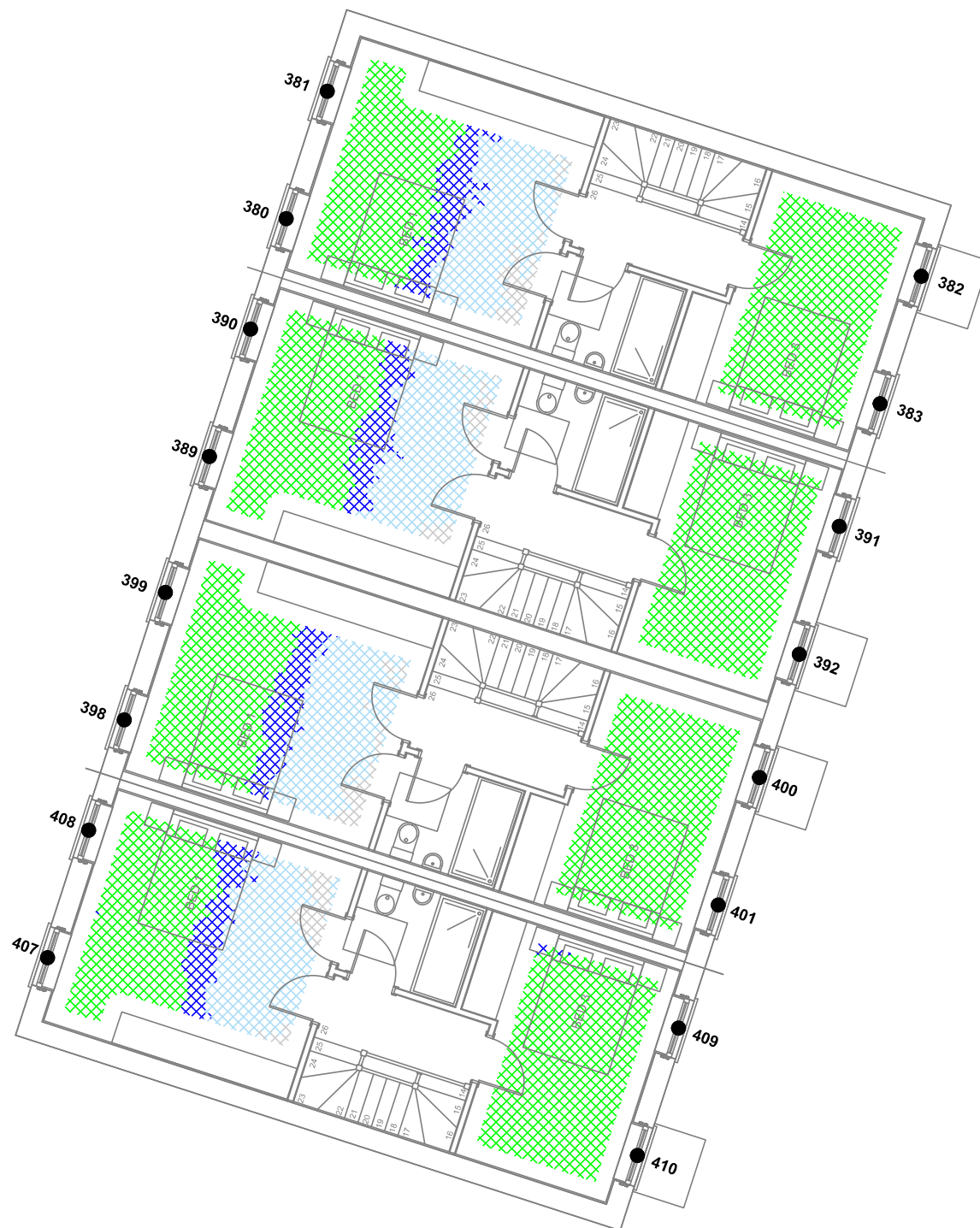
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

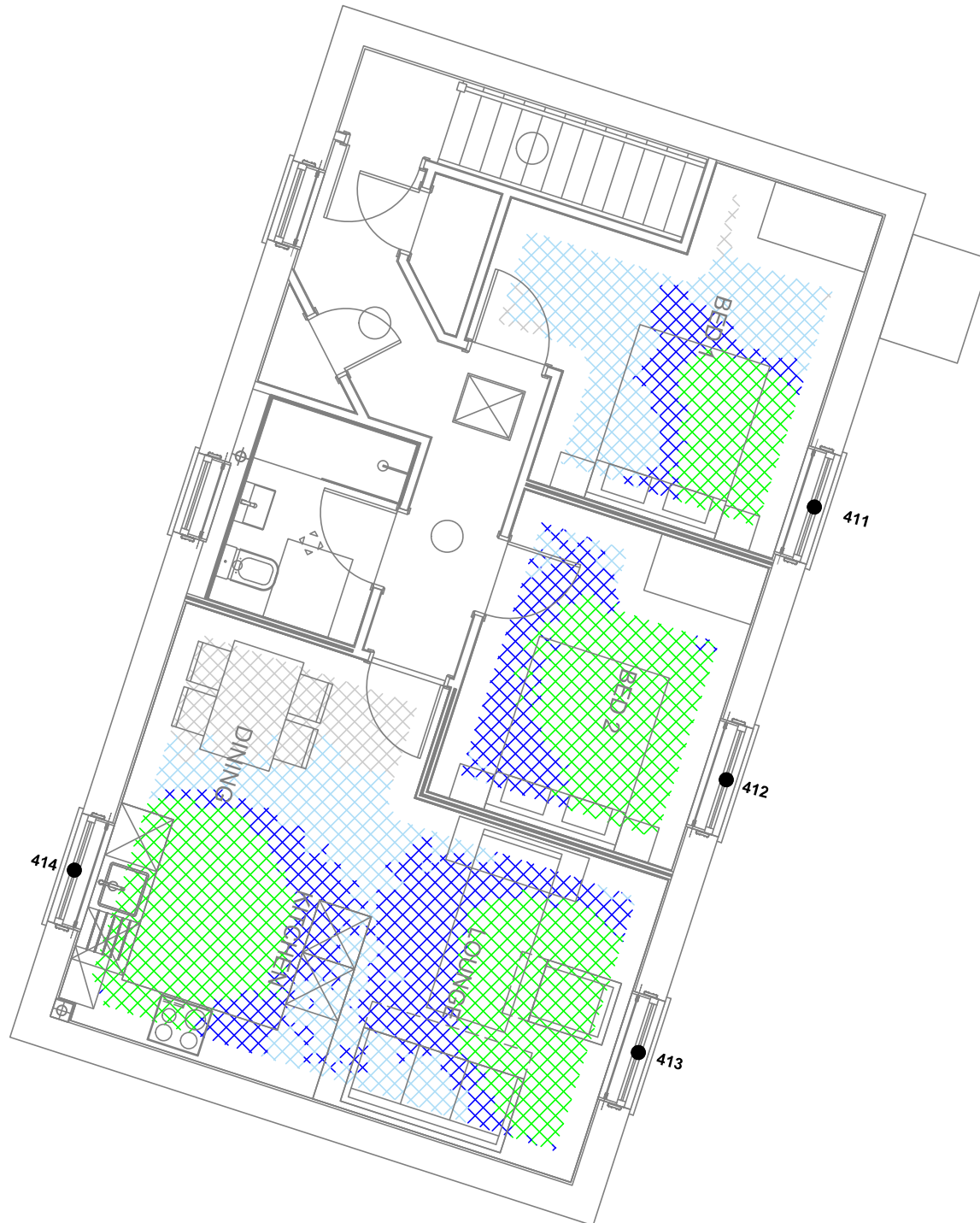
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON
Building Surveyors

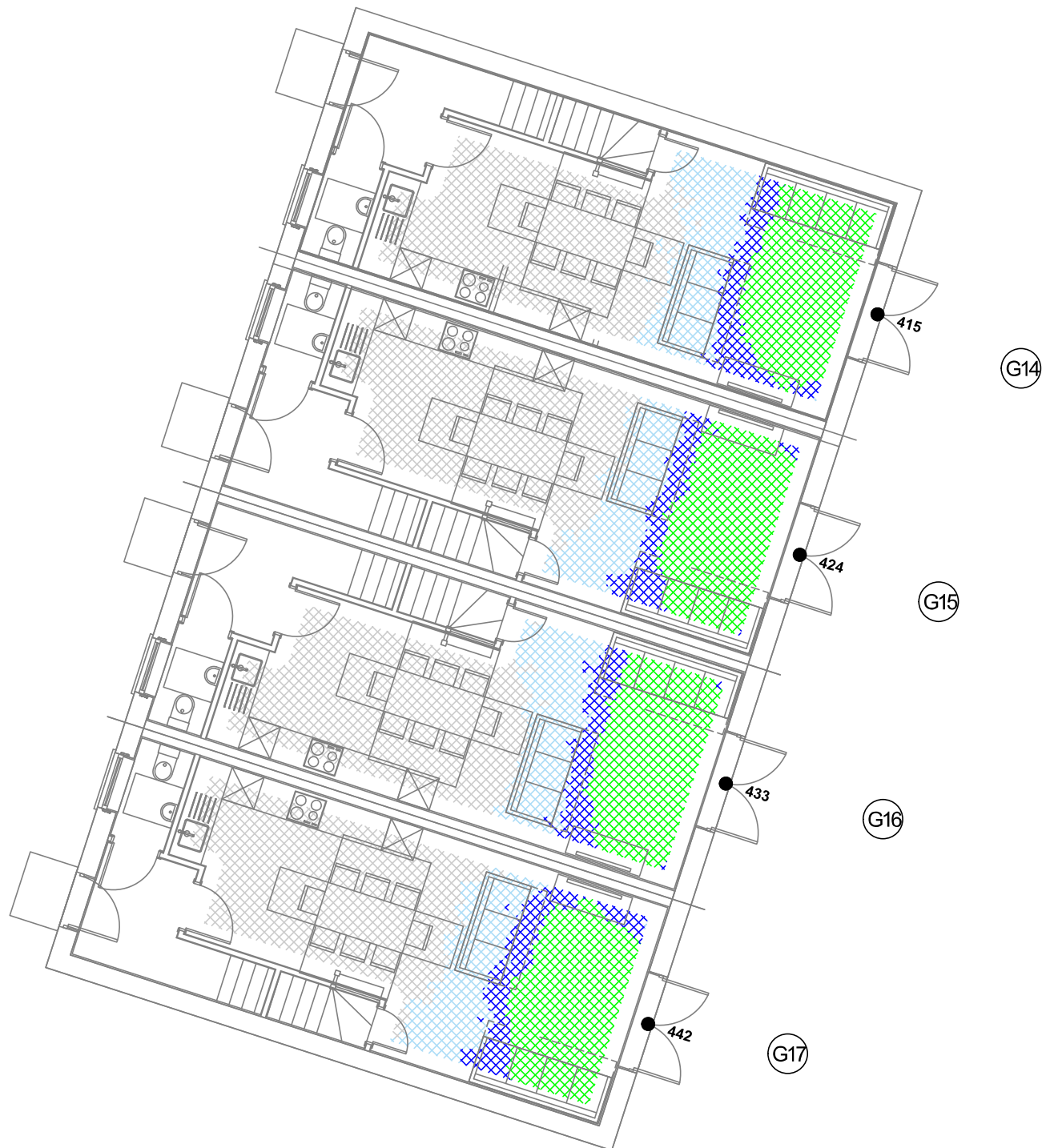
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

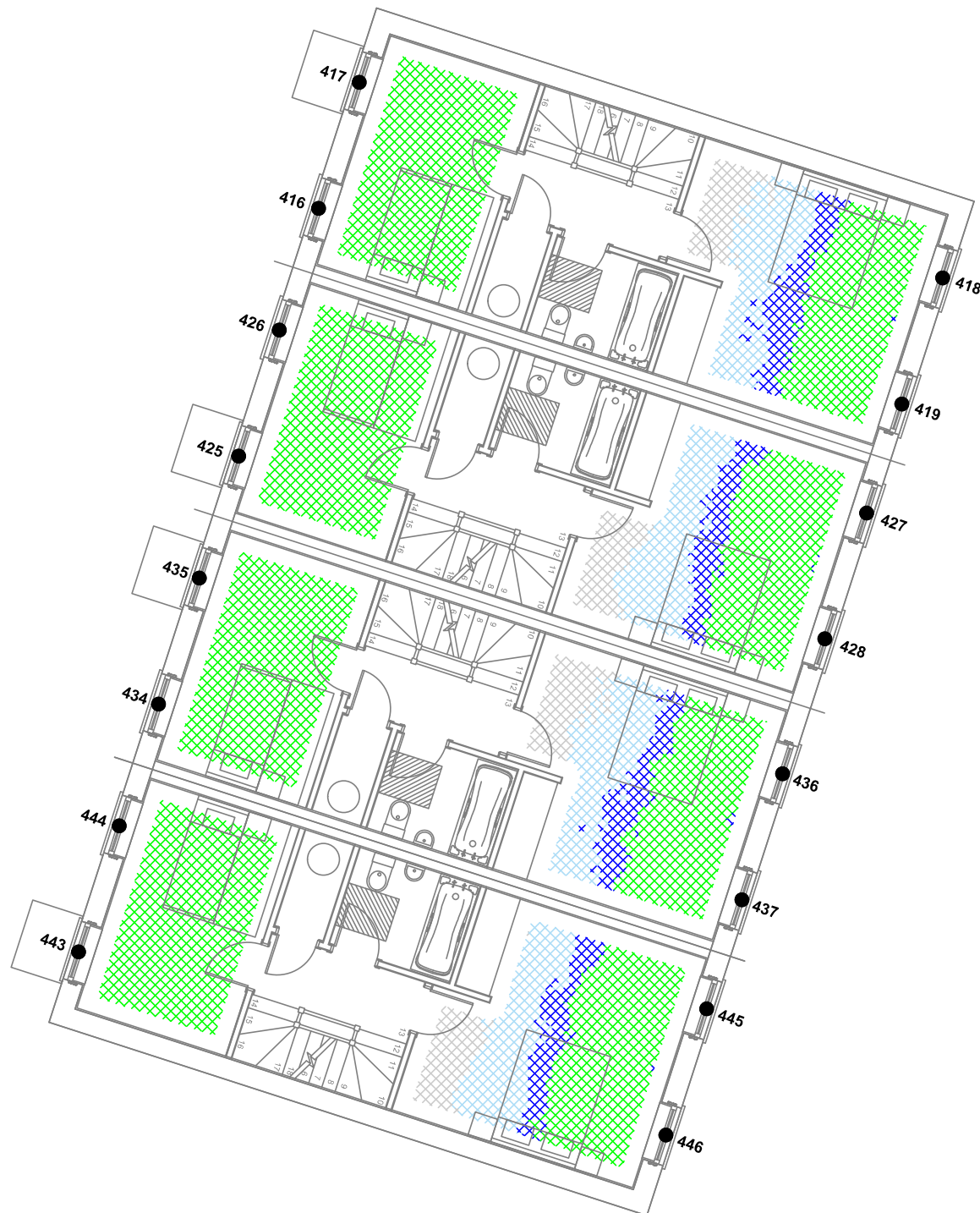
SMITH MARSTON
Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk

Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

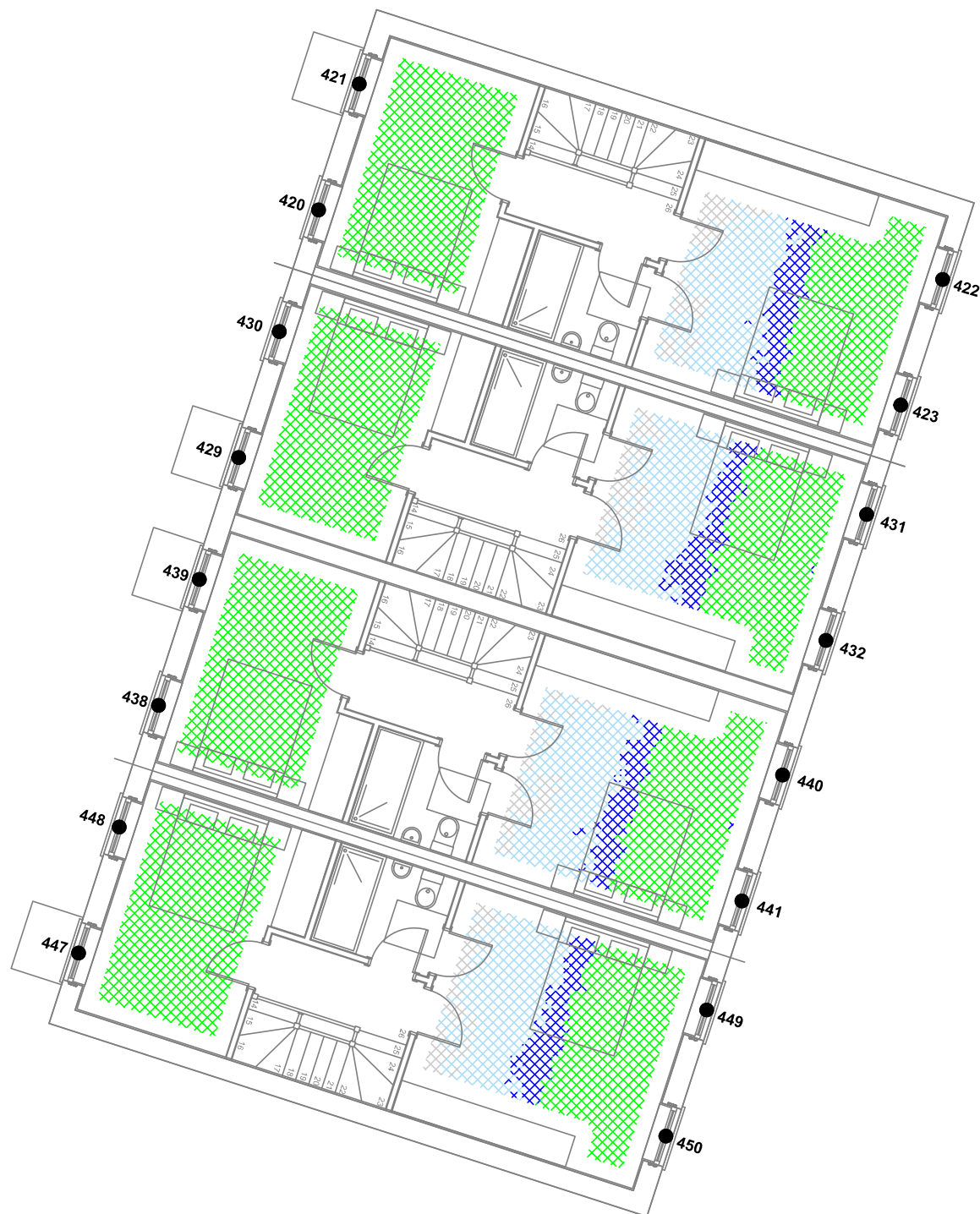
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



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

Rev	Date	Description

SMITH MARSTON
Building Surveyors

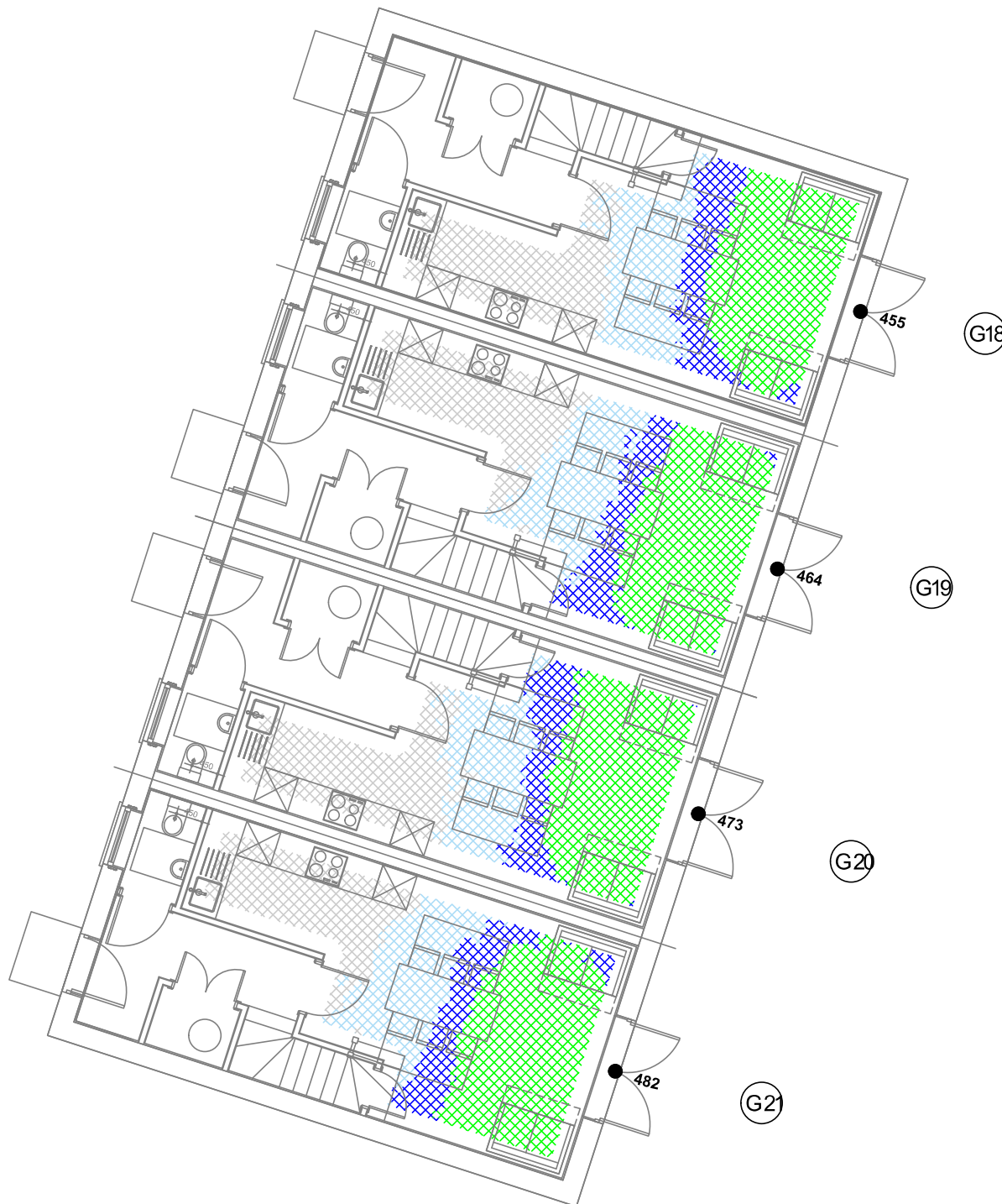
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

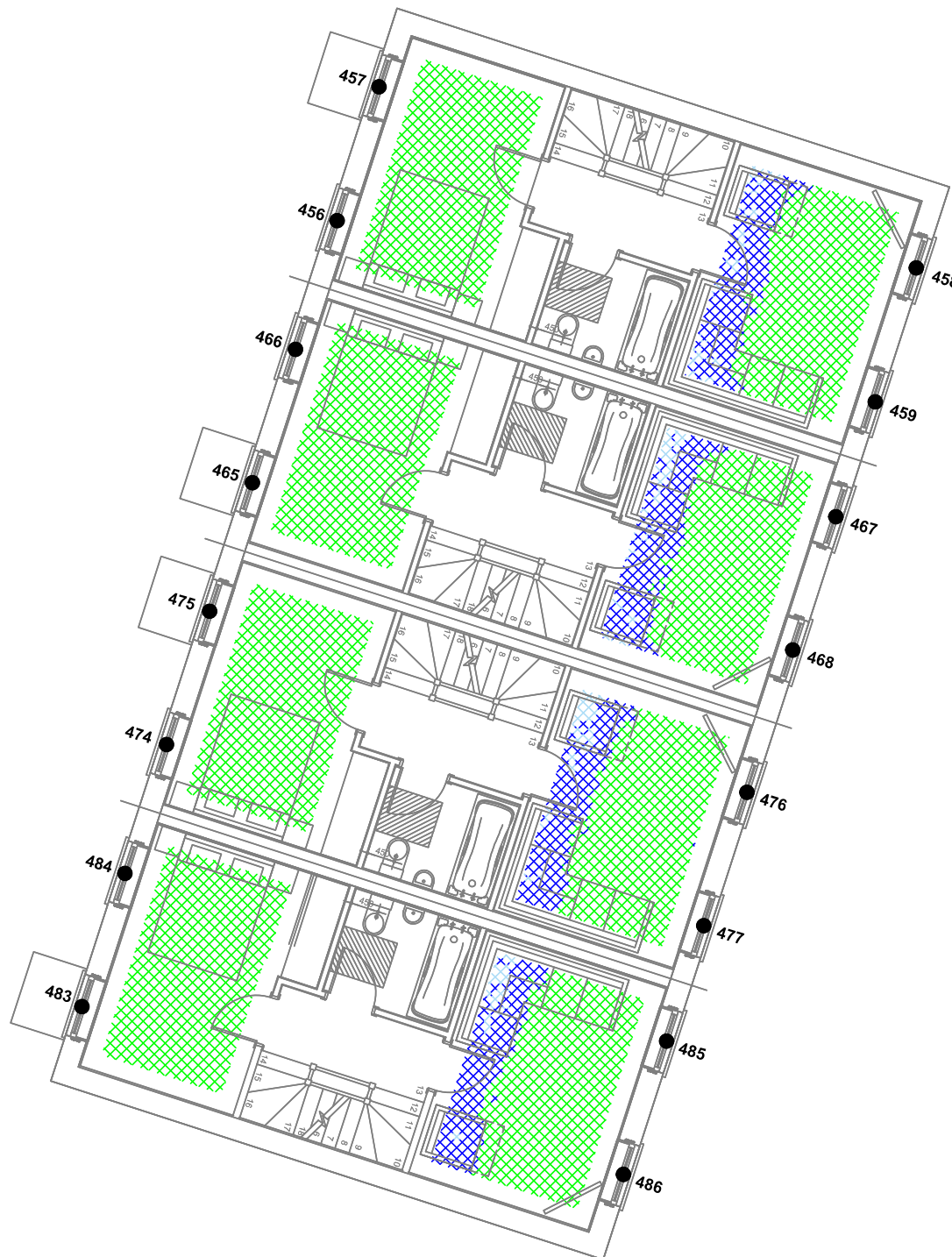
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

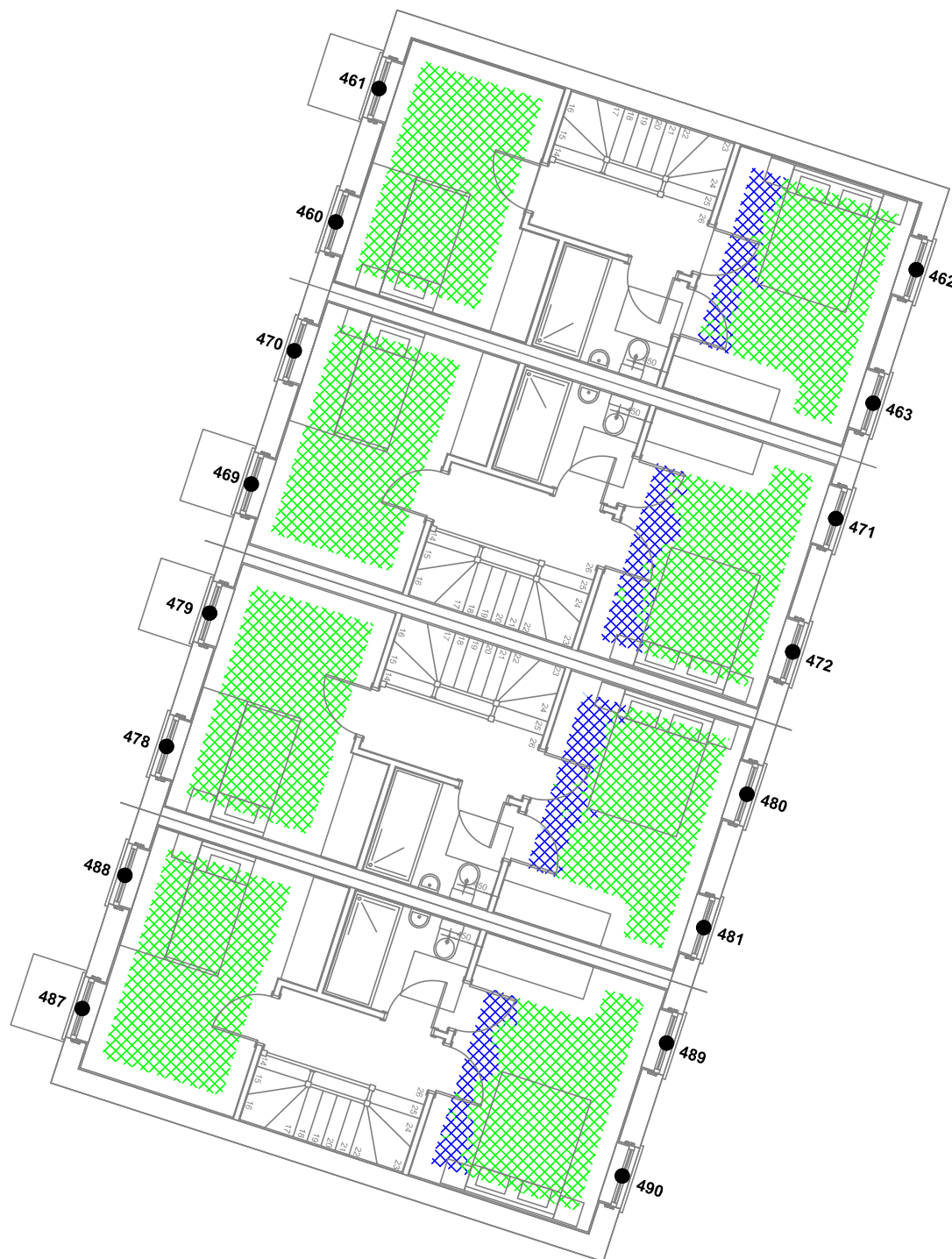
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

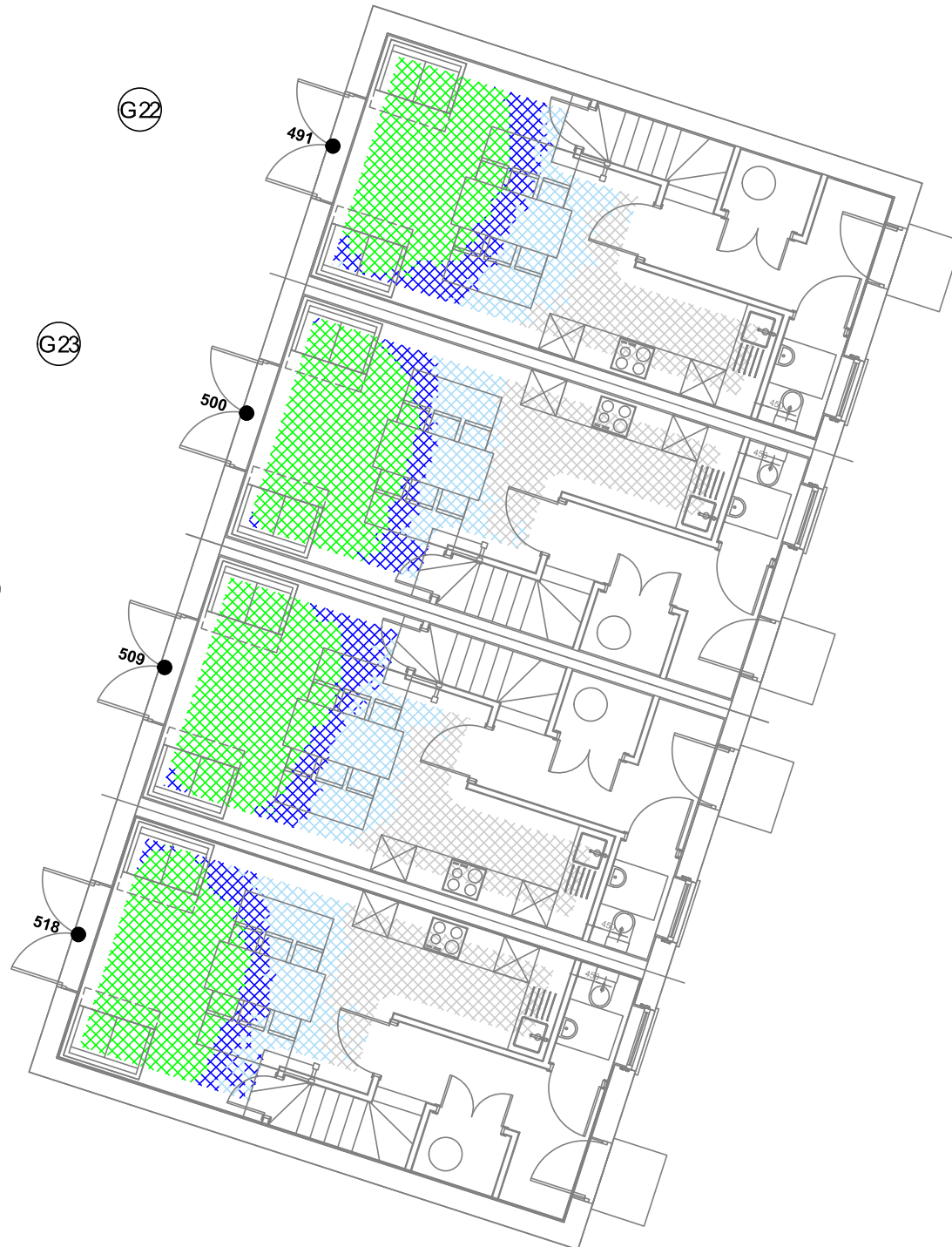
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

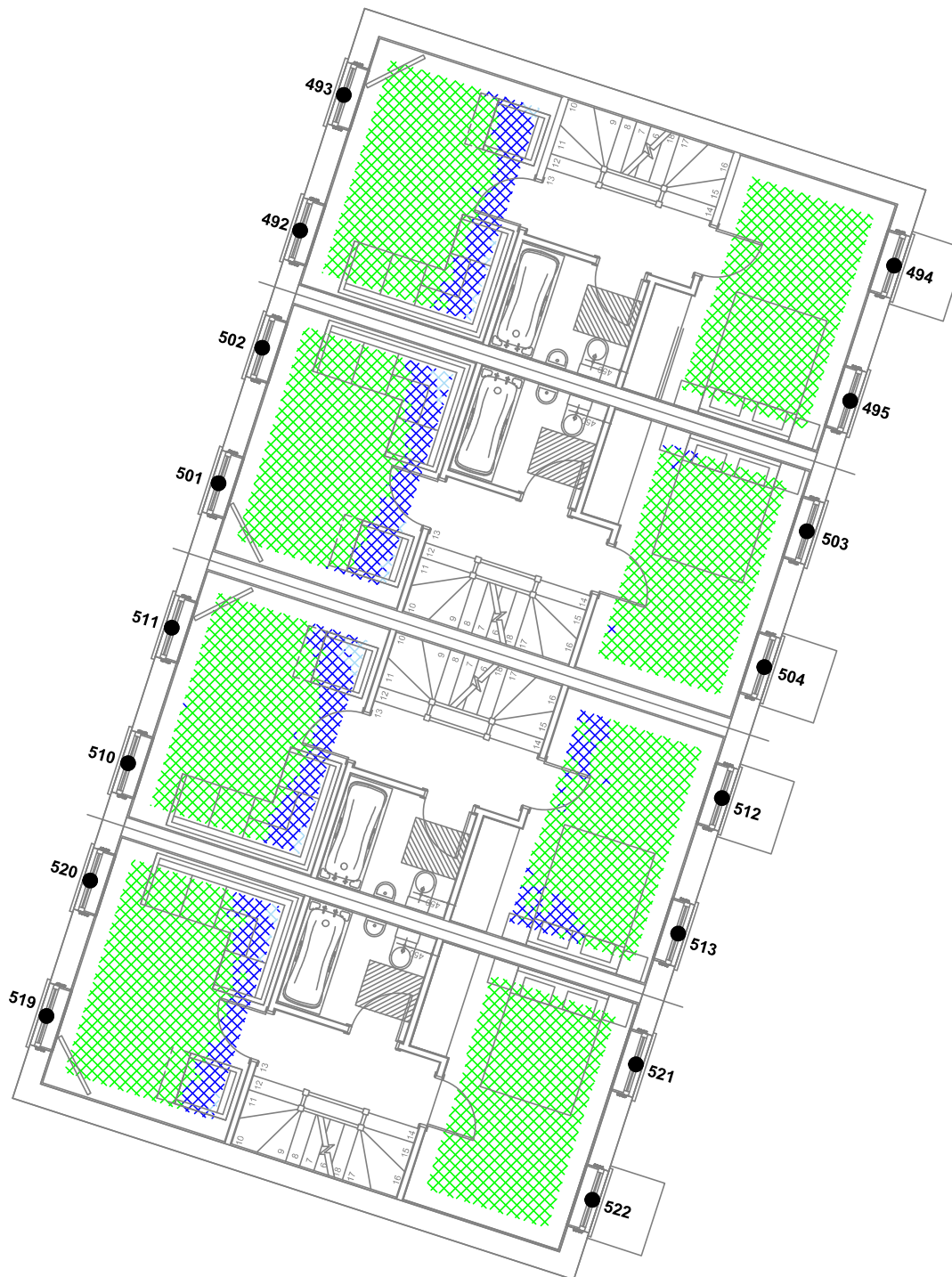
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

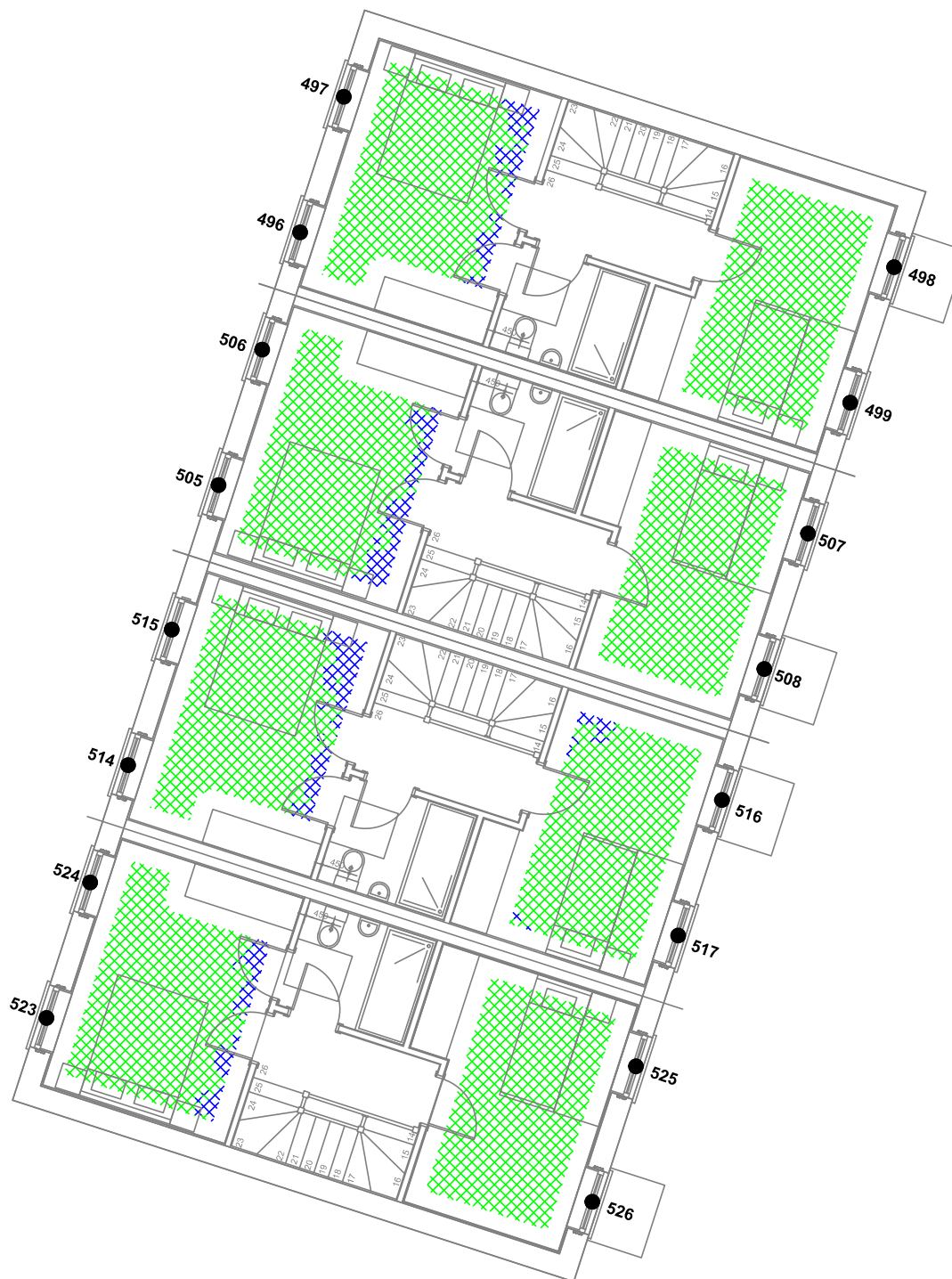
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



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

Rev	Date	Description

SMITH MARSTON
Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



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

Rev	Date	Description

SMITH MARSTON
Building Surveyors

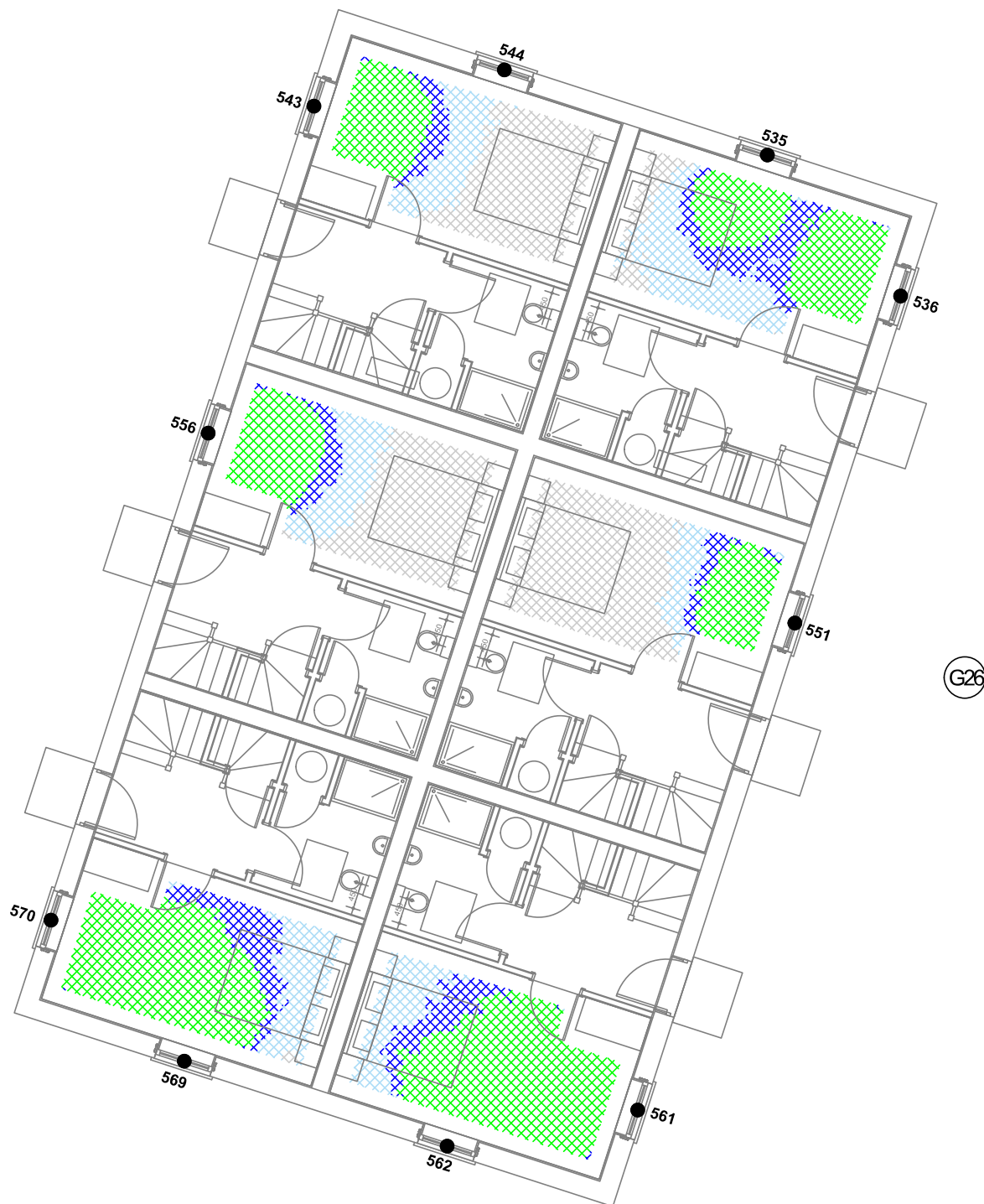
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

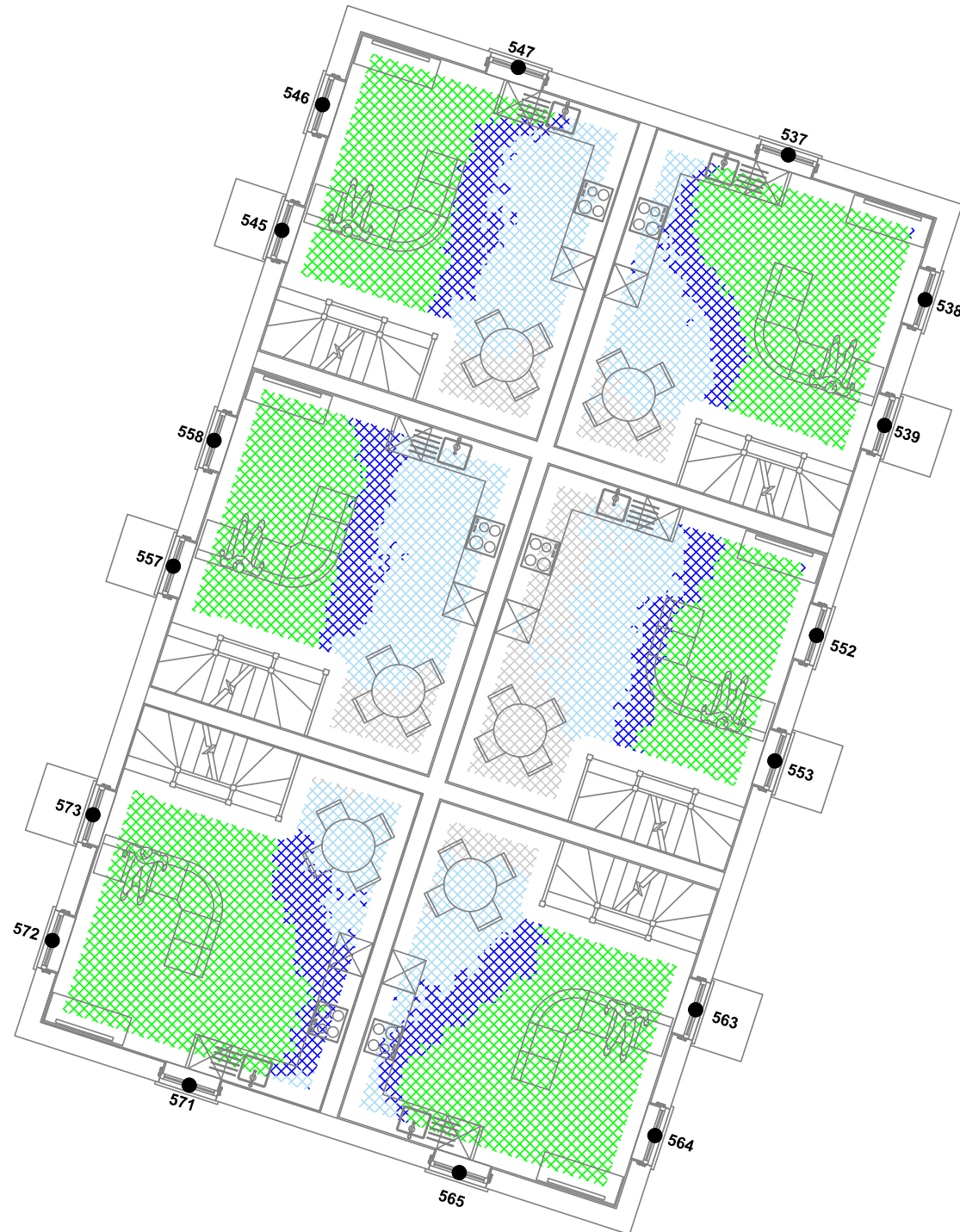
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

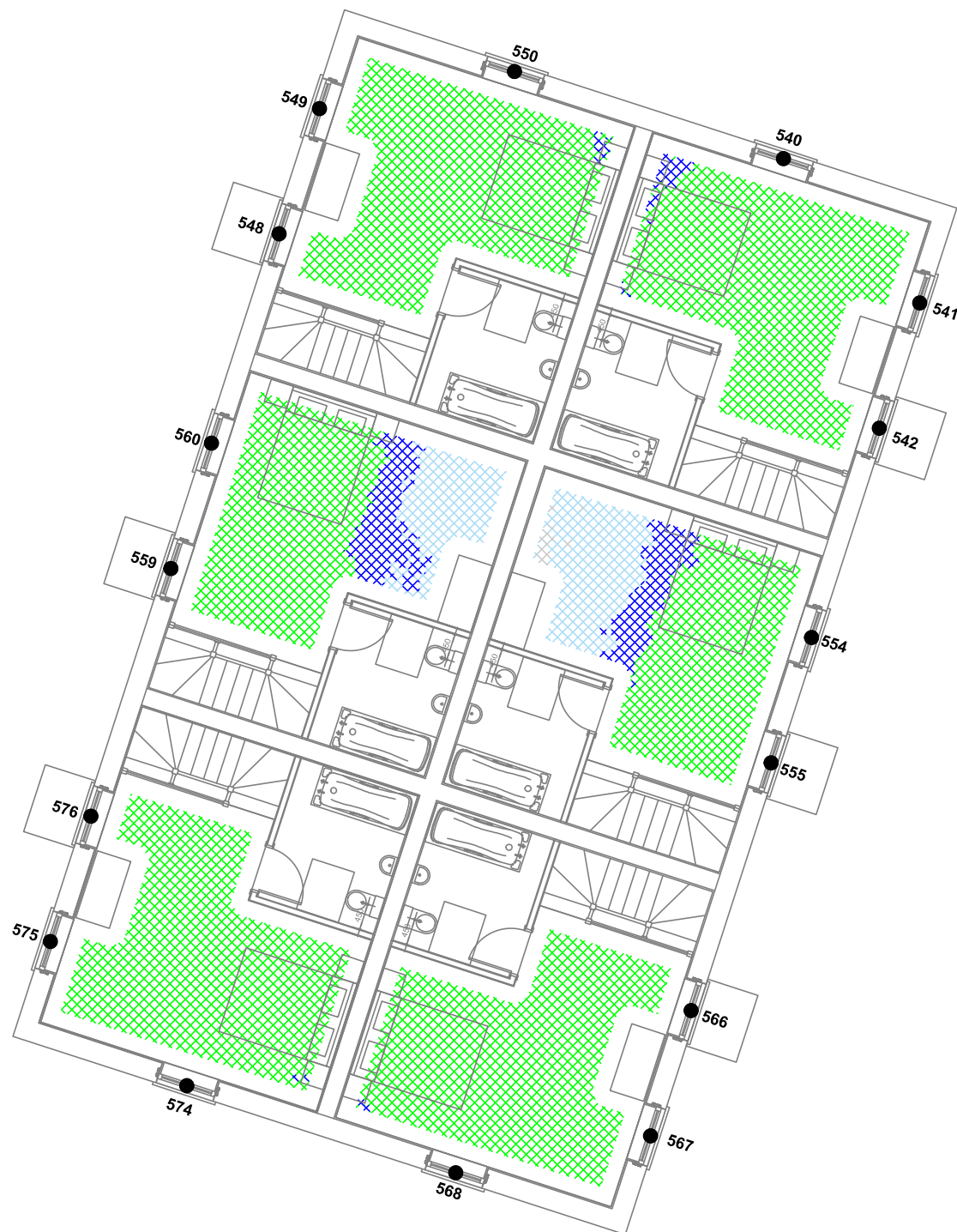
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

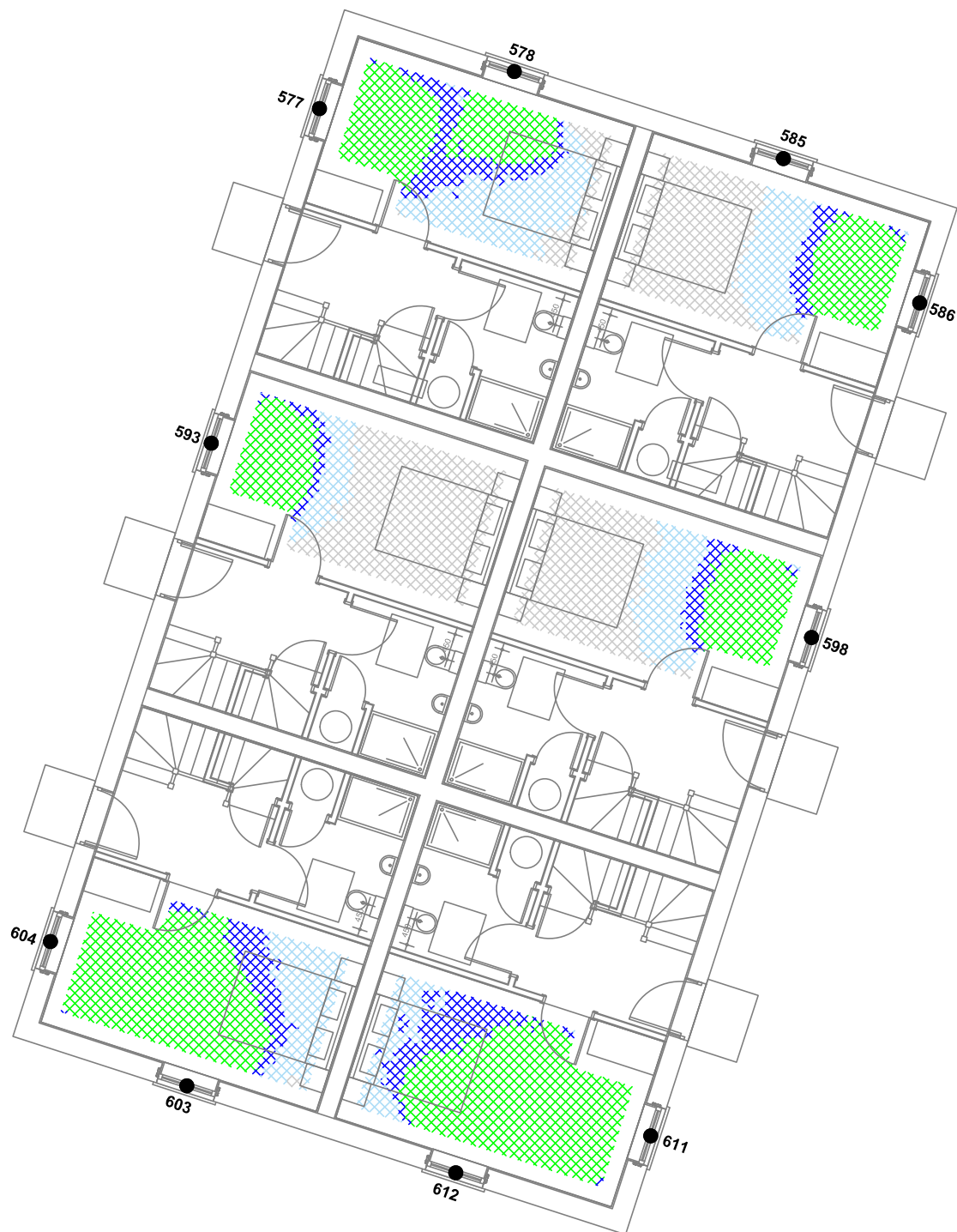
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

