

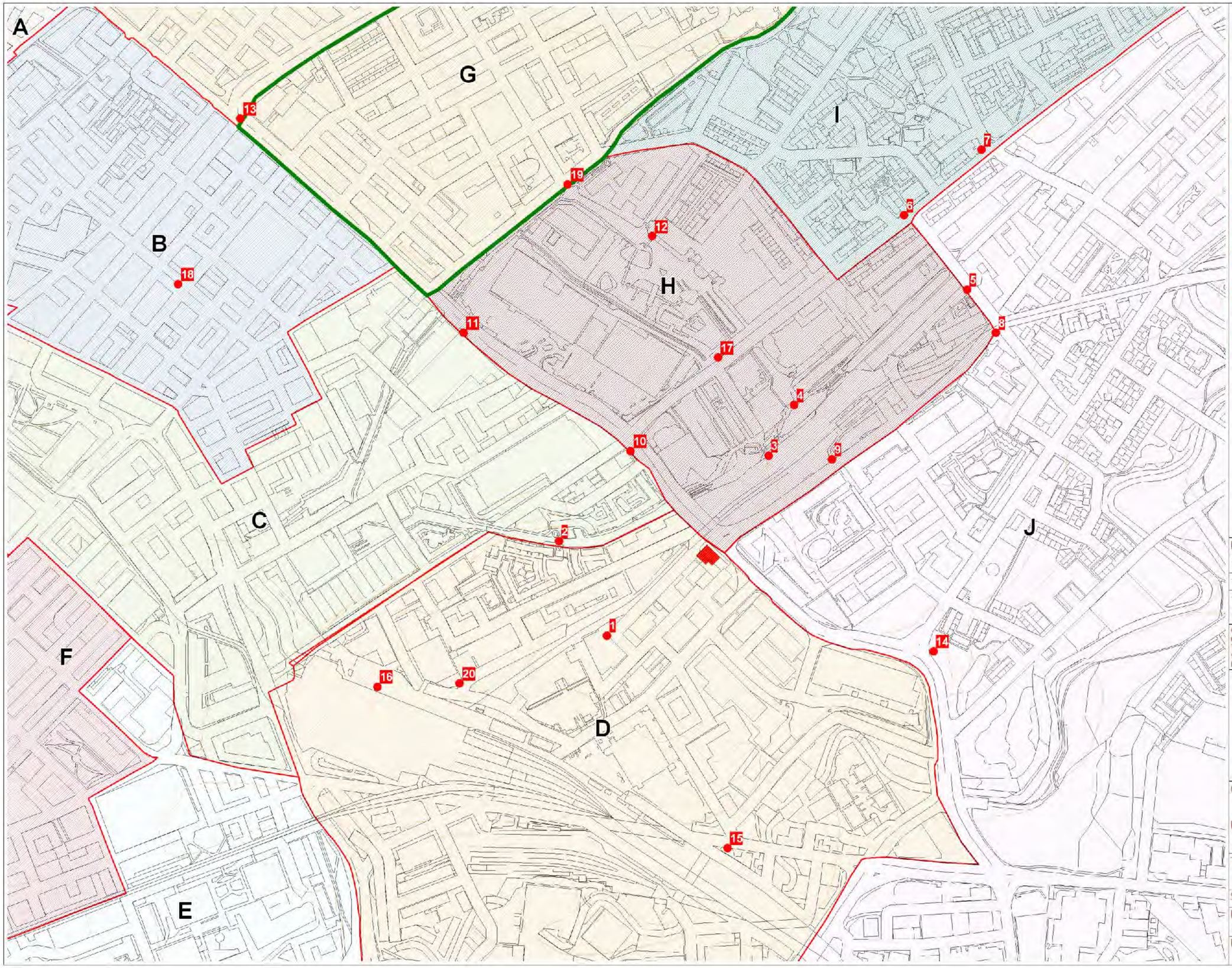
VICTORIA HOUSE

Townscape and Visual Impact Assessment: MAPS

APPENDIX 8.1

Chris Burnett Associates

17 01 20



Key

- building footprint
- townscape viewpoint

Character Areas

- A - Victoria
- B - Northern Quarter
- C - Piccadilly Gateway
- D - Eastern Gateway
- E - Corridor Manchester
- F - The Village
- G - Ancoats
- H - New Islington
- I - Miles Platting
- J - Medlock Valley

Ancoats Conservation Area Boundary

0 50 100 metres

Date	Details	Revision
16/10/18	Additional viewpoint locations	-01
19/10/18	Addition of Character Areas	-02
14/11/18	Amendments to Character Areas.	-03
17/01/20	Addition of viewpoint location 20	-04

© Chris Burnett Associates 2020. This plan should not be reproduced in whole or in part without written permission. This product includes mapping data licensed from Ordnance Survey ®. © Crown copyright and/or database right 2020. Licence No. 0100031673.

CHRIS BURNETT

Client: **Forshaw Group**

Project: **Victoria House, Manchester**

Title: **Figure 1. Viewpoint Locations and Character Areas**

Scale: **1:5,000 @ A3**

Date	Drawn	Checked
17/01/20	JHD	CB

Reference: **VHMVIA18.02** Revision: **-04**

N



Key

- building footprint
- 1 townscape viewpoint
- building visible
- building not visible
- OS Local Vector building footprints and/or DSM no data values

(NB Viewshed analysis is calculated from the top of the building to locations 1.6m above the DSM data taking into account a normal earth surface curvature correction.)

0.0 50.0 100.0 meter

Date	Details	Revision
16/10/18	Additional viewpoint locations.	-01
14/11/18	Viewpoint 18 location amended.	-02
17/01/20	Addition of viewpoint location 20 and revised building height.	-03

© Chris Burnett Associates 2020. This plan should not be reproduced in whole or in part without written permission. This product includes mapping data licensed from Ordnance Survey ®. © Crown copyright and/or database right 2020. Licence No. 0100031673.

CHRIS BURNETT ASSOCIATES
Landscape Architects
White Horse Farm
Stockton, Malpas
Chester CH3 7QN
Tel: 01829 250540
Fax: C 829 250520
Mob: 07809 052810
chris@chrisburnettassociates.co.uk
www.chrisburnettassociates.co.uk

Client **Forshaw Group**

Project **Victoria House, Manchester**

Title **Figure 2. Vewshed Analysis**

Scale **1:5,000 @ A3**

Date	Drawn	Checked
17/01/20	JHD	CB

Reference **VHMVIA18.03** Revision **-03**

N



VICTORIA HOUSE

Townscape and Visual Impact Assessment: VIEWPOINT PHOTOS

APPENDIX 8.2

Chris Burnett Associates

6 2 20



CUMULATIVE DEVELOPMENT KEY

30 PLOT G

PLOT A

All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.

All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.

All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.

All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.

All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.

All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.

All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.

All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.

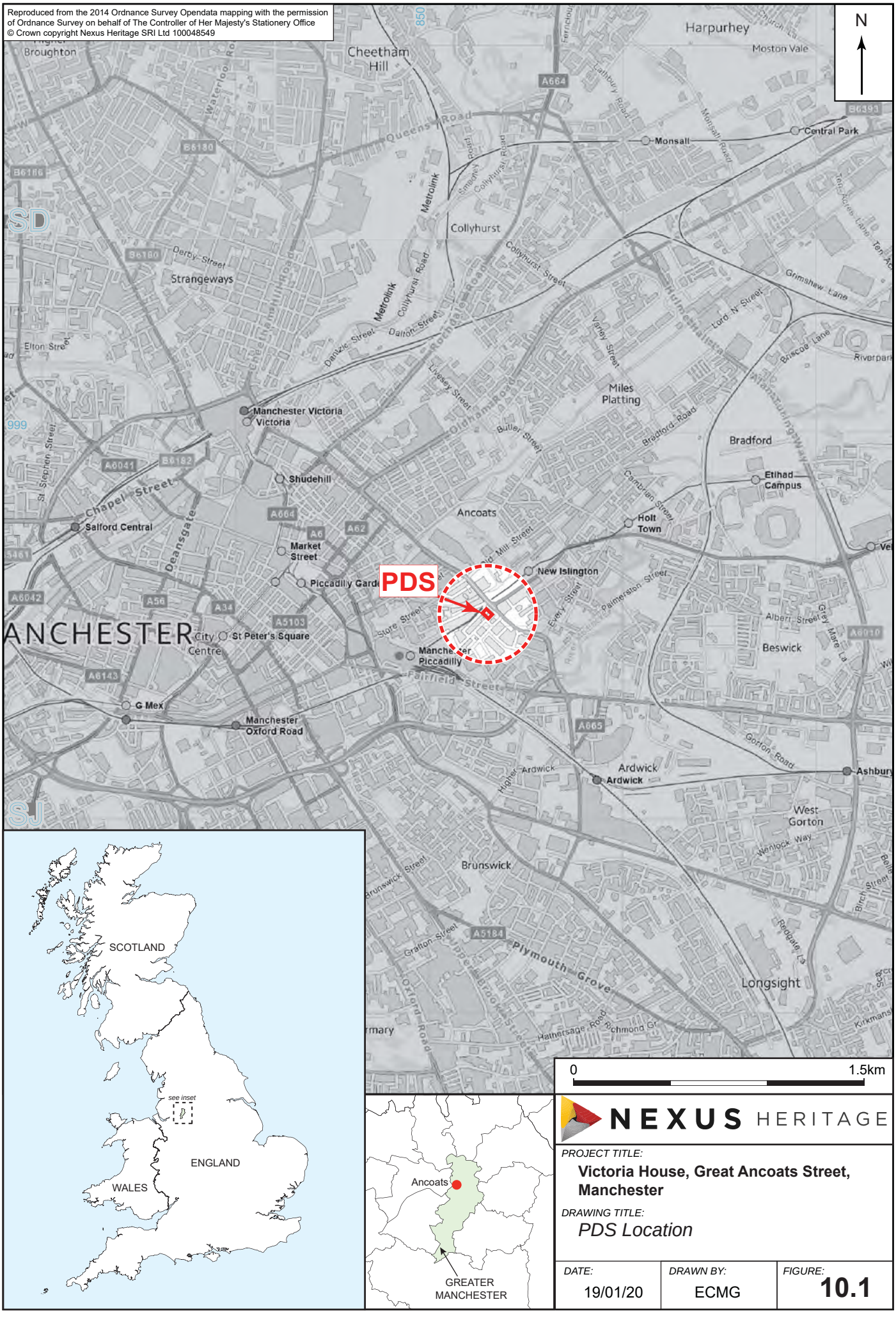


All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.



All photographs and verified photomontages supplied by Ambiente. See Technical Appendix for details.

Reproduced from the 2014 Ordnance Survey Opendata mapping with the permission of Ordnance Survey on behalf of The Controller of Her Majesty's Stationery Office © Crown copyright Nexus Heritage SRI Ltd 100048549



NEXUS HERITAGE

PROJECT TITLE:

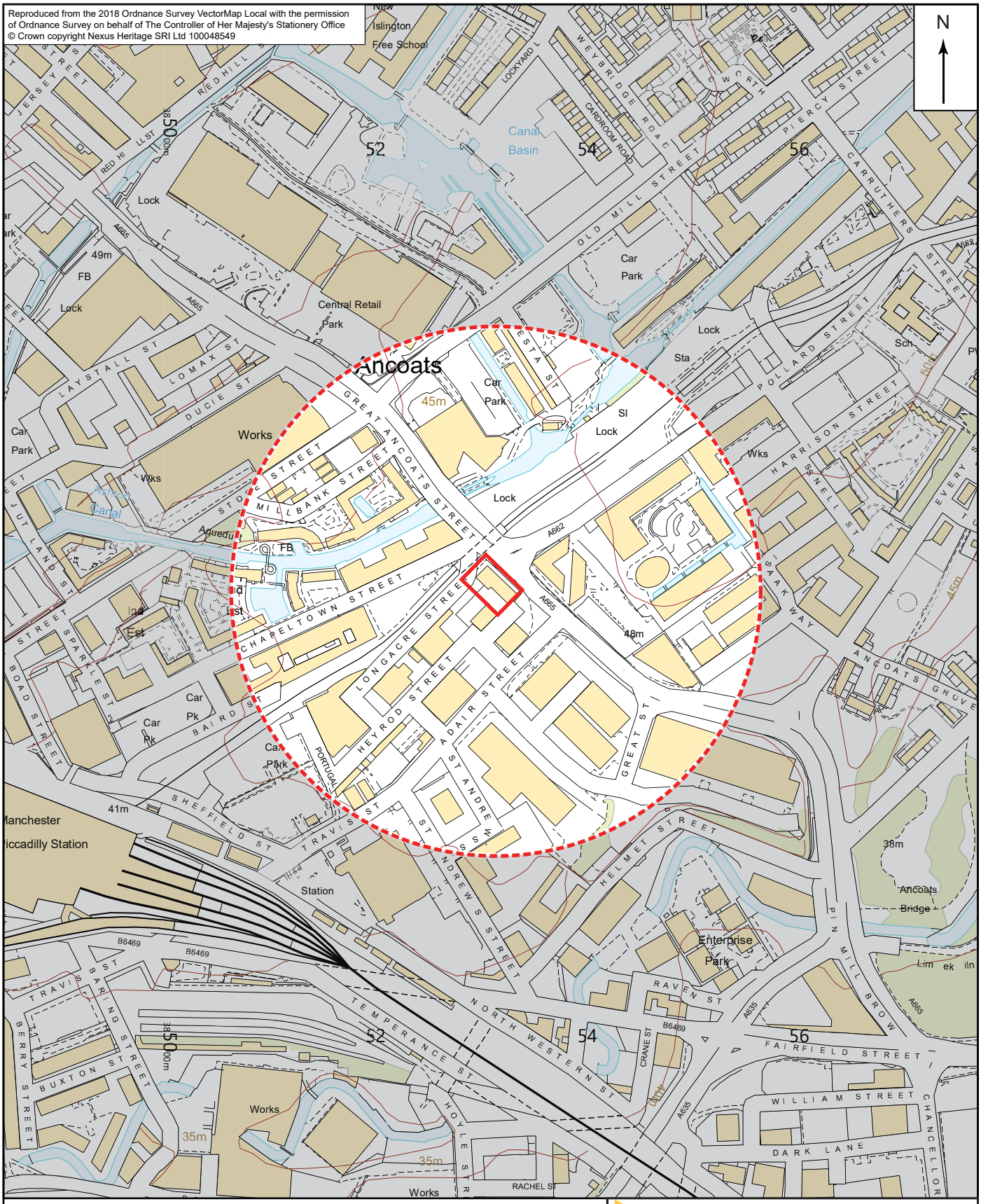
Victoria House, Great Ancoats Street, Manchester

DRAWING TITLE:

PDS Location

DATE:	*DRAWN BY:*	*FIGURE:*
19/01/20	ECMG	**10.1**

Reproduced from the 2018 Ordnance Survey VectorMap Local with the permission of Ordnance Survey on behalf of The Controller of Her Majesty's Stationery Office © Crown copyright Nexus Heritage SRI Ltd 100048549



Site Boundary

Study Area

0 200 m

NEXUS HERITAGE

PROJECT TITLE:

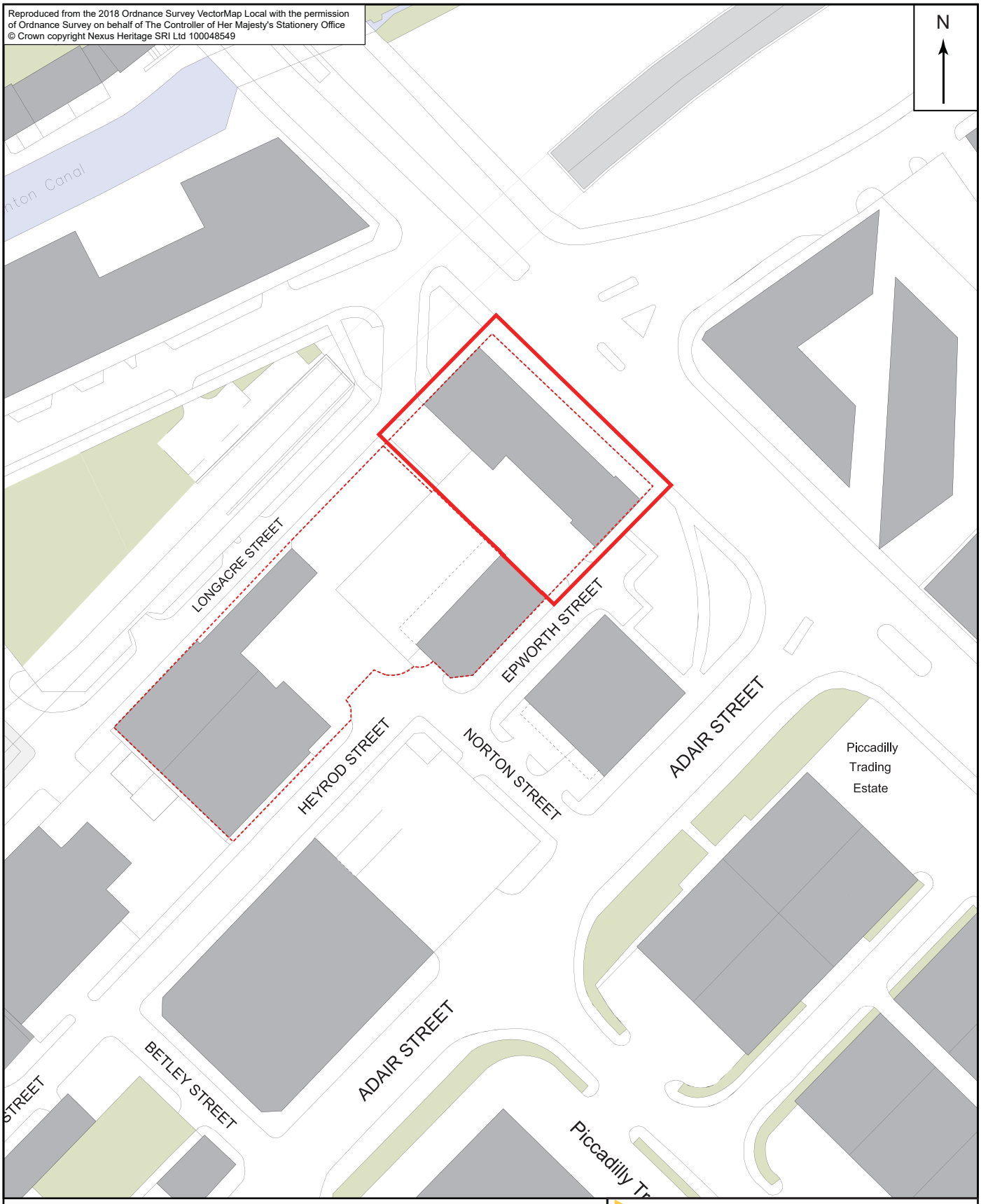
Victoria House, Great Ancoats Street, Manchester

DRAWING TITLE:

Study Area

DATE:	*DRAWN BY:*	*FIGURE:*
19/01/20	ECMG	**10.2**

Reproduced from the 2018 Ordnance Survey VectorMap Local with the permission of Ordnance Survey on behalf of The Controller of Her Majesty's Stationery Office © Crown copyright Nexus Heritage SRI Ltd 100048549



Site Boundary

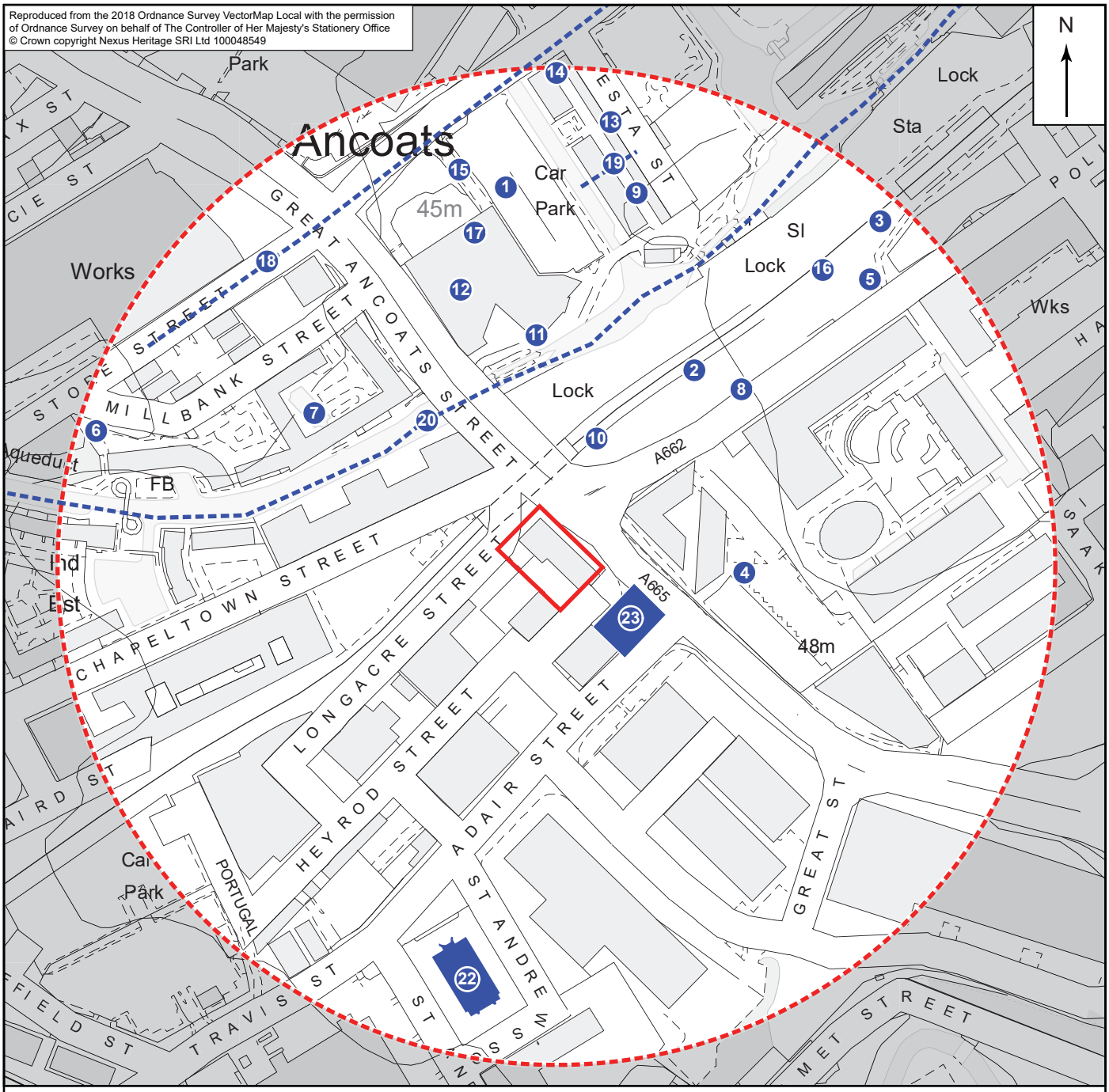
0 50 m

NEXUS HERITAGE

PROJECT TITLE:
Victoria House, Great Ancoats Street, Manchester

DRAWING TITLE:
Site Plan as Existing

DATE:	*DRAWN BY:*	*FIGURE:*
19/01/20	ECMG	**10.3**



1	MGM18132	Industrial School/ Technical School (site of)
2	MGM12432	Canal Arm (site of)
3	MGM12427	New Foundry (site of), 21, Pollard Street
4	MGM17296	Kennedy's Cotton Mill (site of)
5	MGM12433	Canal Arm (site of)
6	MGM12422	Stone Wharf
7	MGM12317	Ashton Canal Basin
8	MGM12426	11, Pollard Street (site of)
9	MGM18138	Spindle works (site of)
10	MGM12424	Pollard Street Mill (site of)
11	MGM18135	Goolden's Buildings (site of)
12	MGM18134	Back-to-back housing on former Bradley Street (site of)
13	MGM18137	Terraced housing on Vesta Street (site of)
14	MGM18136	Terraced housing on Old Mill Street (site of)
15	MGM18131	Moore's Mill (site of)
16	MGM1740	Soho Foundry and Engineering Works (site of)
17	MGM18133	Terraced housing on former Back Mill Street/Bradley Street (site of)
18	MGM47	Manchester to Castleshaw Roman Road
19	MGM18139	Ashton Canal – sub-branch off Islington Branch (site of)
20	MGM7416	Ashton Canal
21	MGM12417	Ancoats Chapel (site of)
22	MGM10862	St. Andrew's Church (site of)

Site Boundary

Study Area

4 Non-Designated Heritage Assets

0 200 m

NEXUS HERITAGE

PROJECT TITLE:

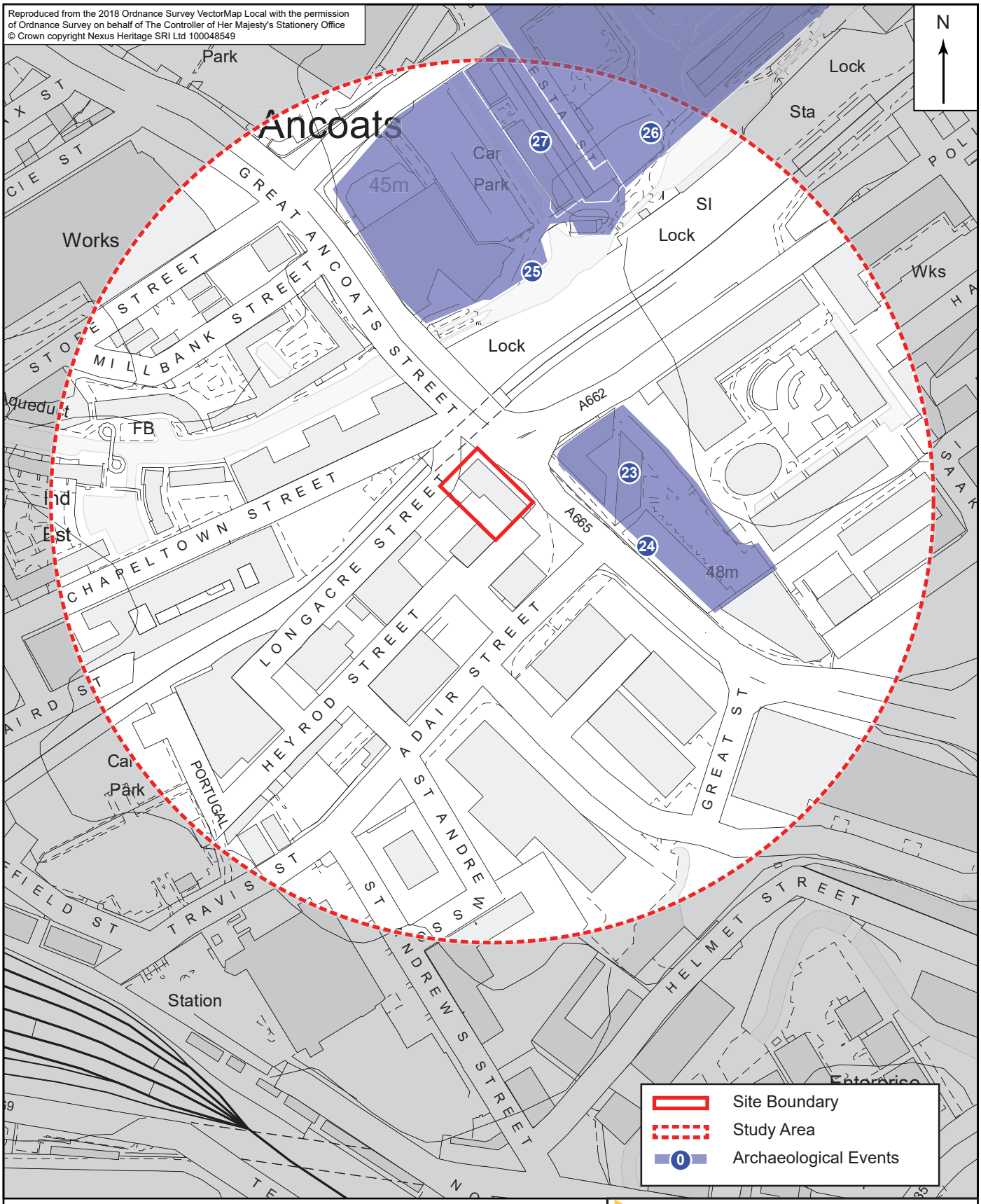
Victoria House, Great Ancoats Street, Manchester

DRAWING TITLE:

Location of Archaeological Assets within the Assessment Area

DATE:	*DRAWN BY:*	*FIGURE:*
19/01/20	ECMG	**10.4**

Reproduced from the 2018 Ordnance Survey VectorMap Local with the permission of Ordnance Survey on behalf of The Controller of Her Majesty's Stationery Office © Crown copyright Nexus Heritage SRI Ltd 100048549



23	EGN4022	Kennedy's Mill Pollard Street Oxford Archaeology North
24	EGM3808	Pollard Street, Ancoats UMAU
25	EGM3777	New Islington Wharf, Ancoats Oxford Archaeology North
26	EGM4020	New Islington Archaeological Works Oxford Archaeology North
27	EGM4016	Islington Wharf Mews, Ancoats, Creative Heritage Consultants Ltd

0 200 m

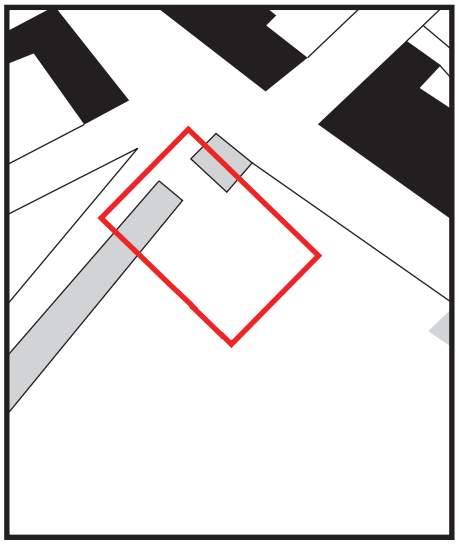
NEXUS HERITAGE

PROJECT TITLE:
Victoria House, Great Ancoats Street, Manchester

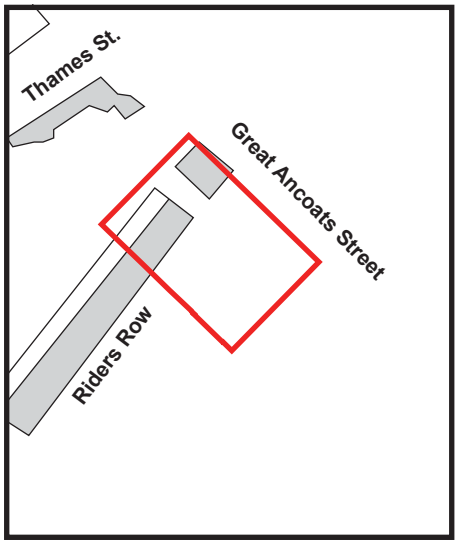
DRAWING TITLE:
Location of Archaeological Events within the Assessment Area

DATE:	*DRAWN BY:*	*FIGURE:*
19/01/20	ECMG	**10.5**

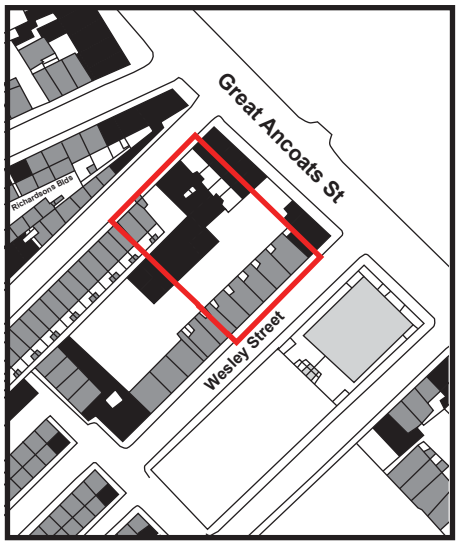
1819



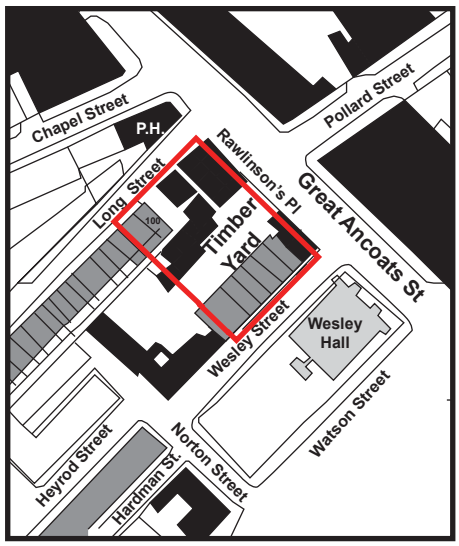
1824



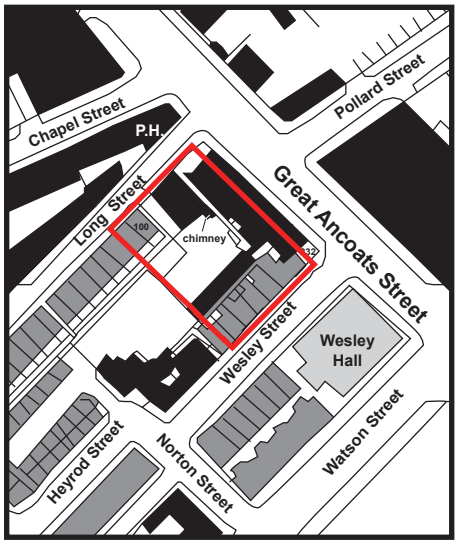
1850



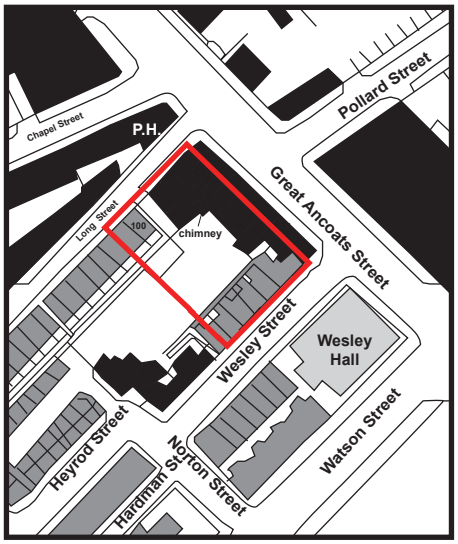
1851



1888 -91



1893



Site

Industrial / Commercial building

Residential Building

Other (Church or Unknown)

0 100 m

NEXUS HERITAGE

PROJECT TITLE:

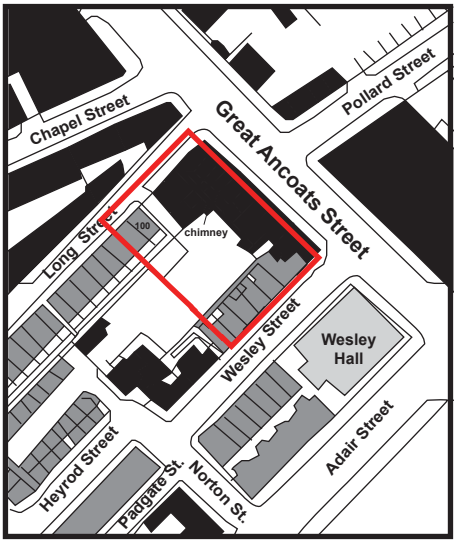
Victoria House, Great Ancoats Street, Manchester

DRAWING TITLE:

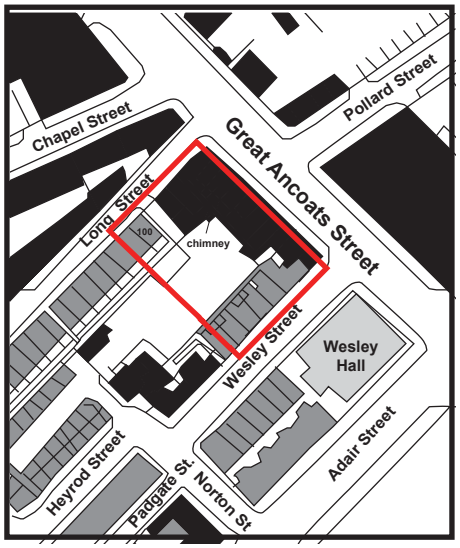
Map Regression; 1819 - 1893

DATE:	*DRAWN BY:*	*FIGURE:*
19/01/20	ECMG	**10.6**

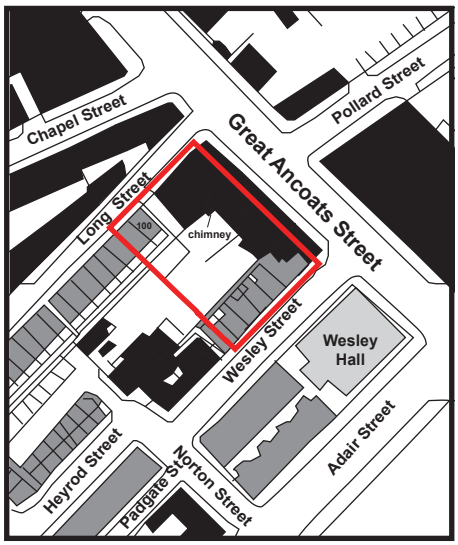
1908



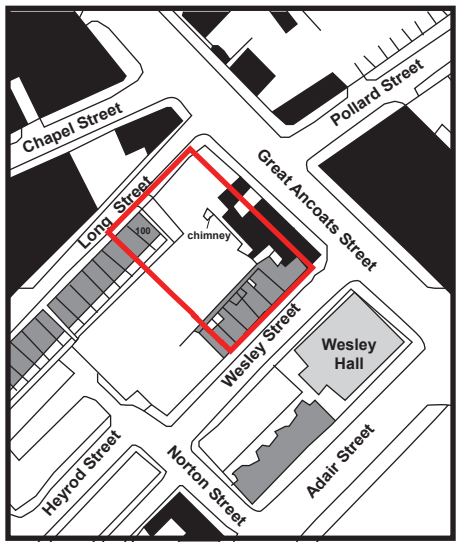
1922



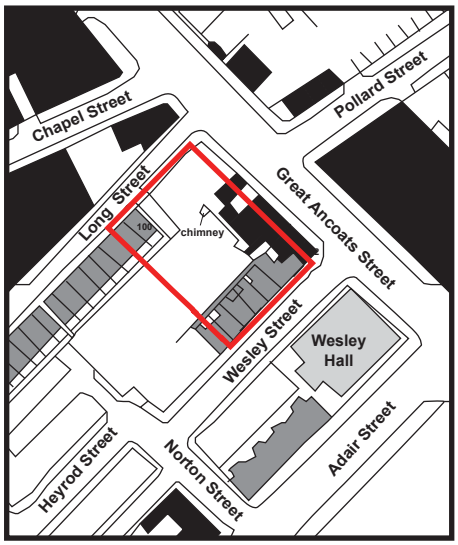
1935



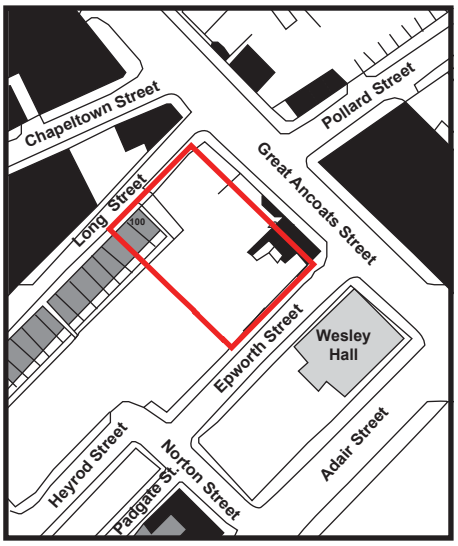
1948



1953



1965



Site

Industrial / Commercial building

Residential Building

Other (Church or Unknown)

0 100 m

NEXUS HERITAGE

PROJECT TITLE:

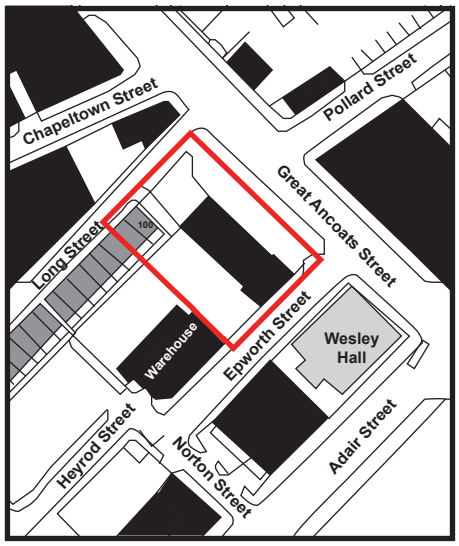
Victoria House, Great Ancoats Street, Manchester

DRAWING TITLE:

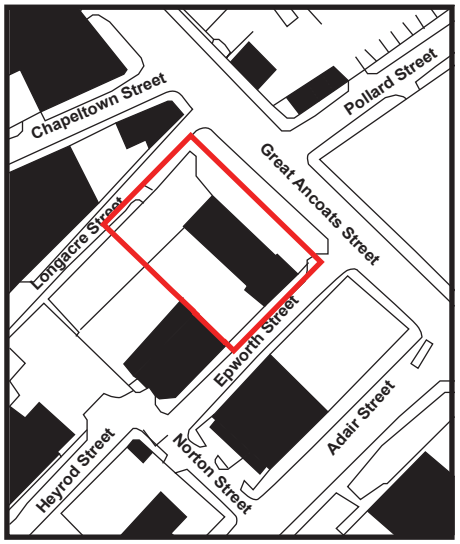
Map Regression; 1908 - 1965

DATE:	*DRAWN BY:*	*FIGURE:*
19/01/20	ECMG	**10.7**

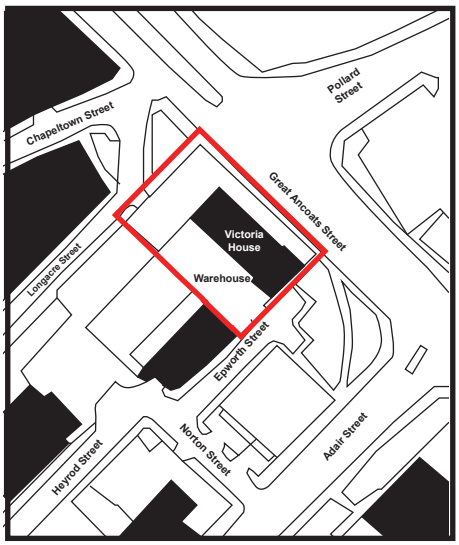
1968



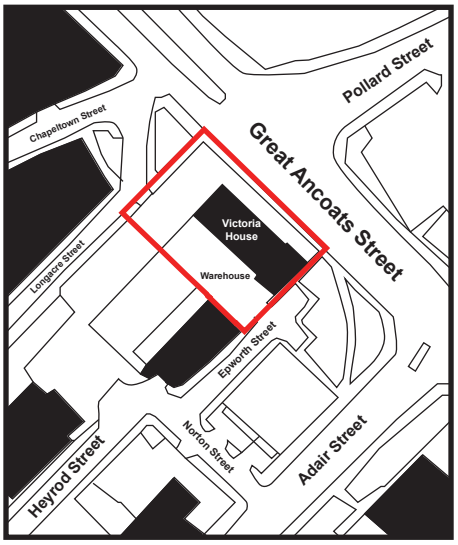
1977



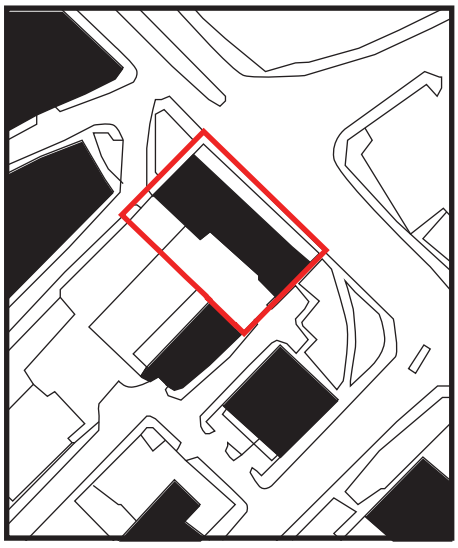
1988



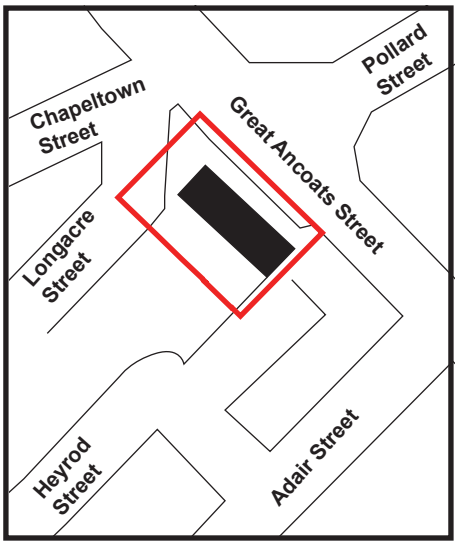
1991



1994



2014



Site

Industrial / Commercial building

Residential Building

Other (Church or Unknown)

0 100 m

NEXUS HERITAGE

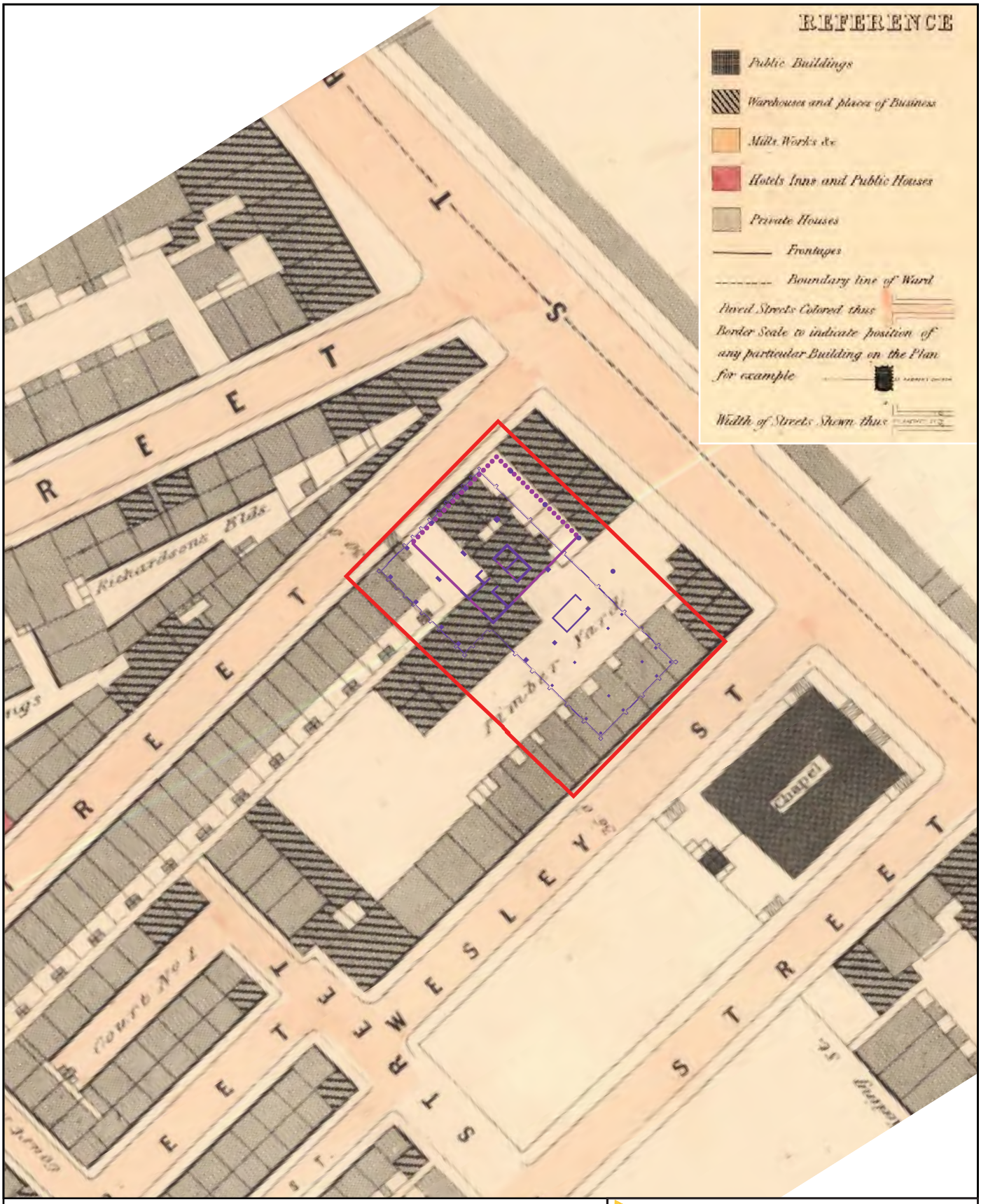
PROJECT TITLE:

Victoria House, Great Ancoats Street, Manchester

DRAWING TITLE:

Map Regression; 1968 - 2014

DATE:	*DRAWN BY:*	*FIGURE:*
19/01/20	ECMG	**10.8**



Site

Proposed Basement Plan

Proposed Ground Floor Plan

NEXUS HERITAGE

PROJECT TITLE:

Victoria House, Great Ancoats Street, Manchester

DRAWING TITLE:

Plan showing Development Overlain onto Adshed's Plan, 1850

DATE:	DRAWN BY:	FIGURE:
21/01/20	ECMG	**10.9**



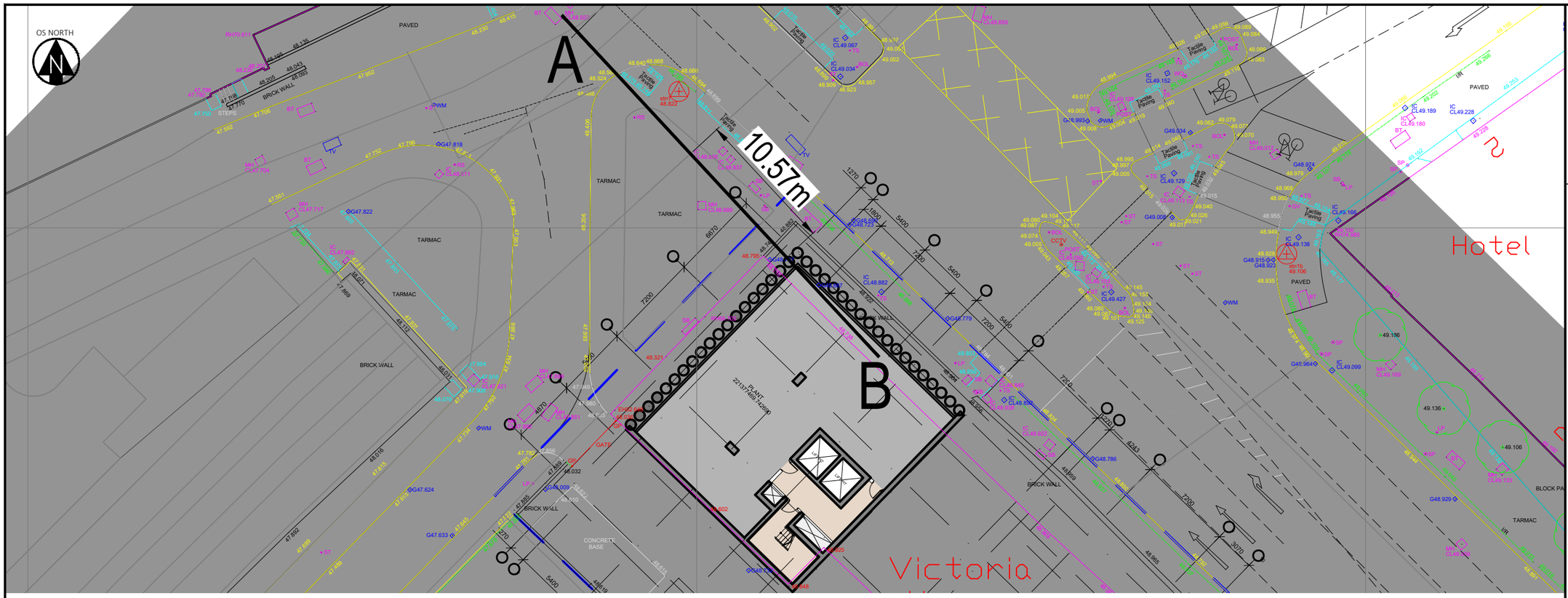
Hydrock

Project Title: Victoria House, Manchester	Drawing Title: Existing Sensitive Receptors (ESRs)	Job Number: C-09823	By: EG	Rev	Description	Date	By	Drawing No.: Figure 13.1
		Date: 28.01.20	Checked: LS	-	-	-	-	
		Scale: NTS	Status: A1	-	-	-	-	Issue: 01
				-	-	-	-	
				-	-	-	-	



Hydrock

Project Title: Victoria House, Manchester	Drawing Title: Monitoring Locations (MLs)	Job Number: C-09823	By: EG	Rev	Description	Date	By	Drawing No.: Figure 13.2
		Date: 28.01.20	Checked: LS	-	-	-	-	
		Scale: NTS	Status: A1	-	-	-	-	Issue: 01
				-	-	-	-	
				-	-	-	-	



A

10.50m

B

GL (road) ~ 48.5m AOD

Edge of basement circa 10.5m from Metrolink

GL of building at 49.00m AOD

49
48
47
46
45
44
43
42
41
40
39
38
37
36
35
34
33
32

Metrolink

Basement

Metrolink ~ assumed circa 3.5m below road (circa 45m AOD)

Piled foundations envisaged 25m bgl

Basement - assumed 3m below proposed GL of 49.00m AOD

KEY

NOTES

1. All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.

2. This drawing is to be read in conjunction with all relevant Engineers' and Service Engineers' drawings and specifications.

3. This drawing has been based on the following drawings and information:

Plans:

-JLP Surveying Topographical Survey, drawing S18-217, dated 04/07/2019.
- Simpson Hough Basement Plan, drawing 10122-A-B5D9-G200-P-B1-003, dated Jan 2020.

Proposed Levels:
Simpson Hough Section AA, drawing 10122-A-B5D9-G200-AA-002, dated Jan 2020.

REV.						
P1	FIRST ISSUE					
	LW	24/01/20	DH	24/01/20	DH	24/01/20
REV.	REVISION NOTES/COMMENTS					
	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE

Hydrock
4 Lakeside
Festival Way
Stoke-on-Trent
ST1 5RY
t: +44(0) 1782 261919
e: stoke@hydrock.com
or visit www.hydrock.com

CLIENT
Forshaw Land and Property Group

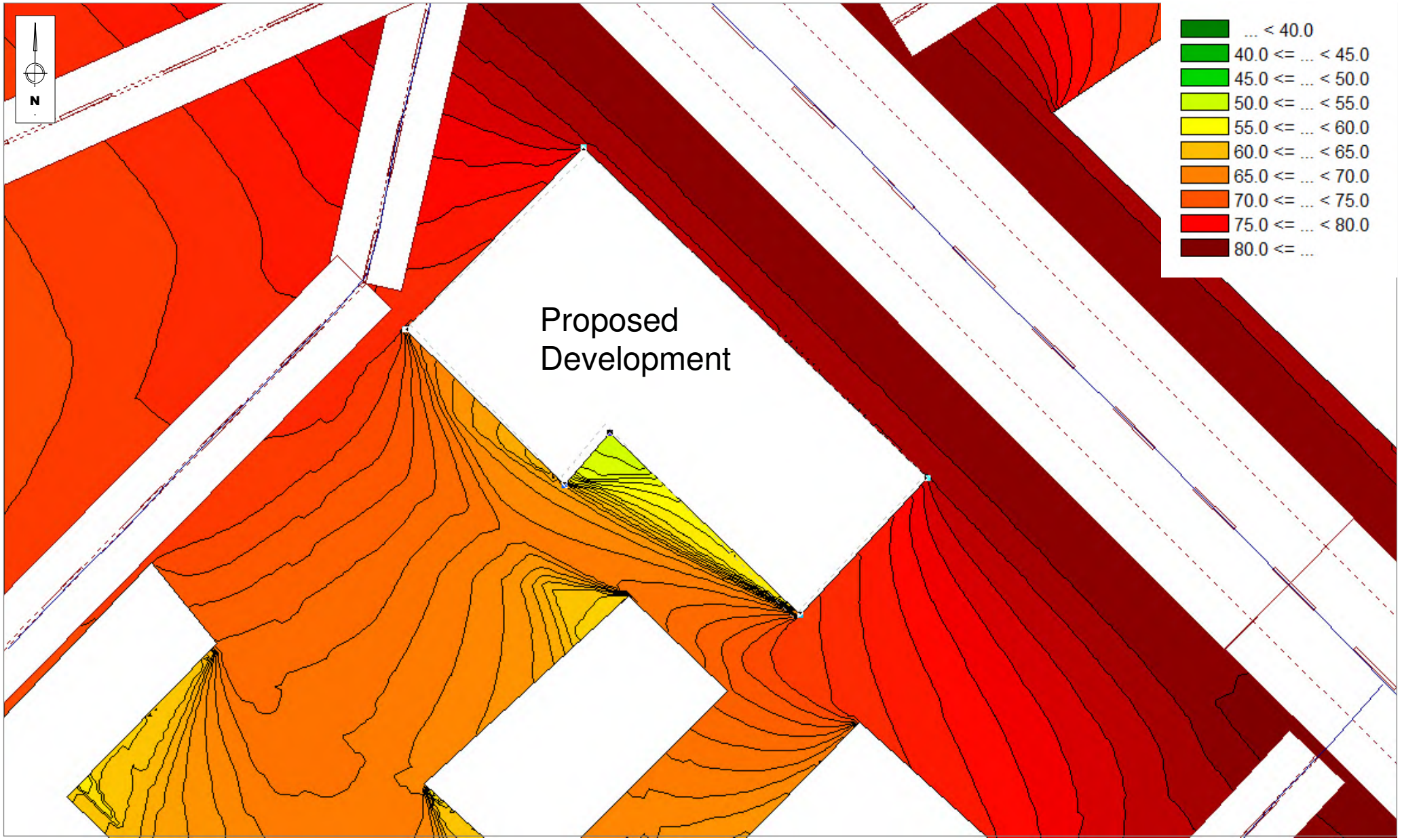
PROJECT
VICTORIA HOUSE

TITLE
Appendix 13.3
SCHEMATIC CROSS-SECTION

HYDROCK PROJECT NO.	SCALE @ A3
C-09823	NTS

PURPOSE OF ISSUE	STATUS
SUITABLE FOR INFORMATION	S2

DRAWING NO. (PROJECT CODE-ORGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)	REVISION
09823-HYD-XX-XX-DR-GE-0001	P1



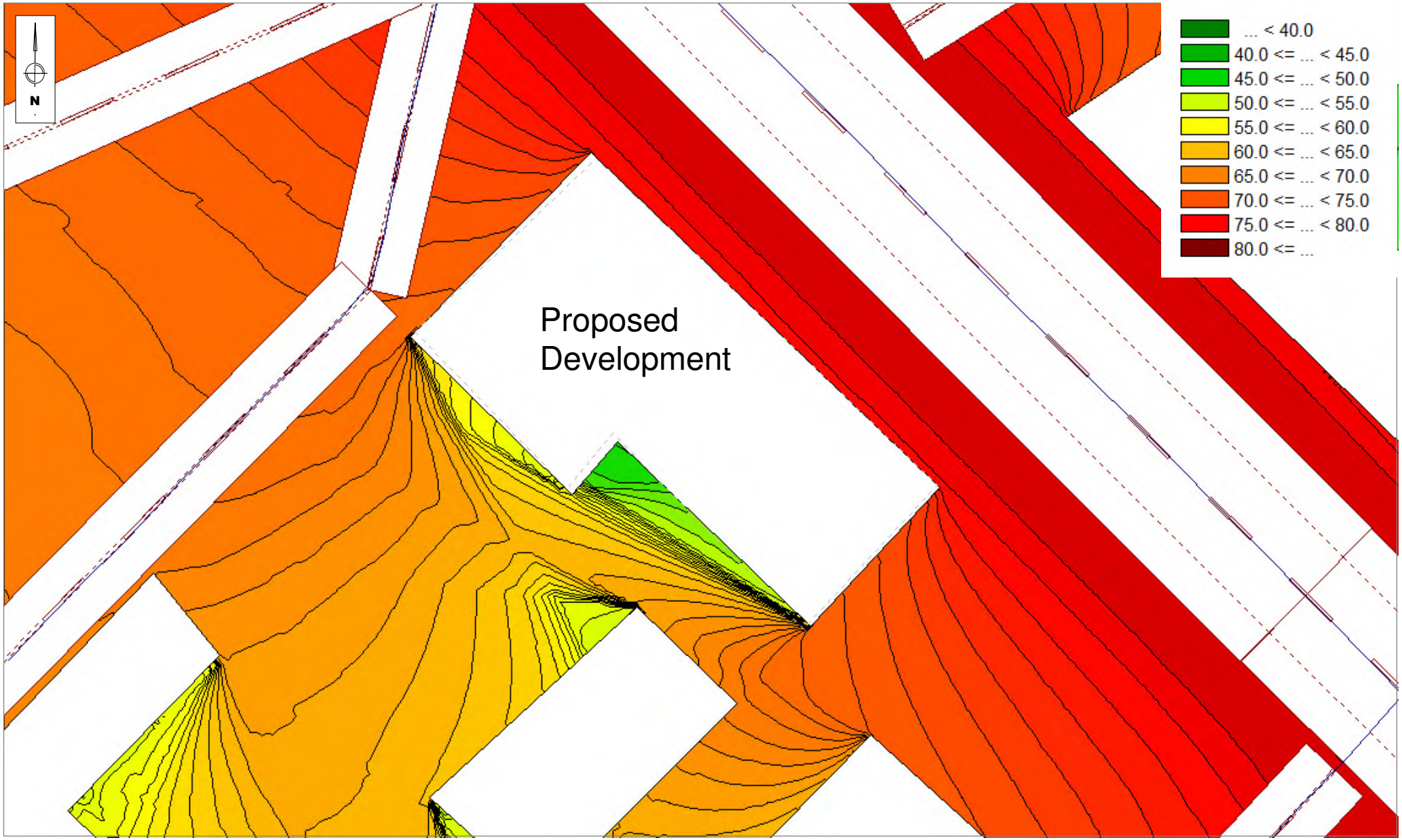
Hydrock

Project Title	Victoria House, Manchester
Drawing Title	Daytime Noise Levels at Proposed Development Site $L_{Aeq,16hour}$ dB
Job Number	C-09823
By	EG
Date	28.01.20
Checked	LS
Scale	NTS
Status	A1

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

Drawing No. Figure 13.4

Issue 01



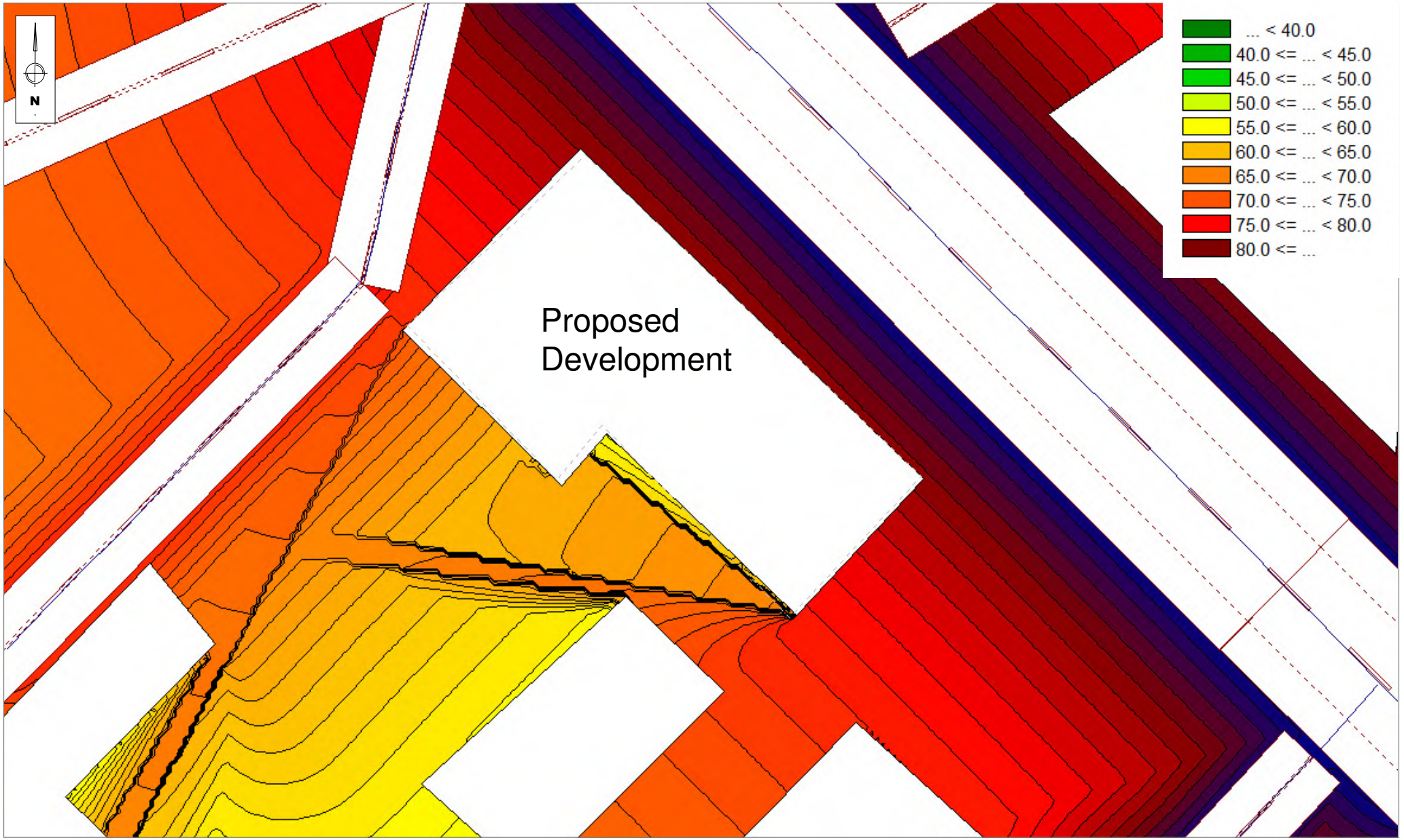
Hydrock

Project Title	Victoria House, Manchester
Drawing Title	Night Time Noise Levels at Proposed Development Site $L_{Aeq,8hour}$ dB
Job Number	C-09823
By	EG
Date	28.01.20
Checked	LS
Scale	NTS
Status	A1

