

Appendices

Appendix 1: Assessment Model

Appendix 2: Window and Room References

Appendix 3: VSC Results for Proposed Units

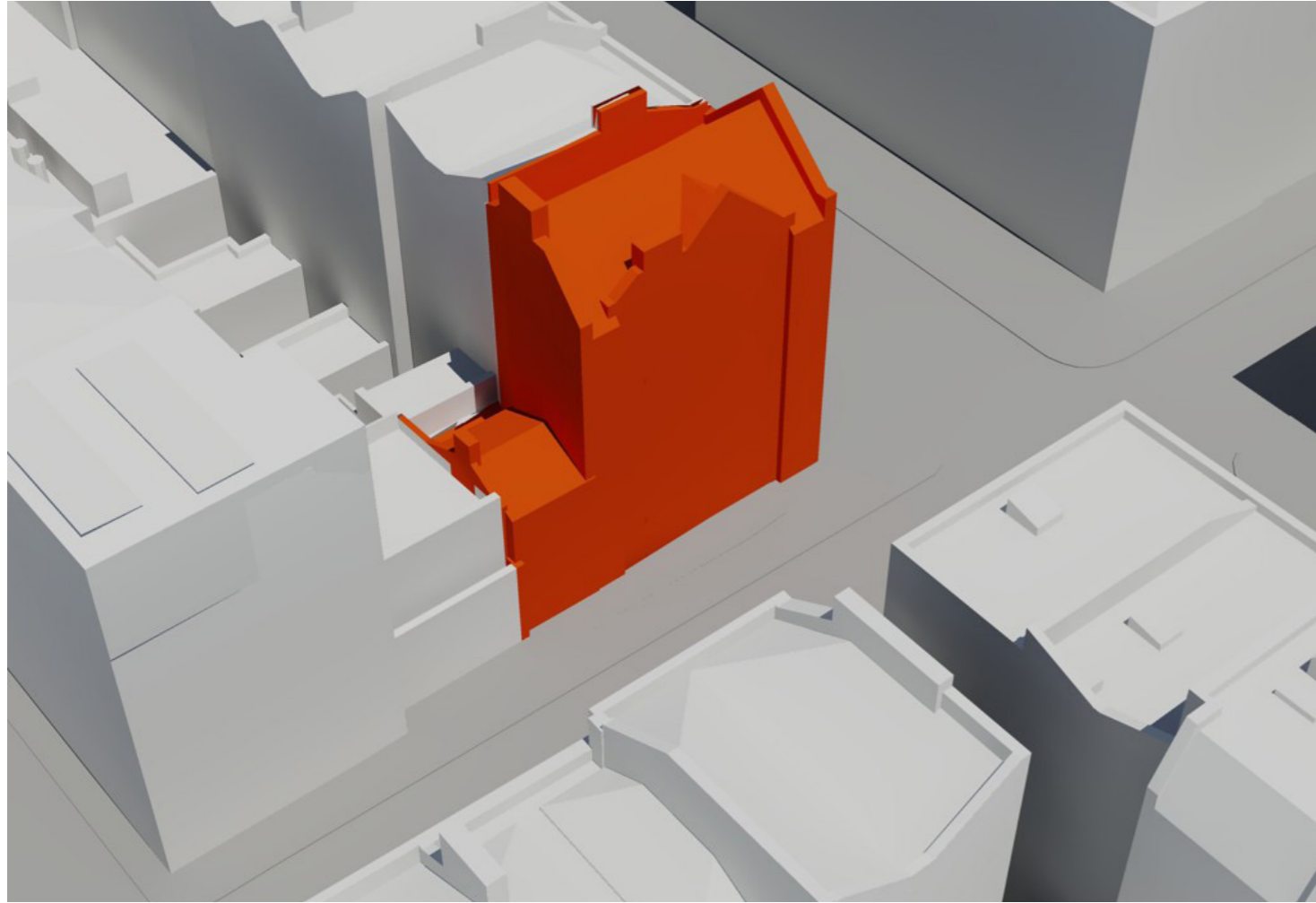
Appendix 4: DD Results for Proposed Units

Appendix 5: ADF Results for Proposed Units

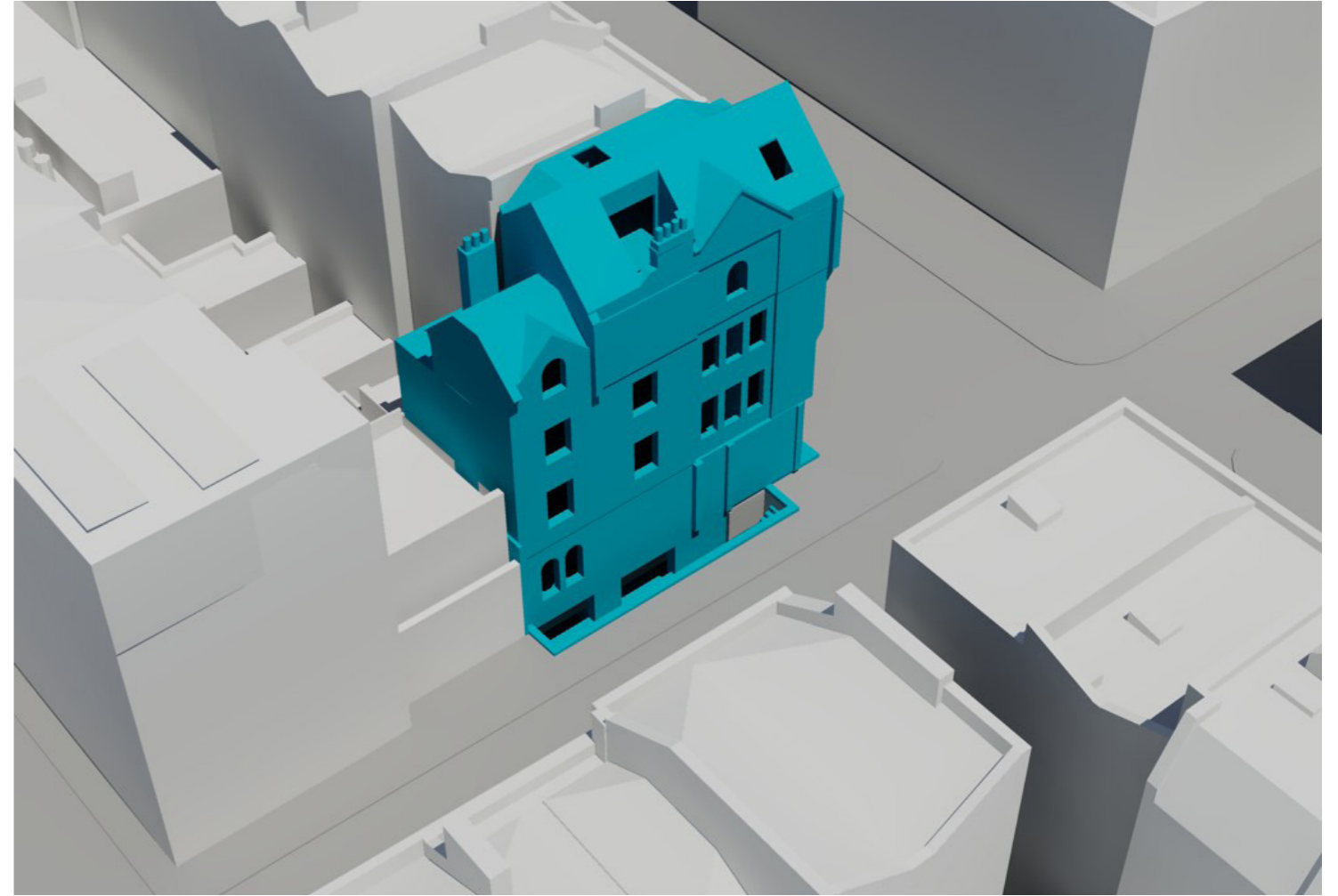
Appendix 6: Sunlight Results for Proposed Units