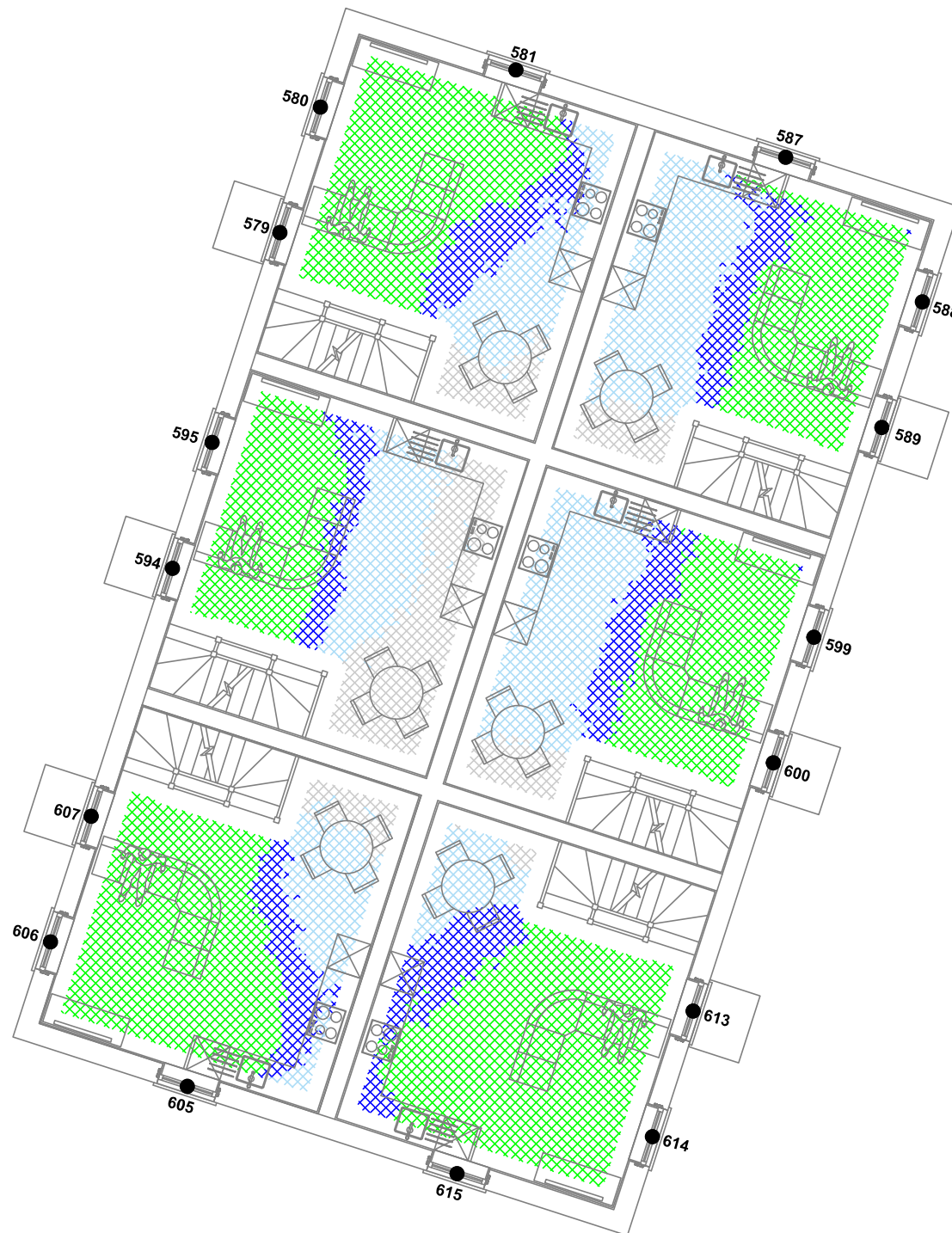
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

SMITH MARSTON

Building Surveyors

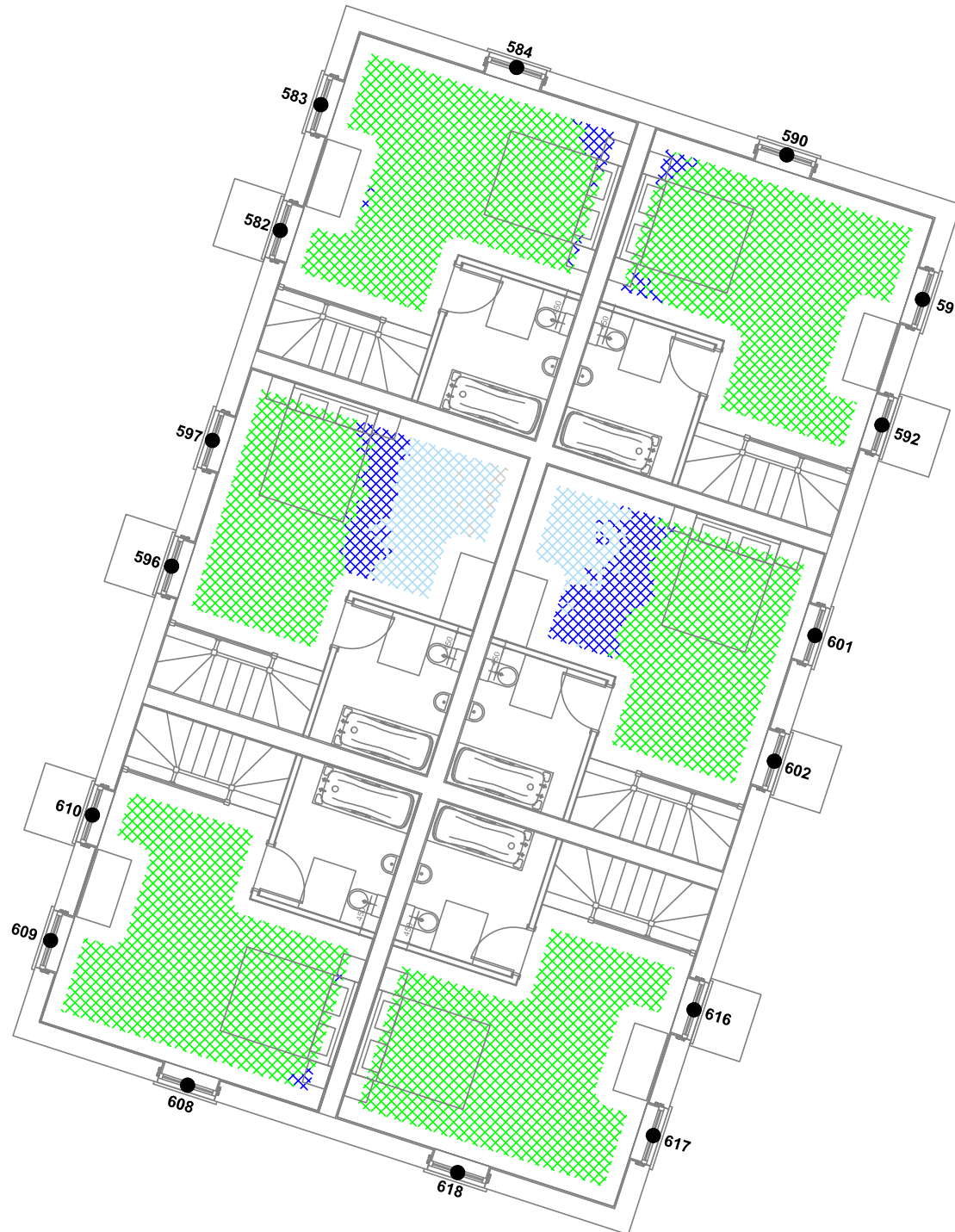
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

SMITH MARSTON
Building Surveyors

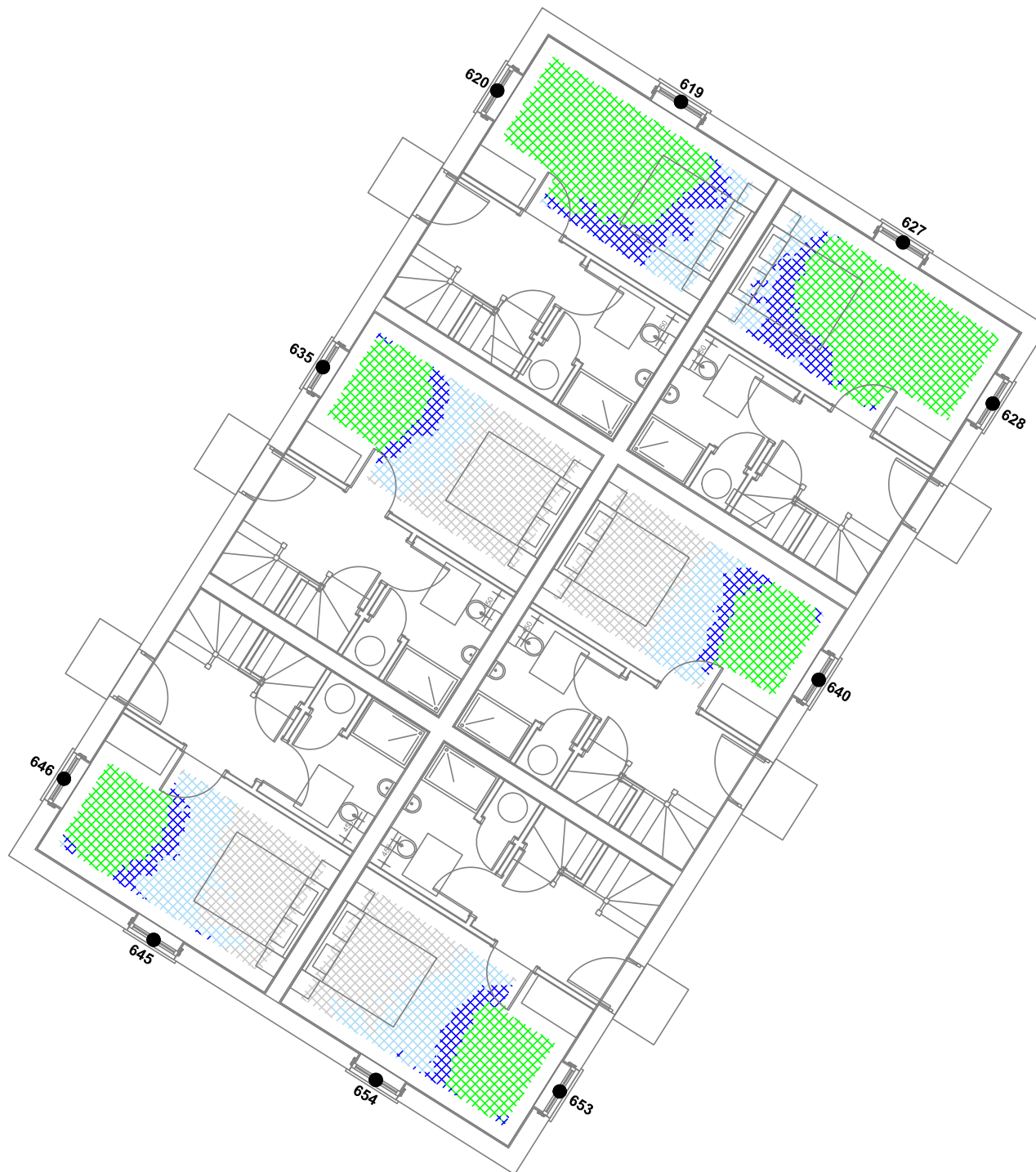
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

SMITH MARSTON
Building Surveyors

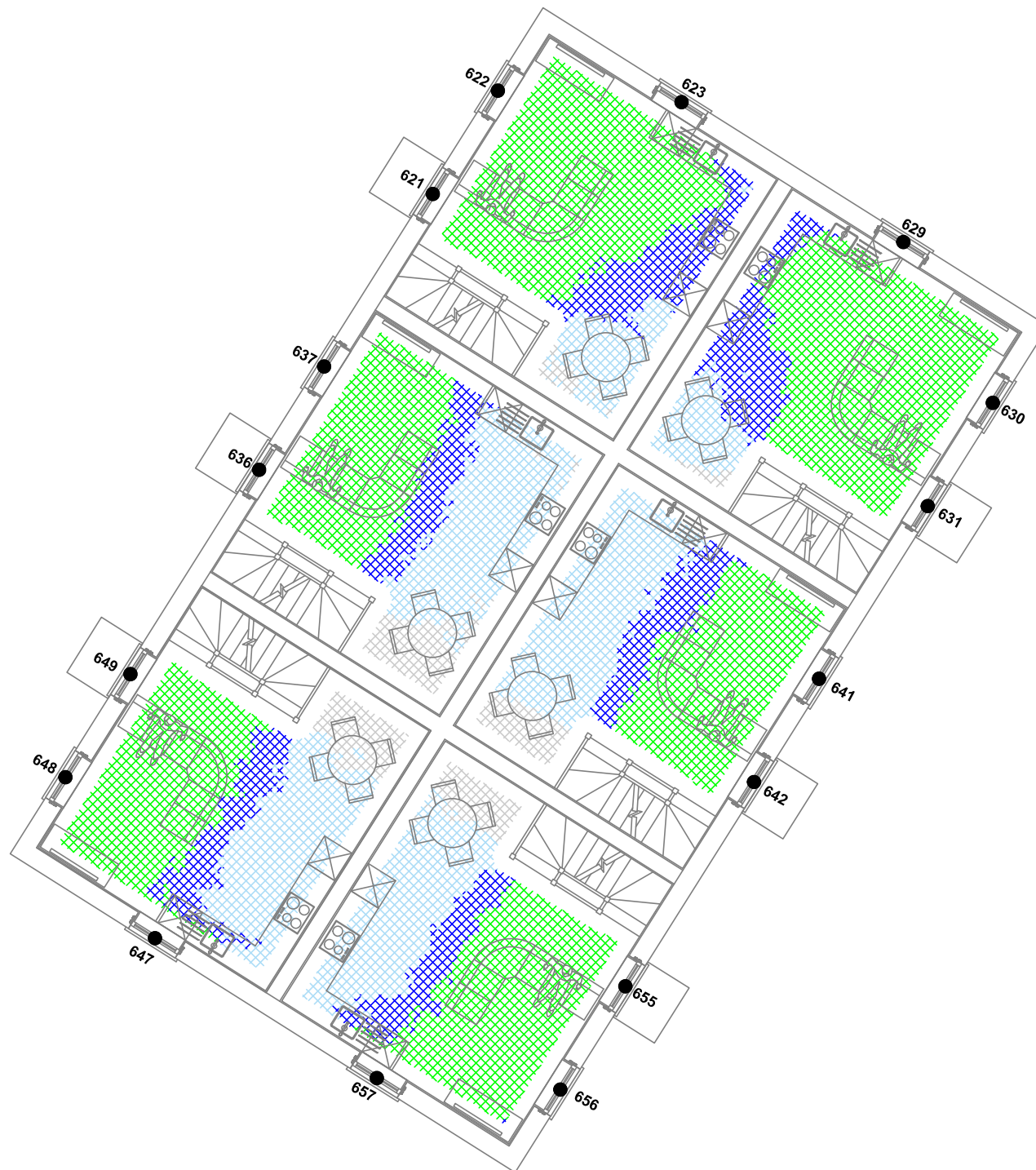
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

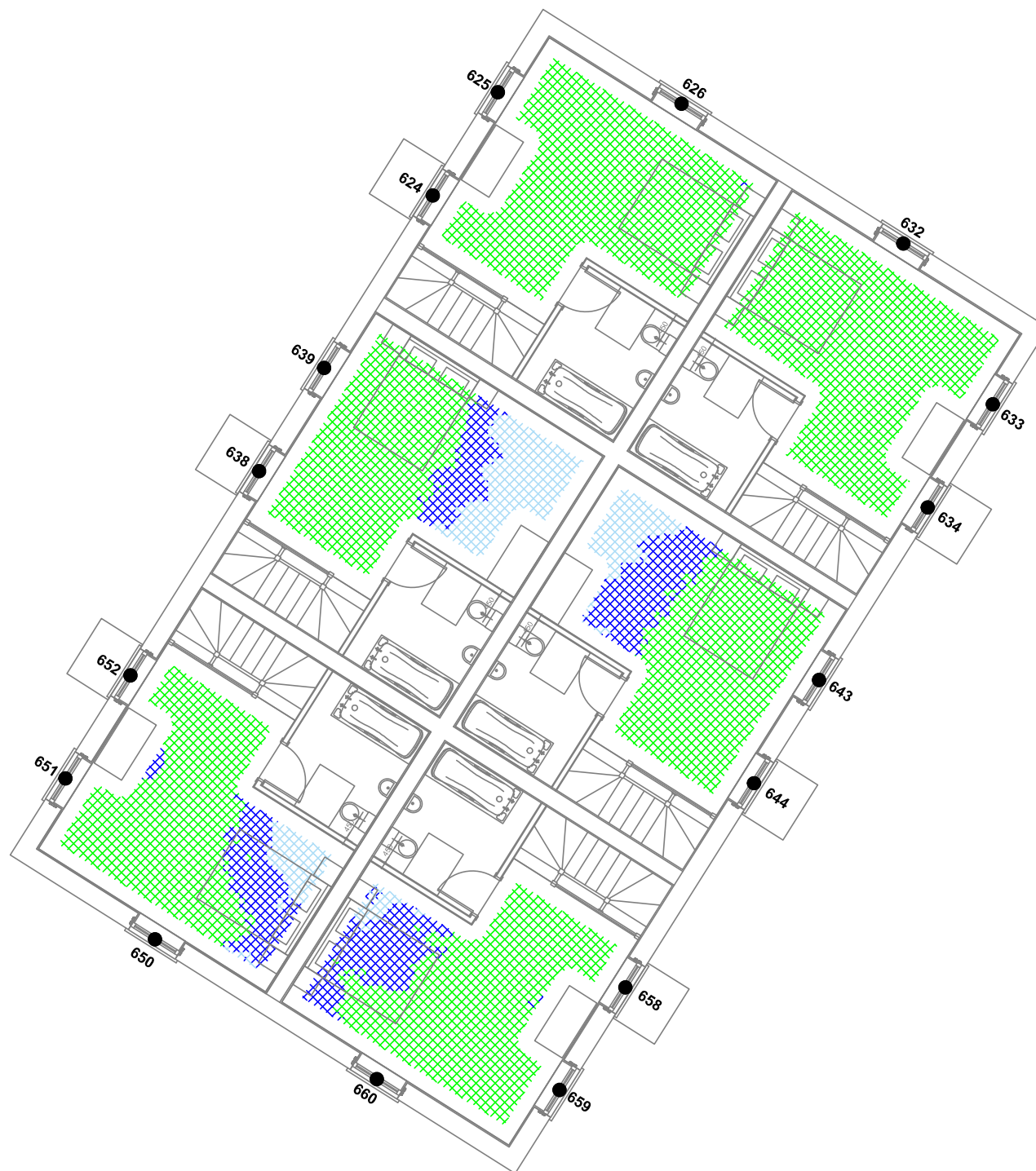
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

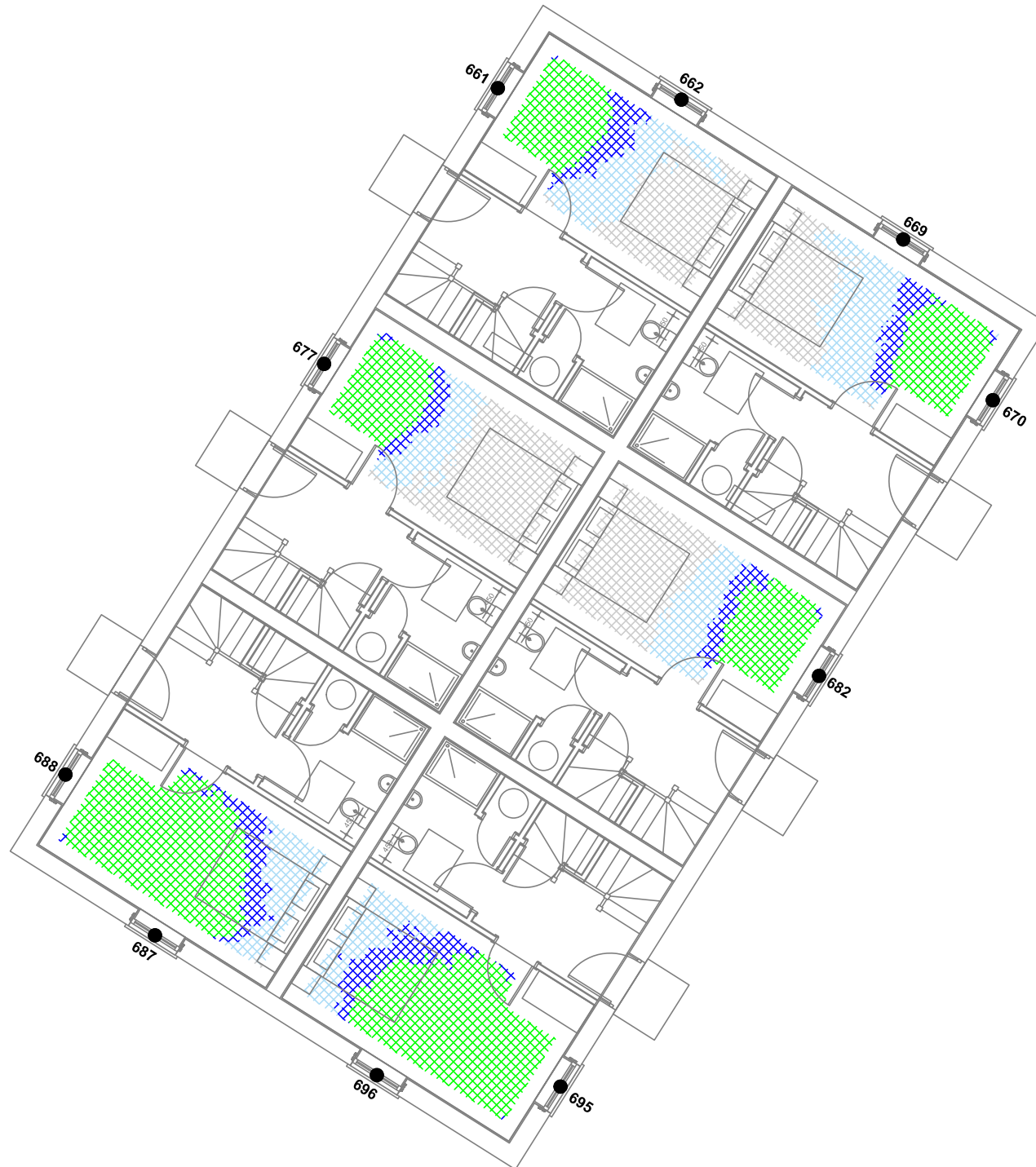
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON
Building Surveyors

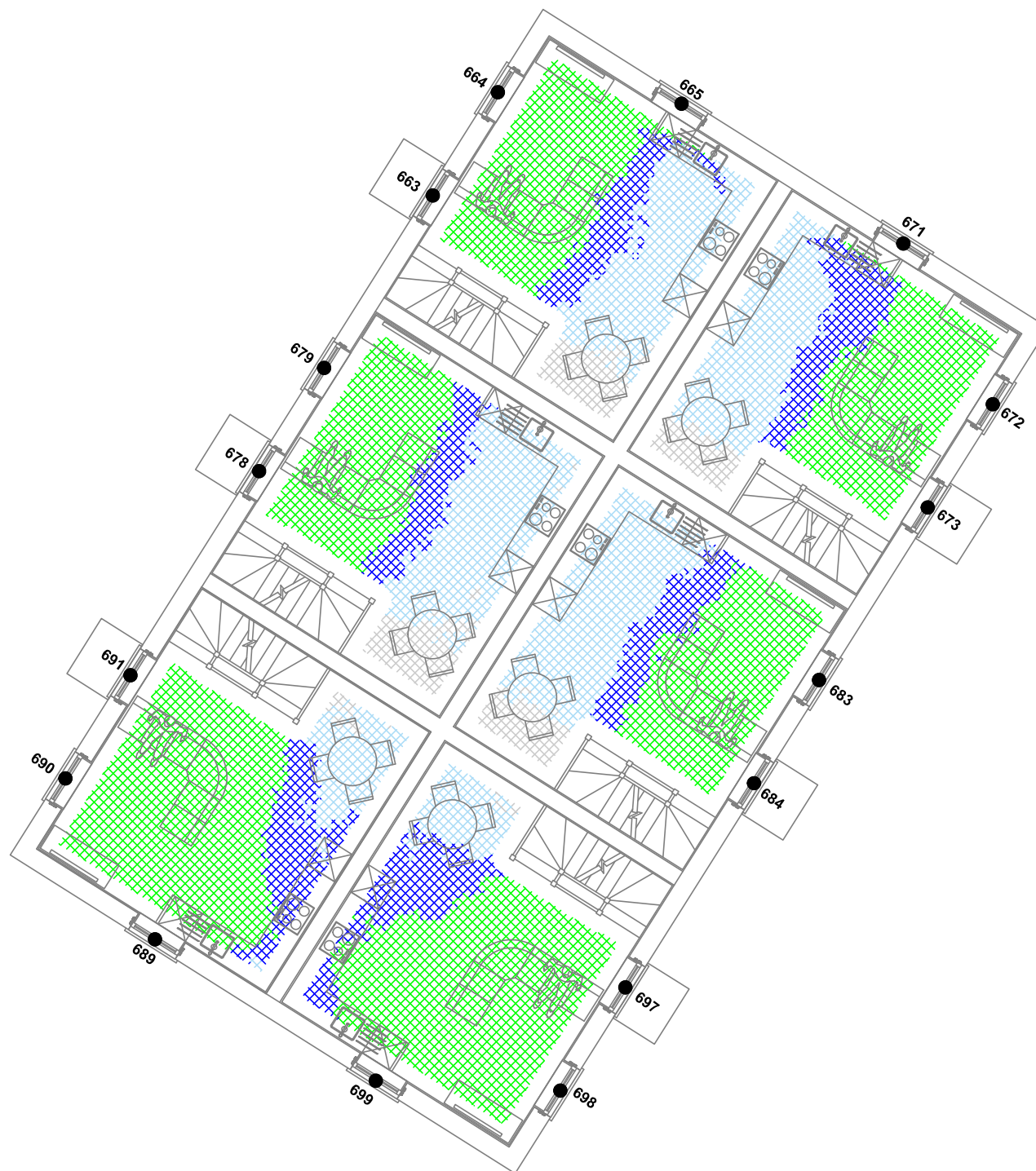
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

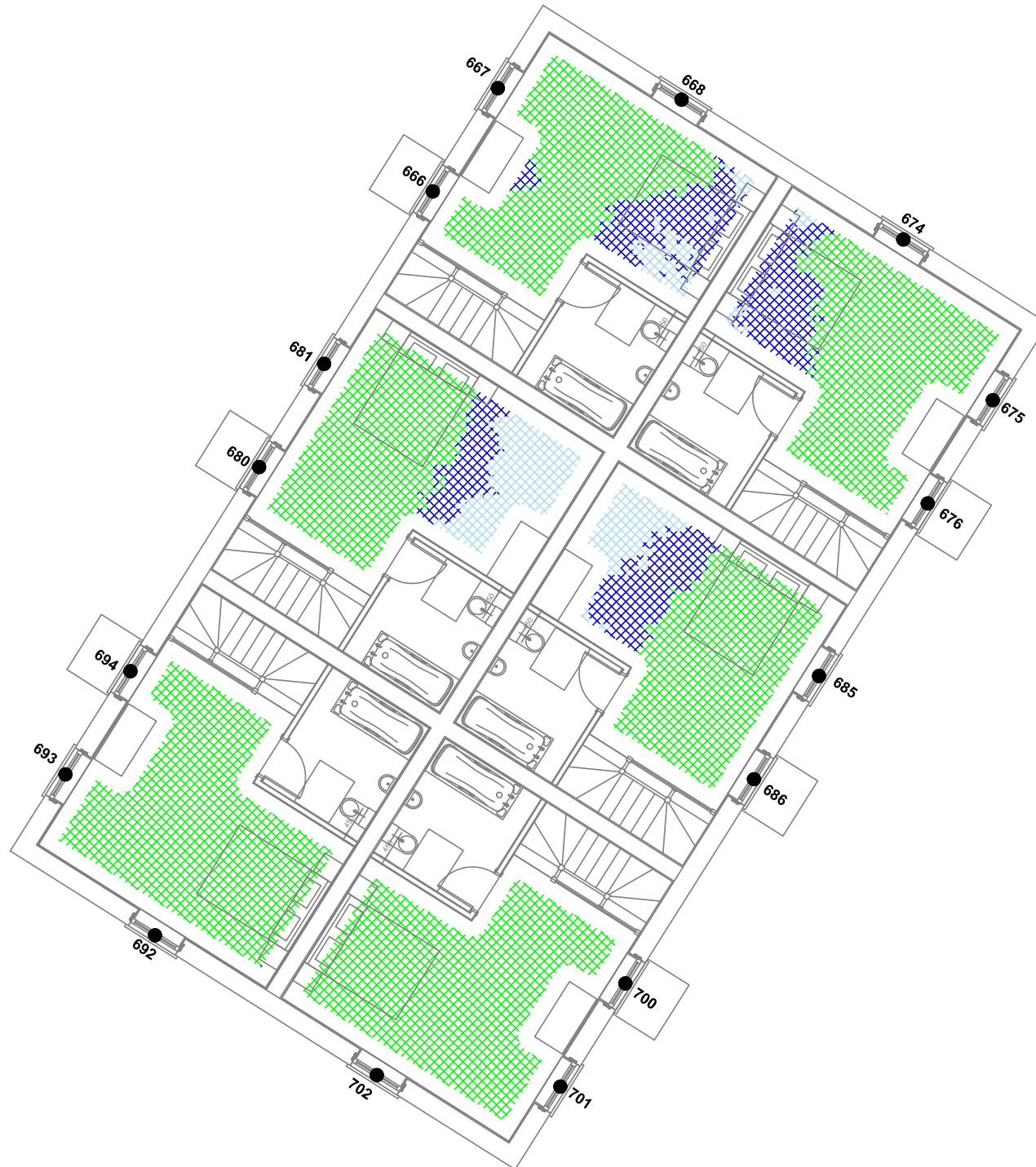
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

SMITH MARSTON
Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Plot 1 to 11 Type 5 (Flat 1)						
Ground Floor						
Window 1	Bedroom	100	50%	100%	Yes	232
Windows 2 to 4	Living/Dining/Kitchen	150	50%	82%	Yes	269
Window 5	Bedroom	100	50%	92%	Yes	141
Plot 1 to 11 Type 5 (Flat 2)						
Ground Floor						
Window 6	Bedroom	100	50%	7%	No	31
Windows 7 to 9	Living/Dining/Kitchen	150	50%	81%	Yes	285
Windows 10 & 11	Bedroom	100	50%	100%	Yes	261
Plot 1 to 11 Type 5 (Flat 3)						
First Floor						
Windows 12 & 13	Bedroom	100	50%	100%	Yes	411
Windows 14 to 16	Living/Dining/Kitchen	150	50%	97%	Yes	343
Window 17	Bedroom	100	50%	100%	Yes	211
Plot 1 to 11 Type 5 (Flat 4)						
First Floor						
Window 18	Bedroom	100	50%	100%	Yes	248
Windows 19 to 21	Living/Dining/Kitchen	150	50%	66%	Yes	223
Window 22	Bedroom	100	50%	89%	Yes	142
Plot 1 to 11 Type 5 (Flat 5)						
First Floor						
Window 23	Bedroom	100	50%	23%	No	33
Windows 24 to 26	Living/Dining/Kitchen	150	50%	55%	Yes	219
Windows 27 & 28	Bedroom	100	50%	100%	Yes	303
Plot 1 to 11 Type 5 (Flat 6)						
Second Floor						
Windows 29 & 30	Bedroom	100	50%	100%	Yes	451
Windows 31 to 33	Living/Dining/Kitchen	150	50%	99%	Yes	352
Window 34	Bedroom	100	50%	100%	Yes	234
Plot 1 to 11 Type 5 (Flat 7)						
Second Floor						
Window 35	Bedroom	100	50%	100%	Yes	265
Windows 36 to 38	Living/Dining/Kitchen	150	50%	84%	Yes	266
Window 39	Bedroom	100	50%	100%	Yes	180

Appendix 2 - Daylight Provision (Summer)

B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>Plot 1 to 11 Type 5 (Flat 8)</u>						
<u>Second Floor</u>						
Window 40	Bedroom	100	50%	21%	No	33
Windows 41 to 43	Living/Dining/Kitchen	150	50%	85%	Yes	322
Windows 44 & 45	Bedroom	100	50%	100%	Yes	419
<u>Plot 1 to 11 Type 5 (Flat 9)</u>						
<u>Third Floor</u>						
Windows 46 & 47	Bedroom	100	50%	100%	Yes	474
Windows 48 to 50	Living/Dining/Kitchen	150	50%	100%	Yes	487
Window 51	Bedroom	100	50%	100%	Yes	251
<u>Plot 1 to 11 Type 5 (Flat 10)</u>						
<u>Third Floor</u>						
Window 52	Bedroom	100	50%	100%	Yes	276
Windows 53 to 55	Living/Dining/Kitchen	150	50%	100%	Yes	473
Window 56	Bedroom	100	50%	100%	Yes	208
<u>Plot 1 to 11 Type 5 (Flat 11)</u>						
<u>Third Floor</u>						
Window 57	Bedroom	100	50%	64%	Yes	114
Windows 58 to 60	Living/Dining/Kitchen	150	50%	100%	Yes	582
Windows 61 & 62	Bedroom	100	50%	100%	Yes	476
<u>Plot 12 to 17 Type 5 (Flat 12)</u>						
<u>Ground Floor</u>						
Window 63	Bedroom	100	50%	100%	Yes	235
Window 64	Bedroom	100	50%	99%	Yes	174
Windows 65 & 66	Living/Dining/Kitchen	150	50%	100%	Yes	284
<u>Plot 12 to 17 Type 5 (Flat 13)</u>						
<u>Ground Floor</u>						
Windows 67 & 68	Living/Dining/Kitchen	150	50%	99%	Yes	280
Window 69	Bedroom	100	50%	99%	Yes	182
Window 70	Bedroom	100	50%	100%	Yes	232
<u>Plot 12 to 17 Type 5 (Flat 14)</u>						
<u>First Floor</u>						
Window 71	Bedroom	100	50%	100%	Yes	261
Window 72	Bedroom	100	50%	100%	Yes	197
Windows 73 & 74	Living/Dining/Kitchen	150	50%	91%	Yes	264

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Plot 12 to 17 Type 5 (Flat 15)						
First Floor						
Windows 75 & 76	Living/Dining/Kitchen	150	50%	92%	Yes	256
Window 77	Bedroom	100	50%	100%	Yes	202
Window 78	Bedroom	100	50%	100%	Yes	256
Plot 12 to 17 Type 5 (Flat 16)						
Second Floor						
Window 79	Bedroom	100	50%	100%	Yes	277
Window 80	Bedroom	100	50%	100%	Yes	206
Windows 81 & 82	Living/Dining/Kitchen	150	50%	100%	Yes	431
Plot 12 to 17 Type 5 (Flat 17)						
Second Floor						
Windows 83 & 84	Living/Dining/Kitchen	150	50%	100%	Yes	435
Window 85	Bedroom	100	50%	100%	Yes	210
Window 86	Bedroom	100	50%	100%	Yes	269
Plot 18 to 22 Type 5 (Flat 18)						
Ground Floor						
Windows 87 & 88	Living/Dining/Kitchen	150	50%	86%	Yes	232
Window 89	Bedroom	100	50%	93%	Yes	155
Window 90	Bedroom	100	50%	100%	Yes	217
Plot 18 to 22 Type 5 (Flat 19)						
First Floor						
Window 91	Bedroom	100	50%	100%	Yes	267
Window 92	Bedroom	100	50%	100%	Yes	201
Windows 93 & 94	Living/Dining/Kitchen	150	50%	25%	No	143
Plot 18 to 22 Type 5 (Flat 20)						
First Floor						
Windows 95 & 96	Living/Dining/Kitchen	150	50%	85%	Yes	246
Window 97	Bedroom	100	50%	99%	Yes	178
Window 98	Bedroom	100	50%	100%	Yes	244
Plot 18 to 22 Type 5 (Flat 21)						
Second Floor						
Window 99	Bedroom	100	50%	100%	Yes	279
Window 100	Bedroom	100	50%	100%	Yes	211
Windows 101 & 102	Living/Dining/Kitchen	150	50%	100%	Yes	405

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Plot 18 to 22 Type 5 (Flat 22)						
Second Floor						
Windows 103 & 104	Living/Dining/Kitchen	150	50%	100%	Yes	433
Window 105	Bedroom	100	50%	100%	Yes	190
Window 106	Bedroom	100	50%	100%	Yes	257
Plot 23 to 28 Type 5 (Flat 23)						
Ground Floor						
Window 107	Bedroom	100	50%	83%	Yes	136
Windows 108 & 109	Living/Dining/Kitchen	150	50%	9%	No	116
Plot 23 to 28 Type 5 (Flat 24)						
Ground Floor						
Windows 110 & 111	Living/Dining/Kitchen	150	50%	12%	No	140
Window 112	Bedroom	100	50%	100%	Yes	176
Plot 23 to 28 Type 5 (Flat 25)						
First Floor						
Window 113	Bedroom	100	50%	100%	Yes	209
Window 114	Bedroom	100	50%	89%	Yes	158
Windows 115 & 116	Living/Dining/Kitchen	150	50%	38%	Yes	173
Plot 23 to 28 Type 5 (Flat 26)						
First Floor						
Windows 117 & 118	Living/Dining/Kitchen	150	50%	4%	No	59
Window 119	Bedroom	100	50%	76%	Yes	145
Window 120	Bedroom	100	50%	100%	Yes	185
Plot 23 to 28 Type 5 (Flat 27)						
Second Floor						
Window 121	Bedroom	100	50%	100%	Yes	240
Window 122	Bedroom	100	50%	99%	Yes	184
Windows 123 & 124	Living/Dining/Kitchen	150	50%	100%	Yes	409
Plot 23 to 28 Type 5 (Flat 28)						
Second Floor						
Windows 125 & 126	Living/Dining/Kitchen	150	50%	17%	No	105
Window 127	Bedroom	100	50%	91%	Yes	178
Window 128	Bedroom	100	50%	100%	Yes	224
Plot 29 to 34 Type 2 (Flat 29)						
Ground Floor						
Windows 129 & 130	Bedroom	100	50%	91%	Yes	202

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 131 to 133	Living/Dining/Kitchen	150	50%	53%	Yes	212
<u>Second Floor</u>						
Windows 134 to 136	Bedroom	100	50%	100%	Yes	329
<u>Plot 29 to 34 Type 2 (Flat 30)</u>						
<u>Ground Floor</u>						
Windows 137 & 138	Bedroom	100	50%	100%	Yes	280
<u>First Floor</u>						
Windows 139 to 141	Living/Dining/Kitchen	150	50%	73%	Yes	294
<u>Second Floor</u>						
Windows 142 to 144	Bedroom	100	50%	100%	Yes	377
<u>Plot 29 to 34 Type 2 (Flat 31)</u>						
<u>Ground Floor</u>						
Window 145	Bedroom	100	50%	23%	No	43
<u>First Floor</u>						
Windows 146 & 147	Living/Dining/Kitchen	150	50%	26%	No	98
<u>Second Floor</u>						
Windows 148 & 149	Bedroom	100	50%	86%	Yes	204
<u>Plot 29 to 34 Type 2 (Flat 32)</u>						
<u>Ground Floor</u>						
Window 150	Bedroom	100	50%	49%	No	97
<u>First Floor</u>						
Windows 151 & 152	Living/Dining/Kitchen	150	50%	43%	Yes	166
<u>Second Floor</u>						
Windows 153 & 154	Bedroom	100	50%	100%	Yes	274
<u>Plot 29 to 34 Type 2 (Flat 33)</u>						
<u>Ground Floor</u>						
Windows 155 & 156	Bedroom	100	50%	91%	Yes	183
<u>First Floor</u>						
Windows 157 to 159	Living/Dining/Kitchen	150	50%	51%	Yes	204
<u>Second Floor</u>						
Windows 160 to 162	Bedroom	100	50%	100%	Yes	312
<u>Plot 29 to 34 Type 2 (Flat 34)</u>						
<u>Ground Floor</u>						
Window 163	Bedroom	100	50%	50%	No	99

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 164 to 166	Living/Dining/Kitchen	150	50%	69%	Yes	281
<u>Second Floor</u>						
Windows 167 to 169	Bedroom	100	50%	100%	Yes	380
<u>Plot 35 to 40 Type 2 (Flat 35)</u>						
<u>Ground Floor</u>						
Windows 170 & 171	Bedroom	100	50%	37%	No	75
<u>First Floor</u>						
Windows 172 to 174	Living/Dining/Kitchen	150	50%	32%	No	136
<u>Second Floor</u>						
Windows 175 to 177	Bedroom	100	50%	100%	Yes	218
<u>Plot 35 to 40 Type 2 (Flat 36)</u>						
<u>Ground Floor</u>						
Windows 178 & 179	Bedroom	100	50%	51%	Yes	102
<u>First Floor</u>						
Windows 180 to 182	Living/Dining/Kitchen	150	50%	40%	Yes	161
<u>Second Floor</u>						
Windows 183 to 185	Bedroom	100	50%	100%	Yes	237
<u>Plot 35 to 40 Type 2 (Flat 37)</u>						
<u>Ground Floor</u>						
Window 186	Bedroom	100	50%	47%	No	95
<u>First Floor</u>						
Windows 187 & 188	Living/Dining/Kitchen	150	50%	42%	Yes	167
<u>Second Floor</u>						
Windows 189 & 190	Bedroom	100	50%	100%	Yes	264
<u>Plot 35 to 40 Type 2 (Flat 38)</u>						
<u>Ground Floor</u>						
Window 191	Bedroom	100	50%	40%	No	76
<u>First Floor</u>						
Windows 192 & 193	Living/Dining/Kitchen	150	50%	37%	No	140
<u>Second Floor</u>						
Windows 194 & 195	Bedroom	100	50%	100%	Yes	250
<u>Plot 35 to 40 Type 2 (Flat 39)</u>						
<u>Ground Floor</u>						
Windows 196 & 197	Bedroom	100	50%	43%	No	86

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 198 to 200	Living/Dining/Kitchen	150	50%	39%	Yes	158
<u>Second Floor</u>						
Windows 201 to 203	Bedroom	100	50%	100%	Yes	246
<u>Plot 35 to 40 Type 2 (Flat 40)</u>						
<u>Ground Floor</u>						
Windows 204 & 205	Bedroom	100	50%	43%	No	85
<u>First Floor</u>						
Windows 206 to 208	Living/Dining/Kitchen	150	50%	39%	No	148
<u>Second Floor</u>						
Windows 209 to 211	Bedroom	100	50%	100%	Yes	242
<u>Plot 41 to 46 Type 2 (Flat 41)</u>						
<u>Ground Floor</u>						
Windows 212 & 213	Bedroom	100	50%	38%	No	79
<u>First Floor</u>						
Windows 214 to 216	Living/Dining/Kitchen	150	50%	35%	No	135
<u>Second Floor</u>						
Windows 217 to 219	Bedroom	100	50%	100%	Yes	244
<u>Plot 41 to 46 Type 2 (Flat 42)</u>						
<u>Ground Floor</u>						
Windows 220 & 221	Bedroom	100	50%	9%	No	41
<u>First Floor</u>						
Windows 222 to 224	Living/Dining/Kitchen	150	50%	0%	No	29
<u>Second Floor</u>						
Windows 225 to 227	Bedroom	100	50%	30%	No	73
<u>Plot 41 to 46 Type 2 (Flat 43)</u>						
<u>Ground Floor</u>						
Window 228	Bedroom	100	50%	31%	No	55
<u>First Floor</u>						
Windows 229 & 230	Living/Dining/Kitchen	150	50%	34%	No	122
<u>Second Floor</u>						
Windows 231 & 232	Bedroom	100	50%	94%	Yes	232
<u>Plot 41 to 46 Type 2 (Flat 44)</u>						
<u>Ground Floor</u>						
Window 233	Bedroom	100	50%	15%	No	40

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 234 & 235	Living/Dining/Kitchen	150	50%	2%	No	45
<u>Second Floor</u>						
Windows 236 & 237	Bedroom	100	50%	46%	No	92
<u>Plot 41 to 46 Type 2 (Flat 45)</u>						
<u>Ground Floor</u>						
Windows 238 & 239	Bedroom	100	50%	41%	No	83
<u>First Floor</u>						
Windows 240 to 242	Living/Dining/Kitchen	150	50%	41%	Yes	160
<u>Second Floor</u>						
Windows 243 to 245	Bedroom	100	50%	100%	Yes	248
<u>Plot 41 to 46 Type 2 (Flat 46)</u>						
<u>Ground Floor</u>						
Windows 246 & 247	Bedroom	100	50%	59%	Yes	111
<u>First Floor</u>						
Windows 248 to 250	Living/Dining/Kitchen	150	50%	34%	Yes	155
<u>Second Floor</u>						
Windows 251 to 253	Bedroom	100	50%	100%	Yes	259
<u>Plot 47 to 52 Type 2 (Flat 47)</u>						
<u>Ground Floor</u>						
Window 254	Bedroom	100	50%	49%	No	98
<u>First Floor</u>						
Windows 255 to 257	Living/Dining/Kitchen	150	50%	70%	Yes	287
<u>Second Floor</u>						
Windows 258 to 260	Bedroom	100	50%	100%	Yes	367
<u>Plot 47 to 52 Type 2 (Flat 48)</u>						
<u>Ground Floor</u>						
Windows 261 & 262	Bedroom	100	50%	92%	Yes	215
<u>First Floor</u>						
Windows 263 to 265	Living/Dining/Kitchen	150	50%	56%	Yes	232
<u>Second Floor</u>						
Windows 266 to 268	Bedroom	100	50%	100%	Yes	332
<u>Plot 47 to 52 Type 2 (Flat 49)</u>						
<u>Ground Floor</u>						
Window 269	Bedroom	100	50%	50%	No	99

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 270 & 271	Living/Dining/Kitchen	150	50%	43%	Yes	162
<u>Second Floor</u>						
Windows 272 & 273	Bedroom	100	50%	100%	Yes	273
<u>Plot 47 to 52 Type 2 (Flat 50)</u>						
<u>Ground Floor</u>						
Window 274	Bedroom	100	50%	31%	No	56
<u>First Floor</u>						
Windows 275 & 276	Living/Dining/Kitchen	150	50%	32%	No	121
<u>Second Floor</u>						
Windows 277 & 278	Bedroom	100	50%	96%	Yes	219
<u>Plot 47 to 52 Type 2 (Flat 51)</u>						
<u>Ground Floor</u>						
Windows 279 & 280	Bedroom	100	50%	32%	No	66
<u>First Floor</u>						
Windows 281 to 283	Living/Dining/Kitchen	150	50%	45%	Yes	179
<u>Second Floor</u>						
Windows 284 to 286	Bedroom	100	50%	100%	Yes	260
<u>Plot 47 to 52 Type 2 (Flat 52)</u>						
<u>Custom Floor</u>						
Windows 287 & 288	Bedroom	100	50%	31%	No	73
<u>First Floor</u>						
Windows 289 to 291	Living/Dining/Kitchen	150	50%	36%	Yes	151
<u>Second Floor</u>						
Windows 292 to 294	Bedroom	100	50%	100%	Yes	225
<u>Plot 53 to 56 Type 3 (Flat 53)</u>						
<u>Ground Floor</u>						
Window 295	Living/Dining/Kitchen	150	50%	35%	No	144
<u>First Floor</u>						
Windows 296 & 297	Bedroom	100	50%	100%	Yes	523
Windows 298 & 299	Living Room	150	50%	92%	Yes	256
<u>Second Floor</u>						
Windows 300 & 301	Bedroom	100	50%	100%	Yes	526
Windows 302 & 303	Bedroom	100	50%	100%	Yes	295

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Plot 53 to 56 Type 3 (Flat 54)						
Ground Floor						
Window 304	Living/Dining/Kitchen	150	50%	37%	No	148
First Floor						
Windows 305 & 306	Bedroom	100	50%	100%	Yes	522
Windows 307 & 308	Living Room	150	50%	92%	Yes	262
Second Floor						
Windows 309 & 310	Bedroom	100	50%	100%	Yes	525
Windows 311 & 312	Bedroom	100	50%	100%	Yes	292
Plot 53 to 56 Type 3 (Flat 55)						
Ground Floor						
Window 313	Living/Dining/Kitchen	150	50%	37%	No	145
First Floor						
Windows 314 & 315	Bedroom	100	50%	100%	Yes	523
Windows 316 & 317	Living Room	150	50%	93%	Yes	263
Second Floor						
Windows 318 & 319	Bedroom	100	50%	100%	Yes	525
Windows 320 & 321	Bedroom	100	50%	100%	Yes	294
Plot 53 to 56 Type 3 (Flat 56)						
Ground Floor						
Window 322	Living/Dining/Kitchen	150	50%	37%	Yes	151
First Floor						
Windows 323 & 324	Bedroom	100	50%	100%	Yes	524
Windows 325 & 326	Living Room	150	50%	95%	Yes	267
Second Floor						
Windows 327 & 328	Bedroom	100	50%	100%	Yes	526
Windows 329 & 330	Bedroom	100	50%	100%	Yes	304
Plot 57 Type 1 (Flat 57)						
First Floor						
Window 331	Bedroom	100	50%	100%	Yes	256
Window 332	Bedroom	100	50%	100%	Yes	371
Windows 333 & 334	Living/Dining/Kitchen	150	50%	66%	Yes	225
Plot 58 to 61 Type 3 (Flat 58)						
Ground Floor						
Window 335	Living/Dining/Kitchen	150	50%	36%	No	143
First Floor						
Windows 336 & 337	Living Room	150	50%	94%	Yes	270

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Windows 338 & 339 <u>Second Floor</u>	Bedroom	100	50%	100%	Yes	481
Windows 340 & 341	Bedroom	100	50%	100%	Yes	310
Windows 342 & 343	Bedroom	100	50%	100%	Yes	494
<u>Plot 58 to 61 Type 3 (Flat 59)</u>						
<u>Ground Floor</u>						
Window 344 <u>First Floor</u>	Living/Dining/Kitchen	150	50%	39%	No	142
Windows 345 & 346	Living Room	150	50%	94%	Yes	273
Windows 347 & 348 <u>Second Floor</u>	Bedroom	100	50%	100%	Yes	437
Windows 349 & 350	Bedroom	100	50%	100%	Yes	309
Windows 351 & 352	Bedroom	100	50%	100%	Yes	462
<u>Plot 58 to 61 Type 3 (Flat 60)</u>						
<u>Ground Floor</u>						
Window 353 <u>First Floor</u>	Living/Dining/Kitchen	150	50%	38%	Yes	150
Windows 354 & 355	Living Room	150	50%	95%	Yes	277
Windows 356 & 357 <u>Second Floor</u>	Bedroom	100	50%	100%	Yes	423
Windows 358 & 359	Bedroom	100	50%	100%	Yes	311
Windows 360 & 361	Bedroom	100	50%	100%	Yes	458
<u>Plot 58 to 61 Type 3 (Flat 61)</u>						
<u>Ground Floor</u>						
Window 362 <u>First Floor</u>	Living/Dining/Kitchen	150	50%	38%	No	148
Windows 363 & 364	Living Room	150	50%	98%	Yes	283
Windows 365 & 366 <u>Second Floor</u>	Bedroom	100	50%	100%	Yes	434
Windows 367 & 368	Bedroom	100	50%	100%	Yes	315
Windows 369 & 370	Bedroom	100	50%	100%	Yes	457
<u>Plot 62 Type 1 (Flat 62)</u>						
<u>First Floor</u>						
Window 371	Bedroom	100	50%	99%	Yes	165
Window 372	Bedroom	100	50%	100%	Yes	178
Windows 373 & 374	Living/Dining/Kitchen	150	50%	27%	No	137

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Plot 63 to 66 Type 4 (Flat 63)						
Ground Floor						
Window 375	Living/Dining/Kitchen	150	50%	26%	No	101
First Floor						
Windows 376 & 377	Bedroom	100	50%	90%	Yes	202
Windows 378 & 379	Bedroom	100	50%	100%	Yes	326
Second Floor						
Windows 380 & 381	Bedroom	100	50%	95%	Yes	196
Windows 382 & 383	Bedroom	100	50%	100%	Yes	347
Plot 63 to 66 Type 4 (Flat 64)						
Ground Floor						
Window 384	Living/Dining/Kitchen	150	50%	27%	No	96
First Floor						
Windows 385 & 386	Bedroom	100	50%	88%	Yes	201
Windows 387 & 388	Bedroom	100	50%	100%	Yes	353
Second Floor						
Windows 389 & 390	Bedroom	100	50%	96%	Yes	197
Windows 391 & 392	Bedroom	100	50%	100%	Yes	391
Plot 63 to 66 Type 4 (Flat 65)						
Ground Floor						
Window 393	Living/Dining/Kitchen	150	50%	26%	No	99
First Floor						
Windows 394 & 395	Bedroom	100	50%	87%	Yes	199
Windows 396 & 397	Bedroom	100	50%	100%	Yes	343
Second Floor						
Windows 398 & 399	Bedroom	100	50%	96%	Yes	196
Windows 400 & 401	Bedroom	100	50%	100%	Yes	389
Plot 63 to 66 Type 4 (Flat 66)						
Ground Floor						
Window 402	Living/Dining/Kitchen	150	50%	26%	No	102
First Floor						
Windows 403 & 404	Bedroom	100	50%	91%	Yes	202
Windows 405 & 406	Bedroom	100	50%	100%	Yes	279
Second Floor						
Windows 407 & 408	Bedroom	100	50%	95%	Yes	190
Windows 409 & 410	Bedroom	100	50%	100%	Yes	337

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Plot 67 Type 1 (Flat 67)						
First Floor						
Window 411	Bedroom	100	50%	97%	Yes	141
Window 412	Bedroom	100	50%	100%	Yes	219
Windows 413 & 414	Living/Dining/Kitchen	150	50%	39%	Yes	173
Plot 68 to 71 Type 4 (Flat 68)						
Ground Floor						
Window 415	Living/Dining/Kitchen	150	50%	24%	No	98
First Floor						
Windows 416 & 417	Bedroom	100	50%	100%	Yes	514
Windows 418 & 419	Bedroom	100	50%	88%	Yes	187
Second Floor						
Windows 420 & 421	Bedroom	100	50%	100%	Yes	512
Windows 422 & 423	Bedroom	100	50%	92%	Yes	179
Plot 68 to 71 Type 4 (Flat 69)						
Ground Floor						
Window 424	Living/Dining/Kitchen	150	50%	25%	No	94
First Floor						
Windows 425 & 426	Bedroom	100	50%	100%	Yes	513
Windows 427 & 428	Bedroom	100	50%	89%	Yes	191
Second Floor						
Windows 429 & 430	Bedroom	100	50%	100%	Yes	515
Windows 431 & 432	Bedroom	100	50%	92%	Yes	181
Plot 68 to 71 Type 4 (Flat 70)						
Ground Floor						
Window 433	Living/Dining/Kitchen	150	50%	25%	No	96
First Floor						
Windows 434 & 435	Bedroom	100	50%	100%	Yes	513
Windows 436 & 437	Bedroom	100	50%	87%	Yes	190
Second Floor						
Windows 438 & 439	Bedroom	100	50%	100%	Yes	512
Windows 440 & 441	Bedroom	100	50%	93%	Yes	181
Plot 68 to 71 Type 4 (Flat 71)						
Ground Floor						
Window 442	Living/Dining/Kitchen	150	50%	24%	No	96
First Floor						
Windows 443 & 444	Bedroom	100	50%	100%	Yes	511