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

Drawing No. Figure 13.5

Issue 01



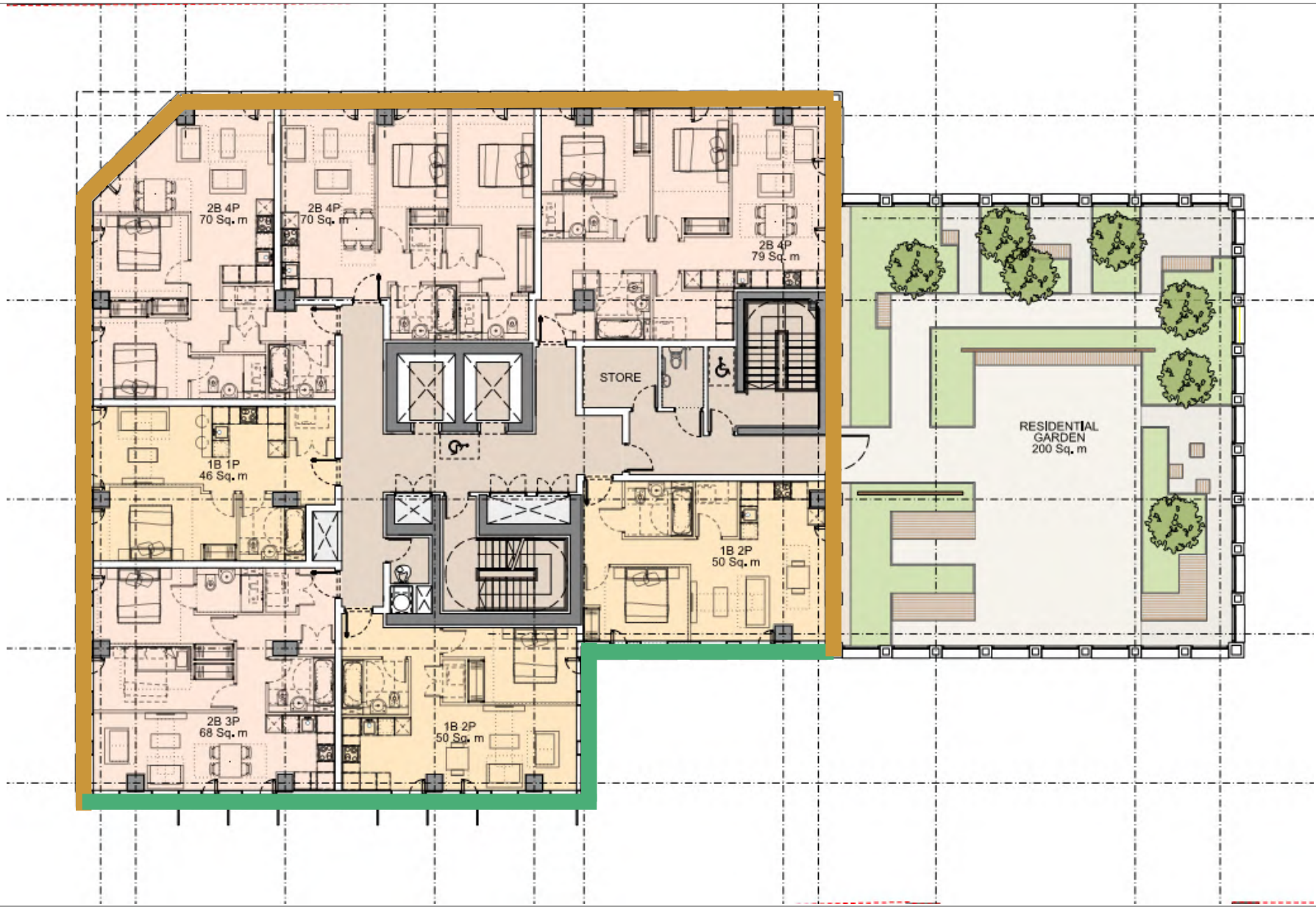
Hydrock

Project Title	Victoria House, Manchester
Drawing Title	Night Time Maximum Noise Levels at Proposed Development Site L_{AFmax} dB
Job Number	C-09823
By	EG
Date	28.01.20
Checked	LS
Scale	NTS
Status	A1

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

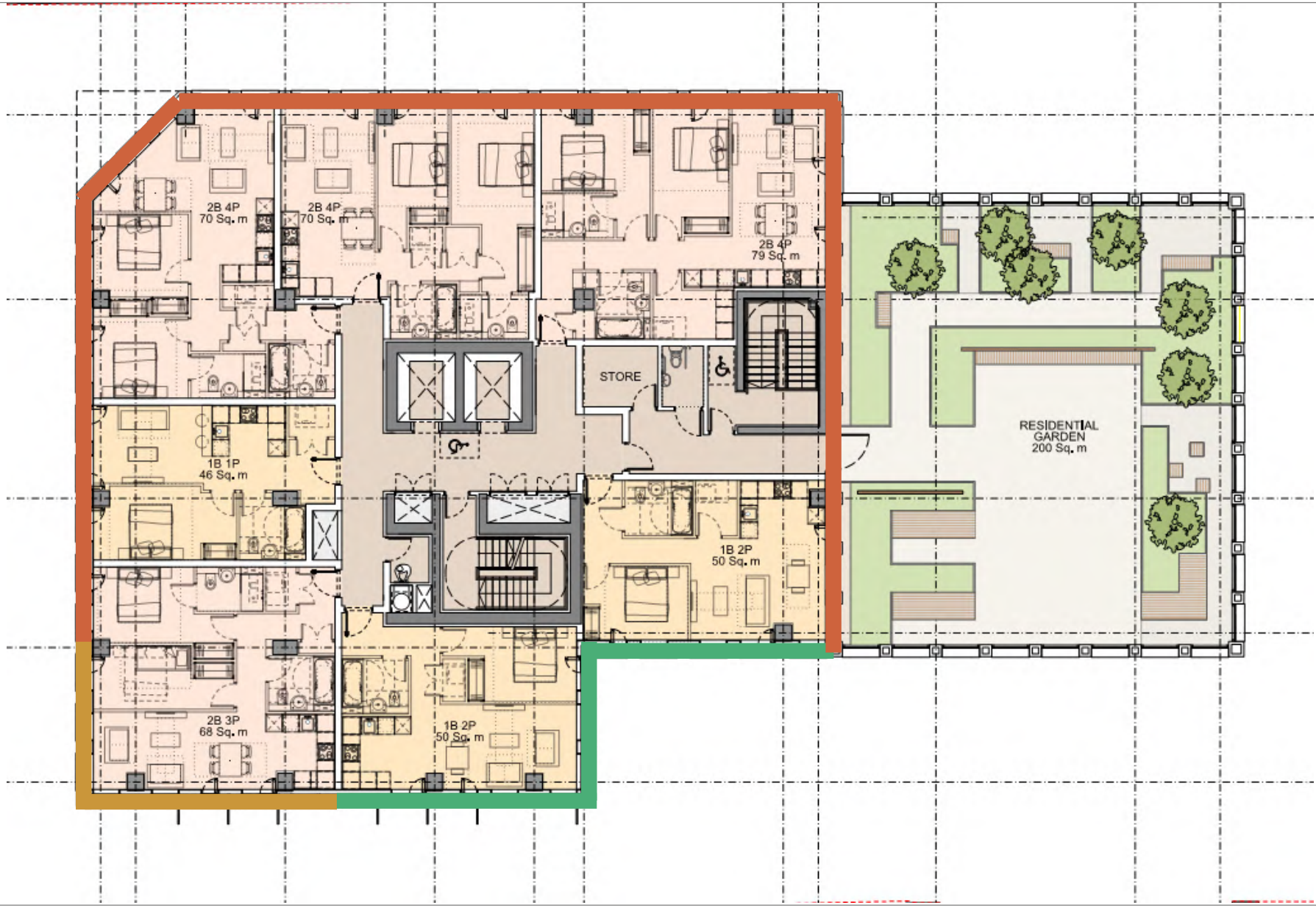
Drawing No. Figure 13.6

Issue 01



Hydrock

Project Title: Victoria House, Manchester	Drawing Title: Daytime Façade Noise Exposure – Glazing & Ventilation Specification for Living Rooms	Job Number: C-09823	By: EG	Rev	Description	Date	By	Drawing No.: Figure 13.7
		Date: 28.01.20	Checked: LS	-	-	-	-	
		Scale: NTS	Status: A1	-	-	-	-	Issue: 01
				-	-	-	-	
				-	-	-	-	



Hydrock

Project Title: Victoria House, Manchester	Drawing Title: Night-time Façade Noise Exposure – Glazing & Ventilation Specification for Bedrooms	Job Number: C-09823	By: EG	Rev	Description	Date	By	Drawing No.: Figure 13.8
		Date: 28.01.20	Checked: LS	-	-	-	-	
		Scale: NTS	Status: A1	-	-	-	-	Issue: 01
				-	-	-	-	
				-	-	-	-	

Drawn By: UKTTH001 Date Modified: 07/11/2018 10:55

ASHTON CANAL

RAILWAY LINE

WATER FEATURE AT TRUEPOS DEVELOPMENT

ASTON CANAL

VICTORIA HOUSE

LONGACRE STREET

GREAT ANCOATS STREET

0 25 50 75 100 m

Sources: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

wsp

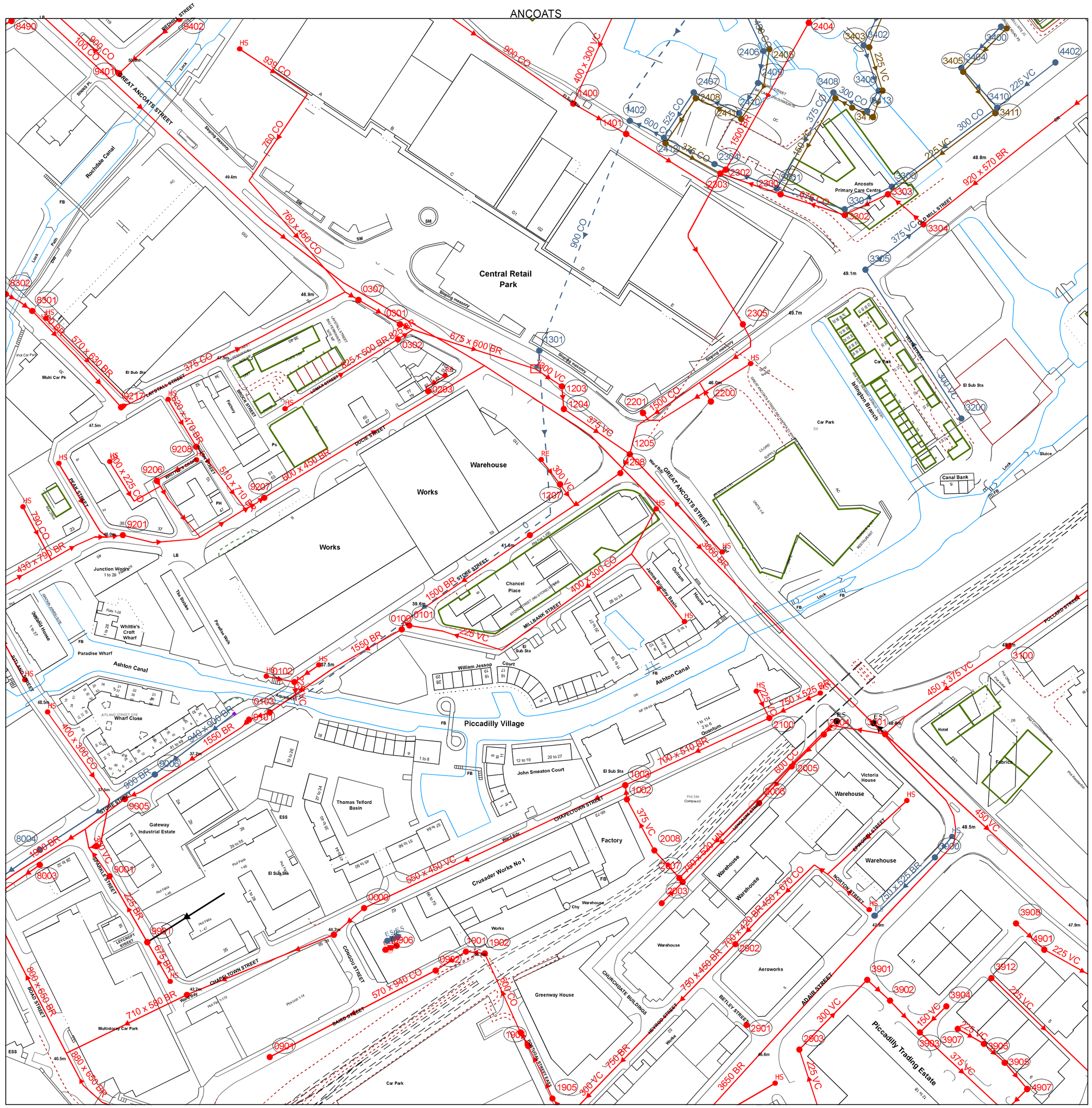
TITLE:

Victoria House - Environmental Stateme

FIGURE No:

ES Flooding Plan Figure 15.1

File: Created using iGIS, WSP's Online Mapping System



Refno	Cover	Func	Invert	Size x	Size y	Shape	Matl	Length	Grad
7903	38.9	CO							
7905	38.95	SW	31.17	1330	1430	EG	BR	44.42	
8901	38.41	SW							
9901	42.06	CO							
9902	42.3	CO	36.35	710	580	EG	BR	71.11	
7001	46.21	CO							
7205	45.73	CO	44.04	375		CI	CO	41.59	416
7206	46.77	CO							
7290	47.22	CO	43.84	300		CI	CO	37.81	158
7292	47.35	CO							
7301	47.3	CO	45.5	850	600	EG	BR	18.76	171
7305		CO							
7306	47.19	CO							
7309		CO							
7390	48.46	CO							
7391	48.03	CO							
7392	47.97	CO							
7402	48.83	CO	44.58	300		CI	CO	23.32	
7403	48.97	CO	45.08	600		CI	CO	81.47	94
8001	38.05	CO	33.64	375		CI	VC	3.61	
8003	37.96	CO	33.09	300		CI	VC	15.81	
8004	37.76	SW	32.83	900		CI	BR	38.01	
8102	46.67	CO	44.12	150		CI	VC	5	
8103	46.8	CO	45.55	150		CI	VC	2.83	
8301	48.37	CO	41.16	300		CI	BR	34.66	
8302	48.56	CO							
8308		CO							
8390	47.88	CO							
8490	49.89	CO	46.7	300		CI	CO	22.36	59
8491	49.45	CO							
9001	39.49	CO	34.98	300		CI	VC	28.8	
9002	38.03	CO	33.32	225		CI	VC	4.12	
9005	37.34	CO							
9006	37.22	SW	33.22	900		CI	BR	72.95	130
9101	36.79	CO							
9201	45.67	CO	41.97	680	510	EG	BR	39.58	
9206		CO							
9207	45.26	CO							
9208	46.97	CO							
9217		CO	0	375		CI	CO	5.39	
9401	50.56	CO	45.66	900		CI	CO	4.24	
9402	50.14	CO	46.35	300		CI	VC	21.26	106
0901		CO							
0902	45.18	CO	0	570	940	EG	CO	99.3	
0903		CO							
0906		CO							
1901	45.22	CO	39.58	600		CI	CO	18.87	270
1902	45.39	CO	39.76	600		CI	CO	10.05	77
1903	45.32	CO							
1904	45.31	CO							
1905	45.1	CO							
2901	46.08	CO							
2902	46.18	CO							
2903	47.37	CO							
3901	47.21	CO							
3902	47.28	CO							
3903	47.46	CO							
3904	47.56	CO	46.65	150		CI	VC	19.8	132
3905	47.88	CO	46.31	225		CI	VC	18.44	230
3906	47.88	CO	46.36	225		CI	VC	14.87	496
3907	47.85	CO	46.44	225		CI	VC	16.12	230
3908	47.67	CO	46.23	225		CI	VC	20.52	
3912	48.04	CO	46.55	225		CI	VC	77.79	116
4901	47.78	CO							
4902	47.48	CO							
4903	47.22	CO							
4906	47.08	CO	45.18	225		CI	VC	8.54	19
4907	47.89	CO							
4908	47.68	CO							
5804	44.82	CO	0	1450		CI	CO	51.22	
5900	44.46	CO	37.64	550	450	EG	VC	21.26	
0100	39.21	CO	33.83	1550		CI	BR	42.54	
0101	39.24	CO	35.25	225		CI	VC	3.61	
0102	37.16	CO	33.72	225		CI	VC	10.05	
0103	36.75	CO	33.87	1550		CI	BR	11.7	10
0203		CO							
0301	45.79	CO	0	675	600	EG	BR	7.62	
0302	45.94	CO							
0307	46.64	CO	39.59	675	600	EG	BR	25.46	
1002		CO		375		CI	VC	7.59	
1003		CO	44.59	700	510	HO	BR	33.78	10
1203	43.84	CO							
1204	43.57	CO	36	375		CI	VC	42.44	44
1205	44.33	CO	35.03	1500		CI	CO	11.18	4
1207	42.92	CO	36.89	300		CI	VC	13.6	
1208	44.2	CO	32.45	1500		CI	CO	58.26	
1209	42.01	CO	34.42	1500		CI	BR	85.39	145
1301		SW		900		CI	CO	87.22	
1400	47	CO	38.81	900		CI	CO	32.25	47
1401	45.7	CO							
1402	45.86	SW							
2000	46.48	CO							
2003	46.26	CO	41.44	375		CI	VC	15.76	113
2004	48.66	CO							
2005		CO							
2006	46.42	CO							
2007	46.42	CO							
2008		CO							
2100	47.68	CO							
2200	46.17	CO	0	1500		CI	CO	11.66	
2201	45.79	CO							
2300	45.89	CO							
2301	45.69	SW	42.25	375		CI	CO	35.47	136
2302	45.17	CO							
2303	45.2	CO							
2304	45.13	SW							
2305	47.1	CO							
2404	45.87	CO	37.7	1500		CI	BR	89.55	108
2405	45.62	FO	41.61	375		CI	CO	41.03	152
2406	45.6	SW							
2407	44.94	SW							
2408	44.84	FO							
2409	45.12	SW							
2410	44.94	SW							
2411	44.9	FO							
2412	45.09	SW							
2413	45.1	FO	40.88	375		CI	CO	33.12	8
3000	48.21	SW	44.32	750	525	RE	BR	44.55	
3001	49.08	CO							
3100	49.59	CO	43.5	450	375	EG	VC	80.44	
3200	49.57	SW	46.77	300		CI	VC	94.03	102
3300	47.44	SW							
3301	46.82	SW							
3302		CO							
3303	47.33	CO							
3304	48.71	CO	45.68	870	680	AR	BR	12.04	602
3305	48.88	SW	45.8	650	420	HO	BR	20	667
3400	48.27	SW	45.69	300		CI	CO	30.41	92
3401	48.25	FO	45.13	225		CI	VC	32.53	77
3402	46.41	SW	43.73	300		CI	VC	12.65	19
3403	46.43	FO	43.09	225		CI	VC	24.04	16
3404	47.95	SW							
3405	47.9	FO							
3406	46.42	SW	42.39	300		CI	CO	12.53	
3407	48.84	FO							
3408	46.85	SW							
3409	46.85	SW	0	150		CI	VC	58.67	
3410	47.46	SW							
3411	47.44	FO							
3412	46.65	FO							
3413	46.57	SW							
3414		FO							
4402	47.94	SW	46.06	225		CI	VC	39.2	48
4403	49.58	CO							
4404	49.79	CO	48.68	225		CI	VC	25.24	22
5200	51.24	CO	48.1	300		CI	VC	49.65	146
5201	51.57	CO	48.28	300		CI	VC	29.41	
5203	51.54	CO	48.31	300		CI	VC	40.22	4022
5401	50.36	CO	47.57	600	460	EG	BR	15	
5402	50.4	CO	47.62	420	440	RE	BR	19.42	

Refno	Cover	Func	Invert	Size x	Size y	Shape	Matl	Length	Grad
7901		SW							
7906		CO	0	1875		CI	BR	5.1	
9903		CO	0	675		CI	BR	24.19	
9905		CO	0	880	650	EG	BR	32.69	
9906		CO							
7204		CO	0	450		CI	CO	37.59	
7302		CO	0	380	300	UN	VC	3.61	0
7303		CO							
7307		CO	0	850		CI	VC	4.1	
7401		CO	0	600		CI	CO	37.8	
7407		CO							
8008		CO							
8101		CO	0	400	300	UN	CO	83.11	
8104		CO	0	430	790	RE	BR	10.3	
8108		CO	0	430		CI	CO	45.65	
8109		CO							
8201		CO	0	450	225	UN	CO	47.19	
8202		CO	0	790		CI	CO	31.76	
8304		CO							
8306		CO	0	300		CI	CO	11.31	
8307		CO	0	570	630	RE	BR	63.64	
8405		CO	0	300		CI	VC	32.04	
8407		CO							
9010		SW							
9011		CO							
9202		CO	0	300	225	UN	CO	40.82	
9205		CO	0	939		CI	CO	23.71	
9209		CO							
9216		CO	0	620	470	UN	BR	29.15	
9222		CO							
9223		CO							
9290		CO							
9301		CO	0	760	450	UN	CO	77.99	
9302		CO							
9405		CO	0	939		CI	CO	43.27	
9406		CO							
1906		CO	0	300		CI	VC	43.89	
1907		CO	0	750		CI	BR	8.49	
1908		CO	40.36	600		CI	CO	3.61	45
1909		CO	40.56	380	350	EG	CO	15.65	142
2905		CO	0	700	420	FT	BR	19.1	
2906		CO	0	760	610	UN	CO	241.38	
0104		CO	0	225		CI	VC	15.81	
0105		CO	0	225		CI	VC	15.3	
0107		CO							
0201		CO	0	825	500	EG	BR	70.49	
0204		CO	0	150		CI	VC	13.51	
0306		CO	0	3660		CI	BR	527.76	
0401		CO							
1001		CO							
1102		CO	0	225		CI	VC	50.82	
1215		SW	0					167.41	
2002		CO							
2101		CO	0	225		CI	VC	15.65	
2102		CO	0	750	525	EG	BR	14.32	
2103		CO	0	600		CI	CO	71.45	
2104		CO	0	300	225	EG	CO	45.61	
2105		CO							
2202		CO	0	400	300	EG	CO	113.1	
2205		CO	0	675	500	HO	CO	67.6	
2418		SW							
3007		SW	0	750	525	RE	BR	14.21	
3008		CO							
3009		CO	0	675		CI	CO	29.07	
3010		CO	0	675	450	EG	CO	57.31	
3306		SW							
3307		CO							
3415		SW							
4101		CO	0	450	375	EG	VC	88.23	
4408		CO							
5101		CO	0	300		CI	VC	59.64	
5301		CO	0	475	375	EG	CO	71.28	
5302		CO	0	800	490	EG	BR	93.82	
5406		CO	0	420		CI	BR	37.44	
5406		CO							
7907		CO							
8903		CO	0	800	650	EG	BR	90.95	
8904		CO	0	1900		CI	BR	77.42	
7090		CO							
7104		CO	0	300		CI	VC	48.88	
7203		CO	0	450		CI	CO	30.41	
7308		CO	0	630	470	EG	CO	8.94	
7310		CO							
7404		CO	0	400	300	EG	VC	21.95	
7405		CO	0	630	470	RE	VC	31.38	
7406		CO							
8002		CO							
8005		SW	0	900		CI	BR	30.23	
8006		CO	0	1900		CI	BR	17.2	
8007		CO							
8096		CO							
8105		CO							
8106		CO							
8107		CO							
8111		CO							
9007		CO							
9090		CO							
9091		CO							
9190		CO							
9210		CO	0	680	480	EG	BR	3.61	
9211		CO							
9212		CO							
9213		CO							
9214		CO	0	300	225	UN	CO	26.25	
9215		CO	0	300	225	UN	CO	8.06	
9218		CO							
9219		CO							
9221		CO							
9291		CO							
9403		CO	0	900		CI	CO	27.59	
0108		CO							
0303		CO							
0304		CO							
1101		CO							
1202		SW							
1211		CO							
2103		CO							
2201		CO							
2206		CO							
2312		CO							
4405		CO							
4406		CO							
5204		CO							
7201		CO							
9008		CO							
5001		CO							
5002		CO							
5003		CO							
5004		CO							
5005		CO							
5006		CO							
5007		CO							
5008		CO							
5009		CO							
7202		CO	43.3	600		CI	CO	32.19	95
9102		SW	33.72	940	900	EG	BR	26.58	111
1201		CO	38.94	300		CI	VC	16.71	6
3101	48.66	CO							

WASTE WATER SYMBOLOGY

Foul Surface Combined Overflow

Manhole
Manhole, Side Entry
MainSewer, Public
MainSewer, Private
MainSewer, S104
Rising Main, Public
Rising Main, Private
Rising Main, S104
Highway Drain, Private

Foul Surface Combined

WW Site Termination
Air Valve
Cascade
Non Return Valve
Extent of Survey
Flow Meter
Gulley
Hatch Box
Head of System
Hydrobrake / Vortex
Inlet
Inspection Chamber
Bifurcation
Catchpit
Contaminated Surface Water
WW Pumping Station
Sludge Pumping Station
Sewer Overflow
T Junction/Saddle
LampHole
OilInterceptor
PenStock
Pump
RoddingEye
Soakaway
Summit
Valve
Washout Chamber
DropShaft
WW Treatment Works
Septic Tank
Vent Column
Network Storage Tank
Orifice Plate
Vortex Chamber
Penstock Chamber
Blind Manhole

Foul Surface Combined Overflow

Screen Chamber
Discharge Point
Outfall

Sludge Main, Public
Sludge Main, Private
Sludge Main, S104

ABANDONED PIPE
MainSewer
Rising Main
Highway Drain
Sludge Main

Control Kiosk
Unspecified

LEGEND

MANHOLE FUNCTION

FO	Foul
SW	Surface Water
CO	Combined
OV	Overflow

SEWER SHAPE

CI	Circular	TR	Trapezoidal
EG	Egg	AR	Arch
OV	Oval	BA	Barrel
FT	Flat Top	HO	HorseShoe
RE	Rectangular	UN	Unspecified
SQ	Square		

SEWER MATERIAL

AC	Asbestos Cement	DI	Ductile Iron
BR	Brick	PVC	Polyvinyl Chloride
PE	Polyethylene	CI	Cast Iron
RP	Reinforced Plastic Matrix	SI	Spun Iron
CO	Concrete	ST	Steel
CSB	Concrete Segment Bolted	VC	Vitrified Clay
CSU	Concrete Segment Unbolted	PP	Polypropylene
CC	Concrete Box Culverted	PF	Pitch Fibre
PSC	Plastic/Steel Composite	MAC	Masonry, Coursed
GRC	Glass Reinforced Concrete	MAR	Masonry, Random
GRP	Glass Reinforced Plastic	U	Unspecified

The position of underground apparatus shown on this plan is approximate only and is given in accordance with the best information currently available.
The actual positions may be different from those shown on the plan and private pipes, sewers or drains may not be recorded.
United Utilities will not accept any liability for any damage caused by the actual positions being different from those shown.
United Utilities Water Limited 2014. The plan is based upon the Ordnance Survey Map with the sanction of the Controller of H.M. Stationery Office.Crown and United Utilities copyrights are reserved. Unauthorised reproduction will infringe these copyrights.

OS Sheet No:
Scale: 1: 1250 Date: 31/03/2015
288 Nodes
Sheet 1 of 1

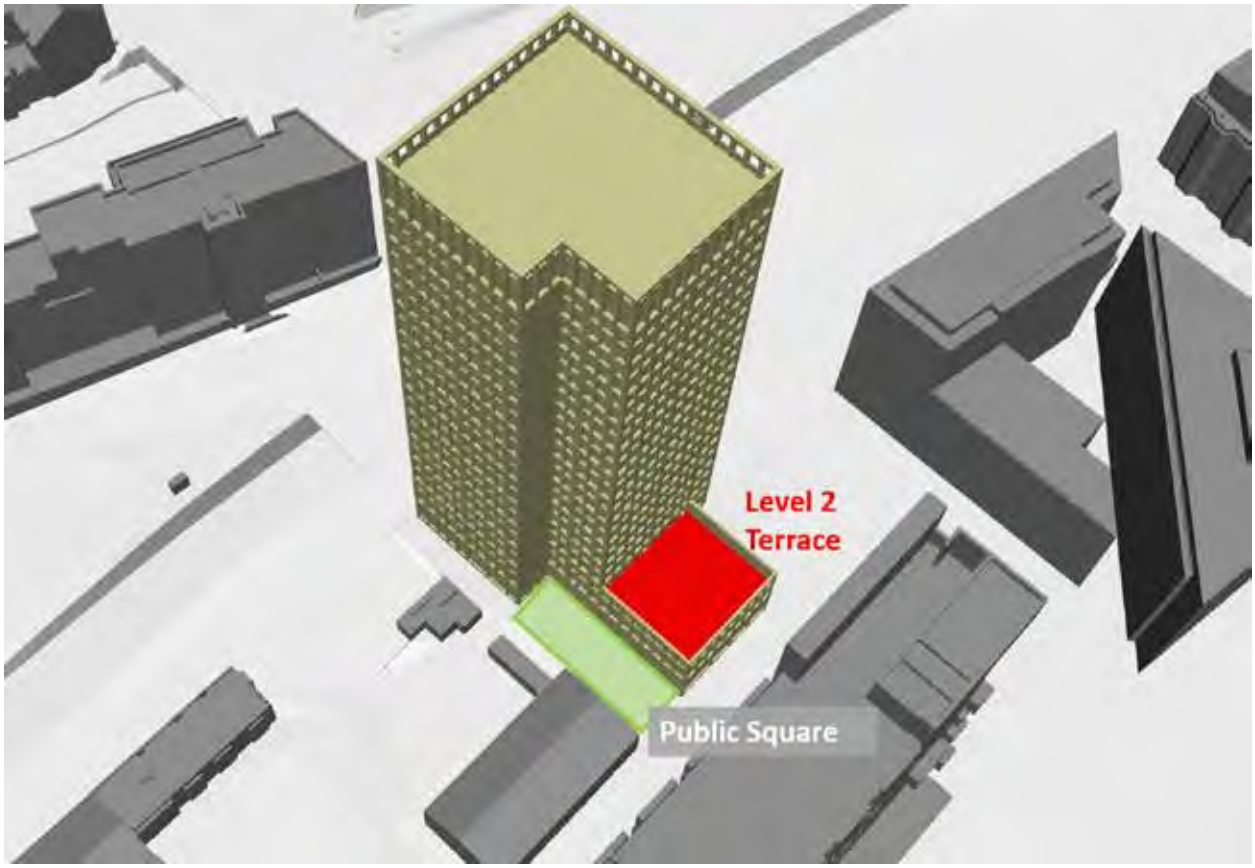
United Utilities
helping life flow smoothly

SEWER RECORDS

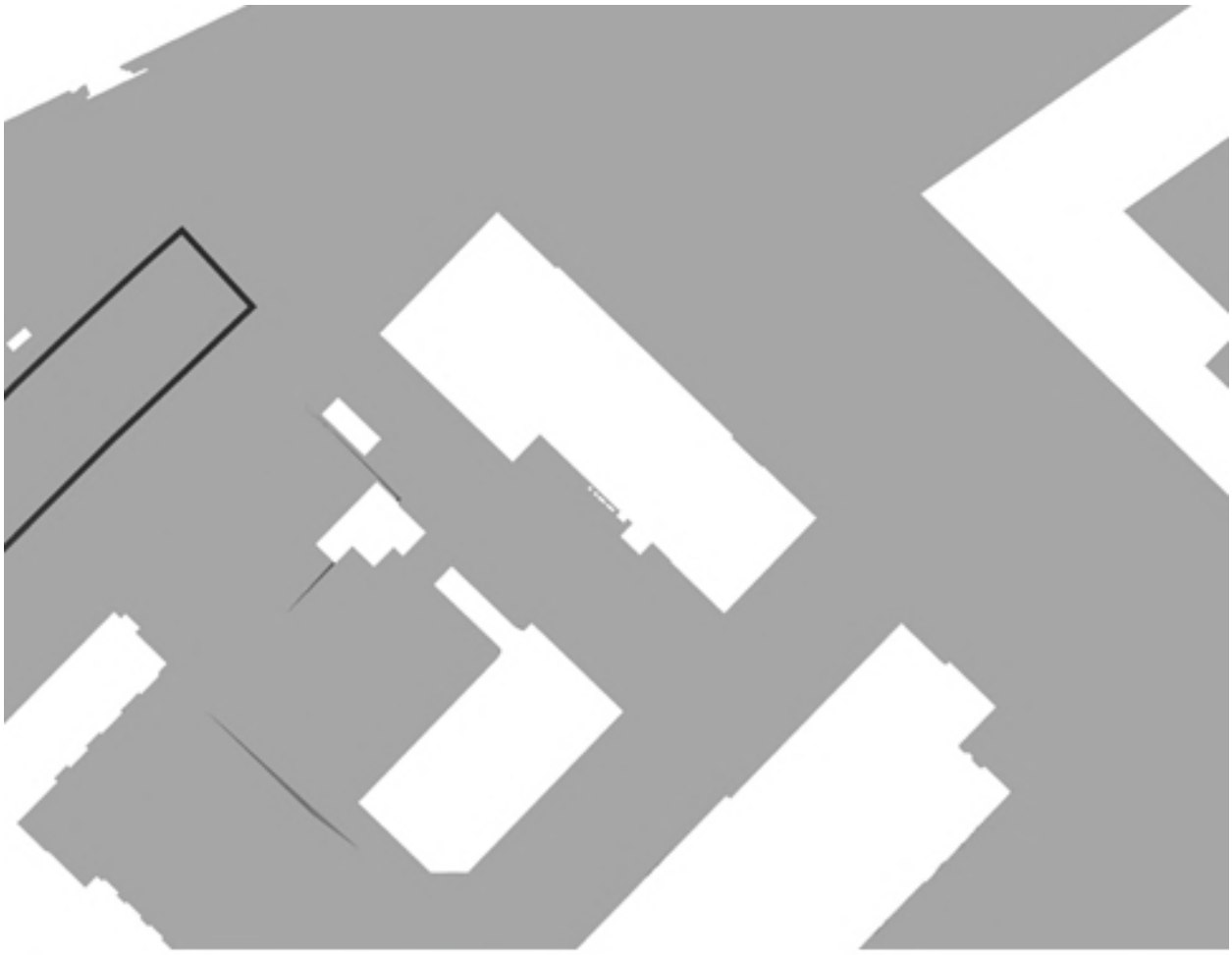
Printed By: Jodie Lloyd

OS Sheet No:

Scale: 1: 1250 Date: 31/03/2015

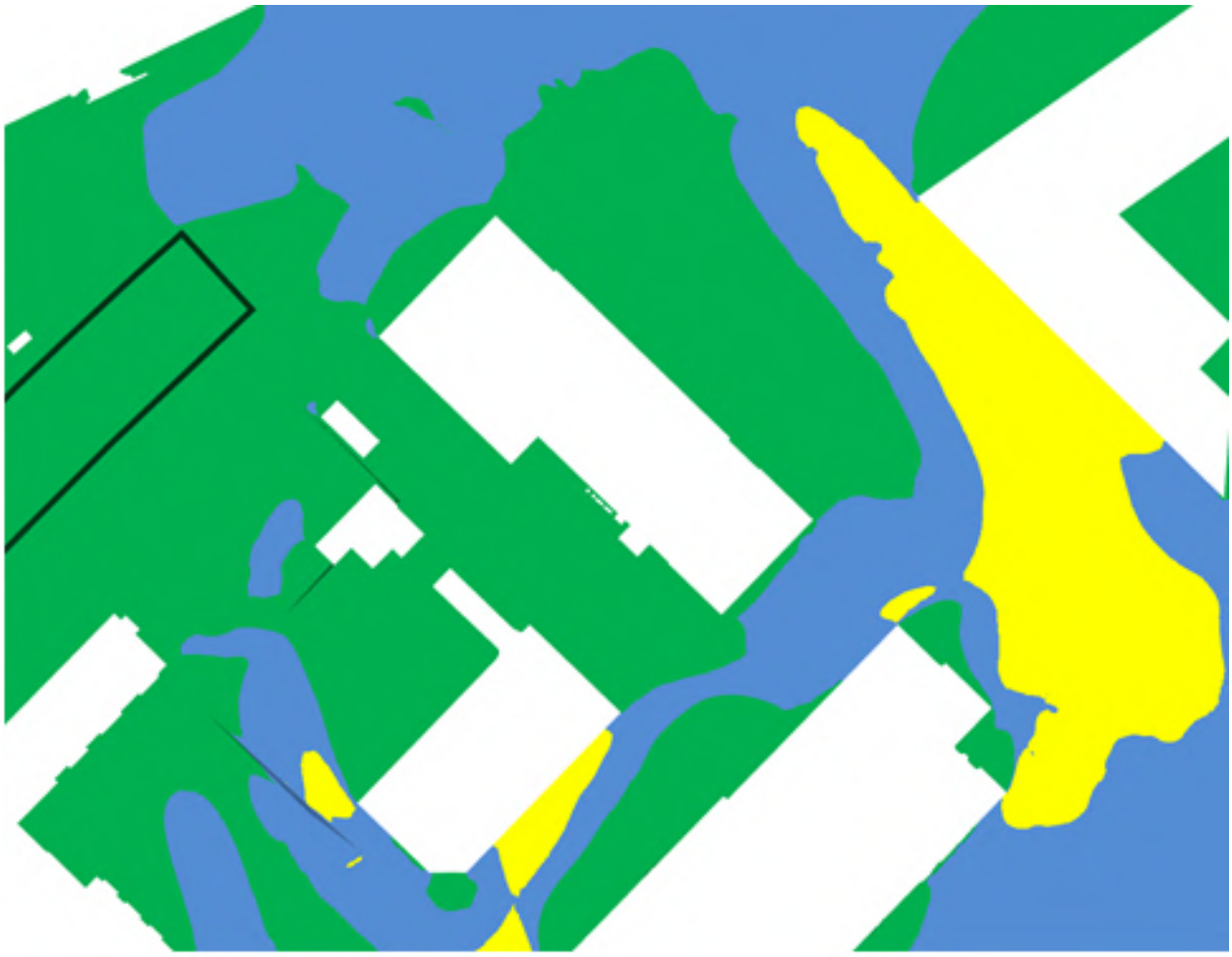


ES Vol 3: Figure 18.1



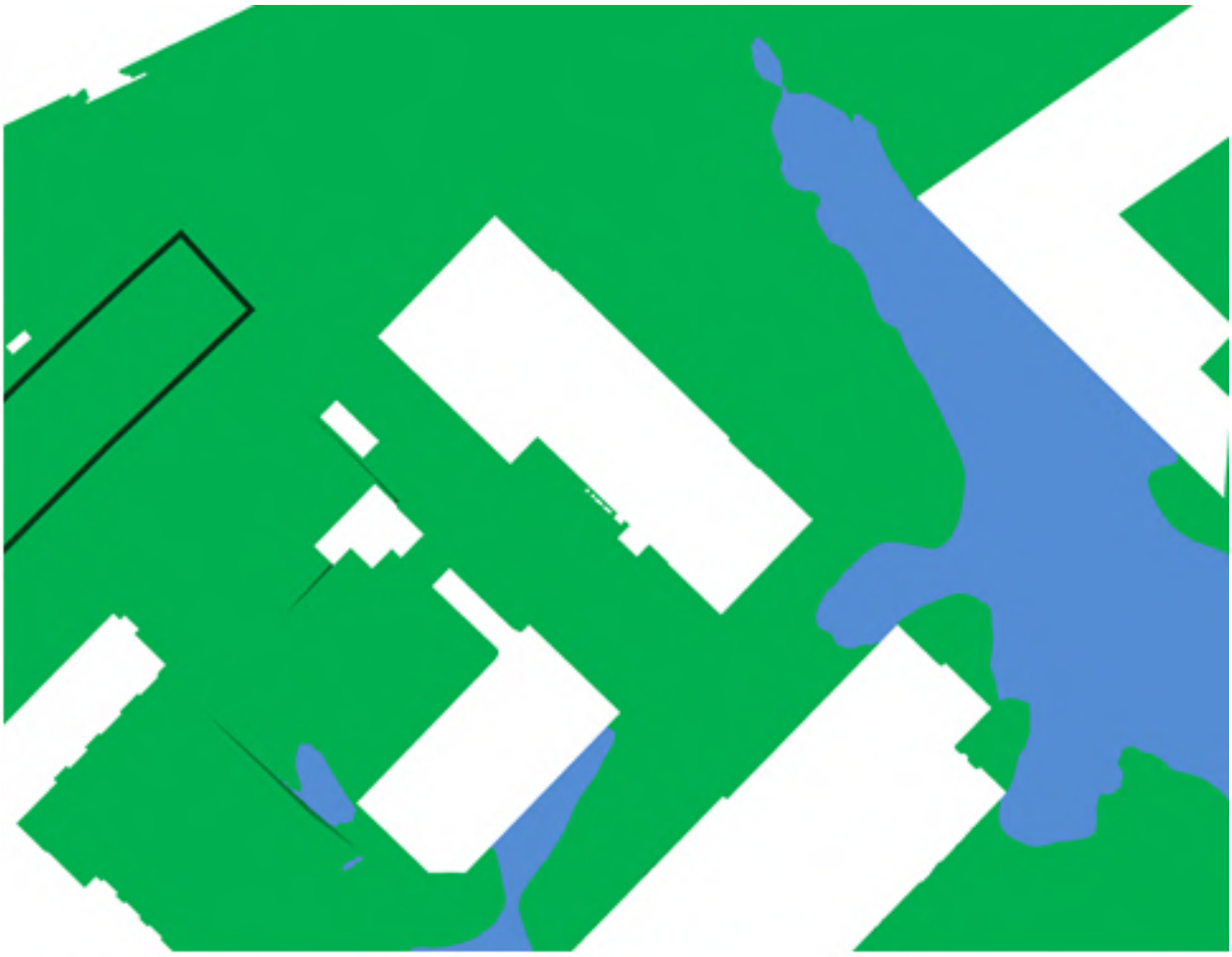
Baseline:
Annual Wind Safety (Ground Level)

Safety Category	Colour
No Safety Exceedance	
S15 (distress)	
S20 (safety)	



Baseline:
Winter Wind Comfort (Ground Level)

Comfort Category	Colour
Sitting	
Standing	
Leisure Walking	
Business Walking	
Uncomfortable	

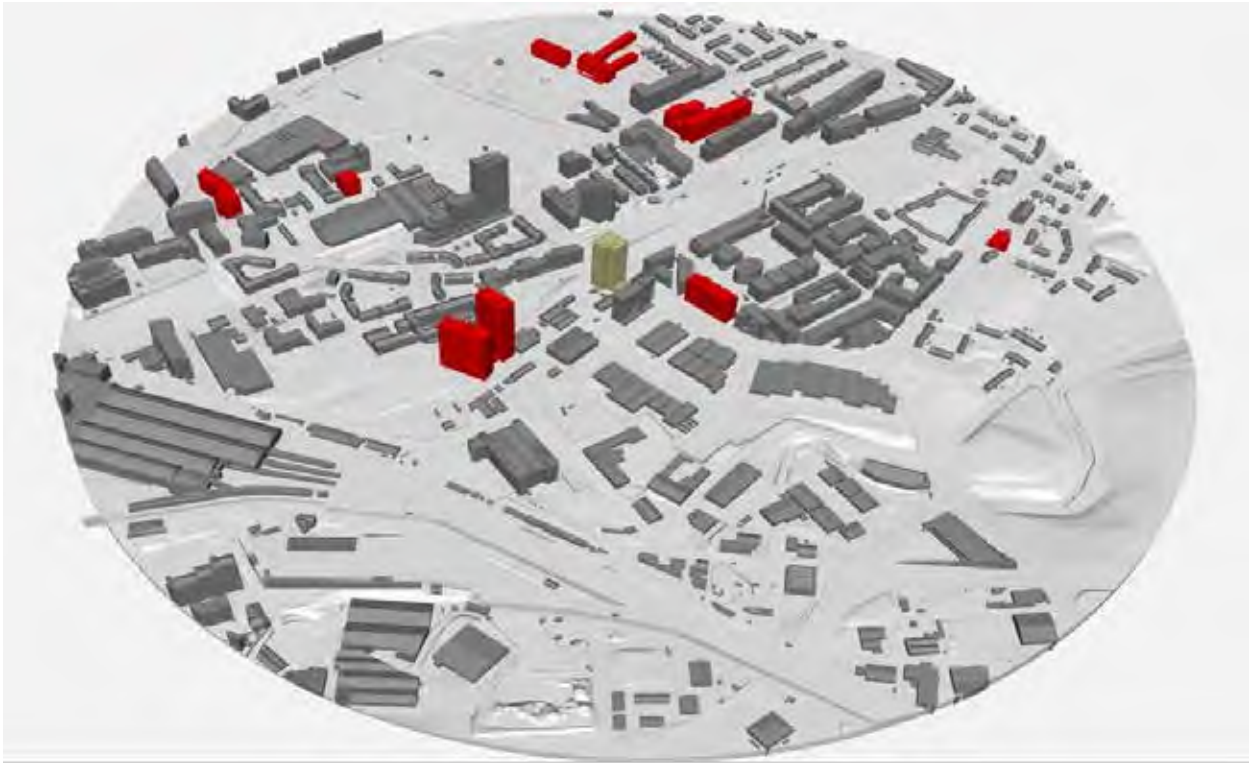


Baseline:
Summer Wind Comfort (Ground Level)

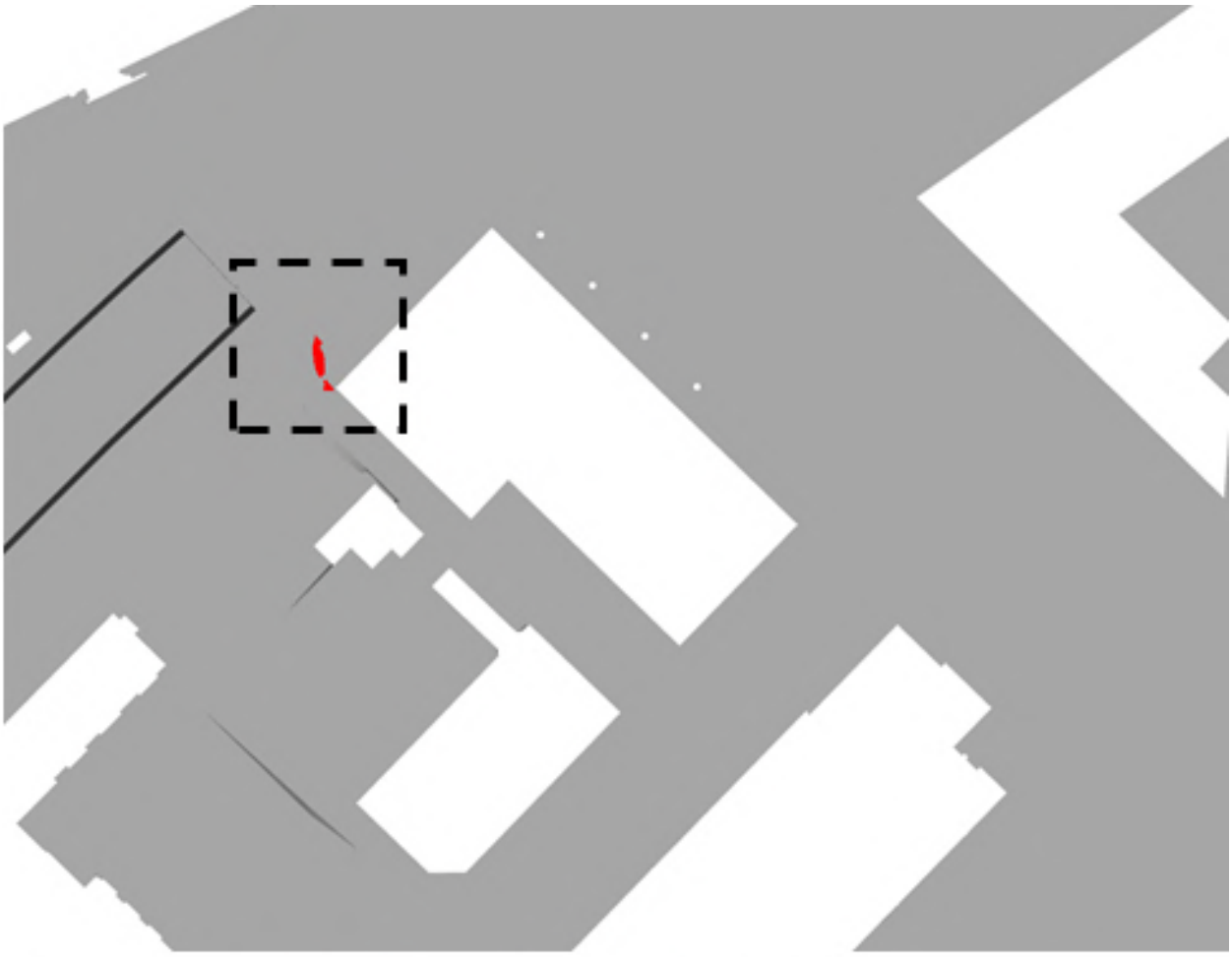
Comfort Category	Colour
Sitting	
Standing	
Leisure Walking	
Business Walking	
Uncomfortable	



Existing Surrounds

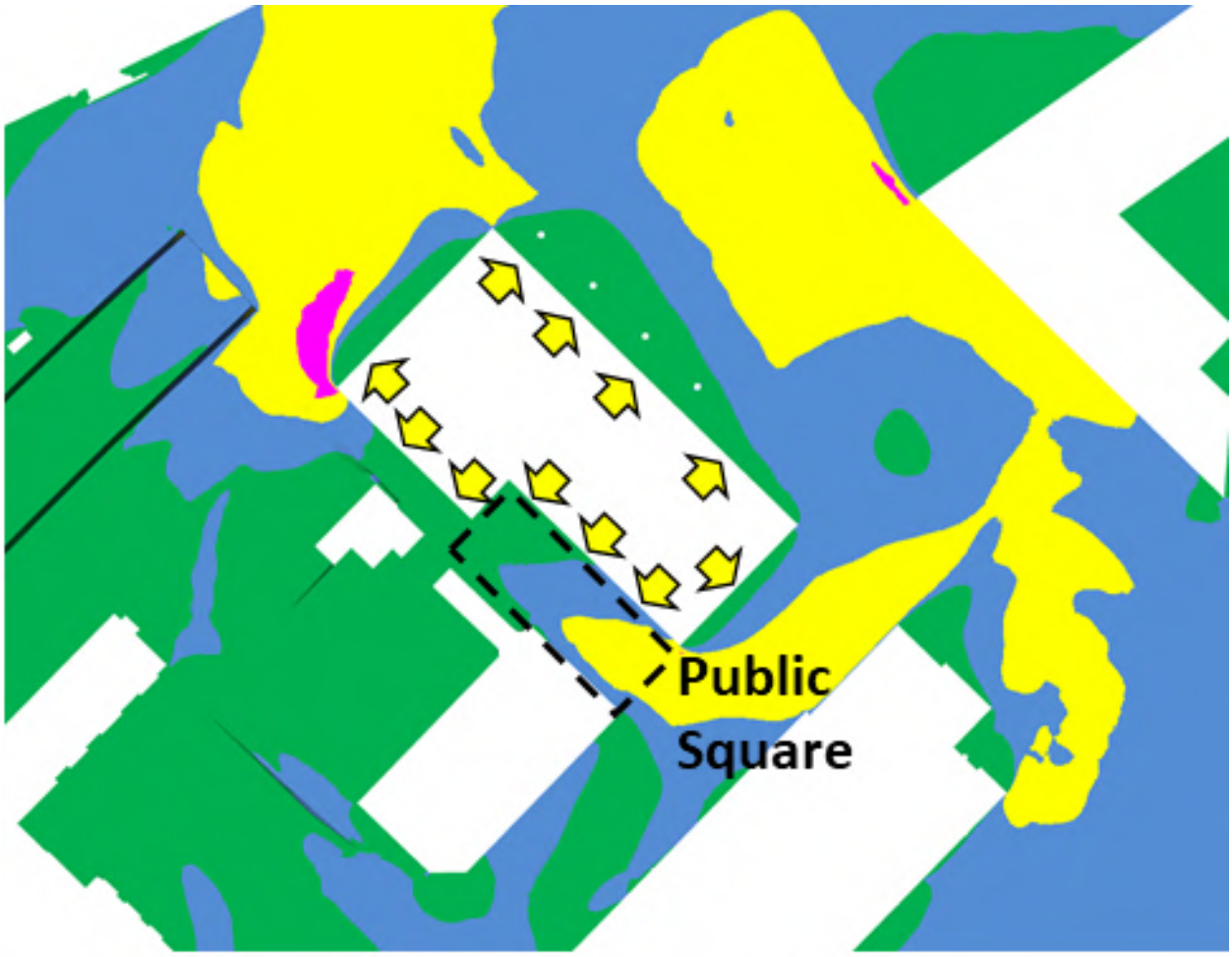


Cumulative Surrounds



Proposed Development, Existing Surrounds:
Annual Wind Safety (Ground Level)

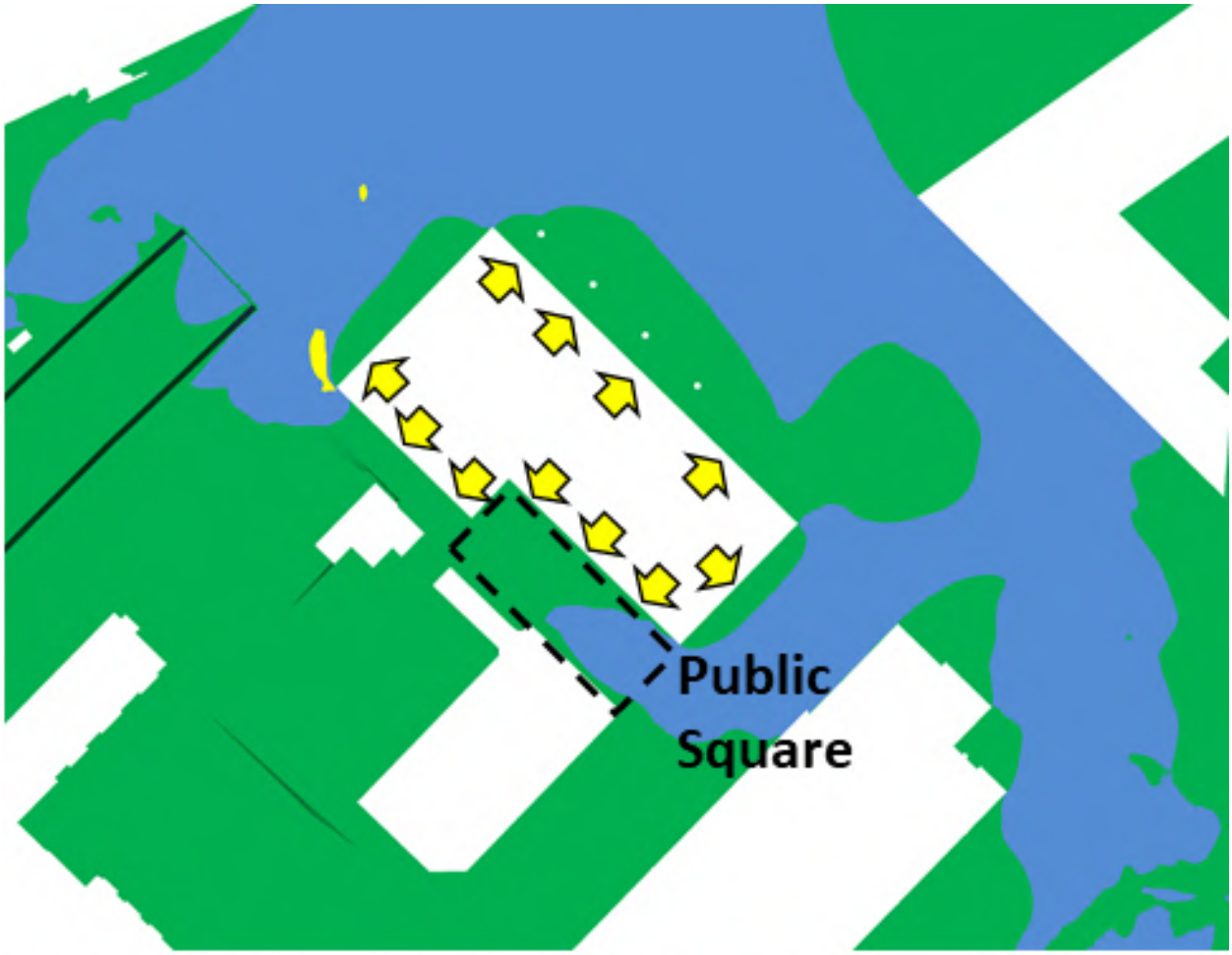
Safety Category	Colour
No Safety Exceedance	
S15 (distress)	
S20 (safety)	



Proposed Development, Existing Surrounds:
Winter Wind Comfort (Ground Level)

Comfort Category	Colour
Sitting	
Standing	
Leisure Walking	
Business Walking	
Uncomfortable	

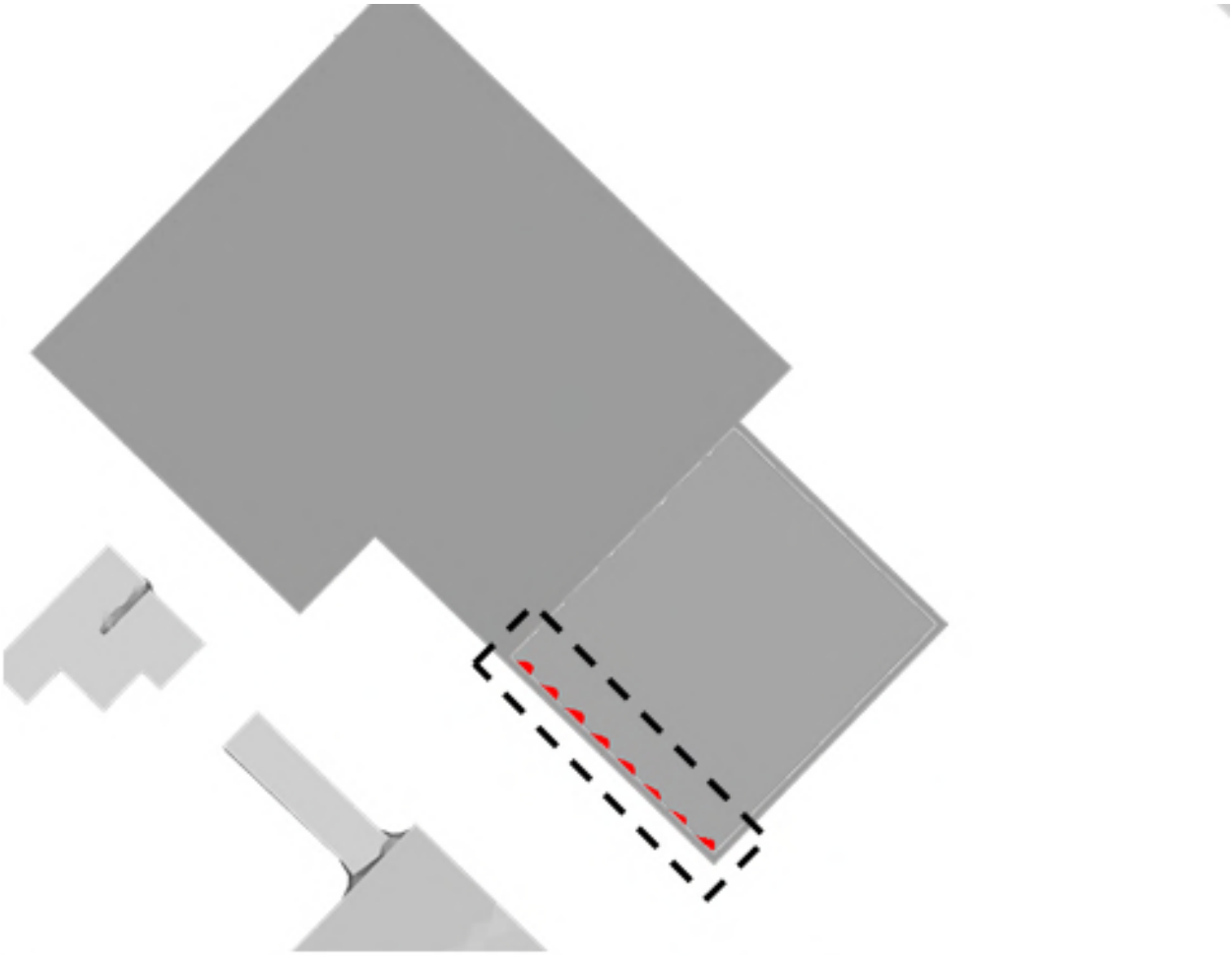
Entrances



Proposed Development, Existing Surrounds:
Summer Wind Comfort (Ground Level)

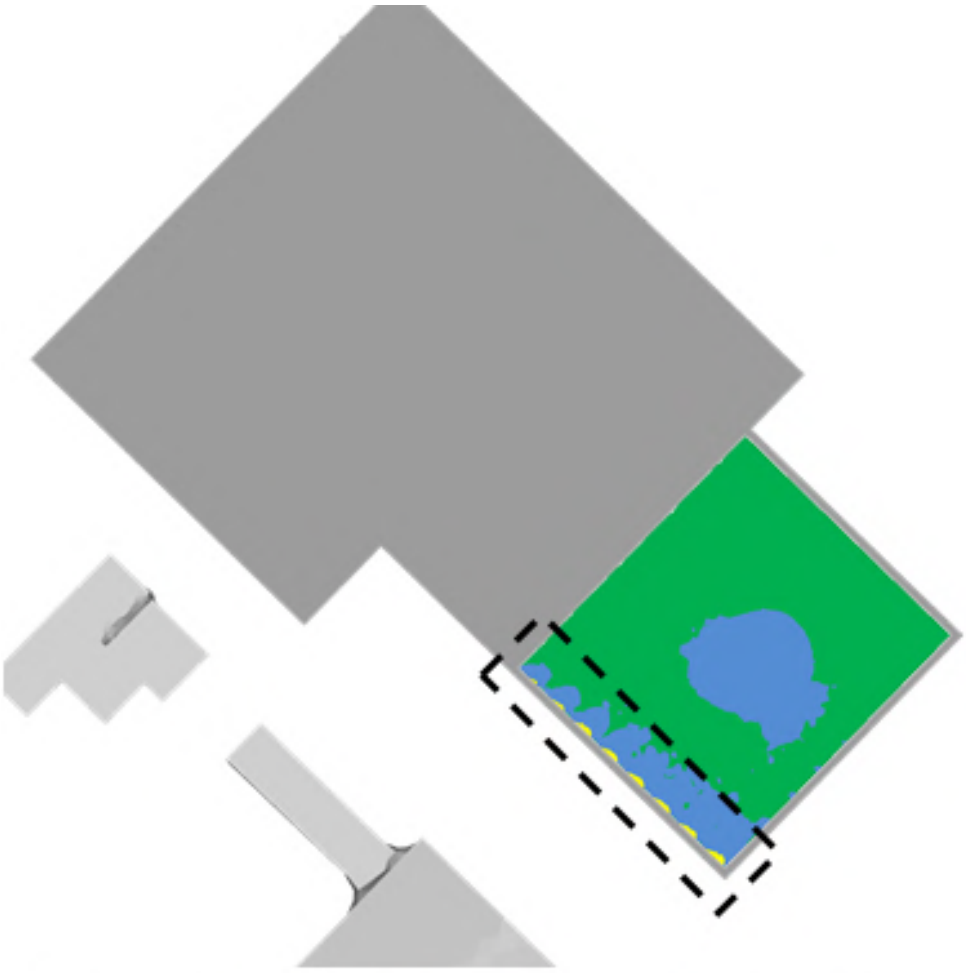
Comfort Category	Colour
Sitting	
Standing	
Leisure Walking	
Business Walking	
Uncomfortable	

Entrances



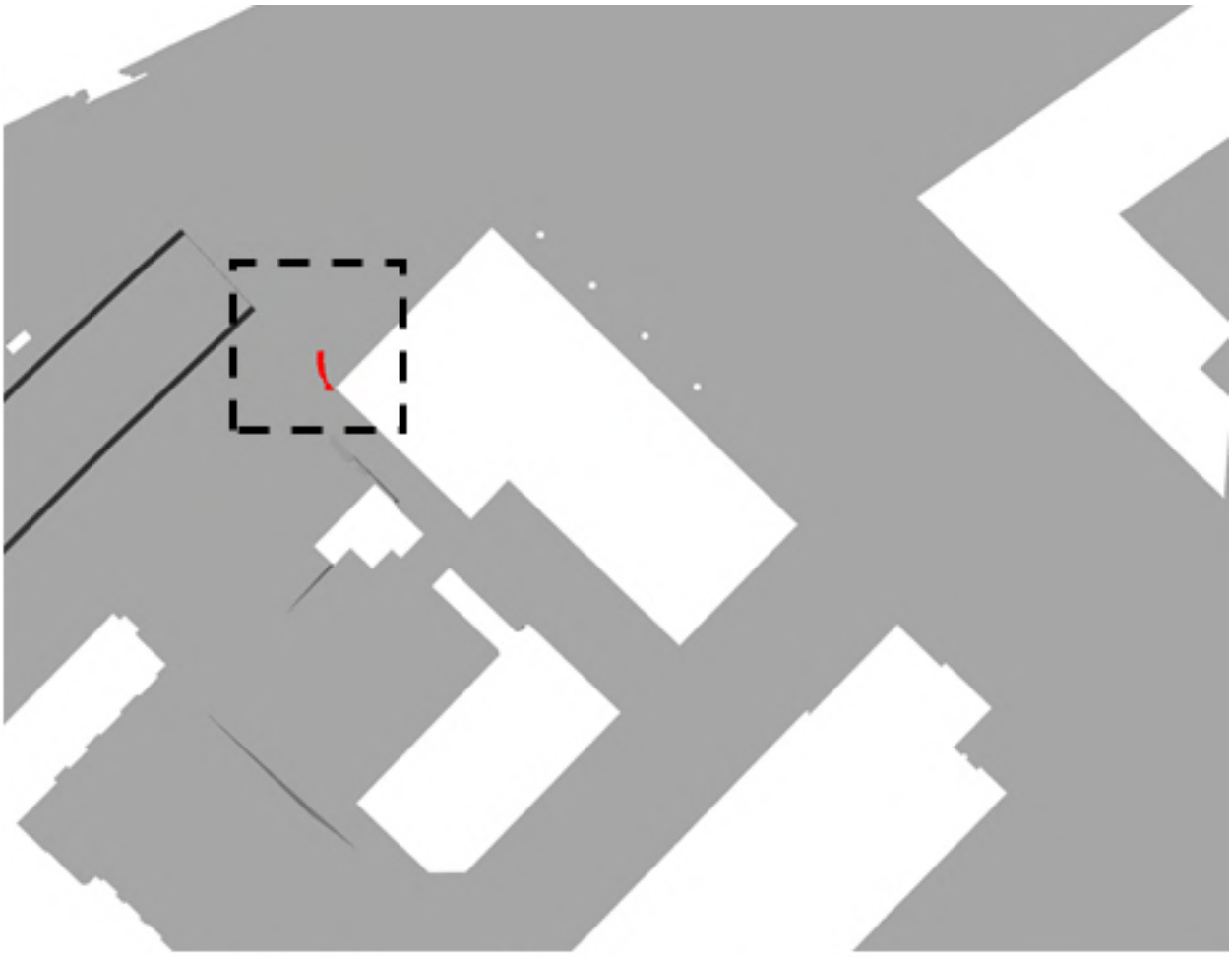
Proposed Development, Existing Surrounds:
Annual Wind Safety (Terrace Level)

Safety Category	Colour
No Safety Exceedance	
S15 (distress)	
S20 (safety)	



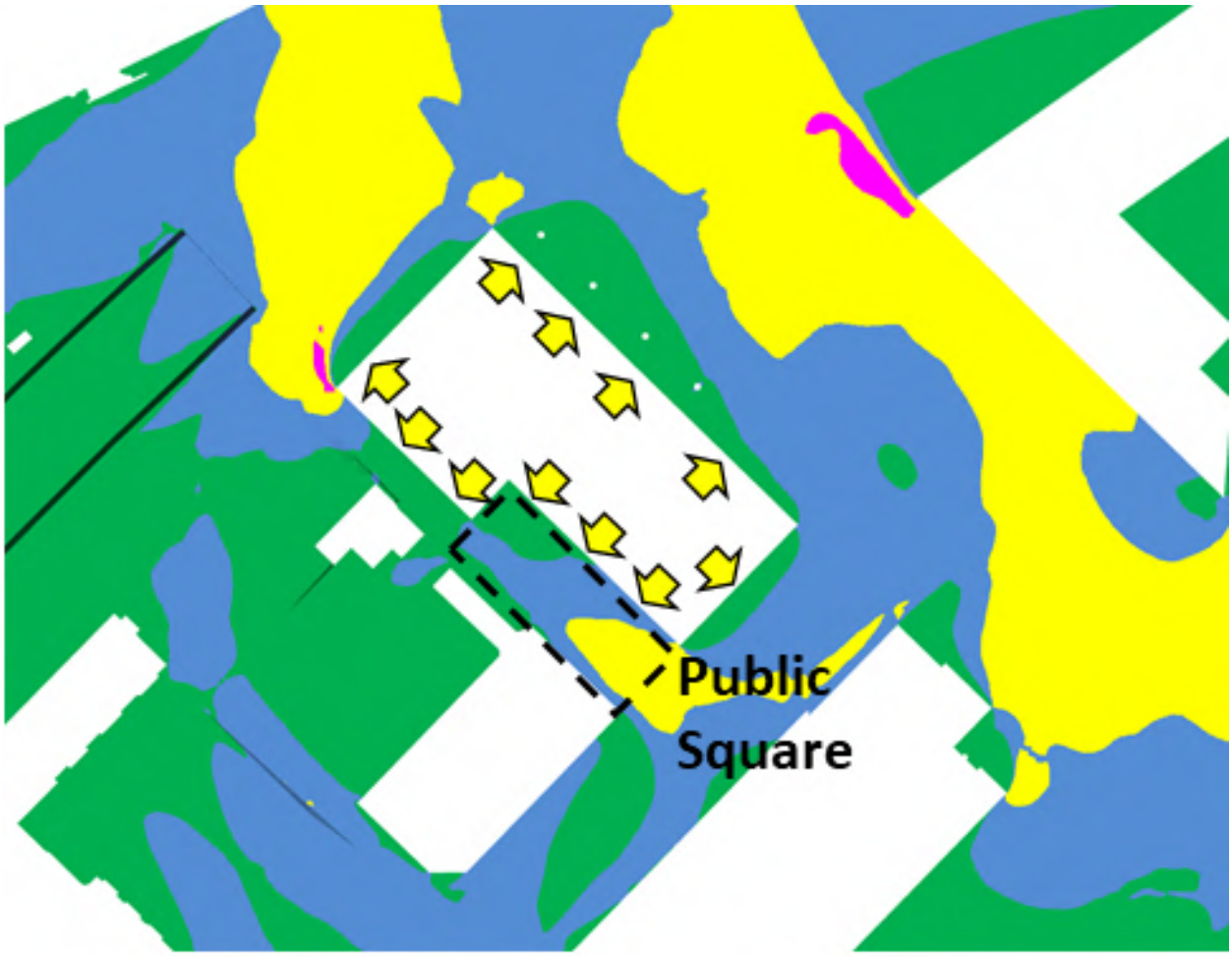
Proposed Development, Existing Surrounds:
Summer Wind Comfort (Terrace Level)