Appendix 1: Assessment Model

Appendix 1 - Images of Model



Existing Model



Proposed Model

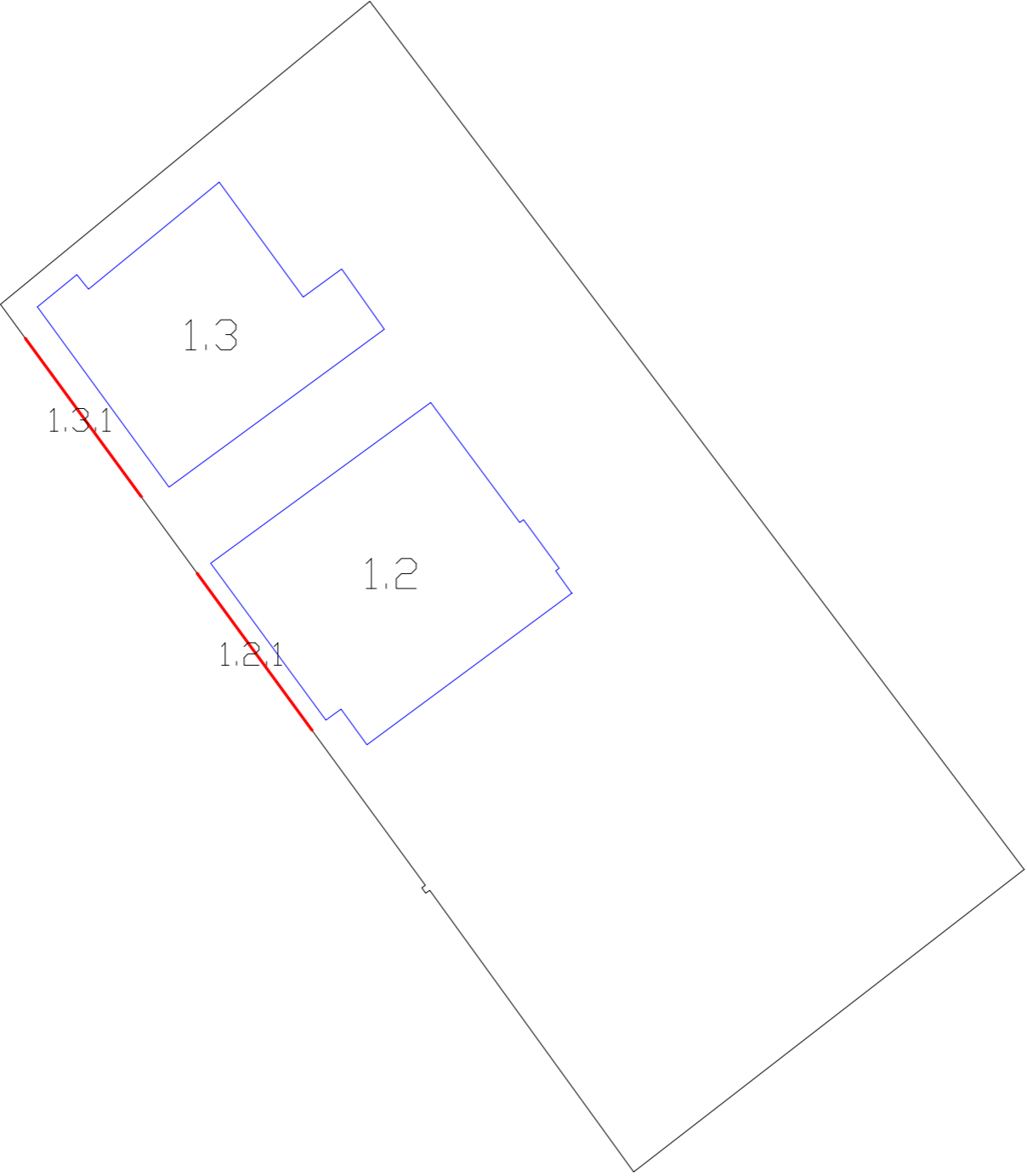
Appendix 2: Window and Room References

Appendix 2 - Building and window references



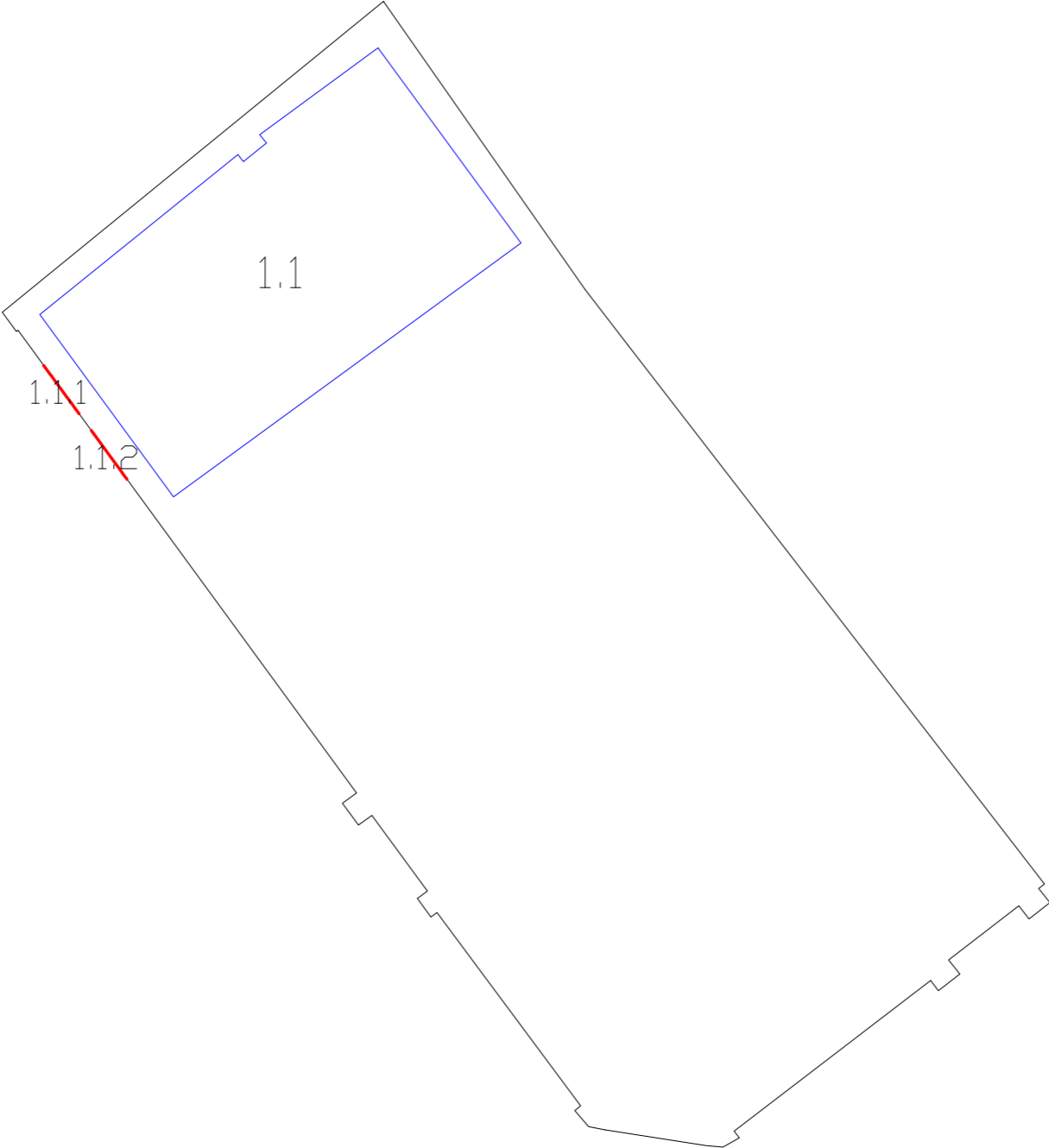
Aerial View

Appendix 2 - Building and window references



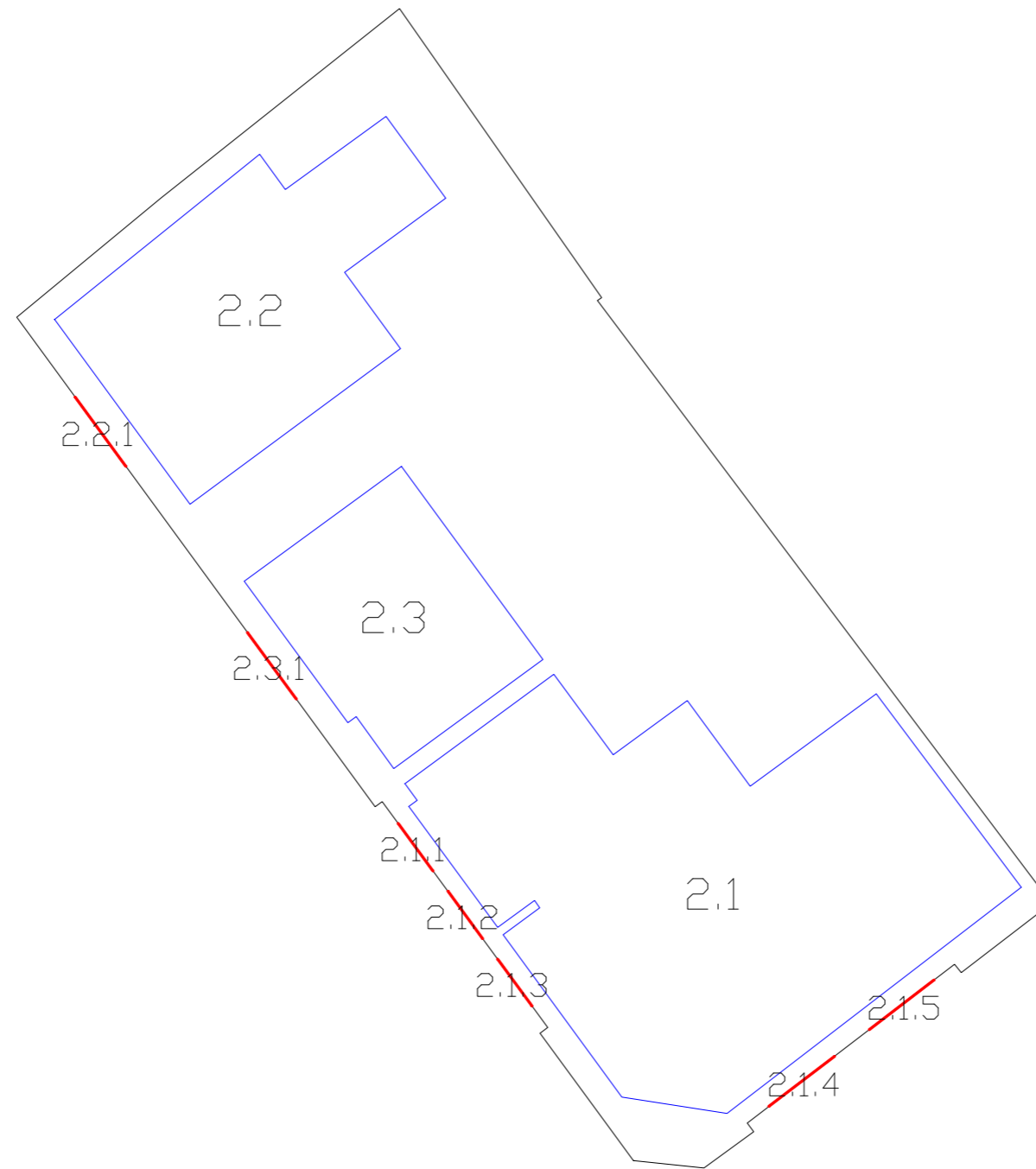
Basement

Appendix 2 - Building and window references



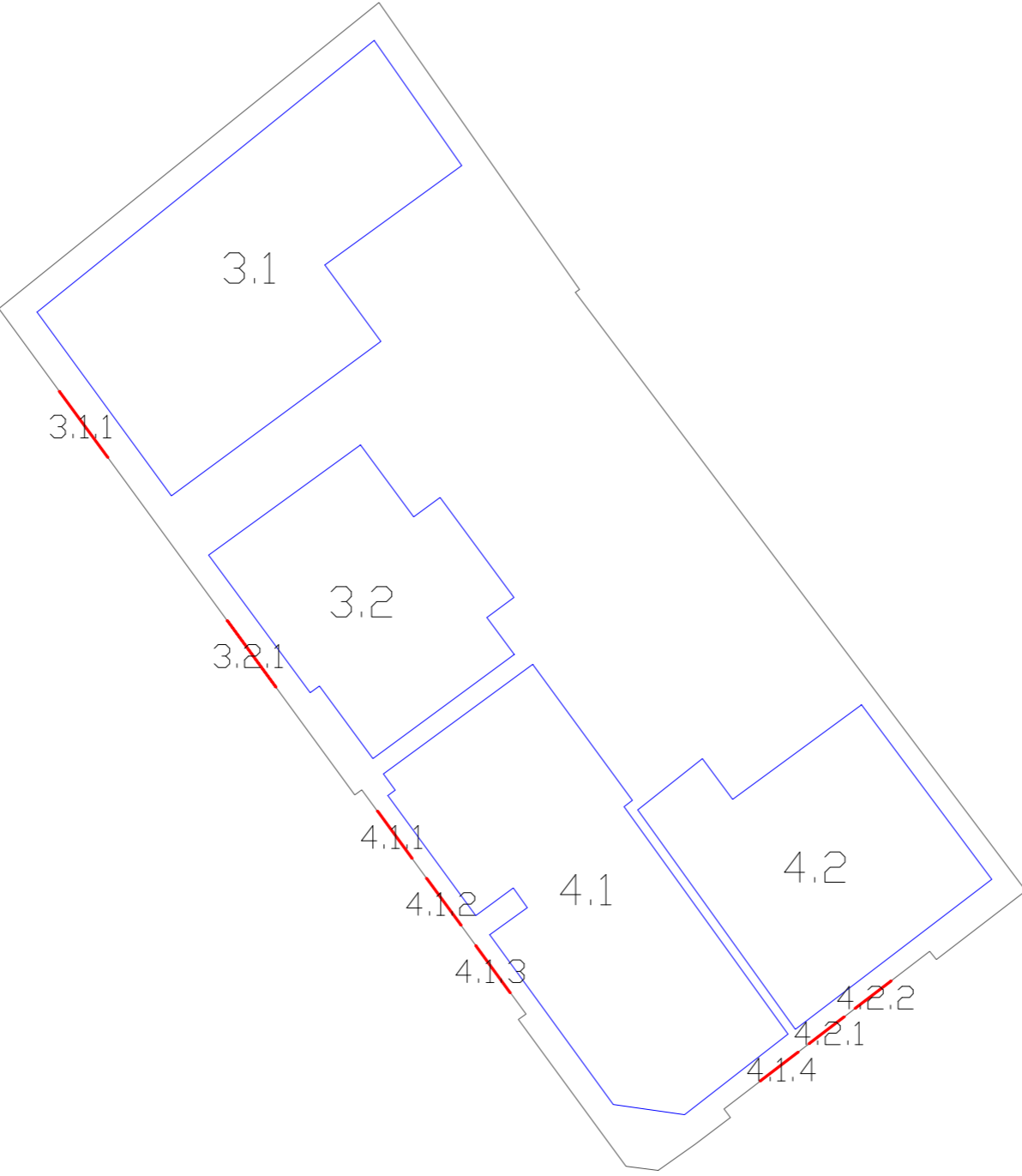
Ground Floor

Appendix 2 - Building and window references