Appendix 2 - Daylight Provision (Summer)

B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Windows 445 & 446 <u>Second Floor</u>	Bedroom	100	50%	88%	Yes	193
Windows 447 & 448	Bedroom	100	50%	100%	Yes	511
Windows 449 & 450	Bedroom	100	50%	92%	Yes	177
<u>Plot 72 Type 1 (Flat 72)</u>						
<u>First Floor</u>						
Window 451	Bedroom	100	50%	100%	Yes	255
Window 452	Bedroom	100	50%	100%	Yes	369
Windows 453 & 454	Living/Dining/Kitchen	150	50%	64%	Yes	222
<u>Plot 73 to 76 Type 3 (Flat 73)</u>						
<u>Ground Floor</u>						
Window 455	Living/Dining/Kitchen	150	50%	37%	Yes	152
<u>First Floor</u>						
Windows 456 & 457	Bedroom	100	50%	100%	Yes	523
Windows 458 & 459	Living Room	150	50%	96%	Yes	268
<u>Second Floor</u>						
Windows 460 & 461	Bedroom	100	50%	100%	Yes	524
Windows 462 & 463	Bedroom	100	50%	100%	Yes	302
<u>Plot 73 to 76 Type 3 (Flat 74)</u>						
<u>Ground Floor</u>						
Window 464	Living/Dining/Kitchen	150	50%	39%	Yes	154
<u>First Floor</u>						
Windows 465 & 466	Bedroom	100	50%	100%	Yes	521
Windows 467 & 468	Living Room	150	50%	95%	Yes	268
<u>Second Floor</u>						
Windows 469 & 470	Bedroom	100	50%	100%	Yes	524
Windows 471 & 472	Bedroom	100	50%	100%	Yes	296
<u>Plot 73 to 76 Type 3 (Flat 75)</u>						
<u>Ground Floor</u>						
Window 473	Living/Dining/Kitchen	150	50%	38%	Yes	152
<u>First Floor</u>						
Windows 474 & 475	Bedroom	100	50%	100%	Yes	522
Windows 476 & 477	Living Room	150	50%	96%	Yes	272
<u>Second Floor</u>						
Windows 478 & 479	Bedroom	100	50%	100%	Yes	524
Windows 480 & 481	Bedroom	100	50%	100%	Yes	300

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Plot 73 to 76 Type 3 (Flat 76)						
Ground Floor						
Window 482	Living/Dining/Kitchen	150	50%	39%	Yes	158
First Floor						
Windows 483 & 484	Bedroom	100	50%	100%	Yes	523
Windows 485 & 486	Living Room	150	50%	97%	Yes	272
Second Floor						
Windows 487 & 488	Bedroom	100	50%	100%	Yes	525
Windows 489 & 490	Bedroom	100	50%	100%	Yes	309
Plot 77 to 80 Type 3 (Flat 77)						
Ground Floor						
Window 491	Living/Dining/Kitchen	150	50%	38%	Yes	155
First Floor						
Windows 492 & 493	Living Room	150	50%	98%	Yes	282
Windows 494 & 495	Bedroom	100	50%	100%	Yes	315
Second Floor						
Windows 496 & 497	Bedroom	100	50%	100%	Yes	315
Windows 498 & 499	Bedroom	100	50%	100%	Yes	375
Plot 77 to 80 Type 3 (Flat 78)						
Ground Floor						
Window 500	Living/Dining/Kitchen	150	50%	41%	Yes	151
First Floor						
Windows 501 & 502	Living Room	150	50%	100%	Yes	268
Windows 503 & 504	Bedroom	100	50%	100%	Yes	279
Second Floor						
Windows 505 & 506	Bedroom	100	50%	100%	Yes	326
Windows 507 & 508	Bedroom	100	50%	100%	Yes	312
Plot 77 to 80 Type 3 (Flat 79)						
Ground Floor						
Window 509	Living/Dining/Kitchen	150	50%	40%	Yes	155
First Floor						
Windows 510 & 511	Living Room	150	50%	100%	Yes	235
Windows 512 & 513	Bedroom	100	50%	100%	Yes	282
Second Floor						
Windows 514 & 515	Bedroom	100	50%	100%	Yes	288
Windows 516 & 517	Bedroom	100	50%	100%	Yes	315

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>Plot 77 to 80 Type 3 (Flat 80)</u>						
<u>Ground Floor</u>						
Window 518	Living/Dining/Kitchen	150	50%	39%	Yes	150
<u>First Floor</u>						
Windows 519 & 520	Living Room	150	50%	100%	Yes	250
Windows 521 & 522	Bedroom	100	50%	100%	Yes	286
<u>Second Floor</u>						
Windows 523 & 524	Bedroom	100	50%	100%	Yes	312
Windows 525 & 526	Bedroom	100	50%	100%	Yes	317
<u>Plot 81 Type 1 (Flat 81)</u>						
<u>First Floor</u>						
Window 527	Bedroom	100	50%	100%	Yes	185
Window 528	Bedroom	100	50%	100%	Yes	306
Windows 529 & 530	Living/Dining/Kitchen	150	50%	62%	Yes	221
<u>Plot 82 Type 1 (Flat 82)</u>						
<u>First Floor</u>						
Window 531	Bedroom	100	50%	100%	Yes	256
Window 532	Bedroom	100	50%	100%	Yes	369
Windows 533 & 534	Living/Dining/Kitchen	150	50%	68%	Yes	228
<u>Plot 83 to 88 Type 2 (Flat 83)</u>						
<u>Ground Floor</u>						
Windows 535 & 536	Bedroom	100	50%	90%	Yes	175
<u>First Floor</u>						
Windows 537 to 539	Living/Dining/Kitchen	150	50%	58%	Yes	236
<u>Second Floor</u>						
Windows 540 to 542	Bedroom	100	50%	100%	Yes	335
<u>Plot 83 to 88 Type 2 (Flat 84)</u>						
<u>Ground Floor</u>						
Windows 543 & 544	Bedroom	100	50%	50%	Yes	100
<u>First Floor</u>						
Windows 545 to 547	Living/Dining/Kitchen	150	50%	47%	Yes	180
<u>Second Floor</u>						
Windows 548 to 550	Bedroom	100	50%	100%	Yes	353
<u>Plot 83 to 88 Type 2 (Flat 85)</u>						
<u>Ground Floor</u>						
Window 551	Bedroom	100	50%	34%	No	69

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 552 & 553	Living/Dining/Kitchen	150	50%	35%	No	138
<u>Second Floor</u>						
Windows 554 & 555	Bedroom	100	50%	99%	Yes	238
<u>Plot 83 to 88 Type 2 (Flat 86)</u>						
<u>Ground Floor</u>						
Window 556	Bedroom	100	50%	49%	No	97
<u>First Floor</u>						
Windows 557 & 558	Living/Dining/Kitchen	150	50%	42%	Yes	163
<u>Second Floor</u>						
Windows 559 & 560	Bedroom	100	50%	100%	Yes	269
<u>Plot 83 to 88 Type 2 (Flat 87)</u>						
<u>Ground Floor</u>						
Windows 561 & 562	Bedroom	100	50%	100%	Yes	263
<u>First Floor</u>						
Windows 563 to 565	Living/Dining/Kitchen	150	50%	63%	Yes	269
<u>Second Floor</u>						
Windows 566 to 568	Bedroom	100	50%	100%	Yes	360
<u>Plot 83 to 88 Type 2 (Flat 88)</u>						
<u>Ground Floor</u>						
Windows 569 & 570	Bedroom	100	50%	100%	Yes	254
<u>First Floor</u>						
Windows 571 to 573	Living/Dining/Kitchen	150	50%	69%	Yes	297
<u>Second Floor</u>						
Windows 574 to 576	Bedroom	100	50%	100%	Yes	387
<u>Plot 89 to 94 Type 2 (Flat 89)</u>						
<u>Ground Floor</u>						
Windows 577 & 578	Bedroom	100	50%	90%	Yes	170
<u>First Floor</u>						
Windows 579 to 581	Living/Dining/Kitchen	150	50%	57%	Yes	233
<u>Second Floor</u>						
Windows 582 to 584	Bedroom	100	50%	100%	Yes	329
<u>Plot 89 to 94 Type 2 (Flat 90)</u>						
<u>Ground Floor</u>						
Windows 585 & 586	Bedroom	100	50%	52%	Yes	104

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 587 to 589	Living/Dining/Kitchen	150	50%	44%	Yes	178
<u>Second Floor</u>						
Windows 590 to 592	Bedroom	100	50%	100%	Yes	347
<u>Plot 89 to 94 Type 2 (Flat 91)</u>						
<u>Ground Floor</u>						
Window 593	Bedroom	100	50%	36%	No	64
<u>First Floor</u>						
Windows 594 & 595	Living/Dining/Kitchen	150	50%	37%	No	135
<u>Second Floor</u>						
Windows 596 & 597	Bedroom	100	50%	99%	Yes	246
<u>Plot 89 to 94 Type 2 (Flat 92)</u>						
<u>Ground Floor</u>						
Window 598	Bedroom	100	50%	51%	Yes	101
<u>First Floor</u>						
Windows 599 & 600	Living/Dining/Kitchen	150	50%	44%	Yes	174
<u>Second Floor</u>						
Windows 601 & 602	Bedroom	100	50%	100%	Yes	274
<u>Plot 89 to 94 Type 2 (Flat 93)</u>						
<u>Ground Floor</u>						
Windows 603 & 604	Bedroom	100	50%	99%	Yes	258
<u>First Floor</u>						
Windows 605 to 607	Living/Dining/Kitchen	150	50%	63%	Yes	274
<u>Second Floor</u>						
Windows 608 to 610	Bedroom	100	50%	100%	Yes	375
<u>Plot 89 to 94 Type 2 (Flat 94)</u>						
<u>Ground Floor</u>						
Windows 611 & 612	Bedroom	100	50%	100%	Yes	267
<u>First Floor</u>						
Windows 613 to 615	Living/Dining/Kitchen	150	50%	72%	Yes	303
<u>Second Floor</u>						
Windows 616 to 618	Bedroom	100	50%	100%	Yes	385
<u>Plot 95 to 100 Type 2 (Flat 95)</u>						
<u>Ground Floor</u>						
Windows 619 & 620	Bedroom	100	50%	100%	Yes	277

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 621 to 623	Living/Dining/Kitchen	150	50%	67%	Yes	278
<u>Second Floor</u>						
Windows 624 to 626	Bedroom	100	50%	100%	Yes	368
<u>Plot 95 to 100 Type 2 (Flat 96)</u>						
<u>Ground Floor</u>						
Windows 627 & 628	Bedroom	100	50%	100%	Yes	285
<u>First Floor</u>						
Windows 629 to 631	Living/Dining/Kitchen	150	50%	71%	Yes	307
<u>Second Floor</u>						
Windows 632 to 634	Bedroom	100	50%	100%	Yes	383
<u>Plot 95 to 100 Type 2 (Flat 97)</u>						
<u>Ground Floor</u>						
Window 635	Bedroom	100	50%	49%	No	97
<u>First Floor</u>						
Windows 636 & 637	Living/Dining/Kitchen	150	50%	41%	Yes	163
<u>Second Floor</u>						
Windows 638 & 639	Bedroom	100	50%	100%	Yes	261
<u>Plot 95 to 100 Type 2 (Flat 98)</u>						
<u>Ground Floor</u>						
Window 640	Bedroom	100	50%	53%	Yes	105
<u>First Floor</u>						
Windows 641 & 642	Living/Dining/Kitchen	150	50%	43%	Yes	172
<u>Second Floor</u>						
Windows 643 & 644	Bedroom	100	50%	100%	Yes	281
<u>Plot 95 to 100 Type 2 (Flat 99)</u>						
<u>Ground Floor</u>						
Windows 645 & 646	Bedroom	100	50%	60%	Yes	117
<u>First Floor</u>						
Windows 647 to 649	Living/Dining/Kitchen	150	50%	44%	Yes	175
<u>Second Floor</u>						
Windows 650 to 652	Bedroom	100	50%	100%	Yes	263
<u>Plot 95 to 100 Type 2 (Flat 100)</u>						
<u>Ground Floor</u>						
Windows 653 & 654	Bedroom	100	50%	62%	Yes	120

Appendix 2 - Daylight Provision (Summer)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 655 to 657	Living/Dining/Kitchen	150	50%	49%	Yes	193
<u>Second Floor</u>						
Windows 658 to 660	Bedroom	100	50%	100%	Yes	264
<u>Plot 101 to 106 Type 2 (Flat 101)</u>						
<u>Ground Floor</u>						
Windows 661 & 662	Bedroom	100	50%	59%	Yes	113
<u>First Floor</u>						
Windows 663 to 665	Living/Dining/Kitchen	150	50%	46%	Yes	178
<u>Second Floor</u>						
Windows 666 to 668	Bedroom	100	50%	100%	Yes	259
<u>Plot 101 to 106 Type 2 (Flat 102)</u>						
<u>Ground Floor</u>						
Windows 669 & 670	Bedroom	100	50%	65%	Yes	116
<u>First Floor</u>						
Windows 671 to 673	Living/Dining/Kitchen	150	50%	45%	Yes	182
<u>Second Floor</u>						
Windows 674 to 676	Bedroom	100	50%	100%	Yes	270
<u>Plot 101 to 106 Type 2 (Flat 103)</u>						
<u>Ground Floor</u>						
Window 677	Bedroom	100	50%	47%	No	95
<u>First Floor</u>						
Windows 678 & 679	Living/Dining/Kitchen	150	50%	41%	Yes	161
<u>Second Floor</u>						
Windows 680 & 681	Bedroom	100	50%	100%	Yes	267
<u>Plot 101 to 106 Type 2 (Flat 104)</u>						
<u>Ground Floor</u>						
Window 682	Bedroom	100	50%	51%	Yes	102
<u>First Floor</u>						
Windows 683 & 684	Living/Dining/Kitchen	150	50%	42%	Yes	165
<u>Second Floor</u>						
Windows 685 & 686	Bedroom	100	50%	100%	Yes	278
<u>Plot 101 to 106 Type 2 (Flat 105)</u>						
<u>Ground Floor</u>						
Windows 687 & 688	Bedroom	100	50%	100%	Yes	274

Appendix 2 - Daylight Provision (Summer)

B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 689 to 691	Living/Dining/Kitchen	150	50%	69%	Yes	289
<u>Second Floor</u>						
Windows 692 to 694	Bedroom	100	50%	100%	Yes	390
<u>Plot 101 to 106 Type 2 (106)</u>						
<u>Ground Floor</u>						
Windows 695 & 696	Bedroom	100	50%	100%	Yes	271
<u>First Floor</u>						
Windows 697 to 699	Living/Dining/Kitchen	150	50%	72%	Yes	302
<u>Second Floor</u>						
Windows 700 to 702	Bedroom	100	50%	100%	Yes	381



Key:

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

Rev	Date	Description

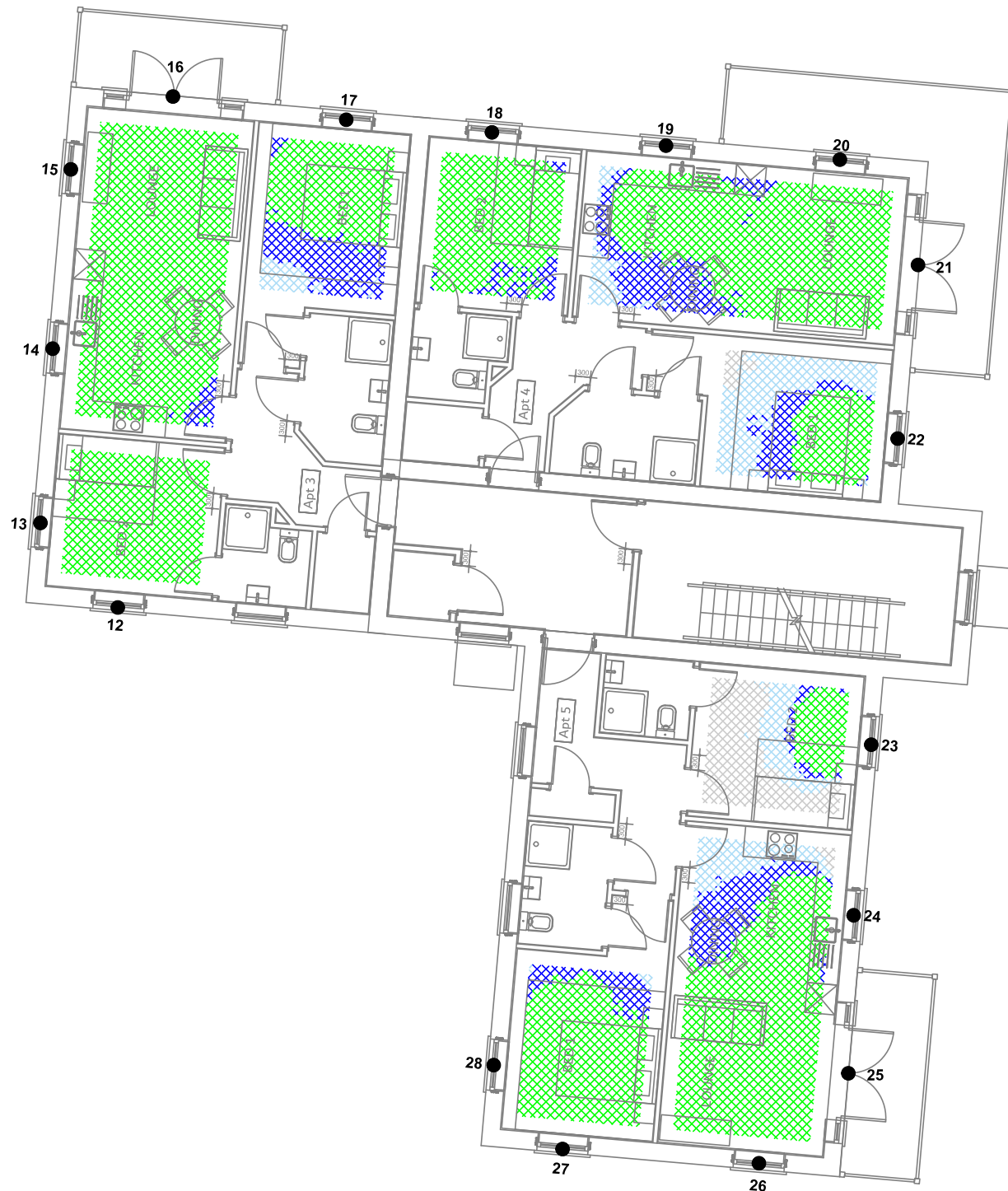
SMITH MARSTON
Building Surveyors

CHARTERED BUILDING SURVEYORS
 email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

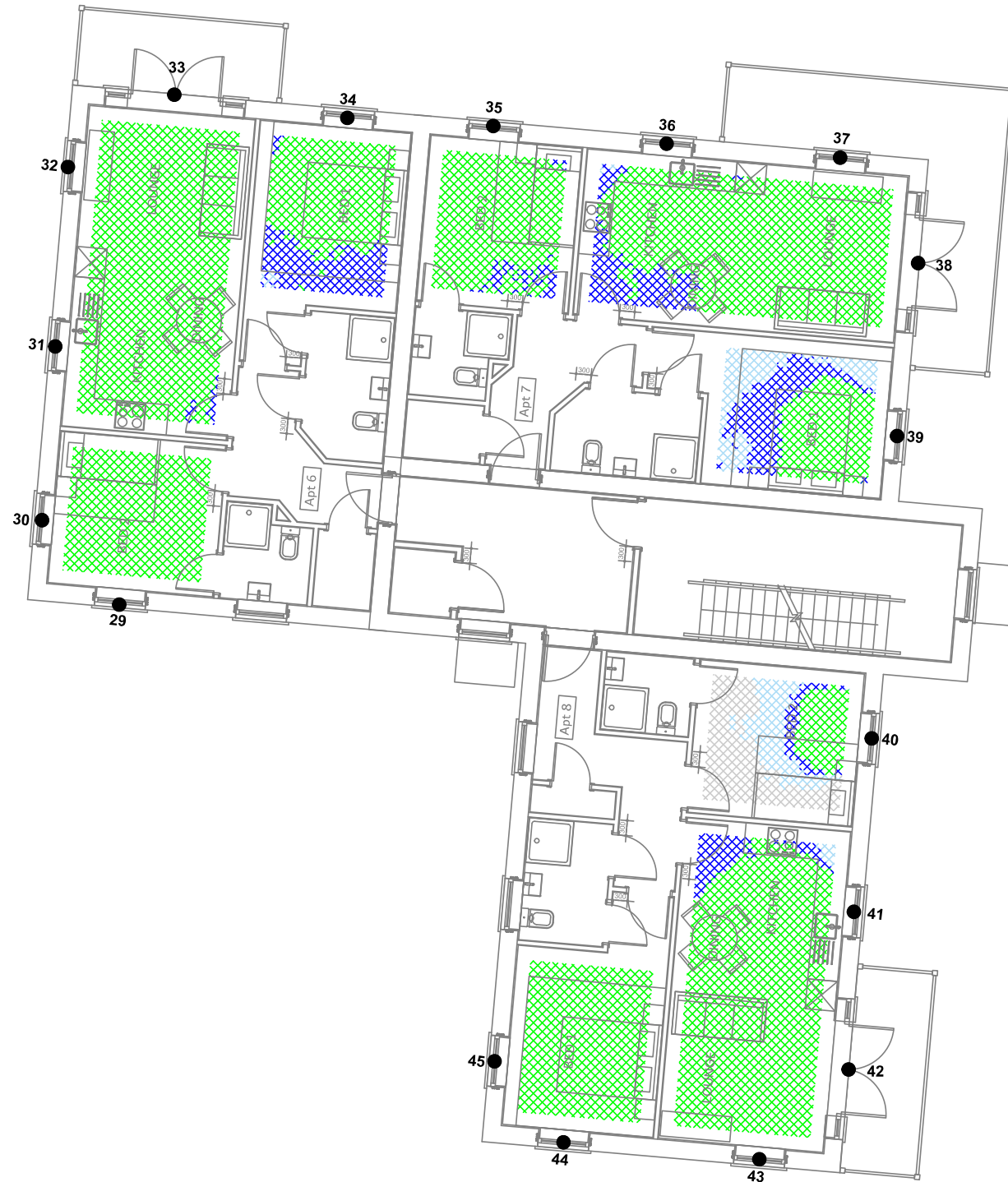
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

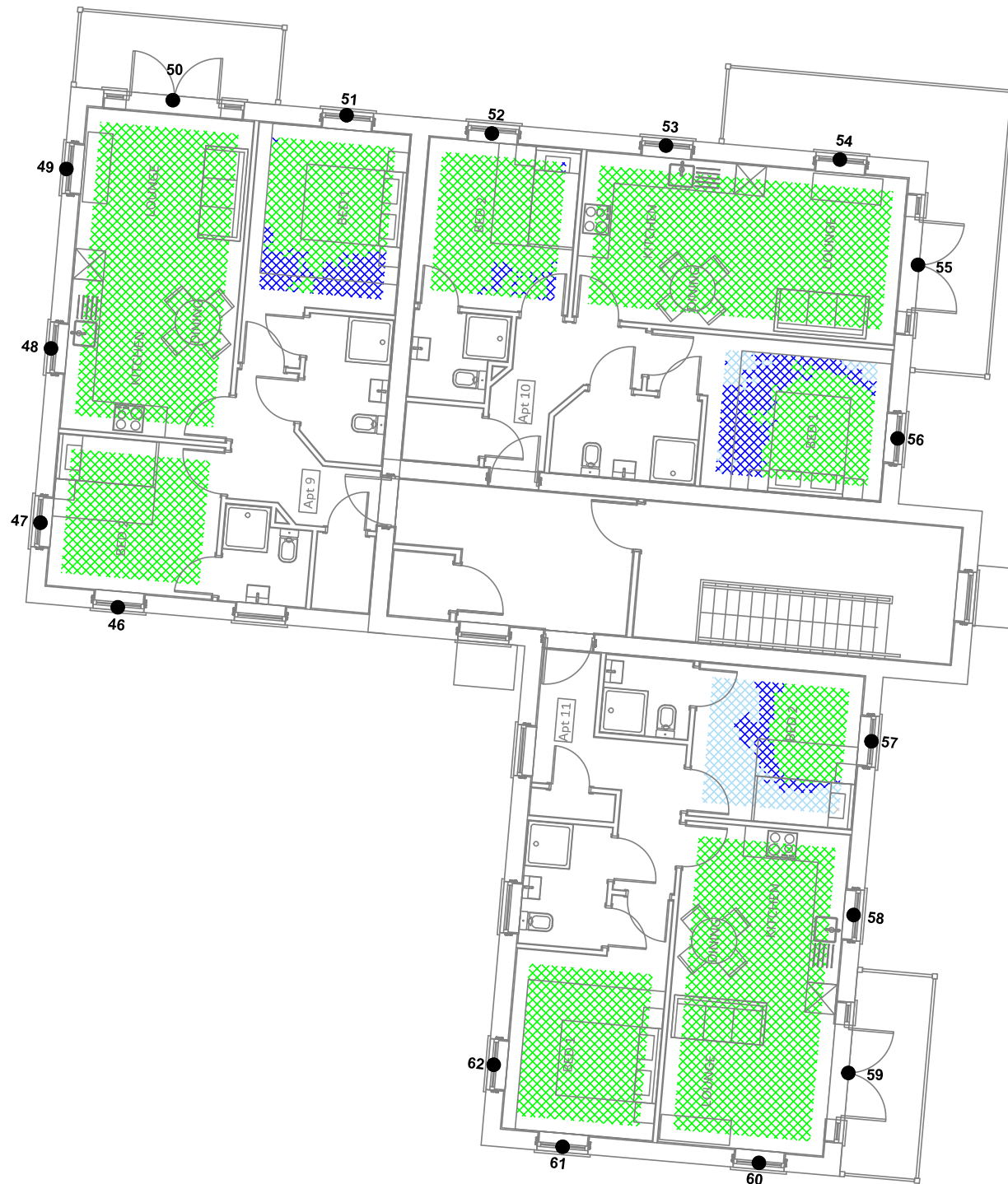
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

SMITH MARSTON
Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



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

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

SMITH MARSTON
Building Surveyors

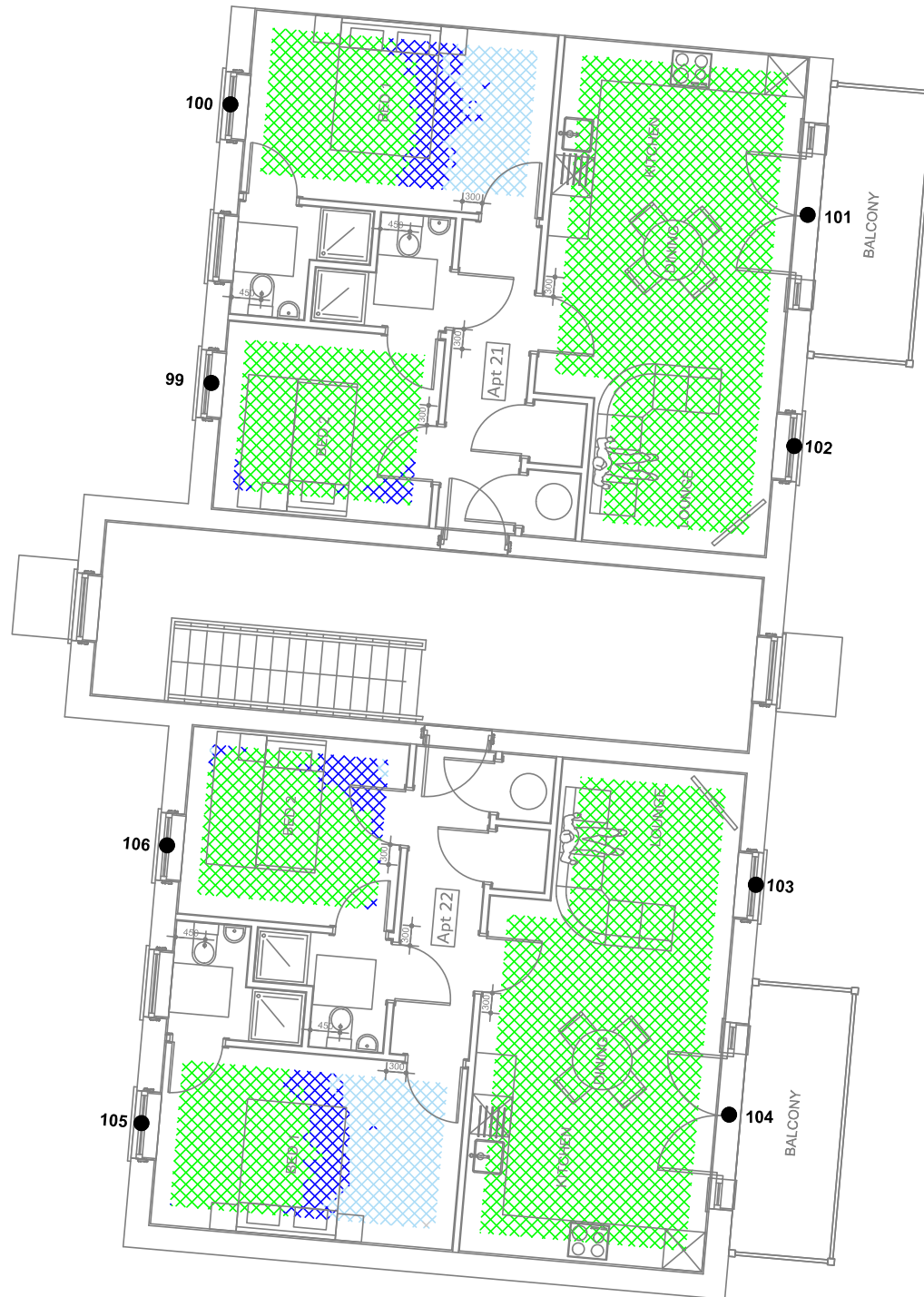
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

SMITH MARSTON
Building Surveyors

CHARTERED BUILDING SURVEYORS
 email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

SMITH MARSTON
Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

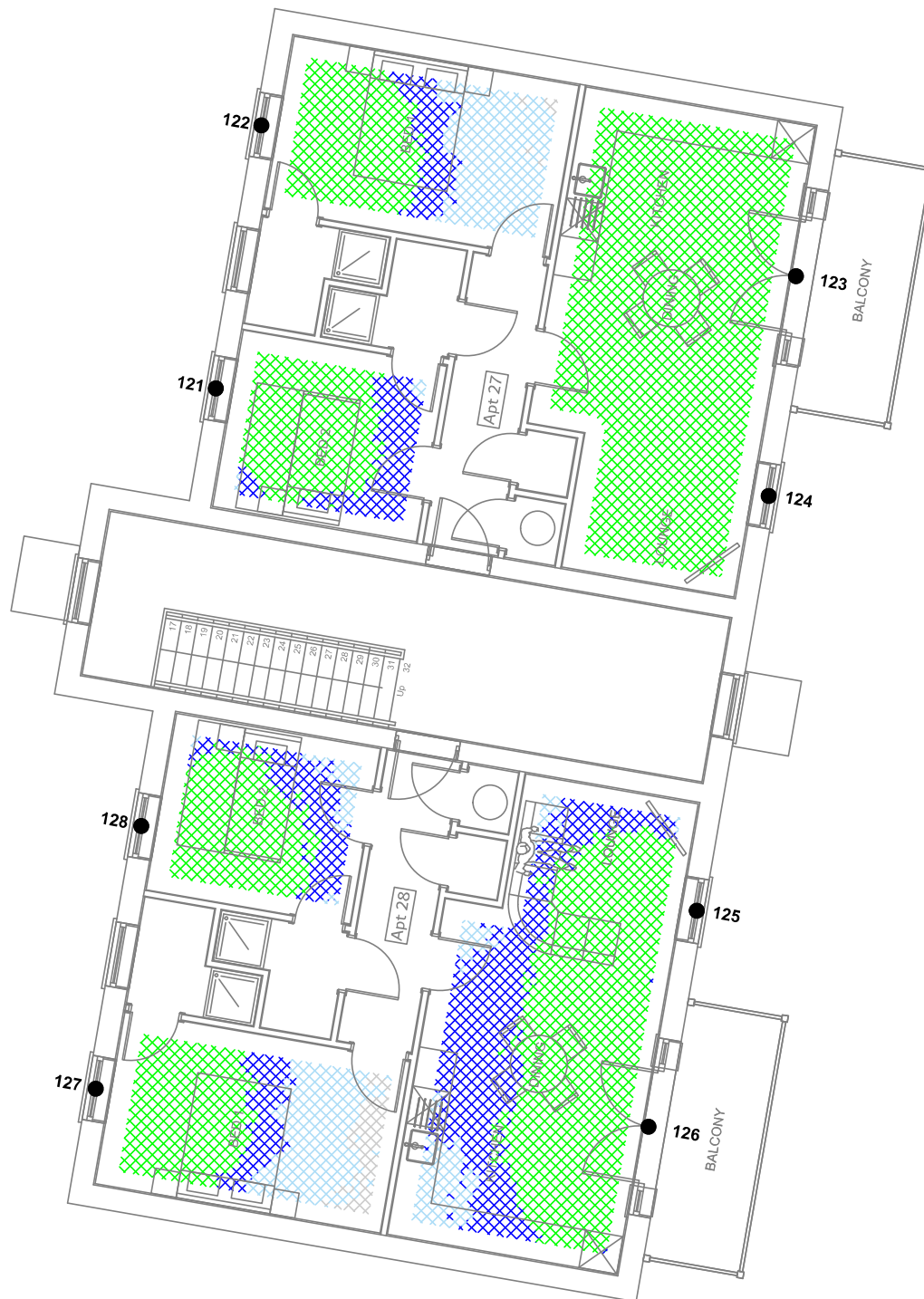
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

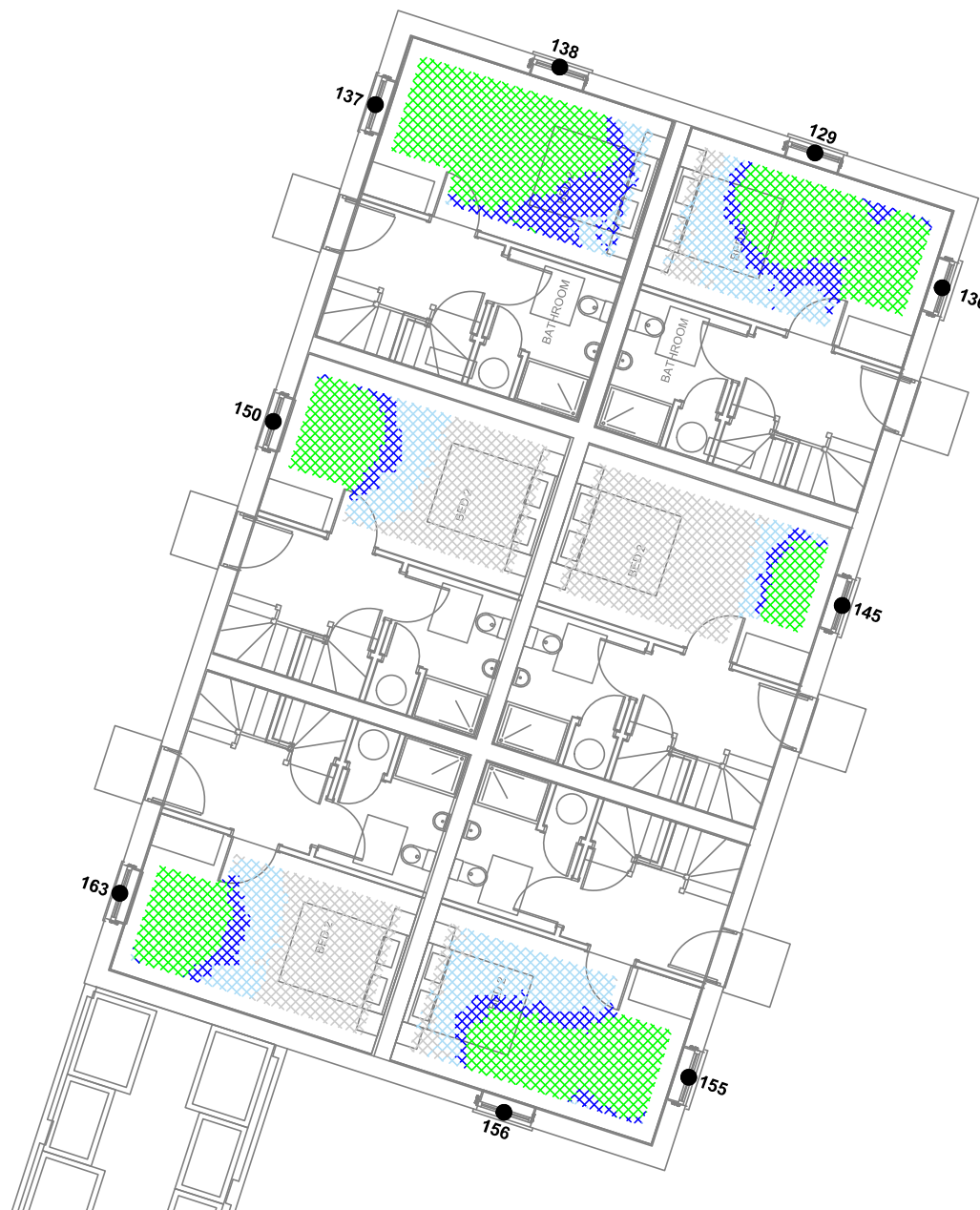
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale

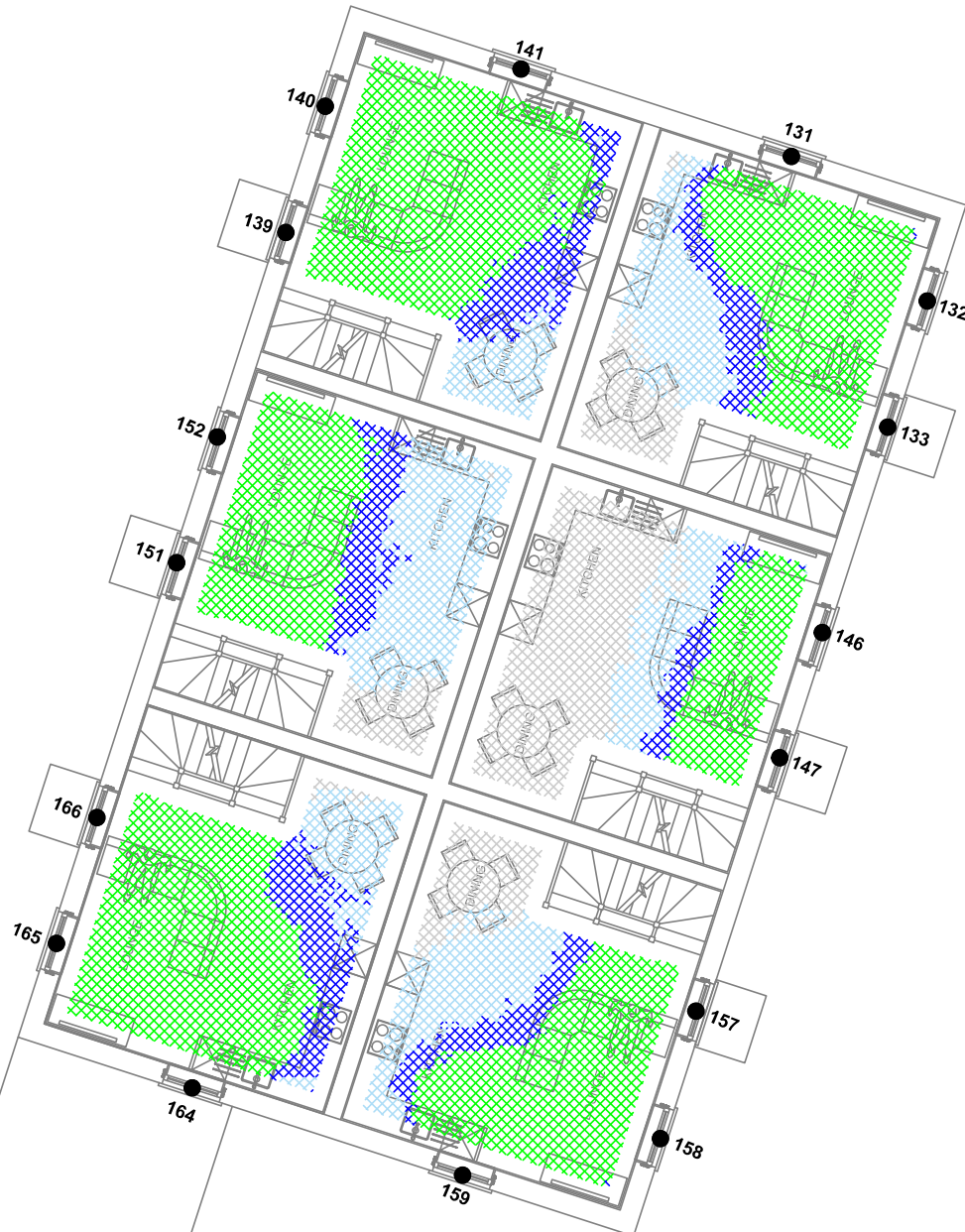
Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference


Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale

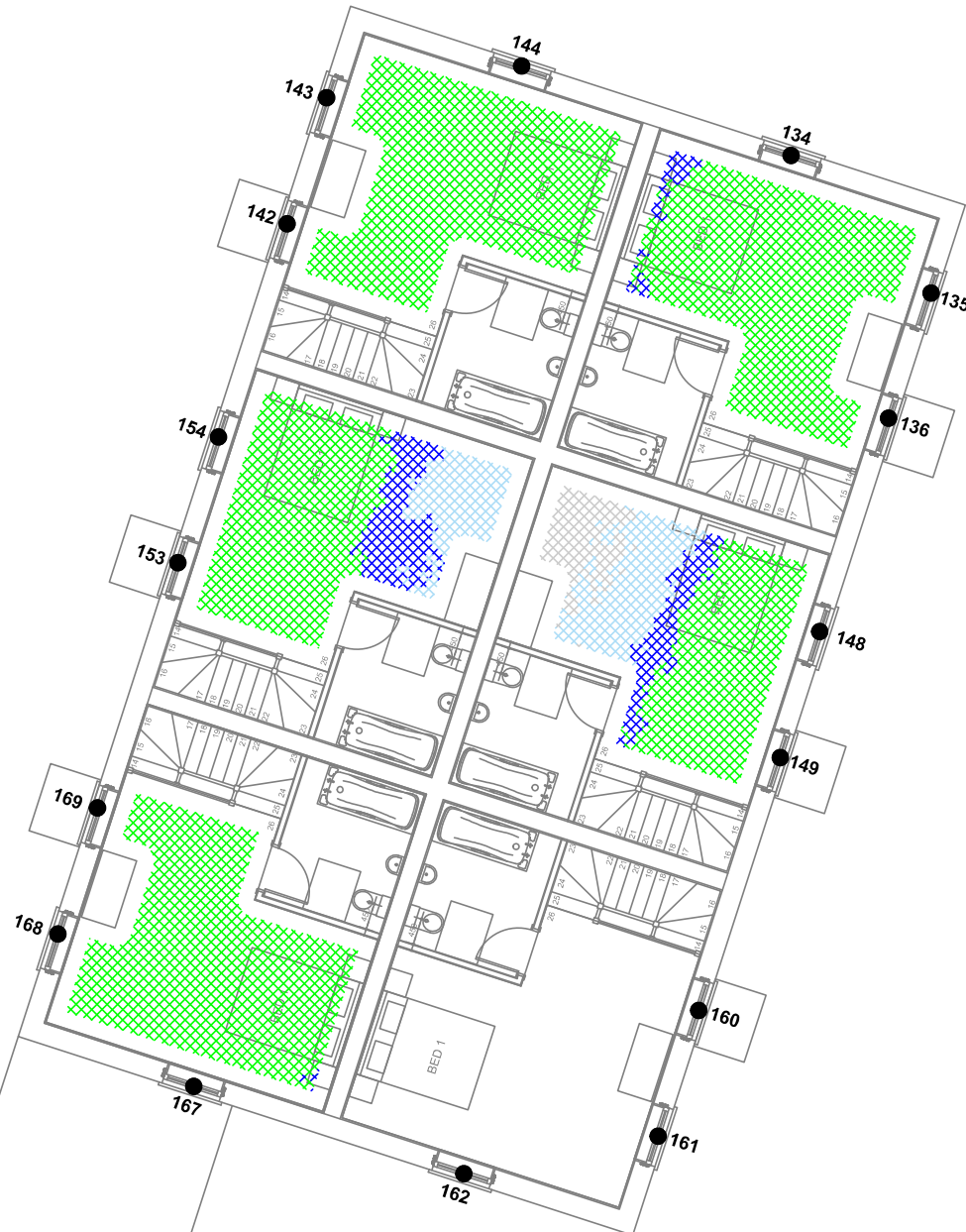
Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference


Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



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

Rev	Date	Description

SMITH MARSTON

Building Surveyors

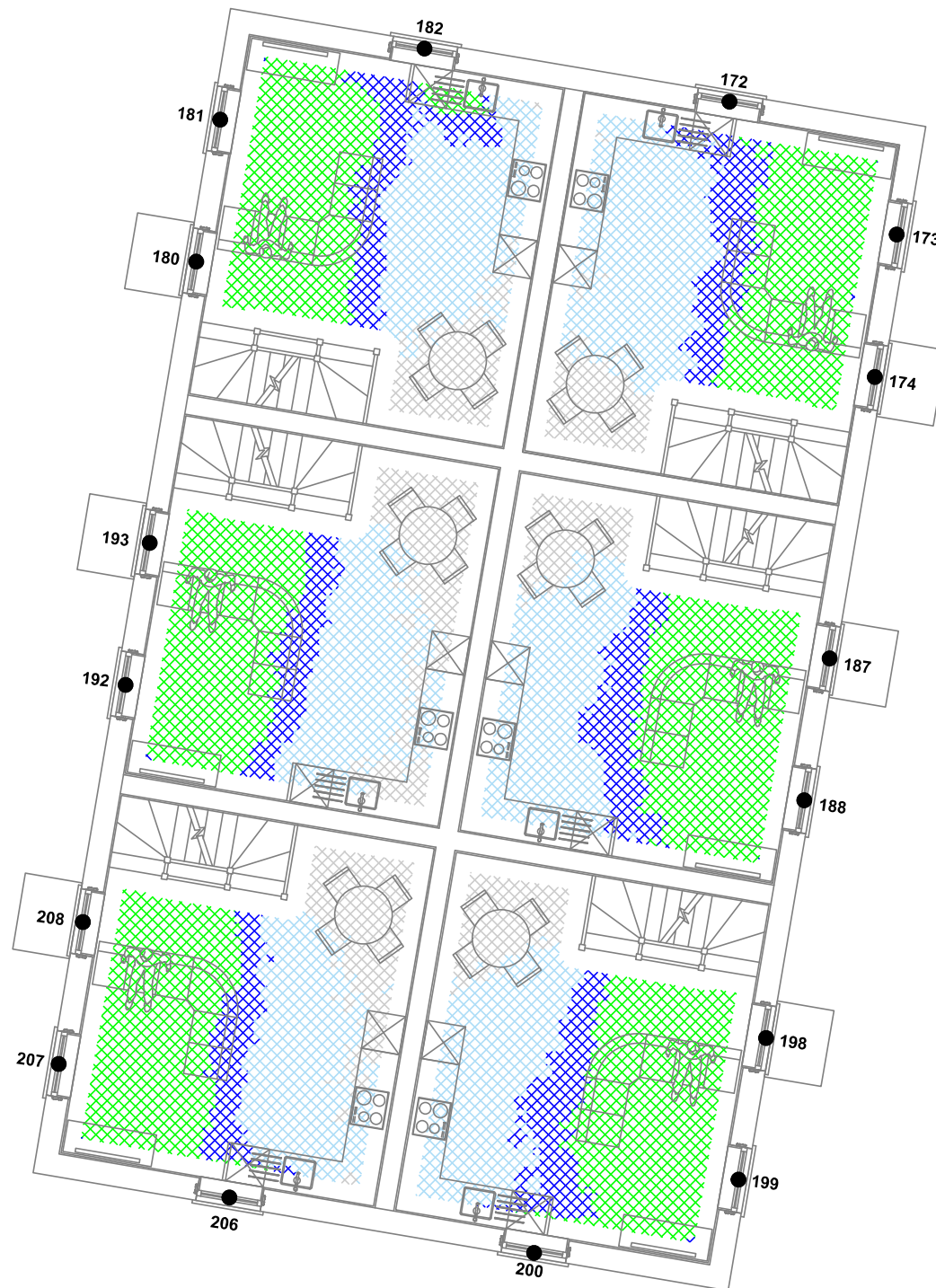
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

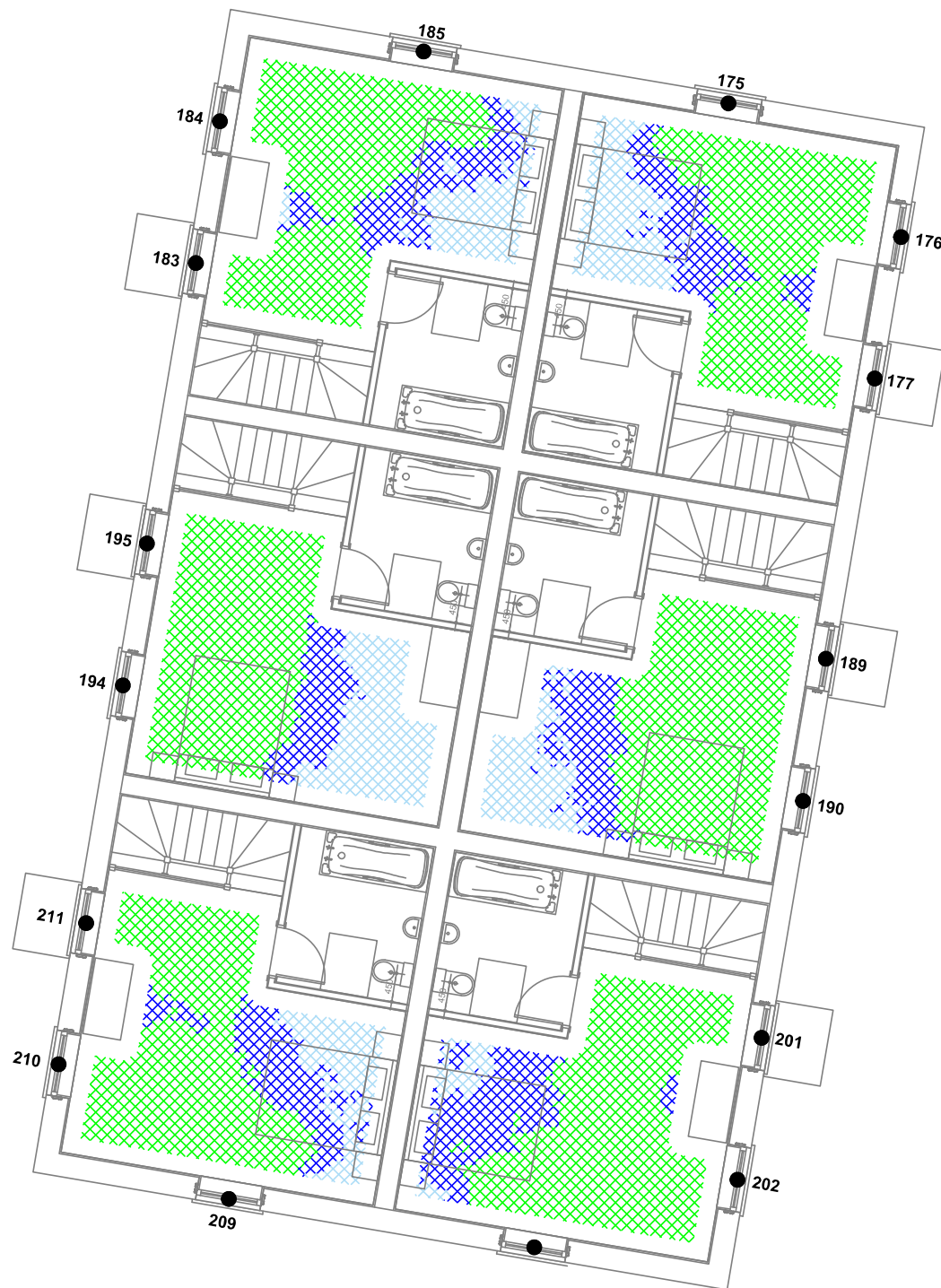
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

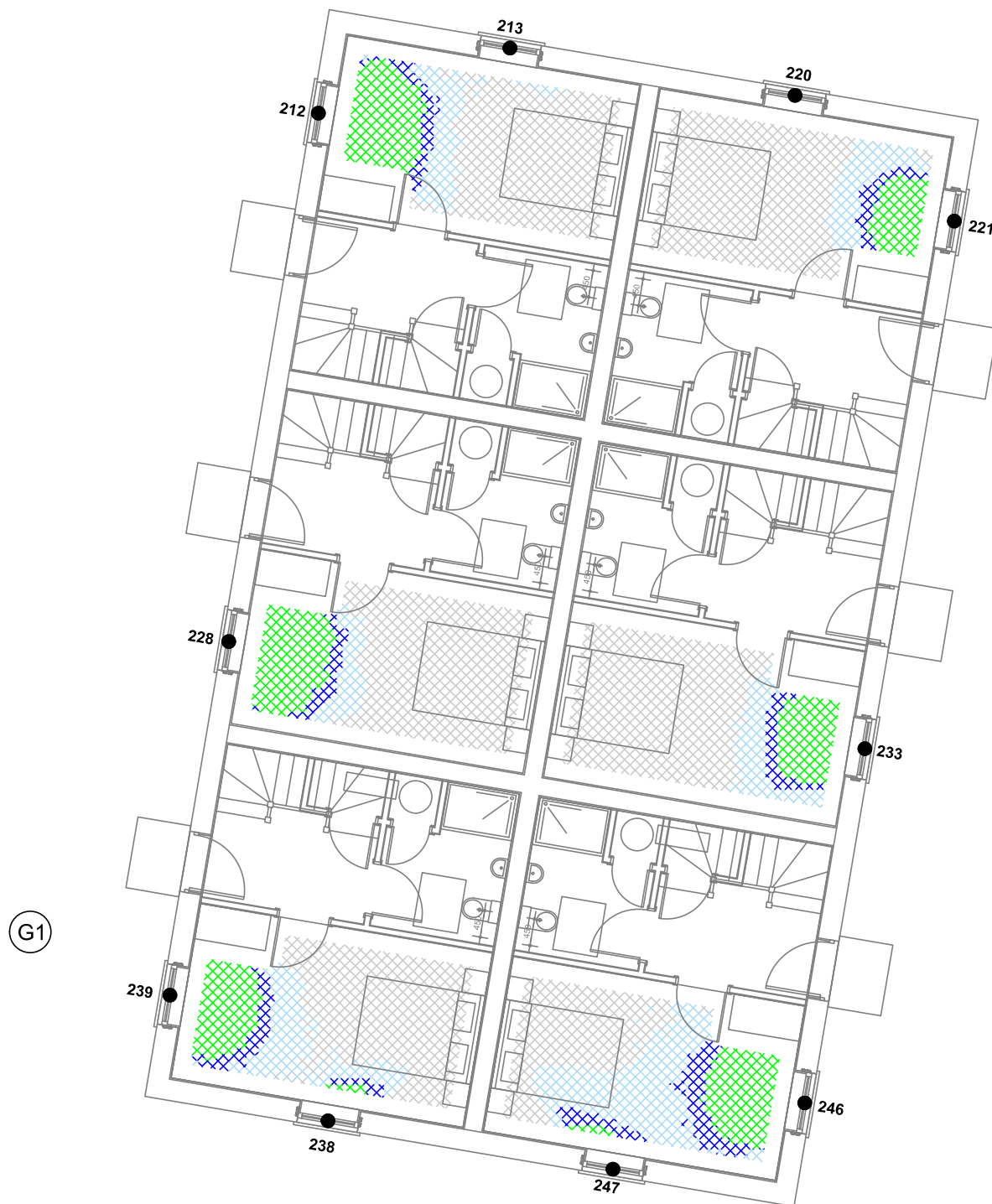
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