Comfort Category	Colour
Sitting	
Standing	
Leisure Walking	
Business Walking	
Uncomfortable	



Proposed Development, Cumulative Surrounds:
Annual Wind Safety (Ground Level)

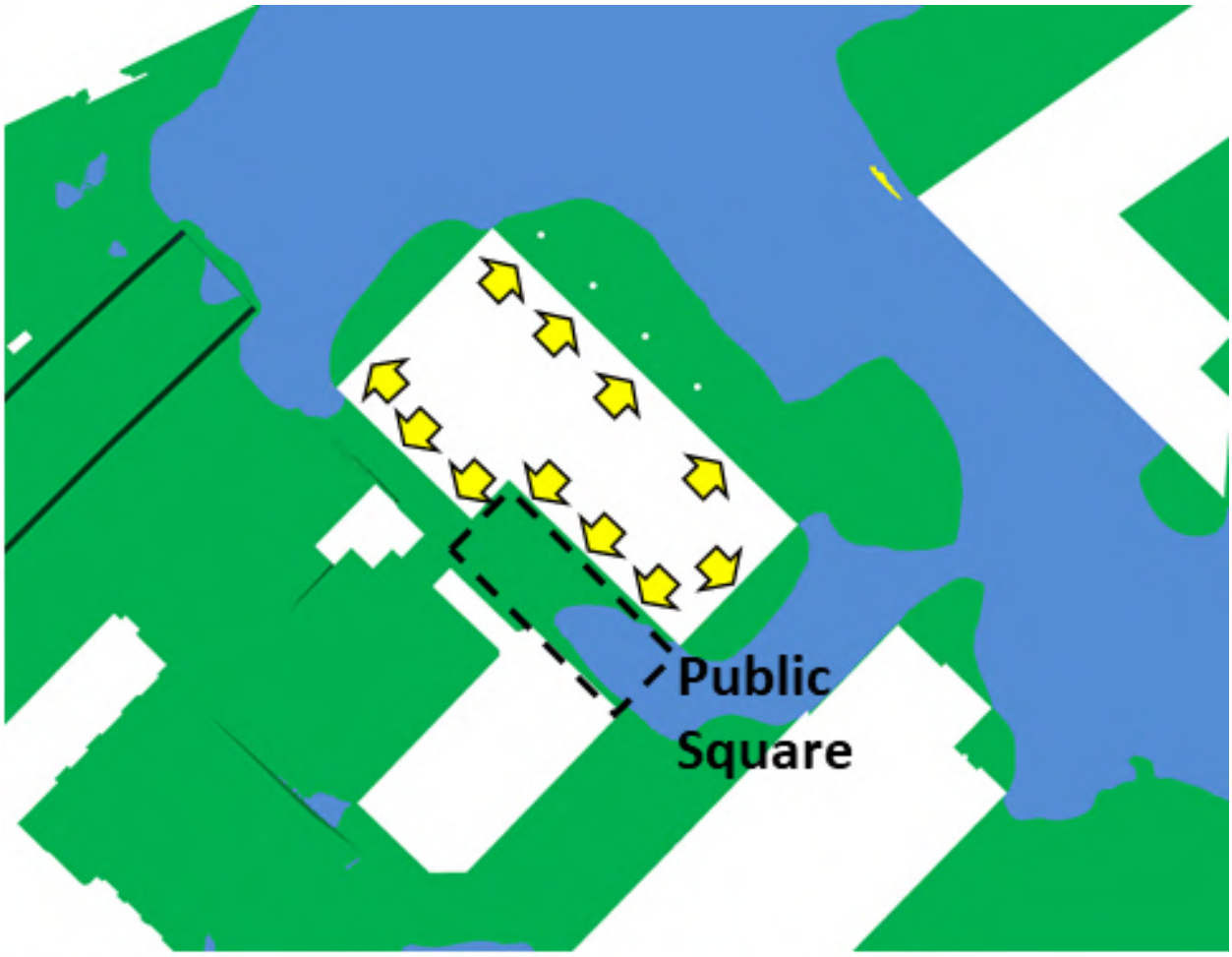
Safety Category	Colour
No Safety Exceedance	
S15 (distress)	
S20 (safety)	



Proposed Development, Cumulative Surrounds:
Winter Wind Comfort (Ground Level)

Comfort Category	Colour
Sitting	
Standing	
Leisure Walking	
Business Walking	
Uncomfortable	

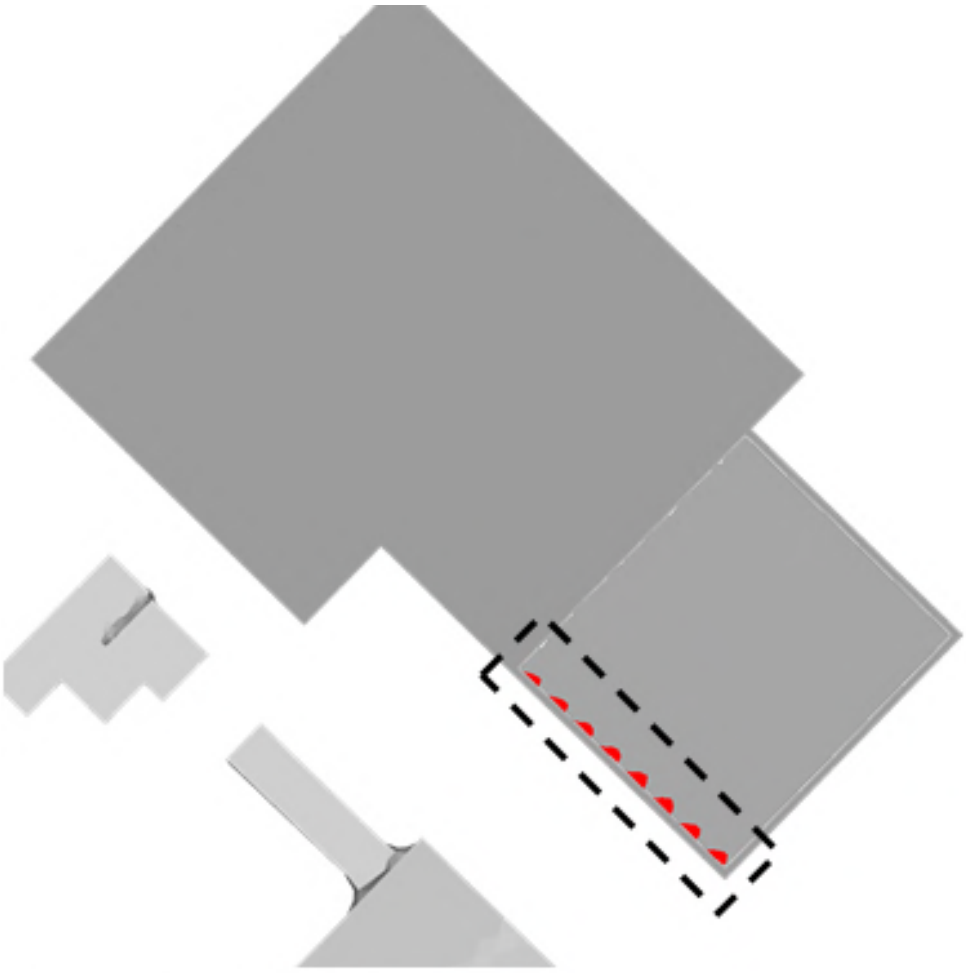
Entrances



Proposed Development, Cumulative Surrounds:
Summer Wind Comfort (Ground Level)

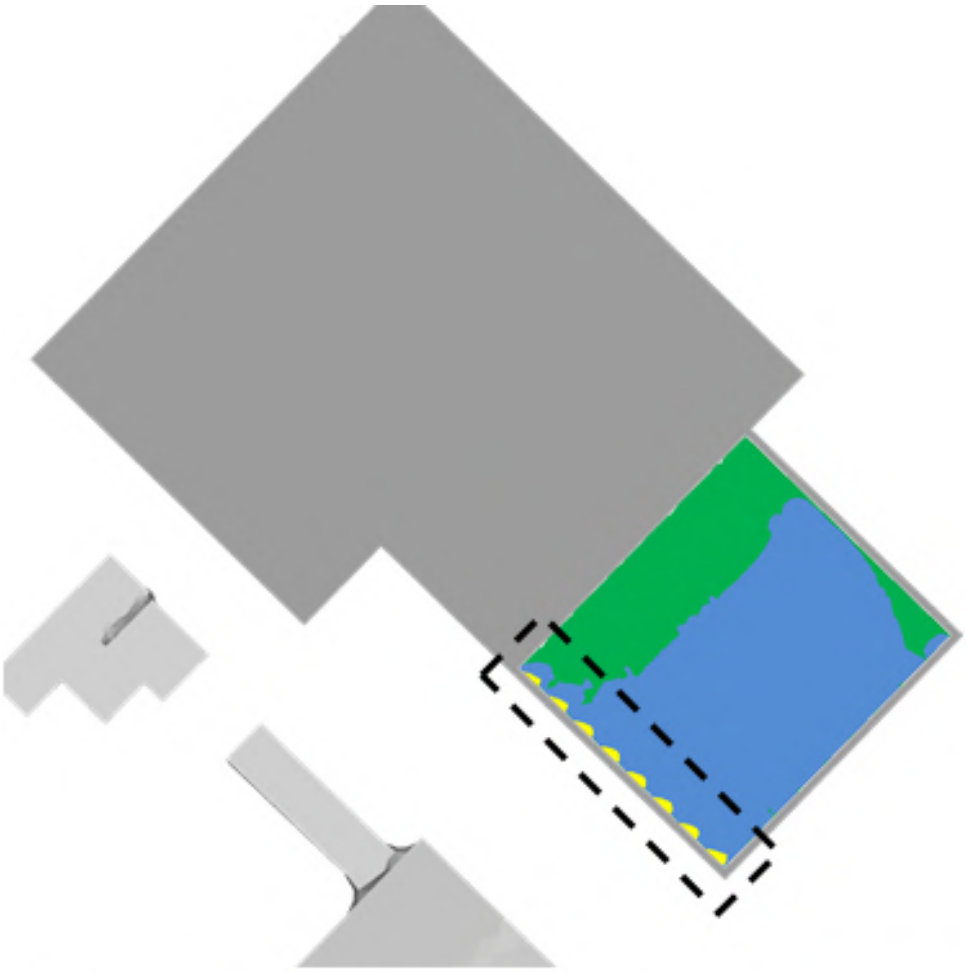
Comfort Category	Colour
Sitting	
Standing	
Leisure Walking	
Business Walking	
Uncomfortable	

Entrances



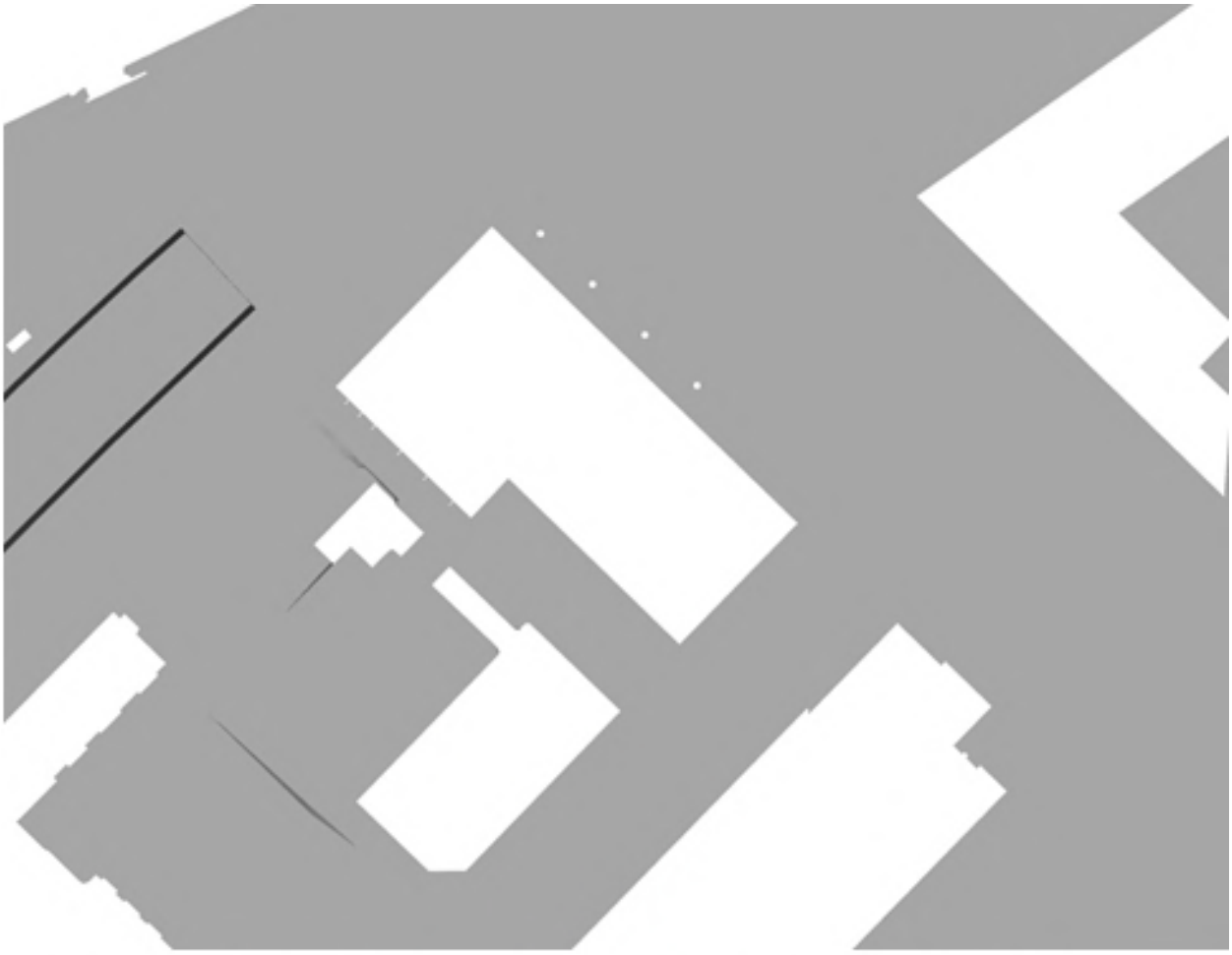
Proposed Development, Cumulative Surrounds:
Annual Wind Safety (Terrace Level)

Safety Category	Colour
No Safety Exceedance	
S15 (distress)	
S20 (safety)	



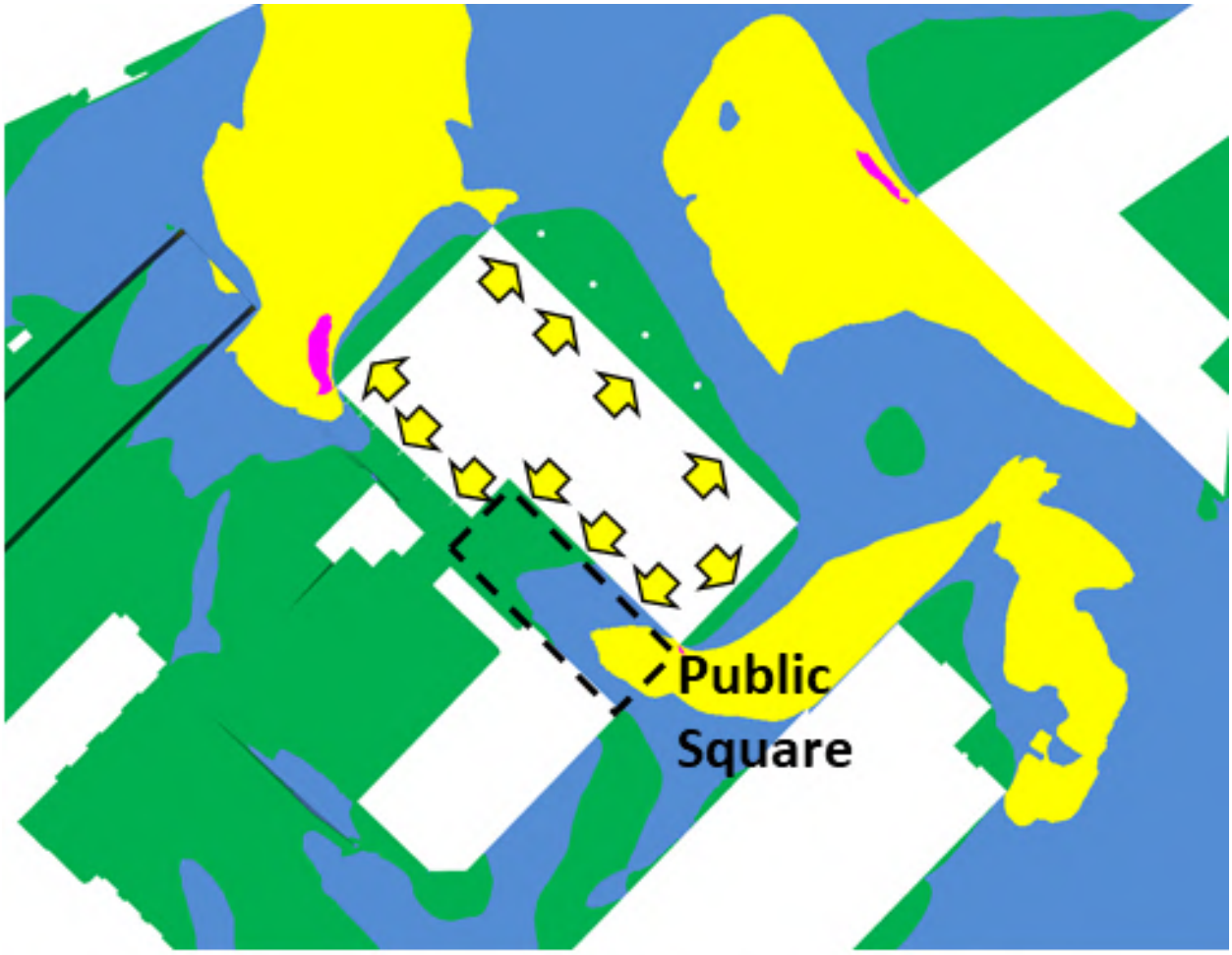
Proposed Development, Cumulative Surrounds:
Summer Wind Comfort (Terrace Level)

Comfort Category	Colour
Sitting	
Standing	
Leisure Walking	
Business Walking	
Uncomfortable	



Proposed Development, Existing Surrounds with Wind Mitigation:
Annual Wind Safety (Ground Level)

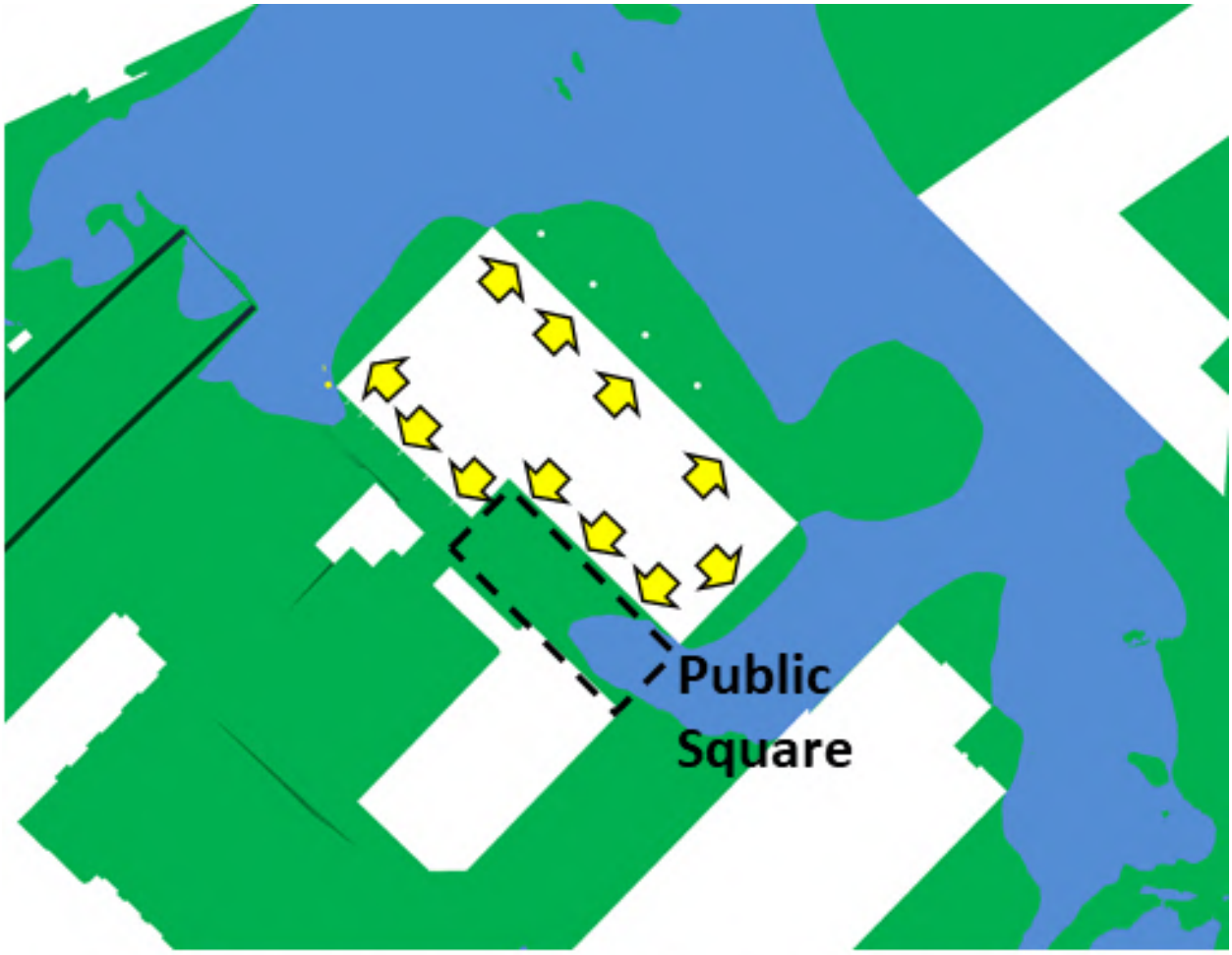
Safety Category	Colour
No Safety Exceedance	
S15 (distress)	
S20 (safety)	



Proposed Development, Existing Surrounds with Wind Mitigation: Winter Wind Comfort
(Ground Level)

Comfort Category	Colour
Sitting	
Standing	
Leisure Walking	
Business Walking	
Uncomfortable	

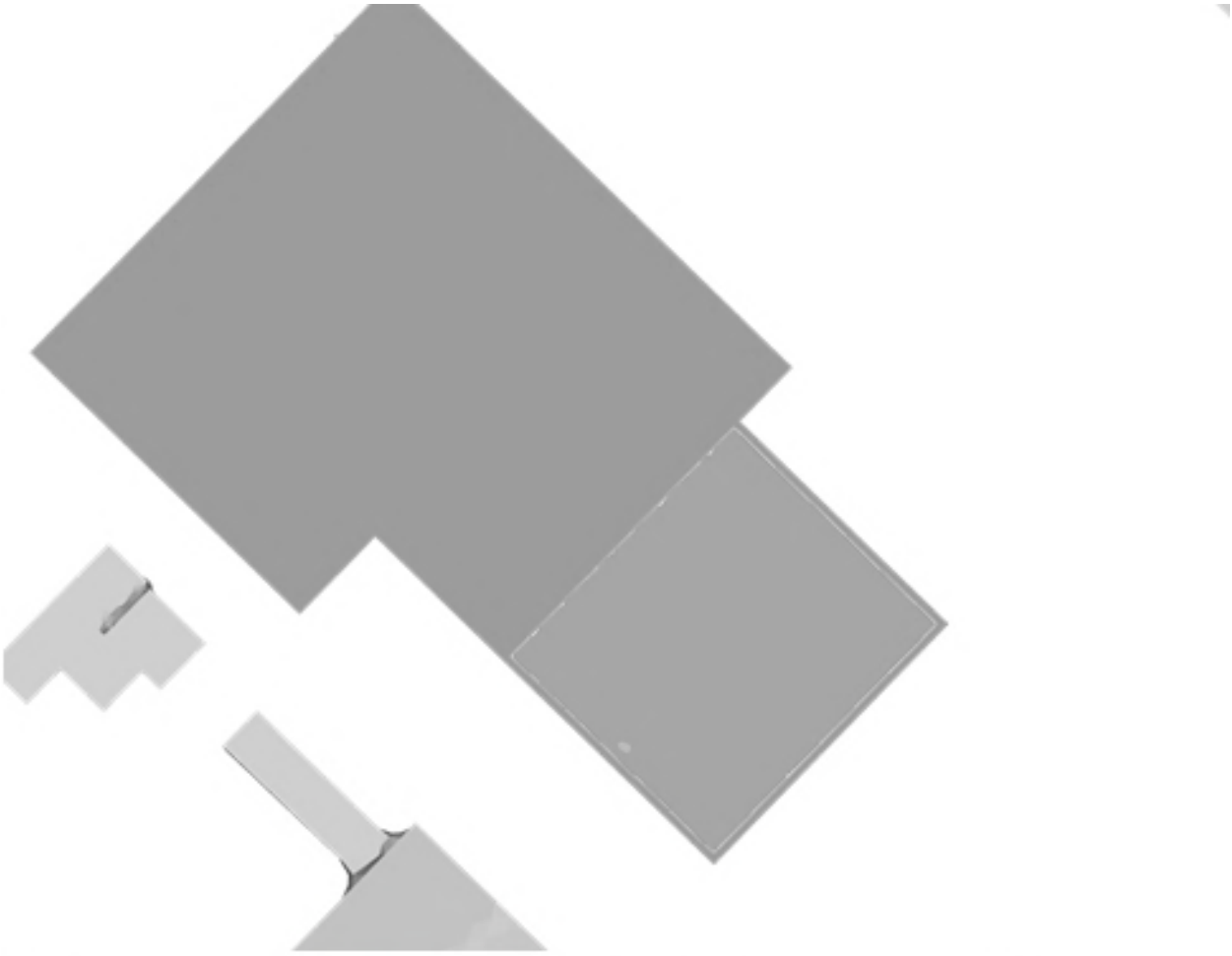
Entrances



Proposed Development, Existing Surrounds with Wind Mitigation:
Summer Wind Comfort (Ground Level)

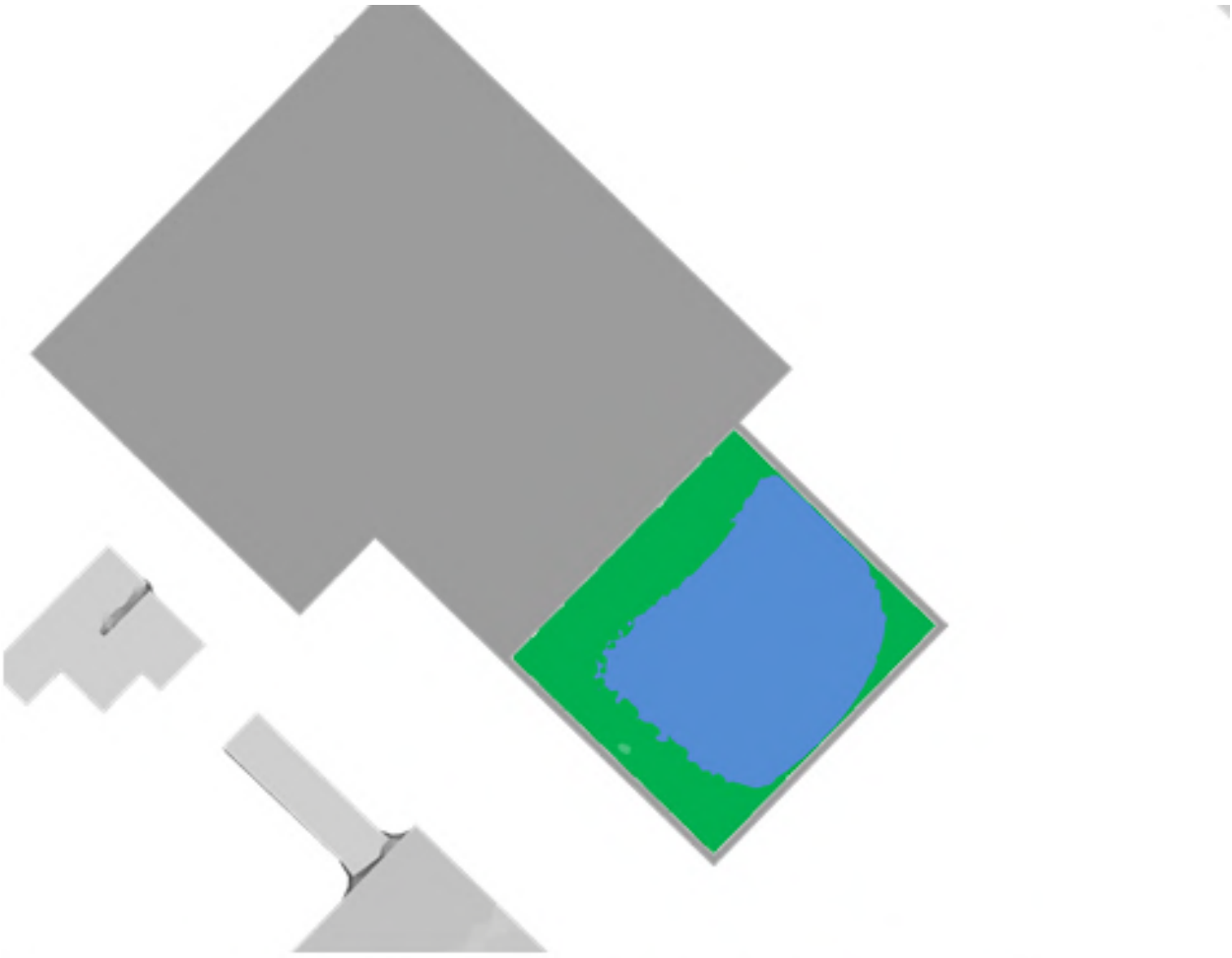
Comfort Category	Colour
Sitting	
Standing	
Leisure Walking	
Business Walking	
Uncomfortable	

Entrances



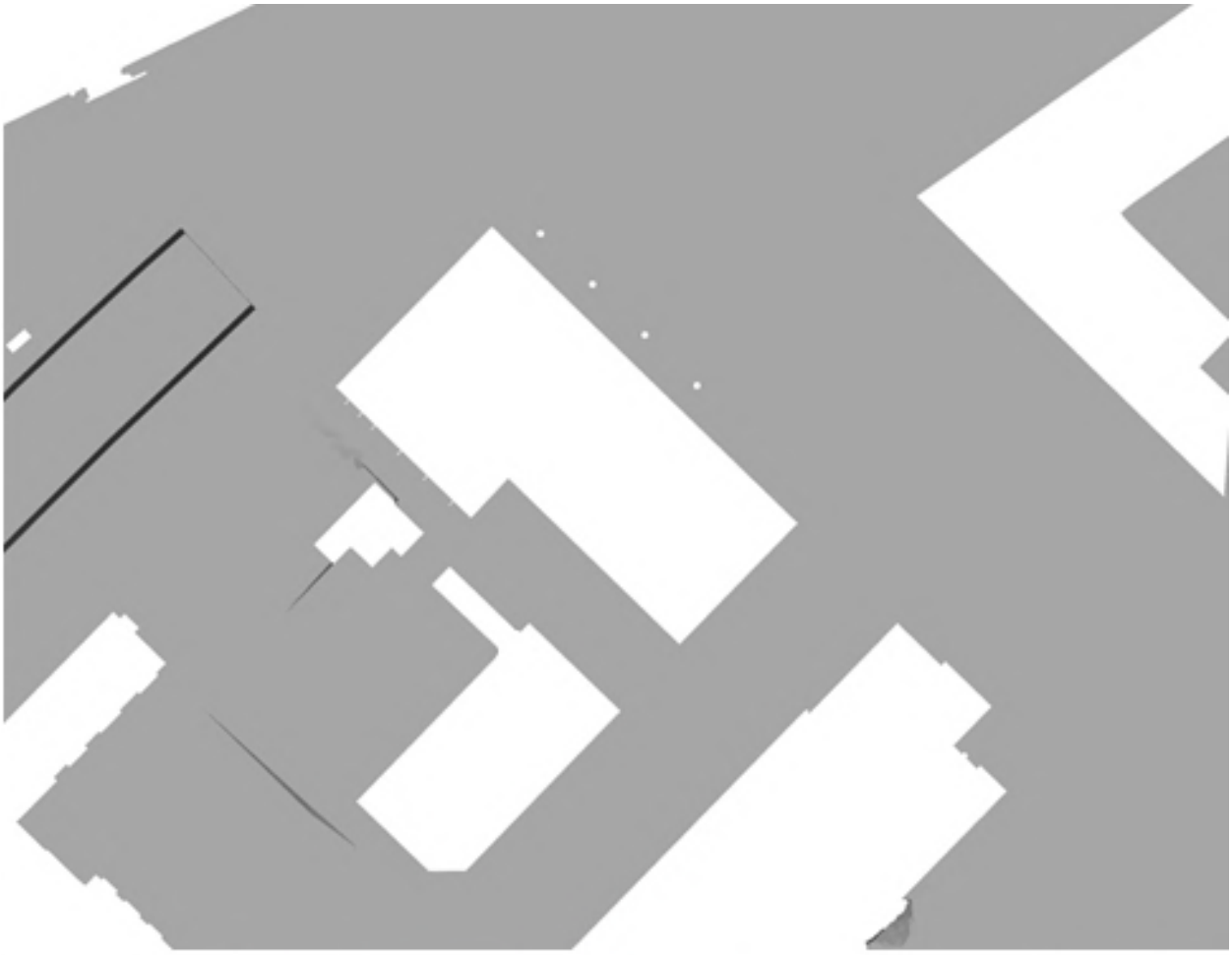
Proposed Development, Existing Surrounds with Wind Mitigation:
Annual Wind Safety (Terrace Level)

Safety Category	Colour
No Safety Exceedance	
S15 (distress)	
S20 (safety)	



Proposed Development, Existing Surrounds with Wind Mitigation:
Summer Wind Comfort (Terrace Level)

Comfort Category	Colour
Sitting	
Standing	
Leisure Walking	
Business Walking	
Uncomfortable	



Proposed Development, Cumulative Surrounds with Wind Mitigation:
Annual Wind Safety (Ground Level)

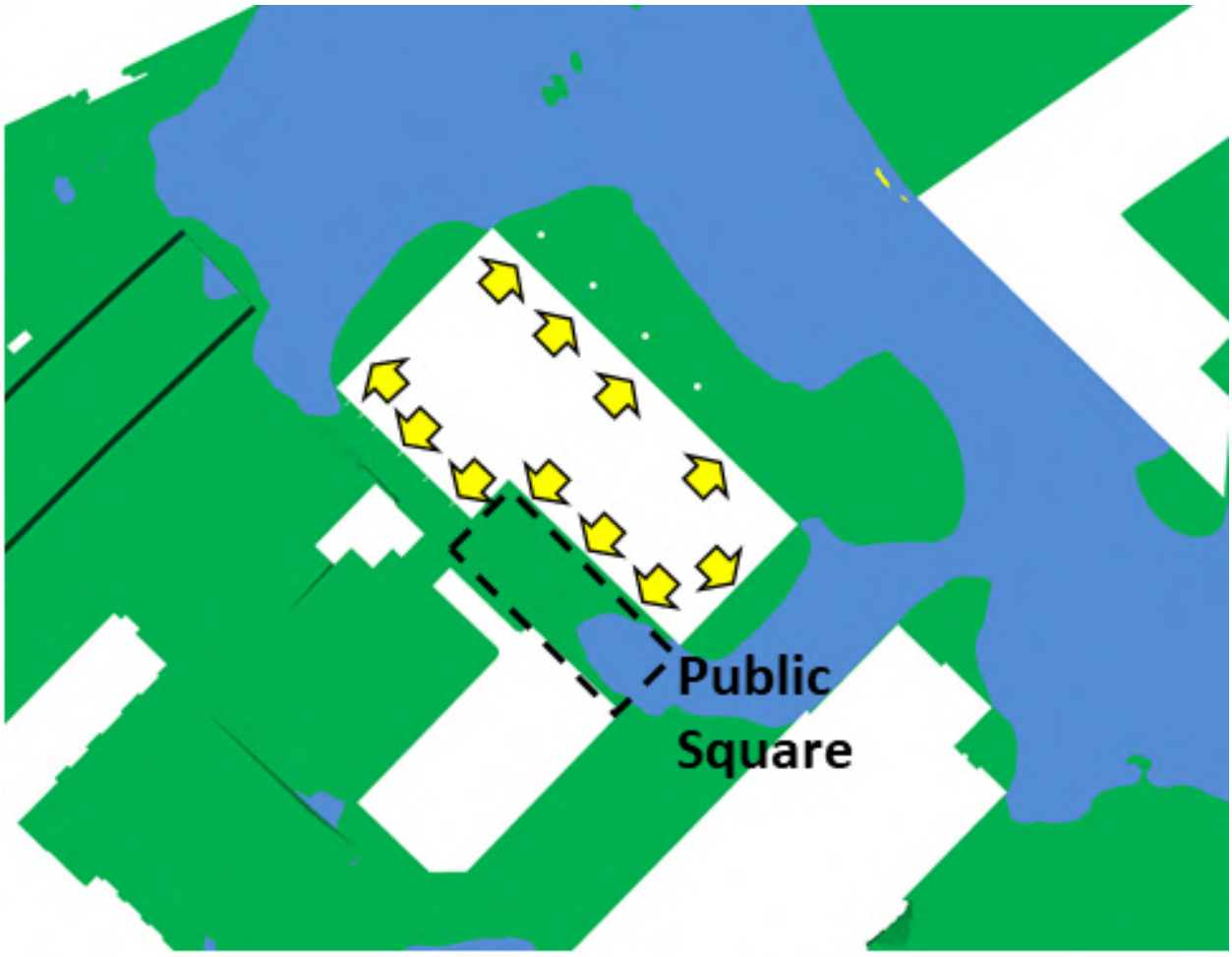
Safety Category	Colour
No Safety Exceedance	
S15 (distress)	
S20 (safety)	



Proposed Development, Cumulative Surrounds with Wind Mitigation: Winter Wind Comfort
(Ground Level)

Comfort Category	Colour
Sitting	
Standing	
Leisure Walking	
Business Walking	
Uncomfortable	

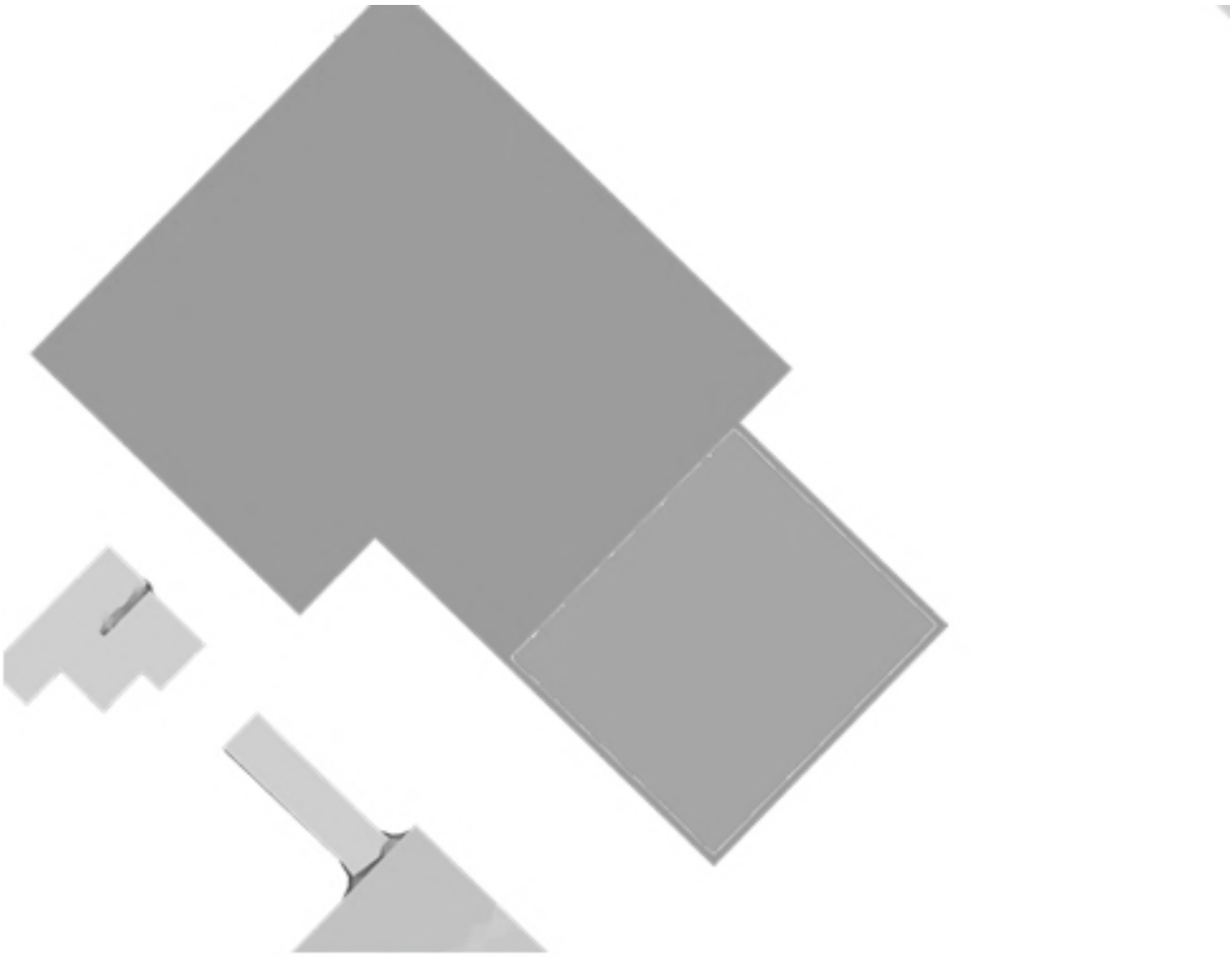
Entrances



Proposed Development, Cumulative Surrounds with Wind Mitigation:
Summer Wind Comfort (Ground Level)

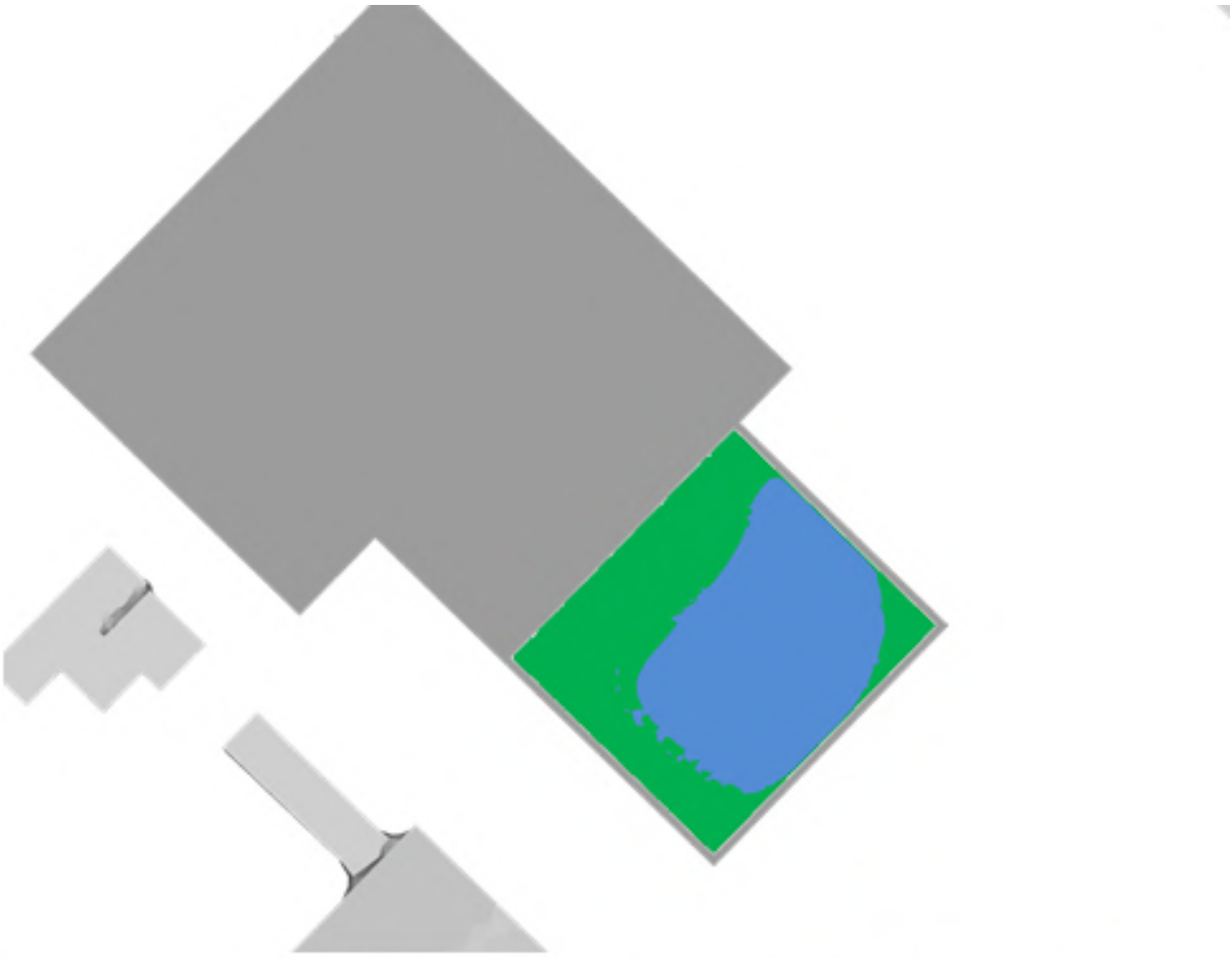
Comfort Category	Colour
Sitting	
Standing	
Leisure Walking	
Business Walking	
Uncomfortable	

Entrances



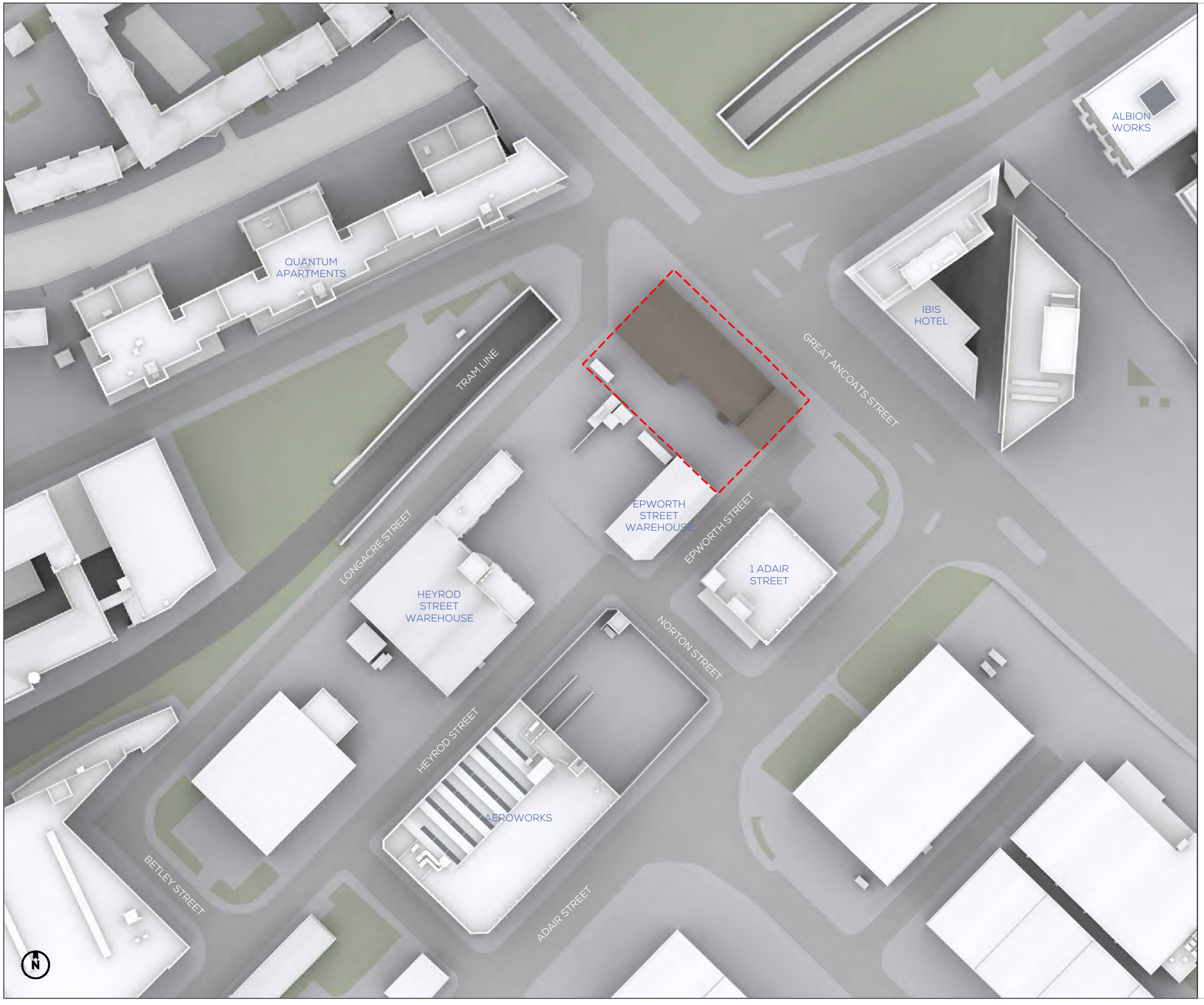
Proposed Development, Cumulative Surrounds with Wind Mitigation:
Annual Wind Safety (Terrace Level)

Safety Category	Colour
No Safety Exceedance	
S15 (distress)	
S20 (safety)	



Proposed Development, Cumulative Surrounds with Wind Mitigation:
Summer Wind Comfort (Terrace Level)

Comfort Category	Colour
Sitting	
Standing	
Leisure Walking	
Business Walking	
Uncomfortable	



SOURCES OF INFORMATION

IR03-20181019-SH

.

ALL INFORMATION DISPLAYED IS SUBJECT TO A COMPLETE VERIFIABLE SITE SURVEY BEING UNDERTAKEN. GIA TAKES NO RESPONSIBILITY ON THE ACCURACY OR RELIABILITY OF THE DISPLAYED DATA SINCE A VERIFIED SITE SURVEY WAS NOT MADE AVAILABLE PRIOR TO THE GENERATION OF SUCH INFORMATION.

— — — SITE BOUNDARY

.

.

NOTES:
EXISTING SCENARIO SHOWN IN SEPIA
.
.

N.B. DO NOT SCALE OFF THIS DRAWING

PROJECT:

VICTORIA HOUSE,
MANCHESTER.

DRAWING NAME:

PLAN VIEW EXISTING
EXISTING v PROPOSED IR03

DWN BY	SCALE	CHK BY	STATUS	DATE
NB	NTS	HM	-	OCT 18
PROJ No.	REL No.	IS No.	DWG No.	REV No.
0571	01	01	01	-

gia
2 Commercial St.
Manchester
M15 4RQ
t 0161 672 5101
mail@gia.uk.com
www.gia.uk.com
MANCHESTER • LONDON



SOURCES OF INFORMATION

IR03-20181019-SH

.

ALL INFORMATION DISPLAYED IS SUBJECT TO A COMPLETE VERIFIABLE SITE SURVEY BEING UNDERTAKEN. GIA TAKES NO RESPONSIBILITY ON THE ACCURACY OR RELIABILITY OF THE DISPLAYED DATA SINCE A VERIFIED SITE SURVEY WAS NOT MADE AVAILABLE PRIOR TO THE GENERATION OF SUCH INFORMATION.

.

.

NOTES:
EXISTING SCENARIO SHOWN IN SEPIA
.
.

N.B. DO NOT SCALE OFF THIS DRAWING

PROJECT:

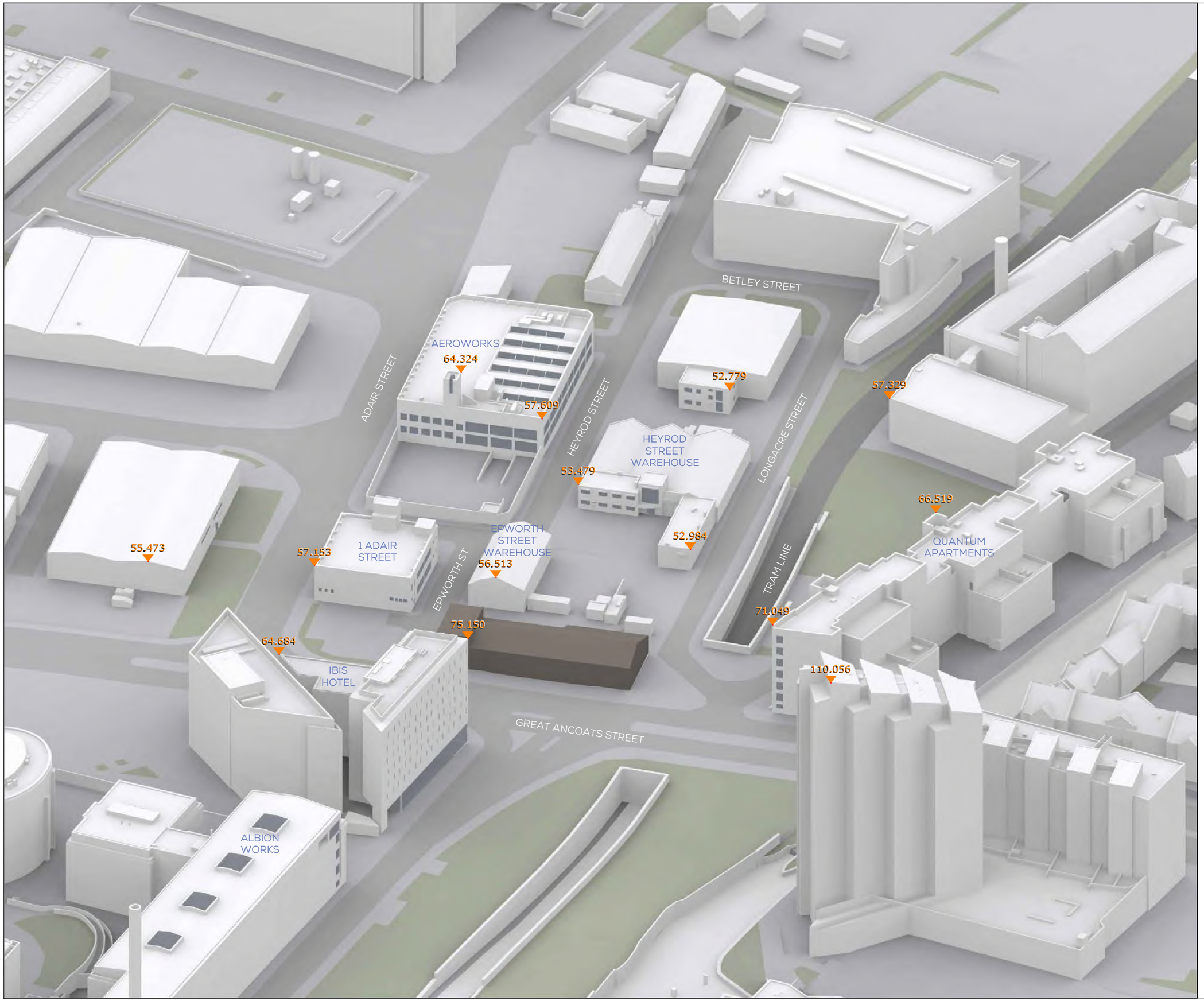
VICTORIA HOUSE,
MANCHESTER.

DRAWING NAME:

3D VIEW EXISTING
EXISTING v PROPOSED IR03

DWN BY	SCALE	CHK BY	STATUS	DATE
NB	NTS	HM	-	OCT 18
PROJ No.	REL No.	IS No.	DWG No.	REV No.
0571	01	01	02	-

gia
2 Commercial St.
Manchester
M15 4RQ
t 0161 672 5101
mail@gia.uk.com
www.gia.uk.com
MANCHESTER • LONDON



SOURCES OF INFORMATION

IR03-20181019-SH

.

ALL INFORMATION DISPLAYED IS SUBJECT TO A COMPLETE VERIFIABLE SITE SURVEY BEING UNDERTAKEN. GIA TAKES NO RESPONSIBILITY ON THE ACCURACY OR RELIABILITY OF THE DISPLAYED DATA SINCE A VERIFIED SITE SURVEY WAS NOT MADE AVAILABLE PRIOR TO THE GENERATION OF SUCH INFORMATION.

.

.

NOTES:
EXISTING SCENARIO SHOWN IN SEPIA
.
.

N.B. DO NOT SCALE OFF THIS DRAWING

PROJECT:

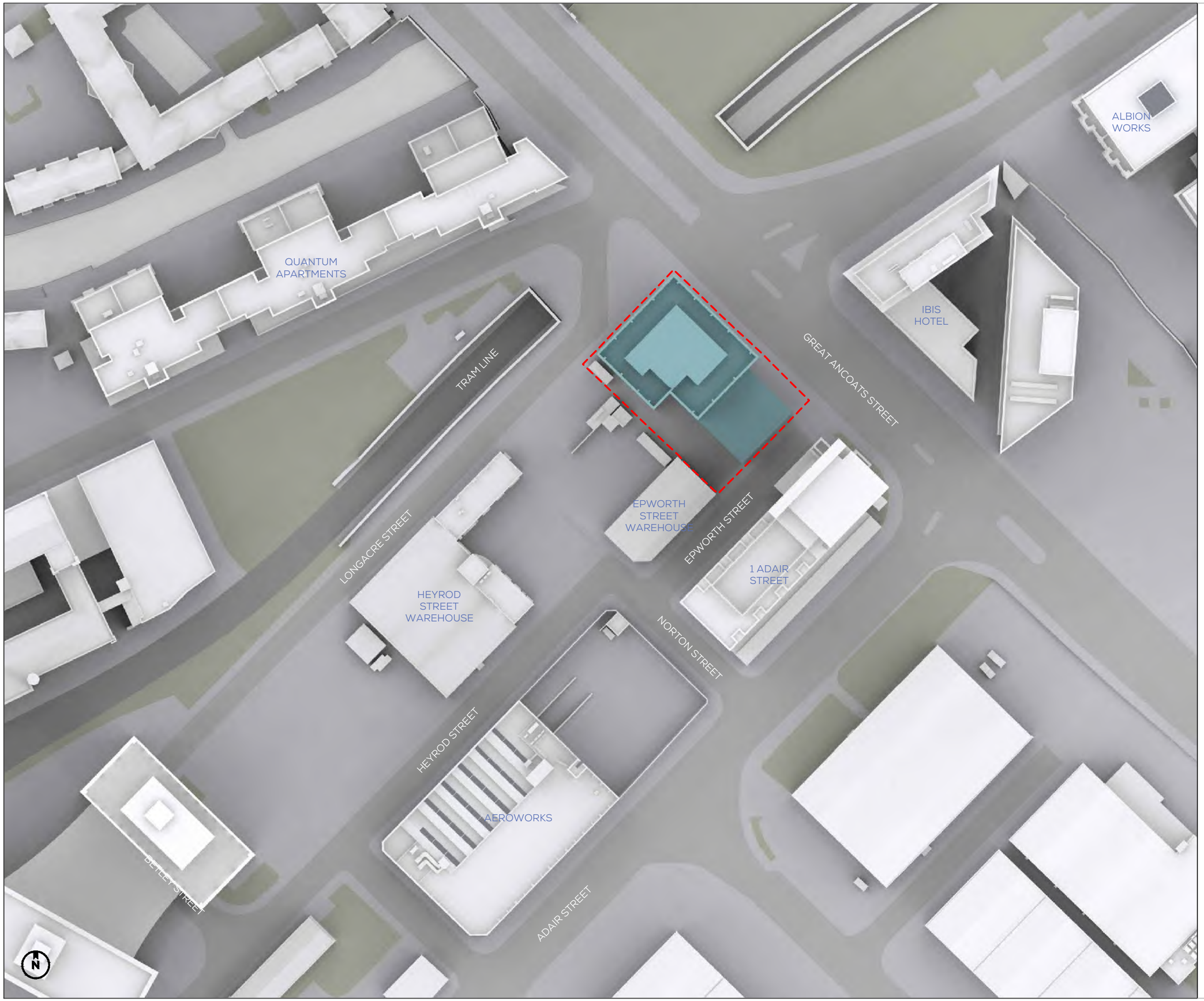
VICTORIA HOUSE,
MANCHESTER.

DRAWING NAME:

3D VIEW EXISTING
EXISTING v PROPOSED IR03

DWN BY	SCALE	CHK BY	STATUS	DATE
NB	NTS	HM	-	OCT 18
PROJ No.	REL No.	IS No.	DWG No.	REV No.
0571	01	01	03	-

gia
2 Commercial St.
Manchester
M15 4RQ
t 0161 672 5101
mail@gia.uk.com
www.gia.uk.com
MANCHESTER • LONDON



SOURCES OF INFORMATION

IR07-20200117-TURLEY

.

ALL INFORMATION DISPLAYED IS SUBJECT TO A COMPLETE VERIFIABLE SITE SURVEY BEING UNDERTAKEN. GIA TAKES NO RESPONSIBILITY ON THE ACCURACY OR RELIABILITY OF THE DISPLAYED DATA SINCE A VERIFIED SITE SURVEY WAS NOT MADE AVAILABLE PRIOR TO THE GENERATION OF SUCH INFORMATION.

— — — SITE BOUNDARY

.

.

NOTES:
PROPOSED SCHEME SHOWN IN TEAL
.
.

N.B. DO NOT SCALE OFF THIS DRAWING

PROJECT:

VICTORIA HOUSE, MANCHESTER.

DRAWING NAME:

PLAN VIEW PROPOSED
EXISTING v PROPOSED

DWN BY	SCALE	CHK BY	STATUS	DATE
NB	NTS	SP	-	JAN 2020
PROJ No.	REL No.	IS No.	DWG No.	REV No.
0571	02	01	04	-

gia
2 Commercial St.
Manchester
M15 4RQ
t 0161 672 5101
mail@gia.uk.com
www.gia.uk.com
MANCHESTER • LONDON



SOURCES OF INFORMATION

IR07-20200117-TURLEY

.

ALL INFORMATION DISPLAYED IS SUBJECT TO A COMPLETE VERIFIABLE SITE SURVEY BEING UNDERTAKEN. GIA TAKES NO RESPONSIBILITY ON THE ACCURACY OR RELIABILITY OF THE DISPLAYED DATA SINCE A VERIFIED SITE SURVEY WAS NOT MADE AVAILABLE PRIOR TO THE GENERATION OF SUCH INFORMATION.

.

.

NOTES:
PROPOSED SCHEME SHOWN IN TEAL
.
.

N.B. DO NOT SCALE OFF THIS DRAWING

PROJECT:

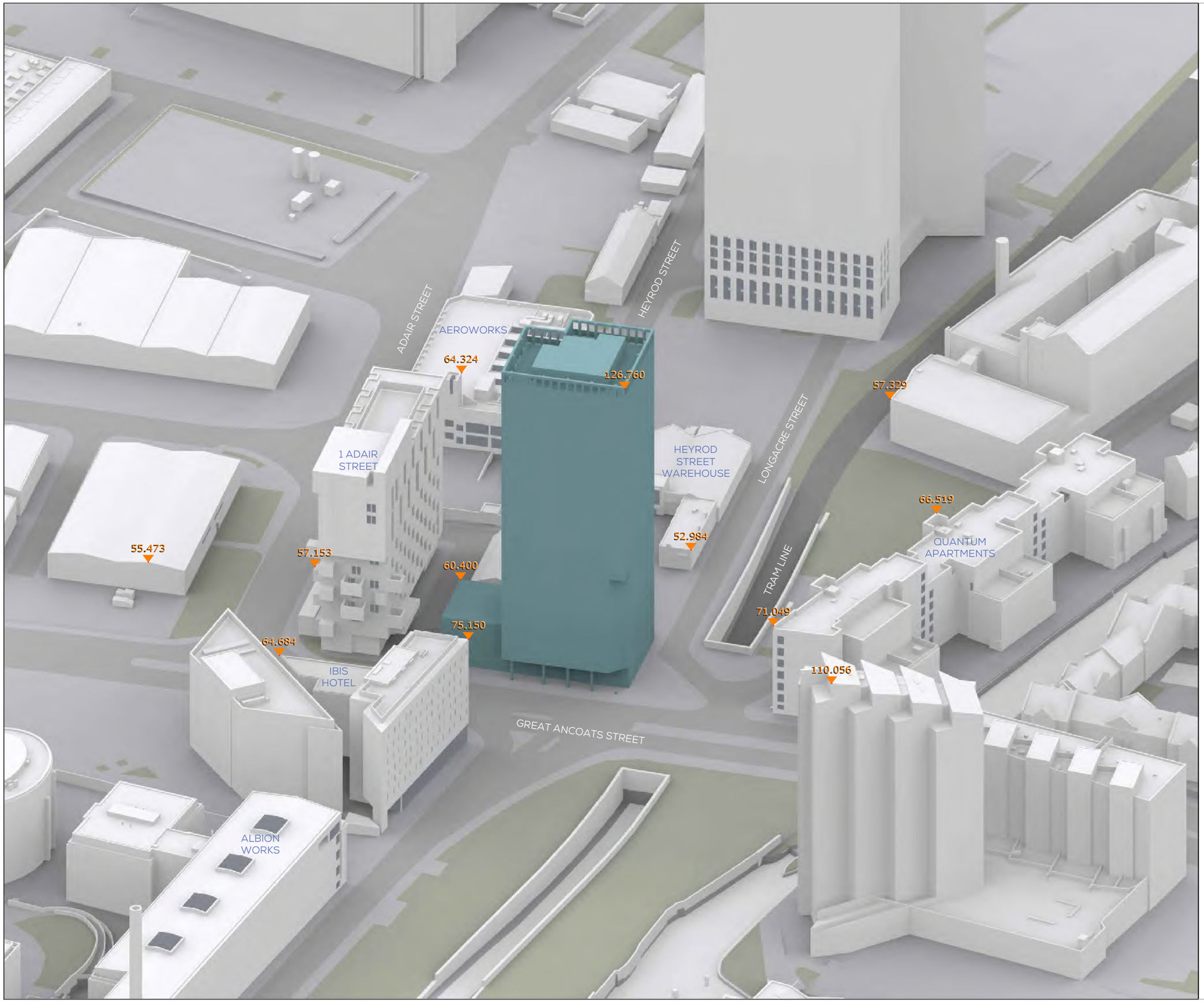
VICTORIA HOUSE, MANCHESTER.

DRAWING NAME:

3D VIEW PROPOSED
EXISTING v PROPOSED

DWN BY	SCALE	CHK BY	STATUS	DATE
NB	NTS	SP	-	JAN 2020
PROJ No.	REL No.	IS No.	DWG No.	REV No.
0571	02	01	05	-

gia
2 Commercial St.
Manchester
M15 4RQ
t 0161 672 5101
mail@gia.uk.com
www.gia.uk.com
MANCHESTER • LONDON



SOURCES OF INFORMATION

IR07-20200117-TURLEY

.

ALL INFORMATION DISPLAYED IS SUBJECT TO A COMPLETE VERIFIABLE SITE SURVEY BEING UNDERTAKEN. GIA TAKES NO RESPONSIBILITY ON THE ACCURACY OR RELIABILITY OF THE DISPLAYED DATA SINCE A VERIFIED SITE SURVEY WAS NOT MADE AVAILABLE PRIOR TO THE GENERATION OF SUCH INFORMATION.