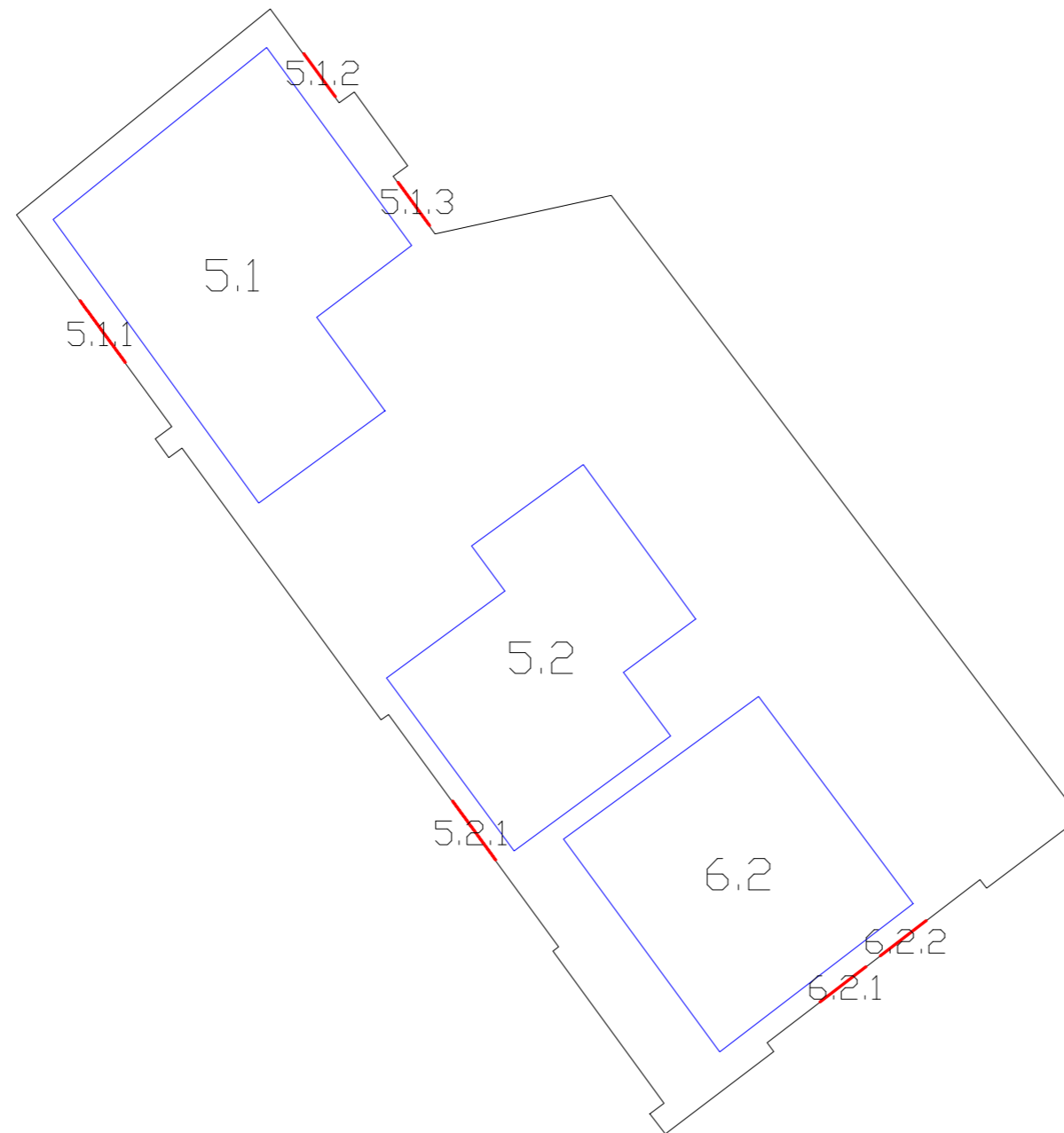
First Floor

Appendix 2 - Building and window references



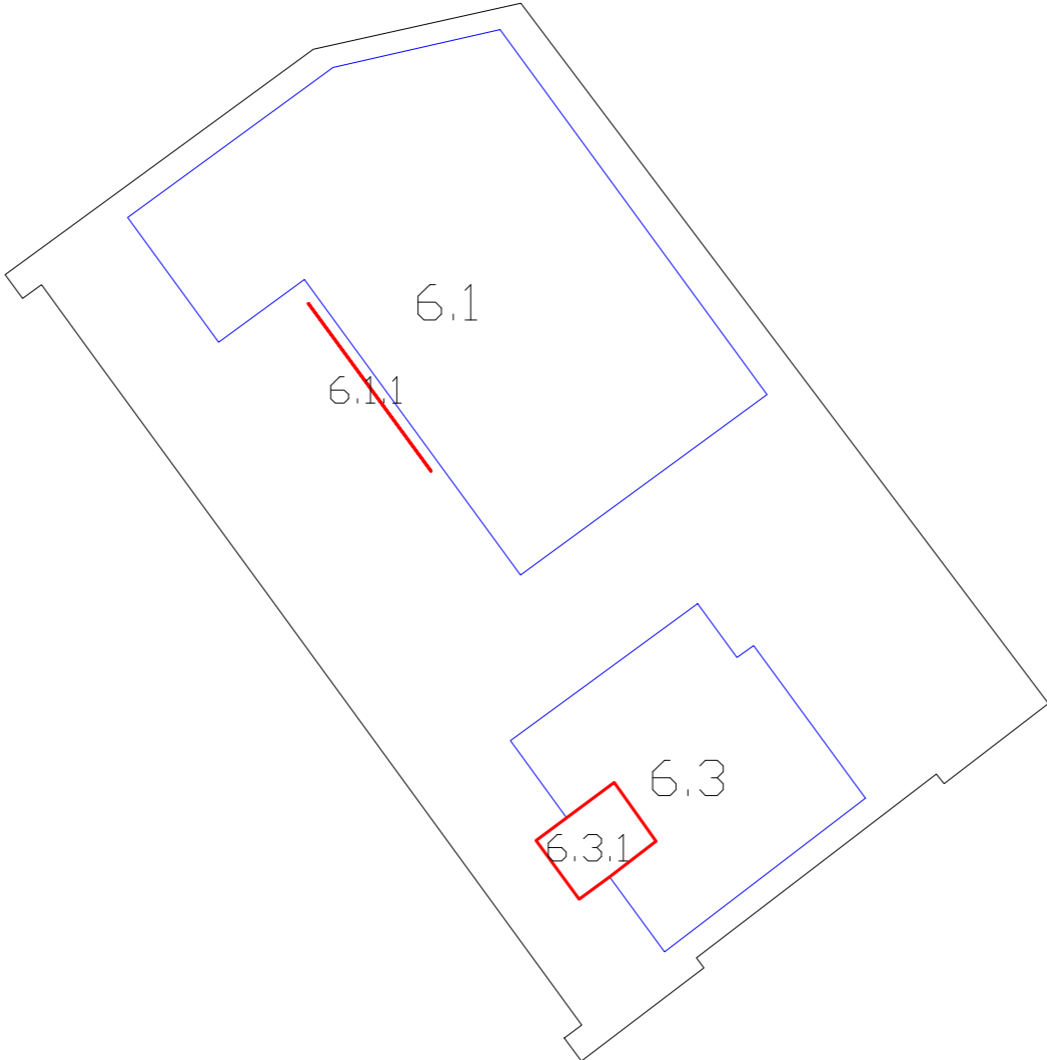
Second Floor

Appendix 2 - Building and window references



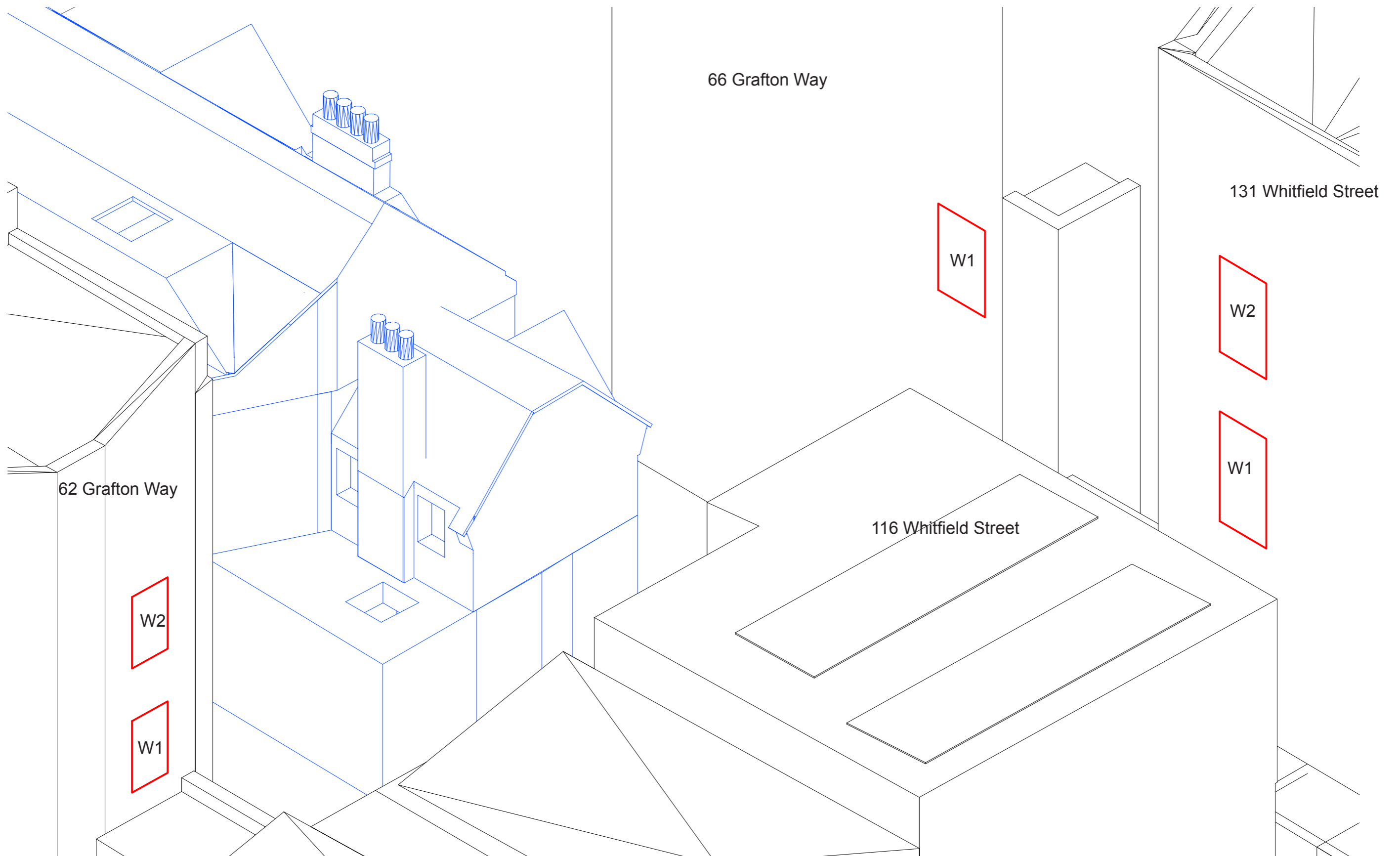
Third Floor

Appendix 2 - Building and window references

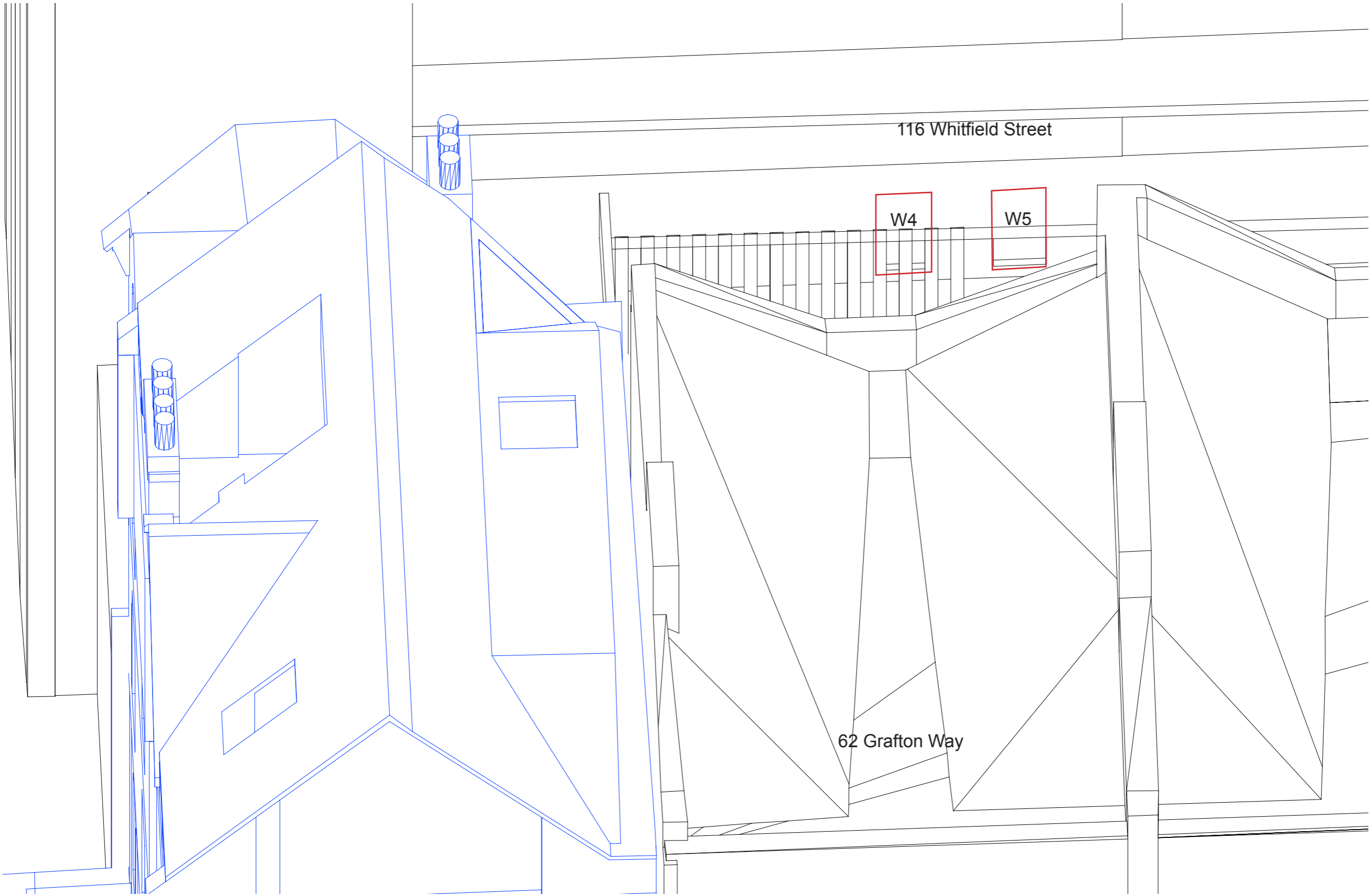


Fourth Floor

Appendix 2 - Building and window references



Appendix 2 - Building and window references



Appendix 2 - Building and window references