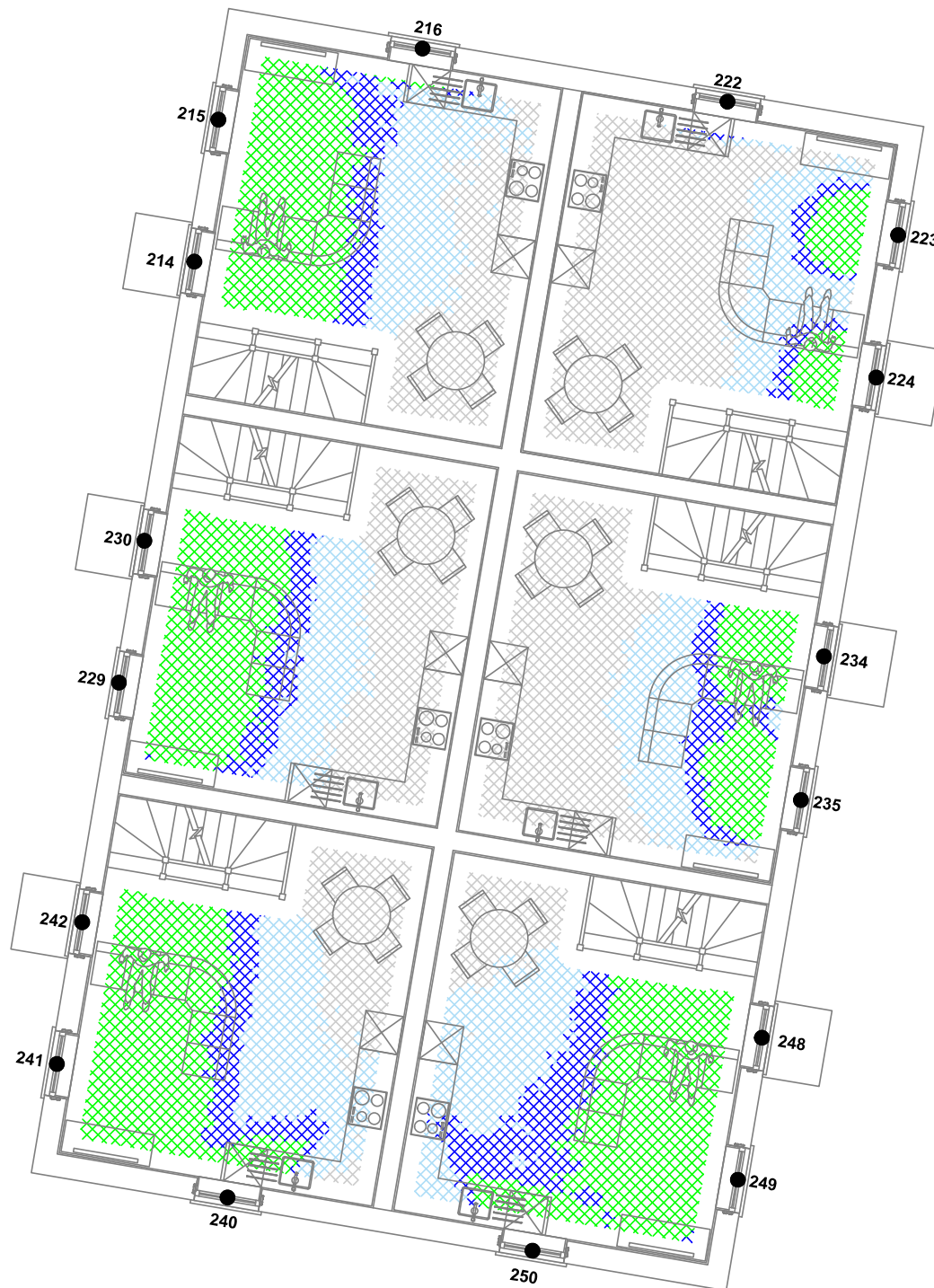
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

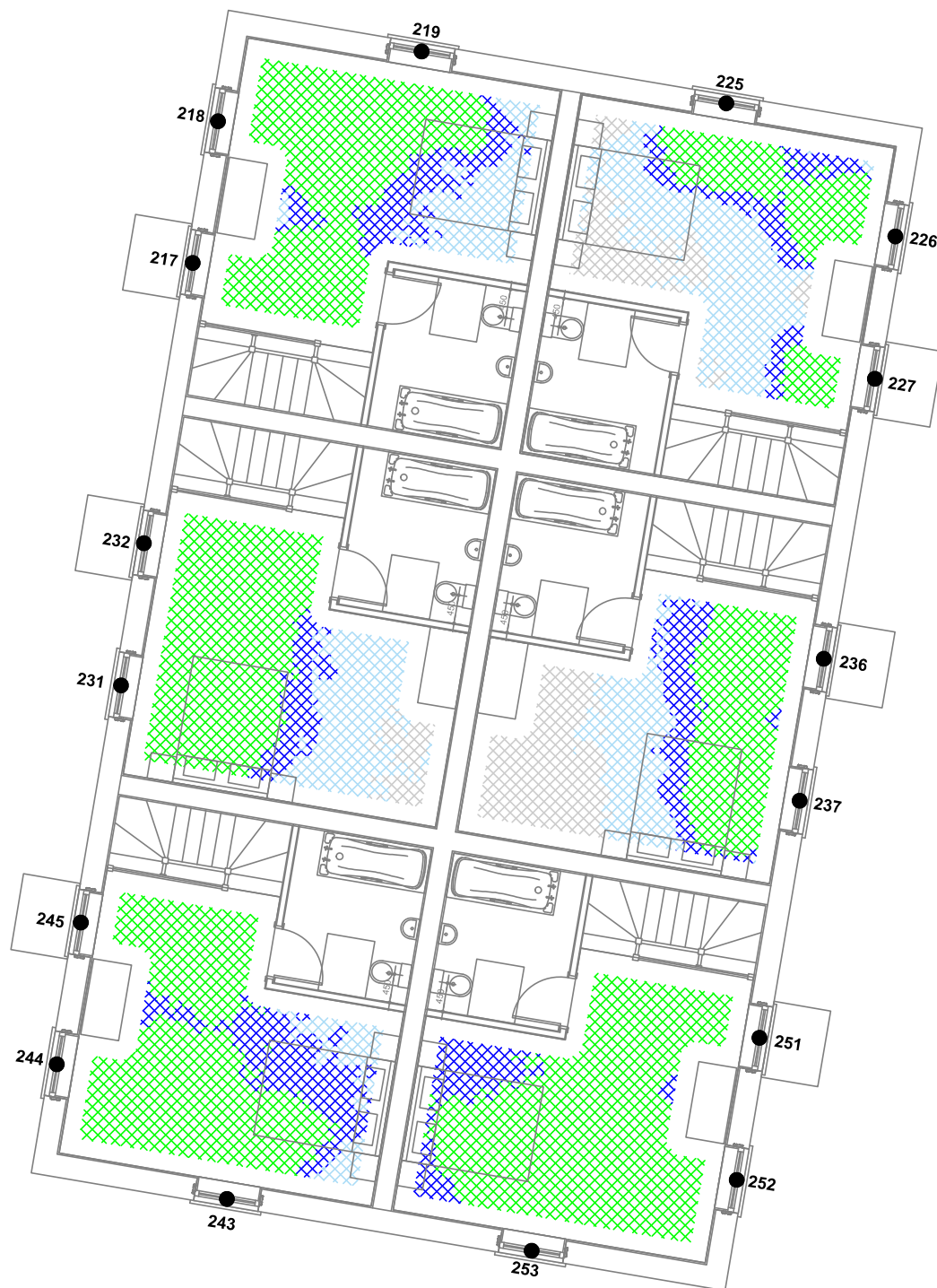
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

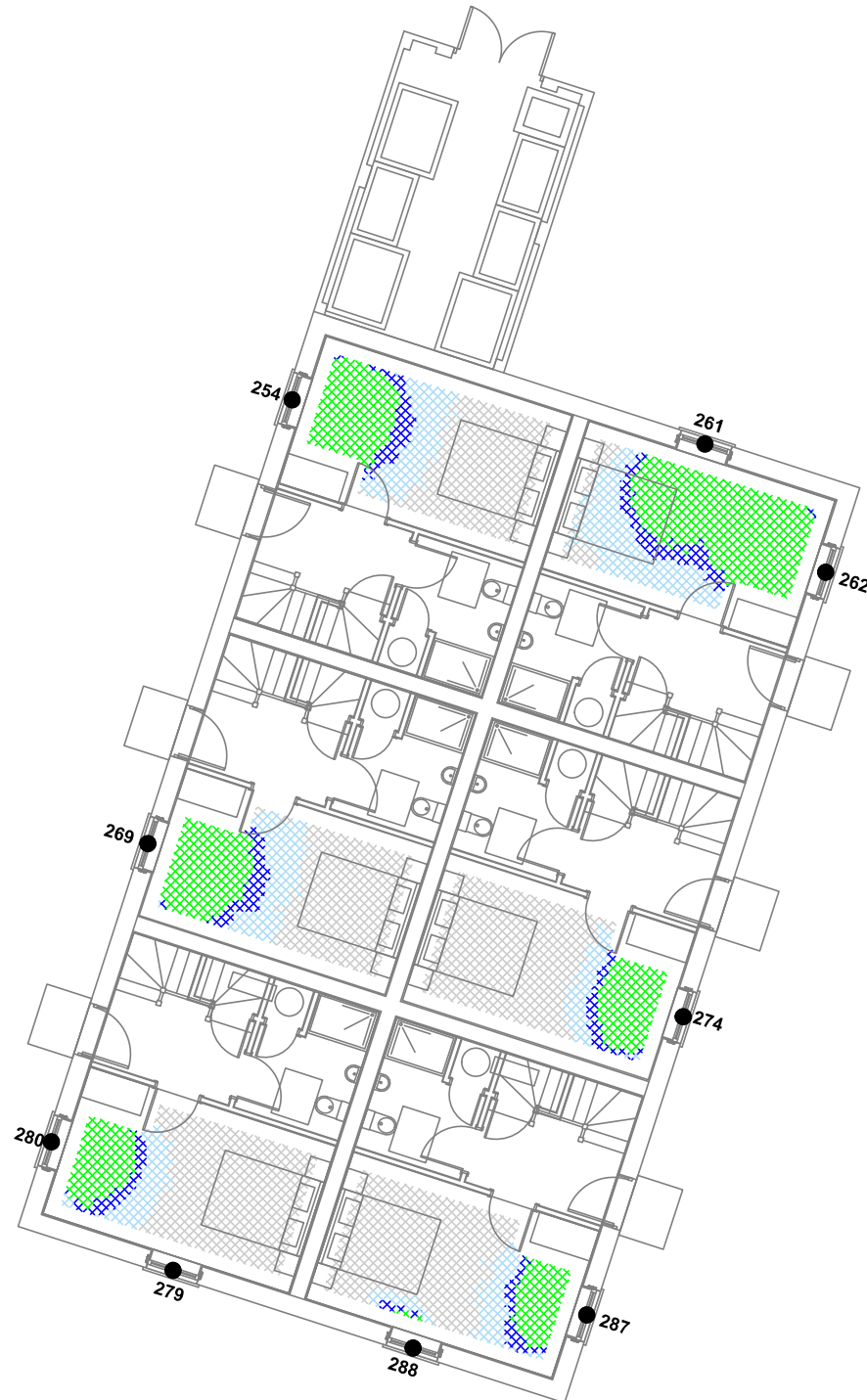
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

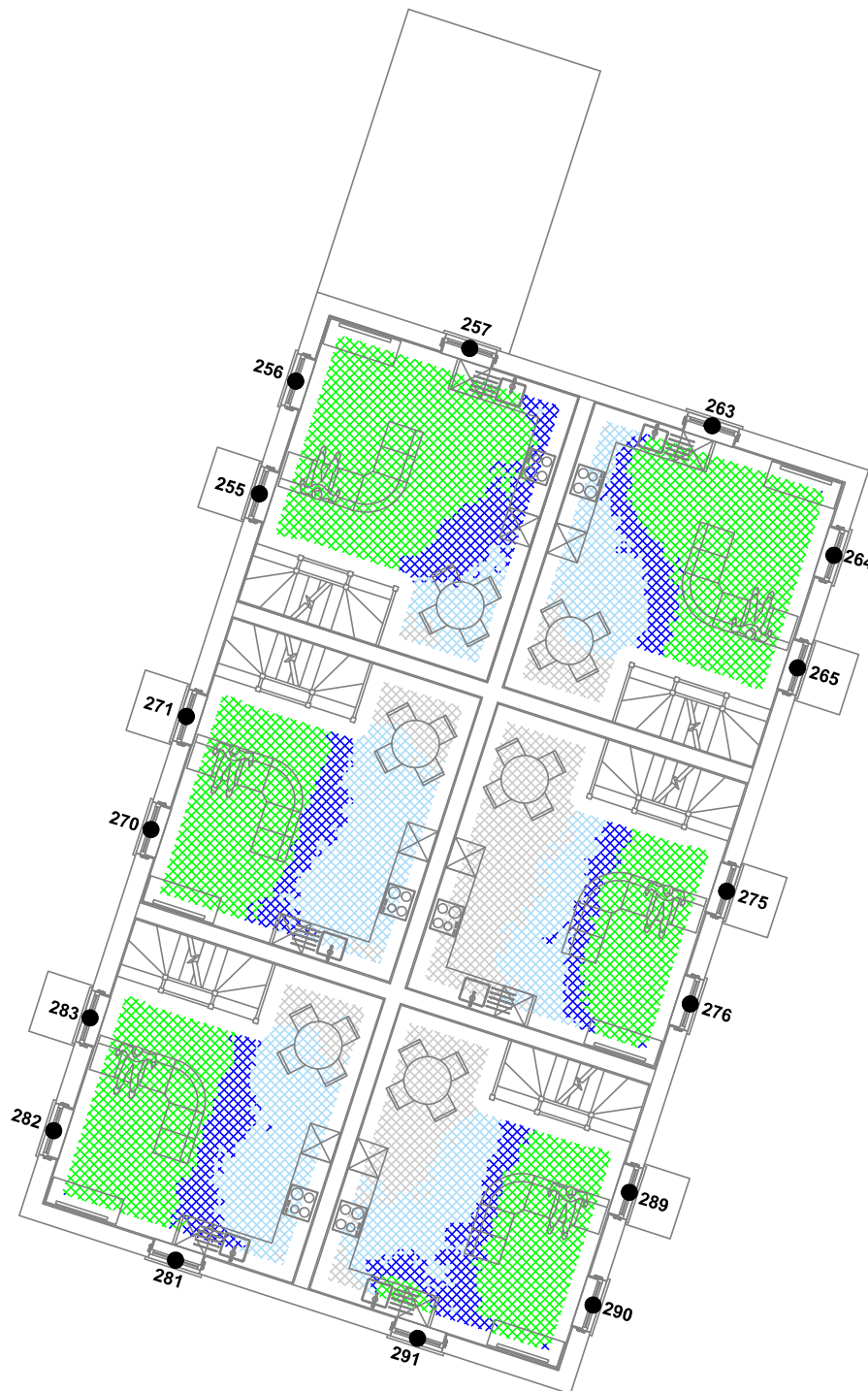
SMITH MARSTON
Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk

Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

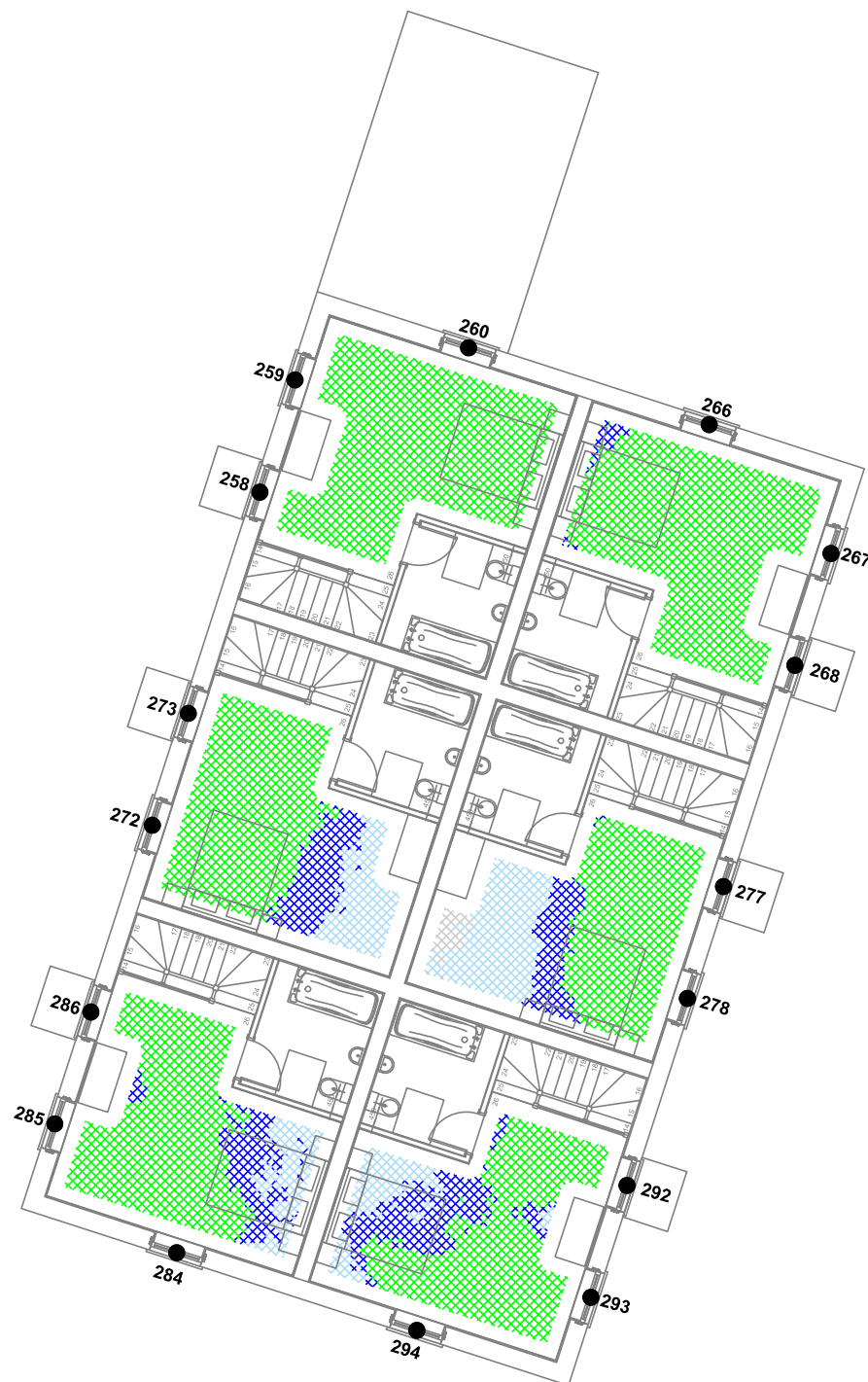
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

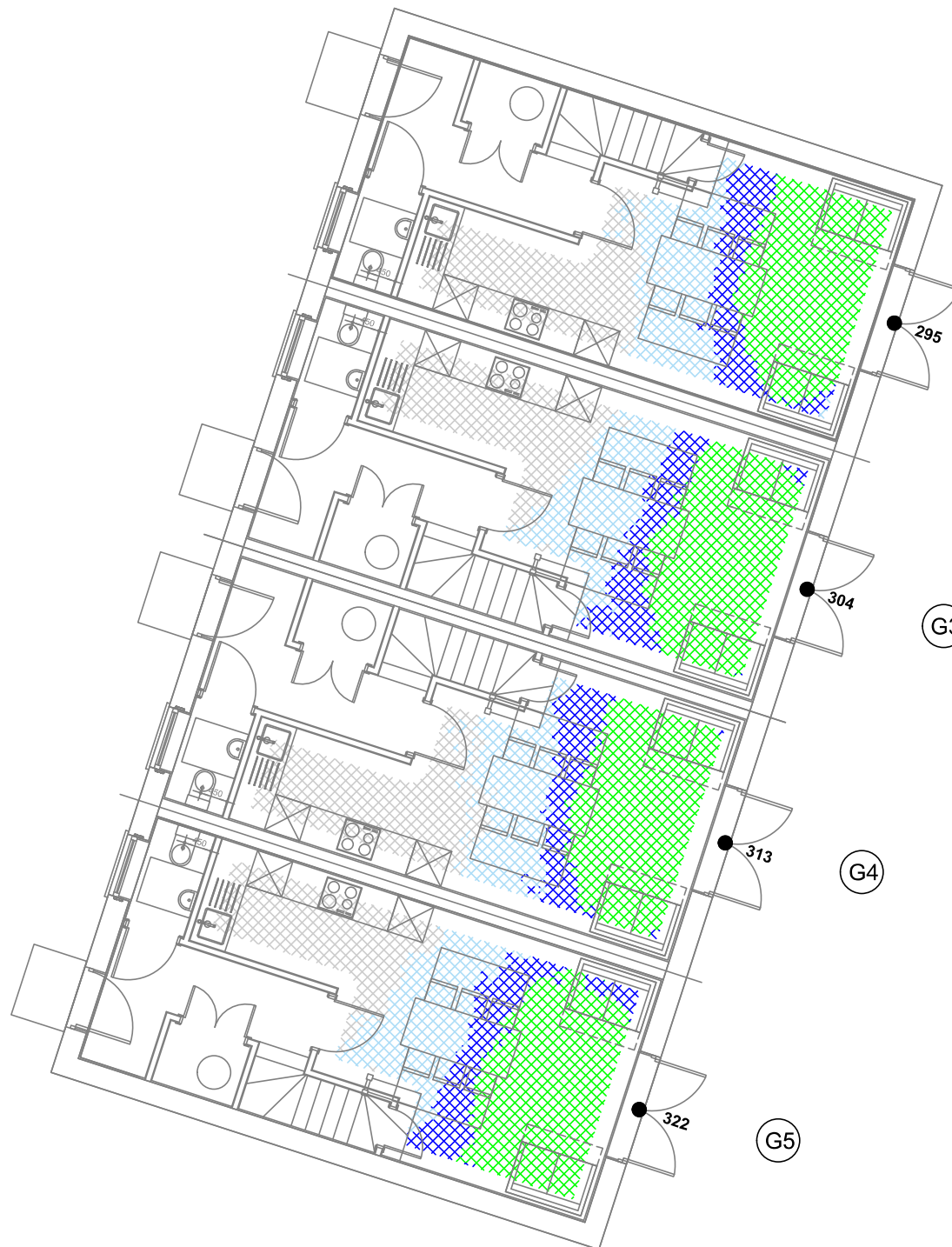
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

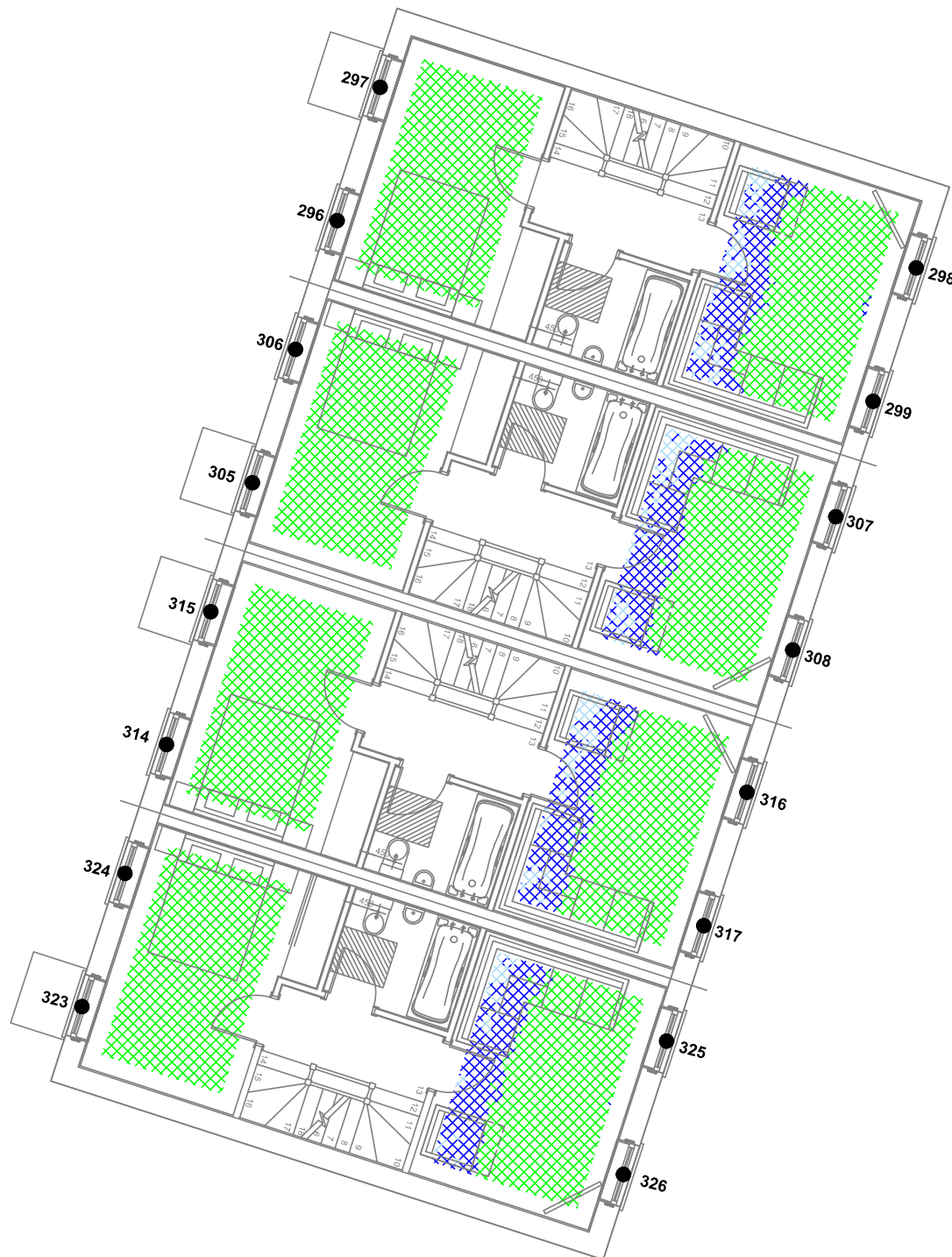
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

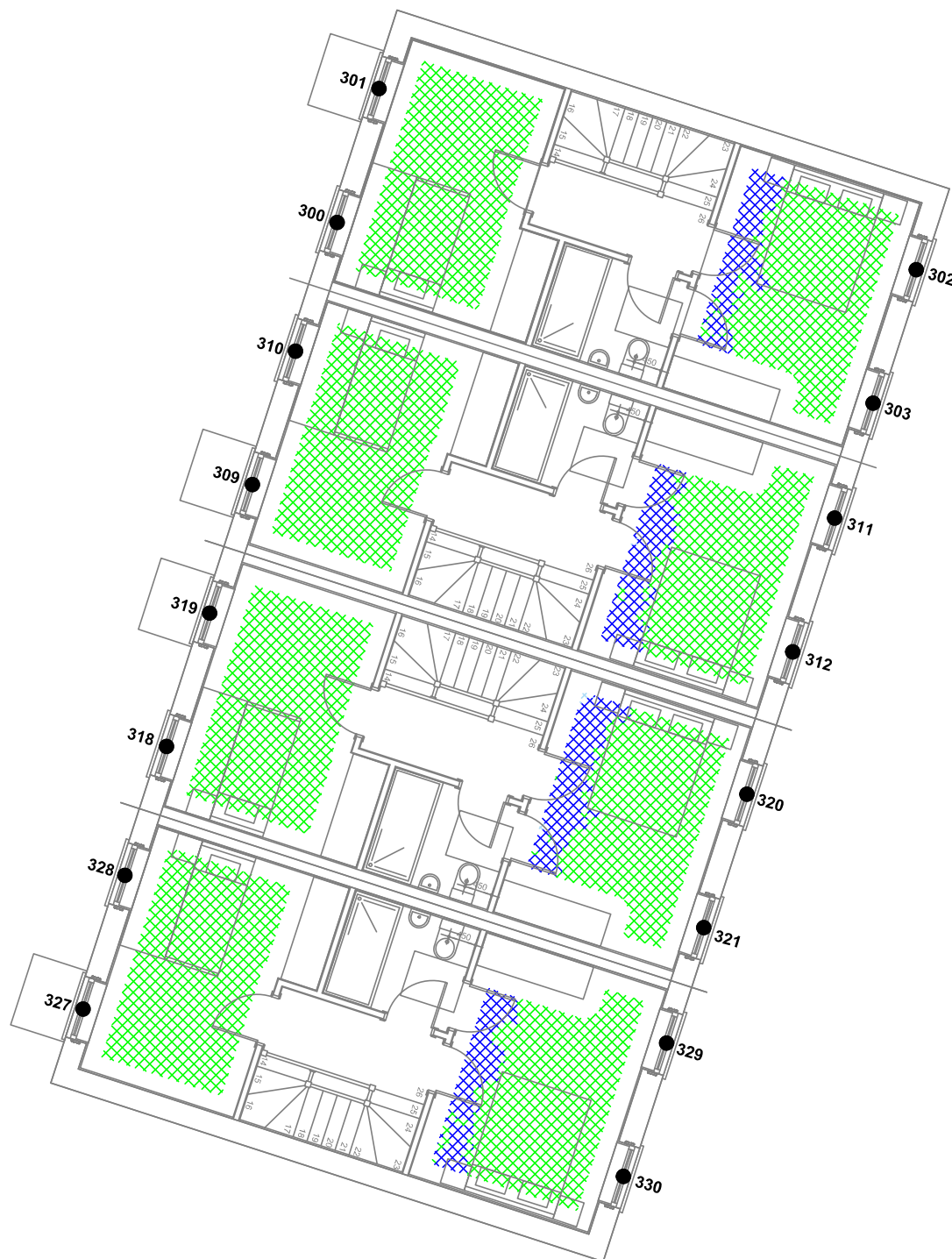
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



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

Rev	Date	Description

SMITH MARSTON
Building Surveyors

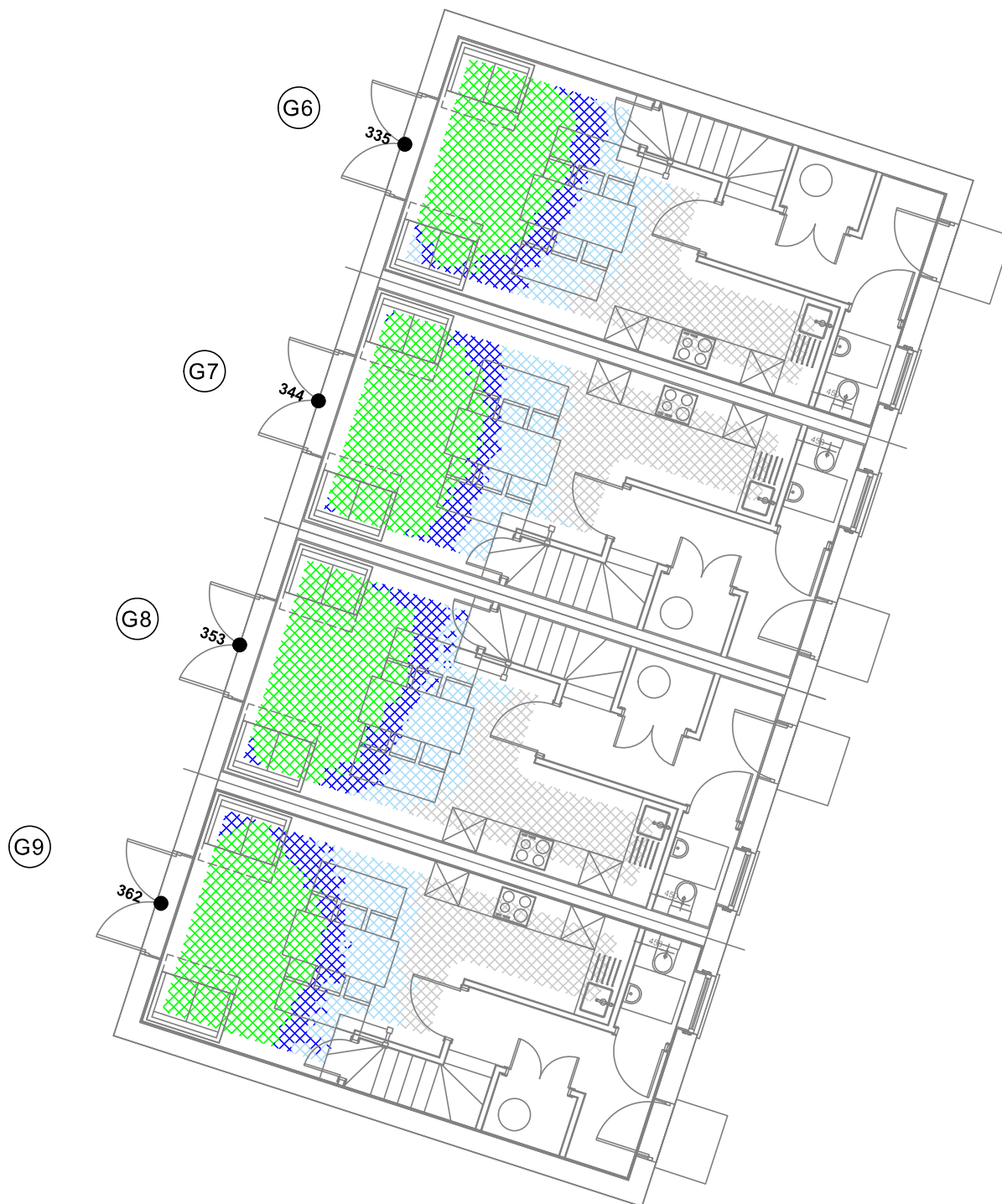
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

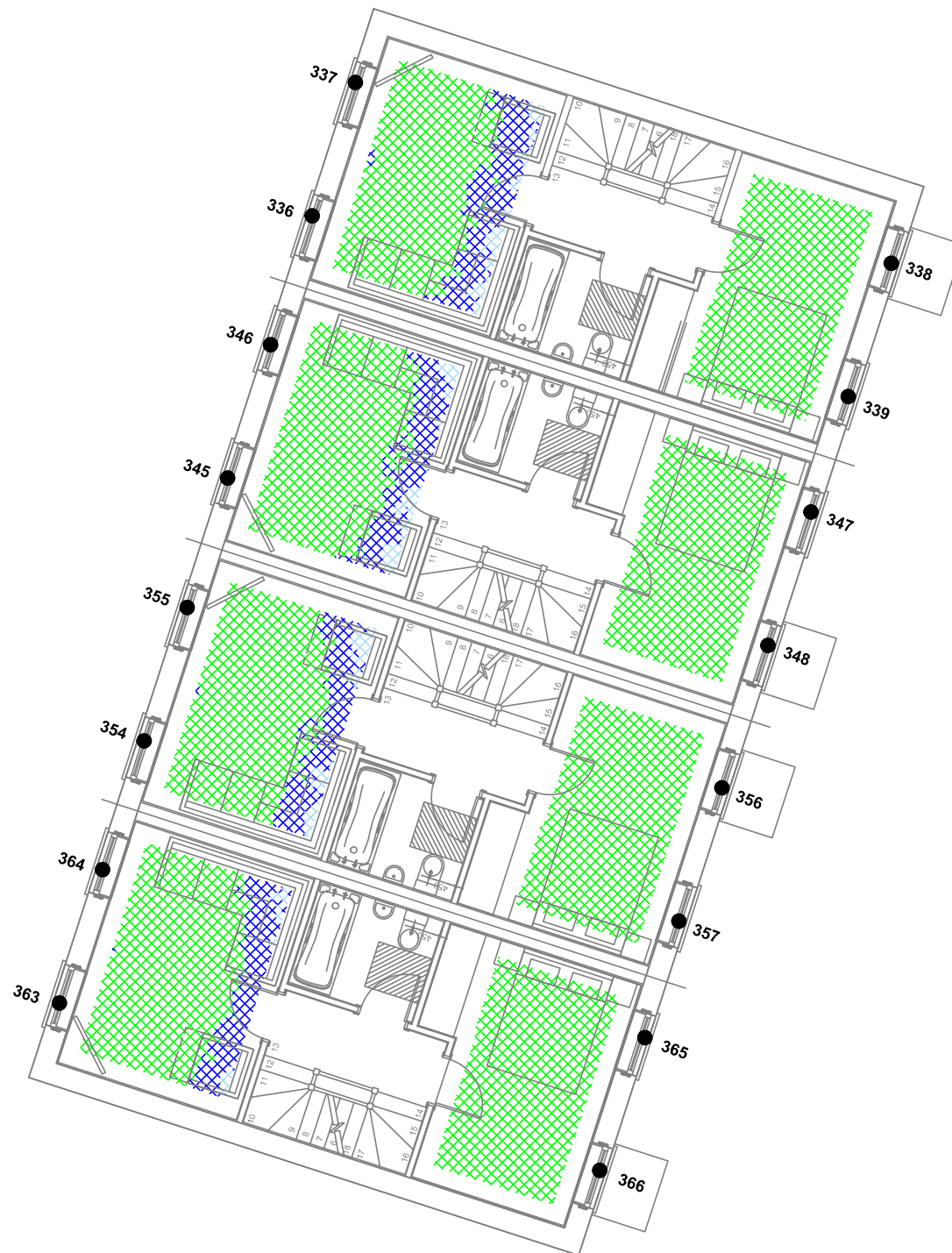
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

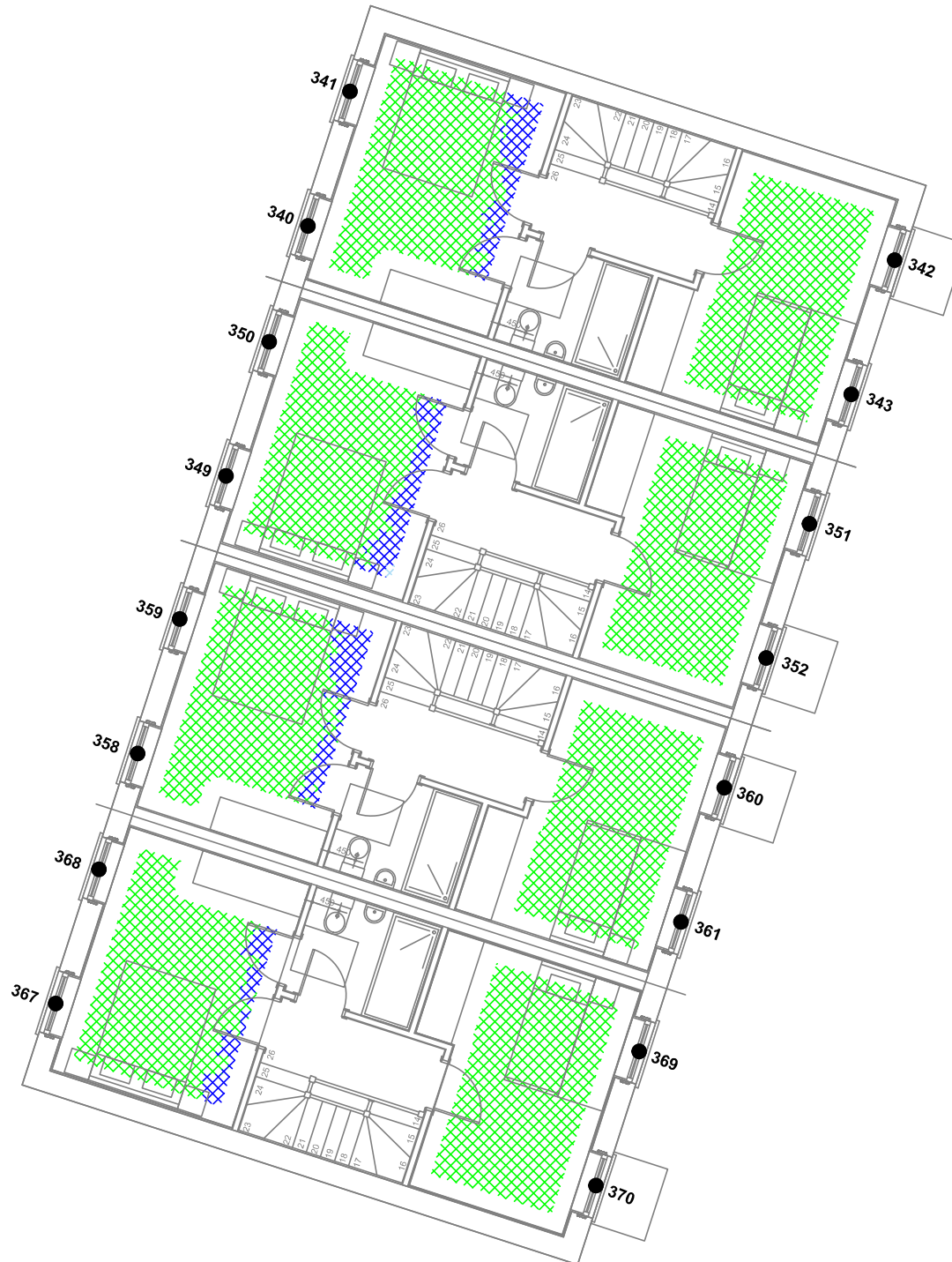
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

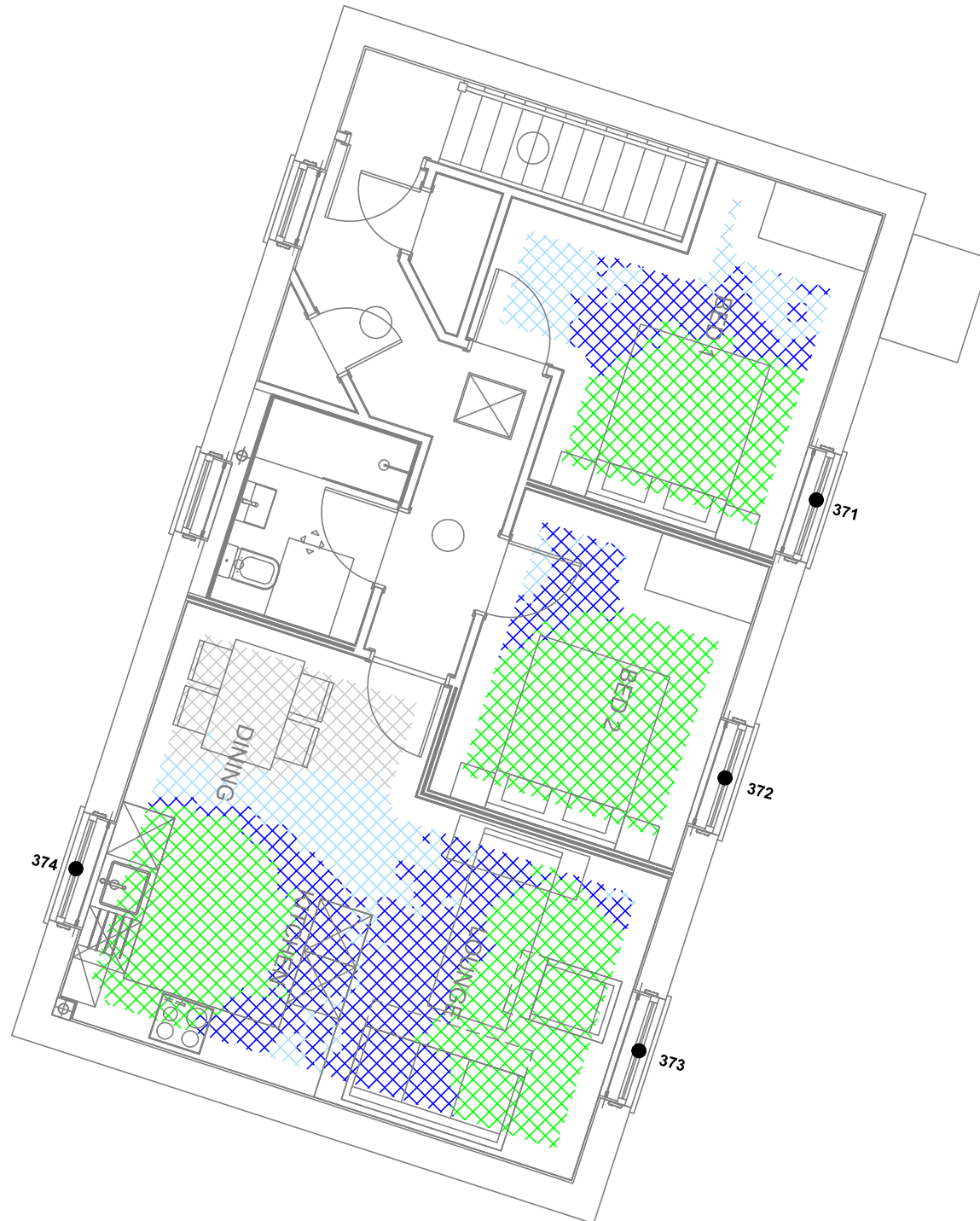
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON
Building Surveyors

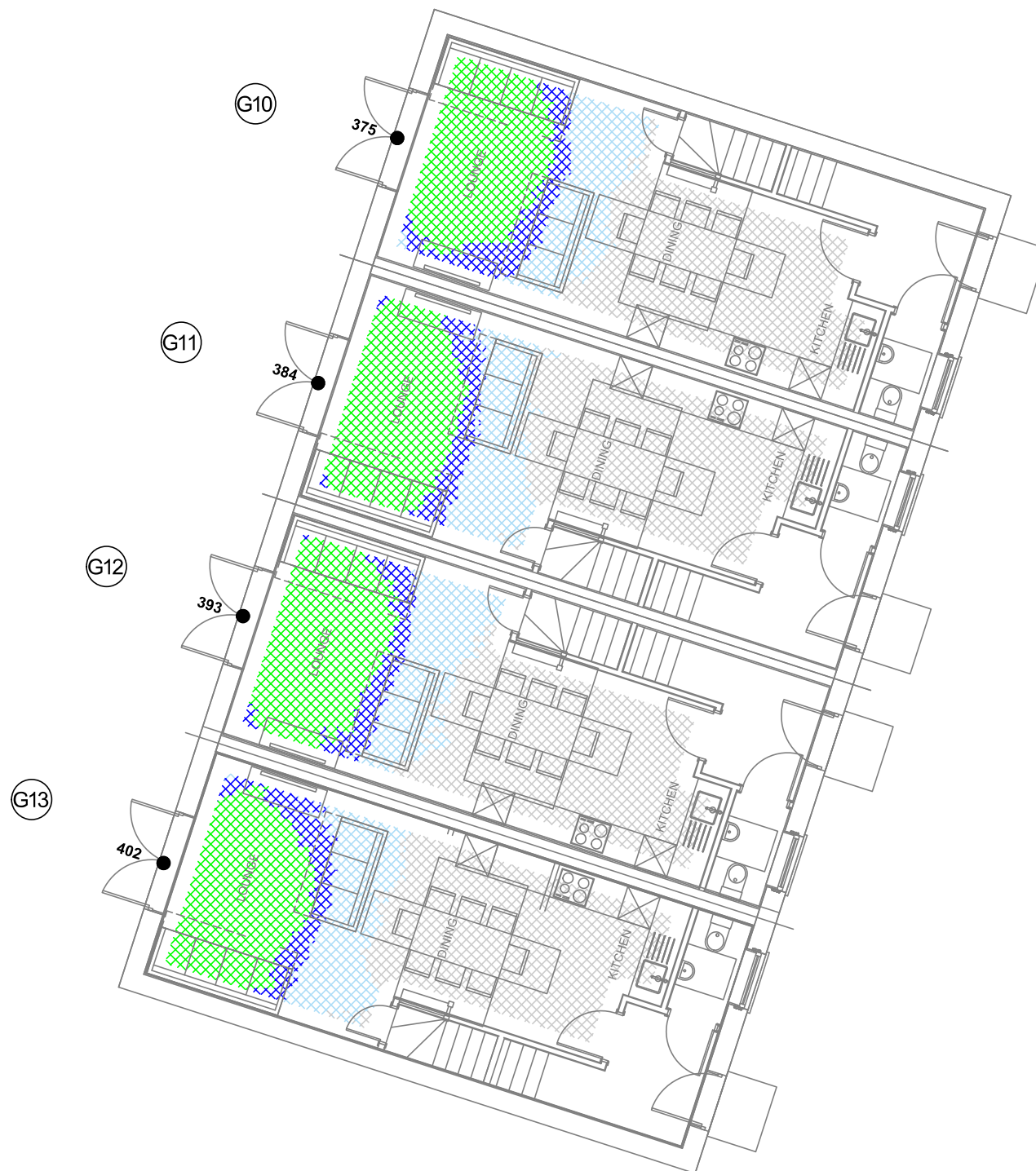
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

200 lux and above

150 lux to 199 lux

100 lux to 149 lux

Below 100 lux

Window reference

Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

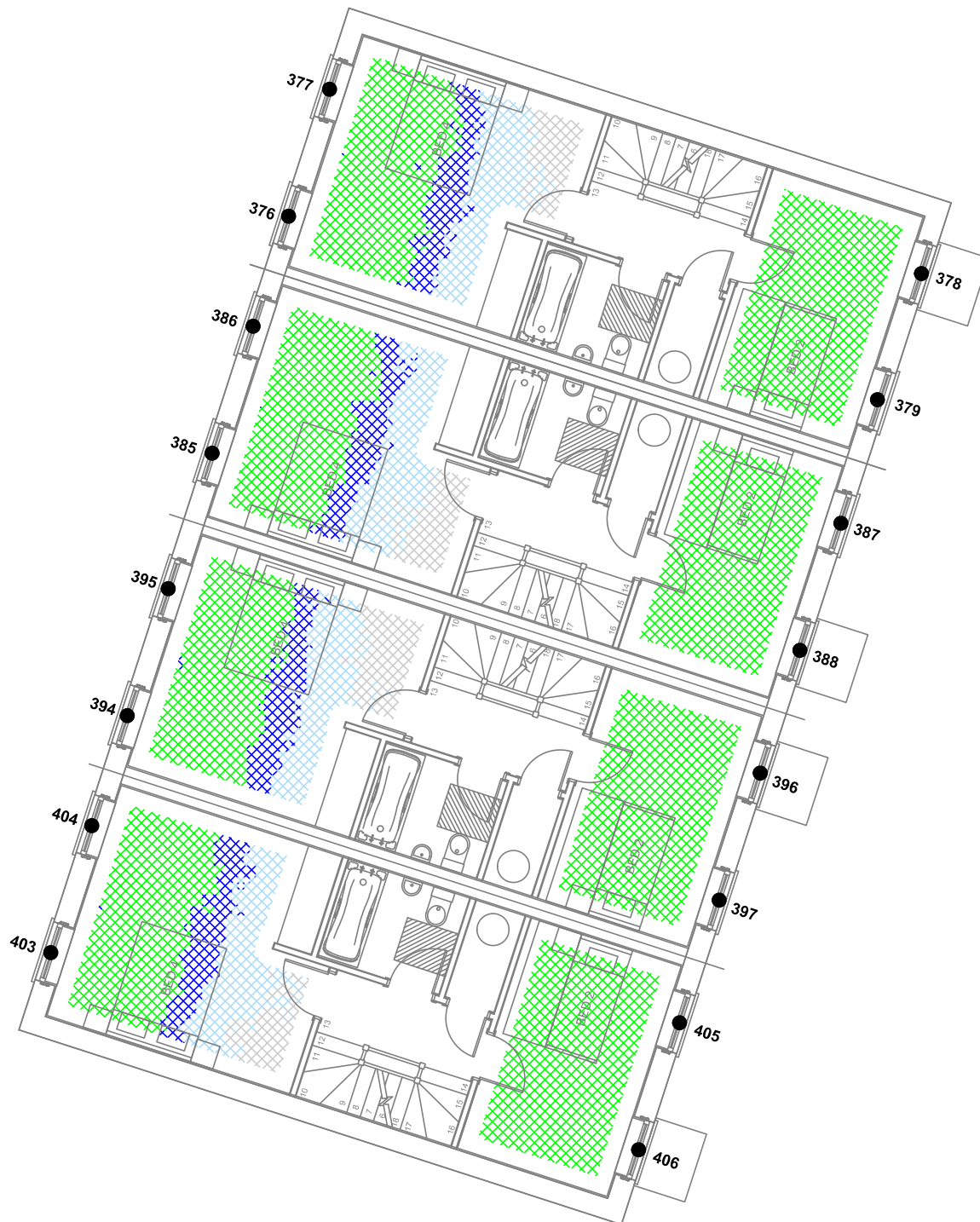
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