.

.

NOTES:
PROPOSED SCHEME SHOWN IN TEAL
.
.

N.B. DO NOT SCALE OFF THIS DRAWING

PROJECT:

VICTORIA HOUSE, MANCHESTER.

DRAWING NAME:

3D VIEW PROPOSED
EXISTING v PROPOSED

DWN BY	SCALE	CHK BY	STATUS	DATE
NB	NTS	SP	-	JAN 2020
PROJ No.	REL No.	IS No.	DWG No.	REV No.
0571	02	01	06	-

gia
2 Commercial St.
Manchester
M15 4RQ
t 0161 672 5101
mail@gia.uk.com
www.gia.uk.com
MANCHESTER • LONDON

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.	PR.	LOSS	%	MEETS CRITERIA
QUANTUM APARTMENTS									
F00	R1	RESIDENTIAL	LKD	W1/F00	23.9	20.1	3.8	15.9%	YES
			LKD	W14/F00	27.6	27.6	0	0.0%	YES
	R2	RESIDENTIAL	LKD	W2/F00	23.5	19.6	3.9	16.6%	YES
			LKD	W13/F00	27.8	27.8	0	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	W3/F00	25.9	23.7	2.2	8.5%	YES
	R4	RESIDENTIAL	LKD	W4/F00	30.7	25.6	5.1	16.6%	YES
	R5	RESIDENTIAL	BEDROOM	W5/F00	29.4	24	5.4	18.4%	YES
	R6	RESIDENTIAL	BEDROOM	W6/F00	24	21.7	2.3	9.6%	YES
	R7	RESIDENTIAL	BEDROOM	W7/F00	24.1	17.3	6.8	28.2%	NO
	R8	RESIDENTIAL	BEDROOM	W8/F00	29	22	7	24.1%	NO
	R9	RESIDENTIAL	LKD	W9/F00	29.6	22.3	7.3	24.7%	NO
	R10	RESIDENTIAL	LKD	W10/F00	31	23.3	7.7	24.8%	NO
			LKD	W11/F00	30.9	23.2	7.7	24.9%	NO
			LKD	W12/F00	31.1	31.1	0	0.0%	YES
F01	R1	RESIDENTIAL	LKD	W1/F01	23.7	19.9	3.8	16.0%	YES
			LKD	W14/F01	30.6	30.6	0	0.0%	YES
	R2	RESIDENTIAL	LKD	W2/F01	23.1	19.3	3.8	16.5%	YES
			LKD	W13/F01	31.1	31.1	0	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	W3/F01	26.6	24.3	2.3	8.6%	YES
	R4	RESIDENTIAL	LKD	W4/F01	31.5	26.3	5.2	16.5%	YES
	R5	RESIDENTIAL	BEDROOM	W5/F01	30.1	24.6	5.5	18.3%	YES
	R6	RESIDENTIAL	BEDROOM	W6/F01	24.6	22.2	2.4	9.8%	YES
	R7	RESIDENTIAL	BEDROOM	W7/F01	24.9	17.8	7.1	28.5%	NO
	R8	RESIDENTIAL	BEDROOM	W8/F01	30	22.5	7.5	25.0%	NO
	R9	RESIDENTIAL	LKD	W9/F01	30.5	22.9	7.6	24.9%	NO
	R10	RESIDENTIAL	LKD	W10/F01	31.9	23.9	8	25.1%	NO
			LKD	W11/F01	31.9	23.7	8.2	25.7%	NO
			LKD	W12/F01	31.7	31.7	0	0.0%	YES
F02	R1	RESIDENTIAL	LKD	W1/F02	23.8	20.1	3.7	15.5%	YES
			LKD	W14/F02	33.3	33.3	0	0.0%	YES
	R2	RESIDENTIAL	LKD	W2/F02	23.6	19.6	4	16.9%	YES
			LKD	W13/F02	33.6	33.6	0	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	W3/F02	27.2	24.8	2.4	8.8%	YES
	R4	RESIDENTIAL	LKD	W4/F02	32.3	26.9	5.4	16.7%	YES
	R5	RESIDENTIAL	BEDROOM	W5/F02	30.9	25.2	5.7	18.4%	YES
	R6	RESIDENTIAL	BEDROOM	W6/F02	25.2	22.7	2.5	9.9%	YES
	R7	RESIDENTIAL	BEDROOM	W7/F02	25.6	18.2	7.4	28.9%	NO
	R8	RESIDENTIAL	BEDROOM	W8/F02	30.8	23	7.8	25.3%	NO
	R9	RESIDENTIAL	LKD	W9/F02	31.4	23.4	8	25.5%	NO
	R10	RESIDENTIAL	LKD	W10/F02	32.7	24.4	8.3	25.4%	NO
			LKD	W11/F02	32.7	24.2	8.5	26.0%	NO
			LKD	W12/F02	32.5	32.5	0	0.0%	YES
F03	R1	RESIDENTIAL	LKD	W1/F03	24.7	20.8	3.9	15.8%	YES
			LKD	W14/F03	35.6	35.6	0	0.0%	YES
	R2	RESIDENTIAL	LKD	W2/F03	24.2	20.1	4.1	16.9%	YES
			LKD	W13/F03	35.5	35.5	0	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	W3/F03	27.7	25.3	2.4	8.7%	YES
	R4	RESIDENTIAL	LKD	W4/F03	32.9	27.5	5.4	16.4%	YES
	R5	RESIDENTIAL	BEDROOM	W5/F03	31.4	25.6	5.8	18.5%	YES
	R6	RESIDENTIAL	BEDROOM	W6/F03	25.6	23.1	2.5	9.8%	YES
	R7	RESIDENTIAL	BEDROOM	W7/F03	26.1	18.6	7.5	28.7%	NO
	R8	RESIDENTIAL	BEDROOM	W8/F03	31.4	23.5	7.9	25.2%	NO
	R9	RESIDENTIAL	LKD	W9/F03	32	23.9	8.1	25.3%	NO
	R10	RESIDENTIAL	LKD	W10/F03	33.4	24.9	8.5	25.4%	NO
			LKD	W11/F03	33.4	24.7	8.7	26.0%	NO
			LKD	W12/F03	33.2	33.2	0	0.0%	YES
F04	R1	RESIDENTIAL	LKD	W1/F04	31.6	27.5	4.1	13.0%	YES

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOW)

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.	PR.	LOSS	%	MEETS CRITERIA
			LKD	W14/F04	36.8	36.8	0	0.0%	YES
	R2	RESIDENTIAL	LKD	W2/F04	31.8	27.4	4.4	13.8%	YES
			LKD	W13/F04	36.6	36.6	0	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	W3/F04	28.2	25.7	2.5	8.9%	YES
	R4	RESIDENTIAL	LKD	W4/F04	33.5	28	5.5	16.4%	YES
	R5	RESIDENTIAL	BEDROOM	W5/F04	32	26.1	5.9	18.4%	YES
	R6	RESIDENTIAL	BEDROOM	W6/F04	26.1	23.4	2.7	10.3%	YES
	R7	RESIDENTIAL	BEDROOM	W7/F04	26.7	19	7.7	28.8%	NO
	R8	RESIDENTIAL	BEDROOM	W8/F04	32	24	8	25.0%	NO
	R9	RESIDENTIAL	LKD	W9/F04	32.7	24.4	8.3	25.4%	NO
	R10	RESIDENTIAL	LKD	W10/F04	34	25.3	8.7	25.6%	NO
			LKD	W11/F04	34.1	25.2	8.9	26.1%	NO
			LKD	W12/F04	33.9	33.9	0	0.0%	YES
F05	R1	RESIDENTIAL	LKD	W1/F05	32.6	28.2	4.4	13.5%	YES
			LKD	W12/F05	37.4	37.4	0	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	W2/F05	28.8	26.3	2.5	8.7%	YES
	R3	RESIDENTIAL	LKD	W3/F05	34.2	28.6	5.6	16.4%	YES
	R4	RESIDENTIAL	BEDROOM	W4/F05	32.7	26.8	5.9	18.0%	YES
	R5	RESIDENTIAL	BEDROOM	W5/F05	26.6	23.9	2.7	10.2%	YES
	R6	RESIDENTIAL	BEDROOM	W6/F05	27.3	19.5	7.8	28.6%	NO
	R7	RESIDENTIAL	BEDROOM	W7/F05	32.8	24.6	8.2	25.0%	NO
	R8	RESIDENTIAL	LKD	W8/F05	33.4	24.9	8.5	25.4%	NO
	R9	RESIDENTIAL	LKD	W9/F05	34.7	25.8	8.9	25.6%	NO
			LKD	W10/F05	34.7	25.6	9.1	26.2%	NO
			LKD	W11/F05	34.6	34.6	0	0.0%	YES
F06	R1	RESIDENTIAL	LKD	W1/F06	33.4	29	4.4	13.2%	YES
			LKD	W12/F06	37.9	37.9	0	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	W2/F06	30.1	27.5	2.6	8.6%	YES
	R3	RESIDENTIAL	LKD	W3/F06	34.9	29.4	5.5	15.8%	YES
	R4	RESIDENTIAL	BEDROOM	W4/F06	33.8	27.8	6	17.8%	YES
	R5	RESIDENTIAL	BEDROOM	W5/F06	27.6	24.9	2.7	9.8%	YES
	R6	RESIDENTIAL	BEDROOM	W6/F06	28.4	20.5	7.9	27.8%	NO
	R7	RESIDENTIAL	BEDROOM	W7/F06	34	25.7	8.3	24.4%	NO
	R8	RESIDENTIAL	LKD	W8/F06	34.3	25.6	8.7	25.4%	NO
	R9	RESIDENTIAL	LKD	W9/F06	35.4	26.3	9.1	25.7%	NO
			LKD	W10/F06	35.4	26.1	9.3	26.3%	NO
			LKD	W11/F06	35.3	35.2	0.1	0.3%	YES
IBIS HOTEL									
F01	R1 FLAT1	RESIDENTIAL	BEDROOM	W1/F01	36.4	35.8	0.6	1.6%	YES
	R2 FLAT1	RESIDENTIAL	BEDROOM	W2/F01	36.3	35.7	0.6	1.7%	YES
	R3 FLAT1	RESIDENTIAL	BEDROOM	W3/F01	36.2	35.5	0.7	1.9%	YES
	R4 FLAT1	RESIDENTIAL	BEDROOM	W4/F01	36.1	35.3	0.8	2.2%	YES
	R5 FLAT1	RESIDENTIAL	BEDROOM	W5/F01	36	35.2	0.8	2.2%	YES
	R6 FLAT1	RESIDENTIAL	BEDROOM	W6/F01	35.9	35	0.9	2.5%	YES
	R7 FLAT1	RESIDENTIAL	BEDROOM	W7/F01	35.9	34.8	1.1	3.1%	YES
	R8 FLAT1	RESIDENTIAL	BEDROOM	W8/F01	35.8	34.6	1.2	3.4%	YES
	R9 FLAT1	RESIDENTIAL	BEDROOM	W9/F01	35.7	34.5	1.2	3.4%	YES
	R10 FLAT1	RESIDENTIAL	BEDROOM	W10/F01	35.7	34.2	1.5	4.2%	YES
	R11 FLAT1	RESIDENTIAL	BEDROOM	W11/F01	35.7	34	1.7	4.8%	YES
	R12 FLAT1	RESIDENTIAL	BEDROOM	W12/F01	35.6	33.7	1.9	5.3%	YES
	R13 FLAT1	RESIDENTIAL	BEDROOM	W13/F01	35.6	33.5	2.1	5.9%	YES
	R14 FLAT1	RESIDENTIAL	BEDROOM	W14/F01	35.5	33.1	2.4	6.8%	YES
			BEDROOM	W15/F01	35.5	32.7	2.8	7.9%	YES
			BEDROOM	W16/F01	30.6	19.1	11.5	37.6%	NO
	R15 FLAT1	RESIDENTIAL	BEDROOM	W17/F01	30	19.1	10.9	36.3%	NO
	R16 FLAT1	RESIDENTIAL	BEDROOM	W18/F01	29.7	19.3	10.4	35.0%	NO
	R17 FLAT1	RESIDENTIAL	BEDROOM	W19/F01	29.4	19.6	9.8	33.3%	NO

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOW)

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.	PR.	LOSS	%	MEETS CRITERIA
	R18 FLAT1	RESIDENTIAL	BEDROOM	W20/F01	29.3	20	9.3	31.7%	NO
	R19 FLAT1	RESIDENTIAL	BEDROOM	W21/F01	29.1	20.6	8.5	29.2%	NO
	R20 FLAT1	RESIDENTIAL	BEDROOM	W22/F01	29.1	21.1	8	27.5%	NO
	R21 FLAT1	RESIDENTIAL	BEDROOM	W23/F01	29	21.7	7.3	25.2%	NO
	R22 FLAT1	RESIDENTIAL	BEDROOM	W24/F01	28.8	22	6.8	23.6%	NO
	R23	RESIDENTIAL	BEDROOM	W25/F01	28.7	22.5	6.2	21.6%	NO
	R24 FLAT1	RESIDENTIAL	BEDROOM	W26/F01	28.9	23.2	5.7	19.7%	YES
	R25 FLAT1	RESIDENTIAL	BEDROOM	W27/F01	29.3	24.1	5.2	17.7%	YES
	R26 FLAT1	RESIDENTIAL	BEDROOM	W28/F01	29.4	24.7	4.7	16.0%	YES
F02	R1 FLAT1	RESIDENTIAL	BEDROOM	W1/F02	36.8	36.2	0.6	1.6%	YES
	R2 FLAT1	RESIDENTIAL	BEDROOM	W2/F02	36.7	36.1	0.6	1.6%	YES
	R3 FLAT1	RESIDENTIAL	BEDROOM	W3/F02	36.6	35.9	0.7	1.9%	YES
	R4 FLAT1	RESIDENTIAL	BEDROOM	W4/F02	36.5	35.8	0.7	1.9%	YES
	R5 FLAT1	RESIDENTIAL	BEDROOM	W5/F02	36.5	35.6	0.9	2.5%	YES
	R6 FLAT1	RESIDENTIAL	BEDROOM	W6/F02	36.4	35.4	1	2.7%	YES
	R7 FLAT1	RESIDENTIAL	BEDROOM	W7/F02	36.3	35.3	1	2.8%	YES
	R8 FLAT1	RESIDENTIAL	BEDROOM	W8/F02	36.3	35.1	1.2	3.3%	YES
	R9 FLAT1	RESIDENTIAL	BEDROOM	W9/F02	36.3	34.9	1.4	3.9%	YES
	R10 FLAT1	RESIDENTIAL	BEDROOM	W10/F02	36.2	34.7	1.5	4.1%	YES
	R11 FLAT1	RESIDENTIAL	BEDROOM	W11/F02	36.2	34.5	1.7	4.7%	YES
	R12 FLAT1	RESIDENTIAL	BEDROOM	W12/F02	36.1	34.2	1.9	5.3%	YES
	R13 FLAT1	RESIDENTIAL	BEDROOM	W13/F02	36.1	34	2.1	5.8%	YES
	R14 FLAT1	RESIDENTIAL	BEDROOM	W14/F02	36.1	33.6	2.5	6.9%	YES
			BEDROOM	W15/F02	36.1	33.2	2.9	8.0%	YES
	R15 FLAT1	RESIDENTIAL	BEDROOM	W16/F02	30.7	20	10.7	34.9%	NO
	R16 FLAT1	RESIDENTIAL	BEDROOM	W17/F02	30.3	20.1	10.2	33.7%	NO
	R17 FLAT1	RESIDENTIAL	BEDROOM	W18/F02	30	20.3	9.7	32.3%	NO
	R18 FLAT1	RESIDENTIAL	BEDROOM	W19/F02	29.8	20.7	9.1	30.5%	NO
	R19 FLAT1	RESIDENTIAL	BEDROOM	W20/F02	29.7	21.3	8.4	28.3%	NO
	R20 FLAT1	RESIDENTIAL	BEDROOM	W21/F02	29.6	21.8	7.8	26.4%	NO
	R21 FLAT1	RESIDENTIAL	BEDROOM	W22/F02	29.5	22.5	7	23.7%	NO
	R22 FLAT1	RESIDENTIAL	BEDROOM	W23/F02	29.4	22.9	6.5	22.1%	NO
	R23 FLAT1	RESIDENTIAL	BEDROOM	W24/F02	29.2	23.3	5.9	20.2%	NO
	R24 FLAT1	RESIDENTIAL	BEDROOM	W25/F02	29.4	23.9	5.5	18.7%	YES
	R25 FLAT1	RESIDENTIAL	BEDROOM	W26/F02	29.8	24.9	4.9	16.4%	YES
	R26 FLAT1	RESIDENTIAL	BEDROOM	W27/F02	30.1	25.5	4.6	15.3%	YES
F03	R1 FLAT1	RESIDENTIAL	BEDROOM	W1/F03	37.2	36.6	0.6	1.6%	YES
	R2 FLAT1	RESIDENTIAL	BEDROOM	W2/F03	37.1	36.5	0.6	1.6%	YES
	R3 FLAT1	RESIDENTIAL	BEDROOM	W3/F03	37	36.3	0.7	1.9%	YES
	R4 FLAT1	RESIDENTIAL	BEDROOM	W4/F03	36.9	36.2	0.7	1.9%	YES
	R5 FLAT1	RESIDENTIAL	BEDROOM	W5/F03	36.9	36	0.9	2.4%	YES
	R6 FLAT1	RESIDENTIAL	BEDROOM	W6/F03	36.8	35.9	0.9	2.4%	YES
	R7 FLAT1	RESIDENTIAL	BEDROOM	W7/F03	36.8	35.7	1.1	3.0%	YES
	R8 FLAT1	RESIDENTIAL	BEDROOM	W8/F03	36.7	35.5	1.2	3.3%	YES
	R9 FLAT1	RESIDENTIAL	BEDROOM	W9/F03	36.7	35.4	1.3	3.5%	YES
	R10 FLAT1	RESIDENTIAL	BEDROOM	W10/F03	36.7	35.2	1.5	4.1%	YES
	R11 FLAT1	RESIDENTIAL	BEDROOM	W11/F03	36.7	35	1.7	4.6%	YES
	R12 FLAT1	RESIDENTIAL	BEDROOM	W12/F03	36.6	34.7	1.9	5.2%	YES
	R13 FLAT1	RESIDENTIAL	BEDROOM	W13/F03	36.6	34.4	2.2	6.0%	YES
	R14 FLAT1	RESIDENTIAL	BEDROOM	W14/F03	36.6	34	2.6	7.1%	YES
			BEDROOM	W15/F03	36.6	33.7	2.9	7.9%	YES
	R15 FLAT1	RESIDENTIAL	BEDROOM	W16/F03	31.2	20.5	10.7	34.3%	NO
	R16 FLAT1	RESIDENTIAL	BEDROOM	W17/F03	30.8	20.6	10.2	33.1%	NO
	R17 FLAT1	RESIDENTIAL	BEDROOM	W18/F03	30.5	20.7	9.8	32.1%	NO
	R18 FLAT1	RESIDENTIAL	BEDROOM	W19/F03	30.4	21.1	9.3	30.6%	NO
	R19 FLAT1	RESIDENTIAL	BEDROOM	W20/F03	30.2	21.7	8.5	28.1%	NO
	R20 FLAT1	RESIDENTIAL	BEDROOM	W21/F03	30.1	22.2	7.9	26.2%	NO
	R21 FLAT1	RESIDENTIAL	BEDROOM	W22/F03	30	22.8	7.2	24.0%	NO

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOW)

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.	PR.	LOSS	%	MEETS CRITERIA
	R22 FLAT1	RESIDENTIAL	BEDROOM	W23/F03	29.9	23.3	6.6	22.1%	NO
	R23 FLAT1	RESIDENTIAL	BEDROOM	W24/F03	29.6	23.7	5.9	19.9%	YES
	R24 FLAT1	RESIDENTIAL	BEDROOM	W25/F03	29.9	24.3	5.6	18.7%	YES
	R25 FLAT1	RESIDENTIAL	BEDROOM	W26/F03	30.3	25.4	4.9	16.2%	YES
	R26 FLAT1	RESIDENTIAL	BEDROOM	W27/F03	30.6	26	4.6	15.0%	YES
F04	R1 FLAT1	RESIDENTIAL	BEDROOM	W1/F04	37.5	37	0.5	1.3%	YES
	R2 FLAT1	RESIDENTIAL	BEDROOM	W2/F04	37.4	36.8	0.6	1.6%	YES
	R3 FLAT1	RESIDENTIAL	BEDROOM	W3/F04	37.4	36.7	0.7	1.9%	YES
	R4 FLAT1	RESIDENTIAL	BEDROOM	W4/F04	37.3	36.6	0.7	1.9%	YES
	R5 FLAT1	RESIDENTIAL	BEDROOM	W5/F04	37.2	36.4	0.8	2.2%	YES
	R6 FLAT1	RESIDENTIAL	BEDROOM	W6/F04	37.2	36.3	0.9	2.4%	YES
	R7 FLAT1	RESIDENTIAL	BEDROOM	W7/F04	37.2	36.1	1.1	3.0%	YES
	R8 FLAT1	RESIDENTIAL	BEDROOM	W8/F04	37.1	36	1.1	3.0%	YES
	R9 FLAT1	RESIDENTIAL	BEDROOM	W9/F04	37.1	35.8	1.3	3.5%	YES
	R10 FLAT1	RESIDENTIAL	BEDROOM	W10/F04	37.1	35.6	1.5	4.0%	YES
	R11 FLAT1	RESIDENTIAL	BEDROOM	W11/F04	37	35.4	1.6	4.3%	YES
	R12 FLAT1	RESIDENTIAL	BEDROOM	W12/F04	37.1	35.2	1.9	5.1%	YES
	R13 FLAT1	RESIDENTIAL	BEDROOM	W13/F04	37	34.9	2.1	5.7%	YES
	R14 FLAT1	RESIDENTIAL	BEDROOM	W14/F04	37	34.6	2.4	6.5%	YES
			BEDROOM	W15/F04	32.8	21.4	11.4	34.8%	NO
	R15 FLAT1	RESIDENTIAL	BEDROOM	W16/F04	32.1	21.3	10.8	33.6%	NO
	R16 FLAT1	RESIDENTIAL	BEDROOM	W17/F04	31.7	21.4	10.3	32.5%	NO
			BEDROOM	W18/F04	32.4	32.4	0	0.0%	YES
F05	R1 FLAT1	RESIDENTIAL	BEDROOM	W1/F05	37.7	37.2	0.5	1.3%	YES
	R2 FLAT1	RESIDENTIAL	BEDROOM	W2/F05	37.7	37.1	0.6	1.6%	YES
	R3 FLAT1	RESIDENTIAL	BEDROOM	W3/F05	37.6	37	0.6	1.6%	YES
	R4 FLAT1	RESIDENTIAL	BEDROOM	W4/F05	37.6	36.9	0.7	1.9%	YES
	R5 FLAT1	RESIDENTIAL	BEDROOM	W5/F05	37.5	36.7	0.8	2.1%	YES
	R6 FLAT1	RESIDENTIAL	BEDROOM	W6/F05	37.5	36.6	0.9	2.4%	YES
	R7 FLAT1	RESIDENTIAL	BEDROOM	W7/F05	37.5	36.5	1	2.7%	YES
	R8 FLAT1	RESIDENTIAL	BEDROOM	W8/F05	37.4	36.3	1.1	2.9%	YES
	R9 FLAT1	RESIDENTIAL	BEDROOM	W9/F05	37.5	36.2	1.3	3.5%	YES
	R10 FLAT1	RESIDENTIAL	BEDROOM	W10/F05	37.4	36	1.4	3.7%	YES
	R11 FLAT1	RESIDENTIAL	BEDROOM	W11/F05	37.4	35.8	1.6	4.3%	YES
	R12 FLAT1	RESIDENTIAL	BEDROOM	W12/F05	37.4	35.5	1.9	5.1%	YES
	R13 FLAT1	RESIDENTIAL	BEDROOM	W13/F05	37.4	35.3	2.1	5.6%	YES
	R14 FLAT1	RESIDENTIAL	BEDROOM	W14/F05	37.4	34.9	2.5	6.7%	YES
			BEDROOM	W15/F05	33.3	21.9	11.4	34.2%	NO
	R15 FLAT1	RESIDENTIAL	BEDROOM	W16/F05	32.7	21.9	10.8	33.0%	NO
	R16 FLAT1	RESIDENTIAL	BEDROOM	W17/F05	32.3	22.1	10.2	31.6%	NO
			BEDROOM	W18/F05	34.1	34.1	0	0.0%	YES
F06	R1 FLAT1	RESIDENTIAL	BEDROOM	W1/F06	38	37.5	0.5	1.3%	YES
	R2 FLAT1	RESIDENTIAL	BEDROOM	W2/F06	37.9	37.4	0.5	1.3%	YES
	R3 FLAT1	RESIDENTIAL	BEDROOM	W3/F06	37.9	37.3	0.6	1.6%	YES
	R4 FLAT1	RESIDENTIAL	BEDROOM	W4/F06	37.9	37.2	0.7	1.8%	YES
	R5 FLAT1	RESIDENTIAL	BEDROOM	W5/F06	37.8	37.1	0.7	1.9%	YES
	R6 FLAT1	RESIDENTIAL	BEDROOM	W6/F06	37.8	36.9	0.9	2.4%	YES
	R7 FLAT1	RESIDENTIAL	BEDROOM	W7/F06	37.8	36.8	1	2.6%	YES
	R8 FLAT1	RESIDENTIAL	BEDROOM	W8/F06	37.8	36.6	1.2	3.2%	YES
	R9 FLAT1	RESIDENTIAL	BEDROOM	W9/F06	37.7	36.5	1.2	3.2%	YES
	R10 FLAT1	RESIDENTIAL	BEDROOM	W10/F06	37.8	36.3	1.5	4.0%	YES
	R11 FLAT1	RESIDENTIAL	BEDROOM	W11/F06	37.7	36.1	1.6	4.2%	YES
	R12 FLAT1	RESIDENTIAL	BEDROOM	W12/F06	37.8	35.8	2	5.3%	YES
	R13 FLAT1	RESIDENTIAL	BEDROOM	W13/F06	37.8	35.6	2.2	5.8%	YES
	R14 FLAT1	RESIDENTIAL	BEDROOM	W14/F06	37.8	35.2	2.6	6.9%	YES
			BEDROOM	W15/F06	37.8	34.8	3	7.9%	YES
	R15 FLAT1	RESIDENTIAL	BEDROOM	W16/F06	33.5	22.8	10.7	31.9%	NO
	R16 FLAT1	RESIDENTIAL	BEDROOM	W17/F06	33	23	10	30.3%	NO

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOW)

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.	PR.	LOSS	%	MEETS CRITERIA
			BEDROOM	W18/F06	35.6	35.6	0	0.0%	YES
PORTUGAL STREET EAST									
F01	R1 FLAT1	RESIDENTIAL	UNKNOWN-RESI	W1/F01	36.1	36.1	0	0.0%	YES
			UNKNOWN-RESI	W2/F01	26.3	24.1	2.2	8.4%	YES
	R2 FLAT1	RESIDENTIAL	UNKNOWN-RESI	W3/F01	18	17.1	0.9	5.0%	YES
	R3 FLAT1	RESIDENTIAL	UNKNOWN-RESI	W4/F01	23.6	23.6	0	0.0%	YES
	R4 FLAT1	RESIDENTIAL	UNKNOWN-RESI	W5/F01	22.9	22.8	0.1	0.4%	YES
	R5 FLAT1	RESIDENTIAL	UNKNOWN-RESI	W6/F01	15.9	15.7	0.2	1.3%	YES
	R6 FLAT1	RESIDENTIAL	UNKNOWN-RESI	W7/F01	22.3	21.9	0.4	1.8%	YES
			UNKNOWN-RESI	W8/F01	25.2	25.2	0	0.0%	YES
	R7	RESIDENTIAL	LKD	W9/F01	26.3	26.3	0	0.0%	YES
			LKD	W10/F01	30	30	0	0.0%	YES
			LKD	W11/F01	28.7	27.2	1.5	5.2%	YES
			LKD	W12/F01	31.1	29.6	1.5	4.8%	YES
	R8	RESIDENTIAL	BEDROOM	W13/F01	28.7	27.2	1.5	5.2%	YES
			BEDROOM	W14/F01	31.3	29.8	1.5	4.8%	YES
	R9	RESIDENTIAL	BEDROOM	W15/F01	28.7	27.2	1.5	5.2%	YES
			BEDROOM	W16/F01	31.4	29.9	1.5	4.8%	YES
	R10	RESIDENTIAL	LKD	W17/F01	28.7	27.2	1.5	5.2%	YES
			LKD	W18/F01	31.5	30	1.5	4.8%	YES
			LKD	W19/F01	28.7	27.2	1.5	5.2%	YES
			LKD	W20/F01	31.5	30	1.5	4.8%	YES
	R11	RESIDENTIAL	BEDROOM	W21/F01	28.7	27.2	1.5	5.2%	YES
			BEDROOM	W22/F01	31.6	30.1	1.5	4.7%	YES
			BEDROOM	W23/F01	28.7	27.1	1.6	5.6%	YES
			BEDROOM	W24/F01	31.6	30	1.6	5.1%	YES
	R12	RESIDENTIAL	BEDROOM	W25/F01	28.7	27.1	1.6	5.6%	YES
			BEDROOM	W26/F01	31.6	30	1.6	5.1%	YES
	R13	RESIDENTIAL	LKD	W27/F01	28.6	27	1.6	5.6%	YES
			LKD	W28/F01	31.6	30	1.6	5.1%	YES
	R14	RESIDENTIAL	BEDROOM	W29/F01	28.6	27	1.6	5.6%	YES
			BEDROOM	W30/F01	31.6	30	1.6	5.1%	YES
	R15	RESIDENTIAL	BEDROOM	W31/F01	28.5	26.9	1.6	5.6%	YES
			BEDROOM	W32/F01	31.5	29.9	1.6	5.1%	YES
	R16	RESIDENTIAL	BEDROOM	W33/F01	28.5	26.8	1.7	6.0%	YES
			BEDROOM	W34/F01	31.5	29.9	1.6	5.1%	YES
	R17	RESIDENTIAL	LKD	W35/F01	28.4	26.8	1.6	5.6%	YES
			LKD	W36/F01	31.4	29.8	1.6	5.1%	YES
			LKD	W37/F01	35.7	35.7	0	0.0%	YES
			LKD	W38/F01	32.2	32.2	0	0.0%	YES
F02	R1 FLAT1	RESIDENTIAL	UNKNOWN-RESI	W1/F02	36.5	36.5	0	0.0%	YES
			UNKNOWN-RESI	W2/F02	28.8	26.6	2.2	7.6%	YES
			UNKNOWN-RESI	W3/F02	29.3	28	1.3	4.4%	YES
			UNKNOWN-RESI	W4/F02	29.9	29	0.9	3.0%	YES
			UNKNOWN-RESI	W5/F02	24.3	24.2	0.1	0.4%	YES
			UNKNOWN-RESI	W6/F02	27	26.8	0.2	0.7%	YES
	R2 FLAT1	RESIDENTIAL	UNKNOWN-RESI	W7/F02	26	25.6	0.4	1.5%	YES
			UNKNOWN-RESI	W8/F02	24.6	24.2	0.4	1.6%	YES
			UNKNOWN-RESI	W9/F02	27.5	26.9	0.6	2.2%	YES
			UNKNOWN-RESI	W10/F02 (dup.)	26.8	26.4	0.4	1.5%	YES
			UNKNOWN-RESI	W11/F02 (dup.)	26	25.3	0.7	2.7%	YES
			UNKNOWN-RESI	W12/F02 (dup.)	29	29	0	0.0%	YES
	R3	RESIDENTIAL	LKD	W10/F02	25.6	25.6	0	0.0%	YES
			LKD	W11/F02	28.4	28.4	0	0.0%	YES
			LKD	W12/F02	28.9	27.5	1.4	4.8%	YES
			LKD	W13/F02	31.4	29.9	1.5	4.8%	YES
	R4	RESIDENTIAL	BEDROOM	W14/F02	28.9	27.5	1.4	4.8%	YES

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOW)

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.	PR.	LOSS	%	MEETS CRITERIA
			BEDROOM	W15/F02	31.5	30	1.5	4.8%	YES
	R5	RESIDENTIAL	BEDROOM	W16/F02	28.9	27.5	1.4	4.8%	YES
			BEDROOM	W17/F02	31.6	30.1	1.5	4.7%	YES
	R6	RESIDENTIAL	LKD	W18/F02	29	27.5	1.5	5.2%	YES
			LKD	W19/F02	31.6	30.1	1.5	4.7%	YES
			LKD	W20/F02	28.9	27.5	1.4	4.8%	YES
			LKD	W21/F02	31.7	30.2	1.5	4.7%	YES
	R7	RESIDENTIAL	BEDROOM	W22/F02	29	27.4	1.6	5.5%	YES
			BEDROOM	W23/F02	31.7	30.2	1.5	4.7%	YES
			BEDROOM	W24/F02	28.9	27.4	1.5	5.2%	YES
			BEDROOM	W25/F02	31.7	30.2	1.5	4.7%	YES
	R8	RESIDENTIAL	BEDROOM	W26/F02	28.9	27.4	1.5	5.2%	YES
			BEDROOM	W27/F02	31.7	30.1	1.6	5.0%	YES
	R9	RESIDENTIAL	LKD	W28/F02	29	27.4	1.6	5.5%	YES
			LKD	W29/F02	31.7	30.2	1.5	4.7%	YES
	R10	RESIDENTIAL	BEDROOM	W30/F02	28.9	27.4	1.5	5.2%	YES
			BEDROOM	W31/F02	31.7	30.1	1.6	5.0%	YES
	R11	RESIDENTIAL	BEDROOM	W32/F02	28.9	27.3	1.6	5.5%	YES
			BEDROOM	W33/F02	31.7	30.1	1.6	5.0%	YES
	R12	RESIDENTIAL	BEDROOM	W34/F02	28.9	27.3	1.6	5.5%	YES
			BEDROOM	W35/F02	31.7	30.1	1.6	5.0%	YES
	R13	RESIDENTIAL	LKD	W36/F02	28.9	27.3	1.6	5.5%	YES
			LKD	W37/F02	31.7	30.1	1.6	5.0%	YES
			LKD	W38/F02	33	33	0	0.0%	YES
			LKD	W39/F02	30.4	30.4	0	0.0%	YES
F03	R1 FLAT1	RESIDENTIAL	UNKNOWN-RESI	W1/F03	37	37	0	0.0%	YES
			UNKNOWN-RESI	W2/F03	31.3	29	2.3	7.3%	YES
			UNKNOWN-RESI	W3/F03	31.6	30.2	1.4	4.4%	YES
			UNKNOWN-RESI	W4/F03	32.3	31.1	1.2	3.7%	YES
			UNKNOWN-RESI	W5/F03	29	28.6	0.4	1.4%	YES
			UNKNOWN-RESI	W6/F03	30.2	29.5	0.7	2.3%	YES
	R2 FLAT1	RESIDENTIAL	UNKNOWN-RESI	W7/F03	29.5	28.6	0.9	3.1%	YES
			UNKNOWN-RESI	W8/F03	28.7	28	0.7	2.4%	YES
			UNKNOWN-RESI	W9/F03	30.7	29.7	1	3.3%	YES
			UNKNOWN-RESI	W10/F03 (dup.)	30.3	29.7	0.6	2.0%	YES
			UNKNOWN-RESI	W11/F03 (dup.)	29.6	28.5	1.1	3.7%	YES
			UNKNOWN-RESI	W12/F03 (dup.)	33.7	33.7	0	0.0%	YES
	R3	RESIDENTIAL	LKD	W10/F03	20	20	0	0.0%	YES
			LKD	W11/F03	21.9	21.9	0	0.0%	YES
			LKD	W12/F03	25.9	25.9	0	0.0%	YES
			LKD	W13/F03	23	23	0	0.0%	YES
			LKD	W14/F03	24.8	24.8	0	0.0%	YES
			LKD	W15/F03	22.7	22.7	0	0.0%	YES
			LKD	W16/F03	24.1	22.7	1.4	5.8%	YES
			LKD	W17/F03	31	29.6	1.4	4.5%	YES
	R4	RESIDENTIAL	BEDROOM	W18/F03	24.1	22.7	1.4	5.8%	YES
			BEDROOM	W19/F03	31	29.6	1.4	4.5%	YES
	R5	RESIDENTIAL	BEDROOM	W20/F03	24.1	22.7	1.4	5.8%	YES
			BEDROOM	W21/F03	31	29.6	1.4	4.5%	YES
	R6	RESIDENTIAL	LKD	W22/F03	24.1	22.7	1.4	5.8%	YES
			LKD	W23/F03	31	29.6	1.4	4.5%	YES
			LKD	W24/F03	24.1	22.7	1.4	5.8%	YES
			LKD	W25/F03	31	29.6	1.4	4.5%	YES
	R7	RESIDENTIAL	BEDROOM	W26/F03	24.1	22.7	1.4	5.8%	YES
			BEDROOM	W27/F03	31	29.6	1.4	4.5%	YES
			BEDROOM	W28/F03	24.1	22.7	1.4	5.8%	YES
			BEDROOM	W29/F03	31	29.6	1.4	4.5%	YES
	R8	RESIDENTIAL	BEDROOM	W30/F03	24.1	22.6	1.5	6.2%	YES

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOW)

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.	PR.	LOSS	%	MEETS CRITERIA
			BEDROOM	W31/F03	31	29.5	1.5	4.8%	YES
	R9	RESIDENTIAL	LKD	W32/F03	24.1	22.6	1.5	6.2%	YES
			LKD	W33/F03	31	29.5	1.5	4.8%	YES
	R10	RESIDENTIAL	BEDROOM	W34/F03	24.1	22.6	1.5	6.2%	YES
			BEDROOM	W35/F03	31	29.5	1.5	4.8%	YES
	R11	RESIDENTIAL	BEDROOM	W36/F03	24.1	22.6	1.5	6.2%	YES
			BEDROOM	W37/F03	31	29.5	1.5	4.8%	YES
	R12	RESIDENTIAL	BEDROOM	W38/F03	24.1	22.6	1.5	6.2%	YES
			BEDROOM	W39/F03	31	29.5	1.5	4.8%	YES
	R13	RESIDENTIAL	LKD	W40/F03	24.1	22.6	1.5	6.2%	YES
			LKD	W41/F03	31	29.5	1.5	4.8%	YES
			LKD	W42/F03	22.1	22.1	0	0.0%	YES
			LKD	W43/F03	23.9	23.9	0	0.0%	YES
			LKD	W44/F03	22.5	22.5	0	0.0%	YES
			LKD	W45/F03	25.1	25.1	0	0.0%	YES
			LKD	W46/F03	19.7	19.7	0	0.0%	YES
			LKD	W47/F03	21.6	21.6	0	0.0%	YES
F04	R1 FLAT1	RESIDENTIAL	UNKNOWN-RESI	W1/F04	38.2	38	0.2	0.5%	YES
			UNKNOWN-RESI	W2/F04	35.2	33.1	2.1	6.0%	YES
			UNKNOWN-RESI	W3/F04	35.1	33.5	1.6	4.6%	YES
	R2 FLAT1	RESIDENTIAL	UNKNOWN-RESI	W4/F04	34.4	33	1.4	4.1%	YES
			UNKNOWN-RESI	W5/F04	33.7	32.2	1.5	4.5%	YES
			UNKNOWN-RESI	W6/F04	37	37	0	0.0%	YES
	R3	RESIDENTIAL	LKD	W7/F04	21	21	0	0.0%	YES
			LKD	W8/F04	23	23	0	0.0%	YES
			LKD	W9/F04	27	27	0	0.0%	YES
			LKD	W10/F04	24.1	24.1	0	0.0%	YES
			LKD	W11/F04	25.9	25.9	0	0.0%	YES
			LKD	W12/F04	23.8	23.8	0	0.0%	YES
			LKD	W13/F04	24.3	23	1.3	5.3%	YES
			LKD	W14/F04	31.3	30	1.3	4.2%	YES
	R4	RESIDENTIAL	BEDROOM	W15/F04	24.3	23	1.3	5.3%	YES
			BEDROOM	W16/F04	31.3	30	1.3	4.2%	YES
	R5	RESIDENTIAL	BEDROOM	W17/F04	24.3	23	1.3	5.3%	YES
			BEDROOM	W18/F04	31.4	30	1.4	4.5%	YES
	R6	RESIDENTIAL	LKD	W19/F04	24.3	23	1.3	5.3%	YES
			LKD	W20/F04	31.3	30	1.3	4.2%	YES
			LKD	W21/F04	24.3	23	1.3	5.3%	YES
			LKD	W22/F04	31.3	30	1.3	4.2%	YES
	R7	RESIDENTIAL	BEDROOM	W23/F04	24.4	23	1.4	5.7%	YES
			BEDROOM	W24/F04	31.3	30	1.3	4.2%	YES
			BEDROOM	W25/F04	24.3	22.9	1.4	5.8%	YES
			BEDROOM	W26/F04	31.3	30	1.3	4.2%	YES
	R8	RESIDENTIAL	BEDROOM	W27/F04	24.3	22.9	1.4	5.8%	YES
			BEDROOM	W28/F04	31.3	29.9	1.4	4.5%	YES
	R9	RESIDENTIAL	LKD	W29/F04	24.3	22.9	1.4	5.8%	YES
			LKD	W30/F04	31.3	29.9	1.4	4.5%	YES
	R10	RESIDENTIAL	BEDROOM	W31/F04	24.3	22.9	1.4	5.8%	YES
			BEDROOM	W32/F04	31.3	29.9	1.4	4.5%	YES
	R11	RESIDENTIAL	BEDROOM	W33/F04	24.3	22.9	1.4	5.8%	YES
			BEDROOM	W34/F04	31.3	29.9	1.4	4.5%	YES
	R12	RESIDENTIAL	BEDROOM	W35/F04	24.4	22.9	1.5	6.1%	YES
			BEDROOM	W36/F04	31.3	29.9	1.4	4.5%	YES
	R13	RESIDENTIAL	LKD	W37/F04	24.4	22.9	1.5	6.1%	YES
			LKD	W38/F04	31.4	29.9	1.5	4.8%	YES
			LKD	W39/F04	22.2	22.2	0	0.0%	YES
			LKD	W40/F04	23.9	23.9	0	0.0%	YES
			LKD	W41/F04	22.6	22.6	0	0.0%	YES

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOW)

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.	PR.	LOSS	%	MEETS CRITERIA
			LKD	W42/F04	25.1	25.1	0	0.0%	YES
			LKD	W43/F04	19.8	19.8	0	0.0%	YES
			LKD	W44/F04	21.6	21.6	0	0.0%	YES
F05	R1	RESIDENTIAL	LKD	W1/F05	21.9	21.9	0	0.0%	YES
			LKD	W2/F05	24	24	0	0.0%	YES
			LKD	W3/F05	25.1	25.1	0	0.0%	YES
			LKD	W4/F05	28.1	28.1	0	0.0%	YES
			LKD	W5/F05	26.9	26.9	0	0.0%	YES
			LKD	W6/F05	24.7	24.7	0	0.0%	YES
			LKD	W7/F05	24.6	23.3	1.3	5.3%	YES
			LKD	W8/F05	31.6	30.3	1.3	4.1%	YES
	R2	RESIDENTIAL	BEDROOM	W9/F05	24.6	23.3	1.3	5.3%	YES
			BEDROOM	W10/F05	31.6	30.3	1.3	4.1%	YES
	R3	RESIDENTIAL	BEDROOM	W11/F05	24.6	23.2	1.4	5.7%	YES
			BEDROOM	W12/F05	31.6	30.3	1.3	4.1%	YES
	R4	RESIDENTIAL	LKD	W13/F05	24.6	23.3	1.3	5.3%	YES
			LKD	W14/F05	31.6	30.3	1.3	4.1%	YES
			LKD	W15/F05	24.6	23.3	1.3	5.3%	YES
			LKD	W16/F05	31.6	30.3	1.3	4.1%	YES
	R5	RESIDENTIAL	BEDROOM	W17/F05	24.6	23.2	1.4	5.7%	YES
			BEDROOM	W18/F05	31.6	30.3	1.3	4.1%	YES
			BEDROOM	W19/F05	24.6	23.2	1.4	5.7%	YES
			BEDROOM	W20/F05	31.6	30.2	1.4	4.4%	YES
	R6	RESIDENTIAL	BEDROOM	W21/F05	24.6	23.2	1.4	5.7%	YES
			BEDROOM	W22/F05	31.6	30.2	1.4	4.4%	YES
	R7	RESIDENTIAL	LKD	W23/F05	24.6	23.2	1.4	5.7%	YES
			LKD	W24/F05	31.6	30.2	1.4	4.4%	YES
	R8	RESIDENTIAL	BEDROOM	W25/F05	24.6	23.2	1.4	5.7%	YES
			BEDROOM	W26/F05	31.6	30.2	1.4	4.4%	YES
	R9	RESIDENTIAL	BEDROOM	W27/F05	24.6	23.2	1.4	5.7%	YES
			BEDROOM	W28/F05	31.6	30.2	1.4	4.4%	YES
	R10	RESIDENTIAL	BEDROOM	W29/F05	24.6	23.2	1.4	5.7%	YES
			BEDROOM	W30/F05	31.6	30.2	1.4	4.4%	YES
	R11	RESIDENTIAL	LKD	W31/F05	24.6	23.2	1.4	5.7%	YES
			LKD	W32/F05	31.6	30.2	1.4	4.4%	YES
			LKD	W33/F05	22.3	22.3	0	0.0%	YES
			LKD	W34/F05	23.9	23.9	0	0.0%	YES
			LKD	W35/F05	22.7	22.7	0	0.0%	YES
			LKD	W36/F05	25.1	25.1	0	0.0%	YES
			LKD	W37/F05	19.9	19.9	0	0.0%	YES
			LKD	W38/F05	21.6	21.6	0	0.0%	YES
ADAIR STREET									
F01	R1	RESIDENTIAL	BEDROOM	W1/F01	27.7	16.5	11.2	40.4%	NO
	R2	RESIDENTIAL	BEDROOM	W2/F01	27.8	16.4	11.4	41.0%	NO
	R3	RESIDENTIAL	BEDROOM	W3/F01	27.7	18.7	9	32.5%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F01	28.1	17.7	10.4	37.0%	NO
	R5	RESIDENTIAL	BEDROOM	W5/F01	27.8	20.9	6.9	24.8%	NO
	R6	RESIDENTIAL	BEDROOM	W6/F01	28.3	19.3	9	31.8%	NO
	R7	RESIDENTIAL	BEDROOM	W7/F01	28.4	23.5	4.9	17.3%	YES
	R8	RESIDENTIAL	BEDROOM	W8/F01	29.2	21.5	7.7	26.4%	NO
			BEDROOM	W9/F01	11.8	11.8	0	0.0%	YES
F02	R1	RESIDENTIAL	BEDROOM	W1/F02	10.9	4.7	6.2	56.9%	NO
			BEDROOM	W16/F02	5	5	0	0.0%	YES
			BEDROOM	W17/F02	5.4	5.4	0	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	W2/F02	16.5	4.9	11.6	70.3%	NO
	R3	RESIDENTIAL	BEDROOM	W3/F02	29.1	15.2	13.9	47.8%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F02	28.8	15	13.8	47.9%	NO

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOW)

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.	PR.	LOSS	%	MEETS CRITERIA
	R5	RESIDENTIAL	BEDROOM	W5/F02	29	16.6	12.4	42.8%	NO
	R6	RESIDENTIAL	BEDROOM	W6/F02	29.2	16.8	12.4	42.5%	NO
	R7	RESIDENTIAL	BEDROOM	W7/F02	28.9	18.5	10.4	36.0%	NO
	R8	RESIDENTIAL	BEDROOM	W8/F02	29.4	18.4	11	37.4%	NO
	R9	RESIDENTIAL	BEDROOM	W9/F02	28.9	20.7	8.2	28.4%	NO
	R10	RESIDENTIAL	BEDROOM	W10/F02	29.6	19.7	9.9	33.4%	NO
	R11	RESIDENTIAL	BEDROOM	W11/F02	28.9	22.8	6.1	21.1%	NO
	R12	RESIDENTIAL	BEDROOM	W12/F02	29.7	21.3	8.4	28.3%	NO
			BEDROOM	W13/F02	29.3	24.2	5.1	17.4%	YES
	R13	RESIDENTIAL	BEDROOM	W14/F02	30.2	22.4	7.8	25.8%	NO
			BEDROOM	W15/F02	12.4	12.4	0	0.0%	YES
F03	R1	RESIDENTIAL	BEDROOM	W1/F03	16.8	16.8	0	0.0%	YES
			BEDROOM	W2/F03	17.7	17.7	0	0.0%	YES
			BEDROOM	W16/F03	8	8	0	0.0%	YES
			BEDROOM	W17/F03	12.2	12.2	0	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	W3/F03	24.6	12.2	12.4	50.4%	NO
	R3	RESIDENTIAL	BEDROOM	W4/F03	24.1	11.6	12.5	51.9%	NO
	R4	RESIDENTIAL	BEDROOM	W5/F03	29.6	16.3	13.3	44.9%	NO
	R5	RESIDENTIAL	BEDROOM	W6/F03	29.7	16.7	13	43.8%	NO
	R6	RESIDENTIAL	BEDROOM	W7/F03	29.5	17.9	11.6	39.3%	NO
	R7	RESIDENTIAL	BEDROOM	W8/F03	29.9	18.5	11.4	38.1%	NO
	R8	RESIDENTIAL	BEDROOM	W9/F03	29.4	20	9.4	32.0%	NO
	R9	RESIDENTIAL	BEDROOM	W10/F03	30.1	19.7	10.4	34.6%	NO
	R10	RESIDENTIAL	BEDROOM	W11/F03	29.5	22.3	7.2	24.4%	NO
	R11	RESIDENTIAL	BEDROOM	W12/F03	30.2	21.1	9.1	30.1%	NO
	R12	RESIDENTIAL	BEDROOM	W13/F03	29.5	24.3	5.2	17.6%	YES
	R13	RESIDENTIAL	BEDROOM	W14/F03	30.3	22.7	7.6	25.1%	NO
			BEDROOM	W15/F03	12.6	12.6	0	0.0%	YES
F04	R1	RESIDENTIAL	BEDROOM	W1/F04	3.1	3.1	0	0.0%	YES
			BEDROOM	W2/F04	21.1	9.3	11.8	55.9%	NO
			BEDROOM	W15/F04	8.5	8.5	0	0.0%	YES
			BEDROOM	W16/F04	9.1	9.1	0	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	W3/F04	16.5	5.3	11.2	67.9%	NO
	R3	RESIDENTIAL	BEDROOM	W4/F04	24.4	12.6	11.8	48.4%	NO
	R4	RESIDENTIAL	BEDROOM	W5/F04	27.9	14.1	13.8	49.5%	NO
	R5	RESIDENTIAL	BEDROOM	W6/F04	30.1	17.4	12.7	42.2%	NO
	R6	RESIDENTIAL	BEDROOM	W7/F04	30.4	17.9	12.5	41.1%	NO
	R7	RESIDENTIAL	BEDROOM	W8/F04	30	19.3	10.7	35.7%	NO
	R8	RESIDENTIAL	BEDROOM	W9/F04	30.5	19.5	11	36.1%	NO
	R9	RESIDENTIAL	BEDROOM	W10/F04	30	21.6	8.4	28.0%	NO
	R10	RESIDENTIAL	BEDROOM	W11/F04	30.7	20.9	9.8	31.9%	NO
	R11	RESIDENTIAL	BEDROOM	W12/F04	30	23.8	6.2	20.7%	NO
	R12	RESIDENTIAL	BEDROOM	W13/F04	30.8	22.4	8.4	27.3%	NO
	R13	RESIDENTIAL	BEDROOM	W14/F04	12.8	12.8	0	0.0%	YES
F05	R1	RESIDENTIAL	BEDROOM	W1/F05	24.5	24.5	0	0.0%	YES
			BEDROOM	W2/F05	8.3	4.2	4.1	49.4%	NO
			BEDROOM	W3/F05	26.1	26.1	0	0.0%	YES
			BEDROOM	W17/F05	11.5	11.5	0	0.0%	YES
			BEDROOM	W18/F05	15.7	15.7	0	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	W4/F05	30.5	16.7	13.8	45.2%	NO
	R3	RESIDENTIAL	BEDROOM	W5/F05	30.2	16.3	13.9	46.0%	NO
	R4	RESIDENTIAL	BEDROOM	W6/F05	30.5	16.8	13.7	44.9%	NO
	R5	RESIDENTIAL	BEDROOM	W7/F05	30.7	17.3	13.4	43.6%	NO
	R6	RESIDENTIAL	BEDROOM	W8/F05	30.4	18.5	11.9	39.1%	NO
	R7	RESIDENTIAL	BEDROOM	W9/F05	30.9	19.2	11.7	37.9%	NO
	R8	RESIDENTIAL	BEDROOM	W10/F05	30.4	20.8	9.6	31.6%	NO
	R9	RESIDENTIAL	BEDROOM	W11/F05	31	20.4	10.6	34.2%	NO
	R10	RESIDENTIAL	BEDROOM	W12/F05	30.4	23.1	7.3	24.0%	NO

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOW)

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.	PR.	LOSS	%	MEETS CRITERIA
	R11	RESIDENTIAL	BEDROOM	W13/F05	31.1	21.9	9.2	29.6%	NO
	R12	RESIDENTIAL	BEDROOM	W14/F05	30.4	25.2	5.2	17.1%	YES
	R13	RESIDENTIAL	BEDROOM	W15/F05	31.2	23.5	7.7	24.7%	NO
			BEDROOM	W16/F05	12.9	12.9	0	0.0%	YES
F06	R1	RESIDENTIAL	BEDROOM	W1/F06 / INC (2)	31	17.8	13.2	42.6%	NO
			BEDROOM	W14/F06	26.8	26.8	0	0.0%	YES
			BEDROOM	W15/F06	26.8	26.8	0	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	W2/F06 / INC (2)	30.9	17.4	13.5	43.7%	NO
	R3	RESIDENTIAL	BEDROOM	W3/F06 / INC (2)	30.9	16.8	14.1	45.6%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F06 / INC (2)	31.1	17	14.1	45.3%	NO
	R5	RESIDENTIAL	BEDROOM	W5/F06 / INC (2)	30.9	17.8	13.1	42.4%	NO
	R6	RESIDENTIAL	BEDROOM	W6/F06 / INC (2)	31.2	18.5	12.7	40.7%	NO
	R7	RESIDENTIAL	BEDROOM	W7/F06 / INC (2)	30.9	19.9	11	35.6%	NO
	R8	RESIDENTIAL	BEDROOM	W8/F06 / INC (2)	31.3	20.1	11.2	35.8%	NO
	R9	RESIDENTIAL	BEDROOM	W9/F06 / INC (2)	30.8	22.3	8.5	27.6%	NO
	R10	RESIDENTIAL	BEDROOM	W10/F06 / INC (2)	31.4	21.5	9.9	31.5%	NO
	R11	RESIDENTIAL	BEDROOM	W11/F06 / INC (2)	30.8	24.5	6.3	20.5%	NO
	R12	RESIDENTIAL	BEDROOM	W12/F06 / INC (2)	31.5	23.2	8.3	26.3%	NO
	R13	RESIDENTIAL	BEDROOM	W13/F06	13	13	0	0.0%	YES
F07	R1	RESIDENTIAL	BEDROOM	W1/F07	14.2	14.2	0	0.0%	YES
			BEDROOM	W2/F07	14.5	14.5	0	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	W3/F07	31	17.2	13.8	44.5%	NO
	R3	RESIDENTIAL	BEDROOM	W4/F07	31.2	17.2	14	44.9%	NO
	R4	RESIDENTIAL	BEDROOM	W5/F07	31	17.3	13.7	44.2%	NO
	R5	RESIDENTIAL	BEDROOM	W6/F07	31.4	17.8	13.6	43.3%	NO
	R6	RESIDENTIAL	BEDROOM	W7/F07	31	18.9	12.1	39.0%	NO
	R7	RESIDENTIAL	BEDROOM	W8/F07	31.4	19.6	11.8	37.6%	NO
	R8	RESIDENTIAL	BEDROOM	W9/F07	30.9	21.2	9.7	31.4%	NO
	R9	RESIDENTIAL	BEDROOM	W10/F07	31.5	20.9	10.6	33.7%	NO
	R10	RESIDENTIAL	BEDROOM	W11/F07	30.9	23.6	7.3	23.6%	NO
	R11	RESIDENTIAL	BEDROOM	W12/F07	31.6	22.5	9.1	28.8%	NO
	R12	RESIDENTIAL	BEDROOM	W13/F07	30.9	25.7	5.2	16.8%	YES
	R13	RESIDENTIAL	BEDROOM	W14/F07	31.6	24.1	7.5	23.7%	NO
			BEDROOM	W15/F07	13.1	13.1	0	0.0%	YES
F08	R1	RESIDENTIAL	BEDROOM	W1/F08	31.7	18.8	12.9	40.7%	NO
	R2	RESIDENTIAL	BEDROOM	W2/F08	32	18.8	13.2	41.2%	NO
	R3	RESIDENTIAL	BEDROOM	W3/F08	31.7	17.8	13.9	43.8%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F08	32.1	18.2	13.9	43.3%	NO
	R5	RESIDENTIAL	BEDROOM	W5/F08	31.7	18.8	12.9	40.7%	NO
	R6	RESIDENTIAL	BEDROOM	W6/F08	32.2	19.5	12.7	39.4%	NO
	R7	RESIDENTIAL	BEDROOM	W7/F08	31.6	20.8	10.8	34.2%	NO
	R8	RESIDENTIAL	BEDROOM	W8/F08	32.2	21.1	11.1	34.5%	NO
	R9	RESIDENTIAL	BEDROOM	W9/F08	31.6	23.2	8.4	26.6%	NO
	R10	RESIDENTIAL	BEDROOM	W10/F08	32.2	22.5	9.7	30.1%	NO
	R11	RESIDENTIAL	BEDROOM	W11/F08	31.6	25.4	6.2	19.6%	YES
	R12	RESIDENTIAL	BEDROOM	W12/F08	32.3	24.1	8.2	25.4%	NO
	R13	RESIDENTIAL	BEDROOM	W13/F08	13	13	0	0.0%	YES
F09	R1	RESIDENTIAL	BEDROOM	W1/F09	31.8	19	12.8	40.3%	NO
	R2	RESIDENTIAL	BEDROOM	W2/F09	32.1	19	13.1	40.8%	NO
	R3	RESIDENTIAL	BEDROOM	W3/F09	31.8	18	13.8	43.4%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F09	32.1	18.4	13.7	42.7%	NO
	R5	RESIDENTIAL	BEDROOM	W5/F09	31.7	19	12.7	40.1%	NO
	R6	RESIDENTIAL	BEDROOM	W6/F09	32.2	19.6	12.6	39.1%	NO
	R7	RESIDENTIAL	BEDROOM	W7/F09	31.7	20.9	10.8	34.1%	NO
	R8	RESIDENTIAL	BEDROOM	W8/F09	32.2	21.2	11	34.2%	NO
	R9	RESIDENTIAL	BEDROOM	W9/F09	31.7	23.4	8.3	26.2%	NO
	R10	RESIDENTIAL	BEDROOM	W10/F09	32.2	22.7	9.5	29.5%	NO
	R11	RESIDENTIAL	BEDROOM	W11/F09	31.6	25.6	6	19.0%	YES

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOW)

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.	PR.	LOSS	%	MEETS CRITERIA
	R12	RESIDENTIAL	BEDROOM	W12/F09	32.3	24.3	8	24.8%	NO
	R13	RESIDENTIAL	BEDROOM	W13/F09	12.1	12.1	0	0.0%	YES
F10	R1	RESIDENTIAL	BEDROOM	W1/F10	31.2	18.6	12.6	40.4%	NO
	R2	RESIDENTIAL	BEDROOM	W2/F10	31.5	18.6	12.9	41.0%	NO
	R3	RESIDENTIAL	BEDROOM	W3/F10	31.2	17.6	13.6	43.6%	NO
	R4	RESIDENTIAL	BEDROOM	W4/F10	31.5	18	13.5	42.9%	NO
	R5	RESIDENTIAL	BEDROOM	W5/F10	31.1	18.6	12.5	40.2%	NO
	R6	RESIDENTIAL	BEDROOM	W6/F10	31.5	19.2	12.3	39.0%	NO
	R7	RESIDENTIAL	BEDROOM	W7/F10	31.1	20.5	10.6	34.1%	NO
	R8	RESIDENTIAL	BEDROOM	W8/F10	31.6	20.8	10.8	34.2%	NO
	R9	RESIDENTIAL	BEDROOM	W9/F10	31	22.9	8.1	26.1%	NO
	R10	RESIDENTIAL	BEDROOM	W10/F10	31.6	22.3	9.3	29.4%	NO
	R11	RESIDENTIAL	BEDROOM	W11/F10	31	25.1	5.9	19.0%	YES
	R12	RESIDENTIAL	BEDROOM	W12/F10	31.6	23.9	7.7	24.4%	NO
	R13	RESIDENTIAL	BEDROOM	W13/F10	6.9	6.9	0	0.0%	YES
F11	R1	RESIDENTIAL	BEDROOM	W1/F11	37.6	37.6	0	0.0%	YES
			BEDROOM	W2/F11	37.6	37.6	0	0.0%	YES
			BEDROOM	W3/F11	29.4	17.2	12.2	41.5%	NO
	R2	RESIDENTIAL	BEDROOM	W4/F11	29.5	17	12.5	42.4%	NO
			BEDROOM	W5/F11	32	18.9	13.1	40.9%	NO
	R3	RESIDENTIAL	BEDROOM	W6/F11	32.3	19	13.3	41.2%	NO
	R4	RESIDENTIAL	BEDROOM	W7/F11	31.9	18.9	13	40.8%	NO
	R5	RESIDENTIAL	BEDROOM	W8/F11	32.3	19.5	12.8	39.6%	NO
	R6	RESIDENTIAL	BEDROOM	W9/F11	31.9	20.5	11.4	35.7%	NO
	R7	RESIDENTIAL	BEDROOM	W10/F11	32.3	21.2	11.1	34.4%	NO
	R8	RESIDENTIAL	BEDROOM	W11/F11	31.8	22.7	9.1	28.6%	NO
	R9	RESIDENTIAL	BEDROOM	W12/F11	32.4	22.5	9.9	30.6%	NO
	R10	RESIDENTIAL	BEDROOM	W13/F11	31.8	25.1	6.7	21.1%	NO
	R11	RESIDENTIAL	BEDROOM	W14/F11	32.4	24.1	8.3	25.6%	NO
	R12	RESIDENTIAL	BEDROOM	W15/F11	31.8	27.1	4.7	14.8%	YES
	R13	RESIDENTIAL	BEDROOM	W16/F11	32.4	25.6	6.8	21.0%	NO
F12	R1	RESIDENTIAL	BEDROOM	W1/F12	37.5	37.5	0	0.0%	YES
			BEDROOM	W2/F12	37.5	37.5	0	0.0%	YES
			BEDROOM	W3/F12	28.7	16.7	12	41.8%	NO
	R2	RESIDENTIAL	BEDROOM	W4/F12	28.8	16.5	12.3	42.7%	NO
			BEDROOM	W5/F12	31.5	18.8	12.7	40.3%	NO
	R3	RESIDENTIAL	BEDROOM	W6/F12	31.8	18.9	12.9	40.6%	NO
	R4	RESIDENTIAL	BEDROOM	W7/F12	31.5	18.8	12.7	40.3%	NO
	R5	RESIDENTIAL	BEDROOM	W8/F12	31.8	19.3	12.5	39.3%	NO
	R6	RESIDENTIAL	BEDROOM	W9/F12	31.5	20.3	11.2	35.6%	NO
	R7	RESIDENTIAL	BEDROOM	W10/F12	31.9	21	10.9	34.2%	NO
	R8	RESIDENTIAL	BEDROOM	W11/F12	31.4	22.6	8.8	28.0%	NO
	R9	RESIDENTIAL	BEDROOM	W12/F12	31.9	22.3	9.6	30.1%	NO
	R10	RESIDENTIAL	BEDROOM	W13/F12	31.4	24.8	6.6	21.0%	NO
	R11	RESIDENTIAL	BEDROOM	W14/F12	31.9	23.9	8	25.1%	NO
	R12	RESIDENTIAL	BEDROOM	W15/F12	31.3	26.8	4.5	14.4%	YES
	R13	RESIDENTIAL	BEDROOM	W16/F12	31.9	25.5	6.4	20.1%	NO

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOW)

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA (sqm)	EX. %	PR. %	LOSS (sqm)	LOSS %	MEETS CRITERIA
QUANTUM APARTMENTS									
F00	R1	RESIDENTIAL	LKD	26.7	98.5	98.2	0.1	0.3%	YES
	R2	RESIDENTIAL	LKD	26.7	98.5	98.5	0.0	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	11.7	92.3	88.9	0.4	3.7%	YES
	R4 (3)	RESIDENTIAL	LKD	25.5	83.3	80.9	0.6	2.9%	YES
	R5	RESIDENTIAL	BEDROOM	8.9	89.6	85	0.4	5.1%	YES
	R6	RESIDENTIAL	BEDROOM	13.2	85.6	81.8	0.5	4.4%	YES
	R7	RESIDENTIAL	BEDROOM	11.9	81.4	72.8	1.0	10.6%	YES
	R8	RESIDENTIAL	BEDROOM	8.7	90.9	81.7	0.8	10.1%	YES
	R9	RESIDENTIAL	LKD	26.5	73.3	65.2	2.1	11.0%	YES
	R10	RESIDENTIAL	LKD	29.7	99.5	99.5	0.0	0.0%	YES
F01	R1	RESIDENTIAL	LKD	26.7	100	100	0.0	0.0%	YES
	R2	RESIDENTIAL	LKD	26.7	100	100	0.0	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	11.7	93.6	90.3	0.4	3.5%	YES
	R4 (3)	RESIDENTIAL	LKD	25.5	83.7	81.7	0.5	2.3%	YES
	R5	RESIDENTIAL	BEDROOM	8.9	90.7	86.3	0.4	4.8%	YES
	R6	RESIDENTIAL	BEDROOM	13.2	86.8	82.6	0.5	4.8%	YES
	R7	RESIDENTIAL	BEDROOM	11.9	82.2	73.2	1.1	11.0%	YES
	R8	RESIDENTIAL	BEDROOM	8.7	91.9	82.2	0.8	10.5%	YES
	R9	RESIDENTIAL	LKD	26.5	74.3	64.9	2.5	12.7%	YES
	R10	RESIDENTIAL	LKD	29.7	97.6	97.1	0.1	0.5%	YES
F02	R1	RESIDENTIAL	LKD	26.7	100	100	0.0	0.0%	YES
	R2	RESIDENTIAL	LKD	26.7	100	100	0.0	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	11.7	94.4	91.2	0.4	3.4%	YES
	R4 (3)	RESIDENTIAL	LKD	25.5	84	82.4	0.4	1.9%	YES
	R5	RESIDENTIAL	BEDROOM	8.9	92.1	88	0.4	4.5%	YES
	R6	RESIDENTIAL	BEDROOM	13.2	88.2	83.8	0.6	5.0%	YES
	R7	RESIDENTIAL	BEDROOM	11.9	83.2	73.5	1.2	11.7%	YES
	R8	RESIDENTIAL	BEDROOM	8.7	93.3	82.9	0.9	11.1%	YES
	R9	RESIDENTIAL	LKD	26.5	74.6	65.1	2.5	12.7%	YES
	R10	RESIDENTIAL	LKD	29.7	98.9	98.5	0.1	0.4%	YES
F03	R1	RESIDENTIAL	LKD	26.7	100	100	0.0	0.0%	YES
	R2	RESIDENTIAL	LKD	26.7	100	100	0.0	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	11.7	94.7	91.5	0.4	3.4%	YES
	R4 (3)	RESIDENTIAL	LKD	25.5	84.6	83.3	0.3	1.5%	YES
	R5	RESIDENTIAL	BEDROOM	8.9	94.2	90.1	0.4	4.3%	YES
	R6	RESIDENTIAL	BEDROOM	13.2	89.5	85.2	0.6	4.9%	YES
	R7	RESIDENTIAL	BEDROOM	11.9	84.6	74.2	1.2	12.4%	YES
	R8	RESIDENTIAL	BEDROOM	8.7	95.3	83.8	1.0	12.1%	YES
	R9	RESIDENTIAL	LKD	26.5	75	65.3	2.6	12.9%	YES
	R10	RESIDENTIAL	LKD	29.7	99	98.6	0.1	0.4%	YES
F04	R1	RESIDENTIAL	LKD	26.7	100	100	0.0	0.0%	YES
	R2	RESIDENTIAL	LKD	26.7	100	100	0.0	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	11.7	94.8	91.6	0.4	3.3%	YES
	R4 (3)	RESIDENTIAL	LKD	25.5	85.3	84.4	0.2	1.1%	YES
	R5	RESIDENTIAL	BEDROOM	8.9	96.1	92.3	0.3	3.9%	YES
	R6	RESIDENTIAL	BEDROOM	13.2	90.9	86.6	0.6	4.7%	YES
	R7	RESIDENTIAL	BEDROOM	11.9	86.6	75.4	1.3	12.9%	YES
	R8	RESIDENTIAL	BEDROOM	8.7	96.7	84.1	1.1	13.0%	YES
	R9	RESIDENTIAL	LKD	26.5	75.3	65.4	2.6	13.2%	YES
	R10	RESIDENTIAL	LKD	29.7	99.2	98.6	0.2	0.7%	YES
F05	R1	RESIDENTIAL	LKD	26.7	97.1	97.1	0.0	0.0%	YES