Amenity Area

Appendix 3: VSC Results for Proposed Units

No. 64 Grafton Way: Appendix 3 - VSC Results for Proposed Development

Floor Ref.	Room Ref.	Room Use	Window Ref.	Scenario	VSC	Difference	Above/ Below
Basement	1.3	Bedroom	1.3.1	Existing Proposed	N/A 13.47	N/A	Below
Basement	1.2	Bedroom	1.2.1	Existing Proposed	N/A 14.37	N/A	Below
Ground	1.1	Kitchen	1.1.1	Existing Proposed	N/A 19.59	N/A	Below
Ground	1.1	Kitchen	1.1.2	Existing Proposed	N/A 19.83	N/A	Below
First	2.2	Bedroom	2.2.1	Existing Proposed	N/A 25.24	N/A	Below(M)
First	2.3	Bedroom	2.3.1	Existing Proposed	N/A 25.21	N/A	Below(M)
First	2.1	Kitchen	2.1.1	Existing Proposed	N/A 25.07	N/A	Below(M)
First	2.1	Kitchen	2.1.2	Existing Proposed	N/A 25.51	N/A	Below(M)
First	2.1	Kitchen	2.1.3	Existing Proposed	N/A 25.66	N/A	Below(M)
First	2.1	Kitchen	2.1.4	Existing Proposed	N/A 27.43	N/A	Above
First	2.1	Kitchen	2.1.5	Existing Proposed	N/A 27.12	N/A	Above
Second	3.1	Kitchen	3.1.1	Existing Proposed	N/A 30.45	N/A	Above
Second	3.2	Bedroom	3.2.1	Existing Proposed	N/A 30.45	N/A	Above