SMITH MARSTON

Building Surveyors

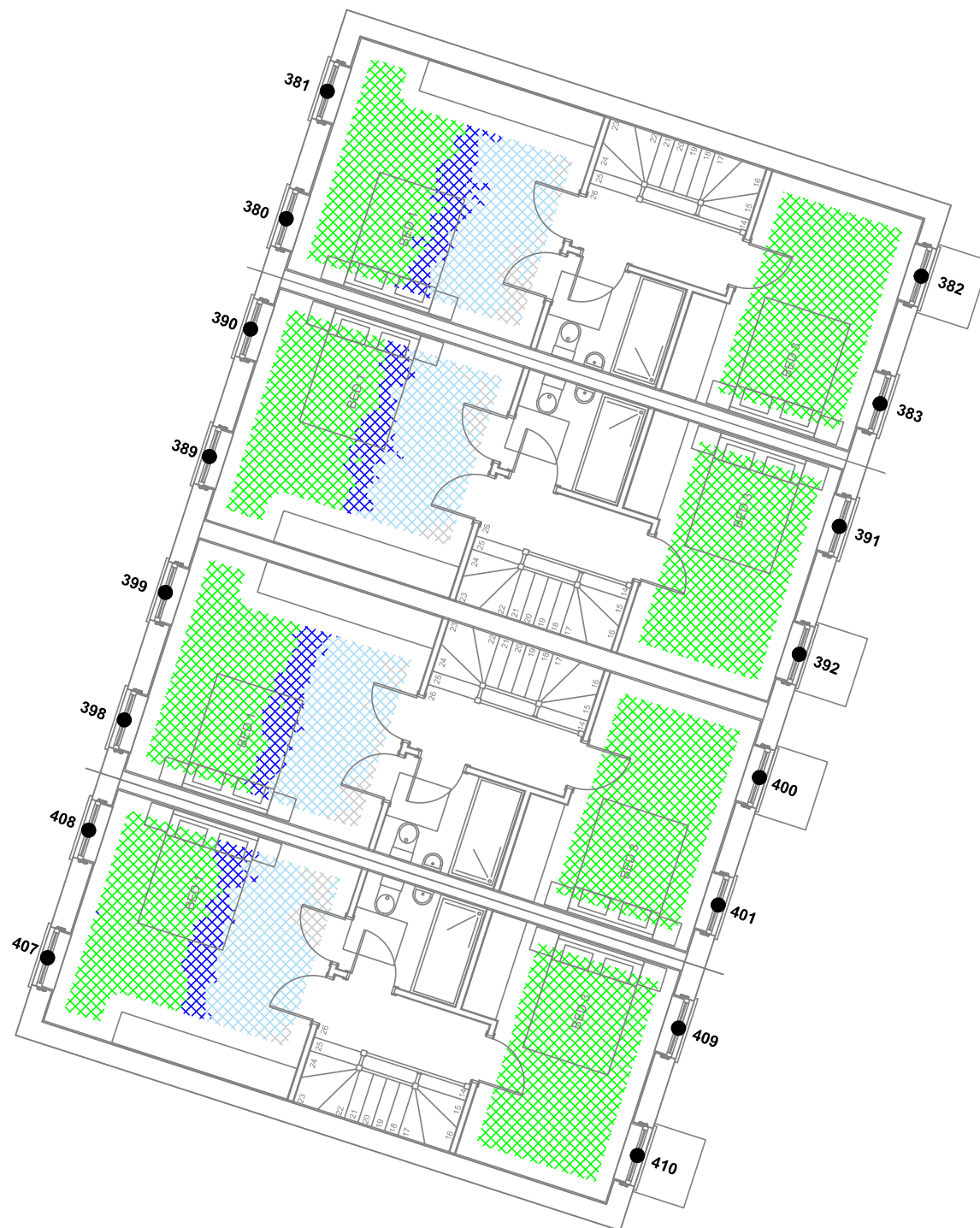
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

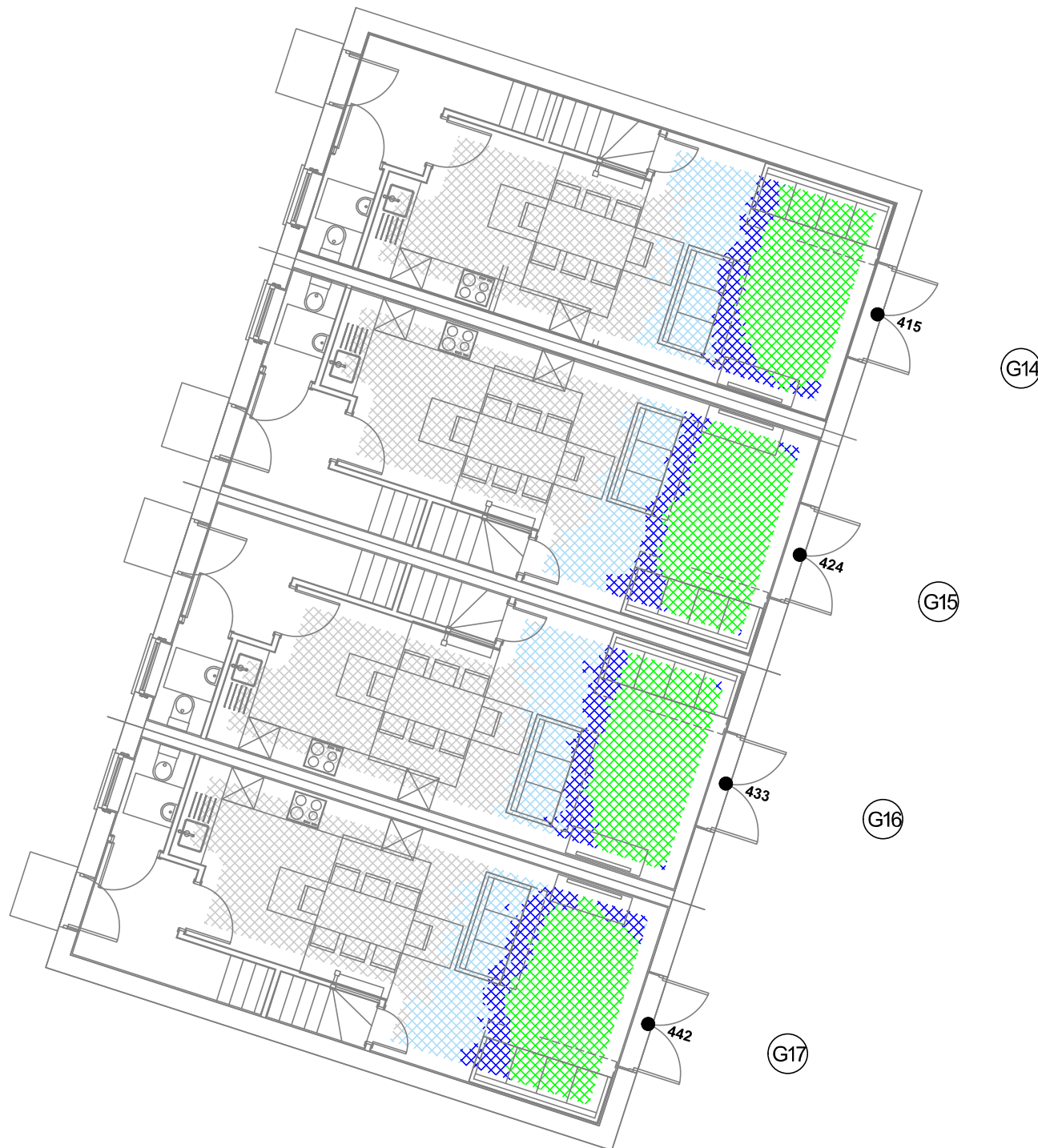
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON
Building Surveyors

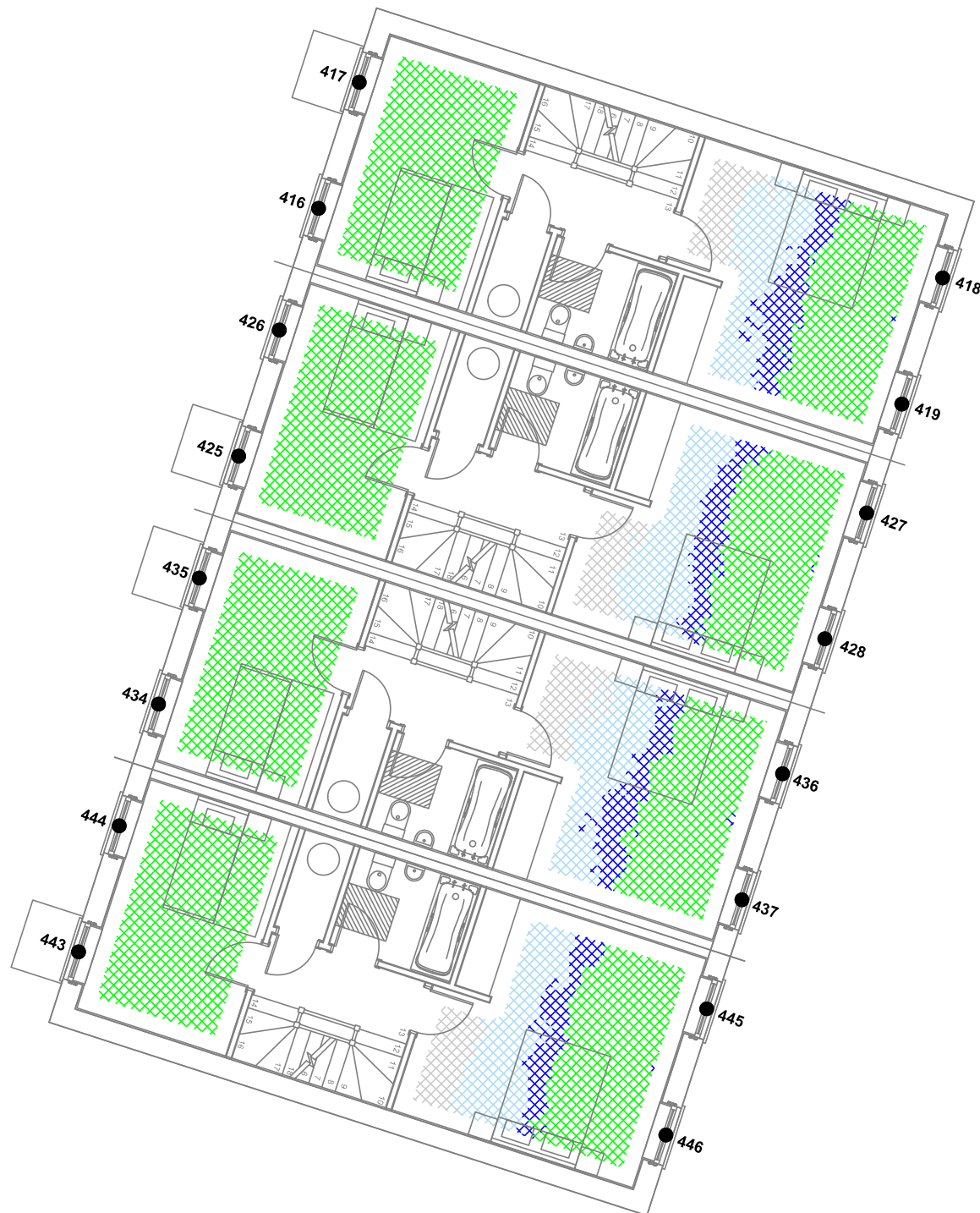
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

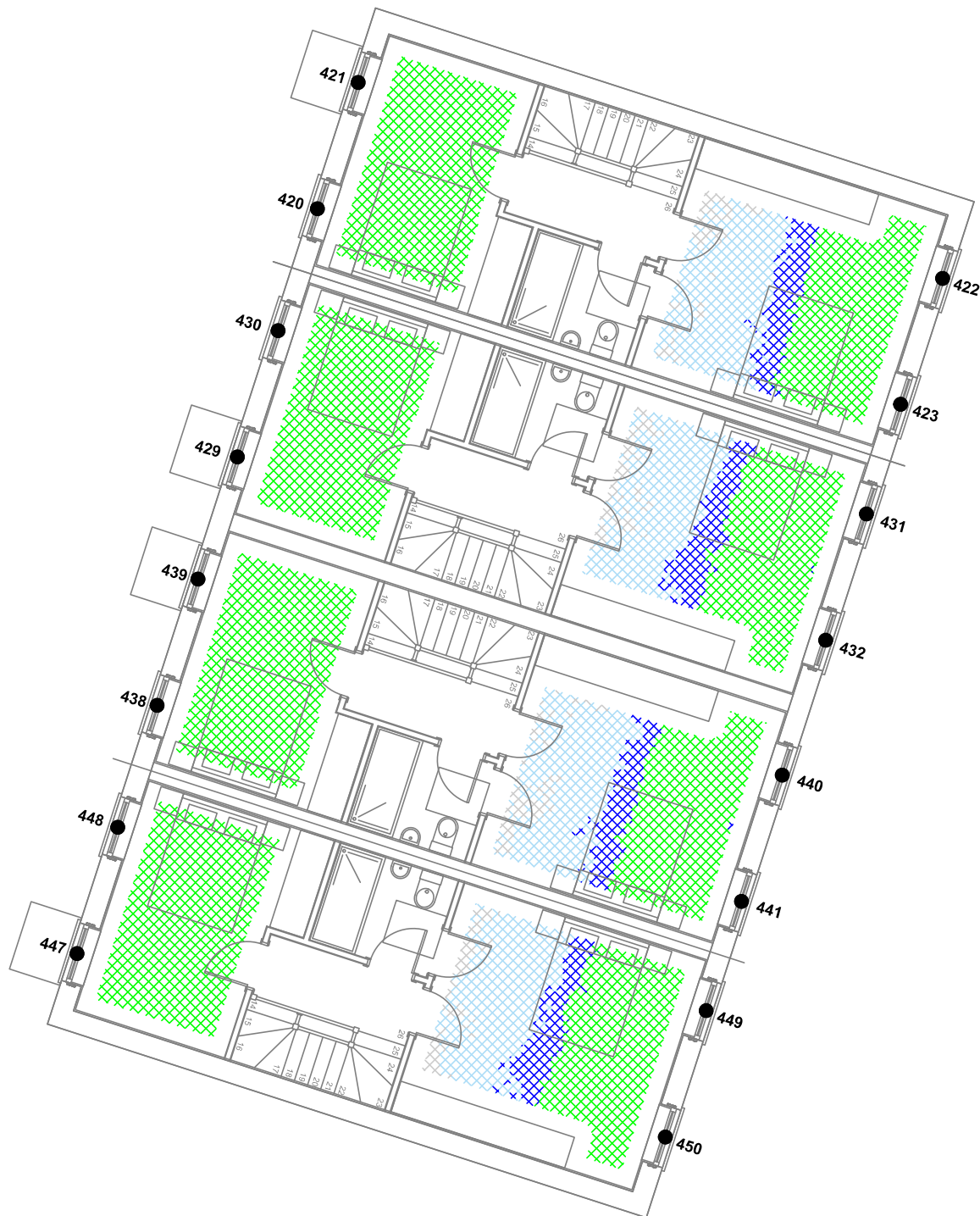
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



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

Rev	Date	Description

SMITH MARSTON
Building Surveyors

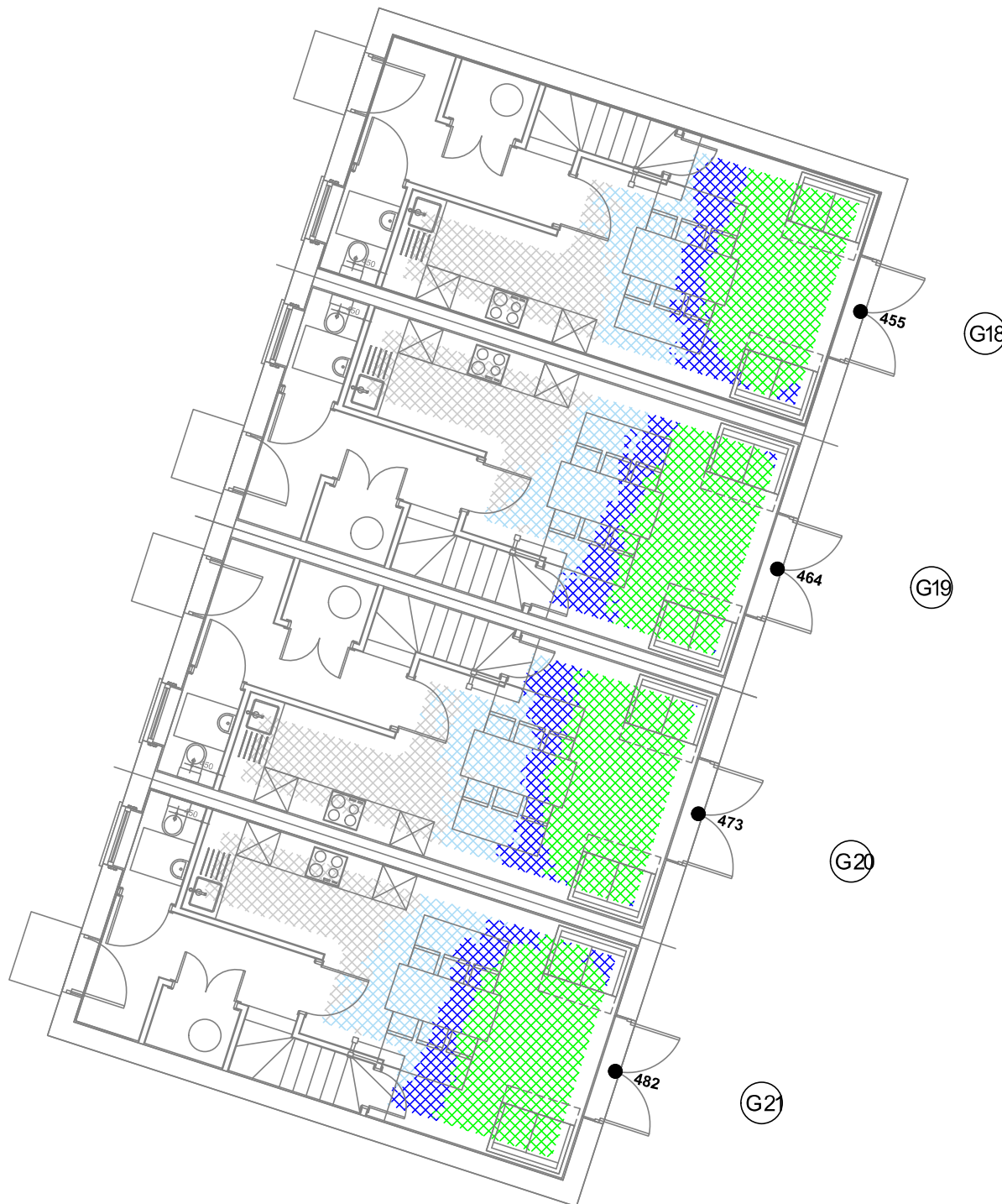
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

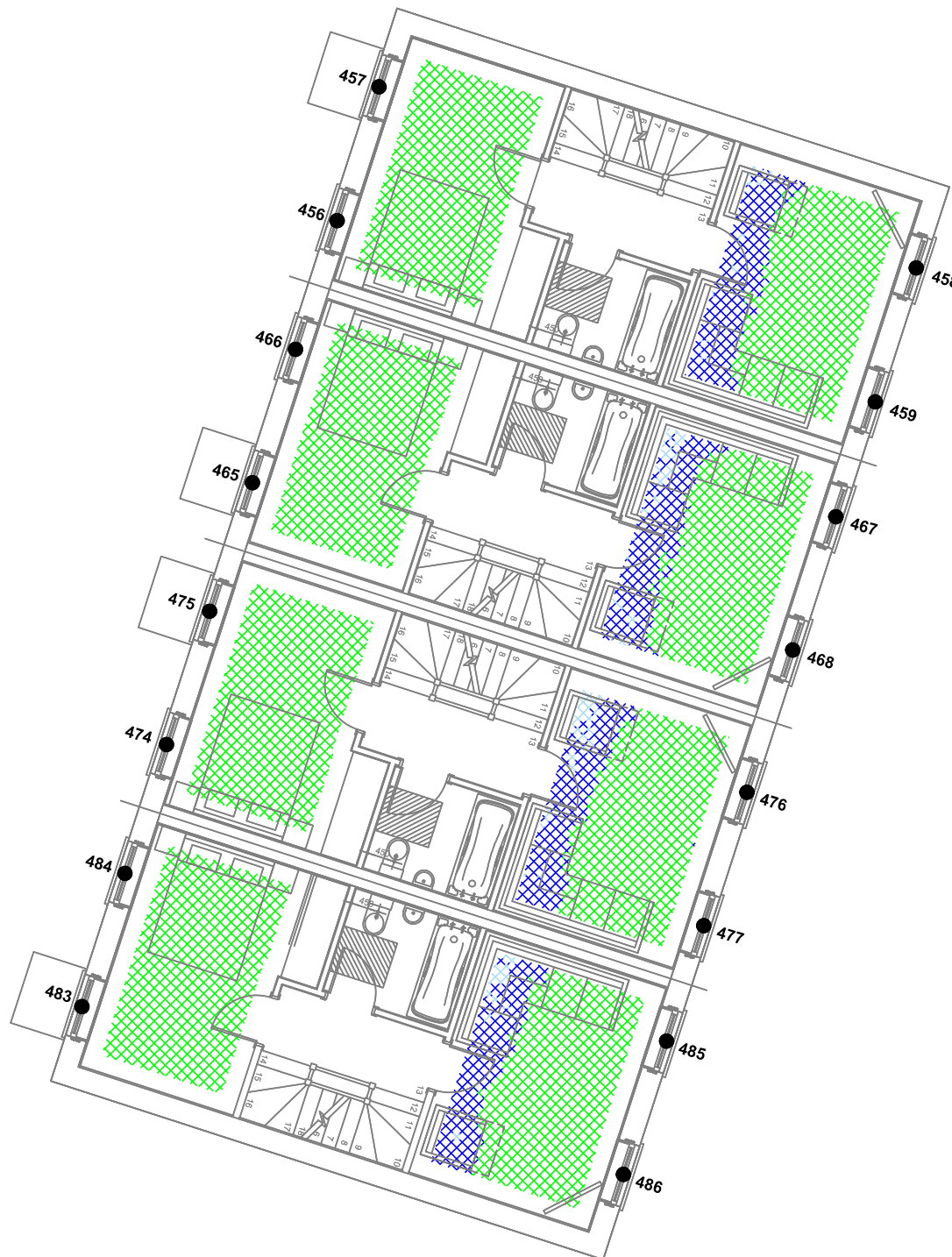
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

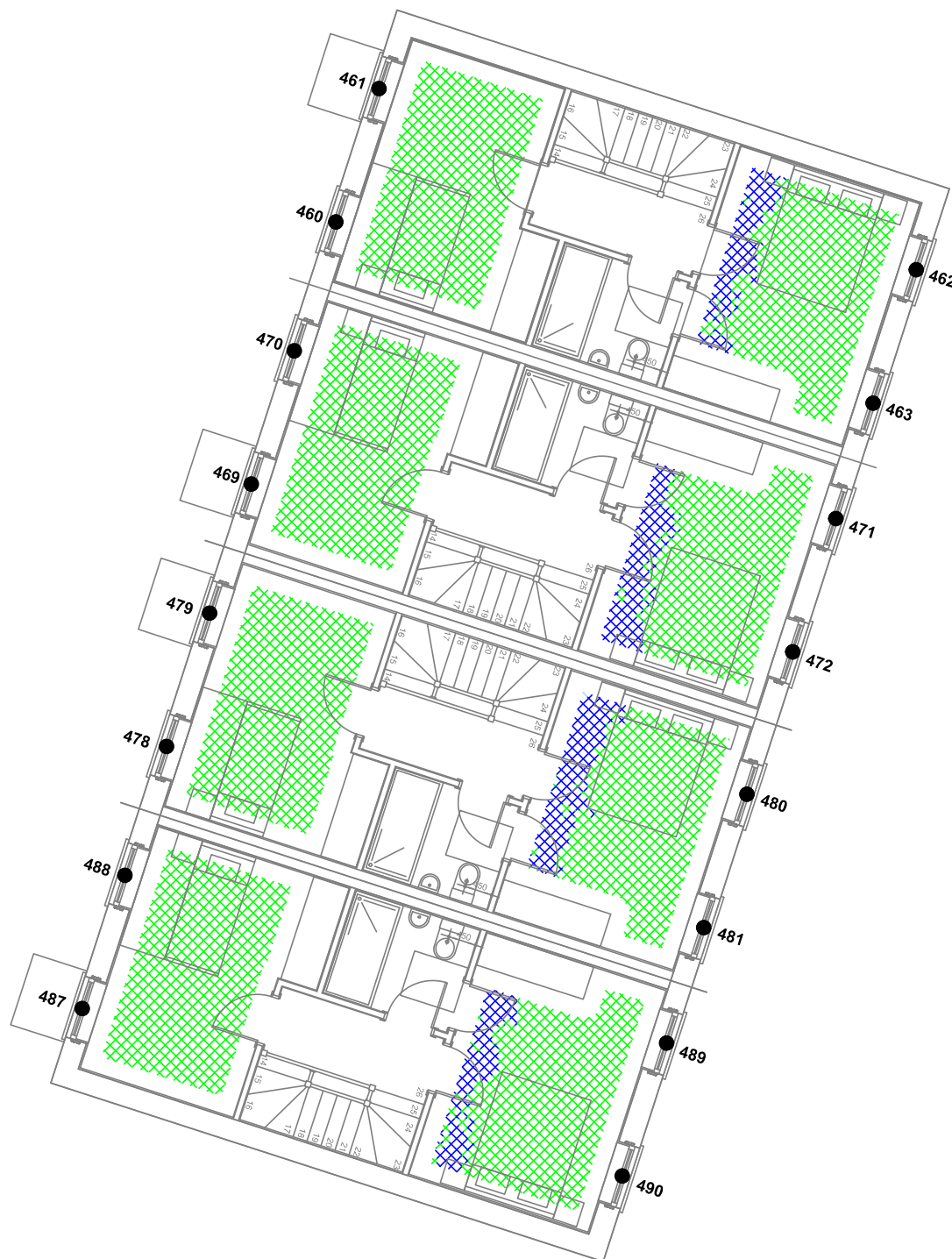
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

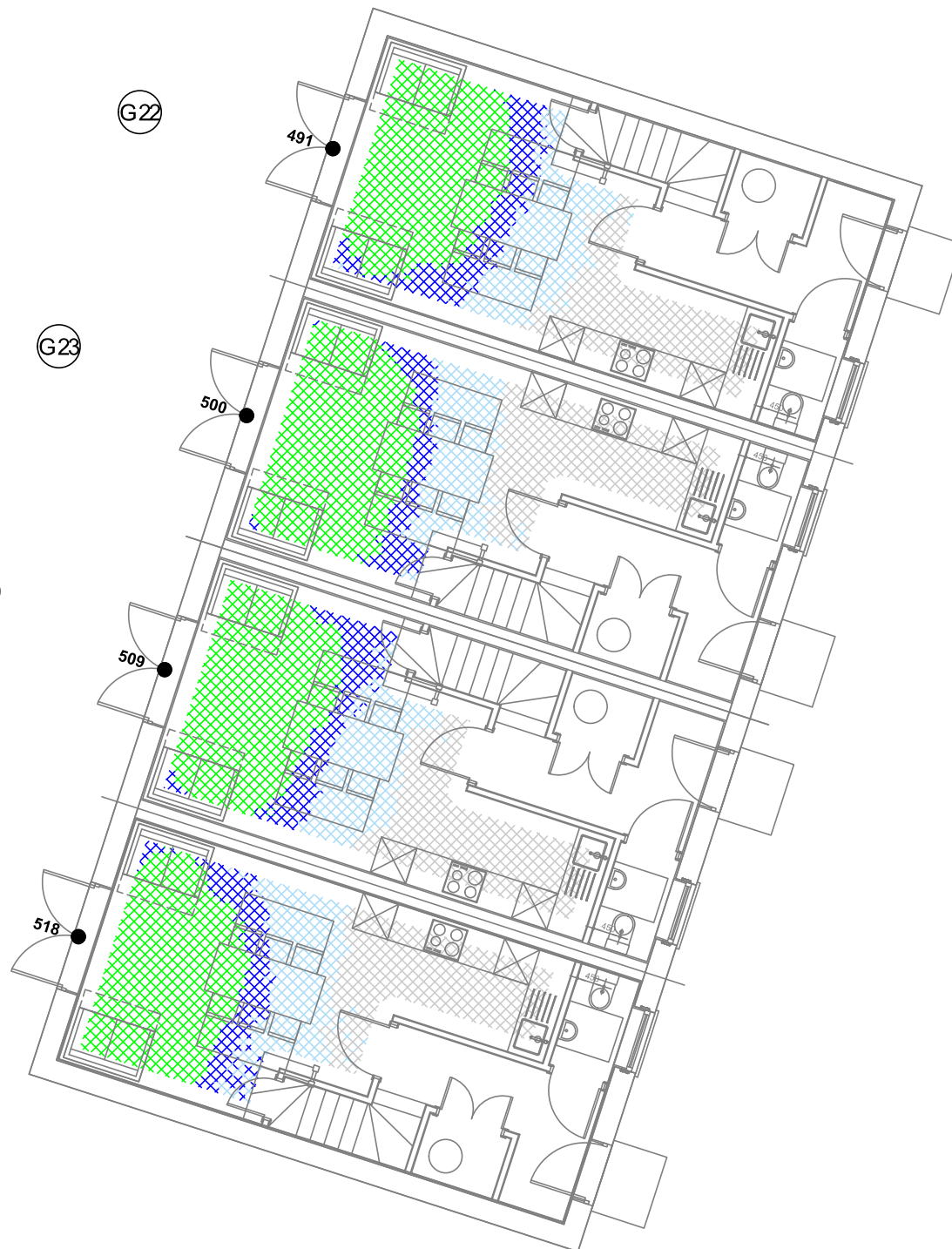
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

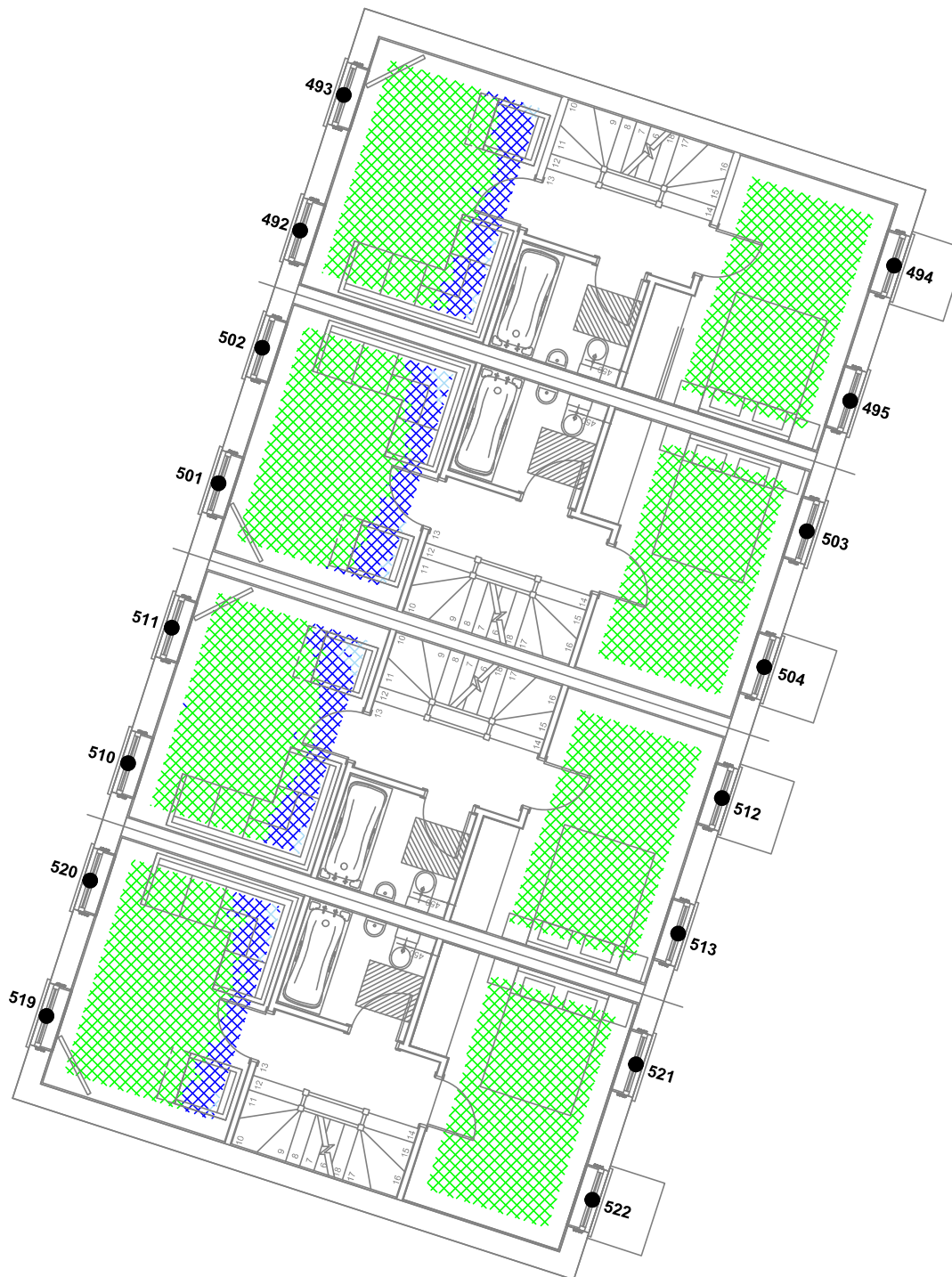
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

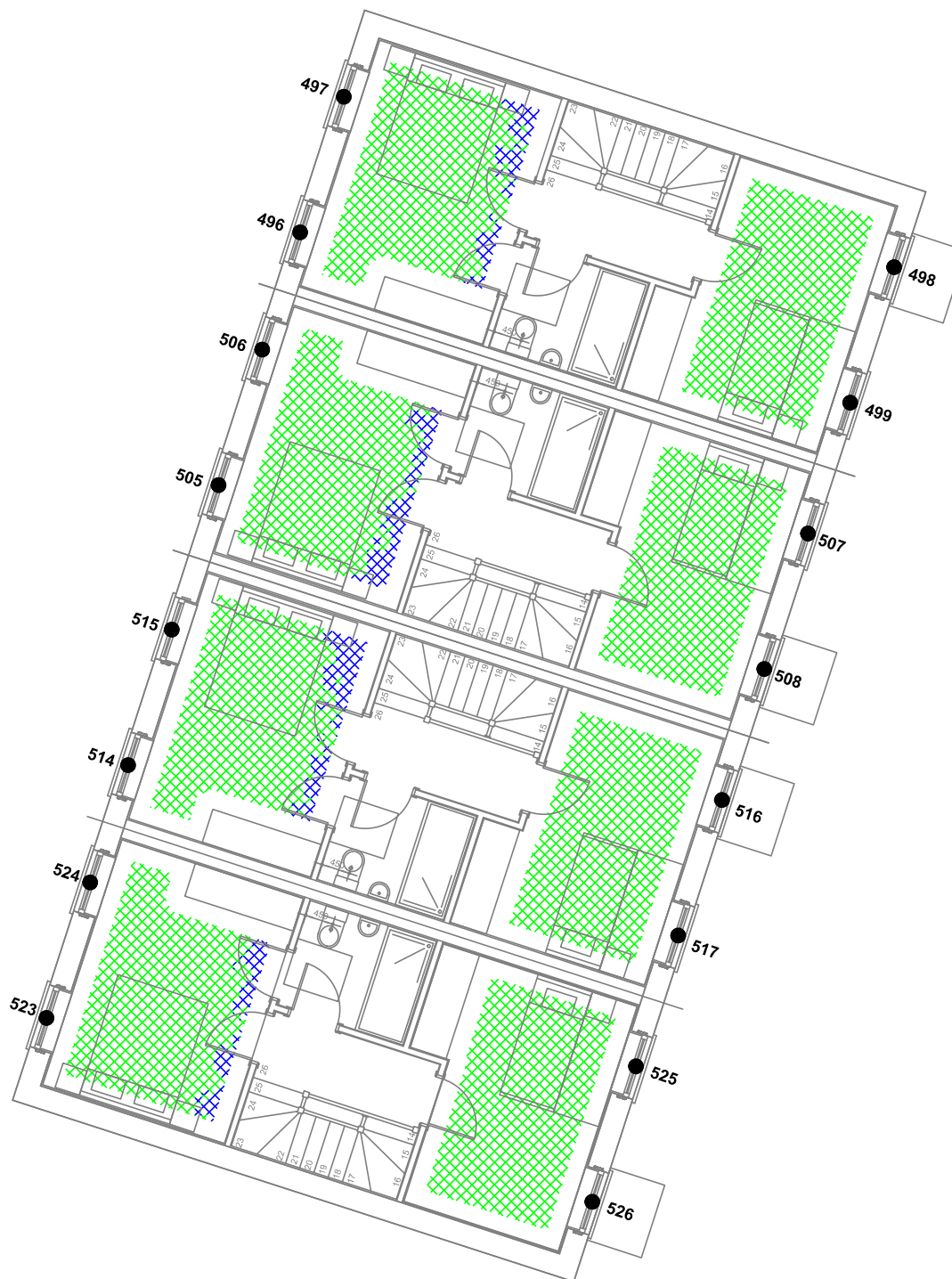
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON
Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



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

Rev	Date	Description

SMITH MARSTON

Building Surveyors

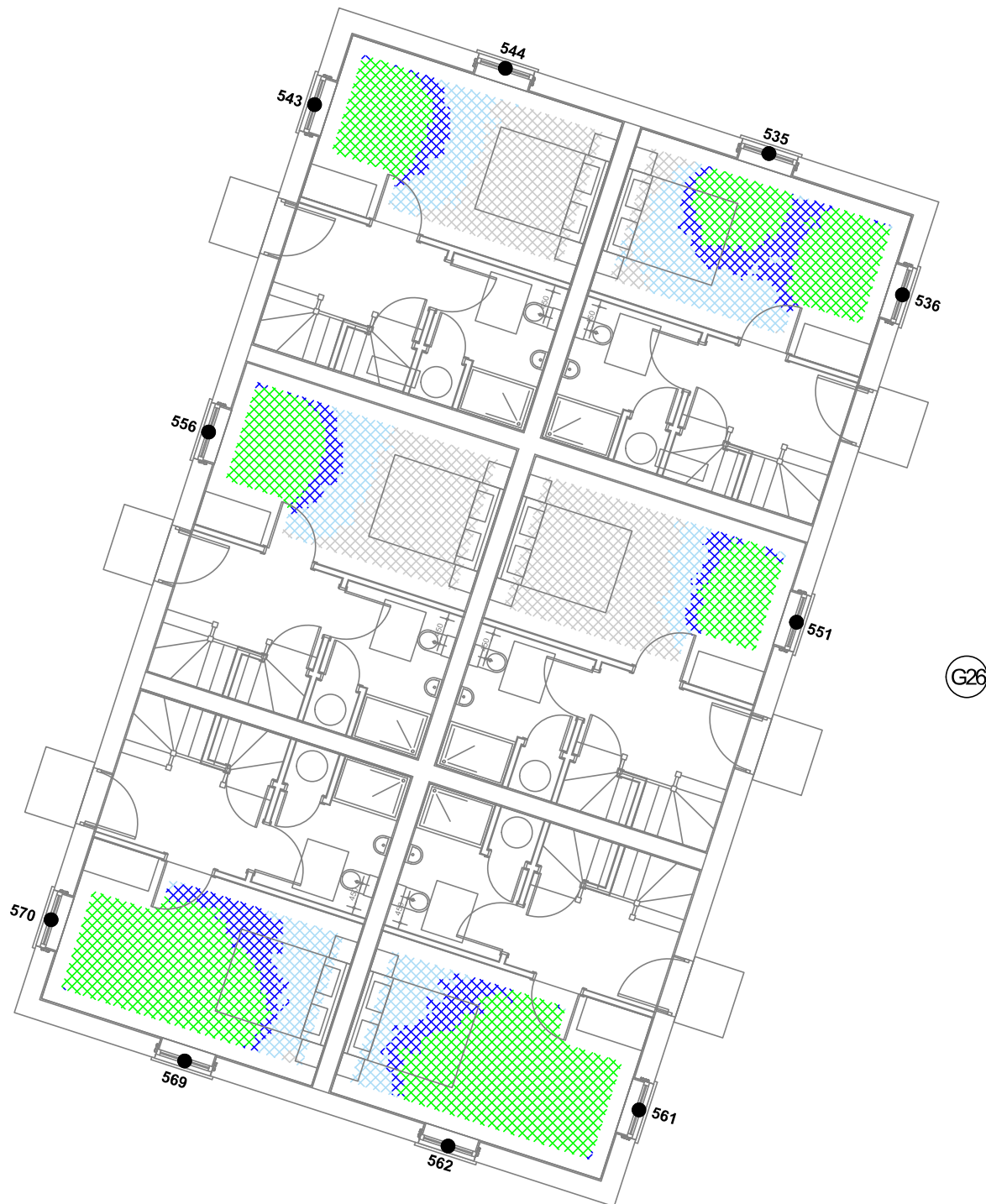
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON

Building Surveyors

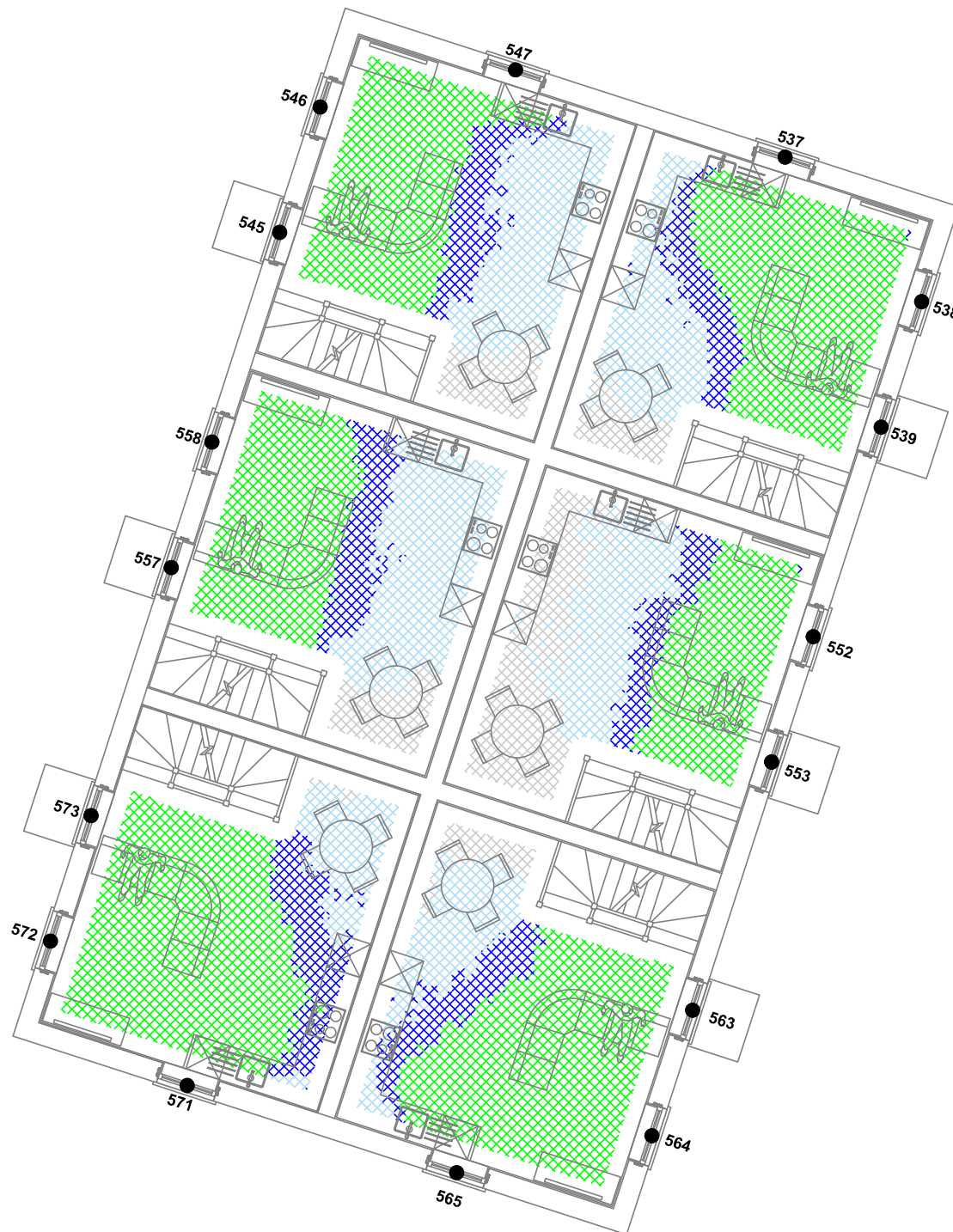
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

SMITH MARSTON

Building Surveyors

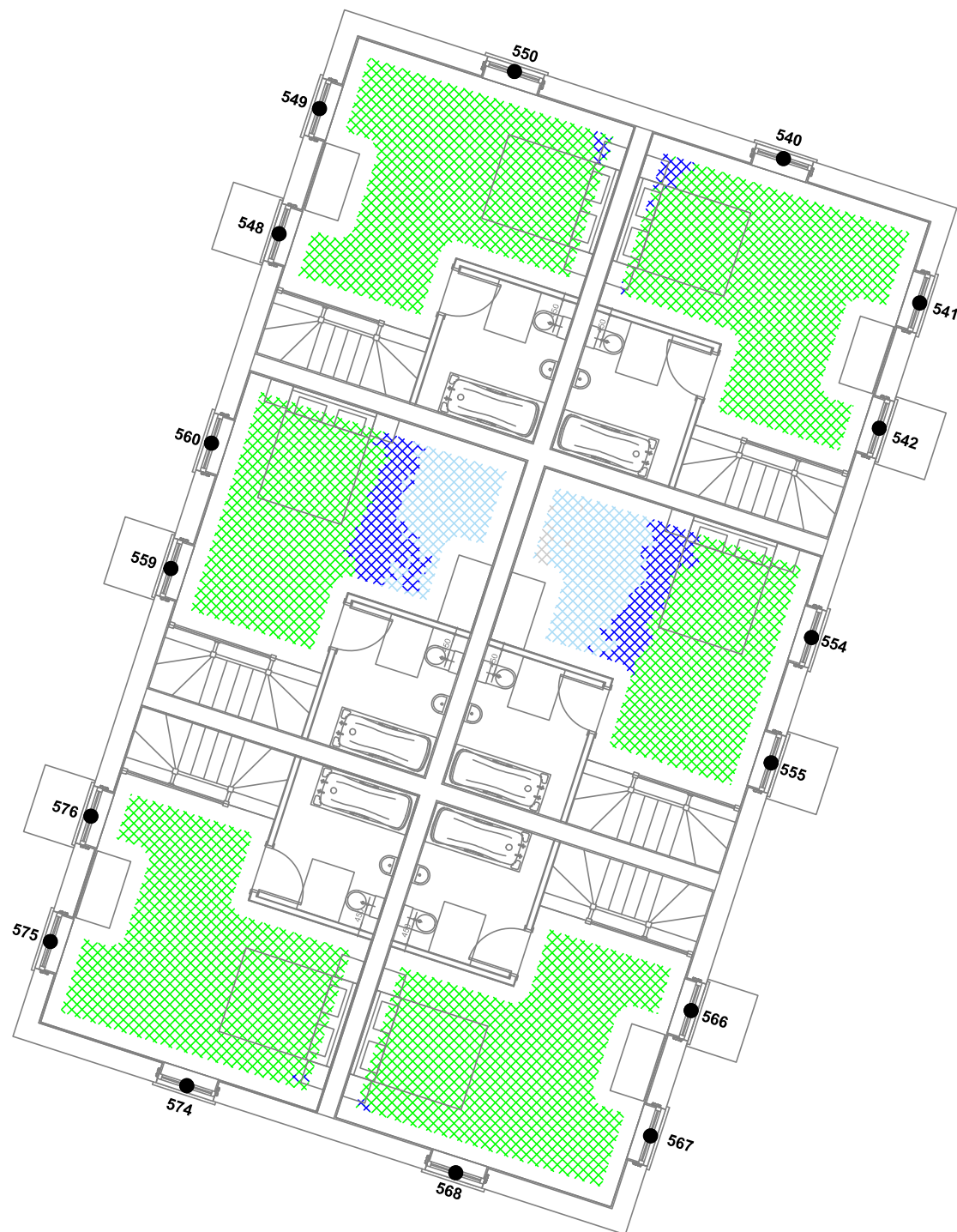
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

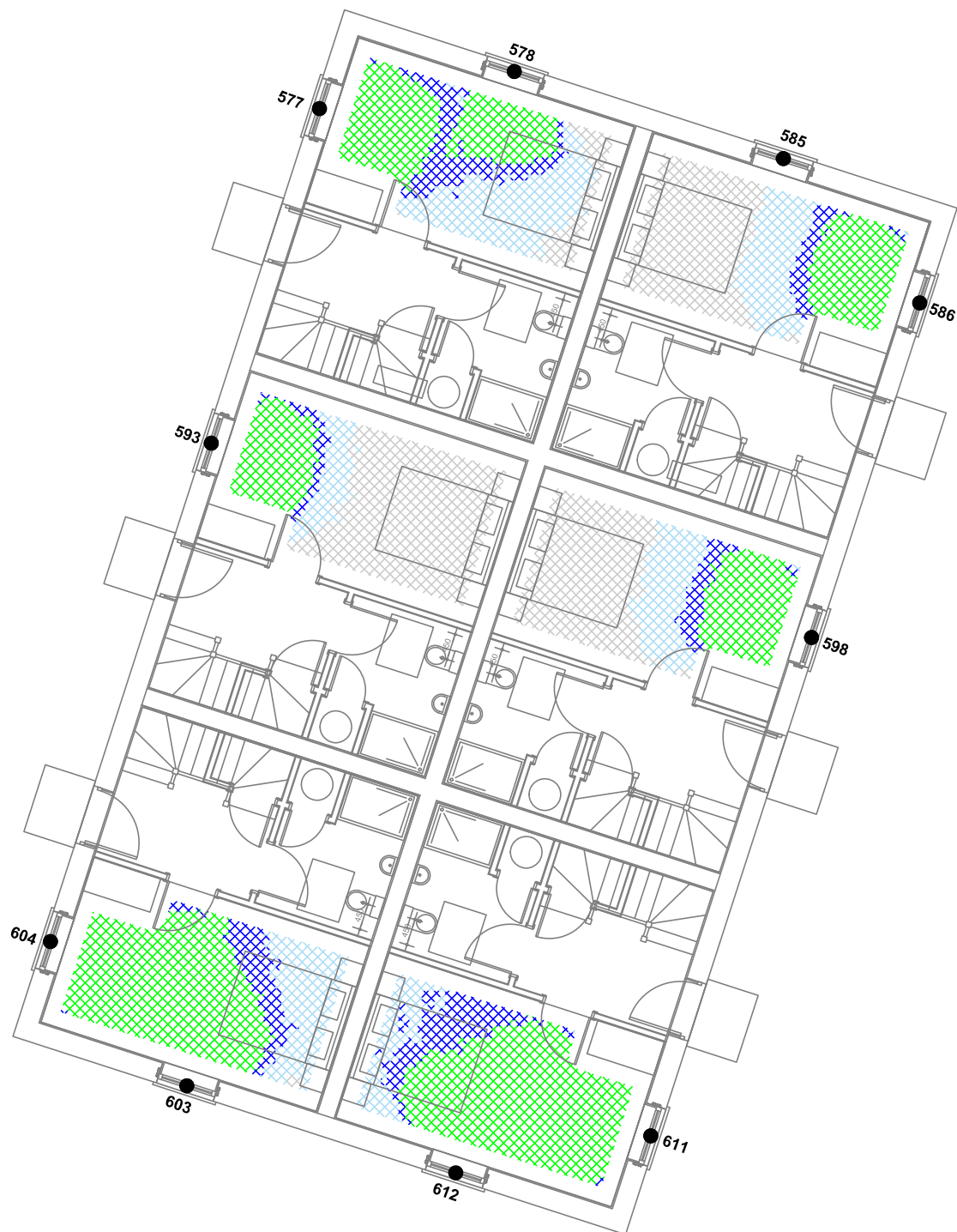
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

SMITH MARSTON

Building Surveyors

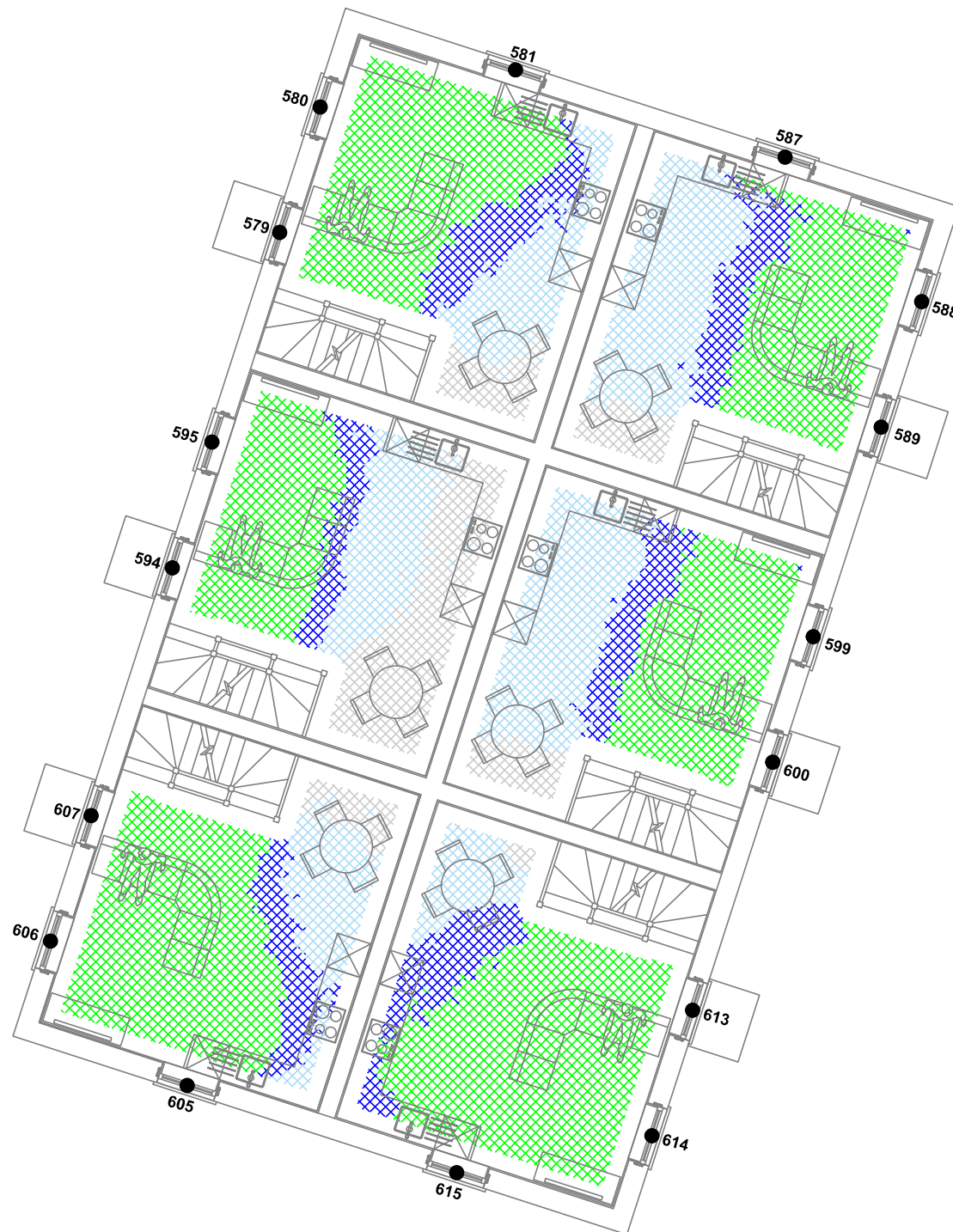
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