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA (sqm)	EX. %	PR. %	LOSS (sqm)	LOSS %	MEETS CRITERIA
	R2	RESIDENTIAL	BEDROOM	11.7	94.8	91.6	0.4	3.3%	YES
	R3 (3)	RESIDENTIAL	LKD	25.5	86.5	85.7	0.2	1.0%	YES
	R4	RESIDENTIAL	BEDROOM	8.9	96.3	92.6	0.3	3.8%	YES
	R5	RESIDENTIAL	BEDROOM	13.2	92.9	88.8	0.5	4.4%	YES
	R6	RESIDENTIAL	BEDROOM	11.9	89.5	76.1	1.6	15.0%	YES
	R7	RESIDENTIAL	BEDROOM	8.7	96.8	84.2	1.1	13.0%	YES
	R8	RESIDENTIAL	LKD	26.5	76.4	65.6	2.8	14.0%	YES
	R9	RESIDENTIAL	LKD	29.7	99.6	98.6	0.3	1.0%	YES
F06	R1	RESIDENTIAL	LKD	26.7	97.1	97.1	0.0	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	11.7	95	92	0.4	3.2%	YES
	R3 (3)	RESIDENTIAL	LKD	25.5	88	87.1	0.2	1.0%	YES
	R4	RESIDENTIAL	BEDROOM	8.9	96.9	93.1	0.3	3.9%	YES
	R5	RESIDENTIAL	BEDROOM	13.2	95	90.9	0.5	4.3%	YES
	R6	RESIDENTIAL	BEDROOM	11.9	93.4	77.7	1.9	16.8%	YES
	R7	RESIDENTIAL	BEDROOM	8.7	97.4	84.8	1.1	13.0%	YES
	R8	RESIDENTIAL	LKD	26.5	78	66	3.2	15.3%	YES
	R9	RESIDENTIAL	LKD	29.7	100	98.6	0.4	1.4%	YES
IBIS HOTEL									
F01	R1 FLAT1	RESIDENTIAL	BEDROOM	9.2	80.7	80.7	0.0	0.0%	YES
	R2 FLAT1	RESIDENTIAL	BEDROOM	11.6	87.2	87.2	0.0	0.0%	YES
	R3 FLAT1	RESIDENTIAL	BEDROOM	11.6	87.5	87.5	0.0	0.0%	YES
	R4 FLAT1	RESIDENTIAL	BEDROOM	11.6	86.8	86.8	0.0	0.0%	YES
	R5 FLAT1	RESIDENTIAL	BEDROOM	11.7	87.2	87.2	0.0	0.0%	YES
	R6 FLAT1	RESIDENTIAL	BEDROOM	11.5	86.9	86.9	0.0	0.0%	YES
	R7 FLAT1	RESIDENTIAL	BEDROOM	11.6	87.3	87.3	0.0	0.0%	YES
	R8 FLAT1	RESIDENTIAL	BEDROOM	11.7	86.8	86.8	0.0	0.0%	YES
	R9 FLAT1	RESIDENTIAL	BEDROOM	11.7	87.1	87.1	0.0	0.0%	YES
	R10 FLAT1	RESIDENTIAL	BEDROOM	11.6	86.7	86.7	0.0	0.0%	YES
	R11 FLAT1	RESIDENTIAL	BEDROOM	11.6	86.7	86.7	0.0	0.0%	YES
	R12 FLAT1	RESIDENTIAL	BEDROOM	11.7	86.9	86.9	0.0	0.0%	YES
	R13 FLAT1	RESIDENTIAL	BEDROOM	11.7	86.5	86.5	0.0	0.0%	YES
	R14 FLAT1	RESIDENTIAL	BEDROOM	20.3	97.6	94	0.7	3.7%	YES
	R15 FLAT1	RESIDENTIAL	BEDROOM	12.0	84.8	52.1	3.9	38.5%	NO
	R16 FLAT1	RESIDENTIAL	BEDROOM	13.8	71.5	48.6	3.1	32.0%	NO
	R17 FLAT1	RESIDENTIAL	BEDROOM	11.7	69	57.3	1.4	16.9%	YES
	R18 FLAT1	RESIDENTIAL	BEDROOM	11.7	76	58.3	2.1	23.2%	NO
	R19 FLAT1	RESIDENTIAL	BEDROOM	11.7	64.1	58.1	0.7	9.4%	YES
	R20 FLAT1	RESIDENTIAL	BEDROOM	11.7	70.7	60.1	1.2	15.0%	YES
	R21 FLAT1	RESIDENTIAL	BEDROOM	11.7	62.5	58.5	0.5	6.3%	YES
	R22 FLAT1	RESIDENTIAL	BEDROOM	11.6	66.3	59.5	0.8	10.3%	YES
	R23	RESIDENTIAL	BEDROOM	11.6	60	57.4	0.3	4.3%	YES
	R24 FLAT1	RESIDENTIAL	BEDROOM	11.7	57.9	53.2	0.6	8.2%	YES
	R25 FLAT1	RESIDENTIAL	BEDROOM	11.6	61.9	60.5	0.2	2.2%	YES
	R26 FLAT1	RESIDENTIAL	BEDROOM	13.3	55	48.9	0.8	11.1%	YES
F02	R1 FLAT1	RESIDENTIAL	BEDROOM	9.2	78.8	78.8	0.0	0.0%	YES
	R2 FLAT1	RESIDENTIAL	BEDROOM	11.6	84.5	84.5	0.0	0.0%	YES
	R3 FLAT1	RESIDENTIAL	BEDROOM	11.6	87.9	87.9	0.0	0.0%	YES
	R4 FLAT1	RESIDENTIAL	BEDROOM	11.6	85.3	85.3	0.0	0.0%	YES
	R5 FLAT1	RESIDENTIAL	BEDROOM	11.7	88.2	88.2	0.0	0.0%	YES
	R6 FLAT1	RESIDENTIAL	BEDROOM	11.5	84.1	84.1	0.0	0.0%	YES
	R7 FLAT1	RESIDENTIAL	BEDROOM	11.6	86.8	86.8	0.0	0.0%	YES

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA (sqm)	EX. %	PR. %	LOSS (sqm)	LOSS %	MEETS CRITERIA
	R8 FLAT1	RESIDENTIAL	BEDROOM	11.7	84.9	84.9	0.0	0.0%	YES
	R9 FLAT1	RESIDENTIAL	BEDROOM	11.7	86.8	86.8	0.0	0.0%	YES
	R10 FLAT1	RESIDENTIAL	BEDROOM	11.6	85.2	85.2	0.0	0.0%	YES
	R11 FLAT1	RESIDENTIAL	BEDROOM	11.6	86.9	86.9	0.0	0.0%	YES
	R12 FLAT1	RESIDENTIAL	BEDROOM	11.7	85.9	85.9	0.0	0.0%	YES
	R13 FLAT1	RESIDENTIAL	BEDROOM	11.7	87.6	87.6	0.0	0.0%	YES
	R14 FLAT1	RESIDENTIAL	BEDROOM	20.3	88.7	88.7	0.0	0.0%	YES
	R15 FLAT1	RESIDENTIAL	BEDROOM	12.0	86.1	53.5	3.9	37.8%	NO
	R16 FLAT1	RESIDENTIAL	BEDROOM	13.8	60.9	51.4	1.3	15.6%	YES
	R17 FLAT1	RESIDENTIAL	BEDROOM	11.7	57.7	56.9	0.1	1.4%	YES
	R18 FLAT1	RESIDENTIAL	BEDROOM	11.7	65.3	60	0.6	8.1%	YES
	R19 FLAT1	RESIDENTIAL	BEDROOM	11.7	55.6	55.2	0.0	0.6%	YES
	R20 FLAT1	RESIDENTIAL	BEDROOM	11.7	61.7	58.6	0.4	5.0%	YES
	R21 FLAT1	RESIDENTIAL	BEDROOM	11.7	57.6	57.6	0.0	0.1%	YES
	R22 FLAT1	RESIDENTIAL	BEDROOM	11.6	61.4	59.8	0.2	2.7%	YES
	R23 FLAT1	RESIDENTIAL	BEDROOM	11.6	58.6	58.6	0.0	0.0%	YES
	R24 FLAT1	RESIDENTIAL	BEDROOM	11.7	59.7	58.9	0.1	1.4%	YES
	R25 FLAT1	RESIDENTIAL	BEDROOM	11.6	64.1	64	0.0	0.0%	YES
	R26 FLAT1	RESIDENTIAL	BEDROOM	13.3	63.9	60.3	0.5	5.7%	YES
F03	R1 FLAT1	RESIDENTIAL	BEDROOM	9.2	78.9	78.9	0.0	0.0%	YES
	R2 FLAT1	RESIDENTIAL	BEDROOM	11.6	85.4	85.4	0.0	0.0%	YES
	R3 FLAT1	RESIDENTIAL	BEDROOM	11.6	88.5	88.5	0.0	0.0%	YES
	R4 FLAT1	RESIDENTIAL	BEDROOM	11.6	86.3	86.3	0.0	0.0%	YES
	R5 FLAT1	RESIDENTIAL	BEDROOM	11.7	88.8	88.8	0.0	0.0%	YES
	R6 FLAT1	RESIDENTIAL	BEDROOM	11.5	85.1	85.1	0.0	0.0%	YES
	R7 FLAT1	RESIDENTIAL	BEDROOM	11.6	88.2	88.2	0.0	0.0%	YES
	R8 FLAT1	RESIDENTIAL	BEDROOM	11.7	85.4	85.4	0.0	0.0%	YES
	R9 FLAT1	RESIDENTIAL	BEDROOM	11.7	88	88	0.0	0.0%	YES
	R10 FLAT1	RESIDENTIAL	BEDROOM	11.6	86	86	0.0	0.0%	YES
	R11 FLAT1	RESIDENTIAL	BEDROOM	11.6	88.1	88.1	0.0	0.0%	YES
	R12 FLAT1	RESIDENTIAL	BEDROOM	11.7	86.4	86.4	0.0	0.0%	YES
	R13 FLAT1	RESIDENTIAL	BEDROOM	11.7	88.7	88.7	0.0	0.0%	YES
	R14 FLAT1	RESIDENTIAL	BEDROOM	20.3	88.8	88.8	0.0	0.0%	YES
	R15 FLAT1	RESIDENTIAL	BEDROOM	12.0	87.4	54.7	3.9	37.4%	NO
	R16 FLAT1	RESIDENTIAL	BEDROOM	13.8	62.4	54.5	1.1	12.7%	YES
	R17 FLAT1	RESIDENTIAL	BEDROOM	11.7	71.9	62.9	1.1	12.5%	YES
	R18 FLAT1	RESIDENTIAL	BEDROOM	11.7	79	62.8	1.9	20.5%	NO
	R19 FLAT1	RESIDENTIAL	BEDROOM	11.7	66.4	61.2	0.6	7.8%	YES
	R20 FLAT1	RESIDENTIAL	BEDROOM	11.7	73.7	63.1	1.2	14.5%	YES
	R21 FLAT1	RESIDENTIAL	BEDROOM	11.7	63.9	60.6	0.4	5.3%	YES
	R22 FLAT1	RESIDENTIAL	BEDROOM	11.6	68	61.3	0.8	9.9%	YES
	R23 FLAT1	RESIDENTIAL	BEDROOM	11.6	61.6	59.9	0.2	2.9%	YES
	R24 FLAT1	RESIDENTIAL	BEDROOM	11.7	59.4	55.1	0.5	7.2%	YES
	R25 FLAT1	RESIDENTIAL	BEDROOM	11.6	61.2	60.1	0.1	1.8%	YES
	R26 FLAT1	RESIDENTIAL	BEDROOM	13.3	57.7	52.7	0.7	8.6%	YES
F04	R1 FLAT1	RESIDENTIAL	BEDROOM	9.2	80.2	80.2	0.0	0.0%	YES
	R2 FLAT1	RESIDENTIAL	BEDROOM	11.6	90.4	90.4	0.0	0.0%	YES
	R3 FLAT1	RESIDENTIAL	BEDROOM	11.6	89.9	89.9	0.0	0.0%	YES
	R4 FLAT1	RESIDENTIAL	BEDROOM	11.6	90.3	90.3	0.0	0.0%	YES
	R5 FLAT1	RESIDENTIAL	BEDROOM	11.7	90.2	90.2	0.0	0.0%	YES
	R6 FLAT1	RESIDENTIAL	BEDROOM	11.5	90.9	90.9	0.0	0.0%	YES
	R7 FLAT1	RESIDENTIAL	BEDROOM	11.6	90.5	90.5	0.0	0.0%	YES

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA (sqm)	EX. %	PR. %	LOSS (sqm)	LOSS %	MEETS CRITERIA
	R8 FLAT1	RESIDENTIAL	BEDROOM	11.7	90.2	90.2	0.0	0.0%	YES
	R9 FLAT1	RESIDENTIAL	BEDROOM	11.7	90.2	90.2	0.0	0.0%	YES
	R10 FLAT1	RESIDENTIAL	BEDROOM	11.6	90.4	90.4	0.0	0.0%	YES
	R11 FLAT1	RESIDENTIAL	BEDROOM	11.6	90.5	90.5	0.0	0.0%	YES
	R12 FLAT1	RESIDENTIAL	BEDROOM	11.7	90.1	90.1	0.0	0.0%	YES
	R13 FLAT1	RESIDENTIAL	BEDROOM	11.7	90	90	0.0	0.0%	YES
	R14 FLAT1	RESIDENTIAL	BEDROOM	20.3	93.3	85.2	1.7	8.7%	YES
	R15 FLAT1	RESIDENTIAL	BEDROOM	16.7	83.6	40.5	7.2	51.6%	NO
	R16 FLAT1	RESIDENTIAL	BEDROOM	16.8	94.6	74.9	3.3	20.8%	NO
F05	R1 FLAT1	RESIDENTIAL	BEDROOM	9.2	80.2	80.2	0.0	0.0%	YES
	R2 FLAT1	RESIDENTIAL	BEDROOM	11.6	91.2	91.2	0.0	0.0%	YES
	R3 FLAT1	RESIDENTIAL	BEDROOM	11.6	90.8	90.8	0.0	0.0%	YES
	R4 FLAT1	RESIDENTIAL	BEDROOM	11.6	91.1	91.1	0.0	0.0%	YES
	R5 FLAT1	RESIDENTIAL	BEDROOM	11.7	91	91	0.0	0.0%	YES
	R6 FLAT1	RESIDENTIAL	BEDROOM	11.5	91.5	91.5	0.0	0.0%	YES
	R7 FLAT1	RESIDENTIAL	BEDROOM	11.6	91.2	91.2	0.0	0.0%	YES
	R8 FLAT1	RESIDENTIAL	BEDROOM	11.7	90.9	90.9	0.0	0.0%	YES
	R9 FLAT1	RESIDENTIAL	BEDROOM	11.7	90.7	90.7	0.0	0.0%	YES
	R10 FLAT1	RESIDENTIAL	BEDROOM	11.6	91.1	91.1	0.0	0.0%	YES
	R11 FLAT1	RESIDENTIAL	BEDROOM	11.6	91.3	91.3	0.0	0.0%	YES
	R12 FLAT1	RESIDENTIAL	BEDROOM	11.7	91.1	91.1	0.0	0.0%	YES
	R13 FLAT1	RESIDENTIAL	BEDROOM	11.7	90.8	90.8	0.0	0.0%	YES
	R14 FLAT1	RESIDENTIAL	BEDROOM	20.3	94.2	85.8	1.7	8.9%	YES
	R15 FLAT1	RESIDENTIAL	BEDROOM	16.7	83.7	39.8	7.3	52.5%	NO
	R16 FLAT1	RESIDENTIAL	BEDROOM	16.8	95	76.2	3.2	19.8%	YES
F06	R1 FLAT1	RESIDENTIAL	BEDROOM	9.2	78.5	78.5	0.0	0.0%	YES
	R2 FLAT1	RESIDENTIAL	BEDROOM	11.6	88	88	0.0	0.0%	YES
	R3 FLAT1	RESIDENTIAL	BEDROOM	11.6	90.6	90.6	0.0	0.0%	YES
	R4 FLAT1	RESIDENTIAL	BEDROOM	11.6	88	88	0.0	0.0%	YES
	R5 FLAT1	RESIDENTIAL	BEDROOM	11.7	90.7	90.7	0.0	0.0%	YES
	R6 FLAT1	RESIDENTIAL	BEDROOM	11.5	87.8	87.8	0.0	0.0%	YES
	R7 FLAT1	RESIDENTIAL	BEDROOM	11.6	90.3	90.3	0.0	0.0%	YES
	R8 FLAT1	RESIDENTIAL	BEDROOM	11.7	87.4	87.4	0.0	0.0%	YES
	R9 FLAT1	RESIDENTIAL	BEDROOM	11.7	90.5	90.5	0.0	0.0%	YES
	R10 FLAT1	RESIDENTIAL	BEDROOM	11.6	87.7	87.7	0.0	0.0%	YES
	R11 FLAT1	RESIDENTIAL	BEDROOM	11.6	90.8	90.8	0.0	0.0%	YES
	R12 FLAT1	RESIDENTIAL	BEDROOM	11.7	87.8	87.8	0.0	0.0%	YES
	R13 FLAT1	RESIDENTIAL	BEDROOM	11.7	90.5	90.5	0.0	0.0%	YES
	R14 FLAT1	RESIDENTIAL	BEDROOM	20.3	88.6	88.6	0.0	0.0%	YES
	R15 FLAT1	RESIDENTIAL	BEDROOM	16.7	83.6	40.8	7.2	51.3%	NO
	R16 FLAT1	RESIDENTIAL	BEDROOM	16.8	97.2	76.1	3.6	21.7%	NO
PORTUGAL STREET EAST									
F01	R1 FLAT1	RESIDENTIAL	UNKNOWN-RESI	19.2	99.3	99.3	0.0	0.0%	YES
	R2 FLAT1 (3)	RESIDENTIAL	UNKNOWN-RESI	16.1	96.2	93.6	0.4	2.7%	YES
	R3 FLAT1 (3)	RESIDENTIAL	UNKNOWN-RESI	16.1	95.1	95	0.0	0.1%	YES
	R4 FLAT1	RESIDENTIAL	UNKNOWN-RESI	15.5	88.3	88.3	0.0	0.0%	YES
	R5 FLAT1 (3)	RESIDENTIAL	UNKNOWN-RESI	16.1	74.7	74.4	0.0	0.4%	YES
	R6 FLAT1	RESIDENTIAL	UNKNOWN-RESI	22.7	98.7	98.7	0.0	0.0%	YES
	R7	RESIDENTIAL	LKD	22.4	100	100	0.0	0.0%	YES
	R8	RESIDENTIAL	BEDROOM	10.8	99.3	99.3	0.0	0.0%	YES
	R9	RESIDENTIAL	BEDROOM	10.9	99.3	99.3	0.0	0.0%	YES

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA (sqm)	EX. %	PR. %	LOSS (sqm)	LOSS %	MEETS CRITERIA
	R10	RESIDENTIAL	LKD	24.5	99.4	99.4	0.0	0.0%	YES
	R11	RESIDENTIAL	BEDROOM	10.6	98.7	98.7	0.0	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	10.5	98.9	98.9	0.0	0.0%	YES
	R13 (3)	RESIDENTIAL	LKD	24.9	97.6	97.3	0.1	0.3%	YES
	R14	RESIDENTIAL	BEDROOM	10.5	99	99	0.0	0.0%	YES
	R15	RESIDENTIAL	BEDROOM	10.8	99.3	99.3	0.0	0.0%	YES
	R16	RESIDENTIAL	BEDROOM	10.8	99.3	99.3	0.0	0.0%	YES
	R17	RESIDENTIAL	LKD	22.4	100	100	0.0	0.0%	YES
F02	R1 FLAT1	RESIDENTIAL	UNKNOWN-RESI	56.1	99.6	99.6	0.0	0.0%	YES
	R2 FLAT1	RESIDENTIAL	UNKNOWN-RESI	57.7	99.4	99.4	0.0	0.0%	YES
	R3	RESIDENTIAL	LKD	22.4	100	100	0.0	0.0%	YES
	R4	RESIDENTIAL	BEDROOM	10.8	99.3	99.3	0.0	0.0%	YES
	R5	RESIDENTIAL	BEDROOM	10.9	99.3	99.3	0.0	0.0%	YES
	R6	RESIDENTIAL	LKD	24.5	99.4	99.4	0.0	0.0%	YES
	R7	RESIDENTIAL	BEDROOM	10.6	98.7	98.7	0.0	0.0%	YES
	R8	RESIDENTIAL	BEDROOM	10.5	98.9	98.9	0.0	0.0%	YES
	R9 (3)	RESIDENTIAL	LKD	24.9	97.6	97.3	0.1	0.3%	YES
	R10	RESIDENTIAL	BEDROOM	10.5	99	99	0.0	0.0%	YES
	R11	RESIDENTIAL	BEDROOM	10.8	99.3	99.3	0.0	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	10.8	99.3	99.3	0.0	0.0%	YES
	R13	RESIDENTIAL	LKD	22.4	100	100	0.0	0.0%	YES
F03	R1 FLAT1	RESIDENTIAL	UNKNOWN-RESI	56.1	99.8	99.8	0.0	0.0%	YES
	R2 FLAT1	RESIDENTIAL	UNKNOWN-RESI	57.7	99.7	99.7	0.0	0.0%	YES
	R3	RESIDENTIAL	LKD	22.4	99.9	99.9	0.0	0.0%	YES
	R4	RESIDENTIAL	BEDROOM	10.8	98.7	98.7	0.0	0.0%	YES
	R5	RESIDENTIAL	BEDROOM	10.9	98.6	98.6	0.0	0.0%	YES
	R6	RESIDENTIAL	LKD	24.5	99.1	99.1	0.0	0.0%	YES
	R7	RESIDENTIAL	BEDROOM	10.6	97.7	97.7	0.0	0.0%	YES
	R8	RESIDENTIAL	BEDROOM	10.5	98.7	98.7	0.0	0.0%	YES
	R9 (3)	RESIDENTIAL	LKD	24.9	97.3	97.1	0.1	0.2%	YES
	R10	RESIDENTIAL	BEDROOM	10.5	98.7	98.7	0.0	0.0%	YES
	R11	RESIDENTIAL	BEDROOM	10.8	98.6	98.6	0.0	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	10.8	98.7	98.7	0.0	0.0%	YES
	R13	RESIDENTIAL	LKD	22.4	99.9	99.9	0.0	0.0%	YES
F04	R1 FLAT1	RESIDENTIAL	UNKNOWN-RESI	59.0	100	100	0.0	0.0%	YES
	R2 FLAT1	RESIDENTIAL	UNKNOWN-RESI	59.0	100	100	0.0	0.0%	YES
	R3	RESIDENTIAL	LKD	22.4	100	100	0.0	0.0%	YES
	R4	RESIDENTIAL	BEDROOM	10.8	98.8	98.8	0.0	0.0%	YES
	R5	RESIDENTIAL	BEDROOM	10.9	98.9	98.9	0.0	0.0%	YES
	R6	RESIDENTIAL	LKD	24.5	99.1	99.1	0.0	0.0%	YES
	R7	RESIDENTIAL	BEDROOM	10.6	98.2	98.2	0.0	0.0%	YES
	R8	RESIDENTIAL	BEDROOM	10.5	98.7	98.7	0.0	0.0%	YES
	R9 (3)	RESIDENTIAL	LKD	24.9	97.4	97.2	0.1	0.2%	YES
	R10	RESIDENTIAL	BEDROOM	10.5	98.9	98.9	0.0	0.0%	YES
	R11	RESIDENTIAL	BEDROOM	10.8	99	99	0.0	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	10.8	98.9	98.9	0.0	0.0%	YES
	R13	RESIDENTIAL	LKD	22.4	100	100	0.0	0.0%	YES
F05	R1	RESIDENTIAL	LKD	22.4	100	100	0.0	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	10.8	98.9	98.9	0.0	0.0%	YES
	R3	RESIDENTIAL	BEDROOM	10.9	99.1	99.1	0.0	0.0%	YES
	R4	RESIDENTIAL	LKD	24.5	99.2	99.2	0.0	0.0%	YES
	R5	RESIDENTIAL	BEDROOM	10.6	98.1	98.1	0.0	0.0%	YES

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA (sqm)	EX. %	PR. %	LOSS (sqm)	LOSS %	MEETS CRITERIA
	R6	RESIDENTIAL	BEDROOM	10.5	98.8	98.8	0.0	0.0%	YES
	R7 (3)	RESIDENTIAL	LKD	24.9	97.5	97.3	0.1	0.2%	YES
	R8	RESIDENTIAL	BEDROOM	10.5	99	99	0.0	0.0%	YES
	R9	RESIDENTIAL	BEDROOM	10.8	98.9	98.9	0.0	0.0%	YES
	R10	RESIDENTIAL	BEDROOM	10.8	98.8	98.8	0.0	0.0%	YES
	R11	RESIDENTIAL	LKD	22.4	100	100	0.0	0.0%	YES
ADAIR STREET									
F01	R1	RESIDENTIAL	BEDROOM	15.7	90.5	89	0.2	1.6%	YES
	R2	RESIDENTIAL	BEDROOM	15.7	86.5	46.1	6.3	46.7%	NO
	R3	RESIDENTIAL	BEDROOM	15.7	90	90	0.0	0.0%	YES
	R4	RESIDENTIAL	BEDROOM	15.6	88.9	48.5	6.3	45.4%	NO
	R5	RESIDENTIAL	BEDROOM	15.6	89.5	89.5	0.0	0.0%	YES
	R6	RESIDENTIAL	BEDROOM	15.6	89.9	52.1	5.9	42.0%	NO
	R7	RESIDENTIAL	BEDROOM	15.6	88.7	88.7	0.0	0.0%	YES
	R8	RESIDENTIAL	BEDROOM	15.6	98.6	75.7	3.6	23.2%	NO
F02	R1	RESIDENTIAL	BEDROOM	22.0	88.9	80.9	1.8	9.0%	YES
	R2	RESIDENTIAL	BEDROOM	15.7	50.8	12.4	6.0	75.6%	NO
	R3	RESIDENTIAL	BEDROOM	15.7	91.3	63.9	4.3	30.0%	NO
	R4	RESIDENTIAL	BEDROOM	15.7	83.1	41.1	6.6	50.6%	NO
	R5	RESIDENTIAL	BEDROOM	15.7	91	80.6	1.6	11.4%	YES
	R6	RESIDENTIAL	BEDROOM	15.7	87.5	44.1	6.8	49.6%	NO
	R7	RESIDENTIAL	BEDROOM	15.7	90.5	90.5	0.0	0.0%	YES
	R8	RESIDENTIAL	BEDROOM	15.7	89.2	50.7	6.0	43.1%	NO
	R9	RESIDENTIAL	BEDROOM	15.7	89.7	89.7	0.0	0.0%	YES
	R10	RESIDENTIAL	BEDROOM	15.7	90.5	54.2	5.7	40.0%	NO
	R11	RESIDENTIAL	BEDROOM	15.7	89.2	89.2	0.0	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	15.7	98.8	98.4	0.1	0.4%	YES
	R13	RESIDENTIAL	BEDROOM	15.7	99.1	76.2	3.6	23.0%	NO
F03	R1	RESIDENTIAL	BEDROOM	22.0	92.3	92.3	0.0	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	15.7	91	61.3	4.7	32.6%	NO
	R3	RESIDENTIAL	BEDROOM	15.7	83.6	54.9	4.5	34.4%	NO
	R4	RESIDENTIAL	BEDROOM	15.7	90.9	75.6	2.4	16.9%	YES
	R5	RESIDENTIAL	BEDROOM	15.7	86.6	40.2	7.3	53.6%	NO
	R6	RESIDENTIAL	BEDROOM	15.7	90.6	89.2	0.2	1.6%	YES
	R7	RESIDENTIAL	BEDROOM	15.7	88.7	48.3	6.3	45.6%	NO
	R8	RESIDENTIAL	BEDROOM	15.7	90.1	90.1	0.0	0.0%	YES
	R9	RESIDENTIAL	BEDROOM	15.7	90.5	49.3	6.5	45.5%	NO
	R10	RESIDENTIAL	BEDROOM	15.7	89.7	89.7	0.0	0.0%	YES
	R11	RESIDENTIAL	BEDROOM	15.7	91.1	52.8	6.0	42.0%	NO
	R12	RESIDENTIAL	BEDROOM	15.7	88.8	88.8	0.0	0.0%	YES
	R13	RESIDENTIAL	BEDROOM	15.7	99.7	76.5	3.6	23.3%	NO
F04	R1	RESIDENTIAL	BEDROOM	22.0	94.2	88.5	1.3	6.1%	YES
	R2	RESIDENTIAL	BEDROOM	15.7	79.3	56.8	3.5	28.4%	NO
	R3	RESIDENTIAL	BEDROOM	15.7	91.2	64.2	4.2	29.6%	NO
	R4	RESIDENTIAL	BEDROOM	15.7	80.2	36.7	6.8	54.2%	NO
	R5	RESIDENTIAL	BEDROOM	15.7	91	80.6	1.6	11.4%	YES
	R6	RESIDENTIAL	BEDROOM	15.7	88	44.7	6.8	49.2%	NO
	R7	RESIDENTIAL	BEDROOM	15.7	90.5	90.5	0.0	0.0%	YES
	R8	RESIDENTIAL	BEDROOM	15.7	89.4	50.8	6.1	43.2%	NO
	R9	RESIDENTIAL	BEDROOM	15.7	89.7	89.7	0.0	0.0%	YES
	R10	RESIDENTIAL	BEDROOM	15.7	90.8	54.3	5.7	40.2%	NO

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA (sqm)	EX. %	PR. %	LOSS (sqm)	LOSS %	MEETS CRITERIA
	R11	RESIDENTIAL	BEDROOM	15.7	89.3	89.3	0.0	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	15.7	91.4	58	5.2	36.5%	NO
	R13	RESIDENTIAL	BEDROOM	15.7	47.6	47.6	0.0	0.0%	YES
F05	R1	RESIDENTIAL	BEDROOM	22.0	93.7	93.7	0.0	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	15.7	91.3	61.7	4.6	32.4%	NO
	R3	RESIDENTIAL	BEDROOM	15.7	87.5	58.9	4.5	32.6%	NO
	R4	RESIDENTIAL	BEDROOM	15.7	91.1	75.7	2.4	16.9%	YES
	R5	RESIDENTIAL	BEDROOM	15.7	88.9	41.7	7.4	53.0%	NO
	R6	RESIDENTIAL	BEDROOM	15.7	90.6	89.3	0.2	1.5%	YES
	R7	RESIDENTIAL	BEDROOM	15.7	90.9	48.5	6.7	46.6%	NO
	R8	RESIDENTIAL	BEDROOM	15.7	90.4	90.4	0.0	0.0%	YES
	R9	RESIDENTIAL	BEDROOM	15.7	92.1	49.1	6.8	46.7%	NO
	R10	RESIDENTIAL	BEDROOM	15.7	89.8	89.8	0.0	0.0%	YES
	R11	RESIDENTIAL	BEDROOM	15.7	92.3	53	6.2	42.5%	NO
	R12	RESIDENTIAL	BEDROOM	15.7	88.9	88.9	0.0	0.0%	YES
	R13	RESIDENTIAL	BEDROOM	15.7	100	76.5	3.7	23.5%	NO
F06	R1	RESIDENTIAL	BEDROOM	22.0	94.3	90.7	0.8	3.8%	YES
	R2	RESIDENTIAL	BEDROOM	15.7	90.1	67.7	3.5	24.9%	NO
	R3	RESIDENTIAL	BEDROOM	15.7	91.3	66	4.0	27.7%	NO
	R4	RESIDENTIAL	BEDROOM	15.7	90.5	48	6.7	46.9%	NO
	R5	RESIDENTIAL	BEDROOM	15.7	91	81.1	1.5	10.8%	YES
	R6	RESIDENTIAL	BEDROOM	15.7	91.3	46.2	7.1	49.4%	NO
	R7	RESIDENTIAL	BEDROOM	15.7	90.5	90.5	0.0	0.0%	YES
	R8	RESIDENTIAL	BEDROOM	15.7	92.1	51.9	6.3	43.6%	NO
	R9	RESIDENTIAL	BEDROOM	15.7	90.2	90.2	0.0	0.0%	YES
	R10	RESIDENTIAL	BEDROOM	15.7	92.2	54.6	5.9	40.8%	NO
	R11	RESIDENTIAL	BEDROOM	15.7	89.4	89.4	0.0	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	15.7	92.2	59.1	5.2	35.8%	NO
	R13	RESIDENTIAL	BEDROOM	15.7	48.5	48.5	0.0	0.0%	YES
F07	R1	RESIDENTIAL	BEDROOM	22.0	71.8	71.8	0.0	0.0%	YES
	R2	RESIDENTIAL	BEDROOM	15.7	91.4	61.9	4.6	32.3%	NO
	R3	RESIDENTIAL	BEDROOM	15.7	90.4	62.1	4.4	31.3%	NO
	R4	RESIDENTIAL	BEDROOM	15.7	91.2	75.8	2.4	16.8%	YES
	R5	RESIDENTIAL	BEDROOM	15.7	92.1	43.8	7.6	52.4%	NO
	R6	RESIDENTIAL	BEDROOM	15.7	90.8	89.4	0.2	1.5%	YES
	R7	RESIDENTIAL	BEDROOM	15.7	92.2	48.5	6.9	47.4%	NO
	R8	RESIDENTIAL	BEDROOM	15.7	90.5	90.5	0.0	0.0%	YES
	R9	RESIDENTIAL	BEDROOM	15.7	92.2	49.3	6.7	46.6%	NO
	R10	RESIDENTIAL	BEDROOM	15.7	90	90	0.0	0.0%	YES
	R11	RESIDENTIAL	BEDROOM	15.7	92.3	53.2	6.1	42.4%	NO
	R12	RESIDENTIAL	BEDROOM	15.7	89.1	89.1	0.0	0.0%	YES
	R13	RESIDENTIAL	BEDROOM	15.7	100	76.8	3.6	23.1%	NO
F08	R1	RESIDENTIAL	BEDROOM	33.4	83.1	61.4	7.3	26.2%	NO
	R2	RESIDENTIAL	BEDROOM	15.7	92.2	70.6	3.4	23.5%	NO
	R3	RESIDENTIAL	BEDROOM	15.7	91.9	65.5	4.1	28.7%	NO
	R4	RESIDENTIAL	BEDROOM	15.7	92.2	53.5	6.1	42.0%	NO
	R5	RESIDENTIAL	BEDROOM	15.7	91.8	81.7	1.6	11.0%	YES
	R6	RESIDENTIAL	BEDROOM	15.7	92.3	47.6	7.0	48.4%	NO
	R7	RESIDENTIAL	BEDROOM	15.7	91.3	91.3	0.0	0.0%	YES
	R8	RESIDENTIAL	BEDROOM	15.7	92.3	51.3	6.4	44.4%	NO
	R9	RESIDENTIAL	BEDROOM	15.7	90.7	90.7	0.0	0.0%	YES
	R10	RESIDENTIAL	BEDROOM	15.7	92.2	54.7	5.9	40.7%	NO

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA (sqm)	EX. %	PR. %	LOSS (sqm)	LOSS %	MEETS CRITERIA
	R11	RESIDENTIAL	BEDROOM	15.7	90.4	90.4	0.0	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	15.7	92.2	58.9	5.2	36.2%	NO
	R13	RESIDENTIAL	BEDROOM	15.7	50.8	50.8	0.0	0.0%	YES
F09	R1	RESIDENTIAL	BEDROOM	33.4	82.8	61.4	7.1	25.8%	NO
	R2	RESIDENTIAL	BEDROOM	15.7	92.3	70.6	3.4	23.5%	NO
	R3	RESIDENTIAL	BEDROOM	15.7	92.1	65.7	4.1	28.6%	NO
	R4	RESIDENTIAL	BEDROOM	15.7	92.2	53.5	6.1	42.0%	NO
	R5	RESIDENTIAL	BEDROOM	15.7	91.9	81.9	1.6	10.9%	YES
	R6	RESIDENTIAL	BEDROOM	15.7	92.2	47.8	7.0	48.1%	NO
	R7	RESIDENTIAL	BEDROOM	15.7	91.5	91.5	0.0	0.0%	YES
	R8	RESIDENTIAL	BEDROOM	15.7	92.3	51.4	6.4	44.3%	NO
	R9	RESIDENTIAL	BEDROOM	15.7	91	91	0.0	0.0%	YES
	R10	RESIDENTIAL	BEDROOM	15.7	92.3	54.8	5.9	40.6%	NO
	R11	RESIDENTIAL	BEDROOM	15.7	90.5	90.5	0.0	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	15.7	92.3	59	5.2	36.0%	NO
	R13	RESIDENTIAL	BEDROOM	15.7	49.4	49.4	0.0	0.0%	YES
F10	R1	RESIDENTIAL	BEDROOM	33.4	82.5	60.9	7.2	26.2%	NO
	R2	RESIDENTIAL	BEDROOM	15.7	92.3	70.5	3.4	23.6%	NO
	R3	RESIDENTIAL	BEDROOM	15.7	91.8	65.2	4.2	28.9%	NO
	R4	RESIDENTIAL	BEDROOM	15.7	92.3	53	6.2	42.5%	NO
	R5	RESIDENTIAL	BEDROOM	15.7	91.7	81.6	1.6	11.0%	YES
	R6	RESIDENTIAL	BEDROOM	15.7	92.3	47.2	7.1	48.9%	NO
	R7	RESIDENTIAL	BEDROOM	15.7	91.1	91.1	0.0	0.0%	YES
	R8	RESIDENTIAL	BEDROOM	15.7	92.2	51	6.5	44.7%	NO
	R9	RESIDENTIAL	BEDROOM	15.7	90.6	90.6	0.0	0.0%	YES
	R10	RESIDENTIAL	BEDROOM	15.7	92.3	54.5	5.9	40.9%	NO
	R11	RESIDENTIAL	BEDROOM	15.7	90	90	0.0	0.0%	YES
	R12	RESIDENTIAL	BEDROOM	15.7	92.2	58.4	5.3	36.6%	NO
	R13	RESIDENTIAL	BEDROOM	15.7	49.4	49.4	0.0	0.0%	YES
F11	R1	RESIDENTIAL	BEDROOM	33.4	98.3	97.9	0.1	0.3%	YES
	R2	RESIDENTIAL	BEDROOM	15.7	98.7	98.1	0.1	0.6%	YES
	R3	RESIDENTIAL	BEDROOM	15.7	92.2	63.9	4.4	30.6%	NO
	R4	RESIDENTIAL	BEDROOM	15.7	91.9	76.9	2.4	16.3%	YES
	R5	RESIDENTIAL	BEDROOM	15.7	92.2	47.2	7.1	48.8%	NO
	R6	RESIDENTIAL	BEDROOM	15.7	91.8	90.5	0.2	1.4%	YES
	R7	RESIDENTIAL	BEDROOM	15.7	92.2	49	6.8	46.9%	NO
	R8	RESIDENTIAL	BEDROOM	15.7	91.7	91.7	0.0	0.0%	YES
	R9	RESIDENTIAL	BEDROOM	15.7	92.2	49.8	6.7	46.0%	NO
	R10	RESIDENTIAL	BEDROOM	15.7	91.6	91.6	0.0	0.0%	YES
	R11	RESIDENTIAL	BEDROOM	15.7	92.2	53.9	6.0	41.5%	NO
	R12	RESIDENTIAL	BEDROOM	15.7	90.5	90.5	0.0	0.0%	YES
	R13	RESIDENTIAL	BEDROOM	15.7	92.2	60.6	5.0	34.3%	NO
F12	R1	RESIDENTIAL	BEDROOM	33.4	98.3	98	0.1	0.3%	YES
	R2	RESIDENTIAL	BEDROOM	15.7	98.7	98.1	0.1	0.7%	YES
	R3	RESIDENTIAL	BEDROOM	15.7	92.1	63.7	4.5	30.8%	NO
	R4	RESIDENTIAL	BEDROOM	15.7	91.7	76.5	2.4	16.6%	YES
	R5	RESIDENTIAL	BEDROOM	15.7	92.2	46.7	7.1	49.3%	NO
	R6	RESIDENTIAL	BEDROOM	15.7	91.5	90.2	0.2	1.5%	YES
	R7	RESIDENTIAL	BEDROOM	15.7	92.1	48.3	6.9	47.5%	NO
	R8	RESIDENTIAL	BEDROOM	15.7	91.4	91.4	0.0	0.0%	YES
	R9	RESIDENTIAL	BEDROOM	15.7	92.1	49.3	6.7	46.4%	NO
	R10	RESIDENTIAL	BEDROOM	15.7	90.9	90.9	0.0	0.0%	YES

FLOOR	ROOM	PROPERTY TYPE	ROOM USE	ROOM AREA (sqm)	EX. %	PR. %	LOSS (sqm)	LOSS %	MEETS CRITERIA
	R11	RESIDENTIAL	BEDROOM	15.7	92.2	53.4	6.1	42.1%	NO
	R12	RESIDENTIAL	BEDROOM	15.7	90	90	0.0	0.0%	YES
	R13	RESIDENTIAL	BEDROOM	15.7	92.2	60.1	5.0	34.8%	NO

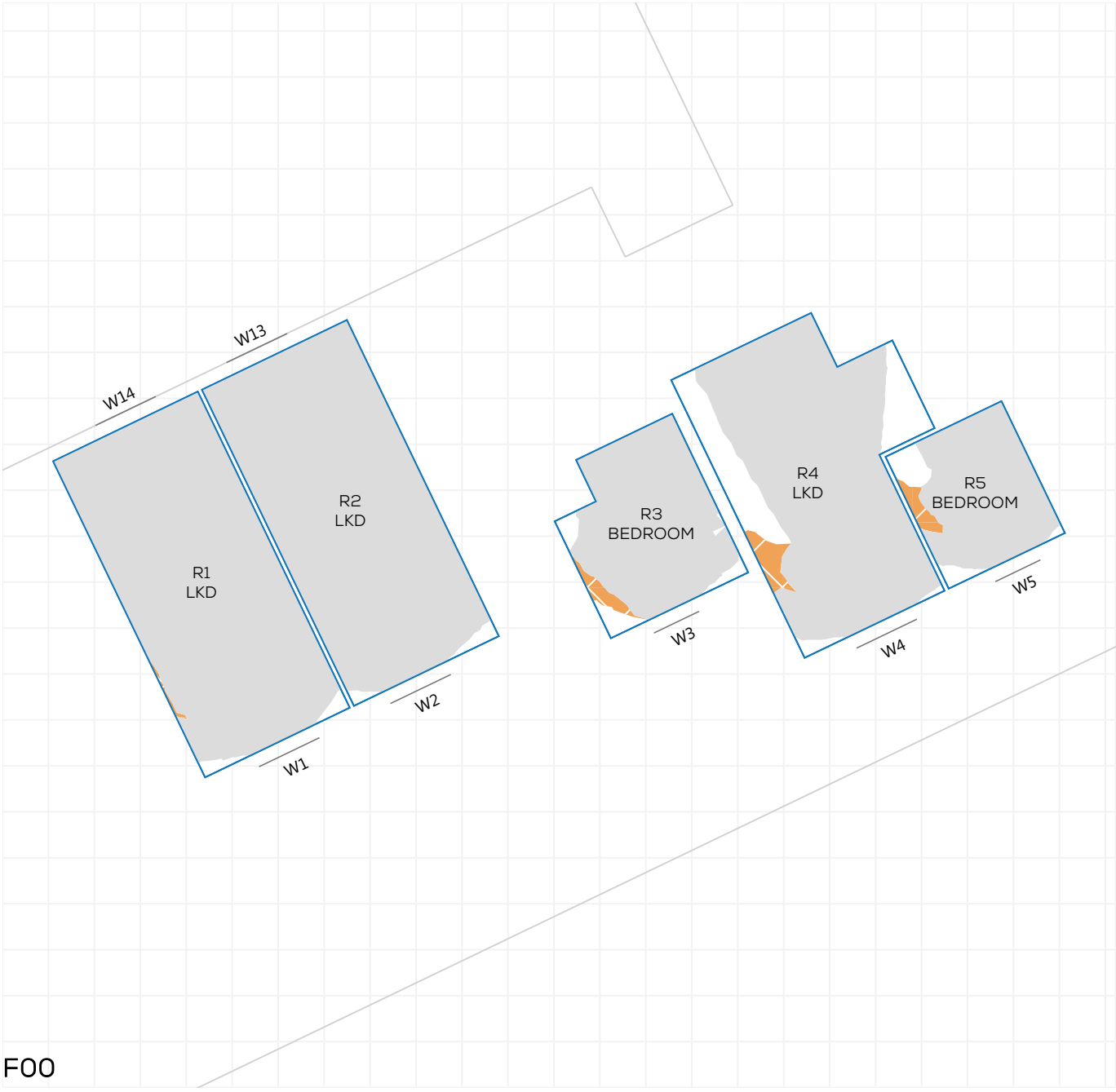
NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD1

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





F00

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD2

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





F00

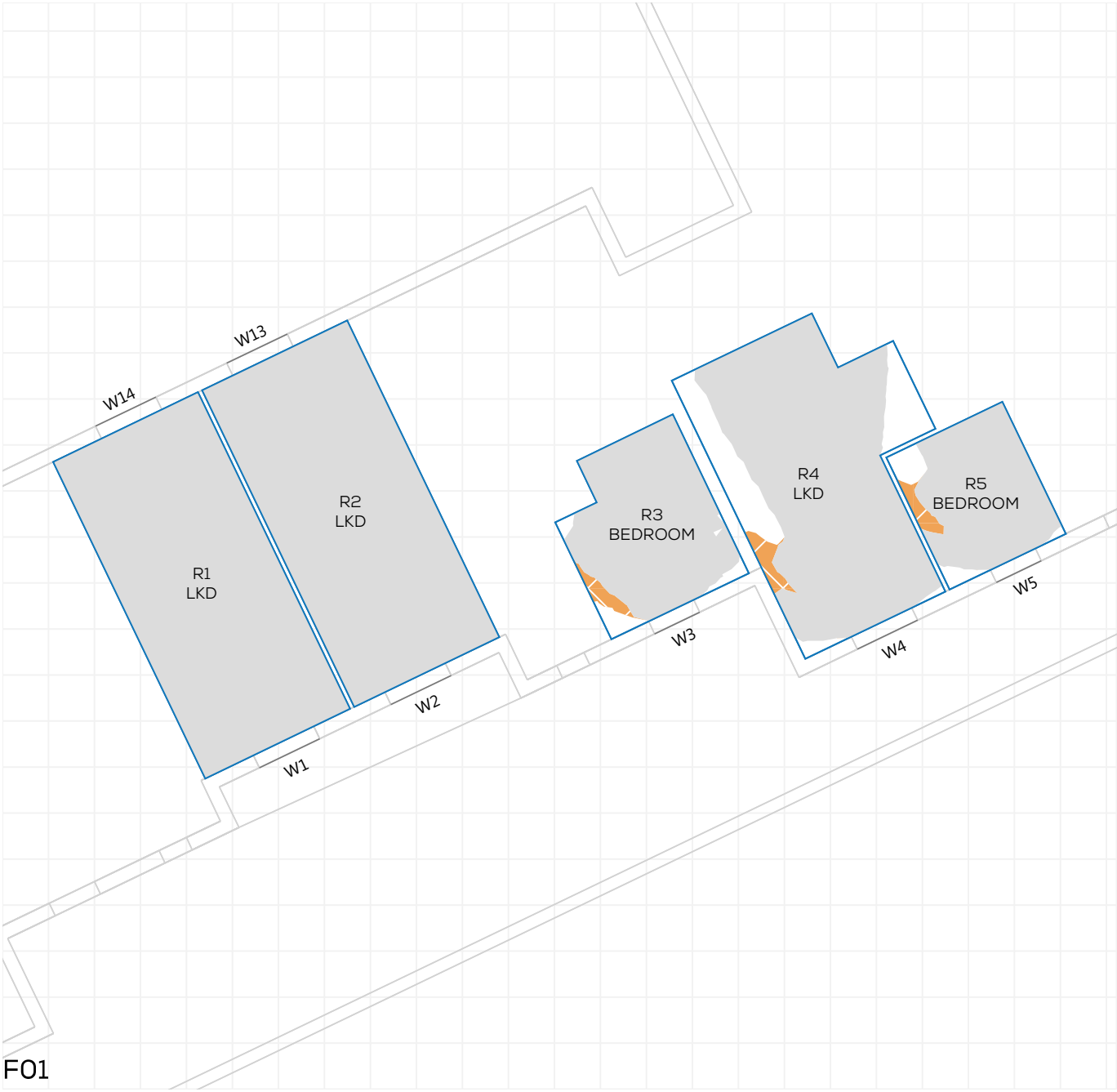
NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD3

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





F01

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD4

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





F01

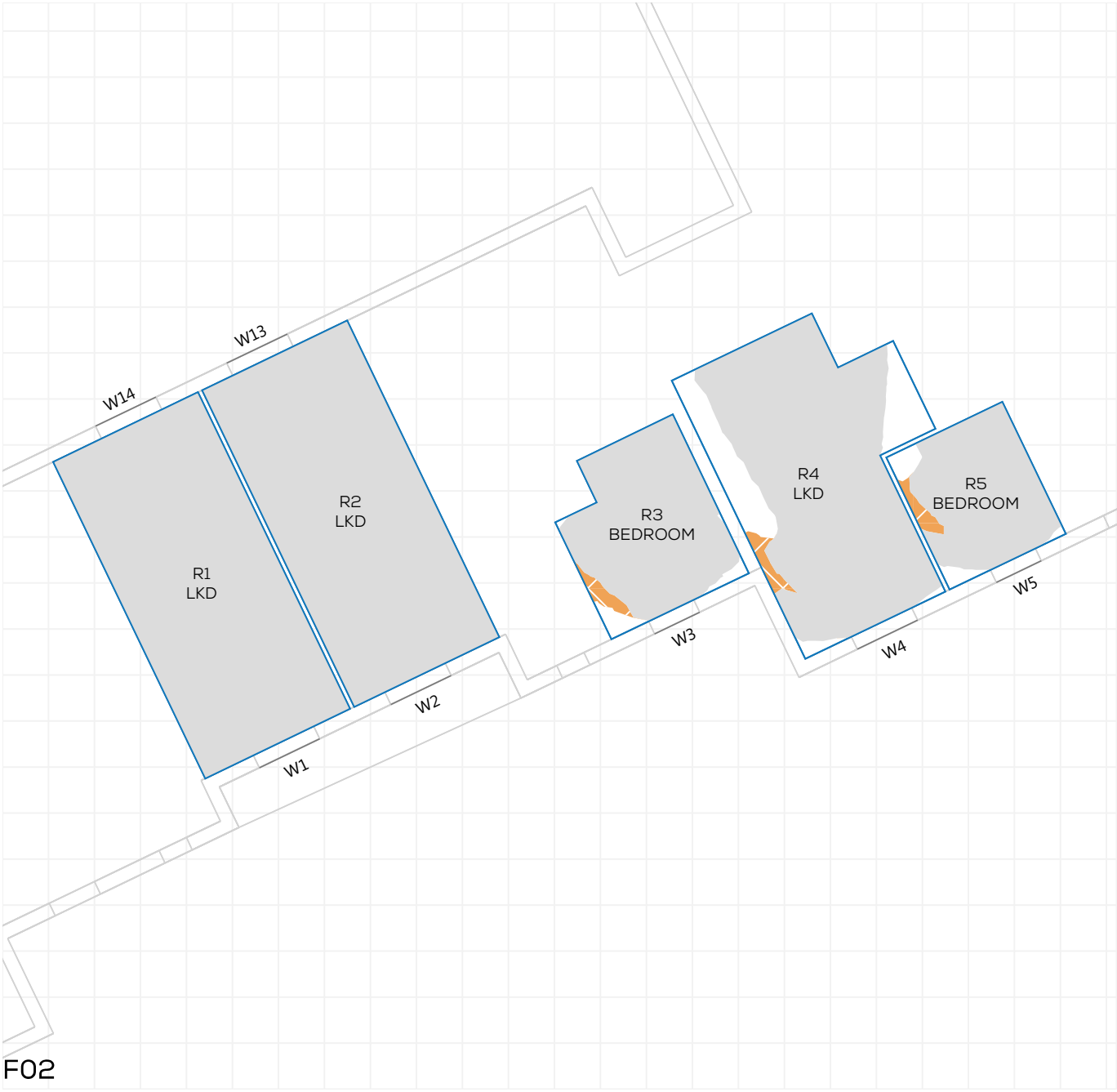
NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD5

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





F02

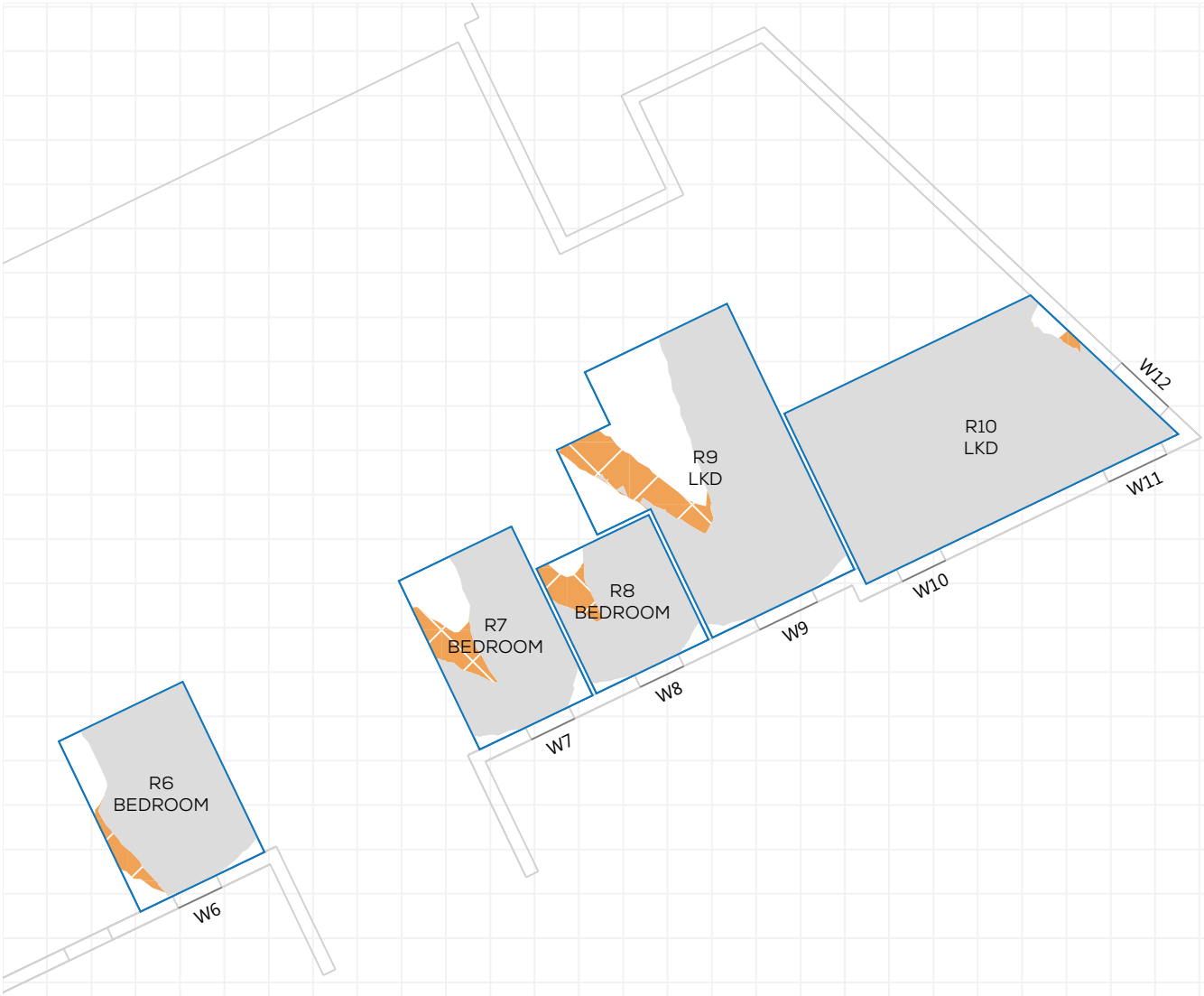
NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD6

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





F02

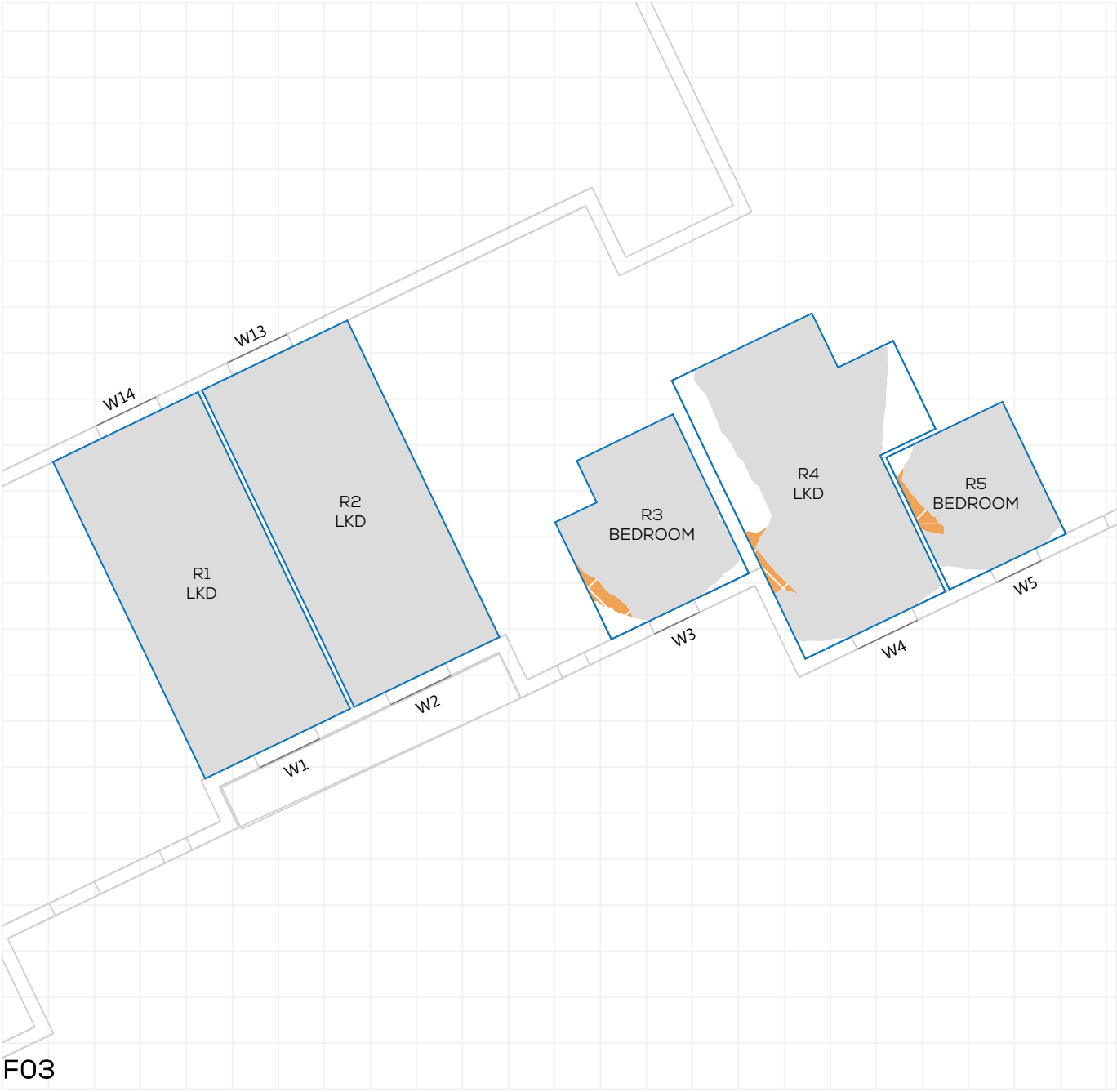
NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD7

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





F03

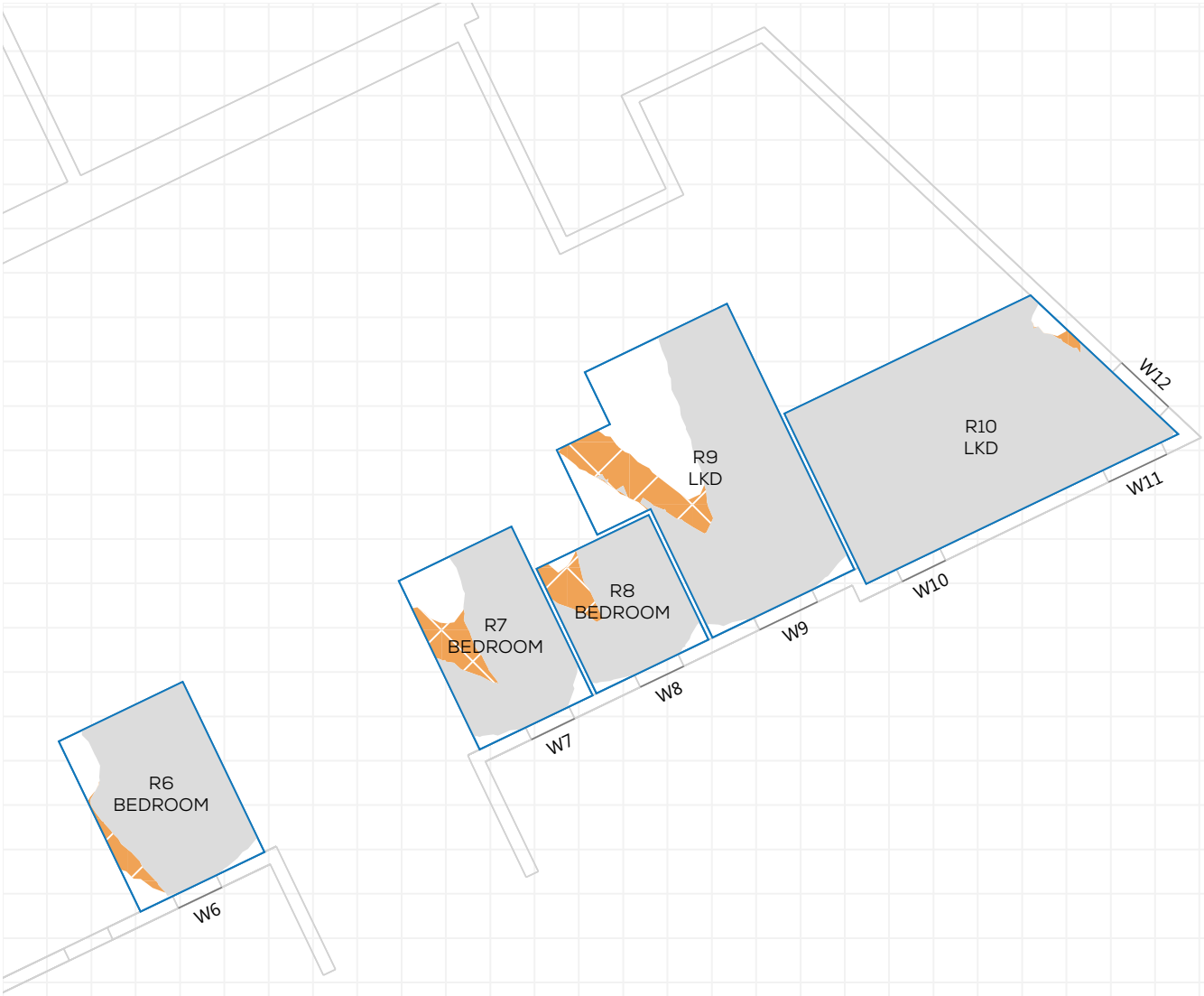
NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD8

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





F03

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD9

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





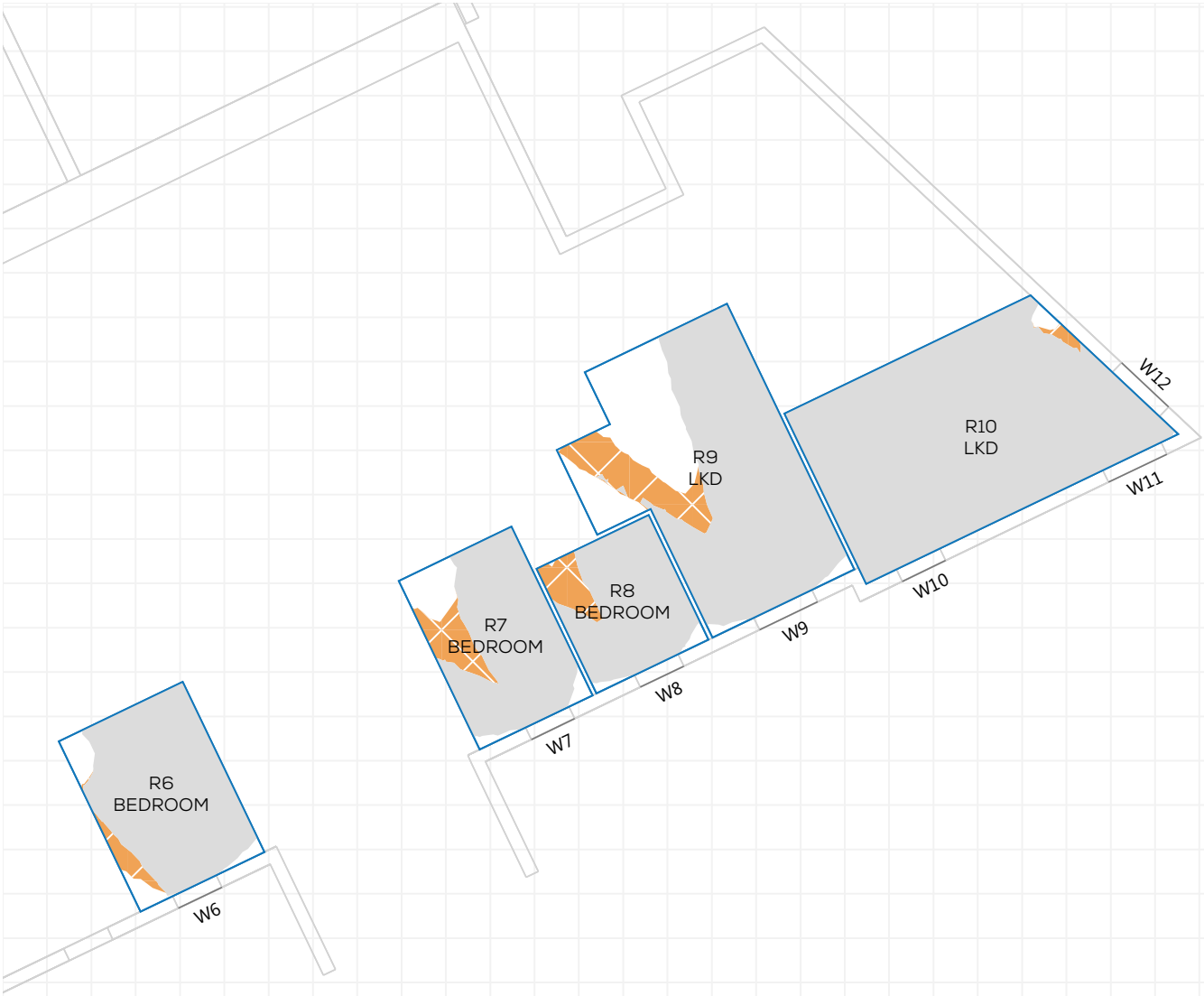
F04

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD10

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





F04

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD11

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



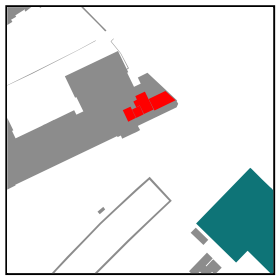


F05

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD12

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





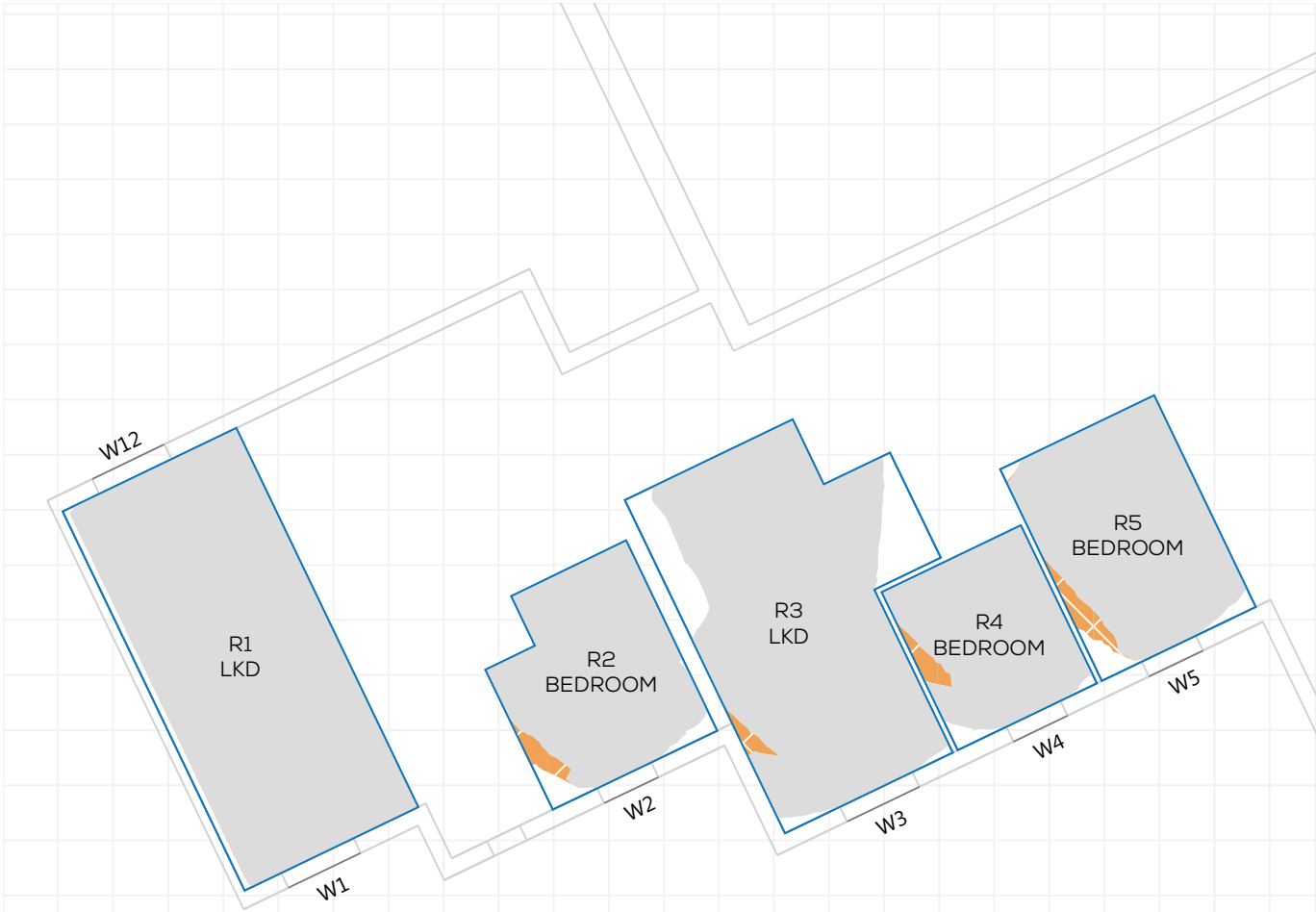
F05

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD13

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



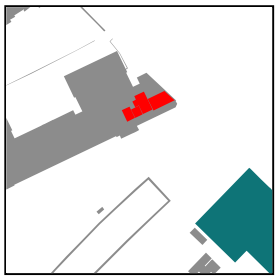


F06

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: QUANTUM APARTMENTS
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD14