Second	4.1	Kitchen	4.1.1	Existing Proposed	N/A 30.23	N/A	Above
Second	4.1	Kitchen	4.1.2	Existing Proposed	N/A 30.36	N/A	Above
Second	4.1	Kitchen	4.1.3	Existing Proposed	N/A 30.52	N/A	Above
Second	4.1	Kitchen	4.1.4	Existing Proposed	N/A 31.03	N/A	Above
Second	4.2	Bedroom	4.2.1	Existing Proposed	N/A 31.08	N/A	Above
Second	4.2	Bedroom	4.2.2	Existing Proposed	N/A 31.02	N/A	Above
Third	5.1	Kitchen	5.1.1	Existing Proposed	N/A 34.86	N/A	Above
Third	5.1	Kitchen	5.1.2	Existing Proposed	N/A 27.27	N/A	Above
Third	5.1	Kitchen	5.1.3	Existing Proposed	N/A 20.21	N/A	Below
Third	5.2	Bedroom	5.2.1	Existing Proposed	N/A 34.53	N/A	Above
Third	6.2	Bedroom	6.2.1	Existing Proposed	N/A 34.41	N/A	Above
Third	6.2	Bedroom	6.2.2	Existing Proposed	N/A 34.44	N/A	Above
Fourth	6.1	Kitchen	6.1.1	Existing Proposed	N/A 22.18	N/A	Below(M)
Fourth	6.3	Bedroom	6.3.1	Existing Proposed	N/A 37.05	N/A	Above

Appendix 4: DD Results for Proposed Units

No. 64 Grafton Way: Appendix 4 - Daylight Distribution Results for Proposed Development