SMITH MARSTON

Building Surveyors

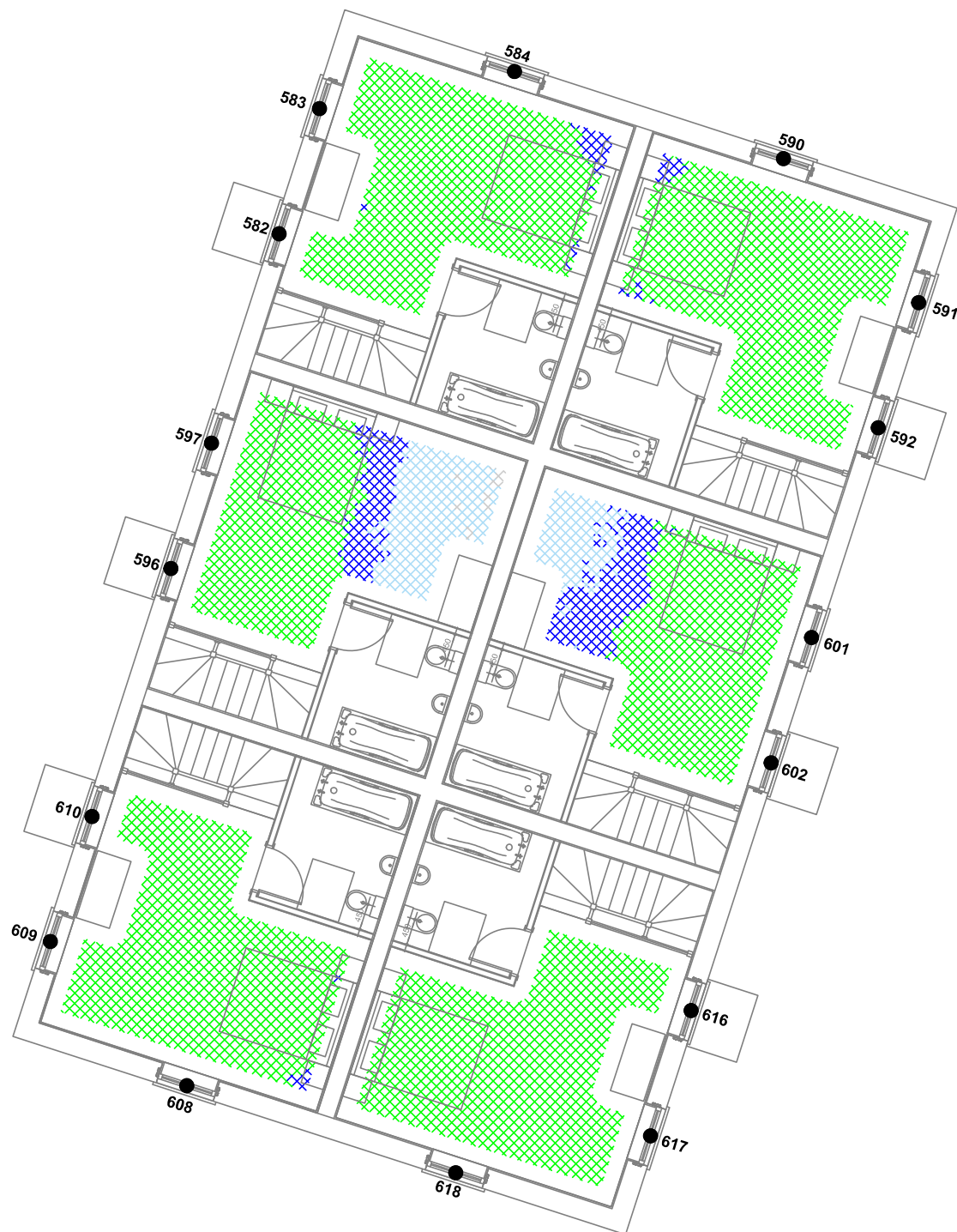
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

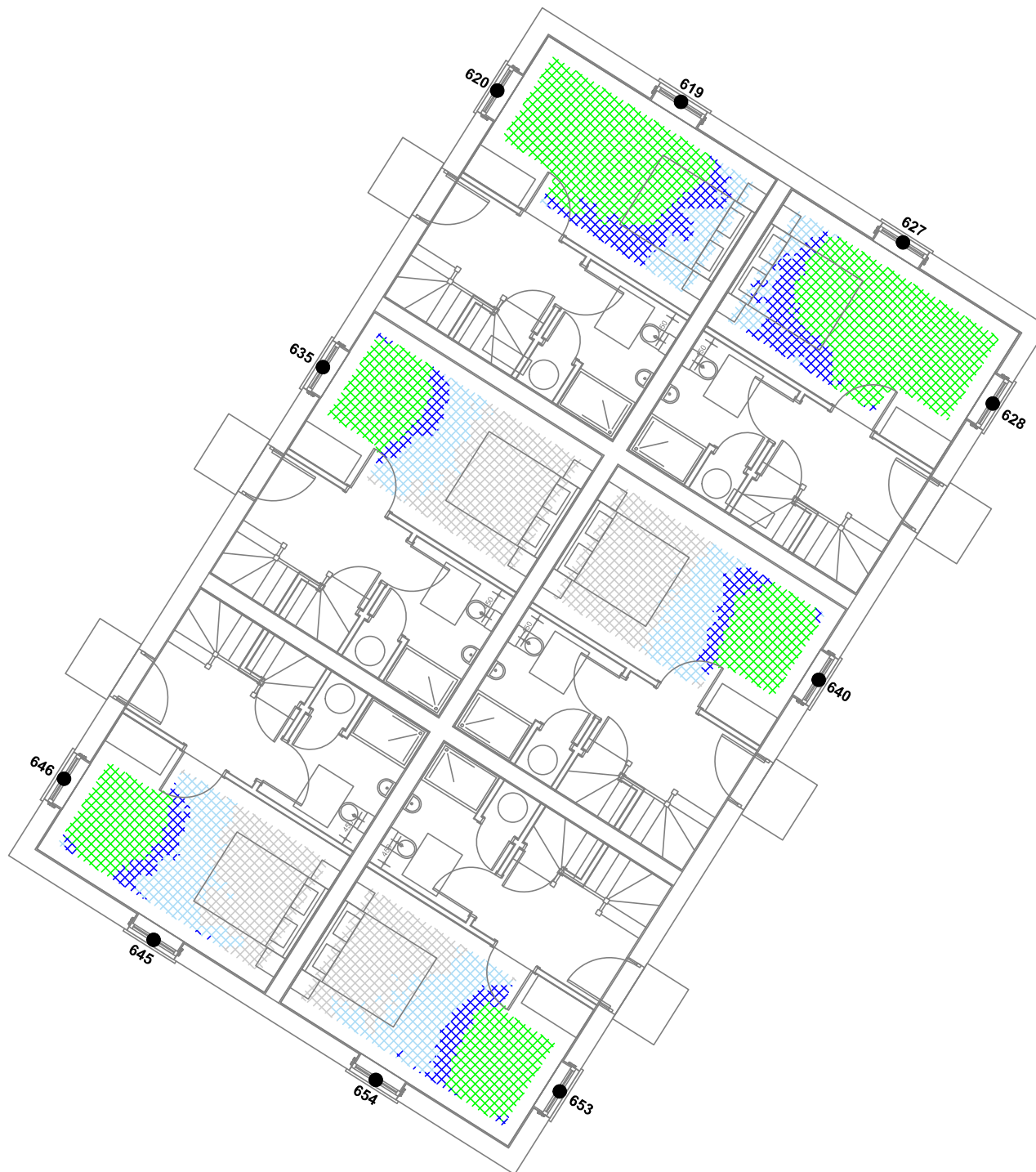
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



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

Rev	Date	Description

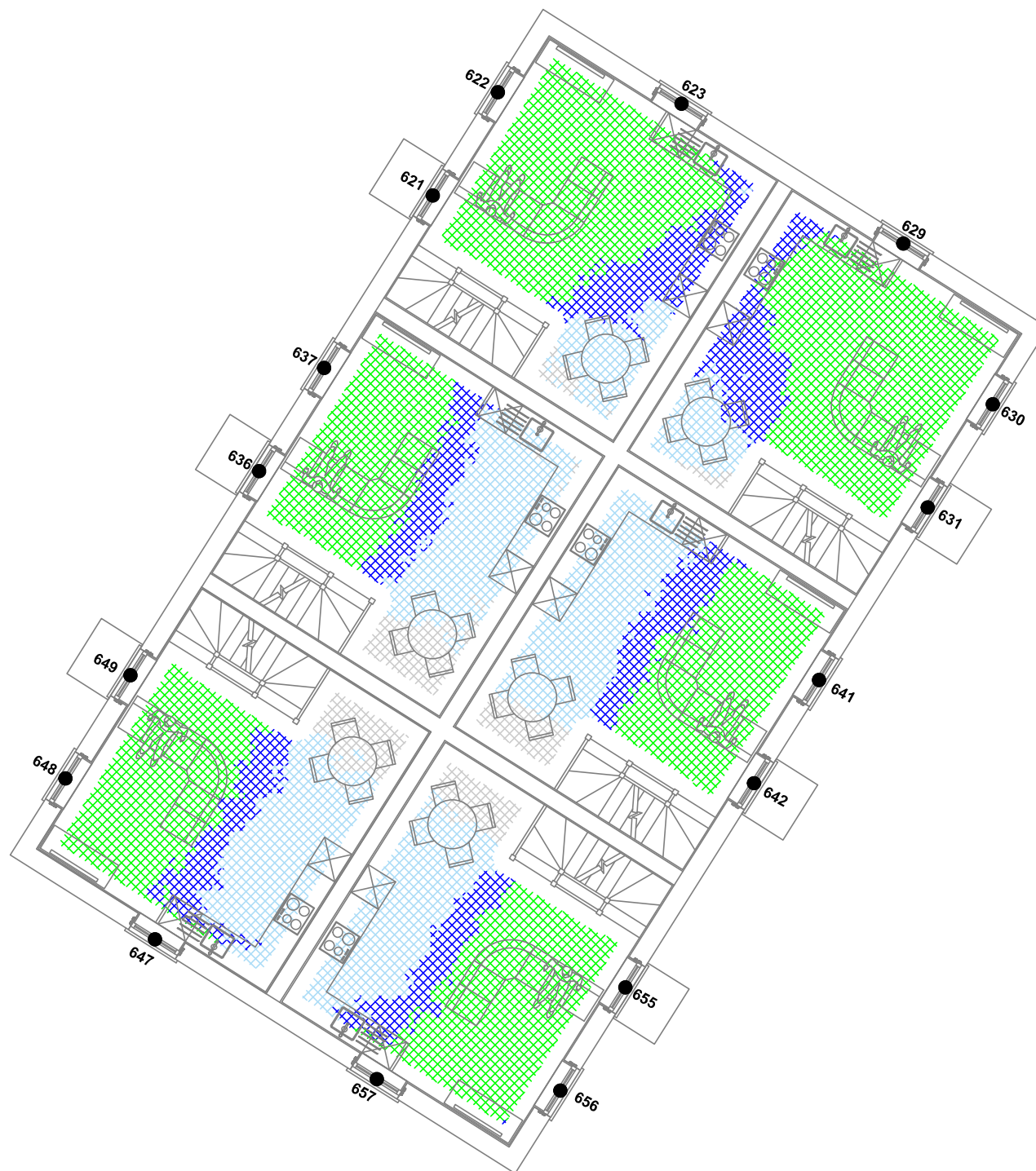
SMITH MARSTON
Building Surveyors

CHARTERED BUILDING SURVEYORS
 email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

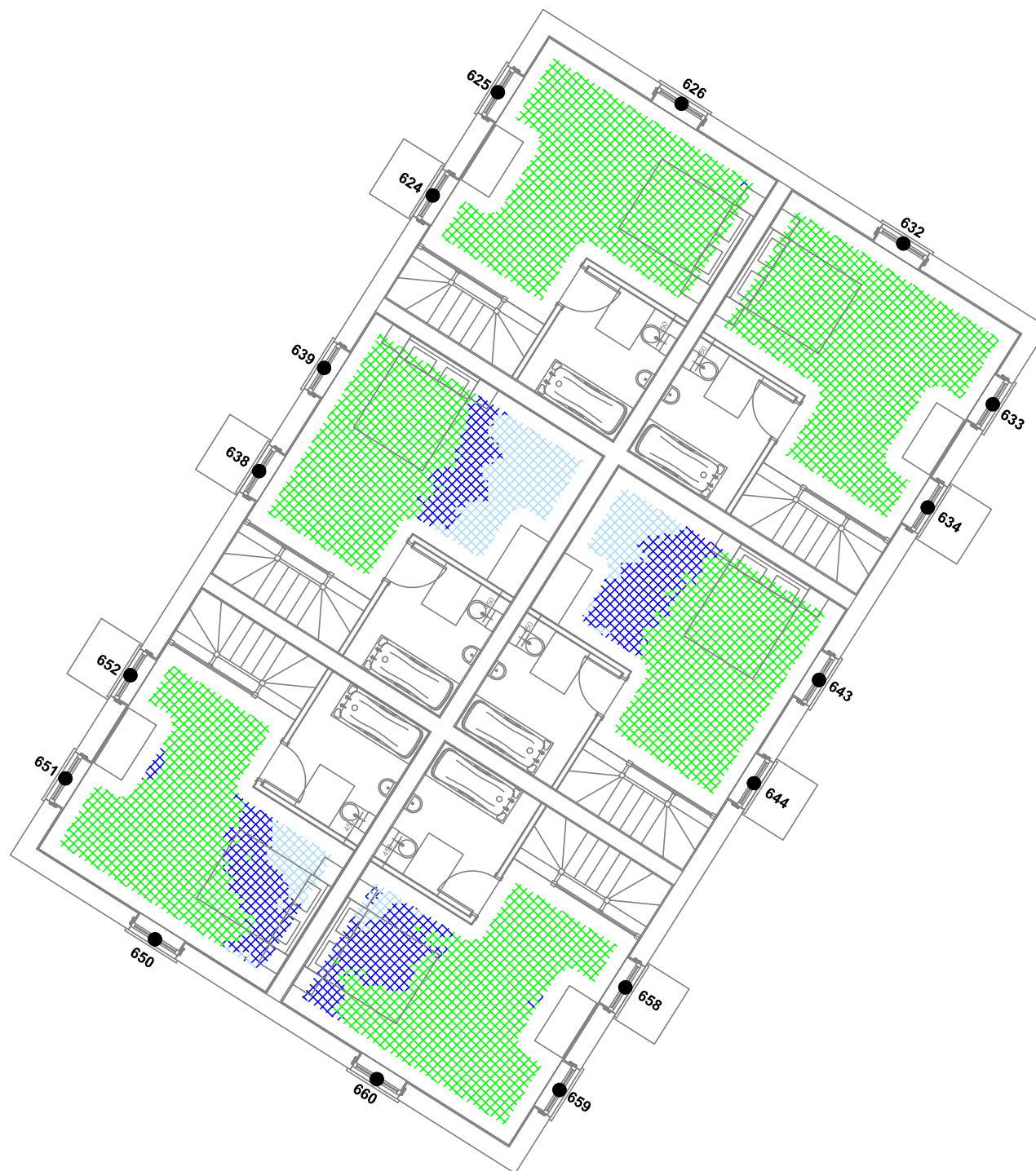
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

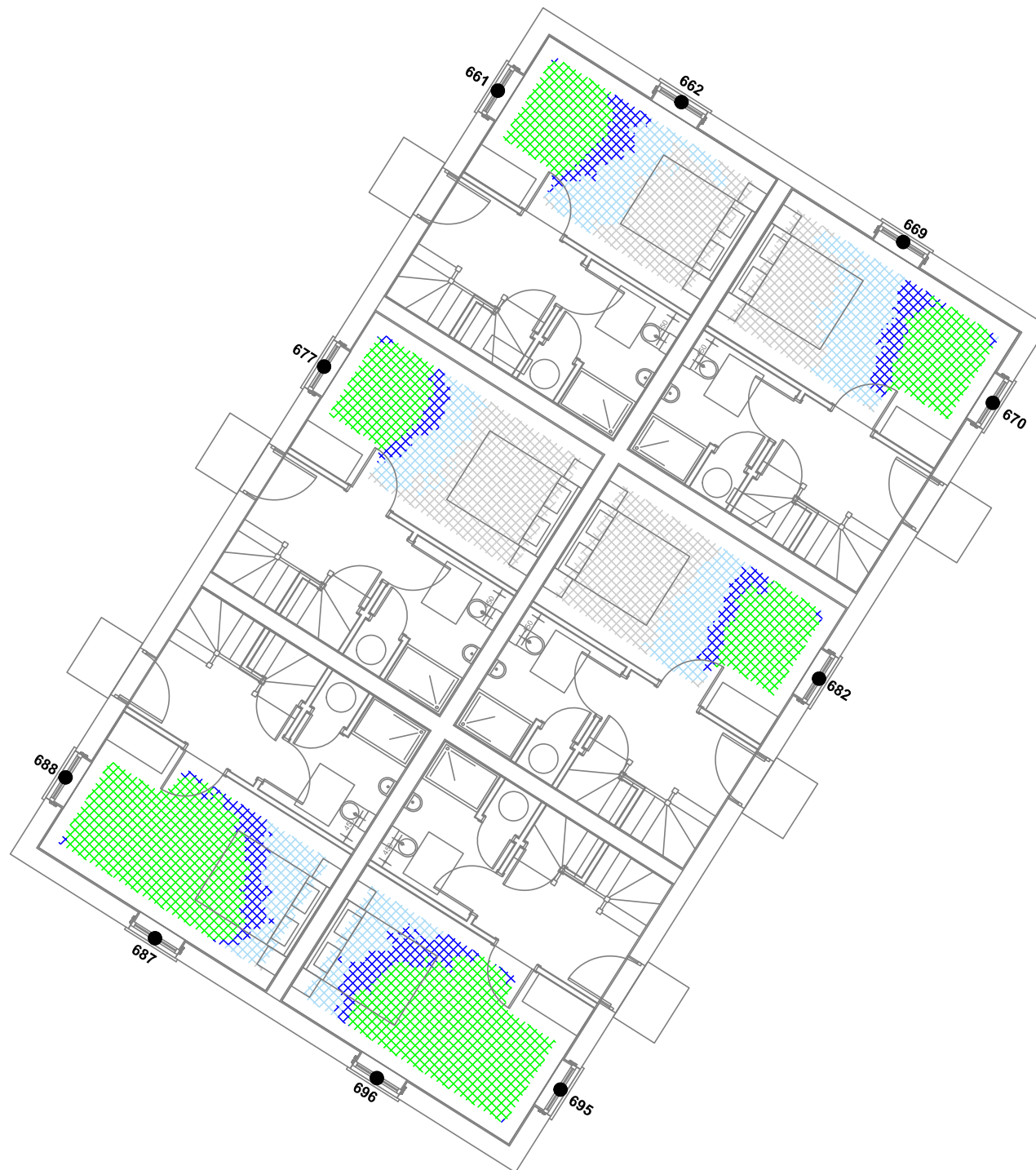
SMITH MARSTON
Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk

Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above

 150 lux to 199 lux

 100 lux to 149 lux

 Below 100 lux

 Window reference

 Gardens and Amenity Areas

Rev	Date	Description

SMITH MARSTON
Building Surveyors

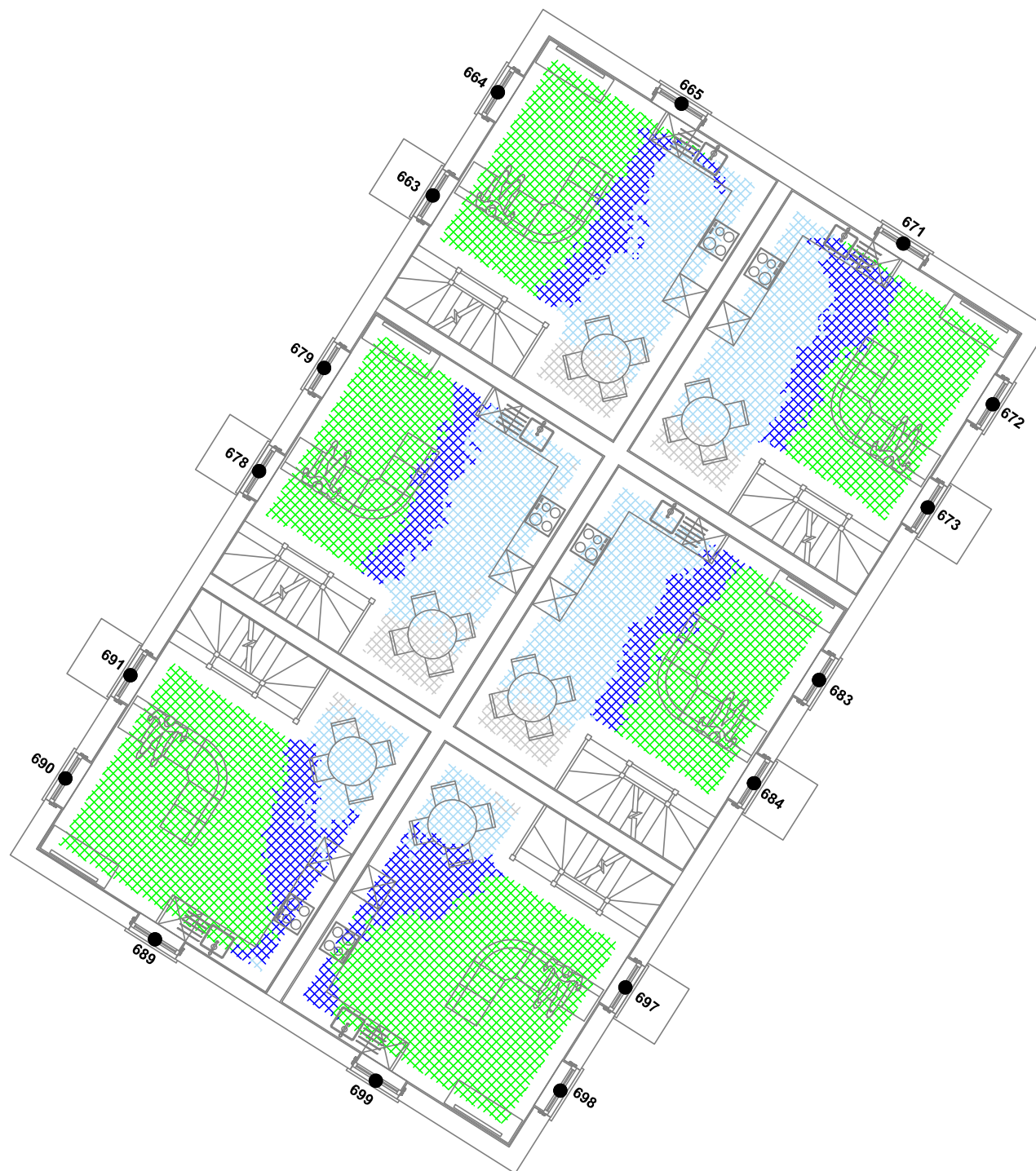
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

 200 lux and above 150 lux to 199 lux 100 lux to 149 lux Below 100 lux Window reference

Rev	Date	Description

SMITH MARSTON

Building Surveyors

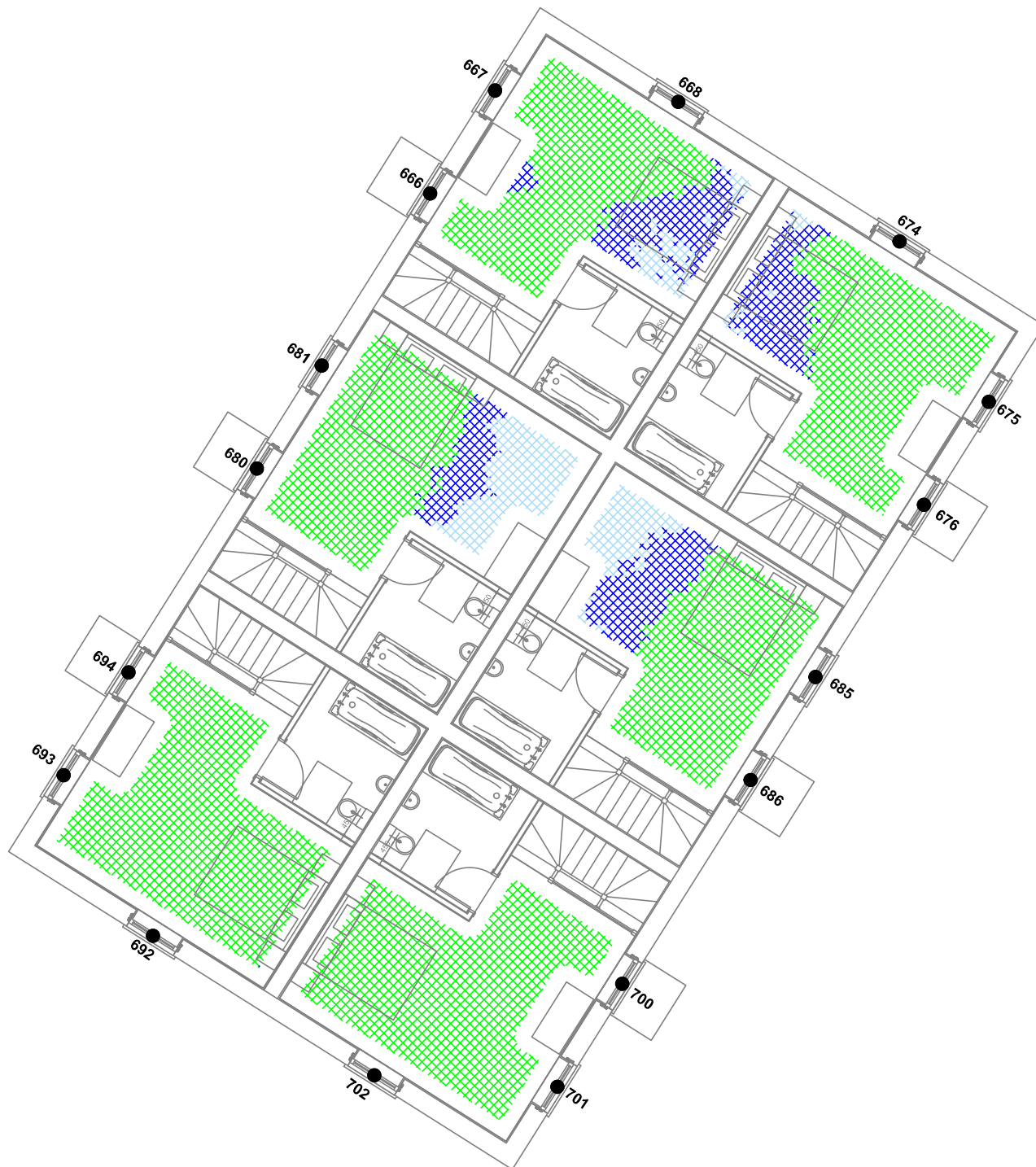
CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale



Key:

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

Rev	Date	Description

SMITH MARSTON

Building Surveyors

CHARTERED BUILDING SURVEYORS

email: info@smithmarston.co.uk



Drawing Title: Daylight Provision Contours

Scale: Do not scale

Appendix 2 - Daylight Provision (Winter)

B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>Plot 1 to 11 Type 5 (Flat 1)</u>						
<u>Ground Floor</u>						
Window 1	Bedroom	100	50%	100%	Yes	241
Windows 2 to 4	Living/Dining/Kitchen	150	50%	89%	Yes	296
Window 5	Bedroom	100	50%	96%	Yes	148
<u>Plot 1 to 11 Type 5 (Flat 2)</u>						
<u>Ground Floor</u>						
Window 6	Bedroom	100	50%	41%	No	90
Windows 7 to 9	Living/Dining/Kitchen	150	50%	91%	Yes	326
Windows 10 & 11	Bedroom	100	50%	100%	Yes	270
<u>Plot 1 to 11 Type 5 (Flat 3)</u>						
<u>First Floor</u>						
Windows 12 & 13	Bedroom	100	50%	100%	Yes	421
Windows 14 to 16	Living/Dining/Kitchen	150	50%	97%	Yes	345
Window 17	Bedroom	100	50%	100%	Yes	215
<u>Plot 1 to 11 Type 5 (Flat 4)</u>						
<u>First Floor</u>						
Window 18	Bedroom	100	50%	100%	Yes	256
Windows 19 to 21	Living/Dining/Kitchen	150	50%	77%	Yes	248
Window 22	Bedroom	100	50%	95%	Yes	152
<u>Plot 1 to 11 Type 5 (Flat 5)</u>						
<u>First Floor</u>						
Window 23	Bedroom	100	50%	46%	No	95
Windows 24 to 26	Living/Dining/Kitchen	150	50%	75%	Yes	278
Windows 27 & 28	Bedroom	100	50%	100%	Yes	308
<u>Plot 1 to 11 Type 5 (Flat 6)</u>						
<u>Second Floor</u>						
Windows 29 & 30	Bedroom	100	50%	100%	Yes	456
Windows 31 to 33	Living/Dining/Kitchen	150	50%	99%	Yes	353
Window 34	Bedroom	100	50%	100%	Yes	236
<u>Plot 1 to 11 Type 5 (Flat 7)</u>						
<u>Second Floor</u>						
Window 35	Bedroom	100	50%	100%	Yes	269
Windows 36 to 38	Living/Dining/Kitchen	150	50%	87%	Yes	275
Window 39	Bedroom	100	50%	100%	Yes	187

Appendix 2 - Daylight Provision (Winter)

B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>Plot 1 to 11 Type 5 (Flat 8)</u>						
<u>Second Floor</u>						
Window 40	Bedroom	100	50%	52%	Yes	101
Windows 41 to 43	Living/Dining/Kitchen	150	50%	92%	Yes	346
Windows 44 & 45	Bedroom	100	50%	100%	Yes	424
<u>Plot 1 to 11 Type 5 (Flat 9)</u>						
<u>Third Floor</u>						
Windows 46 & 47	Bedroom	100	50%	100%	Yes	477
Windows 48 to 50	Living/Dining/Kitchen	150	50%	100%	Yes	488
Window 51	Bedroom	100	50%	100%	Yes	253
<u>Plot 1 to 11 Type 5 (Flat 10)</u>						
<u>Third Floor</u>						
Window 52	Bedroom	100	50%	100%	Yes	279
Windows 53 to 55	Living/Dining/Kitchen	150	50%	100%	Yes	474
Window 56	Bedroom	100	50%	100%	Yes	209
<u>Plot 1 to 11 Type 5 (Flat 11)</u>						
<u>Third Floor</u>						
Window 57	Bedroom	100	50%	100%	Yes	154
Windows 58 to 60	Living/Dining/Kitchen	150	50%	100%	Yes	587
Windows 61 & 62	Bedroom	100	50%	100%	Yes	480
<u>Plot 12 to 17 Type 5 (Flat 12)</u>						
<u>Ground Floor</u>						
Window 63	Bedroom	100	50%	100%	Yes	242
Window 64	Bedroom	100	50%	100%	Yes	182
Windows 65 & 66	Living/Dining/Kitchen	150	50%	100%	Yes	286
<u>Plot 12 to 17 Type 5 (Flat 13)</u>						
<u>Ground Floor</u>						
Windows 67 & 68	Living/Dining/Kitchen	150	50%	100%	Yes	283
Window 69	Bedroom	100	50%	100%	Yes	184
Window 70	Bedroom	100	50%	100%	Yes	236
<u>Plot 12 to 17 Type 5 (Flat 14)</u>						
<u>First Floor</u>						
Window 71	Bedroom	100	50%	100%	Yes	266
Window 72	Bedroom	100	50%	100%	Yes	201
Windows 73 & 74	Living/Dining/Kitchen	150	50%	91%	Yes	266

Appendix 2 - Daylight Provision (Winter)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Plot 12 to 17 Type 5 (Flat 15)						
First Floor						
Windows 75 & 76	Living/Dining/Kitchen	150	50%	92%	Yes	257
Window 77	Bedroom	100	50%	100%	Yes	204
Window 78	Bedroom	100	50%	100%	Yes	259
Plot 12 to 17 Type 5 (Flat 16)						
Second Floor						
Window 79	Bedroom	100	50%	100%	Yes	279
Window 80	Bedroom	100	50%	100%	Yes	209
Windows 81 & 82	Living/Dining/Kitchen	150	50%	100%	Yes	431
Plot 12 to 17 Type 5 (Flat 17)						
Second Floor						
Windows 83 & 84	Living/Dining/Kitchen	150	50%	100%	Yes	435
Window 85	Bedroom	100	50%	100%	Yes	211
Window 86	Bedroom	100	50%	100%	Yes	271
Plot 18 to 22 Type 5 (Flat 18)						
Ground Floor						
Windows 87 & 88	Living/Dining/Kitchen	150	50%	96%	Yes	254
Window 89	Bedroom	100	50%	93%	Yes	155
Window 90	Bedroom	100	50%	100%	Yes	217
Plot 18 to 22 Type 5 (Flat 19)						
First Floor						
Window 91	Bedroom	100	50%	100%	Yes	268
Window 92	Bedroom	100	50%	100%	Yes	202
Windows 93 & 94	Living/Dining/Kitchen	150	50%	44%	Yes	189
Plot 18 to 22 Type 5 (Flat 20)						
First Floor						
Windows 95 & 96	Living/Dining/Kitchen	150	50%	89%	Yes	253
Window 97	Bedroom	100	50%	99%	Yes	178
Window 98	Bedroom	100	50%	100%	Yes	244
Plot 18 to 22 Type 5 (Flat 21)						
Second Floor						
Window 99	Bedroom	100	50%	100%	Yes	279
Window 100	Bedroom	100	50%	100%	Yes	212
Windows 101 & 102	Living/Dining/Kitchen	150	50%	100%	Yes	415

Appendix 2 - Daylight Provision (Winter)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Plot 18 to 22 Type 5 (Flat 22)						
Second Floor						
Windows 103 & 104	Living/Dining/Kitchen	150	50%	100%	Yes	435
Window 105	Bedroom	100	50%	100%	Yes	190
Window 106	Bedroom	100	50%	100%	Yes	258
Plot 23 to 28 Type 5 (Flat 23)						
Ground Floor						
Window 107	Bedroom	100	50%	83%	Yes	137
Windows 108 & 109	Living/Dining/Kitchen	150	50%	35%	Yes	179
Plot 23 to 28 Type 5 (Flat 24)						
Ground Floor						
Windows 110 & 111	Living/Dining/Kitchen	150	50%	46%	Yes	195
Window 112	Bedroom	100	50%	100%	Yes	176
Plot 23 to 28 Type 5 (Flat 25)						
First Floor						
Window 113	Bedroom	100	50%	100%	Yes	209
Window 114	Bedroom	100	50%	89%	Yes	158
Windows 115 & 116	Living/Dining/Kitchen	150	50%	57%	Yes	212
Plot 23 to 28 Type 5 (Flat 26)						
First Floor						
Windows 117 & 118	Living/Dining/Kitchen	150	50%	13%	No	119
Window 119	Bedroom	100	50%	76%	Yes	145
Window 120	Bedroom	100	50%	100%	Yes	185
Plot 23 to 28 Type 5 (Flat 27)						
Second Floor						
Window 121	Bedroom	100	50%	100%	Yes	240
Window 122	Bedroom	100	50%	99%	Yes	184
Windows 123 & 124	Living/Dining/Kitchen	150	50%	100%	Yes	421
Plot 23 to 28 Type 5 (Flat 28)						
Second Floor						
Windows 125 & 126	Living/Dining/Kitchen	150	50%	58%	Yes	218
Window 127	Bedroom	100	50%	91%	Yes	178
Window 128	Bedroom	100	50%	100%	Yes	224
Plot 29 to 34 Type 2 (Flat 29)						
Ground Floor						
Windows 129 & 130	Bedroom	100	50%	91%	Yes	203

Appendix 2 - Daylight Provision (Winter)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 131 to 133	Living/Dining/Kitchen	150	50%	53%	Yes	212
<u>Second Floor</u>						
Windows 134 to 136	Bedroom	100	50%	100%	Yes	329
<u>Plot 29 to 34 Type 2 (Flat 30)</u>						
<u>Ground Floor</u>						
Windows 137 & 138	Bedroom	100	50%	100%	Yes	281
<u>First Floor</u>						
Windows 139 to 141	Living/Dining/Kitchen	150	50%	73%	Yes	294
<u>Second Floor</u>						
Windows 142 to 144	Bedroom	100	50%	100%	Yes	377
<u>Plot 29 to 34 Type 2 (Flat 31)</u>						
<u>Ground Floor</u>						
Window 145	Bedroom	100	50%	23%	No	43
<u>First Floor</u>						
Windows 146 & 147	Living/Dining/Kitchen	150	50%	26%	No	98
<u>Second Floor</u>						
Windows 148 & 149	Bedroom	100	50%	86%	Yes	204
<u>Plot 29 to 34 Type 2 (Flat 32)</u>						
<u>Ground Floor</u>						
Window 150	Bedroom	100	50%	49%	No	97
<u>First Floor</u>						
Windows 151 & 152	Living/Dining/Kitchen	150	50%	43%	Yes	166
<u>Second Floor</u>						
Windows 153 & 154	Bedroom	100	50%	100%	Yes	274
<u>Plot 29 to 34 Type 2 (Flat 33)</u>						
<u>Ground Floor</u>						
Windows 155 & 156	Bedroom	100	50%	92%	Yes	185
<u>First Floor</u>						
Windows 157 to 159	Living/Dining/Kitchen	150	50%	51%	Yes	204
<u>Second Floor</u>						
Windows 160 to 162	Bedroom	100	50%	100%	Yes	312
<u>Plot 29 to 34 Type 2 (Flat 34)</u>						
<u>Ground Floor</u>						
Window 163	Bedroom	100	50%	50%	No	99

Appendix 2 - Daylight Provision (Winter)

B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 164 to 166	Living/Dining/Kitchen	150	50%	69%	Yes	281
<u>Second Floor</u>						
Windows 167 to 169	Bedroom	100	50%	100%	Yes	380
<u>Plot 35 to 40 Type 2 (Flat 35)</u>						
<u>Ground Floor</u>						
Windows 170 & 171	Bedroom	100	50%	44%	No	86
<u>First Floor</u>						
Windows 172 to 174	Living/Dining/Kitchen	150	50%	36%	Yes	150
<u>Second Floor</u>						
Windows 175 to 177	Bedroom	100	50%	100%	Yes	230
<u>Plot 35 to 40 Type 2 (Flat 36)</u>						
<u>Ground Floor</u>						
Windows 178 & 179	Bedroom	100	50%	52%	Yes	102
<u>First Floor</u>						
Windows 180 to 182	Living/Dining/Kitchen	150	50%	40%	Yes	161
<u>Second Floor</u>						
Windows 183 to 185	Bedroom	100	50%	100%	Yes	237
<u>Plot 35 to 40 Type 2 (Flat 37)</u>						
<u>Ground Floor</u>						
Window 186	Bedroom	100	50%	48%	No	97
<u>First Floor</u>						
Windows 187 & 188	Living/Dining/Kitchen	150	50%	42%	Yes	169
<u>Second Floor</u>						
Windows 189 & 190	Bedroom	100	50%	100%	Yes	266
<u>Plot 35 to 40 Type 2 (Flat 38)</u>						
<u>Ground Floor</u>						
Window 191	Bedroom	100	50%	40%	No	76
<u>First Floor</u>						
Windows 192 & 193	Living/Dining/Kitchen	150	50%	37%	No	140
<u>Second Floor</u>						
Windows 194 & 195	Bedroom	100	50%	100%	Yes	251
<u>Plot 35 to 40 Type 2 (Flat 39)</u>						
<u>Ground Floor</u>						
Windows 196 & 197	Bedroom	100	50%	47%	No	95

Appendix 2 - Daylight Provision (Winter)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 198 to 200	Living/Dining/Kitchen	150	50%	42%	Yes	168
<u>Second Floor</u>						
Windows 201 to 203	Bedroom	100	50%	100%	Yes	252
<u>Plot 35 to 40 Type 2 (Flat 40)</u>						
<u>Ground Floor</u>						
Windows 204 & 205	Bedroom	100	50%	43%	No	85
<u>First Floor</u>						
Windows 206 to 208	Living/Dining/Kitchen	150	50%	39%	No	148
<u>Second Floor</u>						
Windows 209 to 211	Bedroom	100	50%	100%	Yes	242
<u>Plot 41 to 46 Type 2 (Flat 41)</u>						
<u>Ground Floor</u>						
Windows 212 & 213	Bedroom	100	50%	38%	No	79
<u>First Floor</u>						
Windows 214 to 216	Living/Dining/Kitchen	150	50%	35%	No	135
<u>Second Floor</u>						
Windows 217 to 219	Bedroom	100	50%	100%	Yes	244
<u>Plot 41 to 46 Type 2 (Flat 42)</u>						
<u>Ground Floor</u>						
Windows 220 & 221	Bedroom	100	50%	27%	No	64
<u>First Floor</u>						
Windows 222 to 224	Living/Dining/Kitchen	150	50%	10%	No	76
<u>Second Floor</u>						
Windows 225 to 227	Bedroom	100	50%	83%	Yes	129
<u>Plot 41 to 46 Type 2 (Flat 43)</u>						
<u>Ground Floor</u>						
Window 228	Bedroom	100	50%	31%	No	55
<u>First Floor</u>						
Windows 229 & 230	Living/Dining/Kitchen	150	50%	34%	No	122
<u>Second Floor</u>						
Windows 231 & 232	Bedroom	100	50%	94%	Yes	232
<u>Plot 41 to 46 Type 2 (Flat 44)</u>						
<u>Ground Floor</u>						
Window 233	Bedroom	100	50%	29%	No	63

Appendix 2 - Daylight Provision (Winter)

B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 234 & 235	Living/Dining/Kitchen	150	50%	17%	No	95
<u>Second Floor</u>						
Windows 236 & 237	Bedroom	100	50%	73%	Yes	150
<u>Plot 41 to 46 Type 2 (Flat 45)</u>						
<u>Ground Floor</u>						
Windows 238 & 239	Bedroom	100	50%	41%	No	83
<u>First Floor</u>						
Windows 240 to 242	Living/Dining/Kitchen	150	50%	41%	Yes	160
<u>Second Floor</u>						
Windows 243 to 245	Bedroom	100	50%	100%	Yes	248
<u>Plot 41 to 46 Type 2 (Flat 46)</u>						
<u>Ground Floor</u>						
Windows 246 & 247	Bedroom	100	50%	62%	Yes	117
<u>First Floor</u>						
Windows 248 to 250	Living/Dining/Kitchen	150	50%	44%	Yes	182
<u>Second Floor</u>						
Windows 251 to 253	Bedroom	100	50%	100%	Yes	269
<u>Plot 47 to 52 Type 2 (Flat 47)</u>						
<u>Ground Floor</u>						
Window 254	Bedroom	100	50%	49%	No	98
<u>First Floor</u>						
Windows 255 to 257	Living/Dining/Kitchen	150	50%	70%	Yes	287
<u>Second Floor</u>						
Windows 258 to 260	Bedroom	100	50%	100%	Yes	367
<u>Plot 47 to 52 Type 2 (Flat 48)</u>						
<u>Ground Floor</u>						
Windows 261 & 262	Bedroom	100	50%	93%	Yes	215
<u>First Floor</u>						
Windows 263 to 265	Living/Dining/Kitchen	150	50%	56%	Yes	232
<u>Second Floor</u>						
Windows 266 to 268	Bedroom	100	50%	100%	Yes	332
<u>Plot 47 to 52 Type 2 (Flat 49)</u>						
<u>Ground Floor</u>						
Window 269	Bedroom	100	50%	50%	No	99

Appendix 2 - Daylight Provision (Winter)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 270 & 271	Living/Dining/Kitchen	150	50%	43%	Yes	162
<u>Second Floor</u>						
Windows 272 & 273	Bedroom	100	50%	100%	Yes	273
<u>Plot 47 to 52 Type 2 (Flat 50)</u>						
<u>Ground Floor</u>						
Window 274	Bedroom	100	50%	31%	No	56
<u>First Floor</u>						
Windows 275 & 276	Living/Dining/Kitchen	150	50%	32%	No	122
<u>Second Floor</u>						
Windows 277 & 278	Bedroom	100	50%	96%	Yes	220
<u>Plot 47 to 52 Type 2 (Flat 51)</u>						
<u>Ground Floor</u>						
Windows 279 & 280	Bedroom	100	50%	32%	No	66
<u>First Floor</u>						
Windows 281 to 283	Living/Dining/Kitchen	150	50%	45%	Yes	179
<u>Second Floor</u>						
Windows 284 to 286	Bedroom	100	50%	100%	Yes	260
<u>Plot 47 to 52 Type 2 (Flat 52)</u>						
<u>Custom Floor</u>						
Windows 287 & 288	Bedroom	100	50%	31%	No	73
<u>First Floor</u>						
Windows 289 to 291	Living/Dining/Kitchen	150	50%	36%	Yes	151
<u>Second Floor</u>						
Windows 292 to 294	Bedroom	100	50%	100%	Yes	225
<u>Plot 53 to 56 Type 3 (Flat 53)</u>						
<u>Ground Floor</u>						
Window 295	Living/Dining/Kitchen	150	50%	35%	No	144
<u>First Floor</u>						
Windows 296 & 297	Bedroom	100	50%	100%	Yes	523
Windows 298 & 299	Living Room	150	50%	92%	Yes	257
<u>Second Floor</u>						
Windows 300 & 301	Bedroom	100	50%	100%	Yes	526
Windows 302 & 303	Bedroom	100	50%	100%	Yes	296

Appendix 2 - Daylight Provision (Winter)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>Plot 53 to 56 Type 3 (Flat 54)</u>						
<u>Ground Floor</u>						
Window 304	Living/Dining/Kitchen	150	50%	37%	No	149
<u>First Floor</u>						
Windows 305 & 306	Bedroom	100	50%	100%	Yes	522
Windows 307 & 308	Living Room	150	50%	93%	Yes	263
<u>Second Floor</u>						
Windows 309 & 310	Bedroom	100	50%	100%	Yes	525
Windows 311 & 312	Bedroom	100	50%	100%	Yes	293
<u>Plot 53 to 56 Type 3 (Flat 55)</u>						
<u>Ground Floor</u>						
Window 313	Living/Dining/Kitchen	150	50%	37%	No	146
<u>First Floor</u>						
Windows 314 & 315	Bedroom	100	50%	100%	Yes	523
Windows 316 & 317	Living Room	150	50%	94%	Yes	265
<u>Second Floor</u>						
Windows 318 & 319	Bedroom	100	50%	100%	Yes	525
Windows 320 & 321	Bedroom	100	50%	100%	Yes	295
<u>Plot 53 to 56 Type 3 (Flat 56)</u>						
<u>Ground Floor</u>						
Window 322	Living/Dining/Kitchen	150	50%	37%	Yes	153
<u>First Floor</u>						
Windows 323 & 324	Bedroom	100	50%	100%	Yes	524
Windows 325 & 326	Living Room	150	50%	96%	Yes	268
<u>Second Floor</u>						
Windows 327 & 328	Bedroom	100	50%	100%	Yes	526
Windows 329 & 330	Bedroom	100	50%	100%	Yes	306
<u>Plot 57 Type 1 (Flat 57)</u>						
<u>First Floor</u>						
Window 331	Bedroom	100	50%	100%	Yes	256
Window 332	Bedroom	100	50%	100%	Yes	371
Windows 333 & 334	Living/Dining/Kitchen	150	50%	67%	Yes	226
<u>Plot 58 to 61 Type 3 (Flat 58)</u>						
<u>Ground Floor</u>						
Window 335	Living/Dining/Kitchen	150	50%	36%	No	143
<u>First Floor</u>						
Windows 336 & 337	Living Room	150	50%	94%	Yes	270

Appendix 2 - Daylight Provision (Winter)

B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Windows 338 & 339 <u>Second Floor</u>	Bedroom	100	50%	100%	Yes	494
Windows 340 & 341	Bedroom	100	50%	100%	Yes	310
Windows 342 & 343	Bedroom	100	50%	100%	Yes	505
<u>Plot 58 to 61 Type 3 (Flat 59)</u>						
<u>Ground Floor</u>						
Window 344 <u>First Floor</u>	Living/Dining/Kitchen	150	50%	39%	No	142
Windows 345 & 346	Living Room	150	50%	94%	Yes	273
Windows 347 & 348 <u>Second Floor</u>	Bedroom	100	50%	100%	Yes	464
Windows 349 & 350	Bedroom	100	50%	100%	Yes	309
Windows 351 & 352	Bedroom	100	50%	100%	Yes	480
<u>Plot 58 to 61 Type 3 (Flat 60)</u>						
<u>Ground Floor</u>						
Window 353 <u>First Floor</u>	Living/Dining/Kitchen	150	50%	38%	Yes	150
Windows 354 & 355	Living Room	150	50%	95%	Yes	277
Windows 356 & 357 <u>Second Floor</u>	Bedroom	100	50%	100%	Yes	454
Windows 358 & 359	Bedroom	100	50%	100%	Yes	311
Windows 360 & 361	Bedroom	100	50%	100%	Yes	479
<u>Plot 58 to 61 Type 3 (Flat 61)</u>						
<u>Ground Floor</u>						
Window 362 <u>First Floor</u>	Living/Dining/Kitchen	150	50%	38%	No	148
Windows 363 & 364	Living Room	150	50%	98%	Yes	283
Windows 365 & 366 <u>Second Floor</u>	Bedroom	100	50%	100%	Yes	463
Windows 367 & 368	Bedroom	100	50%	100%	Yes	315
Windows 369 & 370	Bedroom	100	50%	100%	Yes	480
<u>Plot 62 Type 1 (Flat 62)</u>						
<u>First Floor</u>						
Window 371	Bedroom	100	50%	100%	Yes	205
Window 372	Bedroom	100	50%	100%	Yes	247
Windows 373 & 374	Living/Dining/Kitchen	150	50%	41%	Yes	178

Appendix 2 - Daylight Provision (Winter)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Plot 63 to 66 Type 4 (Flat 63)						
Ground Floor						
Window 375	Living/Dining/Kitchen	150	50%	26%	No	101
First Floor						
Windows 376 & 377	Bedroom	100	50%	90%	Yes	202
Windows 378 & 379	Bedroom	100	50%	100%	Yes	399
Second Floor						
Windows 380 & 381	Bedroom	100	50%	95%	Yes	196
Windows 382 & 383	Bedroom	100	50%	100%	Yes	411
Plot 63 to 66 Type 4 (Flat 64)						
Ground Floor						
Window 384	Living/Dining/Kitchen	150	50%	27%	No	96
First Floor						
Windows 385 & 386	Bedroom	100	50%	88%	Yes	201
Windows 387 & 388	Bedroom	100	50%	100%	Yes	411
Second Floor						
Windows 389 & 390	Bedroom	100	50%	96%	Yes	197
Windows 391 & 392	Bedroom	100	50%	100%	Yes	437
Plot 63 to 66 Type 4 (Flat 65)						
Ground Floor						
Window 393	Living/Dining/Kitchen	150	50%	26%	No	99
First Floor						
Windows 394 & 395	Bedroom	100	50%	87%	Yes	199
Windows 396 & 397	Bedroom	100	50%	100%	Yes	397
Second Floor						
Windows 398 & 399	Bedroom	100	50%	96%	Yes	196
Windows 400 & 401	Bedroom	100	50%	100%	Yes	431
Plot 63 to 66 Type 4 (Flat 66)						
Ground Floor						
Window 402	Living/Dining/Kitchen	150	50%	26%	No	102
First Floor						
Windows 403 & 404	Bedroom	100	50%	91%	Yes	202
Windows 405 & 406	Bedroom	100	50%	100%	Yes	354
Second Floor						
Windows 407 & 408	Bedroom	100	50%	95%	Yes	190
Windows 409 & 410	Bedroom	100	50%	100%	Yes	392

Appendix 2 - Daylight Provision (Winter)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Plot 67 Type 1 (Flat 67)						
First Floor						
Window 411	Bedroom	100	50%	99%	Yes	187
Window 412	Bedroom	100	50%	100%	Yes	268
Windows 413 & 414	Living/Dining/Kitchen	150	50%	48%	Yes	196
Plot 68 to 71 Type 4 (Flat 68)						
Ground Floor						
Window 415	Living/Dining/Kitchen	150	50%	24%	No	100
First Floor						
Windows 416 & 417	Bedroom	100	50%	100%	Yes	514
Windows 418 & 419	Bedroom	100	50%	89%	Yes	191
Second Floor						
Windows 420 & 421	Bedroom	100	50%	100%	Yes	512
Windows 422 & 423	Bedroom	100	50%	95%	Yes	183
Plot 68 to 71 Type 4 (Flat 69)						
Ground Floor						
Window 424	Living/Dining/Kitchen	150	50%	25%	No	95
First Floor						
Windows 425 & 426	Bedroom	100	50%	100%	Yes	513
Windows 427 & 428	Bedroom	100	50%	89%	Yes	193
Second Floor						
Windows 429 & 430	Bedroom	100	50%	100%	Yes	515
Windows 431 & 432	Bedroom	100	50%	95%	Yes	183
Plot 68 to 71 Type 4 (Flat 70)						
Ground Floor						
Window 433	Living/Dining/Kitchen	150	50%	25%	No	96
First Floor						
Windows 434 & 435	Bedroom	100	50%	100%	Yes	513
Windows 436 & 437	Bedroom	100	50%	87%	Yes	191
Second Floor						
Windows 438 & 439	Bedroom	100	50%	100%	Yes	512
Windows 440 & 441	Bedroom	100	50%	95%	Yes	183
Plot 68 to 71 Type 4 (Flat 71)						
Ground Floor						
Window 442	Living/Dining/Kitchen	150	50%	24%	No	98
First Floor						
Windows 443 & 444	Bedroom	100	50%	100%	Yes	511

Appendix 2 - Daylight Provision (Winter)

B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Windows 445 & 446 <u>Second Floor</u>	Bedroom	100	50%	89%	Yes	194
Windows 447 & 448	Bedroom	100	50%	100%	Yes	511
Windows 449 & 450	Bedroom	100	50%	95%	Yes	180
<u>Plot 72 Type 1 (Flat 72)</u>						
<u>First Floor</u>						
Window 451	Bedroom	100	50%	100%	Yes	255
Window 452	Bedroom	100	50%	100%	Yes	369
Windows 453 & 454	Living/Dining/Kitchen	150	50%	65%	Yes	223
<u>Plot 73 to 76 Type 3 (Flat 73)</u>						
<u>Ground Floor</u>						
Window 455	Living/Dining/Kitchen	150	50%	37%	Yes	154
<u>First Floor</u>						
Windows 456 & 457	Bedroom	100	50%	100%	Yes	523
Windows 458 & 459	Living Room	150	50%	98%	Yes	269
<u>Second Floor</u>						
Windows 460 & 461	Bedroom	100	50%	100%	Yes	524
Windows 462 & 463	Bedroom	100	50%	100%	Yes	305
<u>Plot 73 to 76 Type 3 (Flat 74)</u>						
<u>Ground Floor</u>						
Window 464	Living/Dining/Kitchen	150	50%	39%	Yes	157
<u>First Floor</u>						
Windows 465 & 466	Bedroom	100	50%	100%	Yes	521
Windows 467 & 468	Living Room	150	50%	96%	Yes	270
<u>Second Floor</u>						
Windows 469 & 470	Bedroom	100	50%	100%	Yes	524
Windows 471 & 472	Bedroom	100	50%	100%	Yes	298
<u>Plot 73 to 76 Type 3 (Flat 75)</u>						
<u>Ground Floor</u>						
Window 473	Living/Dining/Kitchen	150	50%	39%	Yes	152
<u>First Floor</u>						
Windows 474 & 475	Bedroom	100	50%	100%	Yes	522
Windows 476 & 477	Living Room	150	50%	96%	Yes	273
<u>Second Floor</u>						
Windows 478 & 479	Bedroom	100	50%	100%	Yes	524
Windows 480 & 481	Bedroom	100	50%	100%	Yes	301