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



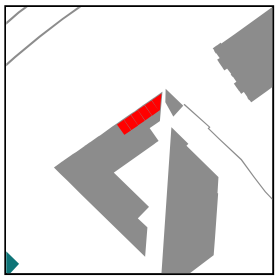


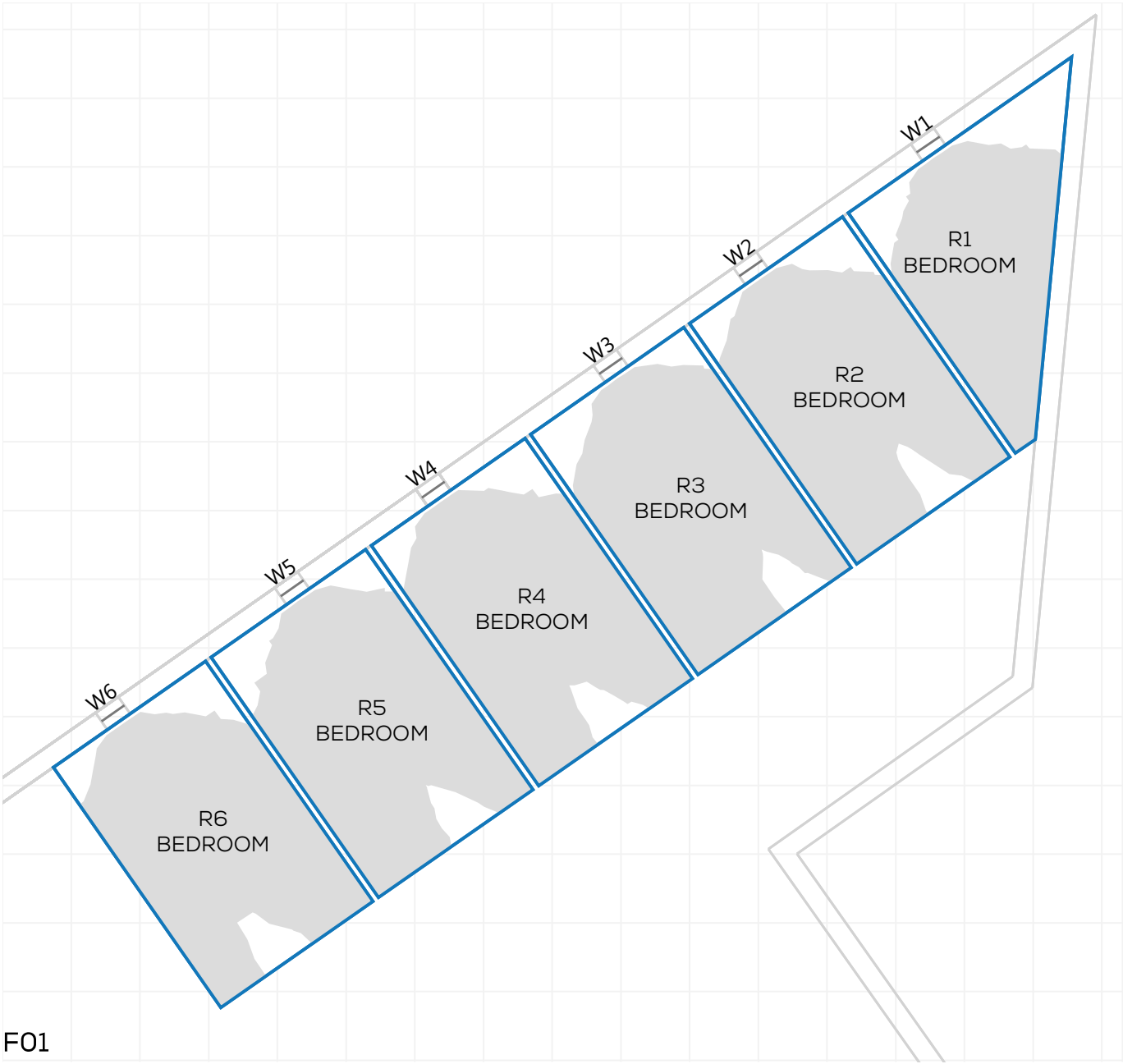
F06

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD15

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



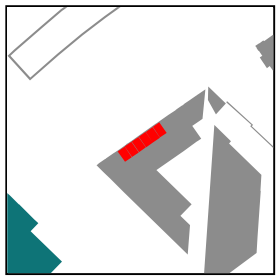


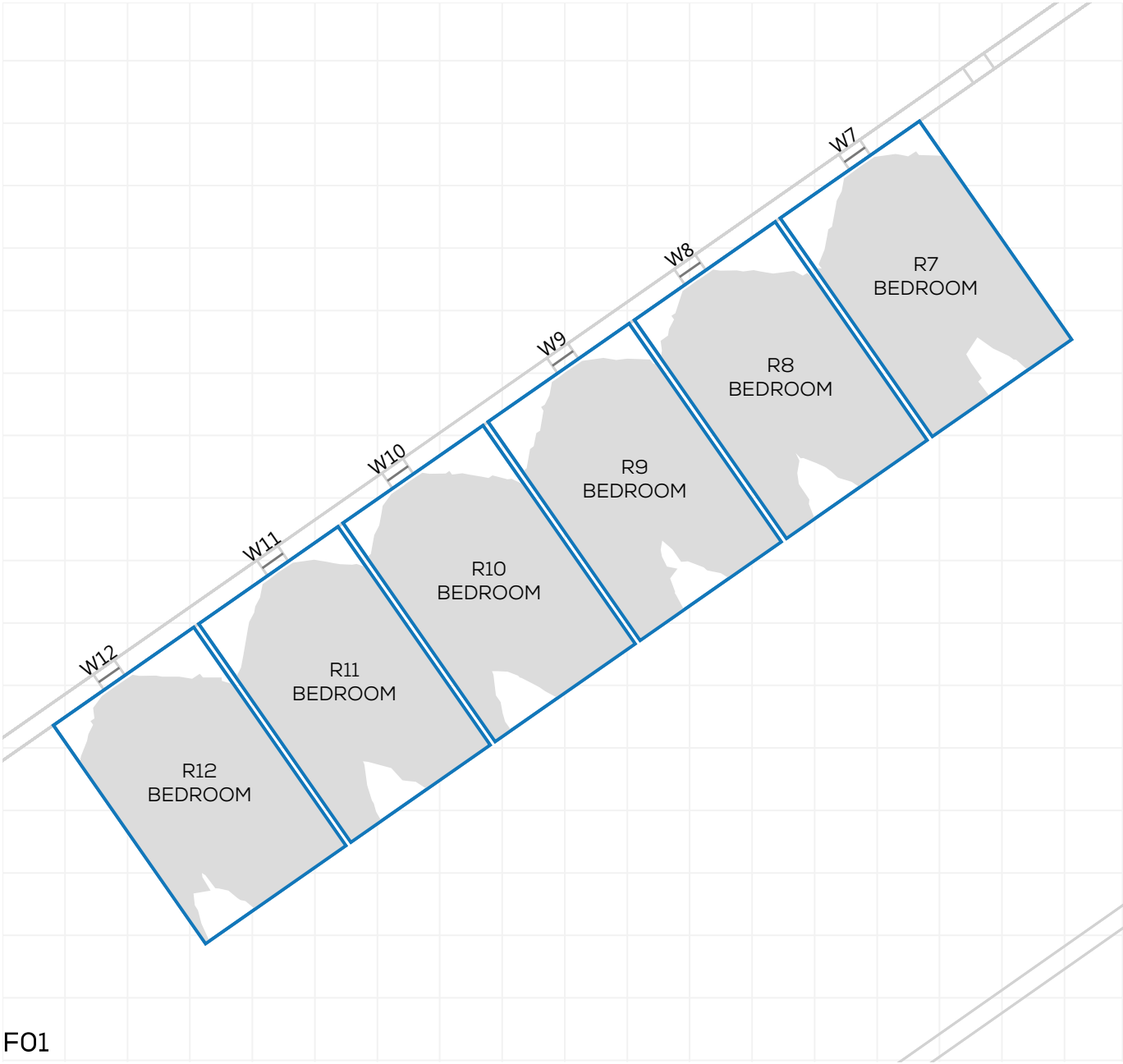
F01

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD16

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



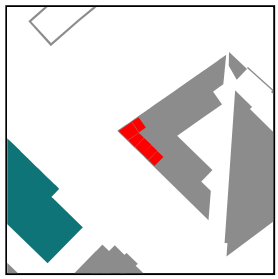


F01

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD17

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



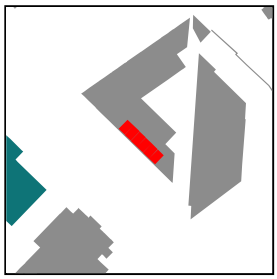


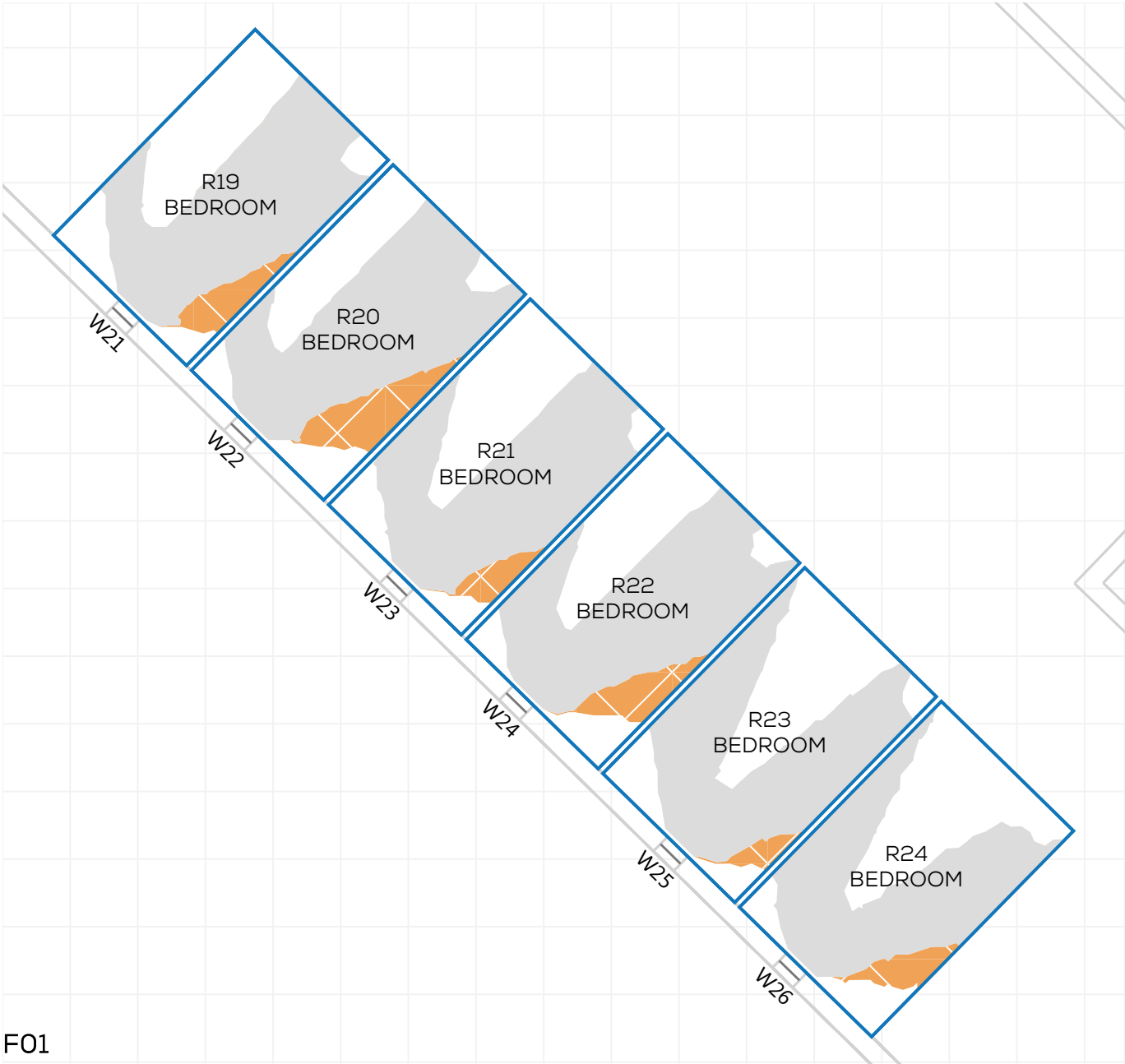
F01

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD18

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



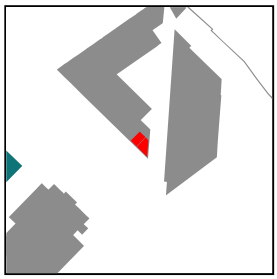


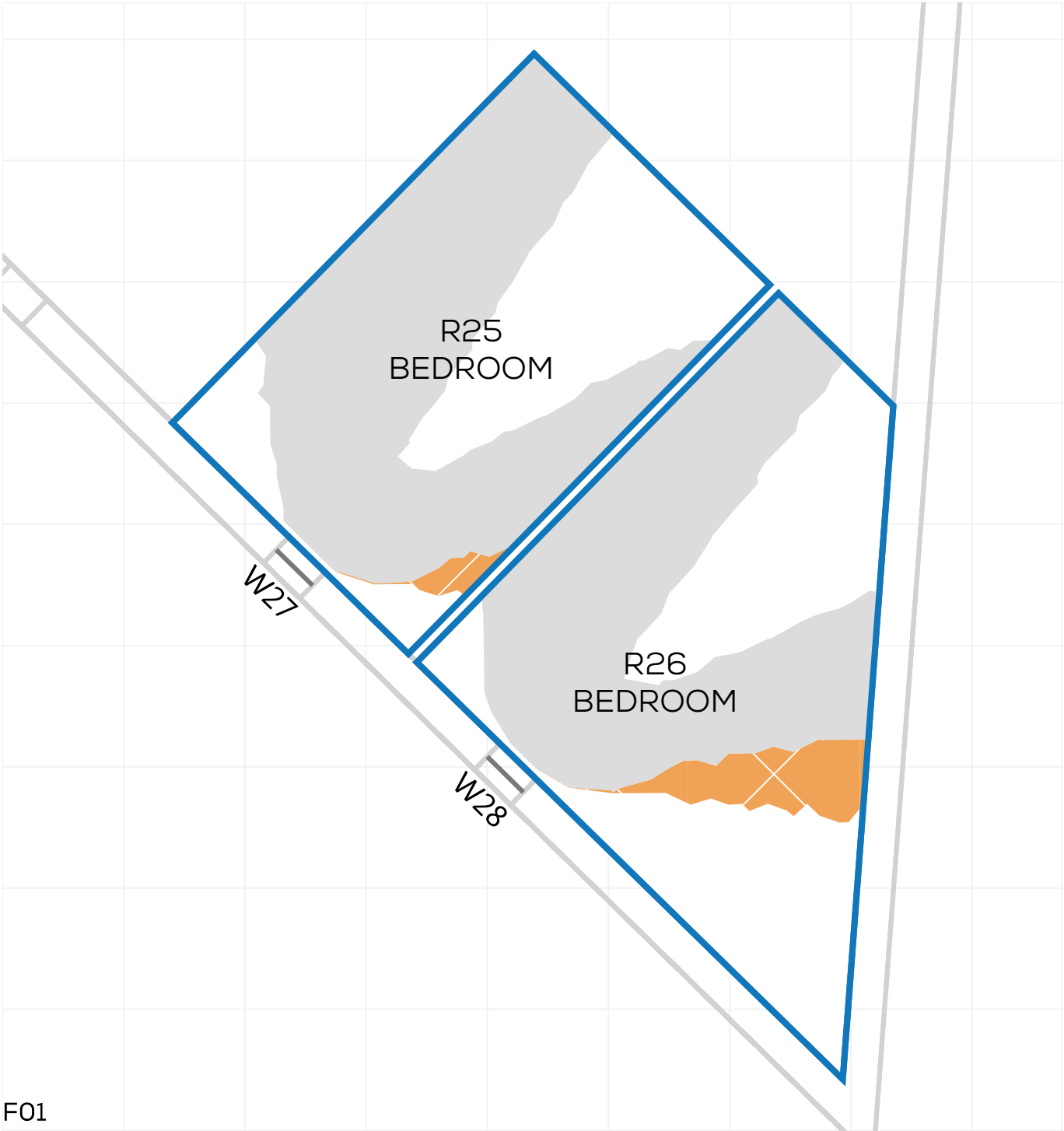
F01

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD19

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





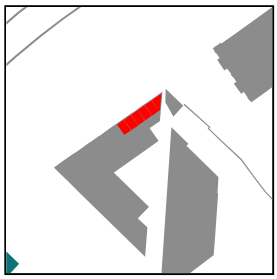
F01

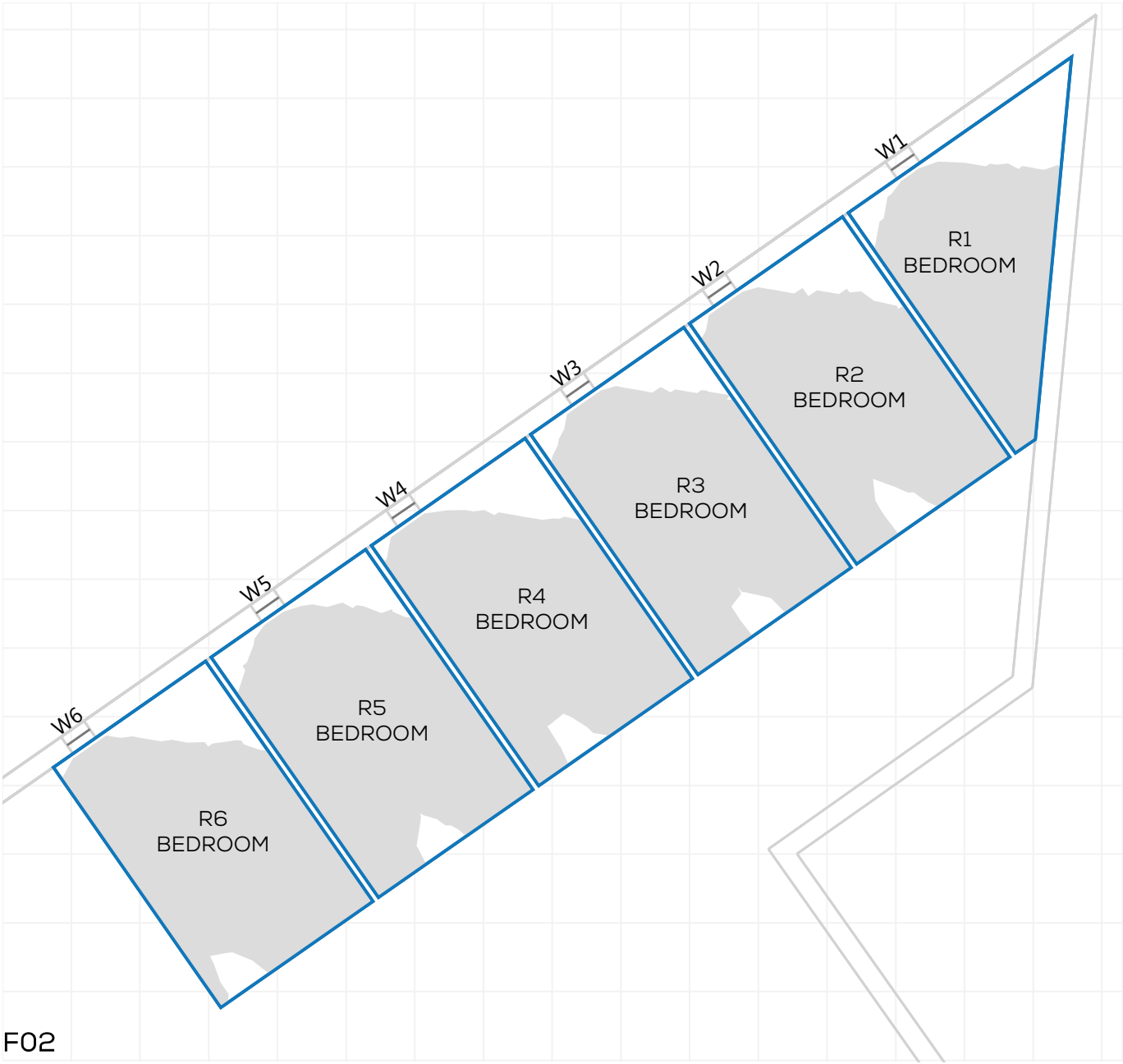
NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD20

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



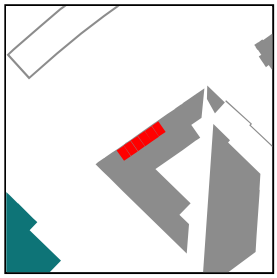


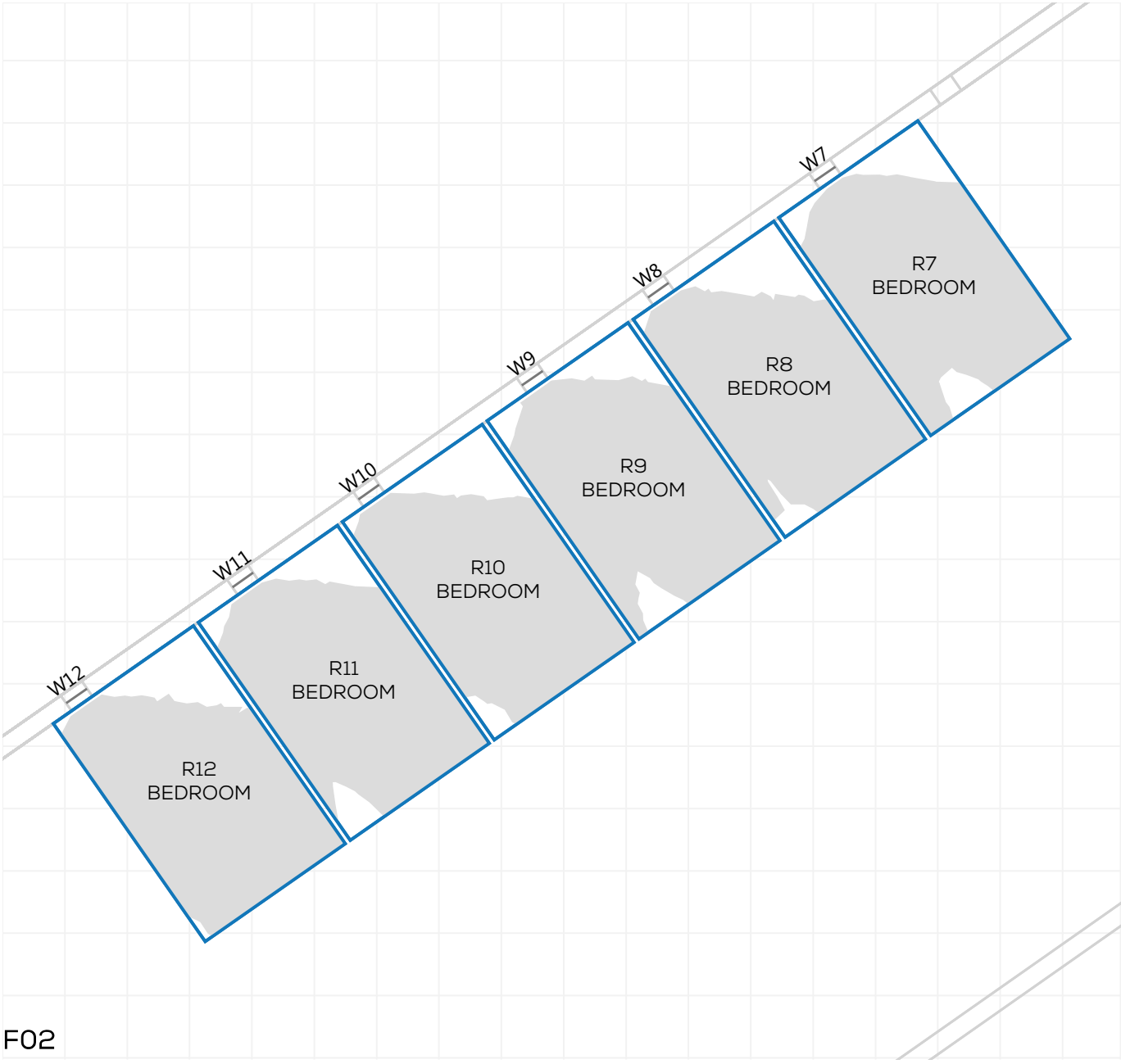
F02

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD21

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



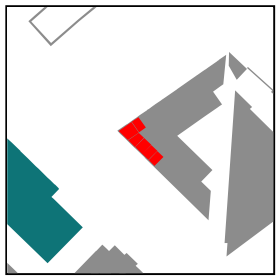


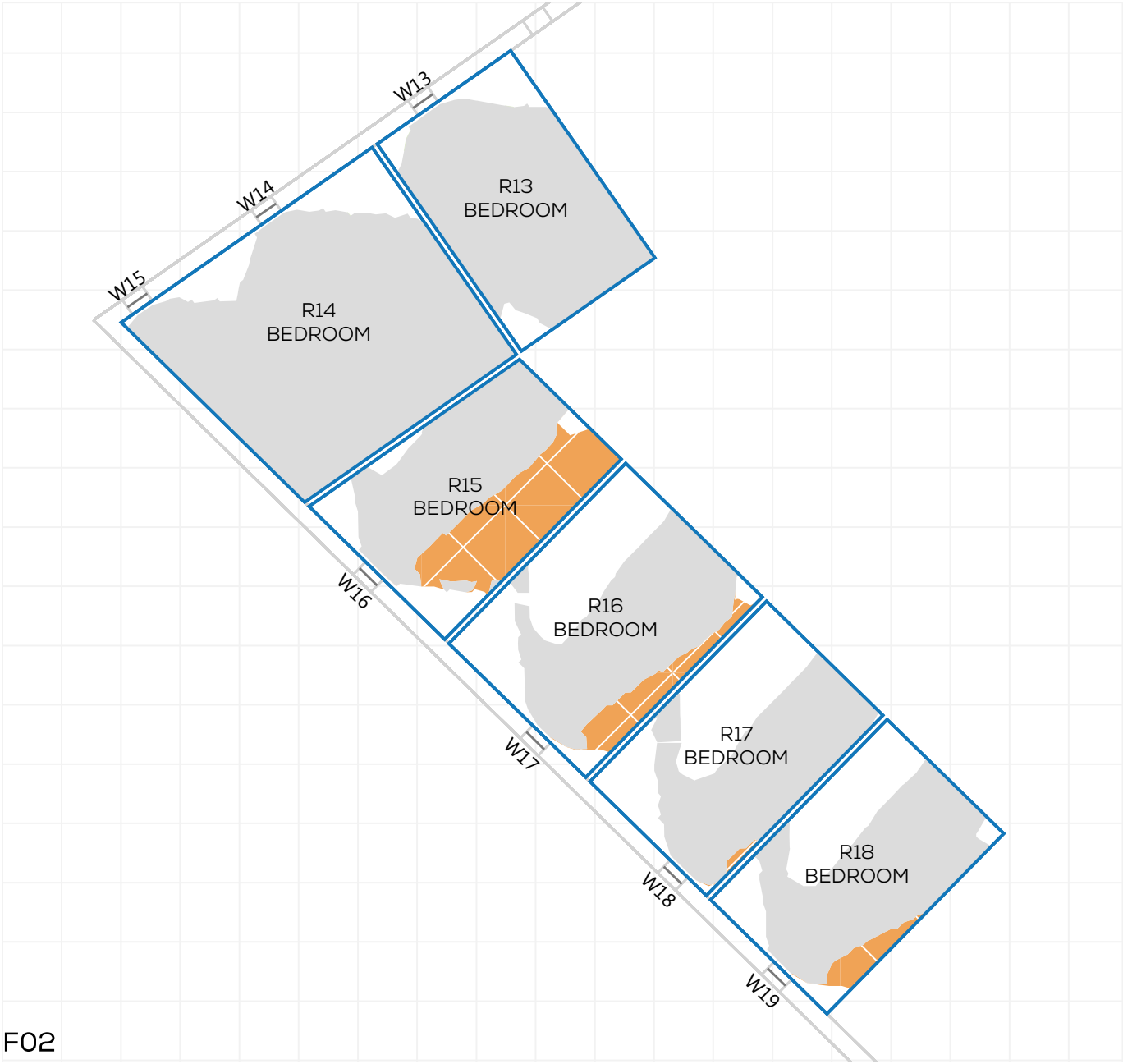
F02

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD22

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



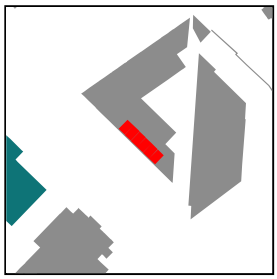


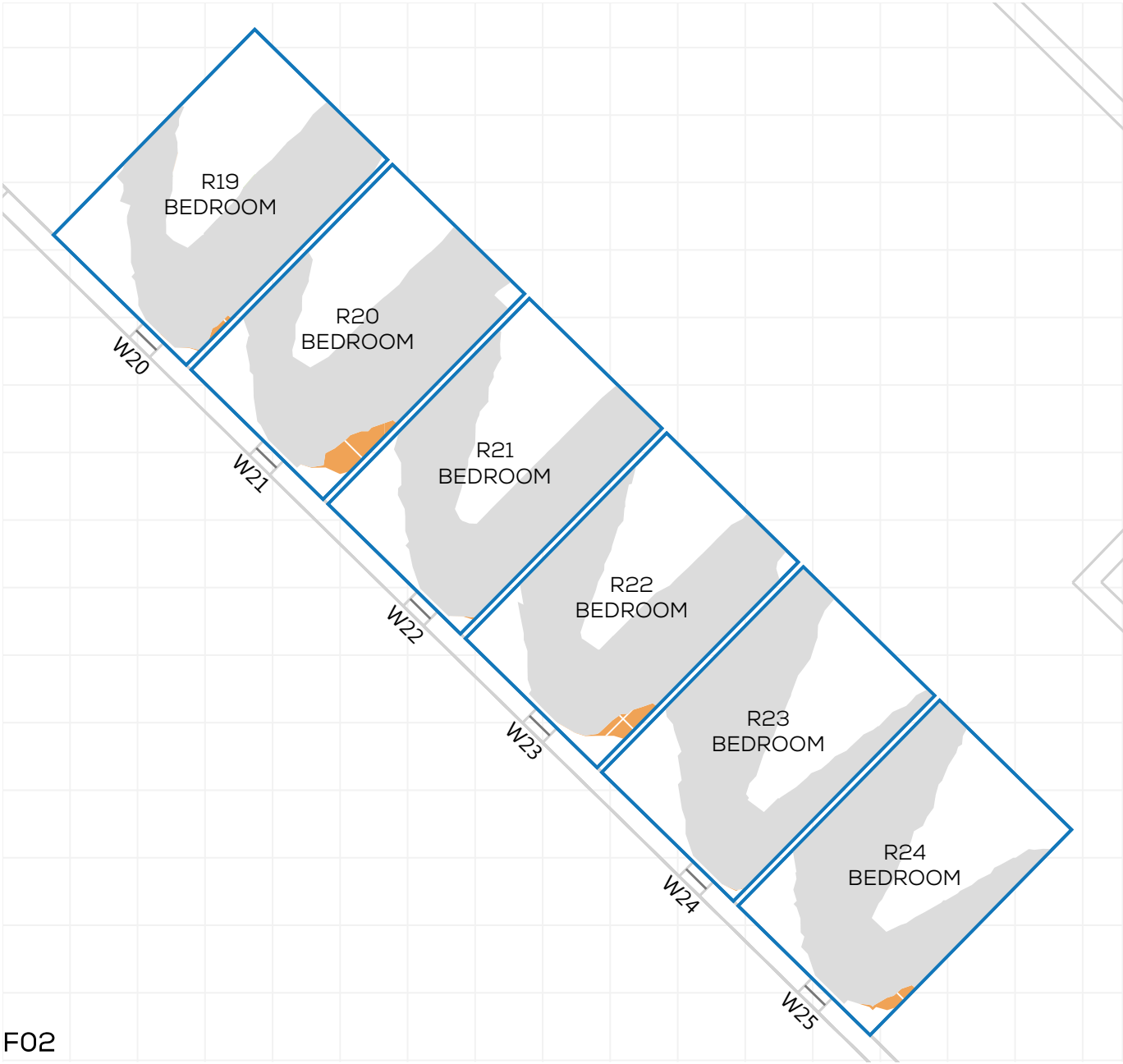
F02

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD23

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



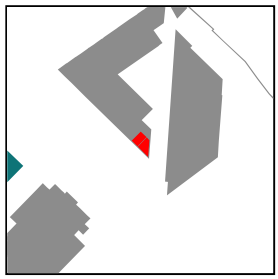


F02

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD24

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



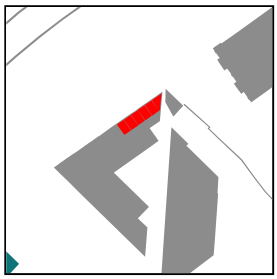


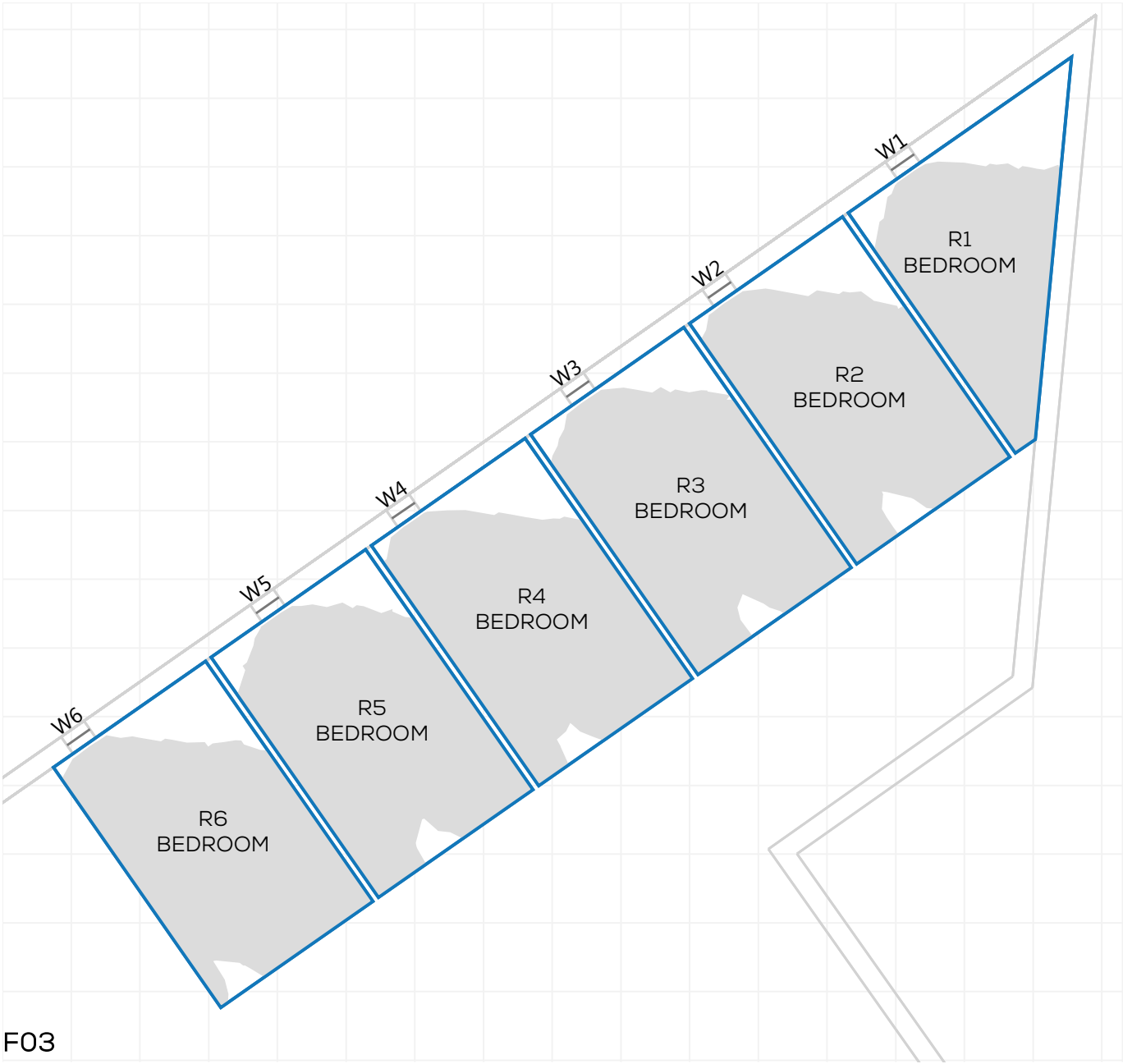
F02

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD25

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



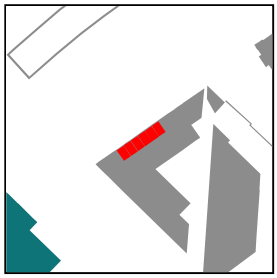


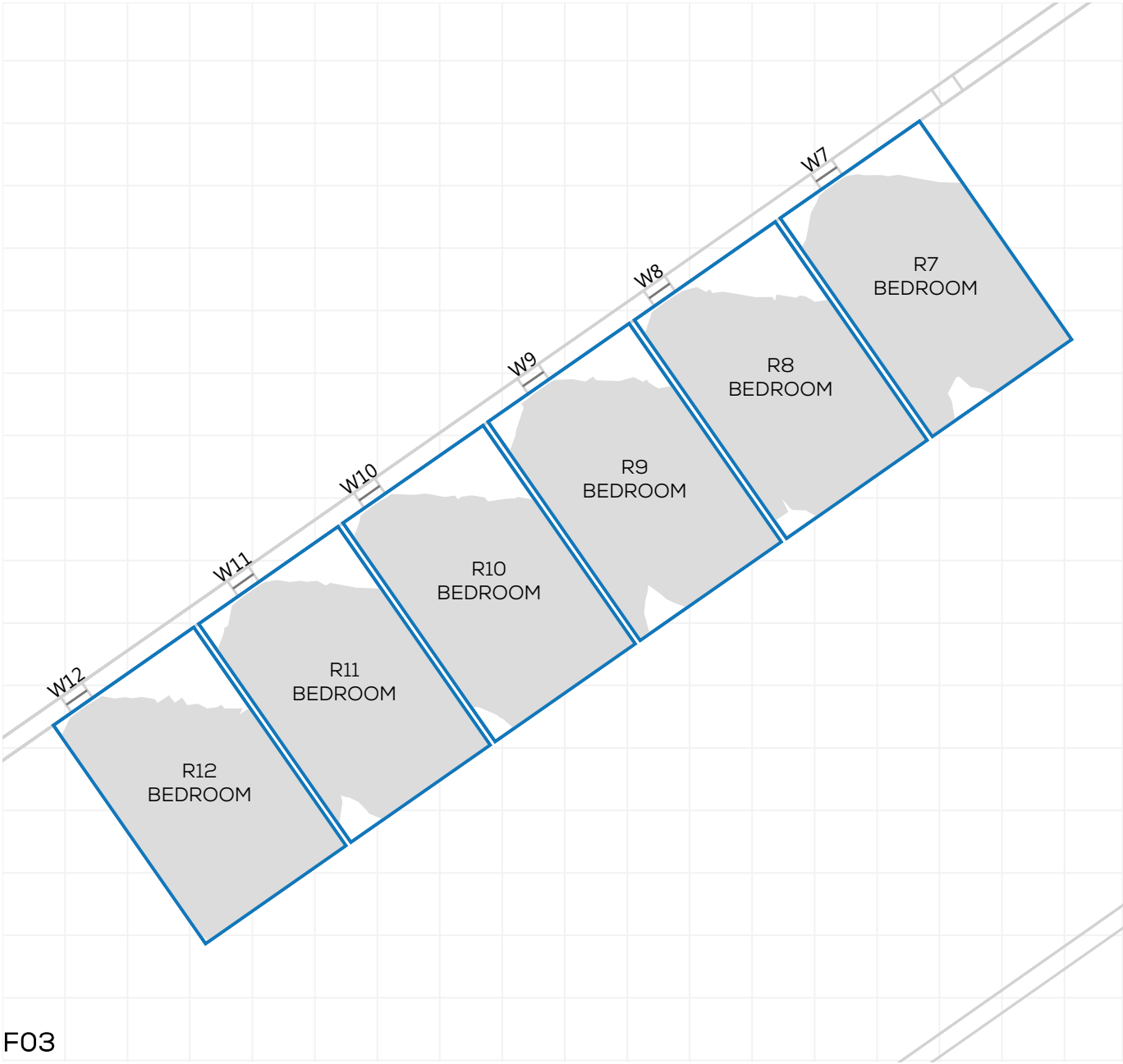
F03

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD26

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



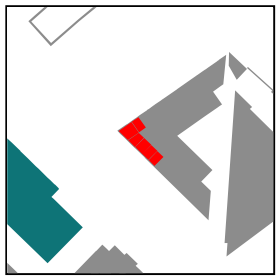


F03

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD27

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



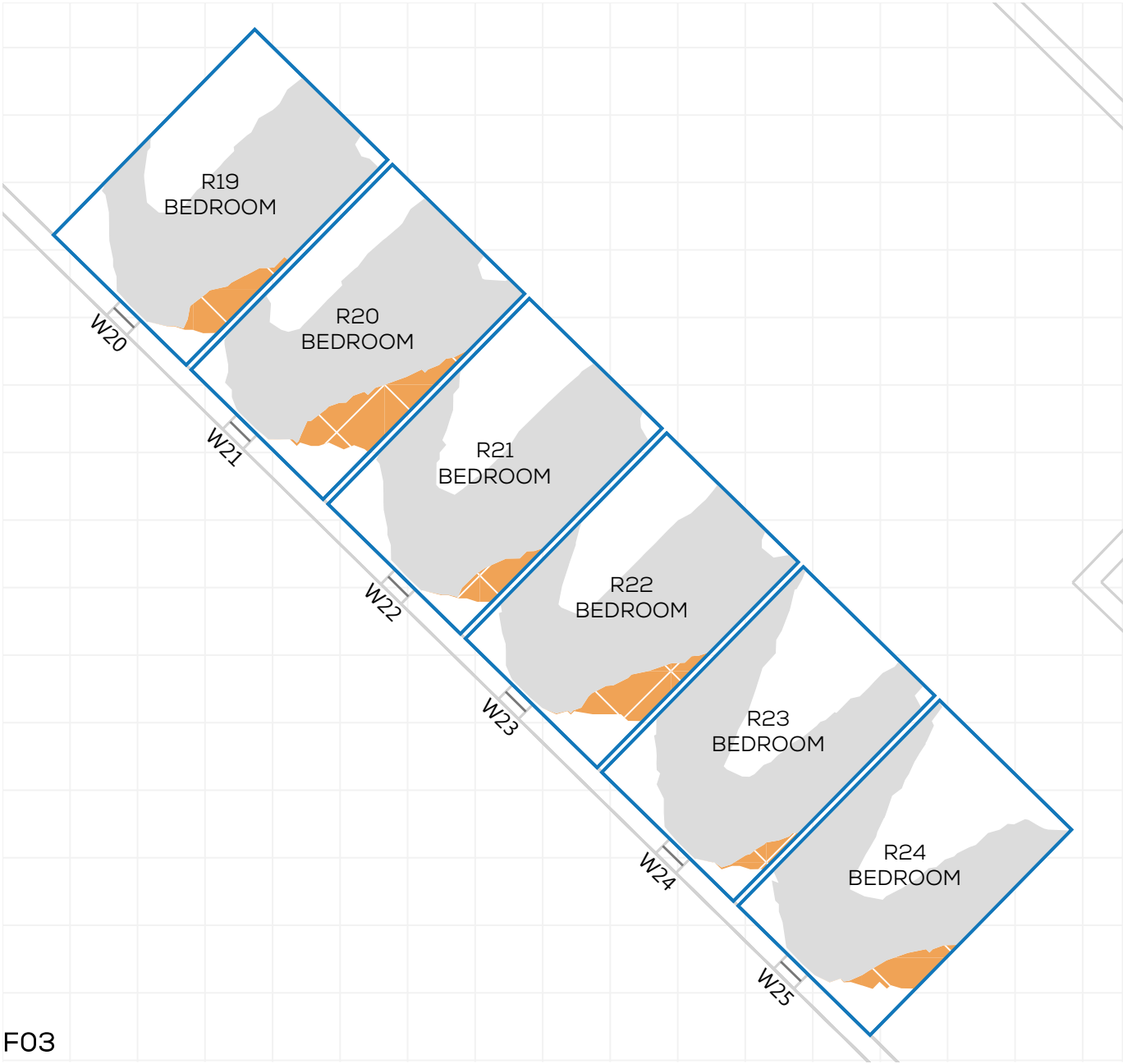


F03

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD28

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

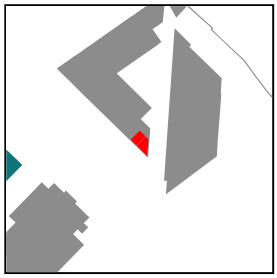


F03

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD29

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





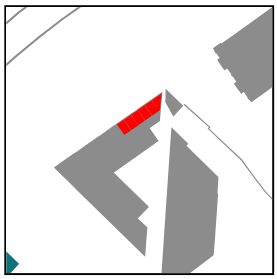
F03

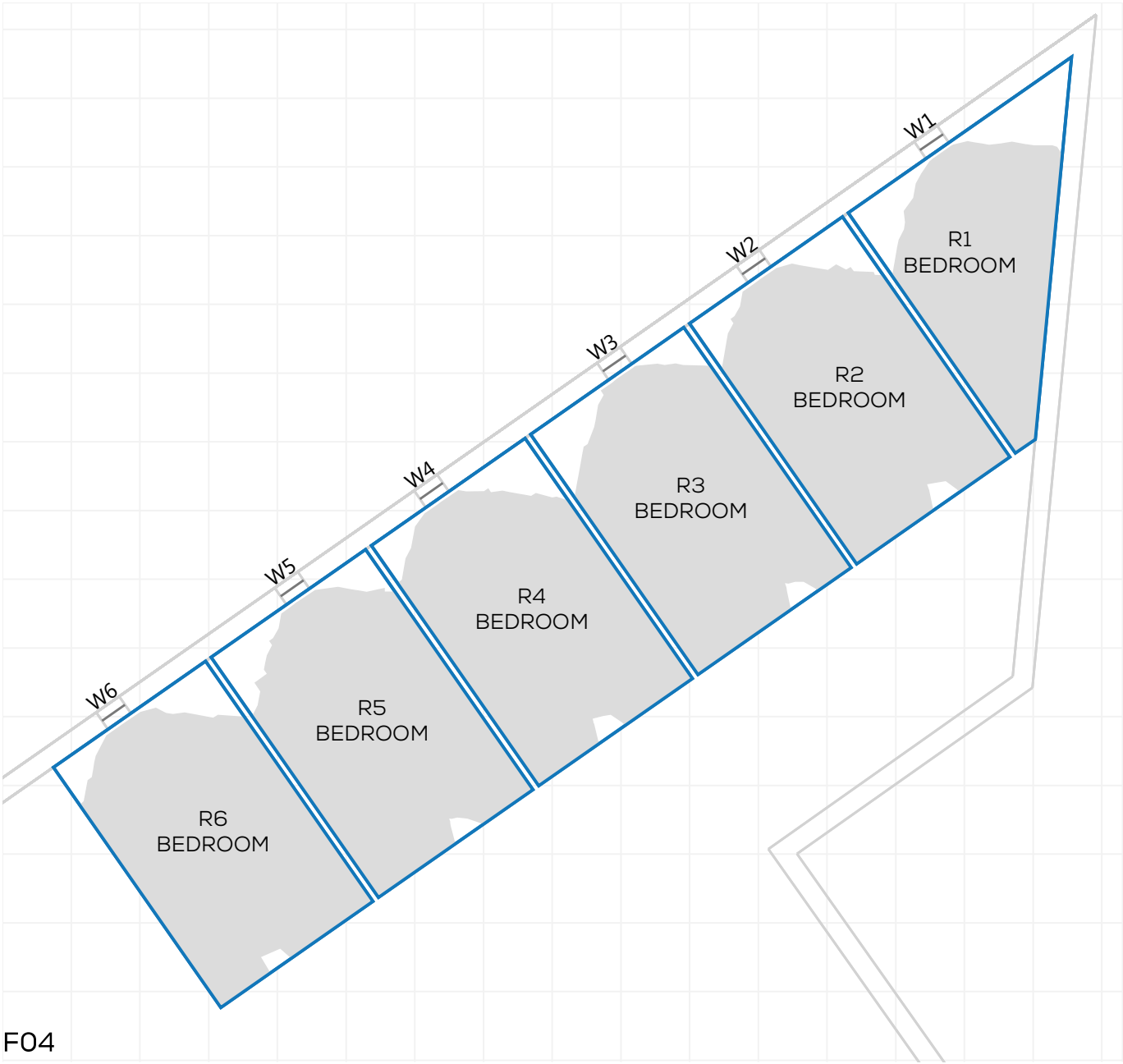
NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD30

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



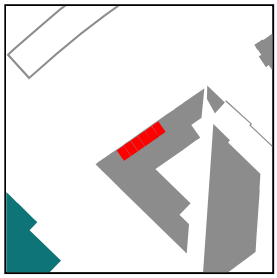


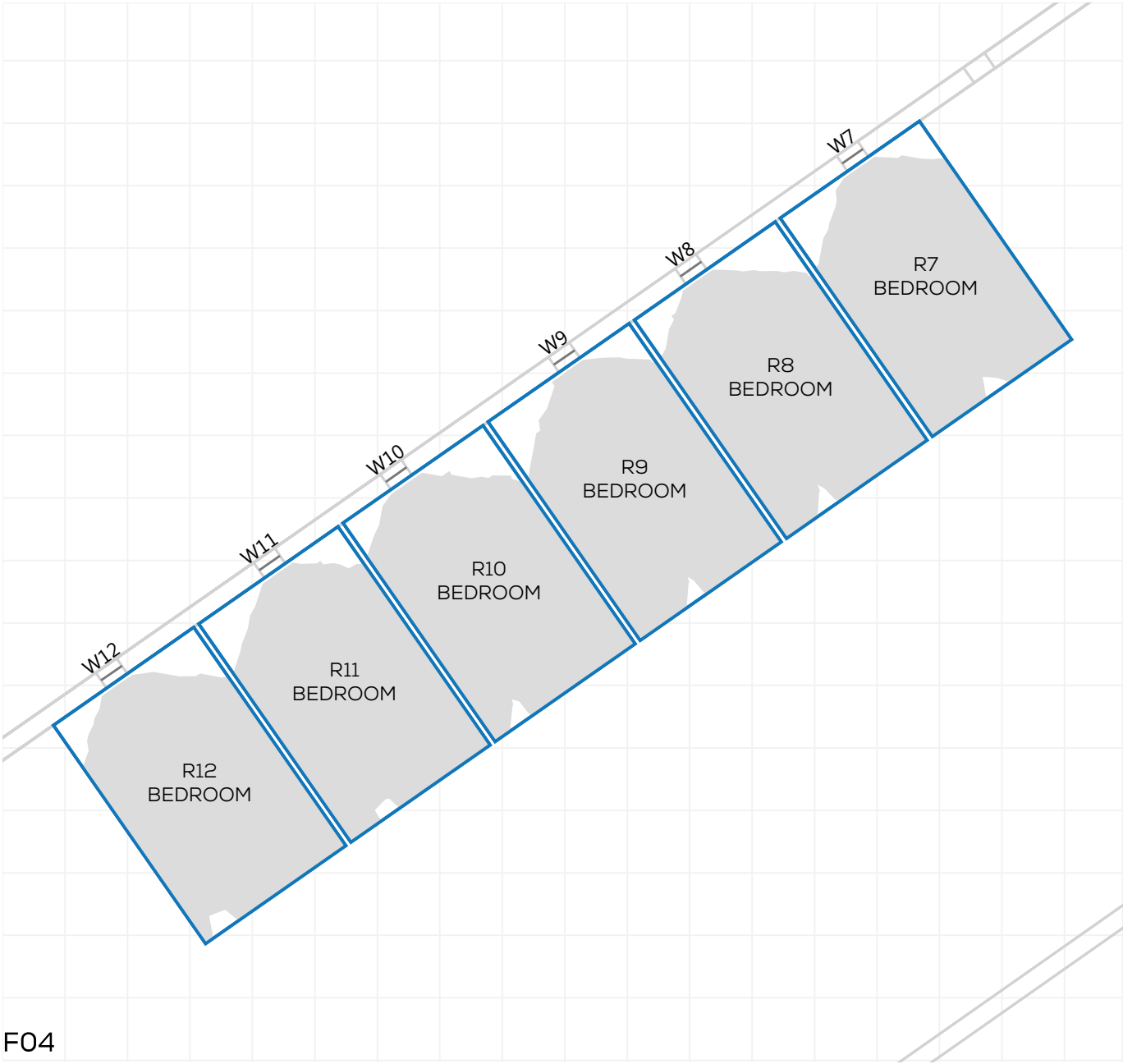
F04

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD31

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





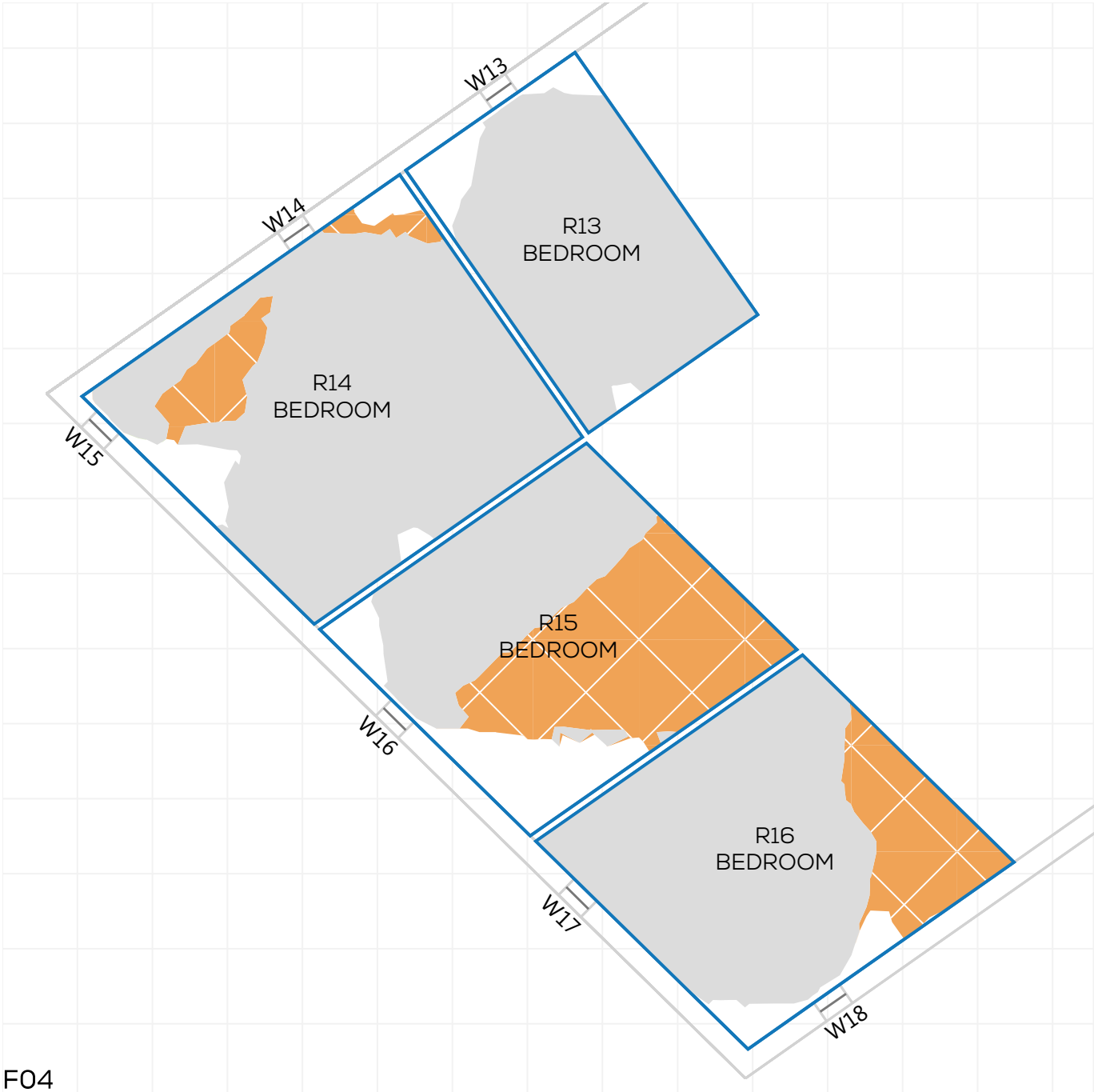
F04

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD32

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



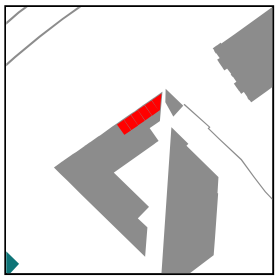


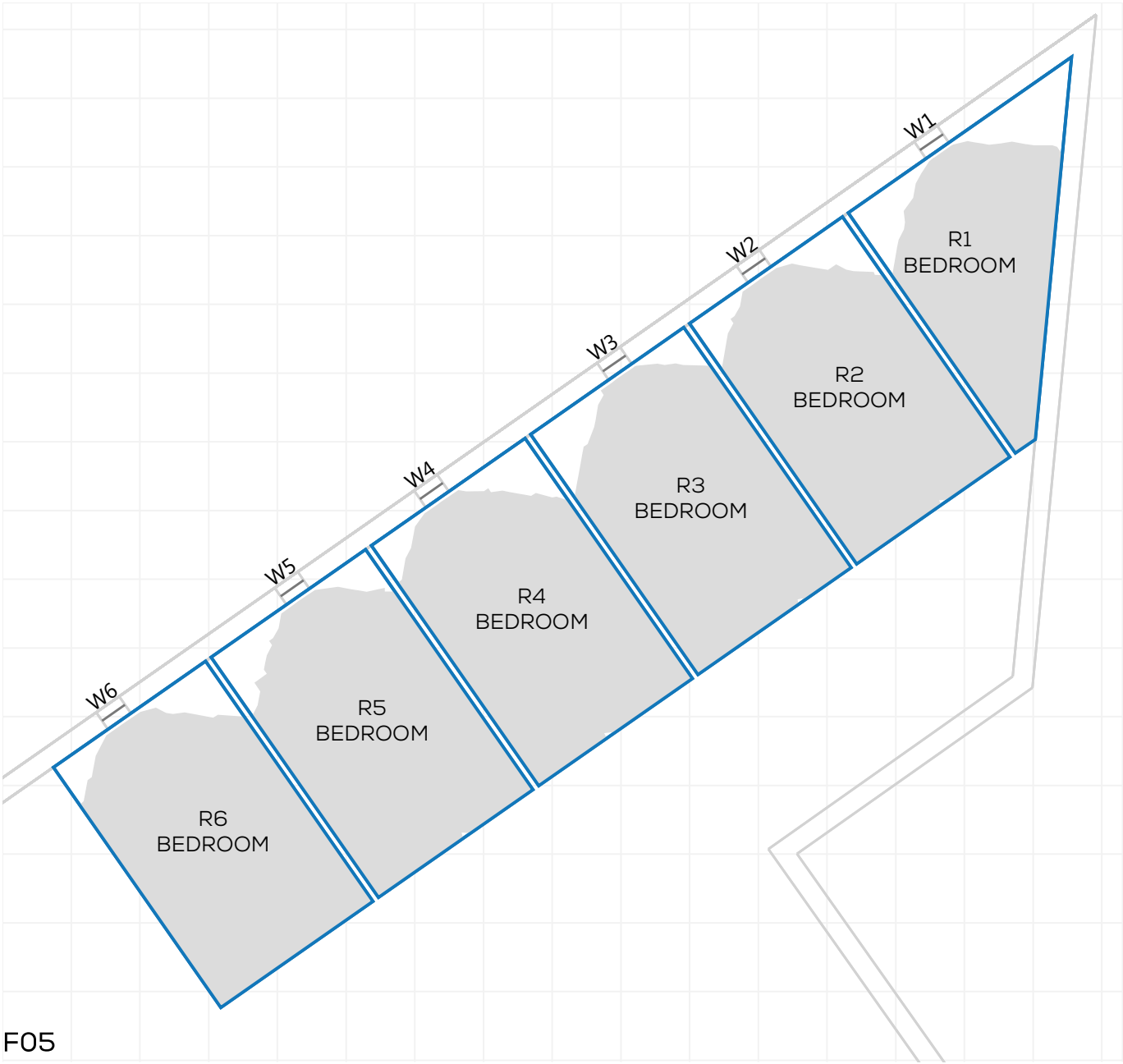
F04

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD33

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



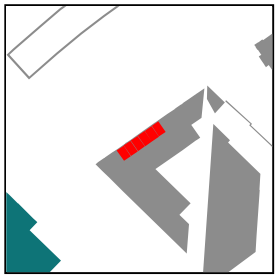


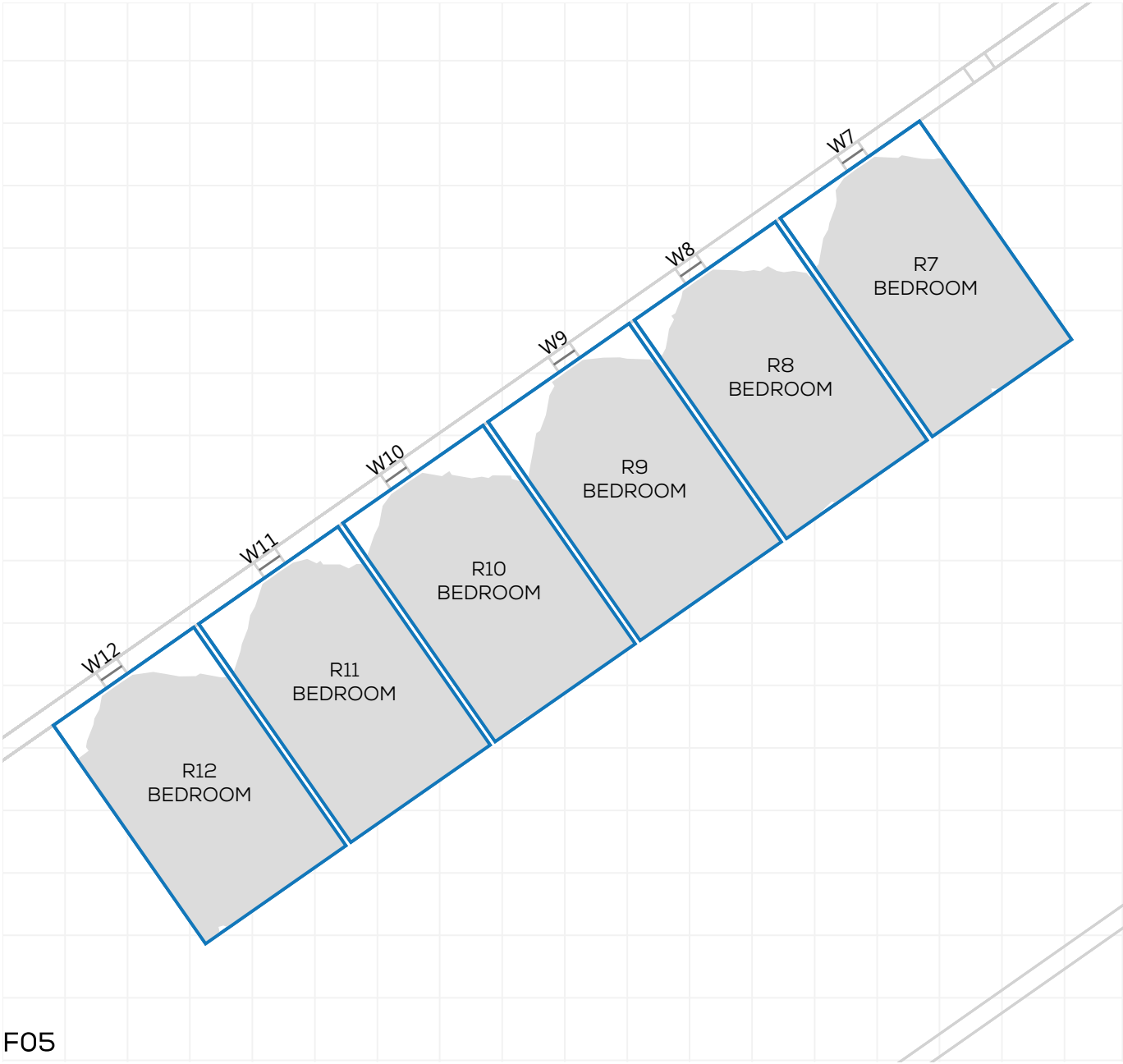
F05

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD34

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





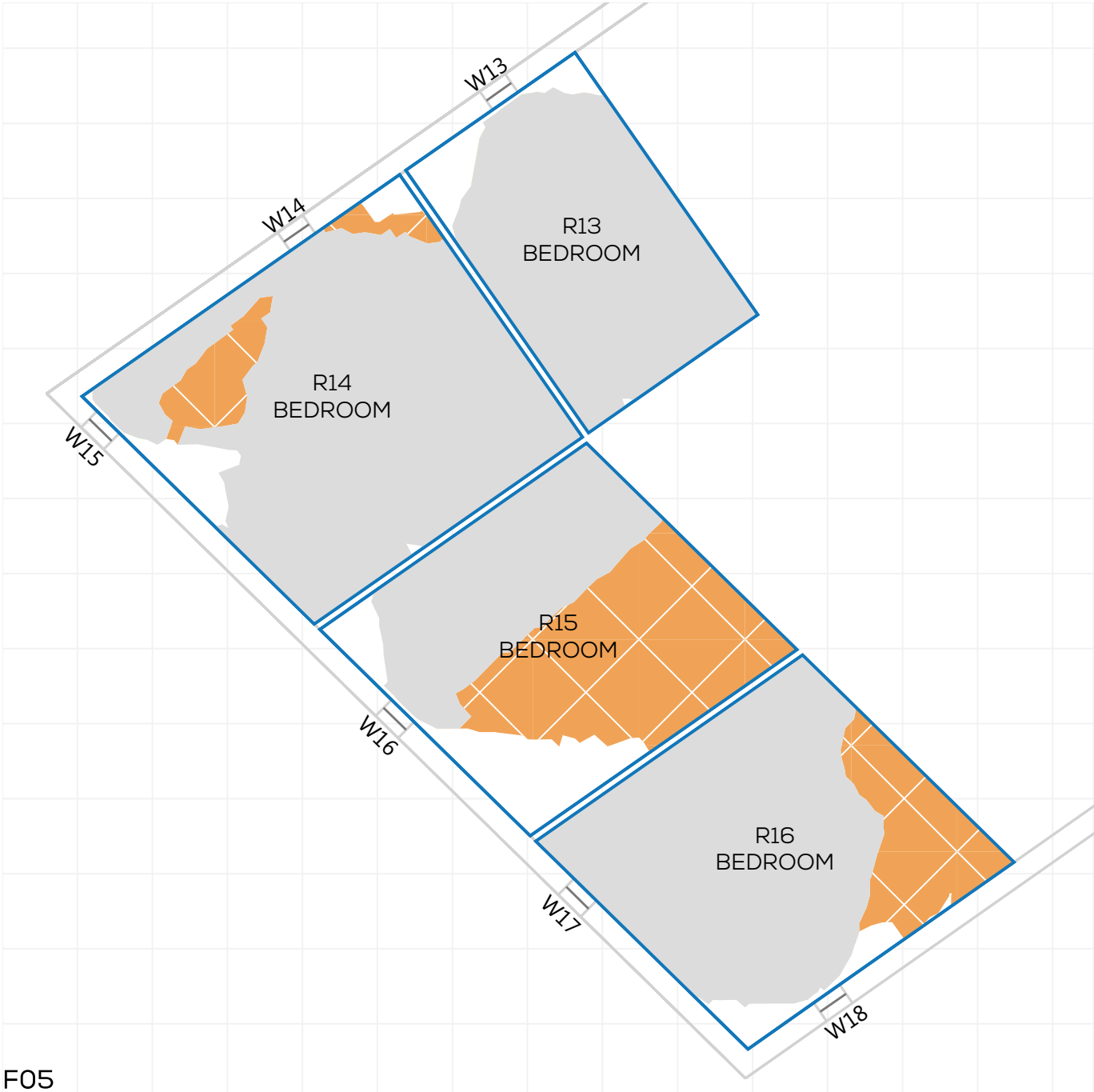
F05

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD35

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





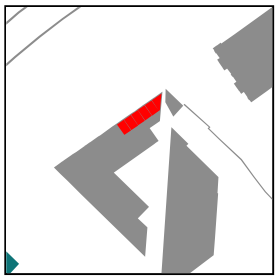
F05

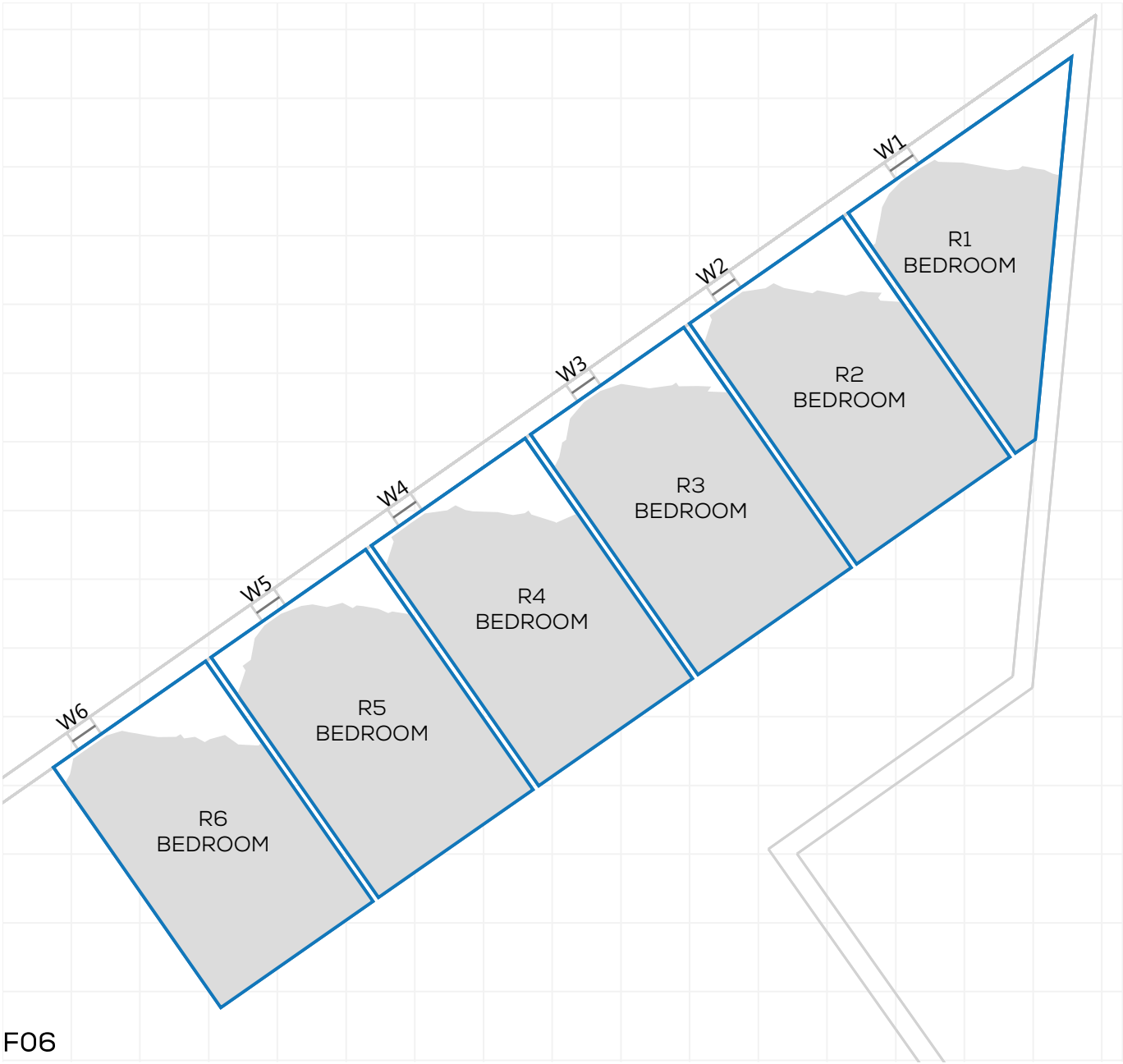
NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD36

KEY:

- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



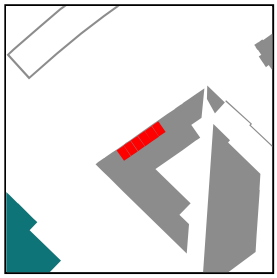


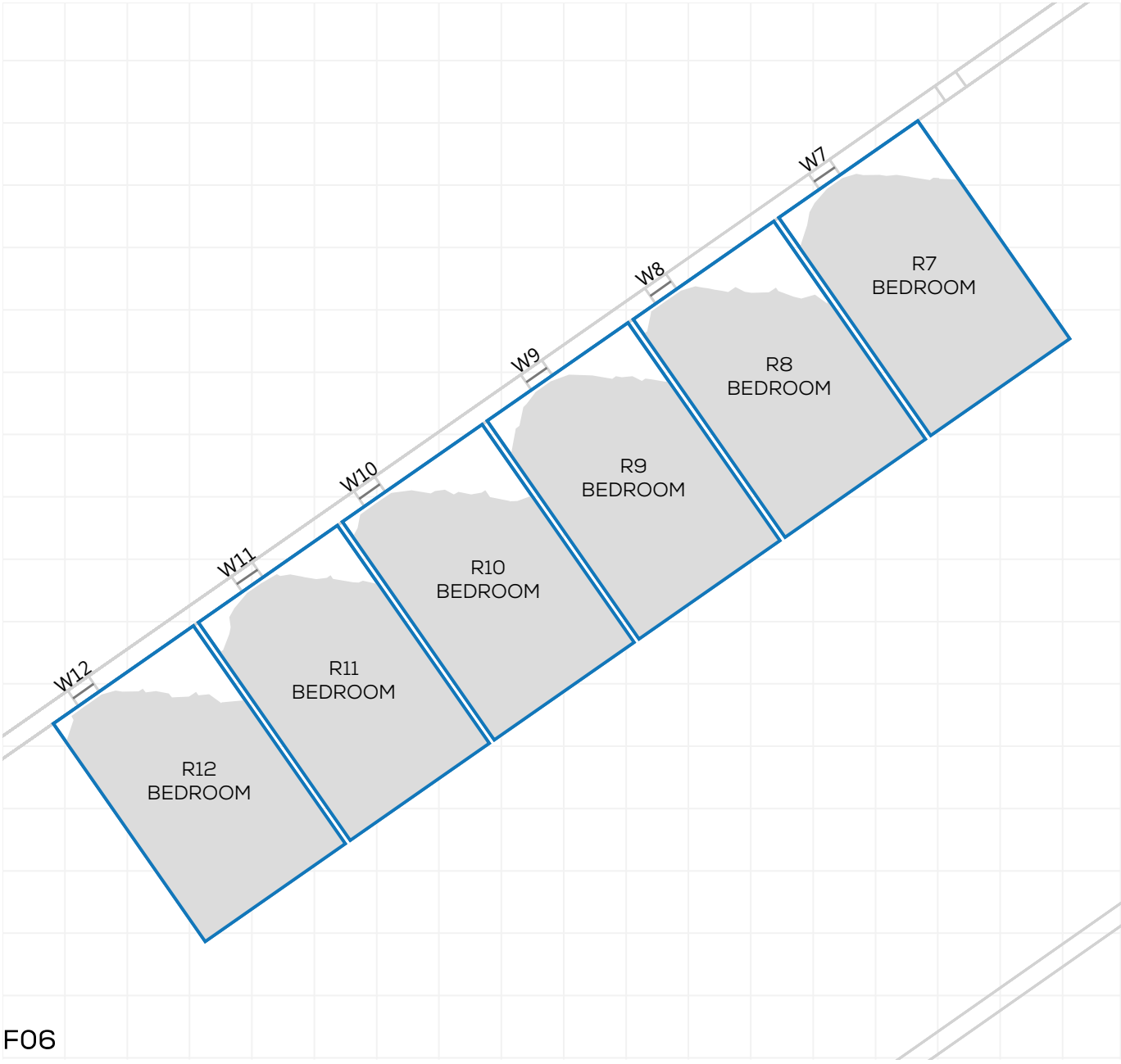
F06

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD37

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





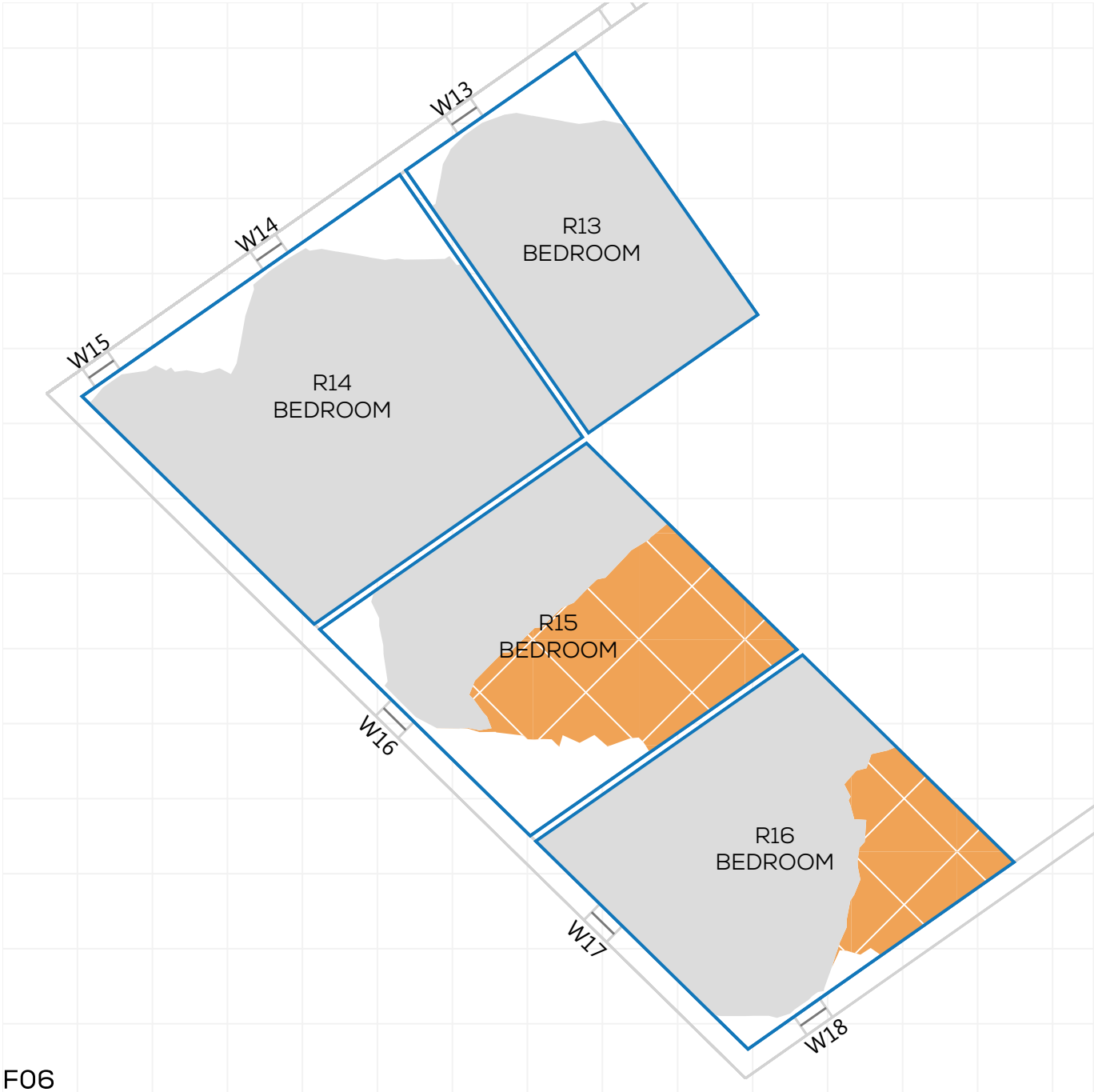
F06

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: IBIS HOTEL
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD38

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



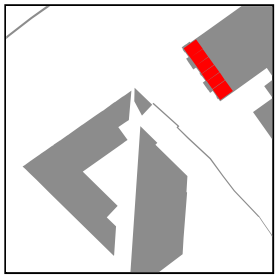


F06

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ALBION WORKS
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD39

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



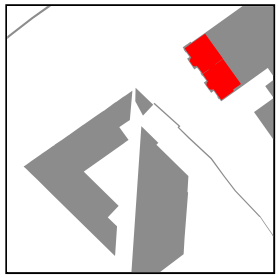


F01

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ALBION WORKS
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD40