Appendix 2 - Daylight Provision (Winter)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
Plot 73 to 76 Type 3 (Flat 76)						
Ground Floor						
Window 482	Living/Dining/Kitchen	150	50%	39%	Yes	159
First Floor						
Windows 483 & 484	Bedroom	100	50%	100%	Yes	523
Windows 485 & 486	Living Room	150	50%	98%	Yes	273
Second Floor						
Windows 487 & 488	Bedroom	100	50%	100%	Yes	525
Windows 489 & 490	Bedroom	100	50%	100%	Yes	310
Plot 77 to 80 Type 3 (Flat 77)						
Ground Floor						
Window 491	Living/Dining/Kitchen	150	50%	38%	Yes	155
First Floor						
Windows 492 & 493	Living Room	150	50%	98%	Yes	282
Windows 494 & 495	Bedroom	100	50%	100%	Yes	380
Second Floor						
Windows 496 & 497	Bedroom	100	50%	100%	Yes	315
Windows 498 & 499	Bedroom	100	50%	100%	Yes	426
Plot 77 to 80 Type 3 (Flat 78)						
Ground Floor						
Window 500	Living/Dining/Kitchen	150	50%	41%	Yes	151
First Floor						
Windows 501 & 502	Living Room	150	50%	100%	Yes	351
Windows 503 & 504	Bedroom	100	50%	100%	Yes	279
Second Floor						
Windows 505 & 506	Bedroom	100	50%	100%	Yes	394
Windows 507 & 508	Bedroom	100	50%	100%	Yes	312
Plot 77 to 80 Type 3 (Flat 79)						
Ground Floor						
Window 509	Living/Dining/Kitchen	150	50%	40%	Yes	155
First Floor						
Windows 510 & 511	Living Room	150	50%	100%	Yes	329
Windows 512 & 513	Bedroom	100	50%	100%	Yes	282
Second Floor						
Windows 514 & 515	Bedroom	100	50%	100%	Yes	366
Windows 516 & 517	Bedroom	100	50%	100%	Yes	315

Appendix 2 - Daylight Provision (Winter)

B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>Plot 77 to 80 Type 3 (Flat 80)</u>						
<u>Ground Floor</u>						
Window 518	Living/Dining/Kitchen	150	50%	39%	Yes	150
<u>First Floor</u>						
Windows 519 & 520	Living Room	150	50%	100%	Yes	341
Windows 521 & 522	Bedroom	100	50%	100%	Yes	286
<u>Second Floor</u>						
Windows 523 & 524	Bedroom	100	50%	100%	Yes	385
Windows 525 & 526	Bedroom	100	50%	100%	Yes	317
<u>Plot 81 Type 1 (Flat 81)</u>						
<u>First Floor</u>						
Window 527	Bedroom	100	50%	100%	Yes	217
Window 528	Bedroom	100	50%	100%	Yes	325
Windows 529 & 530	Living/Dining/Kitchen	150	50%	65%	Yes	225
<u>Plot 82 Type 1 (Flat 82)</u>						
<u>First Floor</u>						
Window 531	Bedroom	100	50%	100%	Yes	256
Window 532	Bedroom	100	50%	100%	Yes	369
Windows 533 & 534	Living/Dining/Kitchen	150	50%	69%	Yes	228
<u>Plot 83 to 88 Type 2 (Flat 83)</u>						
<u>Ground Floor</u>						
Windows 535 & 536	Bedroom	100	50%	90%	Yes	175
<u>First Floor</u>						
Windows 537 to 539	Living/Dining/Kitchen	150	50%	58%	Yes	237
<u>Second Floor</u>						
Windows 540 to 542	Bedroom	100	50%	100%	Yes	335
<u>Plot 83 to 88 Type 2 (Flat 84)</u>						
<u>Ground Floor</u>						
Windows 543 & 544	Bedroom	100	50%	50%	Yes	100
<u>First Floor</u>						
Windows 545 to 547	Living/Dining/Kitchen	150	50%	47%	Yes	180
<u>Second Floor</u>						
Windows 548 to 550	Bedroom	100	50%	100%	Yes	353
<u>Plot 83 to 88 Type 2 (Flat 85)</u>						
<u>Ground Floor</u>						
Window 551	Bedroom	100	50%	34%	No	69

Appendix 2 - Daylight Provision (Winter)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 552 & 553	Living/Dining/Kitchen	150	50%	35%	No	138
<u>Second Floor</u>						
Windows 554 & 555	Bedroom	100	50%	99%	Yes	239
<u>Plot 83 to 88 Type 2 (Flat 86)</u>						
<u>Ground Floor</u>						
Window 556	Bedroom	100	50%	49%	No	97
<u>First Floor</u>						
Windows 557 & 558	Living/Dining/Kitchen	150	50%	42%	Yes	163
<u>Second Floor</u>						
Windows 559 & 560	Bedroom	100	50%	100%	Yes	269
<u>Plot 83 to 88 Type 2 (Flat 87)</u>						
<u>Ground Floor</u>						
Windows 561 & 562	Bedroom	100	50%	100%	Yes	263
<u>First Floor</u>						
Windows 563 to 565	Living/Dining/Kitchen	150	50%	63%	Yes	269
<u>Second Floor</u>						
Windows 566 to 568	Bedroom	100	50%	100%	Yes	360
<u>Plot 83 to 88 Type 2 (Flat 88)</u>						
<u>Ground Floor</u>						
Windows 569 & 570	Bedroom	100	50%	100%	Yes	254
<u>First Floor</u>						
Windows 571 to 573	Living/Dining/Kitchen	150	50%	69%	Yes	297
<u>Second Floor</u>						
Windows 574 to 576	Bedroom	100	50%	100%	Yes	387
<u>Plot 89 to 94 Type 2 (Flat 89)</u>						
<u>Ground Floor</u>						
Windows 577 & 578	Bedroom	100	50%	90%	Yes	170
<u>First Floor</u>						
Windows 579 to 581	Living/Dining/Kitchen	150	50%	57%	Yes	233
<u>Second Floor</u>						
Windows 582 to 584	Bedroom	100	50%	100%	Yes	330
<u>Plot 89 to 94 Type 2 (Flat 90)</u>						
<u>Ground Floor</u>						
Windows 585 & 586	Bedroom	100	50%	52%	Yes	104

Appendix 2 - Daylight Provision (Winter)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 587 to 589	Living/Dining/Kitchen	150	50%	45%	Yes	179
<u>Second Floor</u>						
Windows 590 to 592	Bedroom	100	50%	100%	Yes	349
<u>Plot 89 to 94 Type 2 (Flat 91)</u>						
<u>Ground Floor</u>						
Window 593	Bedroom	100	50%	36%	No	64
<u>First Floor</u>						
Windows 594 & 595	Living/Dining/Kitchen	150	50%	37%	No	135
<u>Second Floor</u>						
Windows 596 & 597	Bedroom	100	50%	99%	Yes	246
<u>Plot 89 to 94 Type 2 (Flat 92)</u>						
<u>Ground Floor</u>						
Window 598	Bedroom	100	50%	51%	Yes	102
<u>First Floor</u>						
Windows 599 & 600	Living/Dining/Kitchen	150	50%	44%	Yes	175
<u>Second Floor</u>						
Windows 601 & 602	Bedroom	100	50%	100%	Yes	276
<u>Plot 89 to 94 Type 2 (Flat 93)</u>						
<u>Ground Floor</u>						
Windows 603 & 604	Bedroom	100	50%	99%	Yes	258
<u>First Floor</u>						
Windows 605 to 607	Living/Dining/Kitchen	150	50%	63%	Yes	274
<u>Second Floor</u>						
Windows 608 to 610	Bedroom	100	50%	100%	Yes	375
<u>Plot 89 to 94 Type 2 (Flat 94)</u>						
<u>Ground Floor</u>						
Windows 611 & 612	Bedroom	100	50%	100%	Yes	268
<u>First Floor</u>						
Windows 613 to 615	Living/Dining/Kitchen	150	50%	72%	Yes	304
<u>Second Floor</u>						
Windows 616 to 618	Bedroom	100	50%	100%	Yes	385
<u>Plot 95 to 100 Type 2 (Flat 95)</u>						
<u>Ground Floor</u>						
Windows 619 & 620	Bedroom	100	50%	100%	Yes	277

Appendix 2 - Daylight Provision (Winter)

B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 621 to 623	Living/Dining/Kitchen	150	50%	67%	Yes	278
<u>Second Floor</u>						
Windows 624 to 626	Bedroom	100	50%	100%	Yes	368
<u>Plot 95 to 100 Type 2 (Flat 96)</u>						
<u>Ground Floor</u>						
Windows 627 & 628	Bedroom	100	50%	100%	Yes	286
<u>First Floor</u>						
Windows 629 to 631	Living/Dining/Kitchen	150	50%	71%	Yes	307
<u>Second Floor</u>						
Windows 632 to 634	Bedroom	100	50%	100%	Yes	383
<u>Plot 95 to 100 Type 2 (Flat 97)</u>						
<u>Ground Floor</u>						
Window 635	Bedroom	100	50%	49%	No	97
<u>First Floor</u>						
Windows 636 & 637	Living/Dining/Kitchen	150	50%	41%	Yes	163
<u>Second Floor</u>						
Windows 638 & 639	Bedroom	100	50%	100%	Yes	261
<u>Plot 95 to 100 Type 2 (Flat 98)</u>						
<u>Ground Floor</u>						
Window 640	Bedroom	100	50%	53%	Yes	105
<u>First Floor</u>						
Windows 641 & 642	Living/Dining/Kitchen	150	50%	43%	Yes	172
<u>Second Floor</u>						
Windows 643 & 644	Bedroom	100	50%	100%	Yes	281
<u>Plot 95 to 100 Type 2 (Flat 99)</u>						
<u>Ground Floor</u>						
Windows 645 & 646	Bedroom	100	50%	60%	Yes	117
<u>First Floor</u>						
Windows 647 to 649	Living/Dining/Kitchen	150	50%	44%	Yes	175
<u>Second Floor</u>						
Windows 650 to 652	Bedroom	100	50%	100%	Yes	263
<u>Plot 95 to 100 Type 2 (Flat 100)</u>						
<u>Ground Floor</u>						
Windows 653 & 654	Bedroom	100	50%	62%	Yes	120

Appendix 2 - Daylight Provision (Winter)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 655 to 657	Living/Dining/Kitchen	150	50%	49%	Yes	193
<u>Second Floor</u>						
Windows 658 to 660	Bedroom	100	50%	100%	Yes	264
<u>Plot 101 to 106 Type 2 (Flat 101)</u>						
<u>Ground Floor</u>						
Windows 661 & 662	Bedroom	100	50%	59%	Yes	113
<u>First Floor</u>						
Windows 663 to 665	Living/Dining/Kitchen	150	50%	46%	Yes	178
<u>Second Floor</u>						
Windows 666 to 668	Bedroom	100	50%	100%	Yes	259
<u>Plot 101 to 106 Type 2 (Flat 102)</u>						
<u>Ground Floor</u>						
Windows 669 & 670	Bedroom	100	50%	65%	Yes	116
<u>First Floor</u>						
Windows 671 to 673	Living/Dining/Kitchen	150	50%	45%	Yes	182
<u>Second Floor</u>						
Windows 674 to 676	Bedroom	100	50%	100%	Yes	270
<u>Plot 101 to 106 Type 2 (Flat 103)</u>						
<u>Ground Floor</u>						
Window 677	Bedroom	100	50%	47%	No	95
<u>First Floor</u>						
Windows 678 & 679	Living/Dining/Kitchen	150	50%	41%	Yes	161
<u>Second Floor</u>						
Windows 680 & 681	Bedroom	100	50%	100%	Yes	267
<u>Plot 101 to 106 Type 2 (Flat 104)</u>						
<u>Ground Floor</u>						
Window 682	Bedroom	100	50%	51%	Yes	102
<u>First Floor</u>						
Windows 683 & 684	Living/Dining/Kitchen	150	50%	42%	Yes	165
<u>Second Floor</u>						
Windows 685 & 686	Bedroom	100	50%	100%	Yes	278
<u>Plot 101 to 106 Type 2 (Flat 105)</u>						
<u>Ground Floor</u>						
Windows 687 & 688	Bedroom	100	50%	100%	Yes	274

Appendix 2 - Daylight Provision (Winter)

B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Min.Target Illuminance (Lux)	Target % of Reference Plane	% of Reference Plane Achieved	Target % Achieved	Median Illuminance (Lux)
<u>First Floor</u>						
Windows 689 to 691	Living/Dining/Kitchen	150	50%	69%	Yes	289
<u>Second Floor</u>						
Windows 692 to 694	Bedroom	100	50%	100%	Yes	390
<u>Plot 101 to 106 Type 2 (106)</u>						
<u>Ground Floor</u>						
Windows 695 & 696	Bedroom	100	50%	100%	Yes	271
<u>First Floor</u>						
Windows 697 to 699	Living/Dining/Kitchen	150	50%	72%	Yes	302
<u>Second Floor</u>						
Windows 700 to 702	Bedroom	100	50%	100%	Yes	381

APPENDIX 3
EXPOSURE TO SUNLIGHT DATA

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Plot 1 to 11 Type 5 (Flat 1)</u>				
<u>Ground Floor</u>				
Window 1	Bedroom	1.5 hours	0 hours	Yes
Windows 2 to 4	Living/Dining/Kitchen	1.5 hours	2.6 hours	
Window 5	Bedroom	1.5 hours	1.3 hours	
<u>Plot 1 to 11 Type 5 (Flat 2)</u>				
<u>Ground Floor</u>				
Window 6	Bedroom	1.5 hours	0 hours	Yes
Windows 7 to 9	Living/Dining/Kitchen	1.5 hours	4.3 hours	
Windows 10 & 11	Bedroom	1.5 hours	2.8 hours	
<u>Plot 1 to 11 Type 5 (Flat 3)</u>				
<u>First Floor</u>				
Windows 12 & 13	Bedroom	1.5 hours	6.5 hours	Yes
Windows 14 to 16	Living/Dining/Kitchen	1.5 hours	2.5 hours	
Window 17	Bedroom	1.5 hours	0 hours	
<u>Plot 1 to 11 Type 5 (Flat 4)</u>				
<u>First Floor</u>				
Window 18	Bedroom	1.5 hours	0 hours	Yes
Windows 19 to 21	Living/Dining/Kitchen	1.5 hours	1.5 hours	
Window 22	Bedroom	1.5 hours	0.6 hours	
<u>Plot 1 to 11 Type 5 (Flat 5)</u>				
<u>First Floor</u>				
Window 23	Bedroom	1.5 hours	0 hours	Yes
Windows 24 to 26	Living/Dining/Kitchen	1.5 hours	2.8 hours	
Windows 27 & 28	Bedroom	1.5 hours	2.9 hours	
<u>Plot 1 to 11 Type 5 (Flat 6)</u>				
<u>Second Floor</u>				
Windows 29 & 30	Bedroom	1.5 hours	7 hours	Yes
Windows 31 to 33	Living/Dining/Kitchen	1.5 hours	2.5 hours	
Window 34	Bedroom	1.5 hours	0 hours	
<u>Plot 1 to 11 Type 5 (Flat 7)</u>				
<u>Second Floor</u>				
Window 35	Bedroom	1.5 hours	0 hours	Yes
Windows 36 to 38	Living/Dining/Kitchen	1.5 hours	2 hours	
Window 39	Bedroom	1.5 hours	1.3 hours	

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Plot 1 to 11 Type 5 (Flat 8)</u>				
<u>Second Floor</u>				
Window 40	Bedroom	1.5 hours	0 hours	Yes
Windows 41 to 43	Living/Dining/Kitchen	1.5 hours	7.8 hours	
Windows 44 & 45	Bedroom	1.5 hours	7.6 hours	
<u>Plot 1 to 11 Type 5 (Flat 9)</u>				
<u>Third Floor</u>				
Windows 46 & 47	Bedroom	1.5 hours	7.6 hours	Yes
Windows 48 to 50	Living/Dining/Kitchen	1.5 hours	2.5 hours	
Window 51	Bedroom	1.5 hours	0 hours	
<u>Plot 1 to 11 Type 5 (Flat 10)</u>				
<u>Third Floor</u>				
Window 52	Bedroom	1.5 hours	0 hours	Yes
Windows 53 to 55	Living/Dining/Kitchen	1.5 hours	2.1 hours	
Window 56	Bedroom	1.5 hours	1.8 hours	
<u>Plot 1 to 11 Type 5 (Flat 11)</u>				
<u>Third Floor</u>				
Window 57	Bedroom	1.5 hours	0 hours	Yes
Windows 58 to 60	Living/Dining/Kitchen	1.5 hours	8.3 hours	
Windows 61 & 62	Bedroom	1.5 hours	7.6 hours	
<u>Plot 12 to 17 Type 5 (Flat 12)</u>				
<u>Ground Floor</u>				
Window 63	Bedroom	1.5 hours	1.3 hours	Yes
Window 64	Bedroom	1.5 hours	1.6 hours	
Windows 65 & 66	Living/Dining/Kitchen	1.5 hours	4.3 hours	
<u>Plot 12 to 17 Type 5 (Flat 13)</u>				
<u>Ground Floor</u>				
Windows 67 & 68	Living/Dining/Kitchen	1.5 hours	3.3 hours	Yes
Window 69	Bedroom	1.5 hours	2.5 hours	
Window 70	Bedroom	1.5 hours	2.5 hours	
<u>Plot 12 to 17 Type 5 (Flat 14)</u>				
<u>First Floor</u>				
Window 71	Bedroom	1.5 hours	1.8 hours	Yes
Window 72	Bedroom	1.5 hours	2.5 hours	
Windows 73 & 74	Living/Dining/Kitchen	1.5 hours	4.3 hours	

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Plot 12 to 17 Type 5 (Flat 15)</u>				
<u>First Floor</u>				
Windows 75 & 76	Living/Dining/Kitchen	1.5 hours	3.3 hours	Yes
Window 77	Bedroom	1.5 hours	2.5 hours	
Window 78	Bedroom	1.5 hours	2.5 hours	
<u>Plot 12 to 17 Type 5 (Flat 16)</u>				
<u>Second Floor</u>				
Window 79	Bedroom	1.5 hours	1.8 hours	Yes
Window 80	Bedroom	1.5 hours	2.5 hours	
Windows 81 & 82	Living/Dining/Kitchen	1.5 hours	4.3 hours	
<u>Plot 12 to 17 Type 5 (Flat 17)</u>				
<u>Second Floor</u>				
Windows 83 & 84	Living/Dining/Kitchen	1.5 hours	4.3 hours	Yes
Window 85	Bedroom	1.5 hours	2.5 hours	
Window 86	Bedroom	1.5 hours	2.5 hours	
<u>Plot 18 to 22 Type 5 (Flat 18)</u>				
<u>Ground Floor</u>				
Windows 87 & 88	Living/Dining/Kitchen	1.5 hours	3.1 hours	Yes
Window 89	Bedroom	1.5 hours	0.8 hours	
Window 90	Bedroom	1.5 hours	0.8 hours	
<u>Plot 18 to 22 Type 5 (Flat 19)</u>				
<u>First Floor</u>				
Window 91	Bedroom	1.5 hours	1.8 hours	Yes
Window 92	Bedroom	1.5 hours	2.5 hours	
Windows 93 & 94	Living/Dining/Kitchen	1.5 hours	0.2 hours	
<u>Plot 18 to 22 Type 5 (Flat 20)</u>				
<u>First Floor</u>				
Windows 95 & 96	Living/Dining/Kitchen	1.5 hours	4.3 hours	Yes
Window 97	Bedroom	1.5 hours	1.3 hours	
Window 98	Bedroom	1.5 hours	1.1 hours	
<u>Plot 18 to 22 Type 5 (Flat 21)</u>				
<u>Second Floor</u>				
Window 99	Bedroom	1.5 hours	1.8 hours	Yes
Window 100	Bedroom	1.5 hours	2.5 hours	
Windows 101 & 102	Living/Dining/Kitchen	1.5 hours	2.7 hours	

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Plot 18 to 22 Type 5 (Flat 22)</u>				
<u>Second Floor</u>				
Windows 103 & 104	Living/Dining/Kitchen	1.5 hours	4.3 hours	Yes
Window 105	Bedroom	1.5 hours	1.6 hours	
Window 106	Bedroom	1.5 hours	2.5 hours	
<u>Plot 23 to 28 Type 5 (Flat 23)</u>				
<u>Ground Floor</u>				
Window 107	Bedroom	1.5 hours	0.7 hours	Yes
Windows 108 & 109	Living/Dining/Kitchen	1.5 hours	2 hours	
<u>Plot 23 to 28 Type 5 (Flat 24)</u>				
<u>Ground Floor</u>				
Windows 110 & 111	Living/Dining/Kitchen	1.5 hours	3 hours	Yes
Window 112	Bedroom	1.5 hours	2.3 hours	
<u>Plot 23 to 28 Type 5 (Flat 25)</u>				
<u>First Floor</u>				
Window 113	Bedroom	1.5 hours	0.3 hours	Yes
Window 114	Bedroom	1.5 hours	1.2 hours	
Windows 115 & 116	Living/Dining/Kitchen	1.5 hours	3.6 hours	
<u>Plot 23 to 28 Type 5 (Flat 26)</u>				
<u>First Floor</u>				
Windows 117 & 118	Living/Dining/Kitchen	1.5 hours	0.3 hours	Yes
Window 119	Bedroom	1.5 hours	2.3 hours	
Window 120	Bedroom	1.5 hours	2 hours	
<u>Plot 23 to 28 Type 5 (Flat 27)</u>				
<u>Second Floor</u>				
Window 121	Bedroom	1.5 hours	1.3 hours	Yes
Window 122	Bedroom	1.5 hours	2 hours	
Windows 123 & 124	Living/Dining/Kitchen	1.5 hours	4.6 hours	
<u>Plot 23 to 28 Type 5 (Flat 28)</u>				
<u>Second Floor</u>				
Windows 125 & 126	Living/Dining/Kitchen	1.5 hours	0 hours	Yes
Window 127	Bedroom	1.5 hours	2.3 hours	
Window 128	Bedroom	1.5 hours	2.3 hours	

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Plot 29 to 34 Type 2 (Flat 29)</u>				
<u>Ground Floor</u>				
Windows 129 & 130	Bedroom	1.5 hours	1.7 hours	
<u>First Floor</u>				
Windows 131 to 133	Living/Dining/Kitchen	1.5 hours	2.2 hours	Yes
<u>Second Floor</u>				
Windows 134 to 136	Bedroom	1.5 hours	3.3 hours	
<u>Plot 29 to 34 Type 2 (Flat 30)</u>				
<u>Ground Floor</u>				
Windows 137 & 138	Bedroom	1.5 hours	1.6 hours	
<u>First Floor</u>				
Windows 139 to 141	Living/Dining/Kitchen	1.5 hours	1.7 hours	Yes
<u>Second Floor</u>				
Windows 142 to 144	Bedroom	1.5 hours	1.7 hours	
<u>Plot 29 to 34 Type 2 (Flat 31)</u>				
<u>Ground Floor</u>				
Window 145	Bedroom	1.5 hours	1.8 hours	
<u>First Floor</u>				
Windows 146 & 147	Living/Dining/Kitchen	1.5 hours	2.6 hours	Yes
<u>Second Floor</u>				
Windows 148 & 149	Bedroom	1.5 hours	3.7 hours	
<u>Plot 29 to 34 Type 2 (Flat 32)</u>				
<u>Ground Floor</u>				
Window 150	Bedroom	1.5 hours	1.6 hours	
<u>First Floor</u>				
Windows 151 & 152	Living/Dining/Kitchen	1.5 hours	1.7 hours	Yes
<u>Second Floor</u>				
Windows 153 & 154	Bedroom	1.5 hours	1.7 hours	
<u>Plot 29 to 34 Type 2 (Flat 33)</u>				
<u>Ground Floor</u>				
Windows 155 & 156	Bedroom	1.5 hours	6.8 hours	
<u>First Floor</u>				
Windows 157 to 159	Living/Dining/Kitchen	1.5 hours	8.1 hours	Yes
<u>Second Floor</u>				
Windows 160 to 162	Bedroom	1.5 hours	9.3 hours	

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Plot 29 to 34 Type 2 (Flat 34)</u>				
<u>Ground Floor</u>				
Window 163	Bedroom	1.5 hours	1.7 hours	
<u>First Floor</u>				
Windows 164 to 166	Living/Dining/Kitchen	1.5 hours	6.8 hours	Yes
<u>Second Floor</u>				
Windows 167 to 169	Bedroom	1.5 hours	6.8 hours	
<u>Plot 35 to 40 Type 2 (Flat 35)</u>				
<u>Ground Floor</u>				
Windows 170 & 171	Bedroom	1.5 hours	3.5 hours	
<u>First Floor</u>				
Windows 172 to 174	Living/Dining/Kitchen	1.5 hours	3.5 hours	Yes
<u>Second Floor</u>				
Windows 175 to 177	Bedroom	1.5 hours	3.5 hours	
<u>Plot 35 to 40 Type 2 (Flat 36)</u>				
<u>Ground Floor</u>				
Windows 178 & 179	Bedroom	1.5 hours	2.1 hours	
<u>First Floor</u>				
Windows 180 to 182	Living/Dining/Kitchen	1.5 hours	2.3 hours	Yes
<u>Second Floor</u>				
Windows 183 to 185	Bedroom	1.5 hours	2.3 hours	
<u>Plot 35 to 40 Type 2 (Flat 37)</u>				
<u>Ground Floor</u>				
Window 186	Bedroom	1.5 hours	3.5 hours	
<u>First Floor</u>				
Windows 187 & 188	Living/Dining/Kitchen	1.5 hours	3.5 hours	Yes
<u>Second Floor</u>				
Windows 189 & 190	Bedroom	1.5 hours	3.5 hours	
<u>Plot 35 to 40 Type 2 (Flat 38)</u>				
<u>Ground Floor</u>				
Window 191	Bedroom	1.5 hours	1.3 hours	
<u>First Floor</u>				
Windows 192 & 193	Living/Dining/Kitchen	1.5 hours	1.6 hours	Yes
<u>Second Floor</u>				
Windows 194 & 195	Bedroom	1.5 hours	2.3 hours	

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Plot 35 to 40 Type 2 (Flat 39)</u>				
<u>Ground Floor</u>				
Windows 196 & 197	Bedroom	1.5 hours	1.5 hours	
<u>First Floor</u>				
Windows 198 to 200	Living/Dining/Kitchen	1.5 hours	2.6 hours	Yes
<u>Second Floor</u>				
Windows 201 to 203	Bedroom	1.5 hours	3.5 hours	
<u>Plot 35 to 40 Type 2 (Flat 40)</u>				
<u>Ground Floor</u>				
Windows 204 & 205	Bedroom	1.5 hours	1.4 hours	
<u>First Floor</u>				
Windows 206 to 208	Living/Dining/Kitchen	1.5 hours	1.7 hours	Yes
<u>Second Floor</u>				
Windows 209 to 211	Bedroom	1.5 hours	2.3 hours	
<u>Plot 41 to 46 Type 2 (Flat 41)</u>				
<u>Ground Floor</u>				
Windows 212 & 213	Bedroom	1.5 hours	1.3 hours	
<u>First Floor</u>				
Windows 214 to 216	Living/Dining/Kitchen	1.5 hours	1.8 hours	Yes
<u>Second Floor</u>				
Windows 217 to 219	Bedroom	1.5 hours	2.3 hours	
<u>Plot 41 to 46 Type 2 (Flat 42)</u>				
<u>Ground Floor</u>				
Windows 220 & 221	Bedroom	1.5 hours	0 hours	
<u>First Floor</u>				
Windows 222 to 224	Living/Dining/Kitchen	1.5 hours	0 hours	No
<u>Second Floor</u>				
Windows 225 to 227	Bedroom	1.5 hours	0 hours	
<u>Plot 41 to 46 Type 2 (Flat 43)</u>				
<u>Ground Floor</u>				
Window 228	Bedroom	1.5 hours	1.6 hours	
<u>First Floor</u>				
Windows 229 & 230	Living/Dining/Kitchen	1.5 hours	2.2 hours	Yes
<u>Second Floor</u>				
Windows 231 & 232	Bedroom	1.5 hours	2.3 hours	

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Plot 41 to 46 Type 2 (Flat 44)</u>				
<u>Ground Floor</u>				
Window 233	Bedroom	1.5 hours	0 hours	
<u>First Floor</u>				
Windows 234 & 235	Living/Dining/Kitchen	1.5 hours	0 hours	No
<u>Second Floor</u>				
Windows 236 & 237	Bedroom	1.5 hours	0.9 hours	
<u>Plot 41 to 46 Type 2 (Flat 45)</u>				
<u>Ground Floor</u>				
Windows 238 & 239	Bedroom	1.5 hours	1.7 hours	
<u>First Floor</u>				
Windows 240 to 242	Living/Dining/Kitchen	1.5 hours	2.4 hours	Yes
<u>Second Floor</u>				
Windows 243 to 245	Bedroom	1.5 hours	3.4 hours	
<u>Plot 41 to 46 Type 2 (Flat 46)</u>				
<u>Ground Floor</u>				
Windows 246 & 247	Bedroom	1.5 hours	3.5 hours	
<u>First Floor</u>				
Windows 248 to 250	Living/Dining/Kitchen	1.5 hours	3.5 hours	Yes
<u>Second Floor</u>				
Windows 251 to 253	Bedroom	1.5 hours	4.2 hours	
<u>Plot 47 to 52 Type 2 (Flat 47)</u>				
<u>Ground Floor</u>				
Window 254	Bedroom	1.5 hours	1.6 hours	
<u>First Floor</u>				
Windows 255 to 257	Living/Dining/Kitchen	1.5 hours	1.7 hours	Yes
<u>Second Floor</u>				
Windows 258 to 260	Bedroom	1.5 hours	1.7 hours	
<u>Plot 47 to 52 Type 2 (Flat 48)</u>				
<u>Ground Floor</u>				
Windows 261 & 262	Bedroom	1.5 hours	2.7 hours	
<u>First Floor</u>				
Windows 263 to 265	Living/Dining/Kitchen	1.5 hours	3.2 hours	Yes
<u>Second Floor</u>				
Windows 266 to 268	Bedroom	1.5 hours	3.9 hours	

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Plot 47 to 52 Type 2 (Flat 49)</u>				
<u>Ground Floor</u>				
Window 269	Bedroom	1.5 hours	1.7 hours	
<u>First Floor</u>				
Windows 270 & 271	Living/Dining/Kitchen	1.5 hours	1.7 hours	Yes
<u>Second Floor</u>				
Windows 272 & 273	Bedroom	1.5 hours	1.7 hours	
<u>Plot 47 to 52 Type 2 (Flat 50)</u>				
<u>Ground Floor</u>				
Window 274	Bedroom	1.5 hours	2.4 hours	
<u>First Floor</u>				
Windows 275 & 276	Living/Dining/Kitchen	1.5 hours	3.4 hours	Yes
<u>Second Floor</u>				
Windows 277 & 278	Bedroom	1.5 hours	3.9 hours	
<u>Plot 47 to 52 Type 2 (Flat 51)</u>				
<u>Ground Floor</u>				
Windows 279 & 280	Bedroom	1.5 hours	1.7 hours	
<u>First Floor</u>				
Windows 281 to 283	Living/Dining/Kitchen	1.5 hours	1.7 hours	Yes
<u>Second Floor</u>				
Windows 284 to 286	Bedroom	1.5 hours	1.7 hours	
<u>Plot 47 to 52 Type 2 (Flat 52)</u>				
<u>Custom Floor</u>				
Windows 287 & 288	Bedroom	1.5 hours	3.4 hours	
<u>First Floor</u>				
Windows 289 to 291	Living/Dining/Kitchen	1.5 hours	3.8 hours	Yes
<u>Second Floor</u>				
Windows 292 to 294	Bedroom	1.5 hours	4.2 hours	
<u>Plot 53 to 56 Type 3 (Flat 53)</u>				
<u>Ground Floor</u>				
Window 295	Living/Dining/Kitchen	1.5 hours	3.4 hours	
<u>First Floor</u>				
Windows 296 & 297	Bedroom	1.5 hours	1.7 hours	
Windows 298 & 299	Living Room	1.5 hours	3.9 hours	Yes
<u>Second Floor</u>				
Windows 300 & 301	Bedroom	1.5 hours	1.7 hours	

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
Windows 302 & 303	Bedroom	1.5 hours	3.9 hours	
<u>Plot 53 to 56 Type 3 (Flat 54)</u>				
<u>Ground Floor</u>				
Window 304	Living/Dining/Kitchen	1.5 hours	3.3 hours	
<u>First Floor</u>				
Windows 305 & 306	Bedroom	1.5 hours	1.7 hours	
Windows 307 & 308	Living Room	1.5 hours	3.9 hours	Yes
<u>Second Floor</u>				
Windows 309 & 310	Bedroom	1.5 hours	1.7 hours	
Windows 311 & 312	Bedroom	1.5 hours	3.9 hours	
<u>Plot 53 to 56 Type 3 (Flat 55)</u>				
<u>Ground Floor</u>				
Window 313	Living/Dining/Kitchen	1.5 hours	3.3 hours	
<u>First Floor</u>				
Windows 314 & 315	Bedroom	1.5 hours	1.7 hours	
Windows 316 & 317	Living Room	1.5 hours	3.9 hours	Yes
<u>Second Floor</u>				
Windows 318 & 319	Bedroom	1.5 hours	1.7 hours	
Windows 320 & 321	Bedroom	1.5 hours	3.9 hours	
<u>Plot 53 to 56 Type 3 (Flat 56)</u>				
<u>Ground Floor</u>				
Window 322	Living/Dining/Kitchen	1.5 hours	3.8 hours	
<u>First Floor</u>				
Windows 323 & 324	Bedroom	1.5 hours	1.7 hours	
Windows 325 & 326	Living Room	1.5 hours	3.9 hours	Yes
<u>Second Floor</u>				
Windows 327 & 328	Bedroom	1.5 hours	1.7 hours	
Windows 329 & 330	Bedroom	1.5 hours	3.9 hours	
<u>Plot 57 Type 1 (Flat 57)</u>				
<u>First Floor</u>				
Window 331	Bedroom	1.5 hours	2 hours	
Window 332	Bedroom	1.5 hours	2 hours	Yes
Windows 333 & 334	Living/Dining/Kitchen	1.5 hours	6.2 hours	
<u>Plot 58 to 61 Type 3 (Flat 58)</u>				
<u>Ground Floor</u>				
Window 335	Living/Dining/Kitchen	1.5 hours	0 hours	
<u>First Floor</u>				

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
Windows 336 & 337	Living Room	1.5 hours	1.7 hours	Yes
Windows 338 & 339	Bedroom	1.5 hours	3.9 hours	
<u>Second Floor</u>				
Windows 340 & 341	Bedroom	1.5 hours	1.7 hours	Yes
Windows 342 & 343	Bedroom	1.5 hours	3.9 hours	
<u>Plot 58 to 61 Type 3 (Flat 59)</u>				
<u>Ground Floor</u>				
Window 344	Living/Dining/Kitchen	1.5 hours	0 hours	Yes
<u>First Floor</u>				
Windows 345 & 346	Living Room	1.5 hours	1.7 hours	
Windows 347 & 348	Bedroom	1.5 hours	3.4 hours	Yes
<u>Second Floor</u>				
Windows 349 & 350	Bedroom	1.5 hours	1.7 hours	
Windows 351 & 352	Bedroom	1.5 hours	3.9 hours	Yes
<u>Plot 58 to 61 Type 3 (Flat 60)</u>				
<u>Ground Floor</u>				
Window 353	Living/Dining/Kitchen	1.5 hours	0 hours	Yes
<u>First Floor</u>				
Windows 354 & 355	Living Room	1.5 hours	1.7 hours	
Windows 356 & 357	Bedroom	1.5 hours	2.9 hours	Yes
<u>Second Floor</u>				
Windows 358 & 359	Bedroom	1.5 hours	1.7 hours	
Windows 360 & 361	Bedroom	1.5 hours	3.9 hours	Yes
<u>Plot 58 to 61 Type 3 (Flat 61)</u>				
<u>Ground Floor</u>				
Window 362	Living/Dining/Kitchen	1.5 hours	0 hours	Yes
<u>First Floor</u>				
Windows 363 & 364	Living Room	1.5 hours	1.7 hours	
Windows 365 & 366	Bedroom	1.5 hours	3.8 hours	Yes
<u>Second Floor</u>				
Windows 367 & 368	Bedroom	1.5 hours	1.7 hours	
Windows 369 & 370	Bedroom	1.5 hours	3.9 hours	Yes
<u>Plot 62 Type 1 (Flat 62)</u>				
<u>First Floor</u>				
Window 371	Bedroom	1.5 hours	1.6 hours	Yes
Window 372	Bedroom	1.5 hours	0.8 hours	
Windows 373 & 374	Living/Dining/Kitchen	1.5 hours	1.9 hours	

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target	
<u>Plot 63 to 66 Type 4 (Flat 63)</u>					
<u>Ground Floor</u>					
Window 375	Living/Dining/Kitchen	1.5 hours	0 hours	Yes	
<u>First Floor</u>					
Windows 376 & 377	Bedroom	1.5 hours	1.7 hours		
Windows 378 & 379	Bedroom	1.5 hours	1.8 hours		
<u>Second Floor</u>					
Windows 380 & 381	Bedroom	1.5 hours	1.7 hours	Yes	
Windows 382 & 383	Bedroom	1.5 hours	2.3 hours		
<u>Plot 63 to 66 Type 4 (Flat 64)</u>					
<u>Ground Floor</u>					
Window 384	Living/Dining/Kitchen	1.5 hours	0 hours		Yes
<u>First Floor</u>					
Windows 385 & 386	Bedroom	1.5 hours	1.7 hours		
Windows 387 & 388	Bedroom	1.5 hours	2.9 hours		
<u>Second Floor</u>					
Windows 389 & 390	Bedroom	1.5 hours	1.7 hours	Yes	
Windows 391 & 392	Bedroom	1.5 hours	3.2 hours		
<u>Plot 63 to 66 Type 4 (Flat 65)</u>					
<u>Ground Floor</u>					
Window 393	Living/Dining/Kitchen	1.5 hours	0 hours		Yes
<u>First Floor</u>					
Windows 394 & 395	Bedroom	1.5 hours	1.7 hours		
Windows 396 & 397	Bedroom	1.5 hours	2.2 hours		
<u>Second Floor</u>					
Windows 398 & 399	Bedroom	1.5 hours	1.7 hours	Yes	
Windows 400 & 401	Bedroom	1.5 hours	3.9 hours		
<u>Plot 63 to 66 Type 4 (Flat 66)</u>					
<u>Ground Floor</u>					
Window 402	Living/Dining/Kitchen	1.5 hours	0 hours		Yes
<u>First Floor</u>					
Windows 403 & 404	Bedroom	1.5 hours	1.7 hours		
Windows 405 & 406	Bedroom	1.5 hours	1.1 hours		
<u>Second Floor</u>					
Windows 407 & 408	Bedroom	1.5 hours	1.7 hours	Yes	
Windows 409 & 410	Bedroom	1.5 hours	1.3 hours		

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target	
<u>Plot 67 Type 1 (Flat 67)</u>					
<u>First Floor</u>					
Window 411	Bedroom	1.5 hours	2.1 hours	Yes	
Window 412	Bedroom	1.5 hours	2.8 hours		
Windows 413 & 414	Living/Dining/Kitchen	1.5 hours	4.9 hours		
<u>Plot 68 to 71 Type 4 (Flat 68)</u>					
<u>Ground Floor</u>					
Window 415	Living/Dining/Kitchen	1.5 hours	3.2 hours	Yes	
<u>First Floor</u>					
Windows 416 & 417	Bedroom	1.5 hours	1.7 hours		
Windows 418 & 419	Bedroom	1.5 hours	3.8 hours		
<u>Second Floor</u>					
Windows 420 & 421	Bedroom	1.5 hours	1.7 hours		
Windows 422 & 423	Bedroom	1.5 hours	3.9 hours		
<u>Plot 68 to 71 Type 4 (Flat 69)</u>					
<u>Ground Floor</u>					
Window 424	Living/Dining/Kitchen	1.5 hours	3.2 hours	Yes	
<u>First Floor</u>					
Windows 425 & 426	Bedroom	1.5 hours	1.7 hours		
Windows 427 & 428	Bedroom	1.5 hours	3.8 hours		
<u>Second Floor</u>					
Windows 429 & 430	Bedroom	1.5 hours	1.7 hours		
Windows 431 & 432	Bedroom	1.5 hours	3.9 hours		
<u>Plot 68 to 71 Type 4 (Flat 70)</u>					
<u>Ground Floor</u>					
Window 433	Living/Dining/Kitchen	1.5 hours	3.2 hours	Yes	
<u>First Floor</u>					
Windows 434 & 435	Bedroom	1.5 hours	1.7 hours		
Windows 436 & 437	Bedroom	1.5 hours	3.8 hours		
<u>Second Floor</u>					
Windows 438 & 439	Bedroom	1.5 hours	1.7 hours		
Windows 440 & 441	Bedroom	1.5 hours	3.9 hours		
<u>Plot 68 to 71 Type 4 (Flat 71)</u>					
<u>Ground Floor</u>					
Window 442	Living/Dining/Kitchen	1.5 hours	3.8 hours		
<u>First Floor</u>					
Windows 443 & 444	Bedroom	1.5 hours	1.7 hours		

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
Windows 445 & 446 <u>Second Floor</u>	Bedroom	1.5 hours	3.8 hours	Yes
Windows 447 & 448	Bedroom	1.5 hours	1.7 hours	
Windows 449 & 450	Bedroom	1.5 hours	3.9 hours	
<u>Plot 72 Type 1 (Flat 72)</u>				
<u>First Floor</u>				
Window 451	Bedroom	1.5 hours	2 hours	
Window 452	Bedroom	1.5 hours	2 hours	Yes
Windows 453 & 454	Living/Dining/Kitchen	1.5 hours	6.2 hours	
<u>Plot 73 to 76 Type 3 (Flat 73)</u>				
<u>Ground Floor</u>				
Window 455	Living/Dining/Kitchen	1.5 hours	3.4 hours	
<u>First Floor</u>				
Windows 456 & 457	Bedroom	1.5 hours	1.7 hours	
Windows 458 & 459	Living Room	1.5 hours	3.9 hours	Yes
<u>Second Floor</u>				
Windows 460 & 461	Bedroom	1.5 hours	1.7 hours	
Windows 462 & 463	Bedroom	1.5 hours	3.9 hours	
<u>Plot 73 to 76 Type 3 (Flat 74)</u>				
<u>Ground Floor</u>				
Window 464	Living/Dining/Kitchen	1.5 hours	3.3 hours	
<u>First Floor</u>				
Windows 465 & 466	Bedroom	1.5 hours	1.7 hours	
Windows 467 & 468	Living Room	1.5 hours	3.9 hours	Yes
<u>Second Floor</u>				
Windows 469 & 470	Bedroom	1.5 hours	1.7 hours	
Windows 471 & 472	Bedroom	1.5 hours	3.9 hours	
<u>Plot 73 to 76 Type 3 (Flat 75)</u>				
<u>Ground Floor</u>				
Window 473	Living/Dining/Kitchen	1.5 hours	3.3 hours	
<u>First Floor</u>				
Windows 474 & 475	Bedroom	1.5 hours	1.7 hours	
Windows 476 & 477	Living Room	1.5 hours	3.9 hours	Yes
<u>Second Floor</u>				
Windows 478 & 479	Bedroom	1.5 hours	1.7 hours	
Windows 480 & 481	Bedroom	1.5 hours	3.9 hours	

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target	
<u>Plot 73 to 76 Type 3 (Flat 76)</u>					
<u>Ground Floor</u>					
Window 482	Living/Dining/Kitchen	1.5 hours	3.8 hours	Yes	
<u>First Floor</u>					
Windows 483 & 484	Bedroom	1.5 hours	1.7 hours		
Windows 485 & 486	Living Room	1.5 hours	3.7 hours		
<u>Second Floor</u>					
Windows 487 & 488	Bedroom	1.5 hours	1.7 hours		
Windows 489 & 490	Bedroom	1.5 hours	3.9 hours		
<u>Plot 77 to 80 Type 3 (Flat 77)</u>					
<u>Ground Floor</u>					
Window 491	Living/Dining/Kitchen	1.5 hours	0 hours	Yes	
<u>First Floor</u>					
Windows 492 & 493	Living Room	1.5 hours	1.7 hours		
Windows 494 & 495	Bedroom	1.5 hours	1.2 hours		
<u>Second Floor</u>					
Windows 496 & 497	Bedroom	1.5 hours	1.7 hours		
Windows 498 & 499	Bedroom	1.5 hours	3.9 hours		
<u>Plot 77 to 80 Type 3 (Flat 78)</u>					
<u>Ground Floor</u>					
Window 500	Living/Dining/Kitchen	1.5 hours	0 hours	Yes	
<u>First Floor</u>					
Windows 501 & 502	Living Room	1.5 hours	0.4 hours		
Windows 503 & 504	Bedroom	1.5 hours	1.7 hours		
<u>Second Floor</u>					
Windows 505 & 506	Bedroom	1.5 hours	0.6 hours		
Windows 507 & 508	Bedroom	1.5 hours	1.7 hours		
<u>Plot 77 to 80 Type 3 (Flat 79)</u>					
<u>Ground Floor</u>					
Window 509	Living/Dining/Kitchen	1.5 hours	0 hours	Yes	
<u>First Floor</u>					
Windows 510 & 511	Living Room	1.5 hours	1.3 hours		
Windows 512 & 513	Bedroom	1.5 hours	1.7 hours		
<u>Second Floor</u>					
Windows 514 & 515	Bedroom	1.5 hours	1.8 hours		
Windows 516 & 517	Bedroom	1.5 hours	1.7 hours		

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Plot 77 to 80 Type 3 (Flat 80)</u>				
<u>Ground Floor</u>				
Window 518	Living/Dining/Kitchen	1.5 hours	0 hours	
<u>First Floor</u>				
Windows 519 & 520	Living Room	1.5 hours	1.6 hours	
Windows 521 & 522	Bedroom	1.5 hours	1.7 hours	Yes
<u>Second Floor</u>				
Windows 523 & 524	Bedroom	1.5 hours	2.6 hours	
Windows 525 & 526	Bedroom	1.5 hours	1.7 hours	
<u>Plot 81 Type 1 (Flat 81)</u>				
<u>First Floor</u>				
Window 527	Bedroom	1.5 hours	3 hours	
Window 528	Bedroom	1.5 hours	4.2 hours	Yes
Windows 529 & 530	Living/Dining/Kitchen	1.5 hours	4.2 hours	
<u>Plot 82 Type 1 (Flat 82)</u>				
<u>First Floor</u>				
Window 531	Bedroom	1.5 hours	2 hours	
Window 532	Bedroom	1.5 hours	2 hours	Yes
Windows 533 & 534	Living/Dining/Kitchen	1.5 hours	6.2 hours	
<u>Plot 83 to 88 Type 2 (Flat 83)</u>				
<u>Ground Floor</u>				
Windows 535 & 536	Bedroom	1.5 hours	2.8 hours	
<u>First Floor</u>				
Windows 537 to 539	Living/Dining/Kitchen	1.5 hours	3.3 hours	Yes
<u>Second Floor</u>				
Windows 540 to 542	Bedroom	1.5 hours	3.9 hours	
<u>Plot 83 to 88 Type 2 (Flat 84)</u>				
<u>Ground Floor</u>				
Windows 543 & 544	Bedroom	1.5 hours	1.6 hours	
<u>First Floor</u>				
Windows 545 to 547	Living/Dining/Kitchen	1.5 hours	1.7 hours	Yes
<u>Second Floor</u>				
Windows 548 to 550	Bedroom	1.5 hours	1.7 hours	
<u>Plot 83 to 88 Type 2 (Flat 85)</u>				
<u>Ground Floor</u>				
Window 551	Bedroom	1.5 hours	2.8 hours	

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>First Floor</u>				
Windows 552 & 553	Living/Dining/Kitchen	1.5 hours	3.3 hours	Yes
<u>Second Floor</u>				
Windows 554 & 555	Bedroom	1.5 hours	3.9 hours	
<u>Plot 83 to 88 Type 2 (Flat 86)</u>				
<u>Ground Floor</u>				
Window 556	Bedroom	1.5 hours	1.6 hours	
<u>First Floor</u>				
Windows 557 & 558	Living/Dining/Kitchen	1.5 hours	1.7 hours	Yes
<u>Second Floor</u>				
Windows 559 & 560	Bedroom	1.5 hours	1.7 hours	
<u>Plot 83 to 88 Type 2 (Flat 87)</u>				
<u>Ground Floor</u>				
Windows 561 & 562	Bedroom	1.5 hours	8.6 hours	
<u>First Floor</u>				
Windows 563 to 565	Living/Dining/Kitchen	1.5 hours	8.9 hours	Yes
<u>Second Floor</u>				
Windows 566 to 568	Bedroom	1.5 hours	9.3 hours	
<u>Plot 83 to 88 Type 2 (Flat 88)</u>				
<u>Ground Floor</u>				
Windows 569 & 570	Bedroom	1.5 hours	6.8 hours	
<u>First Floor</u>				
Windows 571 to 573	Living/Dining/Kitchen	1.5 hours	6.8 hours	Yes
<u>Second Floor</u>				
Windows 574 to 576	Bedroom	1.5 hours	6.8 hours	
<u>Plot 89 to 94 Type 2 (Flat 89)</u>				
<u>Ground Floor</u>				
Windows 577 & 578	Bedroom	1.5 hours	1.1 hours	
<u>First Floor</u>				
Windows 579 to 581	Living/Dining/Kitchen	1.5 hours	1.5 hours	Yes
<u>Second Floor</u>				
Windows 582 to 584	Bedroom	1.5 hours	1.7 hours	
<u>Plot 89 to 94 Type 2 (Flat 90)</u>				
<u>Ground Floor</u>				
Windows 585 & 586	Bedroom	1.5 hours	3.9 hours	
<u>First Floor</u>				

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
Windows 587 to 589 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	3.9 hours	Yes
Windows 590 to 592	Bedroom	1.5 hours	3.9 hours	
<u>Plot 89 to 94 Type 2 (Flat 91)</u>				
<u>Ground Floor</u>				
Window 593 <u>First Floor</u>	Bedroom	1.5 hours	1.6 hours	
Windows 594 & 595 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	1.7 hours	Yes
Windows 596 & 597	Bedroom	1.5 hours	1.7 hours	
<u>Plot 89 to 94 Type 2 (Flat 92)</u>				
<u>Ground Floor</u>				
Window 598 <u>First Floor</u>	Bedroom	1.5 hours	3.9 hours	
Windows 599 & 600 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	3.9 hours	Yes
Windows 601 & 602	Bedroom	1.5 hours	3.9 hours	
<u>Plot 89 to 94 Type 2 (Flat 93)</u>				
<u>Ground Floor</u>				
Windows 603 & 604 <u>First Floor</u>	Bedroom	1.5 hours	6.8 hours	
Windows 605 to 607 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	6.8 hours	Yes
Windows 608 to 610	Bedroom	1.5 hours	6.8 hours	
<u>Plot 89 to 94 Type 2 (Flat 94)</u>				
<u>Ground Floor</u>				
Windows 611 & 612 <u>First Floor</u>	Bedroom	1.5 hours	9.3 hours	
Windows 613 to 615 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	9.3 hours	Yes
Windows 616 to 618	Bedroom	1.5 hours	9.3 hours	
<u>Plot 95 to 100 Type 2 (Flat 95)</u>				
<u>Ground Floor</u>				
Windows 619 & 620 <u>First Floor</u>	Bedroom	1.5 hours	0.7 hours	

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
Windows 621 to 623 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	0.7 hours	No
Windows 624 to 626	Bedroom	1.5 hours	0.7 hours	
<u>Plot 95 to 100 Type 2 (Flat 96)</u>				
<u>Ground Floor</u>				
Windows 627 & 628 <u>First Floor</u>	Bedroom	1.5 hours	4.7 hours	
Windows 629 to 631 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	4.7 hours	Yes
Windows 632 to 634	Bedroom	1.5 hours	4.7 hours	
<u>Plot 95 to 100 Type 2 (Flat 97)</u>				
<u>Ground Floor</u>				
Window 635 <u>First Floor</u>	Bedroom	1.5 hours	0.7 hours	
Windows 636 & 637 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	0.7 hours	No
Windows 638 & 639	Bedroom	1.5 hours	0.7 hours	
<u>Plot 95 to 100 Type 2 (Flat 98)</u>				
<u>Ground Floor</u>				
Window 640 <u>First Floor</u>	Bedroom	1.5 hours	4.7 hours	
Windows 641 & 642 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	4.7 hours	Yes
Windows 643 & 644	Bedroom	1.5 hours	4.7 hours	
<u>Plot 95 to 100 Type 2 (Flat 99)</u>				
<u>Ground Floor</u>				
Windows 645 & 646 <u>First Floor</u>	Bedroom	1.5 hours	0.7 hours	
Windows 647 to 649 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	0.7 hours	No
Windows 650 to 652	Bedroom	1.5 hours	1.4 hours	
<u>Plot 95 to 100 Type 2 (Flat 100)</u>				
<u>Ground Floor</u>				
Windows 653 & 654 <u>First Floor</u>	Bedroom	1.5 hours	4.7 hours	
Windows 655 to 657	Living/Dining/Kitchen	1.5 hours	4.7 hours	Yes

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Second Floor</u>				
Windows 658 to 660	Bedroom	1.5 hours	4.7 hours	
<u>Plot 101 to 106 Type 2 (Flat 101)</u>				
<u>Ground Floor</u>				
Windows 661 & 662	Bedroom	1.5 hours	0.7 hours	
<u>First Floor</u>				
Windows 663 to 665	Living/Dining/Kitchen	1.5 hours	0.7 hours	No
<u>Second Floor</u>				
Windows 666 to 668	Bedroom	1.5 hours	0.7 hours	
<u>Plot 101 to 106 Type 2 (Flat 102)</u>				
<u>Ground Floor</u>				
Windows 669 & 670	Bedroom	1.5 hours	4.7 hours	
<u>First Floor</u>				
Windows 671 to 673	Living/Dining/Kitchen	1.5 hours	4.7 hours	Yes
<u>Second Floor</u>				
Windows 674 to 676	Bedroom	1.5 hours	4.7 hours	
<u>Plot 101 to 106 Type 2 (Flat 103)</u>				
<u>Ground Floor</u>				
Window 677	Bedroom	1.5 hours	0.7 hours	
<u>First Floor</u>				
Windows 678 & 679	Living/Dining/Kitchen	1.5 hours	0.7 hours	No
<u>Second Floor</u>				
Windows 680 & 681	Bedroom	1.5 hours	0.7 hours	
<u>Plot 101 to 106 Type 2 (Flat 104)</u>				
<u>Ground Floor</u>				
Window 682	Bedroom	1.5 hours	4.7 hours	
<u>First Floor</u>				
Windows 683 & 684	Living/Dining/Kitchen	1.5 hours	4.7 hours	Yes
<u>Second Floor</u>				
Windows 685 & 686	Bedroom	1.5 hours	4.7 hours	
<u>Plot 101 to 106 Type 2 (Flat 105)</u>				
<u>Ground Floor</u>				
Windows 687 & 688	Bedroom	1.5 hours	5.9 hours	
<u>First Floor</u>				
Windows 689 to 691	Living/Dining/Kitchen	1.5 hours	5.9 hours	Yes

Appendix 3 - Sunlight Exposure (Including Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Second Floor</u>				
Windows 692 to 694	Bedroom	1.5 hours	5.9 hours	
<u>Plot 101 to 106 Type 2 (106)</u>				
<u>Ground Floor</u>				
Windows 695 & 696	Bedroom	1.5 hours	9.5 hours	
<u>First Floor</u>				
Windows 697 to 699	Living/Dining/Kitchen	1.5 hours	9.5 hours	Yes
<u>Second Floor</u>				
Windows 700 to 702	Bedroom	1.5 hours	9.5 hours	