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID

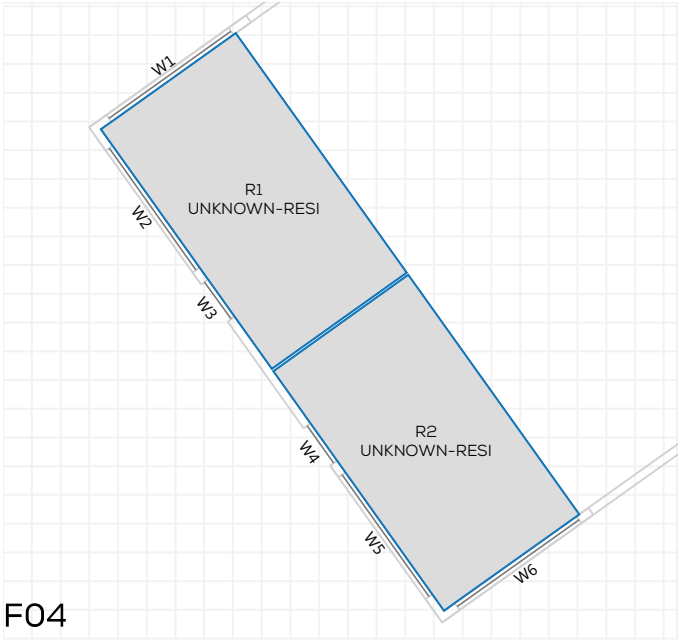




F02



F03

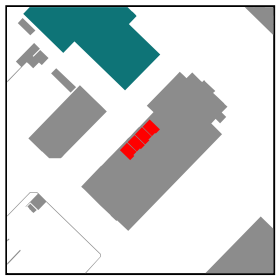


F04

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD41

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



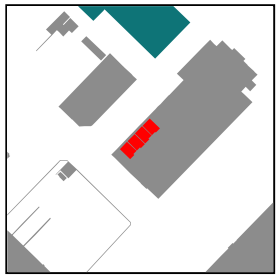


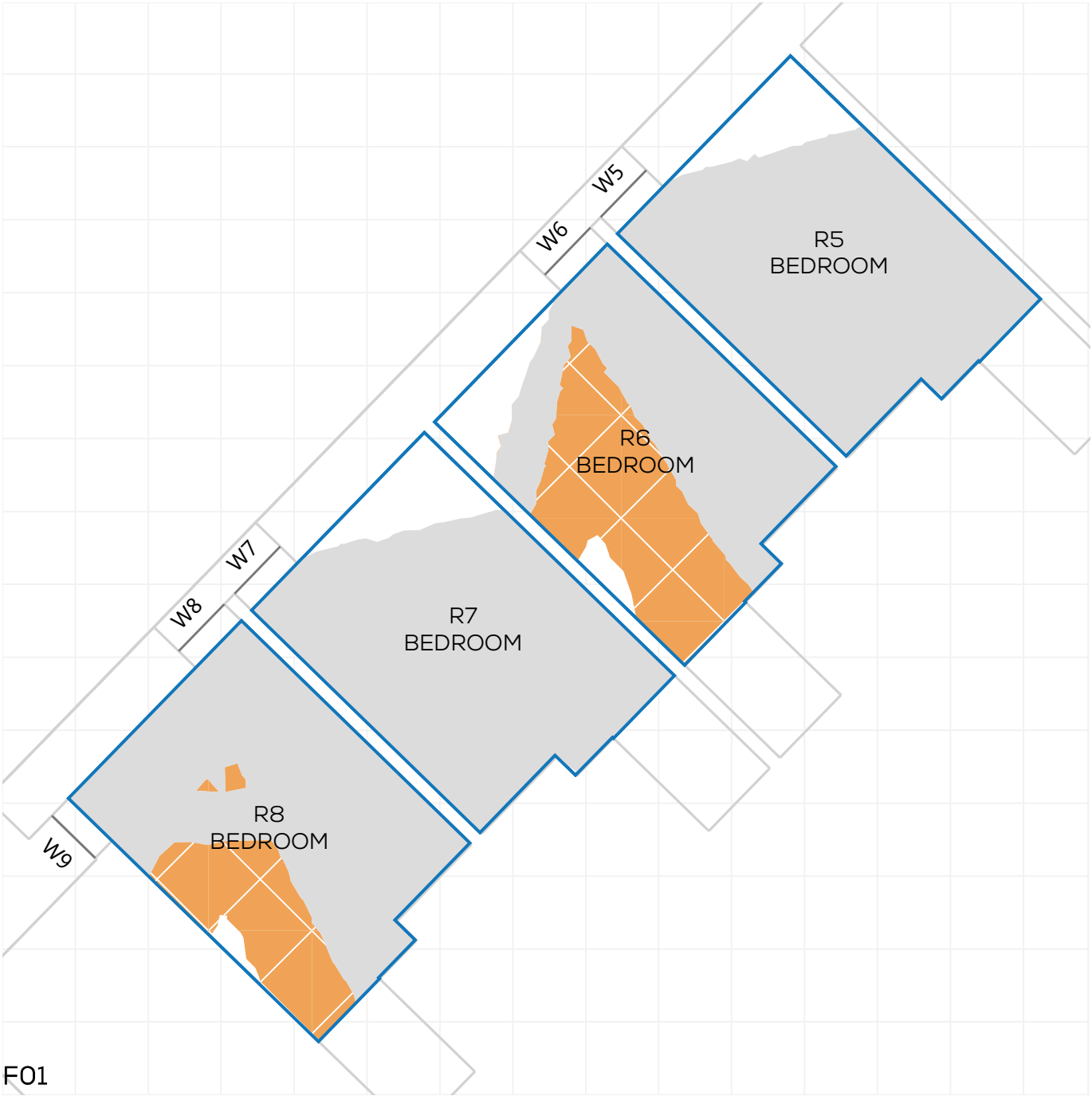
F01

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD42

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



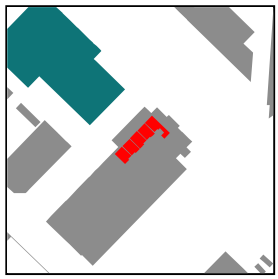


F01

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD43

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



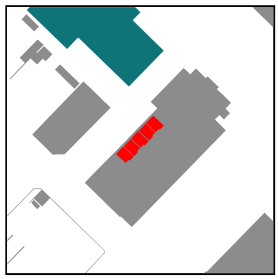


F02

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD44

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



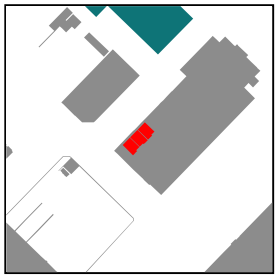


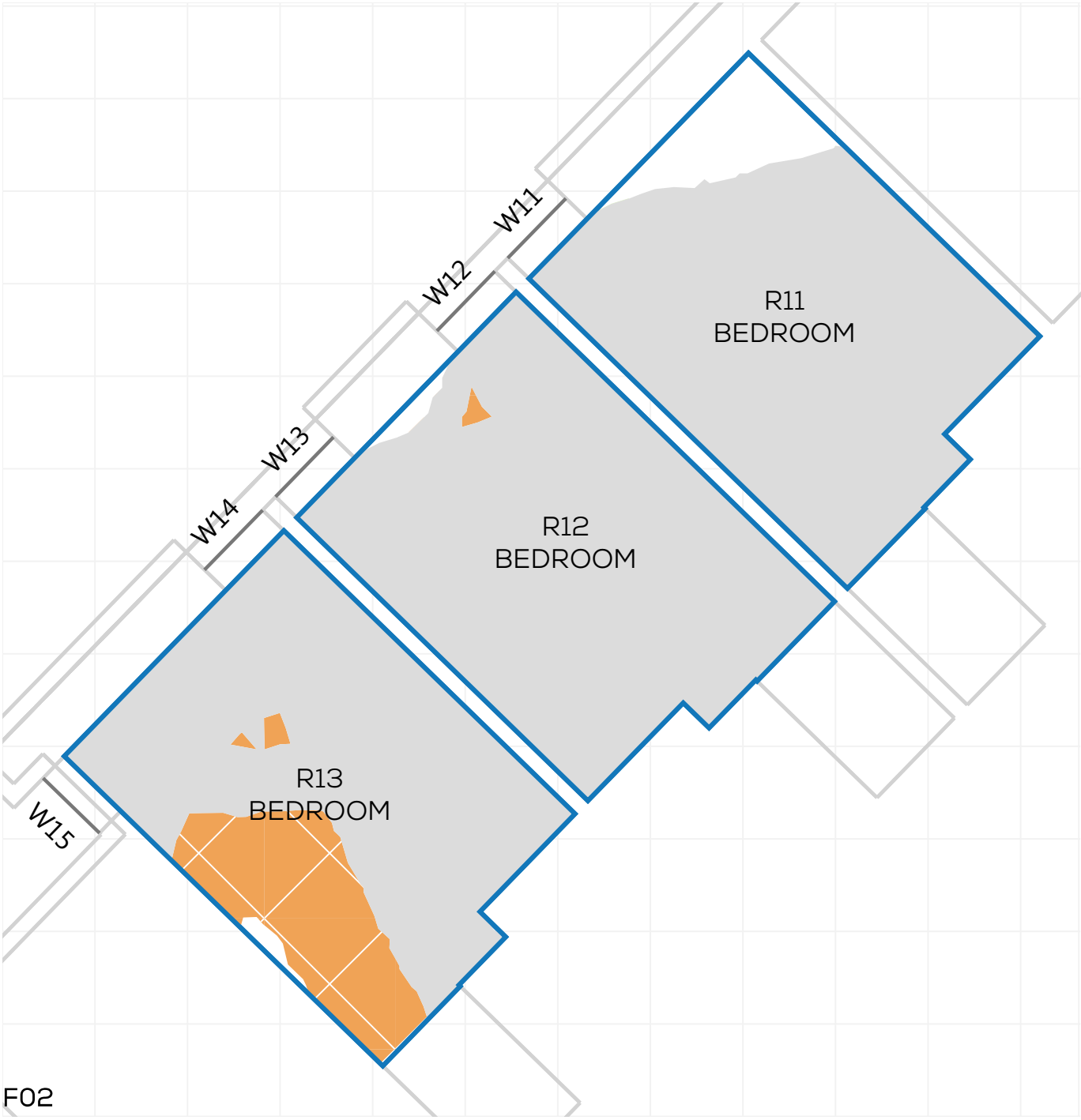
F02

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD45

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



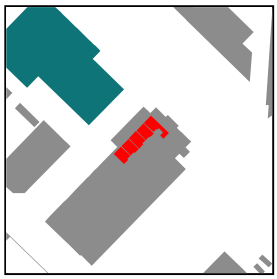


F02

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD46

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



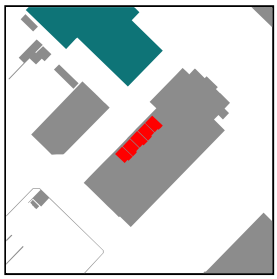


F03

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD47

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



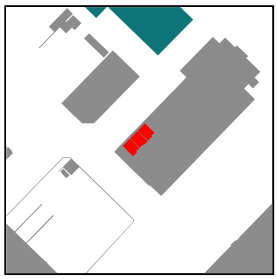


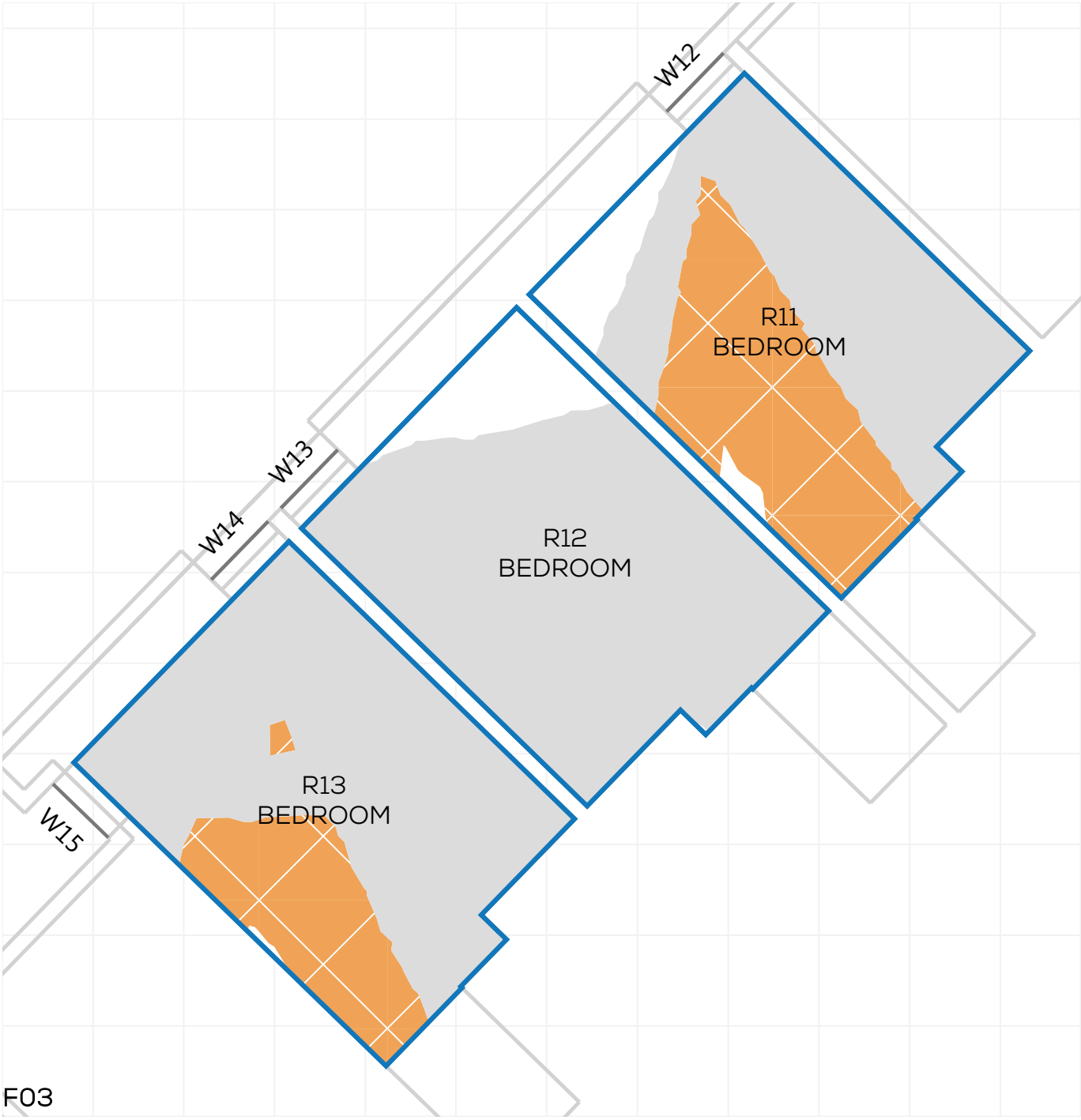
F03

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD48

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



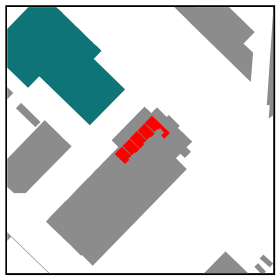


F03

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD49

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



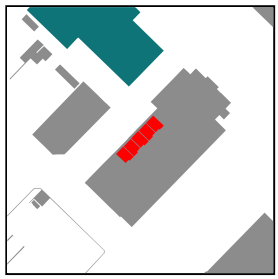


F04

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD50

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



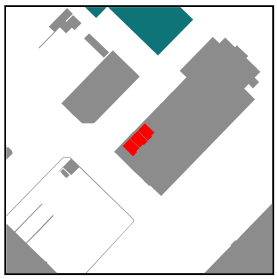


F04

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD51

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



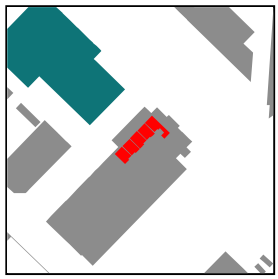


F04

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD52

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



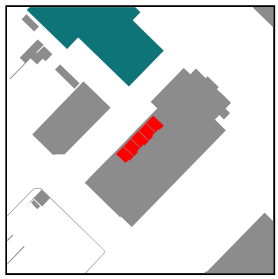


F05

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD53

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



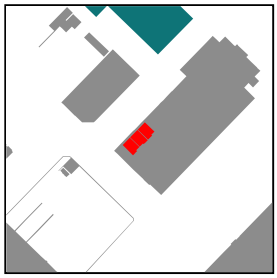


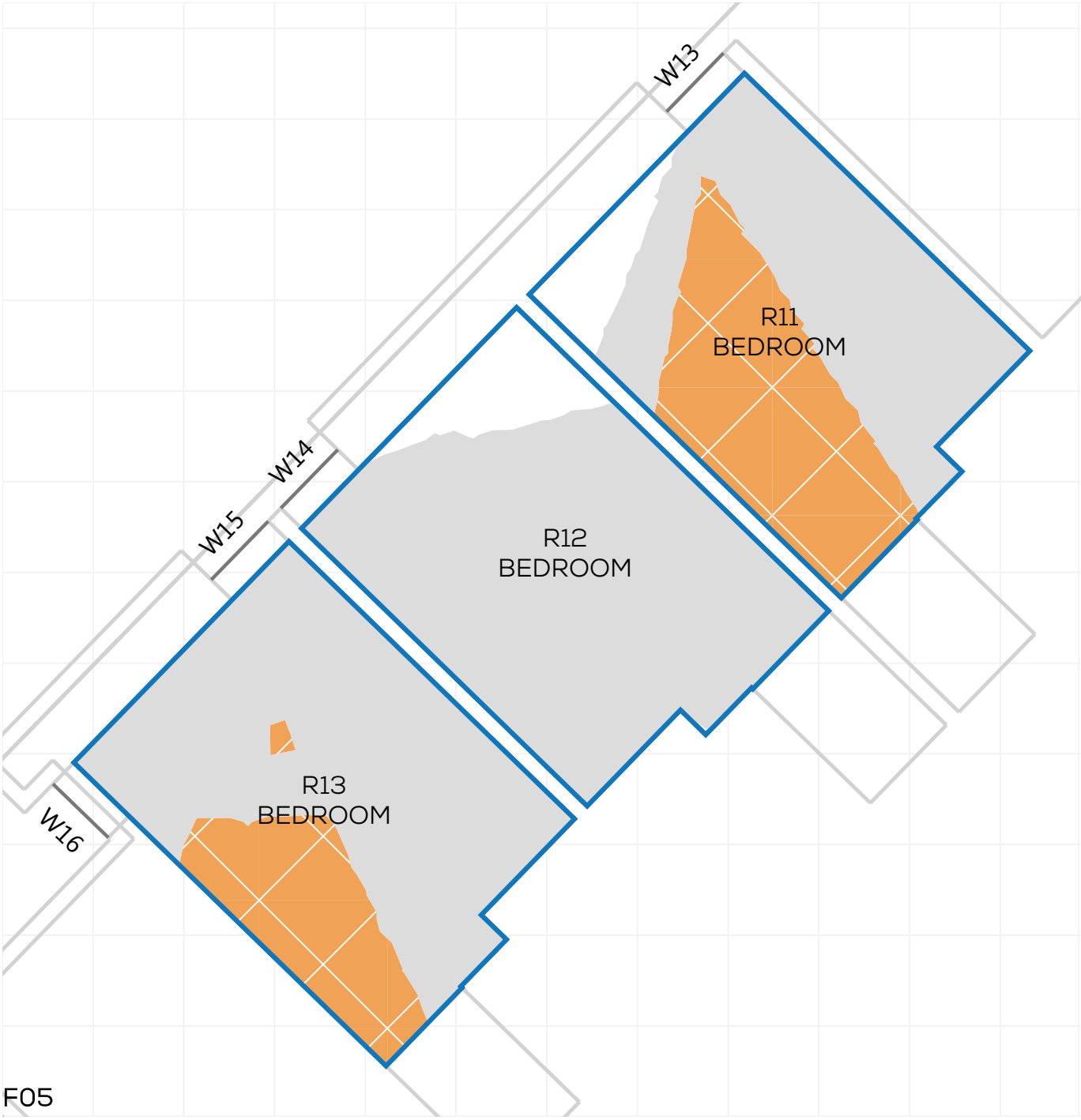
F05

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD54

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



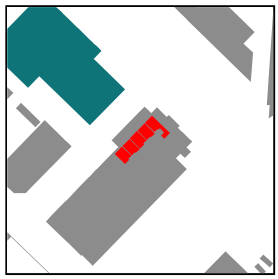


F05

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD55

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



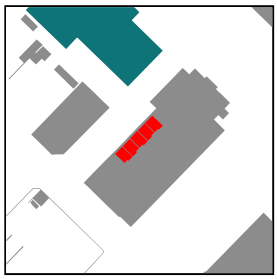


F06

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD56

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



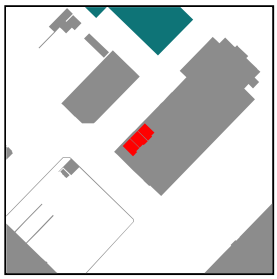


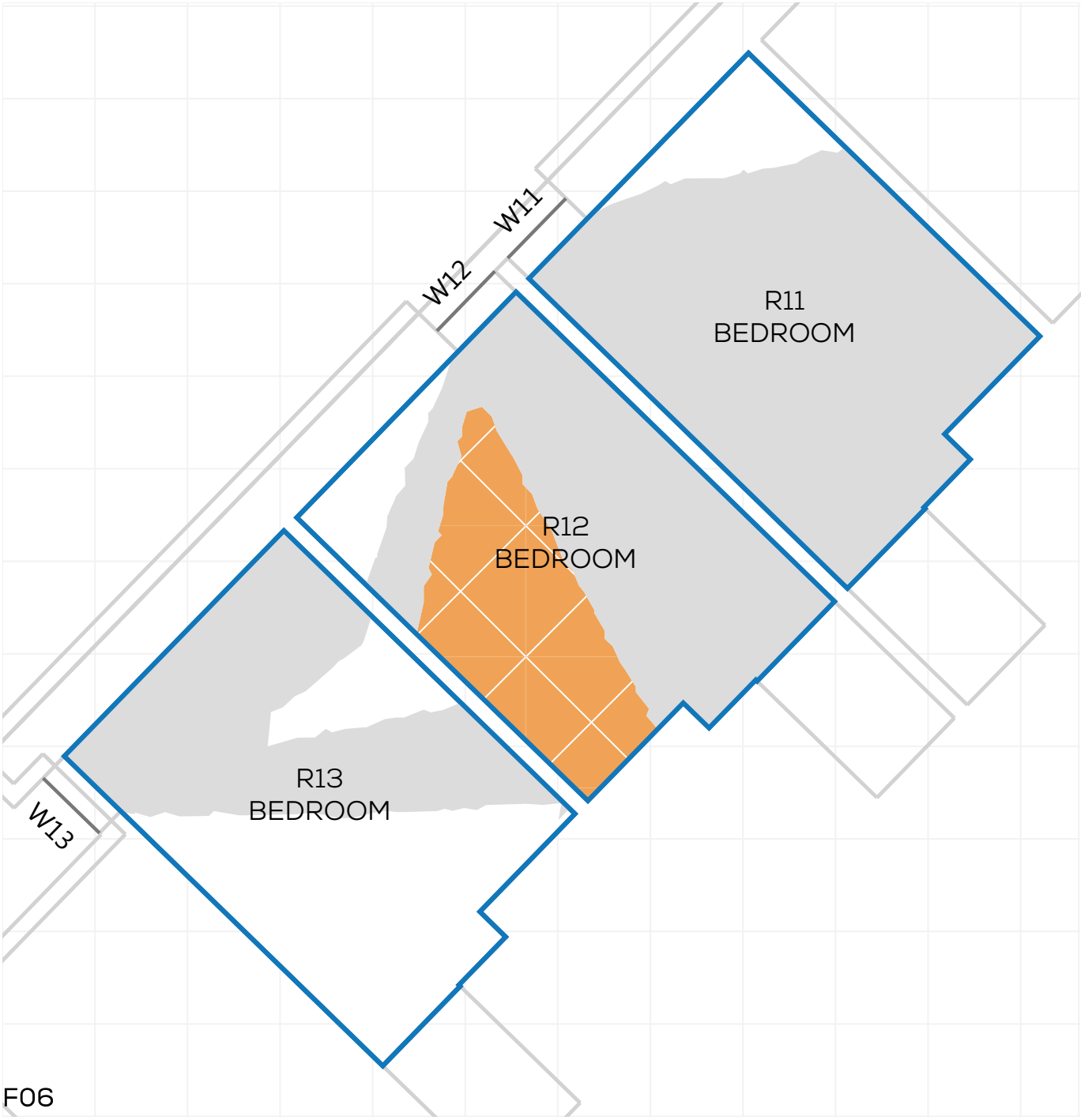
F06

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD57

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



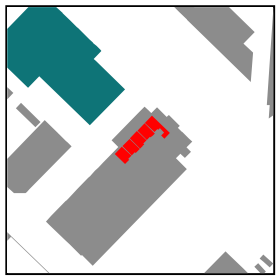


F06

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD58

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



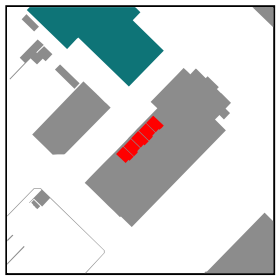


F07

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD59

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



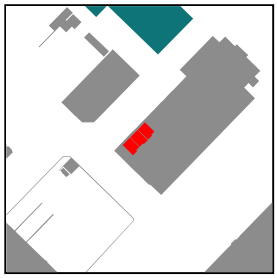


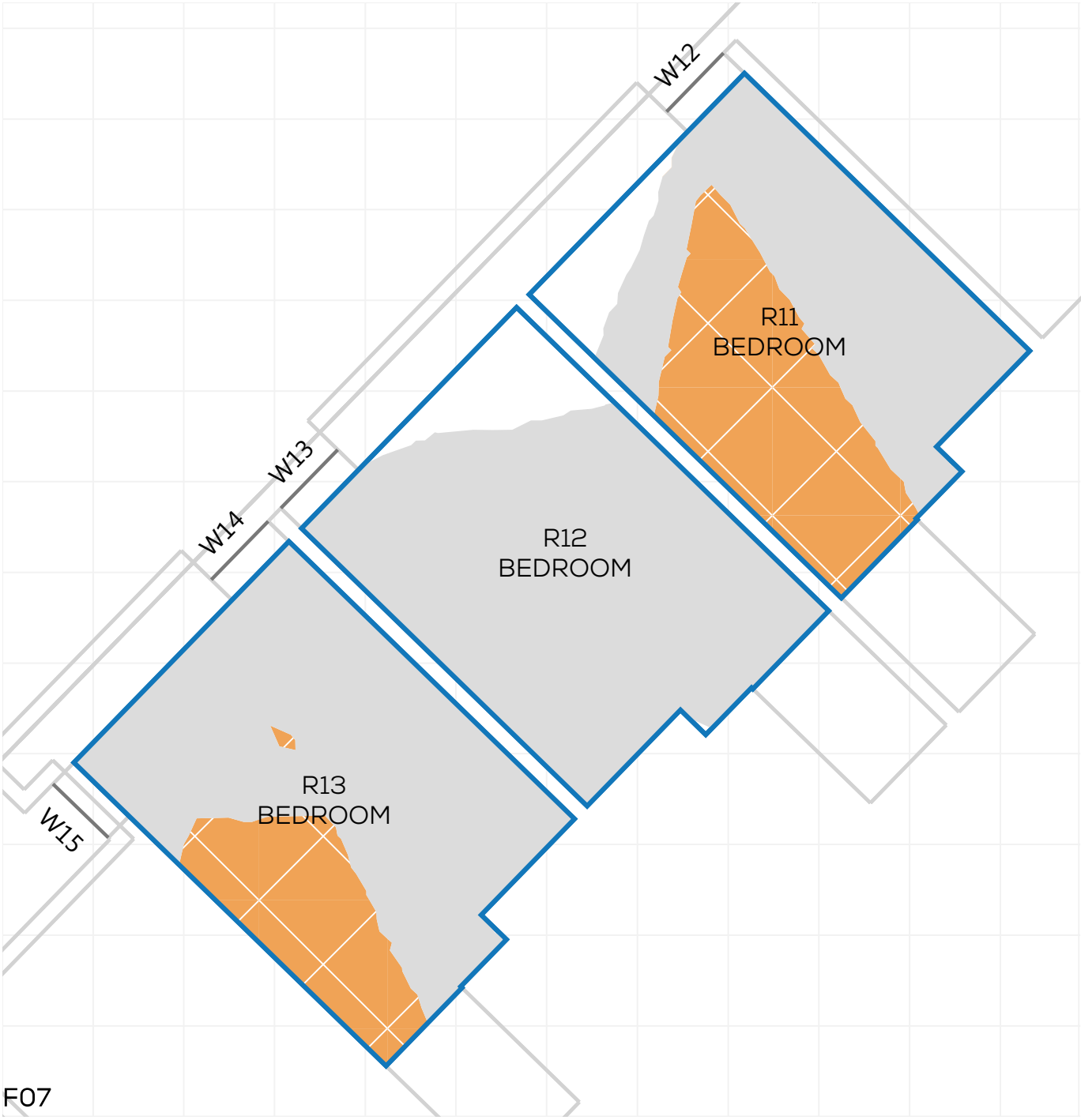
F07

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD60

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



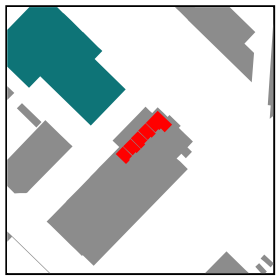


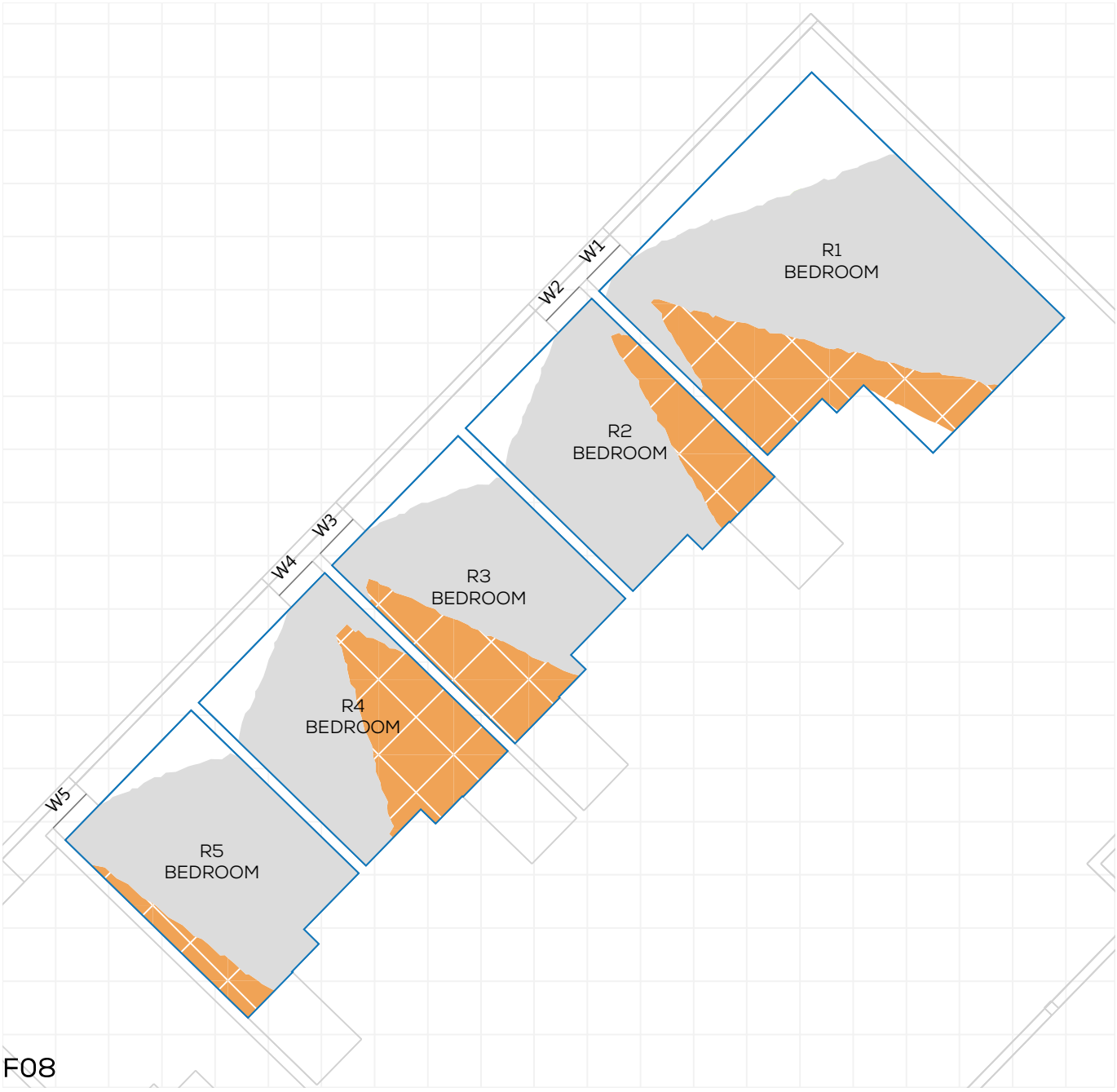
F07

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD61

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



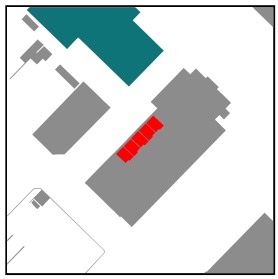


F08

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD62

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



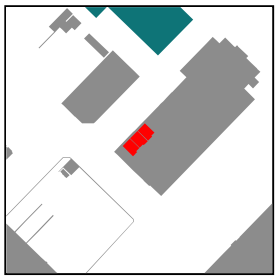


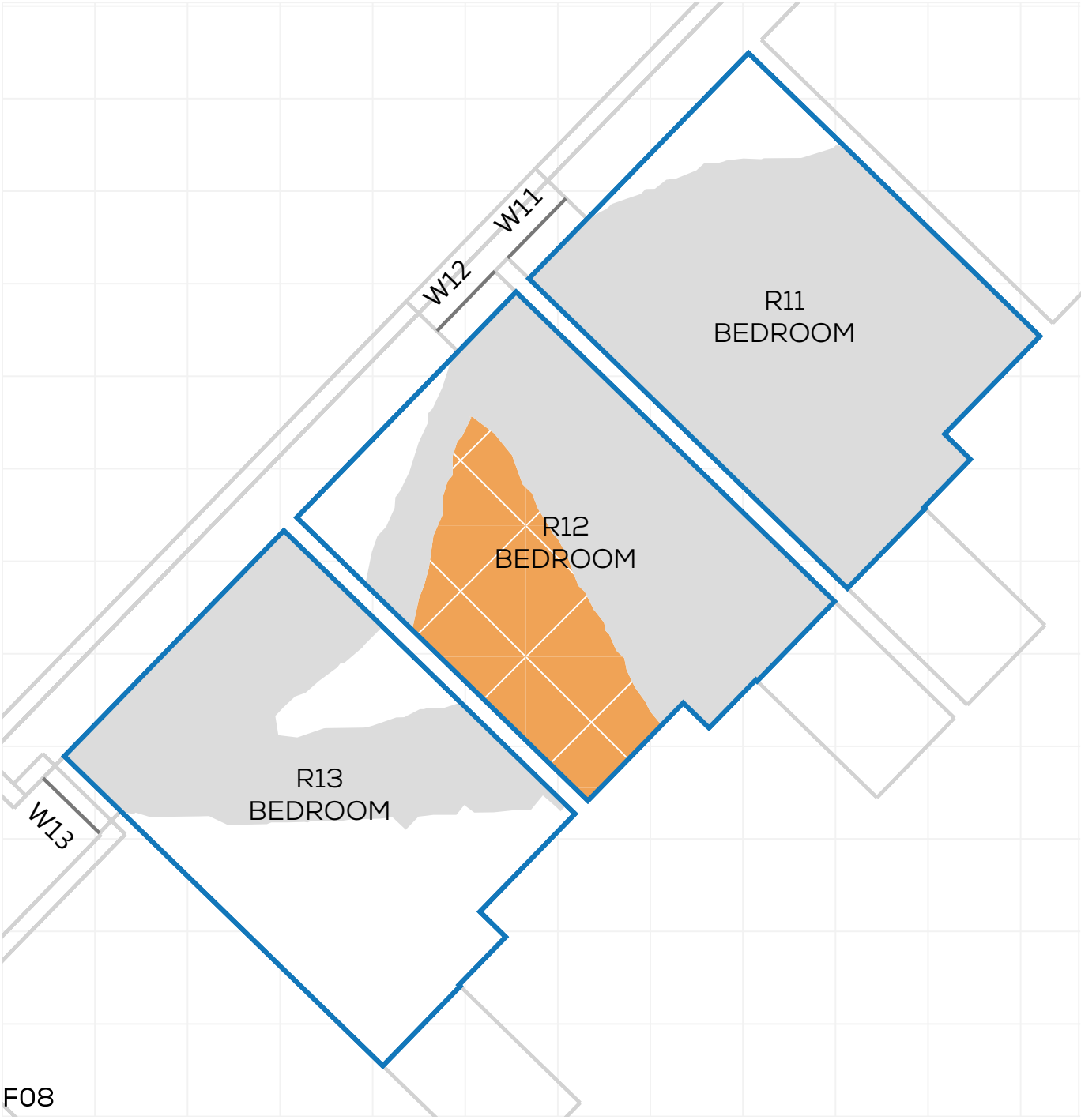
F08

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD63

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



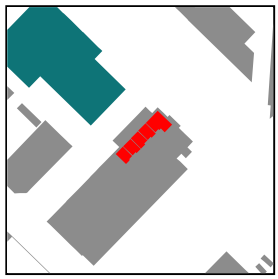


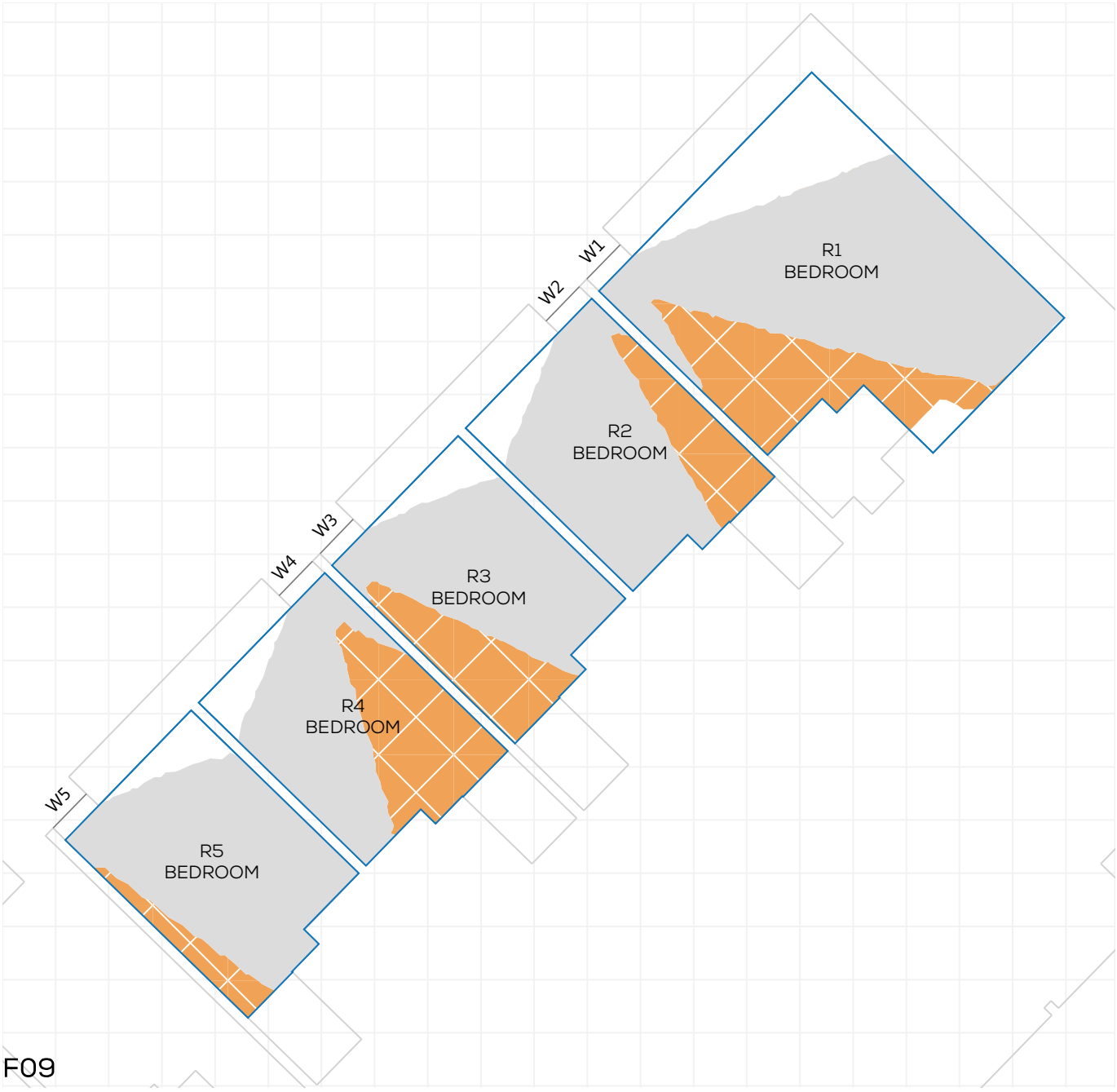
F08

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD64

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



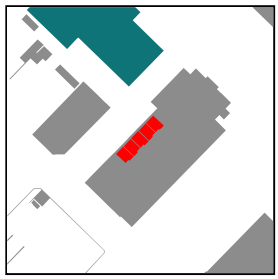


F09

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD65

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



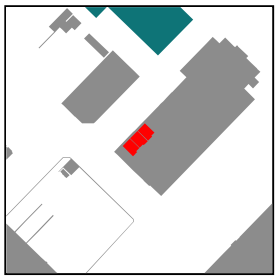


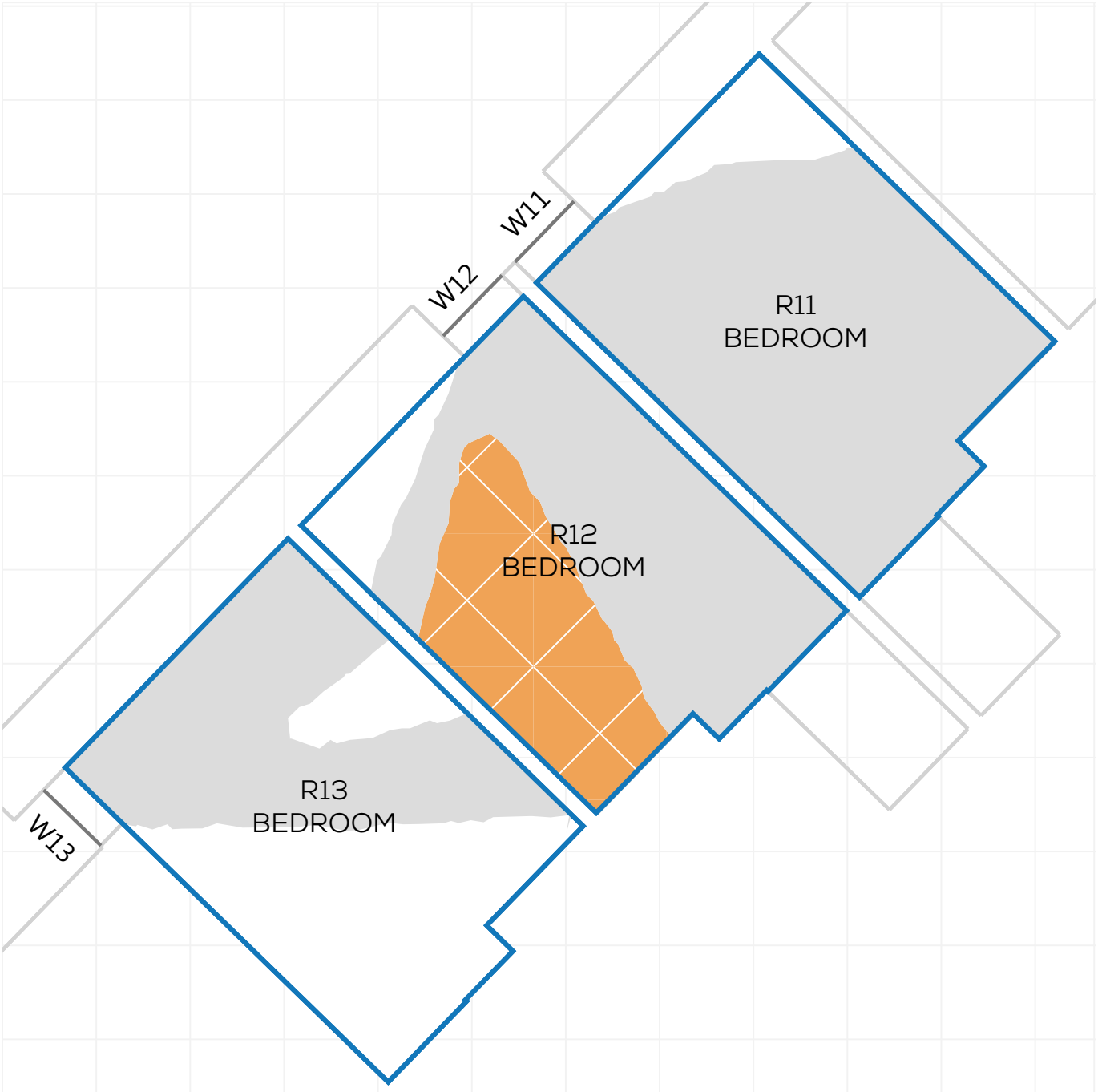
F09

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD66

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



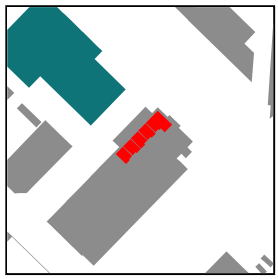


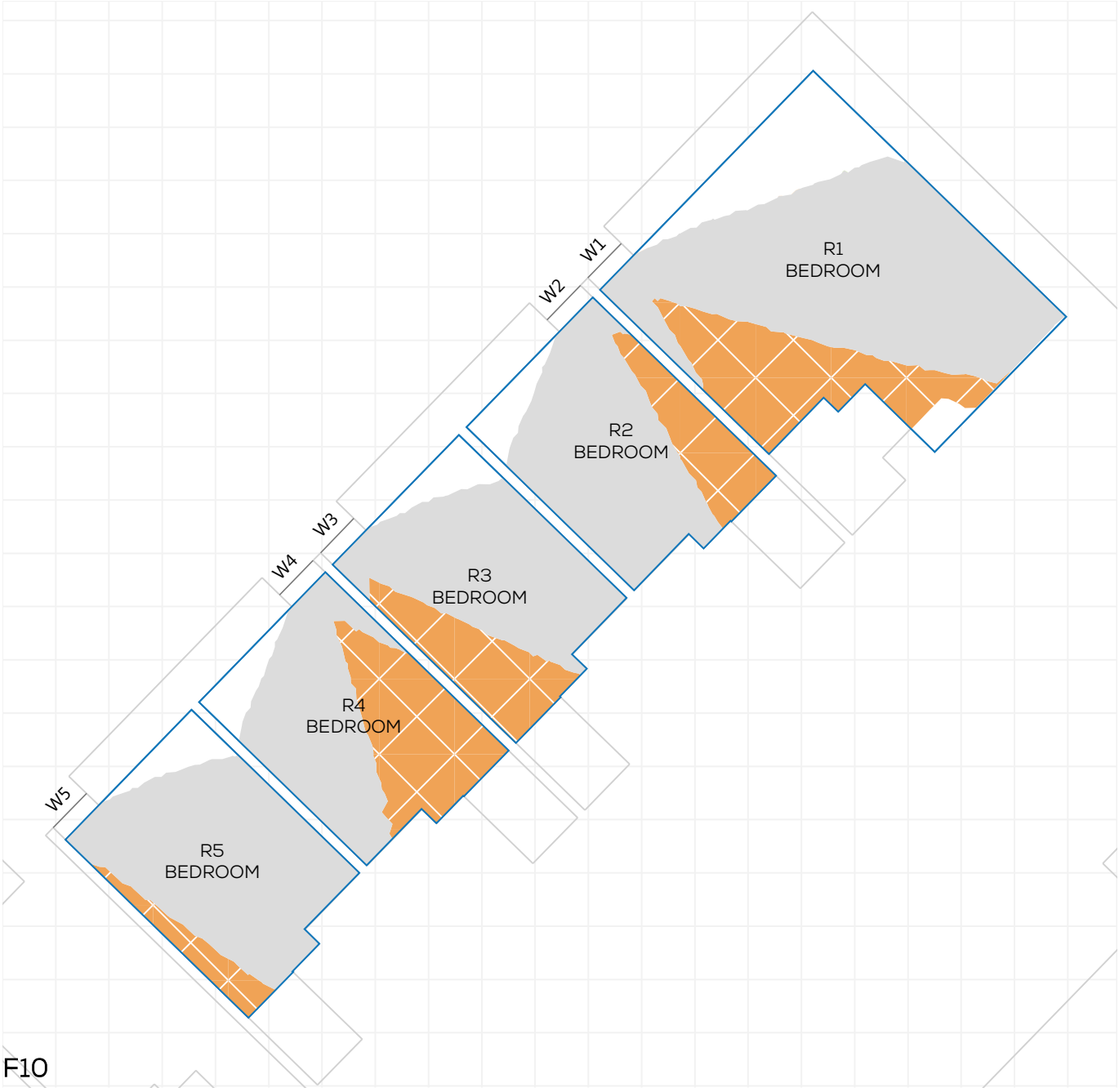
F09

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD67

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



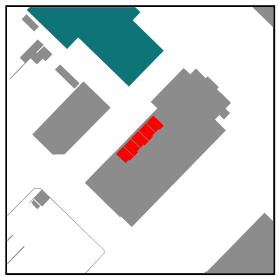


F10

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD68

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



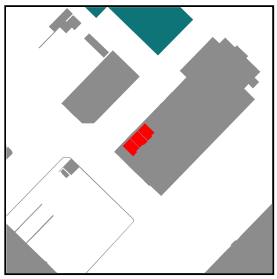


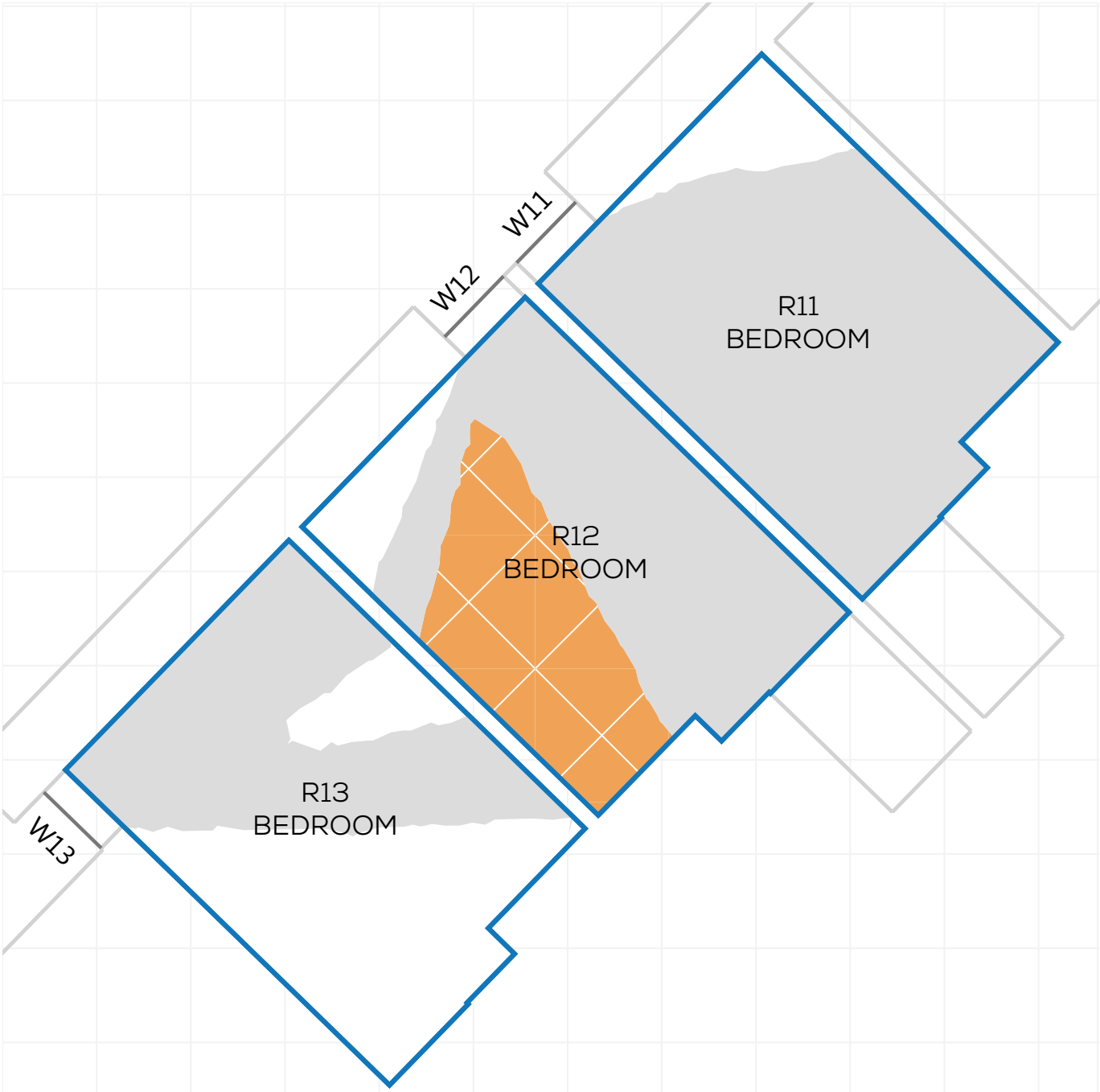
F10

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD69

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



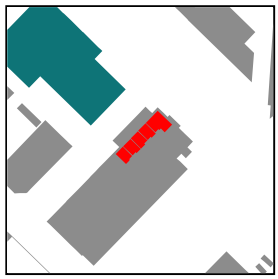


F10

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD70

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



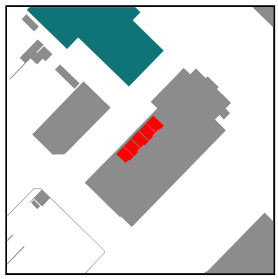


F11

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD71

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



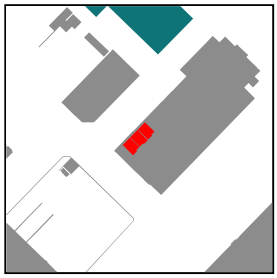


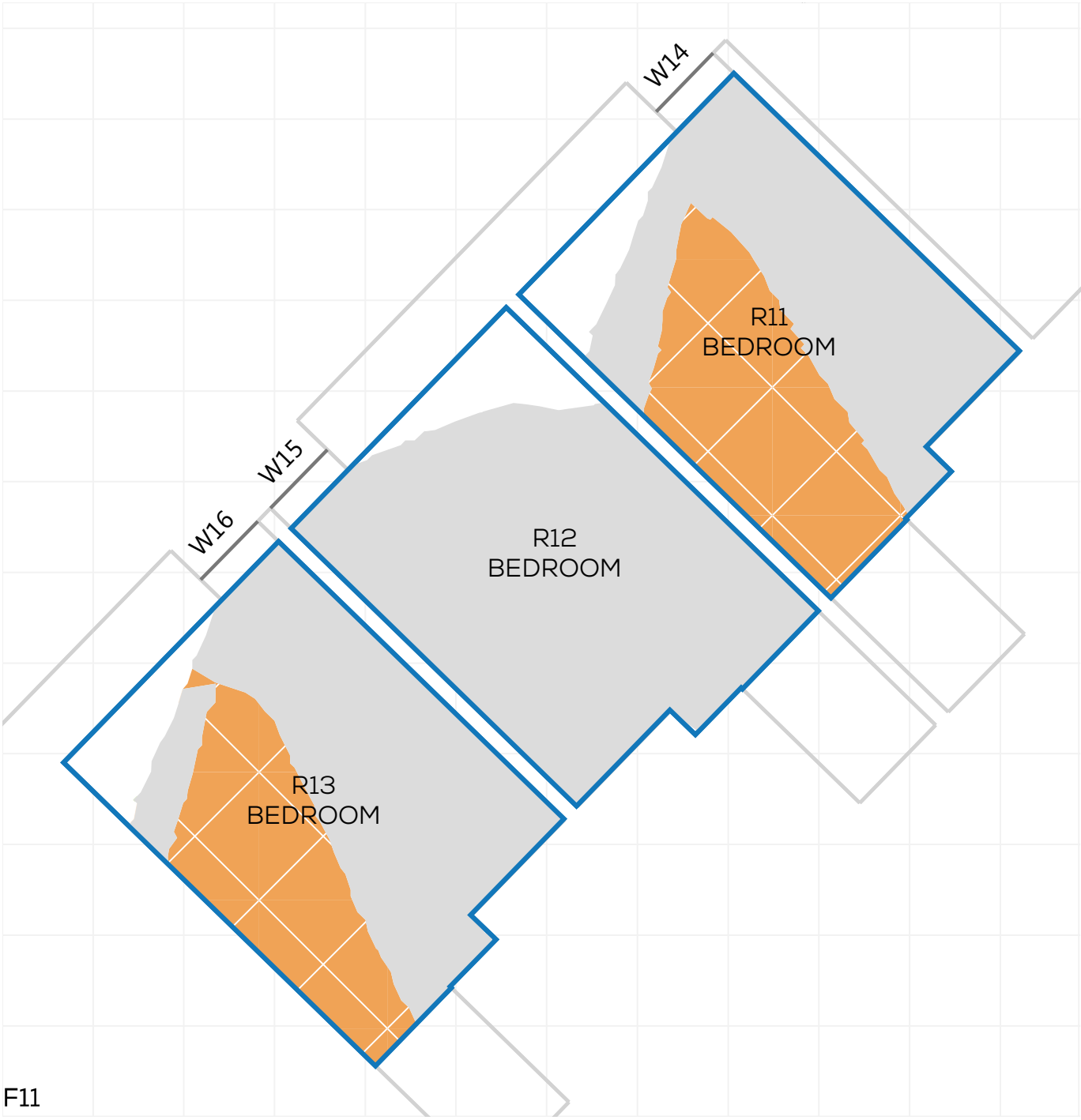
F11

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD72

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



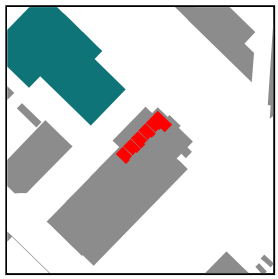


F11

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD73

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



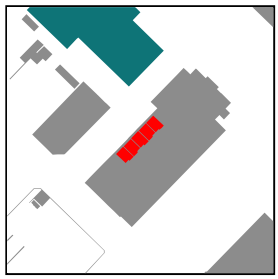


F12

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD74

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



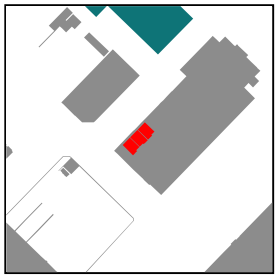


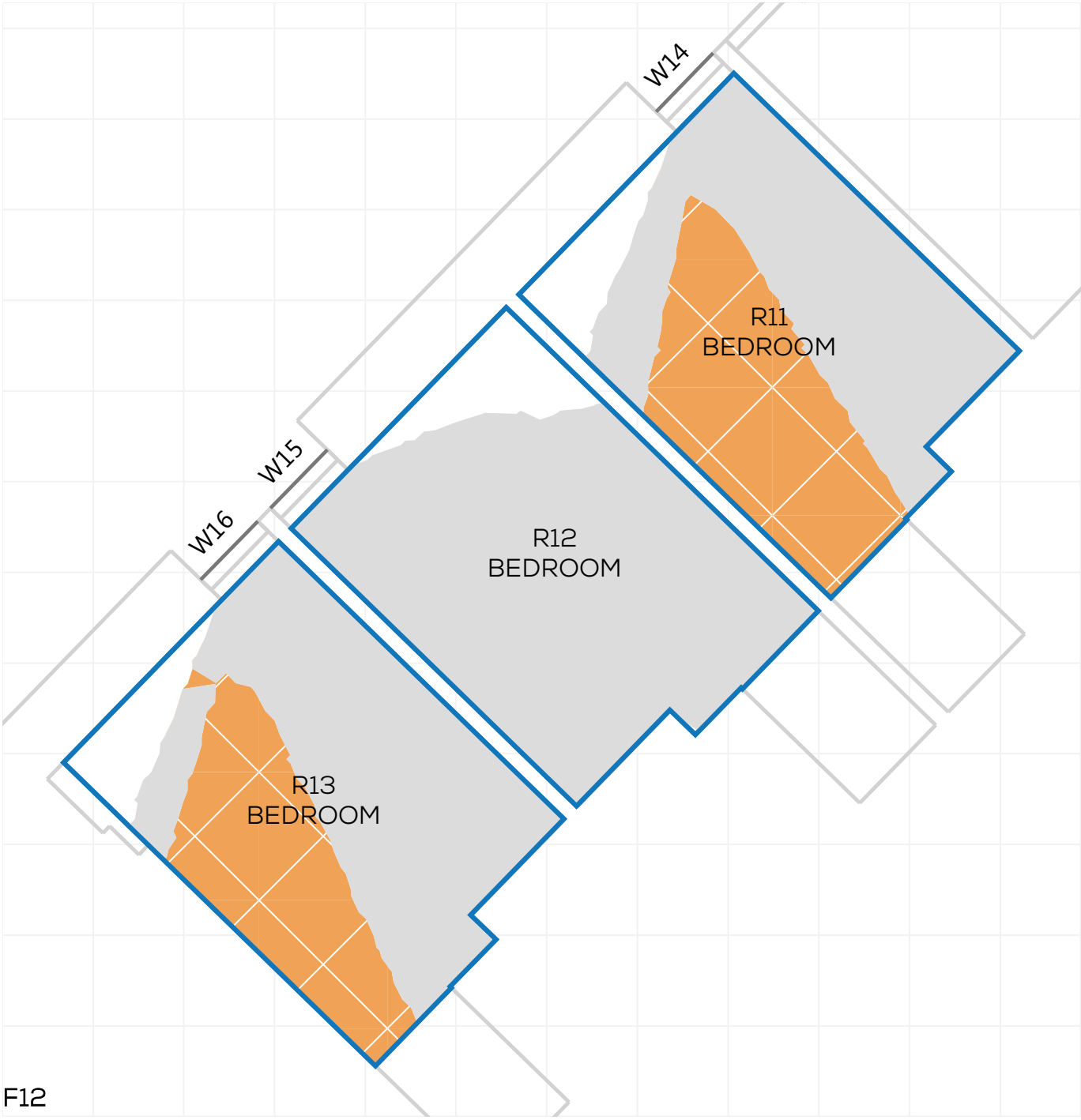
F12

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: ADAIR STREET
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD75

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



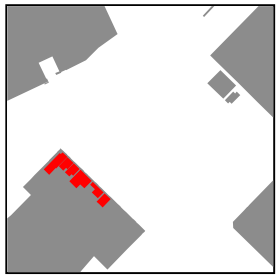


F12

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: PORTUGAL STREET EAST
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD76

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



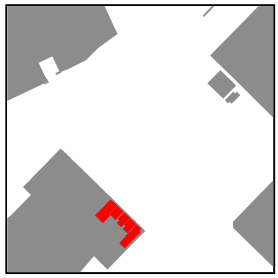


F01

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: PORTUGAL STREET EAST
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD77

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



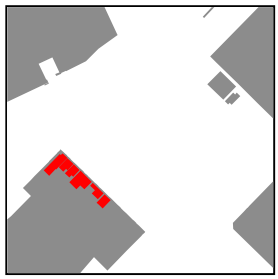


F01

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: PORTUGAL STREET EAST
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD78

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



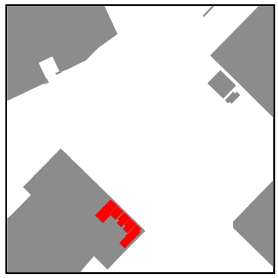


F02

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: PORTUGAL STREET EAST
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD79

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





F02

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: PORTUGAL STREET EAST
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD80

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



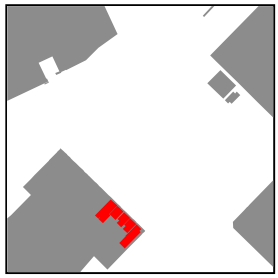


F03

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: PORTUGAL STREET EAST
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD81

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





F03

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: PORTUGAL STREET EAST
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD82

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



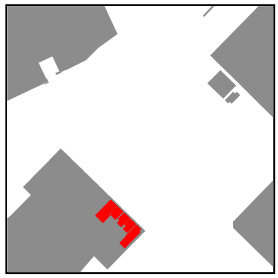


F04

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: PORTUGAL STREET EAST
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD83

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



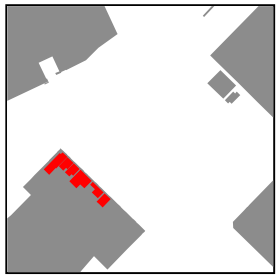


F04

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: PORTUGAL STREET EAST
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD84

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID



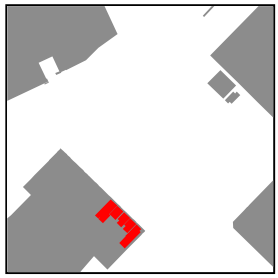


F05

NSL CONTOURS

PROJECT: 0571 - VICTORIA HOUSE, MANCHESTER
REPORT TITLE: EXISTING VS. PROPOSED
ADDRESS: PORTUGAL STREET EAST
DATE: 23/01/2020
SCHEME IR: IR03
DRAWING No.: 0571-REL02-IS01-DD85

KEY:
- GAIN
- LOSS
- MAINTAINED LIT AREA
- 1 METRE GRID





F05

					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.		PR.		LOSS %		MEETS CRITERIA
					ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
QUANTUM APARTMENTS											
F00	R1	RESIDENTIAL	LKD	W1/F00	52	14	41	14	21.2%	0.0%	YES
			LKD	W14/F00							
	R2	RESIDENTIAL	LKD	W2/F00	54	17	40	15	25.9%	11.8%	YES
			LKD	W13/F00							
	R4 (3)	RESIDENTIAL	LKD	W4/F00	71	20	59	18	16.9%	10.0%	YES
	R9	RESIDENTIAL	LKD	W9/F00	61	16	47	14	23.0%	12.5%	YES
	R10	RESIDENTIAL	LKD	W10/F00	73	21	62	18	15.1%	14.3%	YES
			LKD	W11/F00							
			LKD	W12/F00							
F01	R1	RESIDENTIAL	LKD	W1/F01	54	16	42	15	22.2%	6.3%	YES
			LKD	W14/F01							
	R2	RESIDENTIAL	LKD	W2/F01	59	18	45	16	23.7%	11.1%	YES
			LKD	W13/F01							
	R4 (3)	RESIDENTIAL	LKD	W4/F01	71	20	59	18	16.9%	10.0%	YES
	R9	RESIDENTIAL	LKD	W9/F01	65	19	50	16	23.1%	15.8%	YES
	R10	RESIDENTIAL	LKD	W10/F01	76	23	65	20	14.5%	13.0%	YES
			LKD	W11/F01							
			LKD	W12/F01							
F02	R1	RESIDENTIAL	LKD	W1/F02	58	15	47	15	19.0%	0.0%	YES
			LKD	W14/F02							
	R2	RESIDENTIAL	LKD	W2/F02	60	18	46	16	23.3%	11.1%	YES
			LKD	W13/F02							
	R4 (3)	RESIDENTIAL	LKD	W4/F02	74	23	62	21	16.2%	8.7%	YES
	R9	RESIDENTIAL	LKD	W9/F02	66	20	50	16	24.2%	20.0%	YES
	R10	RESIDENTIAL	LKD	W10/F02	76	22	66	20	13.2%	9.1%	YES
			LKD	W11/F02							
			LKD	W12/F02							
F03	R1	RESIDENTIAL	LKD	W1/F03	64	16	53	16	17.2%	0.0%	YES
			LKD	W14/F03							
	R2	RESIDENTIAL	LKD	W2/F03	67	19	53	17	20.9%	10.5%	YES
			LKD	W13/F03							

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOWS)

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.		PR.		LOSS %		MEETS CRITERIA
					ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
QUANTUM APARTMENTS (CONTINUED)											
	R4 (3)	RESIDENTIAL	LKD	W4/F03	74	23	62	21	16.2%	8.7%	YES
	R9	RESIDENTIAL	LKD	W9/F03	66	20	50	16	24.2%	20.0%	YES
	R10	RESIDENTIAL	LKD	W10/F03	77	22	67	20	13.0%	9.1%	YES
			LKD	W11/F03							
			LKD	W12/F03							
F04	R1	RESIDENTIAL	LKD	W1/F04	70	15	59	15	15.7%	0.0%	YES
			LKD	W14/F04							
	R2	RESIDENTIAL	LKD	W2/F04	83	21	70	19	15.7%	9.5%	YES
			LKD	W13/F04							
	R4 (3)	RESIDENTIAL	LKD	W4/F04	75	24	63	22	16.0%	8.3%	YES
	R9	RESIDENTIAL	LKD	W9/F04	66	20	50	16	24.2%	20.0%	YES
	R10	RESIDENTIAL	LKD	W10/F04	79	23	69	21	12.7%	8.7%	YES
			LKD	W11/F04							
			LKD	W12/F04							
F05	R1	RESIDENTIAL	LKD	W1/F05	88	24	75	22	14.8%	8.3%	YES
			LKD	W12/F05							
	R3 (3)	RESIDENTIAL	LKD	W3/F05	75	24	63	22	16.0%	8.3%	YES
	R8	RESIDENTIAL	LKD	W8/F05	71	23	53	17	25.4%	26.1%	YES
	R9	RESIDENTIAL	LKD	W9/F05	82	26	69	21	15.9%	19.2%	YES
			LKD	W10/F05							
			LKD	W11/F05							
F06	R1	RESIDENTIAL	LKD	W1/F06	89	24	76	22	14.6%	8.3%	YES
			LKD	W12/F06							
	R3 (3)	RESIDENTIAL	LKD	W3/F06	75	24	63	22	16.0%	8.3%	YES
	R8	RESIDENTIAL	LKD	W8/F06	75	23	58	17	22.7%	26.1%	YES
	R9	RESIDENTIAL	LKD	W9/F06	82	26	69	21	15.9%	19.2%	YES
			LKD	W10/F06							
			LKD	W11/F06							
ALBION WORKS											
F01	R1	RESIDENTIAL	UNKNOWN-RESI	W1/F01	39	10	37	10	5.1%	0.0%	YES

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOWS)

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.		PR.		LOSS %		MEETS CRITERIA
					ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
ALBION WORKS (CONTINUED)											
			UNKNOWN-RESI	W2/F01							
	R2 (3)	RESIDENTIAL	UNKNOWN-RESI	W3/F01	35	10	32	9	8.6%	10.0%	YES
	R3 (3)	RESIDENTIAL	UNKNOWN-RESI	W4/F01	45	9	45	9	0.0%	0.0%	YES
	R4 (3)	RESIDENTIAL	UNKNOWN-RESI	W5/F01	34	9	33	9	2.9%	0.0%	YES
	R5 (3)	RESIDENTIAL	UNKNOWN-RESI	W6/F01	33	9	33	9	0.0%	0.0%	YES
	R6	RESIDENTIAL	UNKNOWN-RESI	W7/F01	57	15	57	15	0.0%	0.0%	YES
			UNKNOWN-RESI	W8/F01							
	R7	RESIDENTIAL	LKD	W9/F01	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W10/F01							
			LKD	W11/F01							
			LKD	W12/F01							
	R10	RESIDENTIAL	LKD	W17/F01	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W18/F01							
			LKD	W19/F01							
			LKD	W20/F01							
	R13 (3)	RESIDENTIAL	LKD	W27/F01	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W28/F01							
	R17	RESIDENTIAL	LKD	W35/F01	64	22	64	22	0.0%	0.0%	YES
			LKD	W36/F01							
			LKD	W37/F01							
			LKD	W38/F01							
F02	R1	RESIDENTIAL	UNKNOWN-RESI	W1/F02	60	16	59	16	1.7%	0.0%	YES
			UNKNOWN-RESI	W2/F02							
			UNKNOWN-RESI	W3/F02							
			UNKNOWN-RESI	W4/F02							
			UNKNOWN-RESI	W5/F02							
			UNKNOWN-RESI	W6/F02							
	R2	RESIDENTIAL	UNKNOWN-RESI	W7/F02	72	19	72	19	0.0%	0.0%	YES
			UNKNOWN-RESI	W8/F02							
			UNKNOWN-RESI	W9/F02							
			UNKNOWN-RESI	W10/F02 (dup.)							

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOWS)

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.		PR.		LOSS %		MEETS CRITERIA
					ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
ALBION WORKS (CONTINUED)											
			UNKNOWN-RESI	W11/F02 (dup.)							
			UNKNOWN-RESI	W12/F02 (dup.)							
	R3	RESIDENTIAL	LKD	W10/F02	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W11/F02							
			LKD	W12/F02							
			LKD	W13/F02							
	R6	RESIDENTIAL	LKD	W18/F02	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W19/F02							
			LKD	W20/F02							
			LKD	W21/F02							
	R9 (3)	RESIDENTIAL	LKD	W28/F02	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W29/F02							
	R13	RESIDENTIAL	LKD	W36/F02	60	22	60	22	0.0%	0.0%	YES
			LKD	W37/F02							
			LKD	W38/F02							
			LKD	W39/F02							
F03	R1	RESIDENTIAL	UNKNOWN-RESI	W1/F03	69	20	68	20	1.4%	0.0%	YES
			UNKNOWN-RESI	W2/F03							
			UNKNOWN-RESI	W3/F03							
			UNKNOWN-RESI	W4/F03							
			UNKNOWN-RESI	W5/F03							
			UNKNOWN-RESI	W6/F03							
	R2	RESIDENTIAL	UNKNOWN-RESI	W7/F03	89	22	88	22	1.1%	0.0%	YES
			UNKNOWN-RESI	W8/F03							
			UNKNOWN-RESI	W9/F03							
			UNKNOWN-RESI	W10/F03 (dup.)							
			UNKNOWN-RESI	W11/F03 (dup.)							
			UNKNOWN-RESI	W12/F03 (dup.)							
	R3	RESIDENTIAL	LKD	W10/F03	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W11/F03							
			LKD	W12/F03							

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOWS)

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.		PR.		LOSS %		MEETS CRITERIA
					ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
ALBION WORKS (CONTINUED)											
			LKD	W13/F03							
			LKD	W14/F03							
			LKD	W15/F03							
			LKD	W16/F03							
			LKD	W17/F03							
	R6	RESIDENTIAL	LKD	W22/F03	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W23/F03							
			LKD	W24/F03							
			LKD	W25/F03							
	R9 (3)	RESIDENTIAL	LKD	W32/F03	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W33/F03							
	R13	RESIDENTIAL	LKD	W40/F03	58	20	58	20	0.0%	0.0%	YES
			LKD	W41/F03							
			LKD	W42/F03							
			LKD	W43/F03							
			LKD	W44/F03							
			LKD	W45/F03							
			LKD	W46/F03							
			LKD	W47/F03							
F04	R1	RESIDENTIAL	UNKNOWN-RESI	W1/F04	66	22	66	22	0.0%	0.0%	YES
			UNKNOWN-RESI	W2/F04							
			UNKNOWN-RESI	W3/F04							
	R2	RESIDENTIAL	UNKNOWN-RESI	W4/F04	93	24	91	24	2.2%	0.0%	YES
			UNKNOWN-RESI	W5/F04							
			UNKNOWN-RESI	W6/F04							
	R3	RESIDENTIAL	LKD	W7/F04	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W8/F04							
			LKD	W9/F04							
			LKD	W10/F04							
			LKD	W11/F04							
			LKD	W12/F04							

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOWS)

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.		PR.		LOSS %		MEETS CRITERIA
					ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
ALBION WORKS (CONTINUED)											
			LKD	W13/F04							
			LKD	W14/F04							
	R6	RESIDENTIAL	LKD	W19/F04	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W20/F04							
			LKD	W21/F04							
			LKD	W22/F04							
	R9 (3)	RESIDENTIAL	LKD	W29/F04	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W30/F04							
	R13	RESIDENTIAL	LKD	W37/F04	58	20	58	20	0.0%	0.0%	YES
			LKD	W38/F04							
			LKD	W39/F04							
			LKD	W40/F04							
			LKD	W41/F04							
			LKD	W42/F04							
			LKD	W43/F04							
			LKD	W44/F04							
F05	R1	RESIDENTIAL	LKD	W1/F05	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W2/F05							
			LKD	W3/F05							
			LKD	W4/F05							
			LKD	W5/F05							
			LKD	W6/F05							
			LKD	W7/F05							
			LKD	W8/F05							
	R4	RESIDENTIAL	LKD	W13/F05	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W14/F05							
			LKD	W15/F05							
			LKD	W16/F05							
	R7 (3)	RESIDENTIAL	LKD	W23/F05	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			LKD	W24/F05							
	R11	RESIDENTIAL	LKD	W31/F05	58	20	58	20	0.0%	0.0%	YES

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOWS)

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

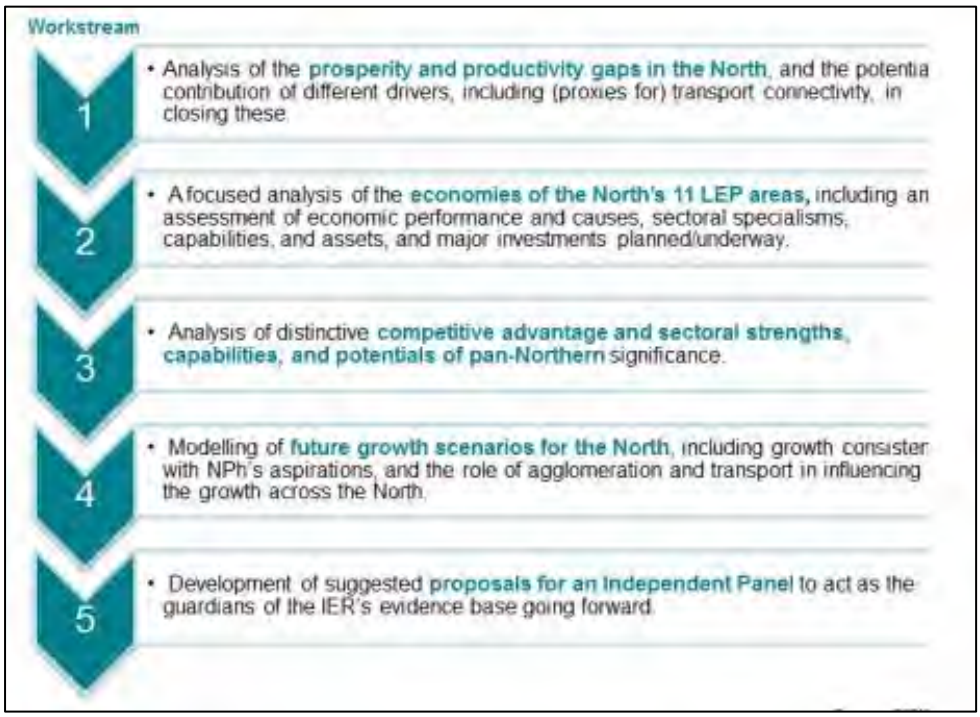
					APSH (ROOM)						
FLOOR	ROOM	PROPERTY TYPE	ROOM USE	WINDOW	EX.		PR.		LOSS %		MEETS CRITERIA
					ANNUAL	WINTER	ANNUAL	WINTER	ANNUAL	WINTER	
ALBION WORKS (CONTINUED)											
			LKD	W32/F05							
			LKD	W33/F05							
			LKD	W34/F05							
			LKD	W35/F05							
			LKD	W36/F05							
			LKD	W37/F05							
			LKD	W38/F05							

(1) KITCHEN SMALLER THAN 13m2

(2) INC\HZ = SKY COMPONENT (INCLINED\HORIZONTAL WINDOWS)

(3) SINGLE ASPECT ROOM DEEPER THAN 5m

Figure 20.1 The five component work streams of IER



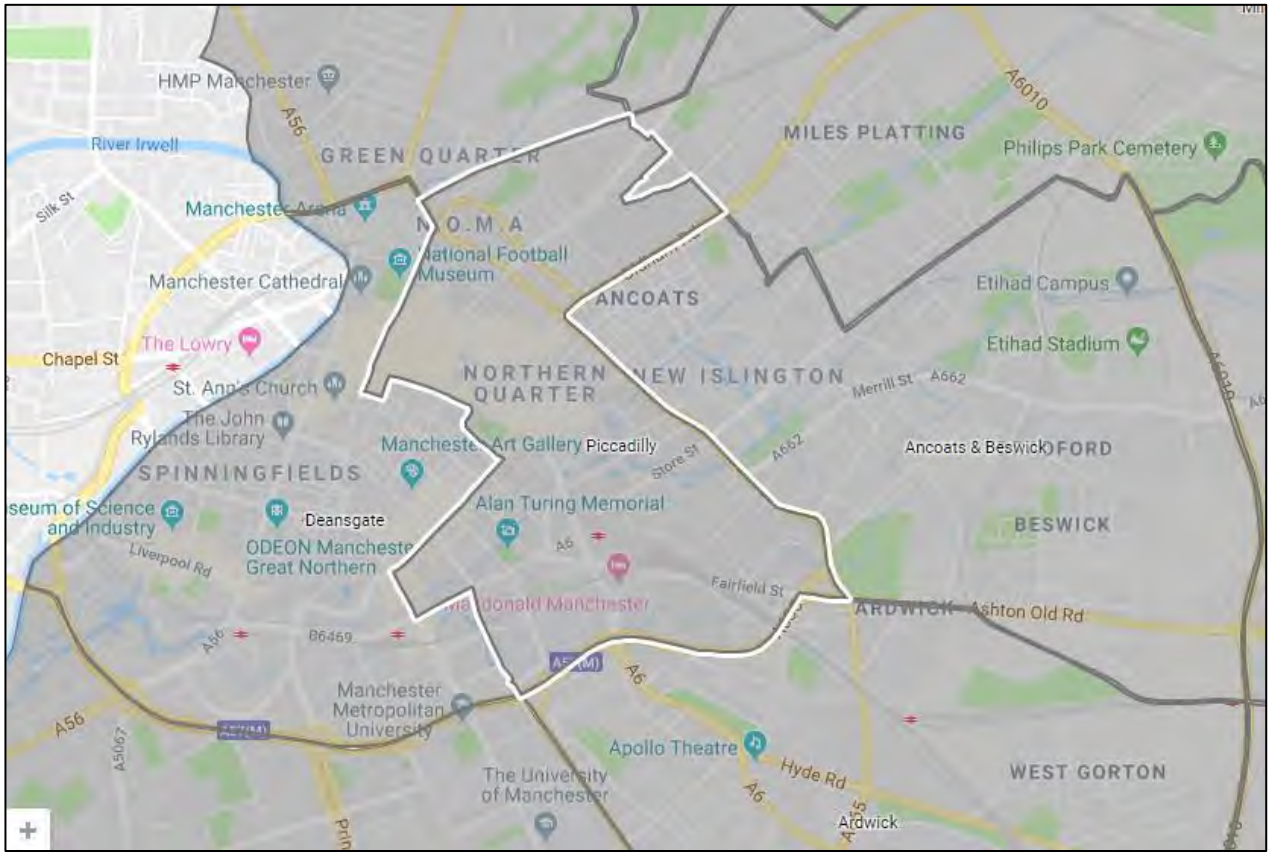
Source: Northern Powerhouse Independent Economic Review (2016)

Figure 20.2 Ancoats and Clayton Ward



Source: Nomis Web

Figure 20.3 Piccadilly Ward



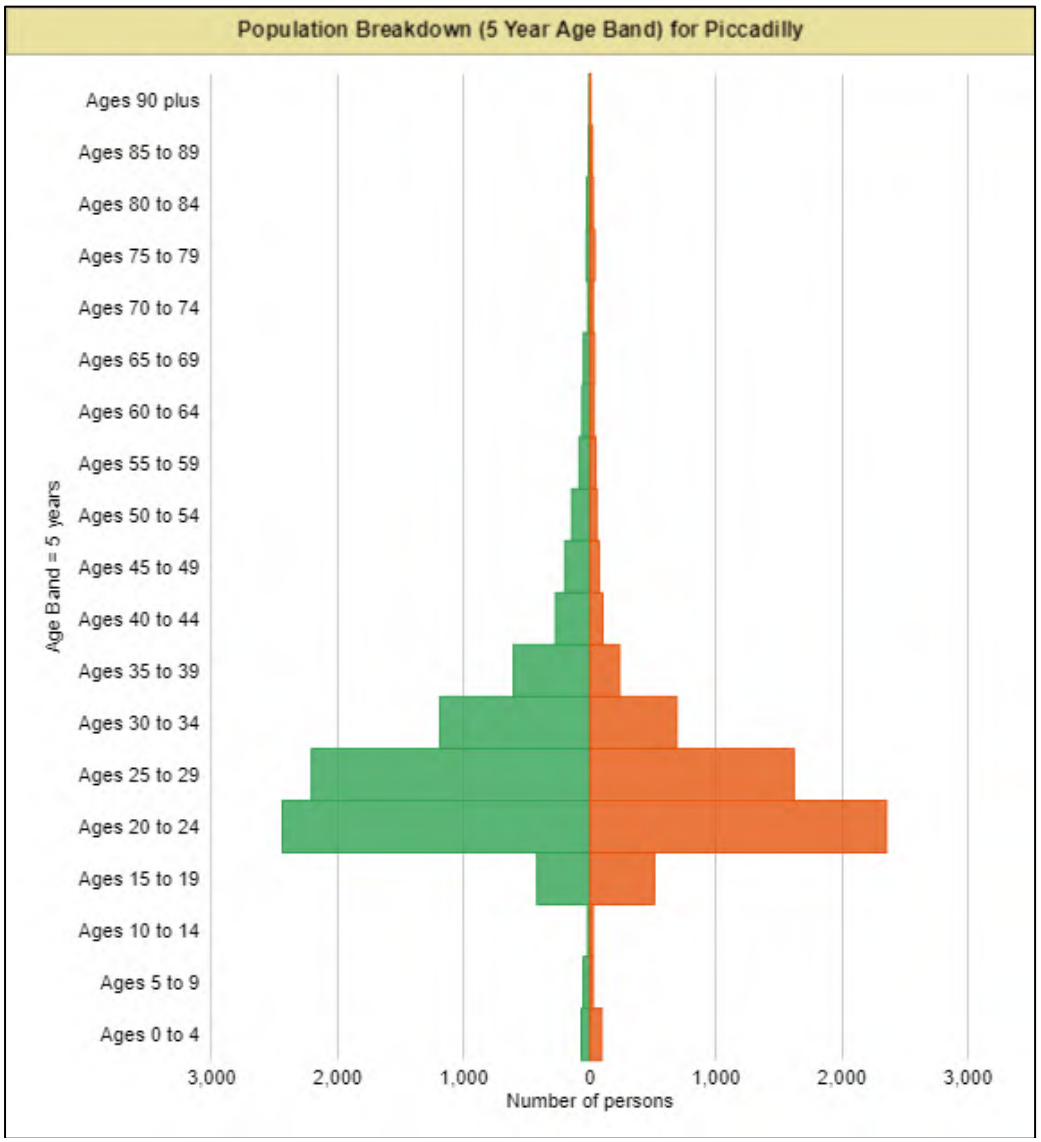
Source: Google maps

Figure 20.4 Manchester Metropolitan District



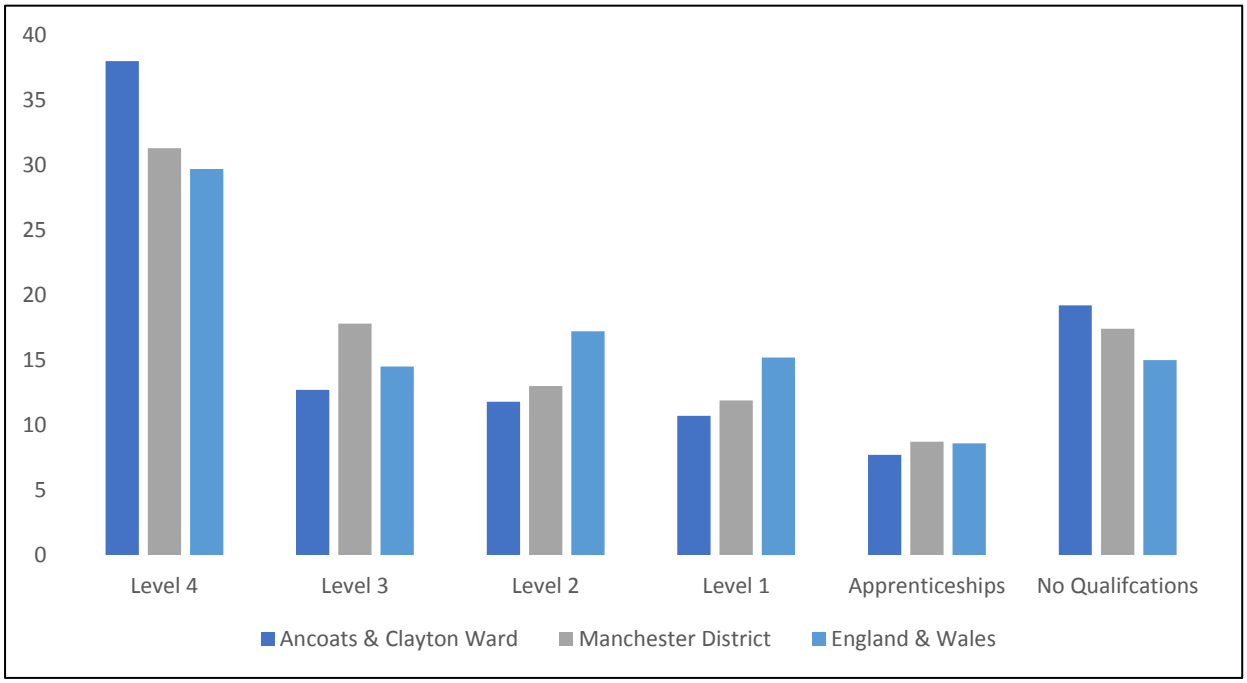
Source: Google maps

Figure 20.5 Piccadilly Ward – Population Age Structure



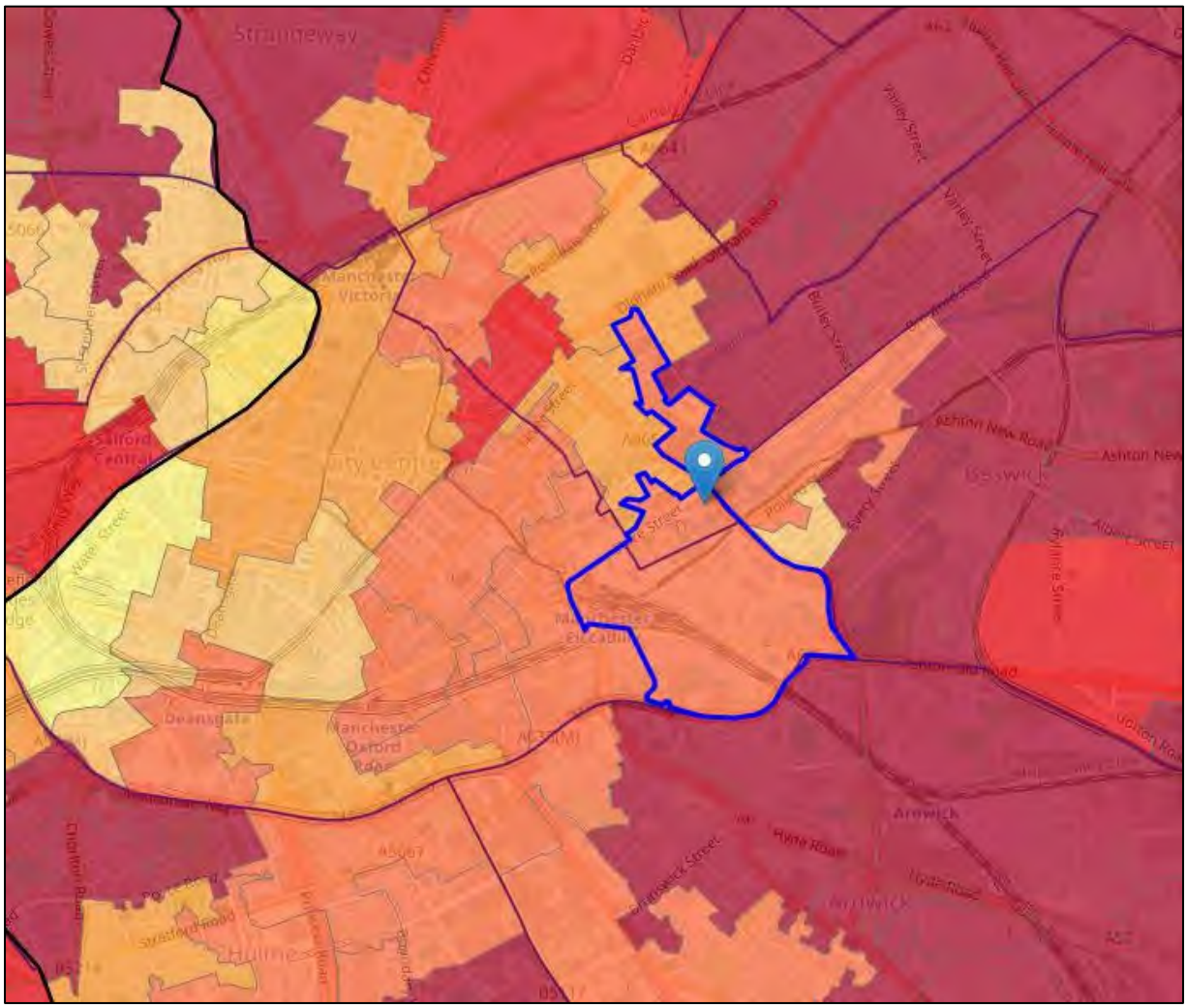
Source: Manchester City council (2018)

Figure 20.6 Education levels for Manchester Piccadilly Ward



Source: ONS (2016)

Figure 20.7 Indices of Deprivation (IMD) data for 2016



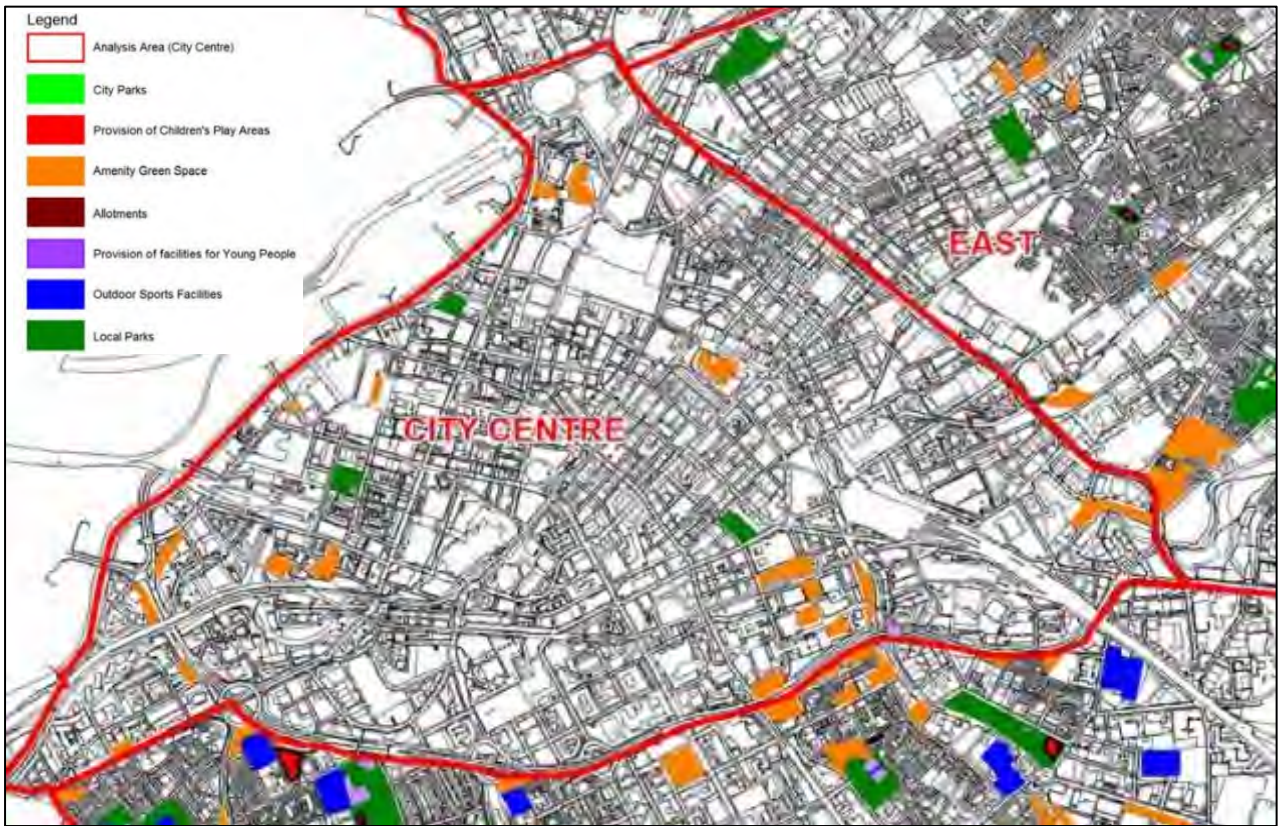
Source: Ministry of Housing, Communities & Local Government (2015)

Figure 20.8 Crime reports for Piccadilly Station search area for August 2018



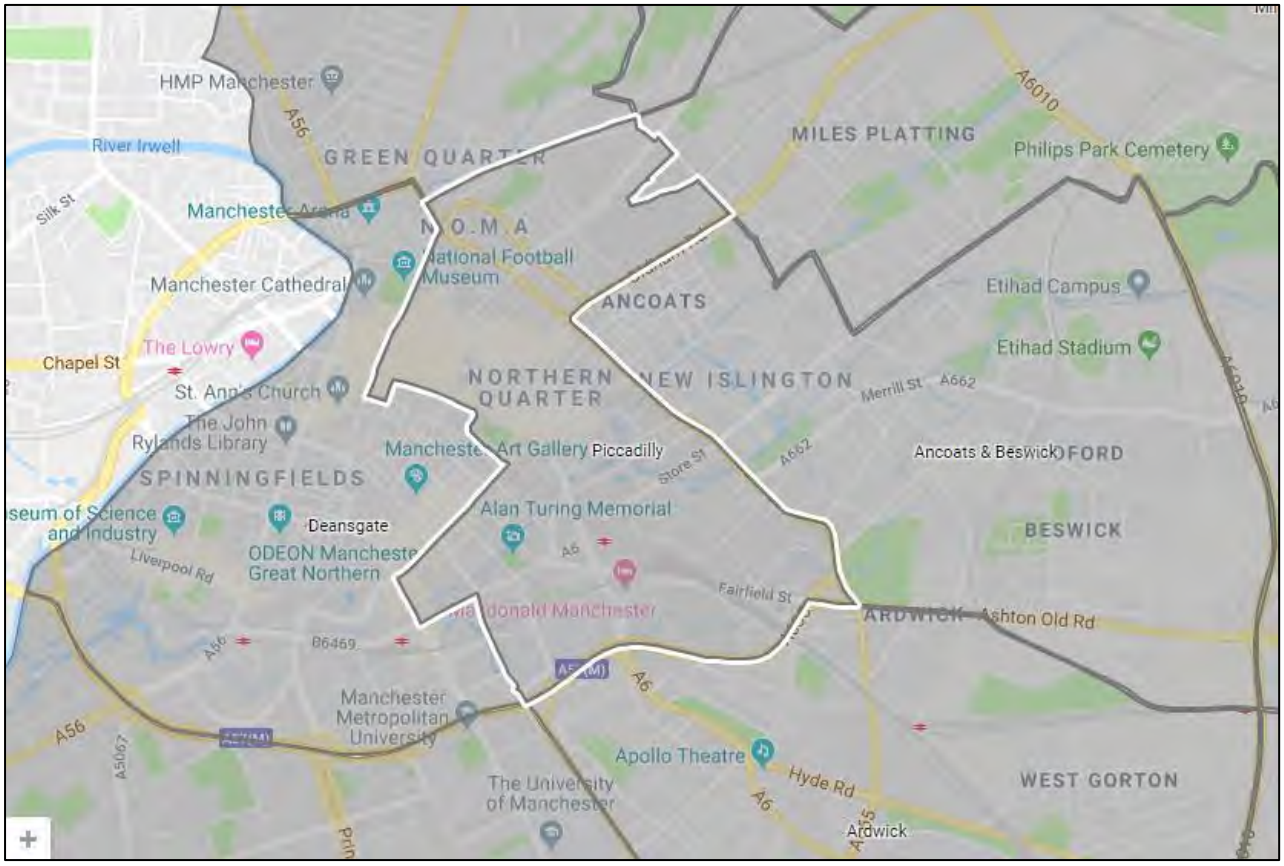
Source: Police UK (2018)

Figure 20.9 Manchester City Centre – Open Spaces



Source: Manchester City Council (2008)

Figure 21.1 Ancoats and Clayton Ward



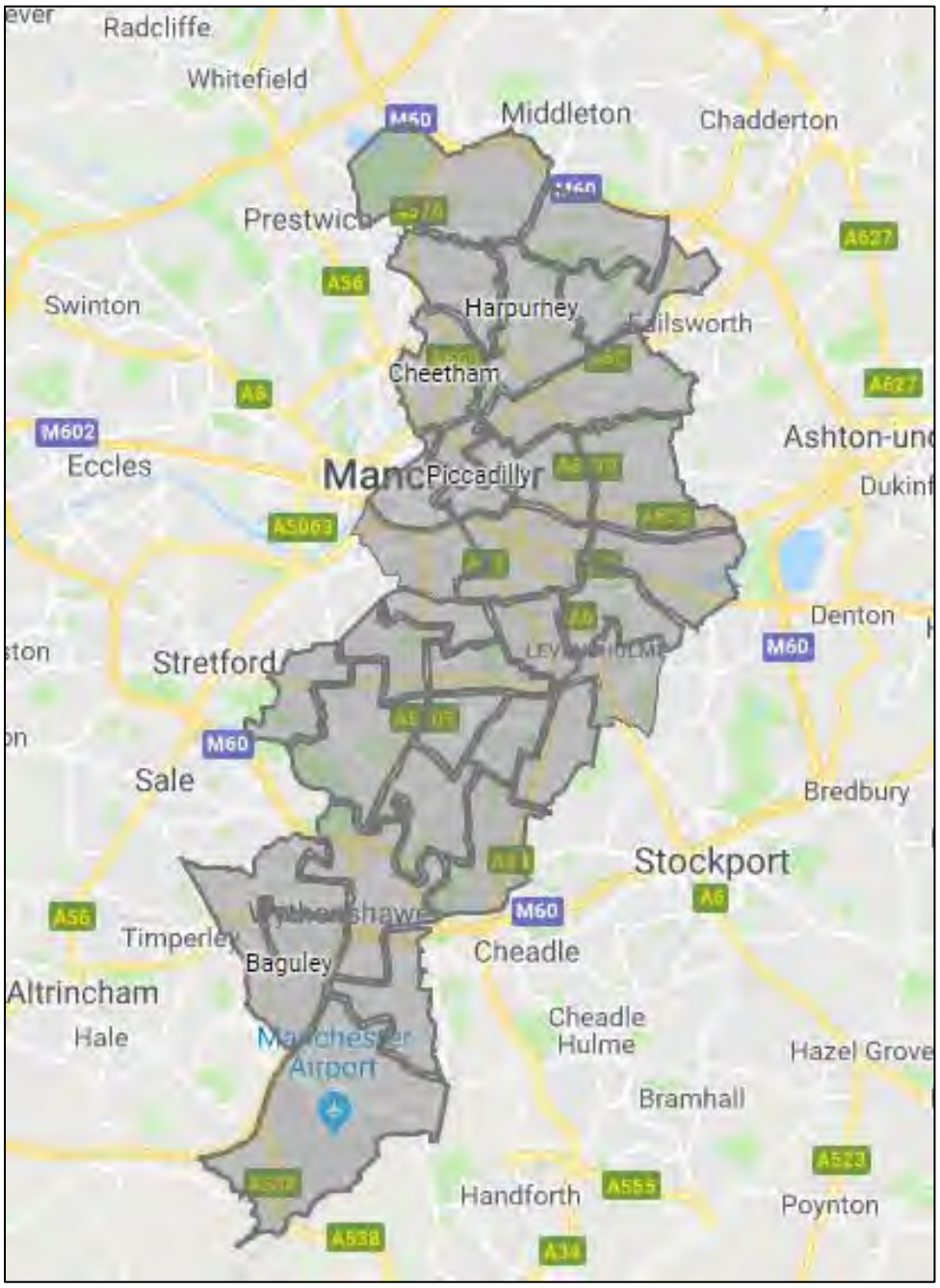
Source: Nomis Web

Figure 21.2 Piccadilly Ward



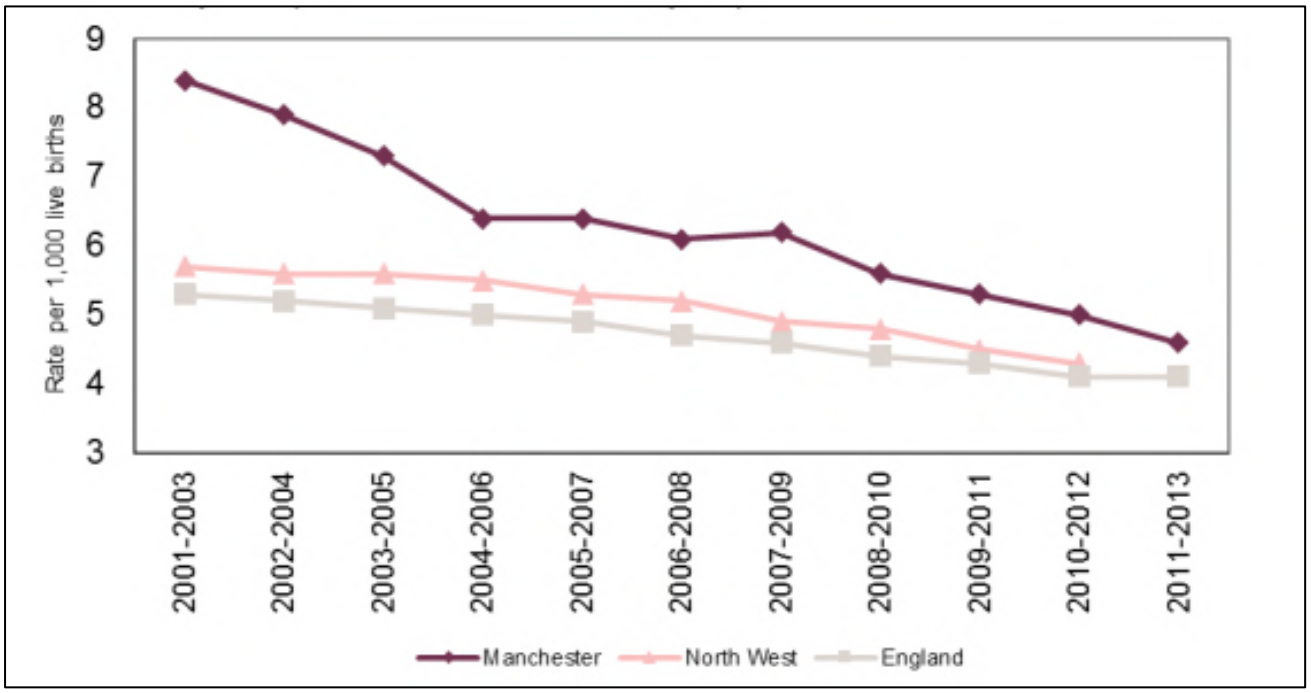
Source: Google maps

Figure 21.3 Manchester Metropolitan District



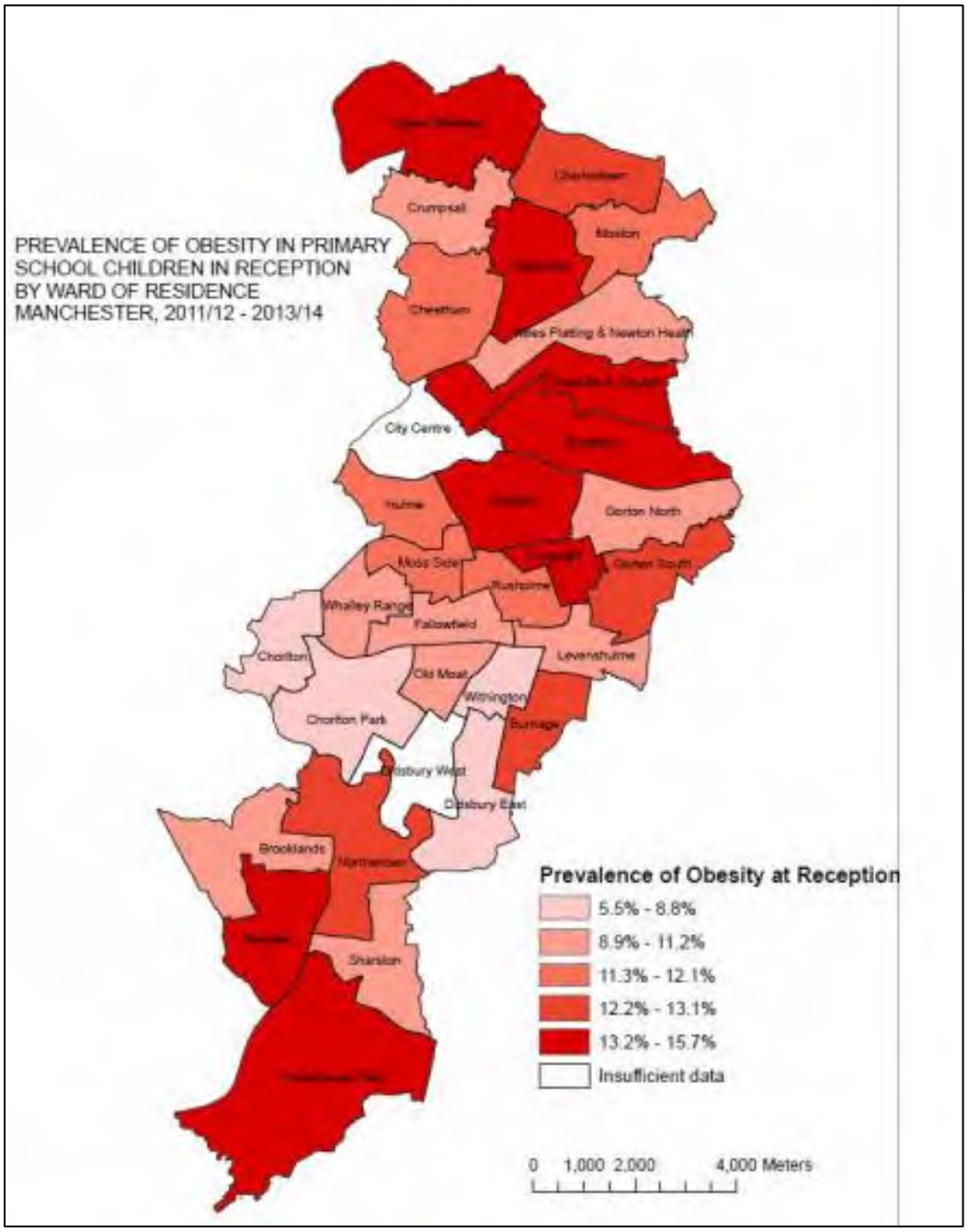
Source: Google maps

Figure 21.4 IMR per 1,000 live births – three year period

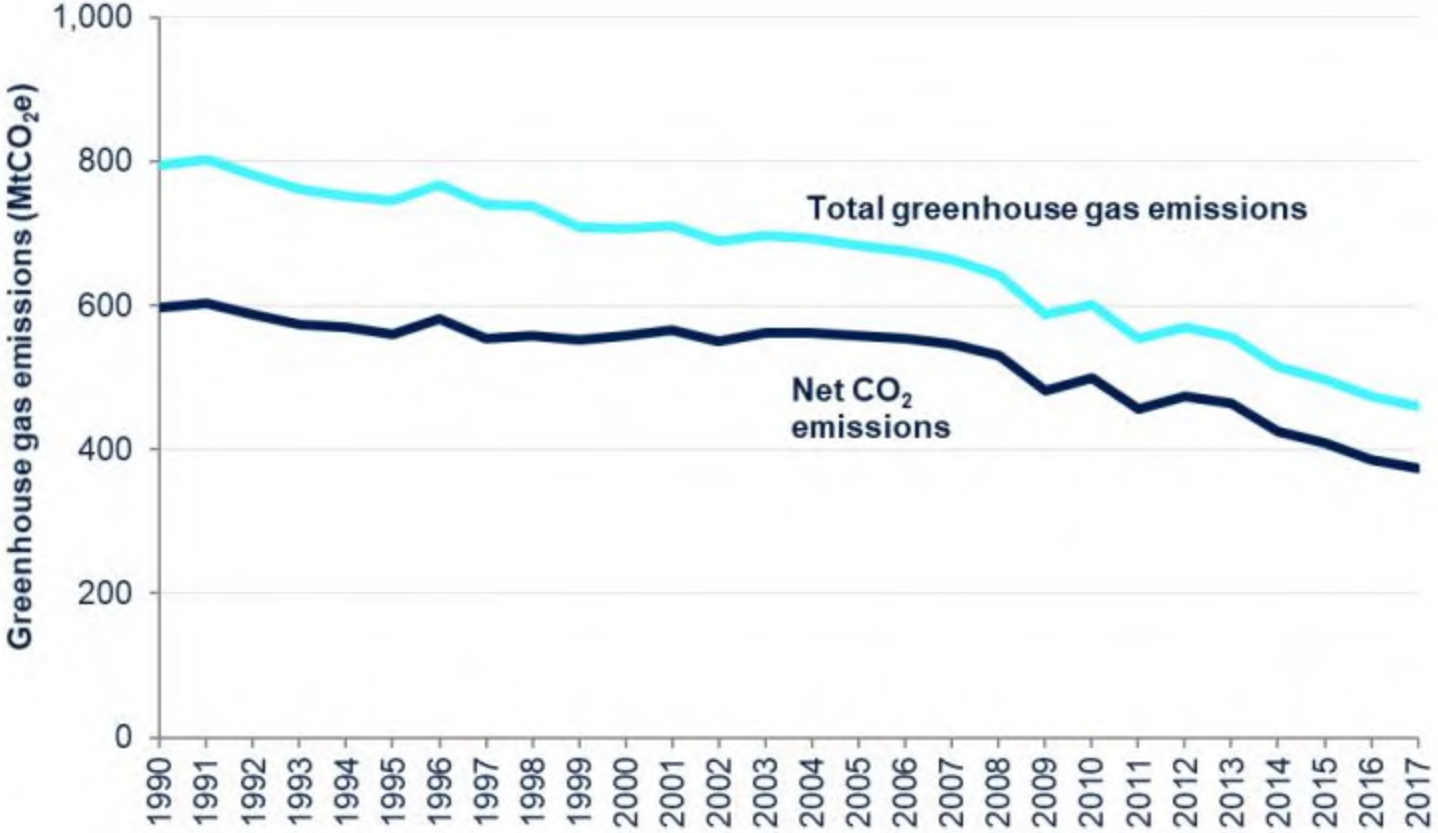


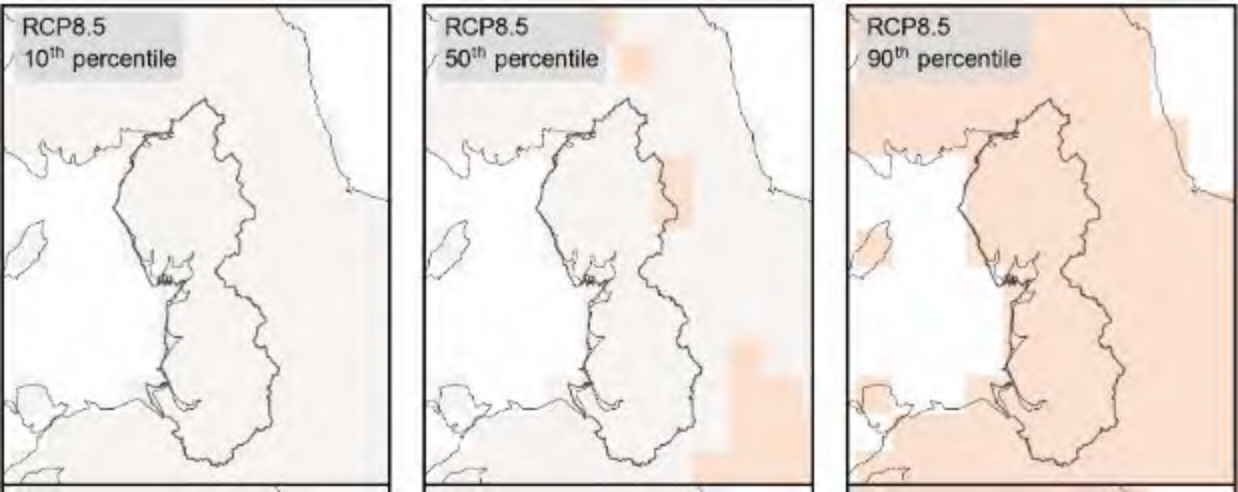
Source: Manchester Council, (2016)

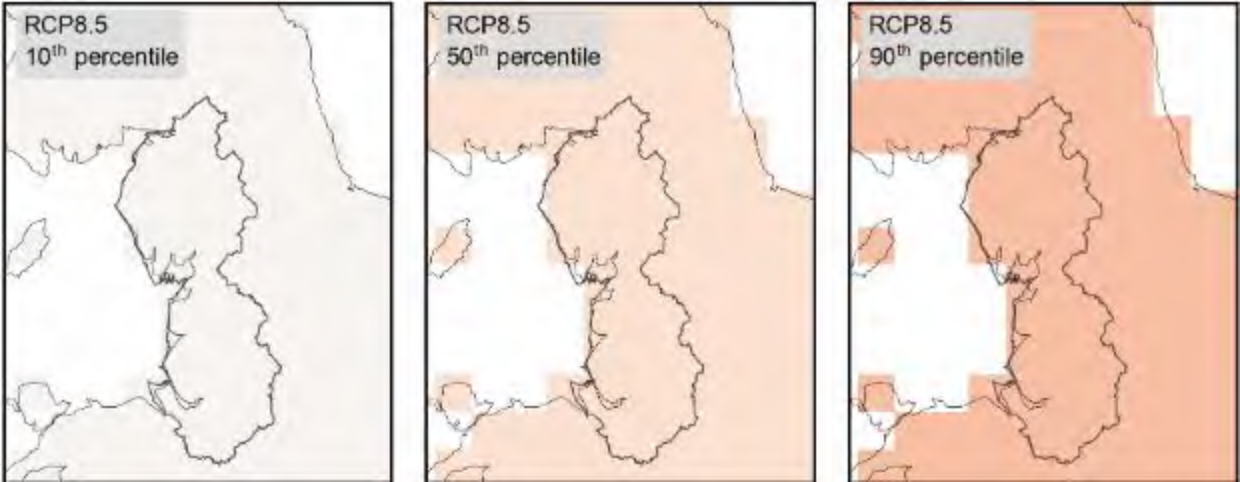
Figure 21.5 Prevalence of obesity in primary school age by ward – 2011/2012 -2013/2014



Source: Manchester Council, (2016)


Greenhouse gas emissions (MtCO2e)
1,000
800
600
400
200
0
Total greenhouse gas emissions
Net CO2 emissions
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017


RCP8.5
10th percentile
RCP8.5
50th percentile
RCP8.5
90th percentile


RCP8.5
10th percentile
RCP8.5
50th percentile
RCP8.5
90th percentile