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Plot 1 to 11 Type 5 (Flat 1)</u>				
<u>Ground Floor</u>				
Window 1	Bedroom	1.5 hours	0 hours	Yes
Windows 2 to 4	Living/Dining/Kitchen	1.5 hours	3.7 hours	
Window 5	Bedroom	1.5 hours	1.8 hours	
<u>Plot 1 to 11 Type 5 (Flat 2)</u>				
<u>Ground Floor</u>				
Window 6	Bedroom	1.5 hours	3.3 hours	Yes
Windows 7 to 9	Living/Dining/Kitchen	1.5 hours	4.3 hours	
Windows 10 & 11	Bedroom	1.5 hours	2.8 hours	
<u>Plot 1 to 11 Type 5 (Flat 3)</u>				
<u>First Floor</u>				
Windows 12 & 13	Bedroom	1.5 hours	6.5 hours	Yes
Windows 14 to 16	Living/Dining/Kitchen	1.5 hours	2.5 hours	
Window 17	Bedroom	1.5 hours	0 hours	
<u>Plot 1 to 11 Type 5 (Flat 4)</u>				
<u>First Floor</u>				
Window 18	Bedroom	1.5 hours	0 hours	Yes
Windows 19 to 21	Living/Dining/Kitchen	1.5 hours	2.1 hours	
Window 22	Bedroom	1.5 hours	1.8 hours	
<u>Plot 1 to 11 Type 5 (Flat 5)</u>				
<u>First Floor</u>				
Window 23	Bedroom	1.5 hours	3.3 hours	Yes
Windows 24 to 26	Living/Dining/Kitchen	1.5 hours	4.2 hours	
Windows 27 & 28	Bedroom	1.5 hours	2.9 hours	
<u>Plot 1 to 11 Type 5 (Flat 6)</u>				
<u>Second Floor</u>				
Windows 29 & 30	Bedroom	1.5 hours	7 hours	Yes
Windows 31 to 33	Living/Dining/Kitchen	1.5 hours	2.5 hours	
Window 34	Bedroom	1.5 hours	0 hours	
<u>Plot 1 to 11 Type 5 (Flat 7)</u>				
<u>Second Floor</u>				
Window 35	Bedroom	1.5 hours	0 hours	Yes
Windows 36 to 38	Living/Dining/Kitchen	1.5 hours	2 hours	
Window 39	Bedroom	1.5 hours	1.8 hours	

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Plot 1 to 11 Type 5 (Flat 8)</u>				
<u>Second Floor</u>				
Window 40	Bedroom	1.5 hours	3.3 hours	Yes
Windows 41 to 43	Living/Dining/Kitchen	1.5 hours	8.1 hours	
Windows 44 & 45	Bedroom	1.5 hours	7.6 hours	
<u>Plot 1 to 11 Type 5 (Flat 9)</u>				
<u>Third Floor</u>				
Windows 46 & 47	Bedroom	1.5 hours	7.6 hours	Yes
Windows 48 to 50	Living/Dining/Kitchen	1.5 hours	2.5 hours	
Window 51	Bedroom	1.5 hours	0 hours	
<u>Plot 1 to 11 Type 5 (Flat 10)</u>				
<u>Third Floor</u>				
Window 52	Bedroom	1.5 hours	0 hours	Yes
Windows 53 to 55	Living/Dining/Kitchen	1.5 hours	2.1 hours	
Window 56	Bedroom	1.5 hours	1.8 hours	
<u>Plot 1 to 11 Type 5 (Flat 11)</u>				
<u>Third Floor</u>				
Window 57	Bedroom	1.5 hours	3.3 hours	Yes
Windows 58 to 60	Living/Dining/Kitchen	1.5 hours	8.3 hours	
Windows 61 & 62	Bedroom	1.5 hours	7.6 hours	
<u>Plot 12 to 17 Type 5 (Flat 12)</u>				
<u>Ground Floor</u>				
Window 63	Bedroom	1.5 hours	1.8 hours	Yes
Window 64	Bedroom	1.5 hours	2.5 hours	
Windows 65 & 66	Living/Dining/Kitchen	1.5 hours	4.3 hours	
<u>Plot 12 to 17 Type 5 (Flat 13)</u>				
<u>Ground Floor</u>				
Windows 67 & 68	Living/Dining/Kitchen	1.5 hours	3.3 hours	Yes
Window 69	Bedroom	1.5 hours	2.5 hours	
Window 70	Bedroom	1.5 hours	2.5 hours	
<u>Plot 12 to 17 Type 5 (Flat 14)</u>				
<u>First Floor</u>				
Window 71	Bedroom	1.5 hours	1.8 hours	Yes
Window 72	Bedroom	1.5 hours	2.5 hours	
Windows 73 & 74	Living/Dining/Kitchen	1.5 hours	4.3 hours	

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Plot 12 to 17 Type 5 (Flat 15)</u>				
<u>First Floor</u>				
Windows 75 & 76	Living/Dining/Kitchen	1.5 hours	3.3 hours	Yes
Window 77	Bedroom	1.5 hours	2.5 hours	
Window 78	Bedroom	1.5 hours	2.5 hours	
<u>Plot 12 to 17 Type 5 (Flat 16)</u>				
<u>Second Floor</u>				
Window 79	Bedroom	1.5 hours	1.8 hours	Yes
Window 80	Bedroom	1.5 hours	2.5 hours	
Windows 81 & 82	Living/Dining/Kitchen	1.5 hours	4.3 hours	
<u>Plot 12 to 17 Type 5 (Flat 17)</u>				
<u>Second Floor</u>				
Windows 83 & 84	Living/Dining/Kitchen	1.5 hours	4.3 hours	Yes
Window 85	Bedroom	1.5 hours	2.5 hours	
Window 86	Bedroom	1.5 hours	2.5 hours	
<u>Plot 18 to 22 Type 5 (Flat 18)</u>				
<u>Ground Floor</u>				
Windows 87 & 88	Living/Dining/Kitchen	1.5 hours	4.3 hours	Yes
Window 89	Bedroom	1.5 hours	0.8 hours	
Window 90	Bedroom	1.5 hours	0.8 hours	
<u>Plot 18 to 22 Type 5 (Flat 19)</u>				
<u>First Floor</u>				
Window 91	Bedroom	1.5 hours	1.8 hours	Yes
Window 92	Bedroom	1.5 hours	2.5 hours	
Windows 93 & 94	Living/Dining/Kitchen	1.5 hours	4.3 hours	
<u>Plot 18 to 22 Type 5 (Flat 20)</u>				
<u>First Floor</u>				
Windows 95 & 96	Living/Dining/Kitchen	1.5 hours	4.3 hours	Yes
Window 97	Bedroom	1.5 hours	1.3 hours	
Window 98	Bedroom	1.5 hours	1.1 hours	
<u>Plot 18 to 22 Type 5 (Flat 21)</u>				
<u>Second Floor</u>				
Window 99	Bedroom	1.5 hours	1.8 hours	Yes
Window 100	Bedroom	1.5 hours	2.5 hours	
Windows 101 & 102	Living/Dining/Kitchen	1.5 hours	4.3 hours	

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Plot 18 to 22 Type 5 (Flat 22)</u>				
<u>Second Floor</u>				
Windows 103 & 104	Living/Dining/Kitchen	1.5 hours	4.3 hours	Yes
Window 105	Bedroom	1.5 hours	1.6 hours	
Window 106	Bedroom	1.5 hours	2.5 hours	
<u>Plot 23 to 28 Type 5 (Flat 23)</u>				
<u>Ground Floor</u>				
Window 107	Bedroom	1.5 hours	0.7 hours	Yes
Windows 108 & 109	Living/Dining/Kitchen	1.5 hours	4.6 hours	
<u>Plot 23 to 28 Type 5 (Flat 24)</u>				
<u>Ground Floor</u>				
Windows 110 & 111	Living/Dining/Kitchen	1.5 hours	4.6 hours	Yes
Window 112	Bedroom	1.5 hours	2.3 hours	
<u>Plot 23 to 28 Type 5 (Flat 25)</u>				
<u>First Floor</u>				
Window 113	Bedroom	1.5 hours	0.3 hours	Yes
Window 114	Bedroom	1.5 hours	1.2 hours	
Windows 115 & 116	Living/Dining/Kitchen	1.5 hours	4.6 hours	
<u>Plot 23 to 28 Type 5 (Flat 26)</u>				
<u>First Floor</u>				
Windows 117 & 118	Living/Dining/Kitchen	1.5 hours	4.6 hours	Yes
Window 119	Bedroom	1.5 hours	2.3 hours	
Window 120	Bedroom	1.5 hours	2 hours	
<u>Plot 23 to 28 Type 5 (Flat 27)</u>				
<u>Second Floor</u>				
Window 121	Bedroom	1.5 hours	1.3 hours	Yes
Window 122	Bedroom	1.5 hours	2 hours	
Windows 123 & 124	Living/Dining/Kitchen	1.5 hours	4.6 hours	
<u>Plot 23 to 28 Type 5 (Flat 28)</u>				
<u>Second Floor</u>				
Windows 125 & 126	Living/Dining/Kitchen	1.5 hours	4.6 hours	Yes
Window 127	Bedroom	1.5 hours	2.3 hours	
Window 128	Bedroom	1.5 hours	2.3 hours	
<u>Plot 29 to 34 Type 2 (Flat 29)</u>				
<u>Ground Floor</u>				
Windows 129 & 130	Bedroom	1.5 hours	1.7 hours	

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>First Floor</u>				
Windows 131 to 133	Living/Dining/Kitchen	1.5 hours	2.2 hours	Yes
<u>Second Floor</u>				
Windows 134 to 136	Bedroom	1.5 hours	3.3 hours	
<u>Plot 29 to 34 Type 2 (Flat 30)</u>				
<u>Ground Floor</u>				
Windows 137 & 138	Bedroom	1.5 hours	1.6 hours	
<u>First Floor</u>				
Windows 139 to 141	Living/Dining/Kitchen	1.5 hours	1.7 hours	Yes
<u>Second Floor</u>				
Windows 142 to 144	Bedroom	1.5 hours	1.7 hours	
<u>Plot 29 to 34 Type 2 (Flat 31)</u>				
<u>Ground Floor</u>				
Window 145	Bedroom	1.5 hours	1.8 hours	
<u>First Floor</u>				
Windows 146 & 147	Living/Dining/Kitchen	1.5 hours	2.6 hours	Yes
<u>Second Floor</u>				
Windows 148 & 149	Bedroom	1.5 hours	3.7 hours	
<u>Plot 29 to 34 Type 2 (Flat 32)</u>				
<u>Ground Floor</u>				
Window 150	Bedroom	1.5 hours	1.6 hours	
<u>First Floor</u>				
Windows 151 & 152	Living/Dining/Kitchen	1.5 hours	1.7 hours	Yes
<u>Second Floor</u>				
Windows 153 & 154	Bedroom	1.5 hours	1.7 hours	
<u>Plot 29 to 34 Type 2 (Flat 33)</u>				
<u>Ground Floor</u>				
Windows 155 & 156	Bedroom	1.5 hours	6.8 hours	
<u>First Floor</u>				
Windows 157 to 159	Living/Dining/Kitchen	1.5 hours	8.1 hours	Yes
<u>Second Floor</u>				
Windows 160 to 162	Bedroom	1.5 hours	9.3 hours	
<u>Plot 29 to 34 Type 2 (Flat 34)</u>				
<u>Ground Floor</u>				
Window 163	Bedroom	1.5 hours	1.7 hours	
<u>First Floor</u>				

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
Windows 164 to 166 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	6.8 hours	Yes
Windows 167 to 169	Bedroom	1.5 hours	6.8 hours	
<u>Plot 35 to 40 Type 2 (Flat 35)</u>				
<u>Ground Floor</u>				
Windows 170 & 171 <u>First Floor</u>	Bedroom	1.5 hours	3.5 hours	
Windows 172 to 174 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	3.5 hours	Yes
Windows 175 to 177	Bedroom	1.5 hours	3.5 hours	
<u>Plot 35 to 40 Type 2 (Flat 36)</u>				
<u>Ground Floor</u>				
Windows 178 & 179 <u>First Floor</u>	Bedroom	1.5 hours	2.1 hours	
Windows 180 to 182 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	2.3 hours	Yes
Windows 183 to 185	Bedroom	1.5 hours	2.3 hours	
<u>Plot 35 to 40 Type 2 (Flat 37)</u>				
<u>Ground Floor</u>				
Window 186 <u>First Floor</u>	Bedroom	1.5 hours	3.5 hours	
Windows 187 & 188 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	3.5 hours	Yes
Windows 189 & 190	Bedroom	1.5 hours	3.5 hours	
<u>Plot 35 to 40 Type 2 (Flat 38)</u>				
<u>Ground Floor</u>				
Window 191 <u>First Floor</u>	Bedroom	1.5 hours	1.3 hours	
Windows 192 & 193 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	1.6 hours	Yes
Windows 194 & 195	Bedroom	1.5 hours	2.3 hours	
<u>Plot 35 to 40 Type 2 (Flat 39)</u>				
<u>Ground Floor</u>				
Windows 196 & 197 <u>First Floor</u>	Bedroom	1.5 hours	3.5 hours	

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
Windows 198 to 200 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	3.5 hours	Yes
Windows 201 to 203	Bedroom	1.5 hours	3.5 hours	
<u>Plot 35 to 40 Type 2 (Flat 40)</u>				
<u>Ground Floor</u>				
Windows 204 & 205 <u>First Floor</u>	Bedroom	1.5 hours	1.4 hours	
Windows 206 to 208 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	1.7 hours	Yes
Windows 209 to 211	Bedroom	1.5 hours	2.3 hours	
<u>Plot 41 to 46 Type 2 (Flat 41)</u>				
<u>Ground Floor</u>				
Windows 212 & 213 <u>First Floor</u>	Bedroom	1.5 hours	1.3 hours	
Windows 214 to 216 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	1.8 hours	Yes
Windows 217 to 219	Bedroom	1.5 hours	2.3 hours	
<u>Plot 41 to 46 Type 2 (Flat 42)</u>				
<u>Ground Floor</u>				
Windows 220 & 221 <u>First Floor</u>	Bedroom	1.5 hours	3.5 hours	
Windows 222 to 224 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	3.5 hours	Yes
Windows 225 to 227	Bedroom	1.5 hours	3.5 hours	
<u>Plot 41 to 46 Type 2 (Flat 43)</u>				
<u>Ground Floor</u>				
Window 228 <u>First Floor</u>	Bedroom	1.5 hours	1.6 hours	
Windows 229 & 230 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	2.2 hours	Yes
Windows 231 & 232	Bedroom	1.5 hours	2.3 hours	
<u>Plot 41 to 46 Type 2 (Flat 44)</u>				
<u>Ground Floor</u>				
Window 233 <u>First Floor</u>	Bedroom	1.5 hours	3.5 hours	
Windows 234 & 235	Living/Dining/Kitchen	1.5 hours	3.5 hours	Yes

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Second Floor</u>				
Windows 236 & 237	Bedroom	1.5 hours	3.5 hours	
<u>Plot 41 to 46 Type 2 (Flat 45)</u>				
<u>Ground Floor</u>				
Windows 238 & 239	Bedroom	1.5 hours	1.7 hours	
<u>First Floor</u>				
Windows 240 to 242	Living/Dining/Kitchen	1.5 hours	2.4 hours	Yes
<u>Second Floor</u>				
Windows 243 to 245	Bedroom	1.5 hours	3.4 hours	
<u>Plot 41 to 46 Type 2 (Flat 46)</u>				
<u>Ground Floor</u>				
Windows 246 & 247	Bedroom	1.5 hours	3.5 hours	
<u>First Floor</u>				
Windows 248 to 250	Living/Dining/Kitchen	1.5 hours	3.5 hours	Yes
<u>Second Floor</u>				
Windows 251 to 253	Bedroom	1.5 hours	4.2 hours	
<u>Plot 47 to 52 Type 2 (Flat 47)</u>				
<u>Ground Floor</u>				
Window 254	Bedroom	1.5 hours	1.6 hours	
<u>First Floor</u>				
Windows 255 to 257	Living/Dining/Kitchen	1.5 hours	1.7 hours	Yes
<u>Second Floor</u>				
Windows 258 to 260	Bedroom	1.5 hours	1.7 hours	
<u>Plot 47 to 52 Type 2 (Flat 48)</u>				
<u>Ground Floor</u>				
Windows 261 & 262	Bedroom	1.5 hours	2.7 hours	
<u>First Floor</u>				
Windows 263 to 265	Living/Dining/Kitchen	1.5 hours	3.2 hours	Yes
<u>Second Floor</u>				
Windows 266 to 268	Bedroom	1.5 hours	3.9 hours	
<u>Plot 47 to 52 Type 2 (Flat 49)</u>				
<u>Ground Floor</u>				
Window 269	Bedroom	1.5 hours	1.7 hours	
<u>First Floor</u>				
Windows 270 & 271	Living/Dining/Kitchen	1.5 hours	1.7 hours	Yes
<u>Second Floor</u>				

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
Windows 272 & 273	Bedroom	1.5 hours	1.7 hours	
<u>Plot 47 to 52 Type 2 (Flat 50)</u>				
<u>Ground Floor</u>				
Window 274	Bedroom	1.5 hours	2.4 hours	
<u>First Floor</u>				
Windows 275 & 276	Living/Dining/Kitchen	1.5 hours	3.4 hours	Yes
<u>Second Floor</u>				
Windows 277 & 278	Bedroom	1.5 hours	3.9 hours	
<u>Plot 47 to 52 Type 2 (Flat 51)</u>				
<u>Ground Floor</u>				
Windows 279 & 280	Bedroom	1.5 hours	1.7 hours	
<u>First Floor</u>				
Windows 281 to 283	Living/Dining/Kitchen	1.5 hours	1.7 hours	Yes
<u>Second Floor</u>				
Windows 284 to 286	Bedroom	1.5 hours	1.7 hours	
<u>Plot 47 to 52 Type 2 (Flat 52)</u>				
<u>Custom Floor</u>				
Windows 287 & 288	Bedroom	1.5 hours	3.4 hours	
<u>First Floor</u>				
Windows 289 to 291	Living/Dining/Kitchen	1.5 hours	3.8 hours	Yes
<u>Second Floor</u>				
Windows 292 to 294	Bedroom	1.5 hours	4.2 hours	
<u>Plot 53 to 56 Type 3 (Flat 53)</u>				
<u>Ground Floor</u>				
Window 295	Living/Dining/Kitchen	1.5 hours	3.4 hours	
<u>First Floor</u>				
Windows 296 & 297	Bedroom	1.5 hours	1.7 hours	
Windows 298 & 299	Living Room	1.5 hours	3.9 hours	Yes
<u>Second Floor</u>				
Windows 300 & 301	Bedroom	1.5 hours	1.7 hours	
Windows 302 & 303	Bedroom	1.5 hours	3.9 hours	
<u>Plot 53 to 56 Type 3 (Flat 54)</u>				
<u>Ground Floor</u>				
Window 304	Living/Dining/Kitchen	1.5 hours	3.3 hours	
<u>First Floor</u>				
Windows 305 & 306	Bedroom	1.5 hours	1.7 hours	

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
Windows 307 & 308 <u>Second Floor</u>	Living Room	1.5 hours	3.9 hours	Yes
Windows 309 & 310	Bedroom	1.5 hours	1.7 hours	
Windows 311 & 312	Bedroom	1.5 hours	3.9 hours	
<u>Plot 53 to 56 Type 3 (Flat 55)</u>				
<u>Ground Floor</u>				
Window 313 <u>First Floor</u>	Living/Dining/Kitchen	1.5 hours	3.3 hours	
Windows 314 & 315	Bedroom	1.5 hours	1.7 hours	
Windows 316 & 317 <u>Second Floor</u>	Living Room	1.5 hours	3.9 hours	Yes
Windows 318 & 319	Bedroom	1.5 hours	1.7 hours	
Windows 320 & 321	Bedroom	1.5 hours	3.9 hours	
<u>Plot 53 to 56 Type 3 (Flat 56)</u>				
<u>Ground Floor</u>				
Window 322 <u>First Floor</u>	Living/Dining/Kitchen	1.5 hours	3.8 hours	
Windows 323 & 324	Bedroom	1.5 hours	1.7 hours	
Windows 325 & 326 <u>Second Floor</u>	Living Room	1.5 hours	3.9 hours	Yes
Windows 327 & 328	Bedroom	1.5 hours	1.7 hours	
Windows 329 & 330	Bedroom	1.5 hours	3.9 hours	
<u>Plot 57 Type 1 (Flat 57)</u>				
<u>First Floor</u>				
Window 331	Bedroom	1.5 hours	2 hours	
Window 332	Bedroom	1.5 hours	2 hours	Yes
Windows 333 & 334	Living/Dining/Kitchen	1.5 hours	6.2 hours	
<u>Plot 58 to 61 Type 3 (Flat 58)</u>				
<u>Ground Floor</u>				
Window 335 <u>First Floor</u>	Living/Dining/Kitchen	1.5 hours	0 hours	
Windows 336 & 337	Living Room	1.5 hours	1.7 hours	
Windows 338 & 339 <u>Second Floor</u>	Bedroom	1.5 hours	3.9 hours	Yes
Windows 340 & 341	Bedroom	1.5 hours	1.7 hours	
Windows 342 & 343	Bedroom	1.5 hours	3.9 hours	

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Plot 58 to 61 Type 3 (Flat 59)</u>				
<u>Ground Floor</u>				
Window 344	Living/Dining/Kitchen	1.5 hours	0 hours	
<u>First Floor</u>				
Windows 345 & 346	Living Room	1.5 hours	1.7 hours	
Windows 347 & 348	Bedroom	1.5 hours	3.9 hours	Yes
<u>Second Floor</u>				
Windows 349 & 350	Bedroom	1.5 hours	1.7 hours	
Windows 351 & 352	Bedroom	1.5 hours	3.9 hours	
<u>Plot 58 to 61 Type 3 (Flat 60)</u>				
<u>Ground Floor</u>				
Window 353	Living/Dining/Kitchen	1.5 hours	0 hours	
<u>First Floor</u>				
Windows 354 & 355	Living Room	1.5 hours	1.7 hours	
Windows 356 & 357	Bedroom	1.5 hours	3.9 hours	Yes
<u>Second Floor</u>				
Windows 358 & 359	Bedroom	1.5 hours	1.7 hours	
Windows 360 & 361	Bedroom	1.5 hours	3.9 hours	
<u>Plot 58 to 61 Type 3 (Flat 61)</u>				
<u>Ground Floor</u>				
Window 362	Living/Dining/Kitchen	1.5 hours	0 hours	
<u>First Floor</u>				
Windows 363 & 364	Living Room	1.5 hours	1.7 hours	
Windows 365 & 366	Bedroom	1.5 hours	3.9 hours	Yes
<u>Second Floor</u>				
Windows 367 & 368	Bedroom	1.5 hours	1.7 hours	
Windows 369 & 370	Bedroom	1.5 hours	3.9 hours	
<u>Plot 62 Type 1 (Flat 62)</u>				
<u>First Floor</u>				
Window 371	Bedroom	1.5 hours	4.2 hours	
Window 372	Bedroom	1.5 hours	4.2 hours	Yes
Windows 373 & 374	Living/Dining/Kitchen	1.5 hours	4.3 hours	
<u>Plot 63 to 66 Type 4 (Flat 63)</u>				
<u>Ground Floor</u>				
Window 375	Living/Dining/Kitchen	1.5 hours	0 hours	
<u>First Floor</u>				
Windows 376 & 377	Bedroom	1.5 hours	1.7 hours	

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
Windows 378 & 379 <u>Second Floor</u>	Bedroom	1.5 hours	3.9 hours	Yes
Windows 380 & 381	Bedroom	1.5 hours	1.7 hours	
Windows 382 & 383	Bedroom	1.5 hours	3.9 hours	
<u>Plot 63 to 66 Type 4 (Flat 64)</u>				
<u>Ground Floor</u>				
Window 384 <u>First Floor</u>	Living/Dining/Kitchen	1.5 hours	0 hours	
Windows 385 & 386	Bedroom	1.5 hours	1.7 hours	
Windows 387 & 388 <u>Second Floor</u>	Bedroom	1.5 hours	3.9 hours	Yes
Windows 389 & 390	Bedroom	1.5 hours	1.7 hours	
Windows 391 & 392	Bedroom	1.5 hours	3.9 hours	
<u>Plot 63 to 66 Type 4 (Flat 65)</u>				
<u>Ground Floor</u>				
Window 393 <u>First Floor</u>	Living/Dining/Kitchen	1.5 hours	0 hours	
Windows 394 & 395	Bedroom	1.5 hours	1.7 hours	
Windows 396 & 397 <u>Second Floor</u>	Bedroom	1.5 hours	3.9 hours	Yes
Windows 398 & 399	Bedroom	1.5 hours	1.7 hours	
Windows 400 & 401	Bedroom	1.5 hours	3.9 hours	
<u>Plot 63 to 66 Type 4 (Flat 66)</u>				
<u>Ground Floor</u>				
Window 402 <u>First Floor</u>	Living/Dining/Kitchen	1.5 hours	0 hours	
Windows 403 & 404	Bedroom	1.5 hours	1.7 hours	
Windows 405 & 406 <u>Second Floor</u>	Bedroom	1.5 hours	3.9 hours	Yes
Windows 407 & 408	Bedroom	1.5 hours	1.7 hours	
Windows 409 & 410	Bedroom	1.5 hours	3.9 hours	
<u>Plot 67 Type 1 (Flat 67)</u>				
<u>First Floor</u>				
Window 411	Bedroom	1.5 hours	4.2 hours	
Window 412	Bedroom	1.5 hours	4.2 hours	Yes
Windows 413 & 414	Living/Dining/Kitchen	1.5 hours	5.2 hours	

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target	
<u>Plot 68 to 71 Type 4 (Flat 68)</u>					
<u>Ground Floor</u>					
Window 415	Living/Dining/Kitchen	1.5 hours	3.2 hours	Yes	
<u>First Floor</u>					
Windows 416 & 417	Bedroom	1.5 hours	1.7 hours		
Windows 418 & 419	Bedroom	1.5 hours	3.8 hours		
<u>Second Floor</u>					
Windows 420 & 421	Bedroom	1.5 hours	1.7 hours		
Windows 422 & 423	Bedroom	1.5 hours	3.9 hours		
<u>Plot 68 to 71 Type 4 (Flat 69)</u>					
<u>Ground Floor</u>					
Window 424	Living/Dining/Kitchen	1.5 hours	3.2 hours	Yes	
<u>First Floor</u>					
Windows 425 & 426	Bedroom	1.5 hours	1.7 hours		
Windows 427 & 428	Bedroom	1.5 hours	3.8 hours		
<u>Second Floor</u>					
Windows 429 & 430	Bedroom	1.5 hours	1.7 hours		
Windows 431 & 432	Bedroom	1.5 hours	3.9 hours		
<u>Plot 68 to 71 Type 4 (Flat 70)</u>					
<u>Ground Floor</u>					
Window 433	Living/Dining/Kitchen	1.5 hours	3.2 hours	Yes	
<u>First Floor</u>					
Windows 434 & 435	Bedroom	1.5 hours	1.7 hours		
Windows 436 & 437	Bedroom	1.5 hours	3.8 hours		
<u>Second Floor</u>					
Windows 438 & 439	Bedroom	1.5 hours	1.7 hours		
Windows 440 & 441	Bedroom	1.5 hours	3.9 hours		
<u>Plot 68 to 71 Type 4 (Flat 71)</u>					
<u>Ground Floor</u>					
Window 442	Living/Dining/Kitchen	1.5 hours	3.8 hours	Yes	
<u>First Floor</u>					
Windows 443 & 444	Bedroom	1.5 hours	1.7 hours		
Windows 445 & 446	Bedroom	1.5 hours	3.8 hours		
<u>Second Floor</u>					
Windows 447 & 448	Bedroom	1.5 hours	1.7 hours		
Windows 449 & 450	Bedroom	1.5 hours	3.9 hours		

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target	
<u>Plot 72 Type 1 (Flat 72)</u>					
<u>First Floor</u>					
Window 451	Bedroom	1.5 hours	2 hours	Yes	
Window 452	Bedroom	1.5 hours	2 hours		
Windows 453 & 454	Living/Dining/Kitchen	1.5 hours	6.2 hours		
<u>Plot 73 to 76 Type 3 (Flat 73)</u>					
<u>Ground Floor</u>					
Window 455	Living/Dining/Kitchen	1.5 hours	3.4 hours	Yes	
<u>First Floor</u>					
Windows 456 & 457	Bedroom	1.5 hours	1.7 hours		
Windows 458 & 459	Living Room	1.5 hours	3.9 hours		
<u>Second Floor</u>					
Windows 460 & 461	Bedroom	1.5 hours	1.7 hours		
Windows 462 & 463	Bedroom	1.5 hours	3.9 hours		
<u>Plot 73 to 76 Type 3 (Flat 74)</u>					
<u>Ground Floor</u>					
Window 464	Living/Dining/Kitchen	1.5 hours	3.3 hours	Yes	
<u>First Floor</u>					
Windows 465 & 466	Bedroom	1.5 hours	1.7 hours		
Windows 467 & 468	Living Room	1.5 hours	3.9 hours		
<u>Second Floor</u>					
Windows 469 & 470	Bedroom	1.5 hours	1.7 hours		
Windows 471 & 472	Bedroom	1.5 hours	3.9 hours		
<u>Plot 73 to 76 Type 3 (Flat 75)</u>					
<u>Ground Floor</u>					
Window 473	Living/Dining/Kitchen	1.5 hours	3.3 hours	Yes	
<u>First Floor</u>					
Windows 474 & 475	Bedroom	1.5 hours	1.7 hours		
Windows 476 & 477	Living Room	1.5 hours	3.9 hours		
<u>Second Floor</u>					
Windows 478 & 479	Bedroom	1.5 hours	1.7 hours		
Windows 480 & 481	Bedroom	1.5 hours	3.9 hours		
<u>Plot 73 to 76 Type 3 (Flat 76)</u>					
<u>Ground Floor</u>					
Window 482	Living/Dining/Kitchen	1.5 hours	3.8 hours		
<u>First Floor</u>					
Windows 483 & 484	Bedroom	1.5 hours	1.7 hours		

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
Windows 485 & 486 <u>Second Floor</u>	Living Room	1.5 hours	3.9 hours	Yes
Windows 487 & 488	Bedroom	1.5 hours	1.7 hours	
Windows 489 & 490	Bedroom	1.5 hours	3.9 hours	
<u>Plot 77 to 80 Type 3 (Flat 77)</u>				
<u>Ground Floor</u>				
Window 491 <u>First Floor</u>	Living/Dining/Kitchen	1.5 hours	0 hours	
Windows 492 & 493	Living Room	1.5 hours	1.7 hours	
Windows 494 & 495 <u>Second Floor</u>	Bedroom	1.5 hours	3.9 hours	Yes
Windows 496 & 497	Bedroom	1.5 hours	1.7 hours	
Windows 498 & 499	Bedroom	1.5 hours	3.9 hours	
<u>Plot 77 to 80 Type 3 (Flat 78)</u>				
<u>Ground Floor</u>				
Window 500 <u>First Floor</u>	Living/Dining/Kitchen	1.5 hours	0 hours	
Windows 501 & 502	Living Room	1.5 hours	3.9 hours	
Windows 503 & 504 <u>Second Floor</u>	Bedroom	1.5 hours	1.7 hours	Yes
Windows 505 & 506	Bedroom	1.5 hours	3.9 hours	
Windows 507 & 508	Bedroom	1.5 hours	1.7 hours	
<u>Plot 77 to 80 Type 3 (Flat 79)</u>				
<u>Ground Floor</u>				
Window 509 <u>First Floor</u>	Living/Dining/Kitchen	1.5 hours	0 hours	
Windows 510 & 511	Living Room	1.5 hours	3.9 hours	
Windows 512 & 513 <u>Second Floor</u>	Bedroom	1.5 hours	1.7 hours	Yes
Windows 514 & 515	Bedroom	1.5 hours	3.9 hours	
Windows 516 & 517	Bedroom	1.5 hours	1.7 hours	
<u>Plot 77 to 80 Type 3 (Flat 80)</u>				
<u>Ground Floor</u>				
Window 518 <u>First Floor</u>	Living/Dining/Kitchen	1.5 hours	0 hours	
Windows 519 & 520	Living Room	1.5 hours	3.9 hours	
Windows 521 & 522 <u>Second Floor</u>	Bedroom	1.5 hours	1.7 hours	Yes

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
Windows 523 & 524	Bedroom	1.5 hours	3.9 hours	
Windows 525 & 526	Bedroom	1.5 hours	1.7 hours	
<u>Plot 81 Type 1 (Flat 81)</u>				
<u>First Floor</u>				
Window 527	Bedroom	1.5 hours	4.2 hours	Yes
Window 528	Bedroom	1.5 hours	4.2 hours	
Windows 529 & 530	Living/Dining/Kitchen	1.5 hours	4.2 hours	
<u>Plot 82 Type 1 (Flat 82)</u>				
<u>First Floor</u>				
Window 531	Bedroom	1.5 hours	2 hours	Yes
Window 532	Bedroom	1.5 hours	2 hours	
Windows 533 & 534	Living/Dining/Kitchen	1.5 hours	6.2 hours	
<u>Plot 83 to 88 Type 2 (Flat 83)</u>				
<u>Ground Floor</u>				
Windows 535 & 536	Bedroom	1.5 hours	2.8 hours	Yes
<u>First Floor</u>				
Windows 537 to 539	Living/Dining/Kitchen	1.5 hours	3.3 hours	
<u>Second Floor</u>				
Windows 540 to 542	Bedroom	1.5 hours	3.9 hours	
<u>Plot 83 to 88 Type 2 (Flat 84)</u>				
<u>Ground Floor</u>				
Windows 543 & 544	Bedroom	1.5 hours	1.6 hours	Yes
<u>First Floor</u>				
Windows 545 to 547	Living/Dining/Kitchen	1.5 hours	1.7 hours	
<u>Second Floor</u>				
Windows 548 to 550	Bedroom	1.5 hours	1.7 hours	
<u>Plot 83 to 88 Type 2 (Flat 85)</u>				
<u>Ground Floor</u>				
Window 551	Bedroom	1.5 hours	2.8 hours	Yes
<u>First Floor</u>				
Windows 552 & 553	Living/Dining/Kitchen	1.5 hours	3.3 hours	
<u>Second Floor</u>				
Windows 554 & 555	Bedroom	1.5 hours	3.9 hours	
<u>Plot 83 to 88 Type 2 (Flat 86)</u>				
<u>Ground Floor</u>				
Window 556	Bedroom	1.5 hours	1.6 hours	

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>First Floor</u>				
Windows 557 & 558	Living/Dining/Kitchen	1.5 hours	1.7 hours	Yes
<u>Second Floor</u>				
Windows 559 & 560	Bedroom	1.5 hours	1.7 hours	
<u>Plot 83 to 88 Type 2 (Flat 87)</u>				
<u>Ground Floor</u>				
Windows 561 & 562	Bedroom	1.5 hours	8.6 hours	
<u>First Floor</u>				
Windows 563 to 565	Living/Dining/Kitchen	1.5 hours	8.9 hours	Yes
<u>Second Floor</u>				
Windows 566 to 568	Bedroom	1.5 hours	9.3 hours	
<u>Plot 83 to 88 Type 2 (Flat 88)</u>				
<u>Ground Floor</u>				
Windows 569 & 570	Bedroom	1.5 hours	6.8 hours	
<u>First Floor</u>				
Windows 571 to 573	Living/Dining/Kitchen	1.5 hours	6.8 hours	Yes
<u>Second Floor</u>				
Windows 574 to 576	Bedroom	1.5 hours	6.8 hours	
<u>Plot 89 to 94 Type 2 (Flat 89)</u>				
<u>Ground Floor</u>				
Windows 577 & 578	Bedroom	1.5 hours	1.1 hours	
<u>First Floor</u>				
Windows 579 to 581	Living/Dining/Kitchen	1.5 hours	1.5 hours	Yes
<u>Second Floor</u>				
Windows 582 to 584	Bedroom	1.5 hours	1.7 hours	
<u>Plot 89 to 94 Type 2 (Flat 90)</u>				
<u>Ground Floor</u>				
Windows 585 & 586	Bedroom	1.5 hours	3.9 hours	
<u>First Floor</u>				
Windows 587 to 589	Living/Dining/Kitchen	1.5 hours	3.9 hours	Yes
<u>Second Floor</u>				
Windows 590 to 592	Bedroom	1.5 hours	3.9 hours	
<u>Plot 89 to 94 Type 2 (Flat 91)</u>				
<u>Ground Floor</u>				
Window 593	Bedroom	1.5 hours	1.6 hours	
<u>First Floor</u>				

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
Windows 594 & 595 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	1.7 hours	Yes
Windows 596 & 597	Bedroom	1.5 hours	1.7 hours	
<u>Plot 89 to 94 Type 2 (Flat 92)</u>				
<u>Ground Floor</u>				
Window 598 <u>First Floor</u>	Bedroom	1.5 hours	3.9 hours	
Windows 599 & 600 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	3.9 hours	Yes
Windows 601 & 602	Bedroom	1.5 hours	3.9 hours	
<u>Plot 89 to 94 Type 2 (Flat 93)</u>				
<u>Ground Floor</u>				
Windows 603 & 604 <u>First Floor</u>	Bedroom	1.5 hours	6.8 hours	
Windows 605 to 607 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	6.8 hours	Yes
Windows 608 to 610	Bedroom	1.5 hours	6.8 hours	
<u>Plot 89 to 94 Type 2 (Flat 94)</u>				
<u>Ground Floor</u>				
Windows 611 & 612 <u>First Floor</u>	Bedroom	1.5 hours	9.3 hours	
Windows 613 to 615 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	9.3 hours	Yes
Windows 616 to 618	Bedroom	1.5 hours	9.3 hours	
<u>Plot 95 to 100 Type 2 (Flat 95)</u>				
<u>Ground Floor</u>				
Windows 619 & 620 <u>First Floor</u>	Bedroom	1.5 hours	0.7 hours	
Windows 621 to 623 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	0.7 hours	No
Windows 624 to 626	Bedroom	1.5 hours	0.7 hours	
<u>Plot 95 to 100 Type 2 (Flat 96)</u>				
<u>Ground Floor</u>				
Windows 627 & 628 <u>First Floor</u>	Bedroom	1.5 hours	4.7 hours	

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
Windows 629 to 631 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	4.7 hours	Yes
Windows 632 to 634	Bedroom	1.5 hours	4.7 hours	
<u>Plot 95 to 100 Type 2 (Flat 97)</u>				
<u>Ground Floor</u>				
Window 635 <u>First Floor</u>	Bedroom	1.5 hours	0.7 hours	
Windows 636 & 637 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	0.7 hours	No
Windows 638 & 639	Bedroom	1.5 hours	0.7 hours	
<u>Plot 95 to 100 Type 2 (Flat 98)</u>				
<u>Ground Floor</u>				
Window 640 <u>First Floor</u>	Bedroom	1.5 hours	4.7 hours	
Windows 641 & 642 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	4.7 hours	Yes
Windows 643 & 644	Bedroom	1.5 hours	4.7 hours	
<u>Plot 95 to 100 Type 2 (Flat 99)</u>				
<u>Ground Floor</u>				
Windows 645 & 646 <u>First Floor</u>	Bedroom	1.5 hours	0.7 hours	
Windows 647 to 649 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	0.7 hours	No
Windows 650 to 652	Bedroom	1.5 hours	1.4 hours	
<u>Plot 95 to 100 Type 2 (Flat 100)</u>				
<u>Ground Floor</u>				
Windows 653 & 654 <u>First Floor</u>	Bedroom	1.5 hours	4.7 hours	
Windows 655 to 657 <u>Second Floor</u>	Living/Dining/Kitchen	1.5 hours	4.7 hours	Yes
Windows 658 to 660	Bedroom	1.5 hours	4.7 hours	
<u>Plot 101 to 106 Type 2 (Flat 101)</u>				
<u>Ground Floor</u>				
Windows 661 & 662 <u>First Floor</u>	Bedroom	1.5 hours	0.7 hours	
Windows 663 to 665	Living/Dining/Kitchen	1.5 hours	0.7 hours	No

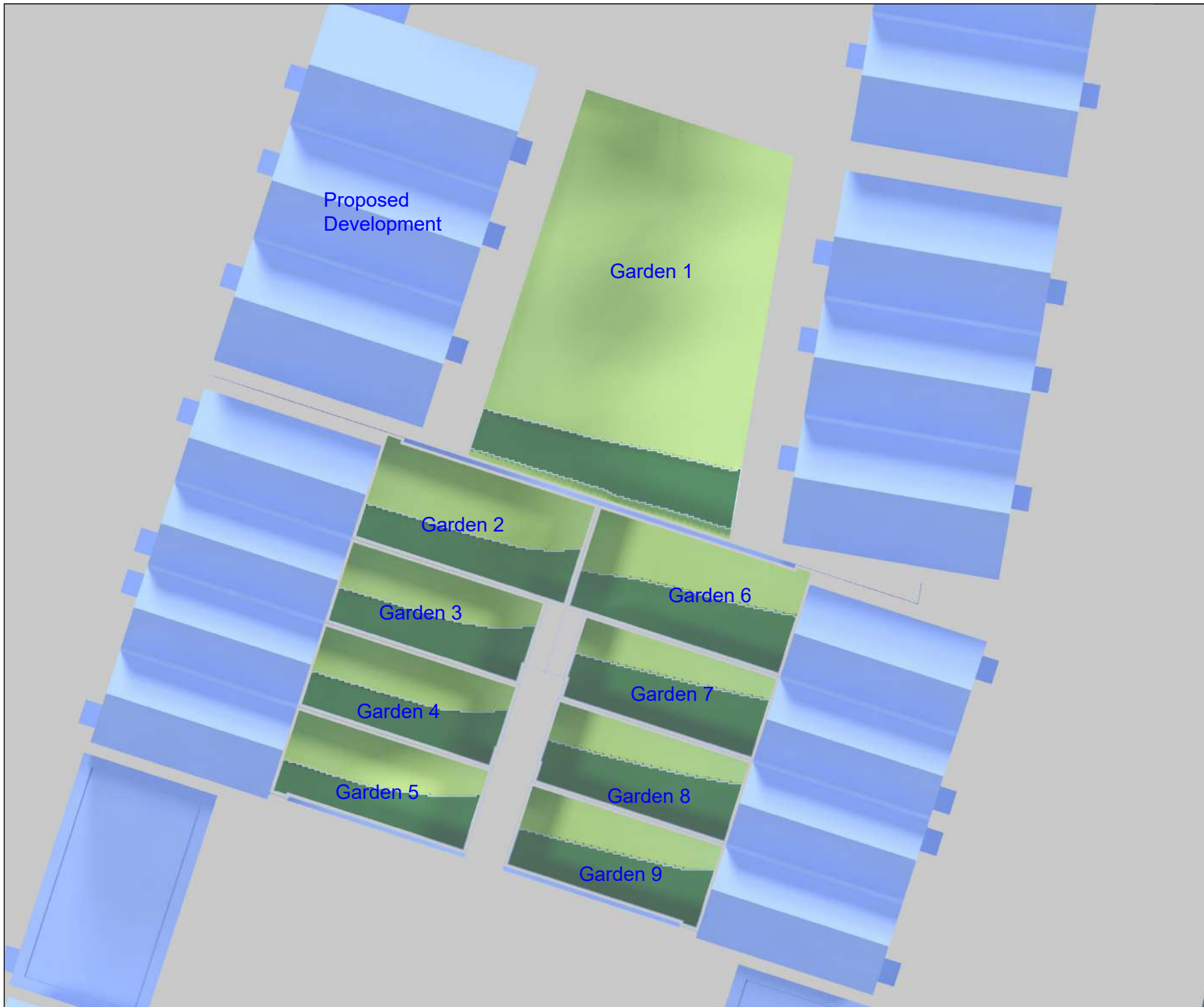
Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Second Floor</u>				
Windows 666 to 668	Bedroom	1.5 hours	0.7 hours	
<u>Plot 101 to 106 Type 2 (Flat 102)</u>				
<u>Ground Floor</u>				
Windows 669 & 670	Bedroom	1.5 hours	4.7 hours	
<u>First Floor</u>				
Windows 671 to 673	Living/Dining/Kitchen	1.5 hours	4.7 hours	Yes
<u>Second Floor</u>				
Windows 674 to 676	Bedroom	1.5 hours	4.7 hours	
<u>Plot 101 to 106 Type 2 (Flat 103)</u>				
<u>Ground Floor</u>				
Window 677	Bedroom	1.5 hours	0.7 hours	
<u>First Floor</u>				
Windows 678 & 679	Living/Dining/Kitchen	1.5 hours	0.7 hours	No
<u>Second Floor</u>				
Windows 680 & 681	Bedroom	1.5 hours	0.7 hours	
<u>Plot 101 to 106 Type 2 (Flat 104)</u>				
<u>Ground Floor</u>				
Window 682	Bedroom	1.5 hours	4.7 hours	
<u>First Floor</u>				
Windows 683 & 684	Living/Dining/Kitchen	1.5 hours	4.7 hours	Yes
<u>Second Floor</u>				
Windows 685 & 686	Bedroom	1.5 hours	4.7 hours	
<u>Plot 101 to 106 Type 2 (Flat 105)</u>				
<u>Ground Floor</u>				
Windows 687 & 688	Bedroom	1.5 hours	5.9 hours	
<u>First Floor</u>				
Windows 689 to 691	Living/Dining/Kitchen	1.5 hours	5.9 hours	Yes
<u>Second Floor</u>				
Windows 692 to 694	Bedroom	1.5 hours	5.9 hours	
<u>Plot 101 to 106 Type 2 (106)</u>				
<u>Ground Floor</u>				
Windows 695 & 696	Bedroom	1.5 hours	9.5 hours	
<u>First Floor</u>				
Windows 697 to 699	Living/Dining/Kitchen	1.5 hours	9.5 hours	Yes

Appendix 3 - Sunlight Exposure (Excluding Trees)
B&M Site, Kingsway, Burnage, Manchester, M19 1BB

Reference	Room Use	Target Sunlight Exposure	Sunlight Exposure Achieved	At least one room meets Sunlight Exposure Target
<u>Second Floor</u>				
Windows 700 to 702	Bedroom	1.5 hours	9.5 hours	

APPENDIX 4
OVERSHADOWING DATA & CONTOURS



Key

-  Receives under two hours of sunlight on 21st March before and after the development.
-  Receives at least two hours of sunlight on 21st March before and after the development.

Notes:

1. Contours derived in accordance with BRE Guide : Site Layout Planning for Daylight and Sunlight

Rev	Date	Description
-----	------	-------------

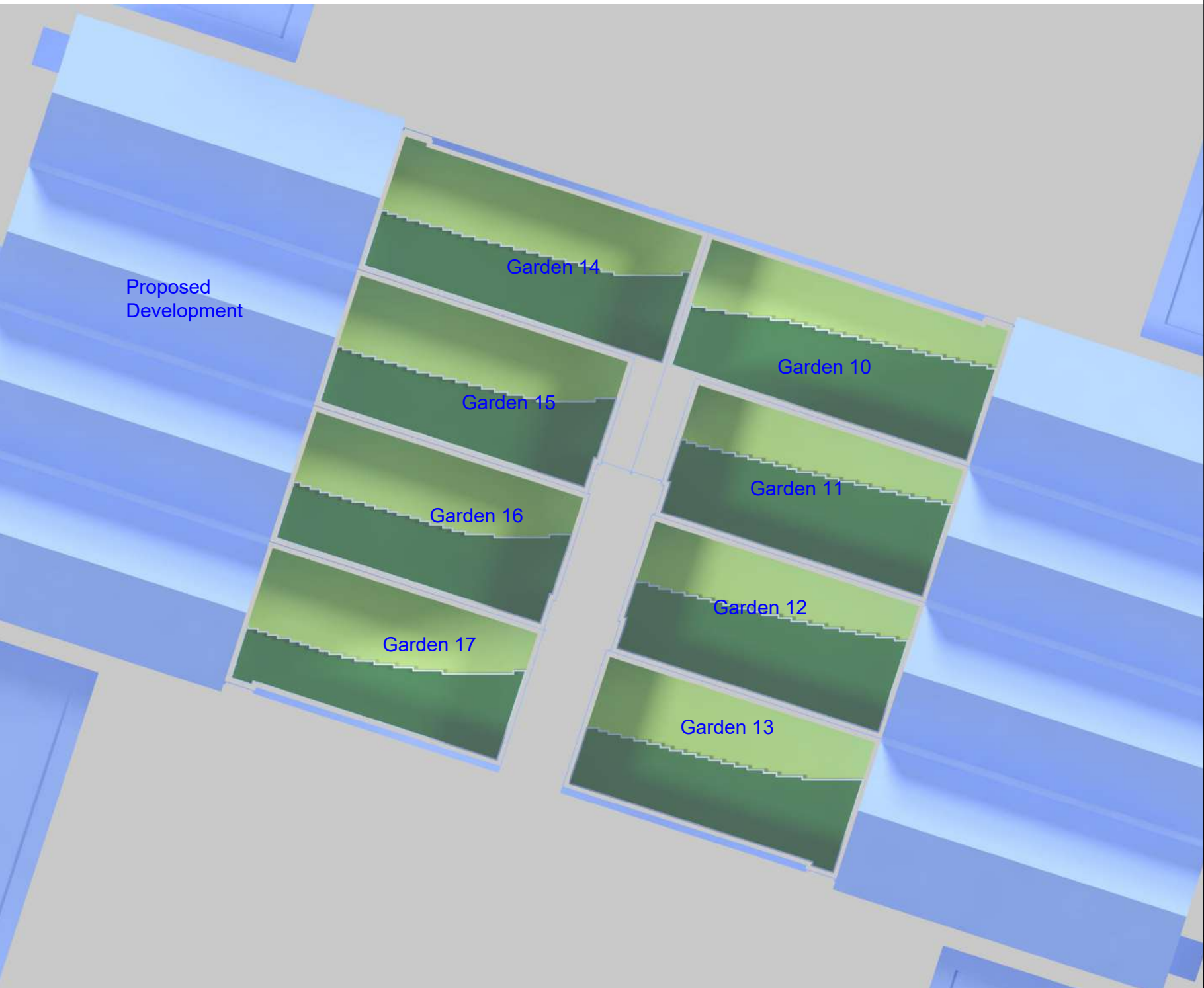
SMITH MARSTON
Building Surveyors

CHARTERED BUILDING SURVEYORS
email: info@smithmarston.co.uk



Drawing Title: Overshadowing to Gardens and Open Spaces

Scale: Do not scale



Key

-  Receives under two hours of sunlight on 21st March before and after the development.
-  Receives at least two hours of sunlight on 21st March before and after the development.

Notes:

- 1. Contours derived in accordance with BRE Guide : Site Layout Planning for Daylight and Sunlight

Date	Description
------	-------------

SMITH MARSTON

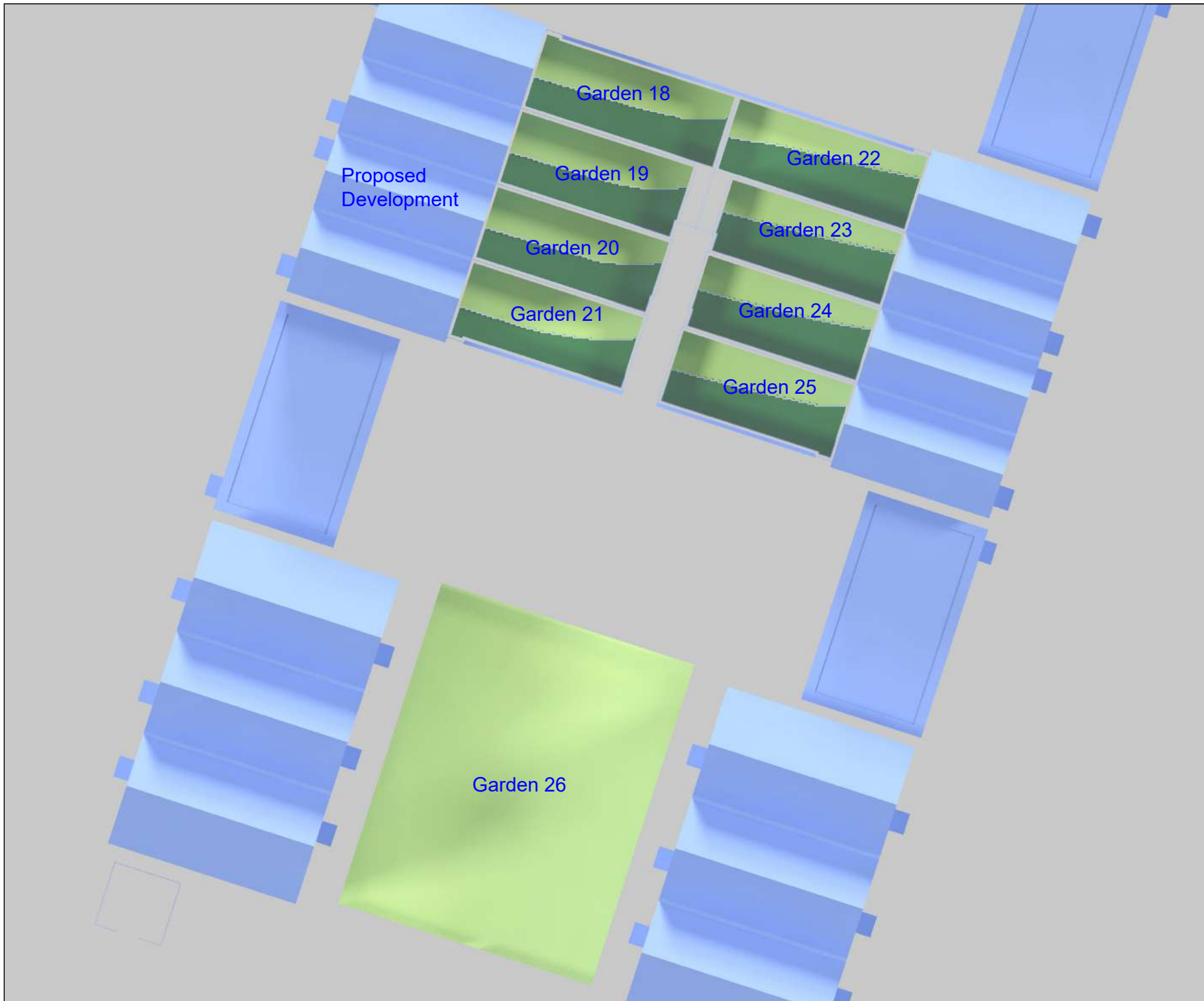
Building Surveyors

CHARTERED BUILDING SURVEYORS
email: info@smithmarston.co.uk



Drawing Title: Overshadowing to Gardens and Open Spaces

Scale: Do not scale



Key

-  Receives under two hours of sunlight on 21st March before and after the development.
-  Receives at least two hours of sunlight on 21st March before and after the development.

Notes:

1. Contours derived in accordance with BRE Guide : Site Layout Planning for Daylight and Sunlight

Rev	Date	Description
-----	------	-------------

SMITH MARSTON
Building Surveyors

CHARTERED BUILDING SURVEYORS
email: info@smithmarston.co.uk



Drawing Title: Overshadowing to Gardens and Open Spaces

Scale: Do not scale