Floor Ref.	Room Ref.	Room Use.		Room Area	Lit Area Proposed	Above/ Below
Basement	1.3	Bedroom	Area m2 % of room	9.04	9.03 1.00	Above
Basement	1.2	Bedroom	Area m2 % of room	11.47	9.39 0.82	Above
Ground	1.1	Kitchen	Area m2 % of room	17.49	15.65 0.89	Above
First	2.2	Bedroom	Area m2 % of room	12.79	11.91 0.93	Above
First	2.3	Bedroom	Area m2 % of room	7.92	7.60 0.96	Above
First	2.1	Kitchen	Area m2 % of room	26.95	26.71 0.99	Above
Second	3.1	Kitchen	Area m2 % of room	15.04	14.71 0.98	Above
Second	3.2	Bedroom	Area m2 % of room	9.09	8.82 0.97	Above
Second	4.1	Kitchen	Area m2 % of room	14.37	14.37 1.00	Above
Second	4.2	Bedroom	Area m2 % of room	10.15	9.38 0.92	Above
Third	5.1	Kitchen	Area m2 % of room	13.75	13.24 0.96	Above
Third	5.2	Bedroom	Area m2 % of room	10.08	9.53 0.95	Above
Third	6.2	Bedroom	Area m2 % of room	10.37	9.99 0.96	Above
Fourth	6.1	Kitchen	Area m2 % of room	21.88	19.35 0.88	Above
Fourth	6.3	Bedroom	Area m2 % of room	8.60	8.60 1.00	Above

Appendix 5: ADF Results for Proposed Units

No. 64 Grafton Way: Appendix 5 - ADF Results for Proposed Development												
Floor Ref.	Room Ref.	Room Use.	Window Ref.	Glass Transmittance	Glazed Area	Clear Sky Angle Proposed	Room Surface Area	Average Surface Reflectance	Below Working Plane Factor	Resultant ADF	Guide Level	Above/Below
Basement	1.3	Bedroom	1.3.1-L	0.68	0.08	31.03	51.20	0.70	0.30	0.02	1.00	Above
			1.3.1-U	0.68	3.26	41.95	51.20	0.70	1.00	3.56		
Basement	1.2	Bedroom	1.2.1-L	0.68	0.08	33.16	57.33	0.70	0.30	0.02	1.00	Above
			1.2.1-U	0.68	3.24	43.45	57.33	0.70	1.00	3.27		
Ground	1.1	Kitchen	1.1.1-L	0.68	0.05	49.96	79.28	0.70	0.30	0.01	2.00	Above
			1.1.1-U	0.68	1.13	52.18	79.28	0.70	1.00	0.99		
			1.1.2	0.68	1.18	52.58	79.28	0.70	1.00	1.04		
First	2.2	Bedroom	2.2.1	0.68	1.66	61.44	66.41	0.70	1.00	2.05	1.00	Above
First	2.3	Bedroom	2.3.1	0.68	1.59	61.38	44.34	0.70	1.00	2.93		
First	2.1	Kitchen	2.1.1	0.68	1.13	61.16	114.33	0.70	1.00	0.81	2.00	Above
			2.1.2	0.68	1.13	61.88	114.33	0.70	1.00	0.82		
			2.1.3	0.68	1.12	62.15	114.33	0.70	1.00	0.81		
			2.1.4	0.68	1.59	65.15	114.33	0.70	1.00	1.21		
			2.1.5	0.68	1.57	64.62	114.33	0.70	1.00	1.18		
Second	3.1	Kitchen	3.1.1-L	0.68	0.10	68.14	74.31	0.70	0.30	0.04	2.00	Above
Second	3.2	Bedroom	3.2.1-L	0.68	0.10	68.15	50.02	0.70	0.30	0.05		
Second	4.1	Kitchen	3.2.1-U	0.68	1.32	70.61	50.02	0.70	1.00	2.48	1.00	Above
			4.1.1-L	0.68	0.07	67.87	73.49	0.70	0.30	0.03		
			4.1.1-U	0.68	0.94	70.27	73.49	0.70	1.00	1.20		
			4.1.2-L	0.68	0.07	68.11	73.49	0.70	0.30	0.03		
			4.1.2-U	0.68	0.94	70.51	73.49	0.70	1.00	1.20		
			4.1.3-L	0.68	0.07	68.47	73.49	0.70	0.30	0.03		
			4.1.3-U	0.68	0.94	70.72	73.49	0.70	1.00	1.21		
			4.1.4-L	0.68	0.06	69.94	73.49	0.70	0.30	0.02		
			4.1.4-U	0.68	0.76	71.68	73.49	0.70	1.00	0.99		
			Second	4.2	Bedroom	4.2.1-L	0.68	0.06	69.98	54.30		
Third	5.1	Kitchen	4.2.1-U	0.68	0.71	71.76	54.30	0.70	1.00	1.25		
Third	5.2	Bedroom	4.2.2-L	0.68	0.06	69.85	54.30	0.70	0.30	0.03		
Third	6.2	Bedroom	4.2.2-U	0.68	0.73	71.64	54.30	0.70	1.00	1.28		
Third	5.1	Kitchen	4.2.2-L	0.68	0.73	71.64	54.30	0.70	1.00	2.60	2.00	Above
			5.1.1-L	0.68	0.03	76.68	67.79	0.70	0.30	0.01		
			5.1.1-U	0.68	1.09	79.04	67.79	0.70	1.00	1.69		
			5.1.2-L	0.68	0.02	61.70	67.79	0.70	0.30	0.01		
			5.1.2-U	0.68	0.51	63.77	67.79	0.70	1.00	0.64		
			5.1.3-L	0.68	0.02	51.56	67.79	0.70	0.30	0.01		
Third	5.2	Bedroom	5.1.3-U	0.68	0.51	53.17	67.79	0.70	1.00	0.53	1.00	Above
			5.2.1-L	0.68	0.03	76.37	55.65	0.70	0.30	0.02		
Third	6.2	Bedroom	5.2.1-U	0.68	1.04	78.31	55.65	0.70	1.00	1.95	1.00	Above
			6.2.1-L	0.68	0.02	76.44	52.96	0.70	0.30	0.01		
			6.2.1-U	0.68	0.87	78.08	52.96	0.70	1.00	1.71		
			6.2.2-L	0.68	0.02	76.40	52.96	0.70	0.30	0.01		
Fourth	6.1	Kitchen	6.2.2-U	0.68	0.87	78.10	52.96	0.70	1.00	1.71	1.00	Above
			6.1.1-L	0.68	1.58	45.29	95.10	0.70	0.30	0.30		
			6.1.1-U	0.68	1.96	66.14	95.10	0.70	1.00	1.82		
Fourth	6.3	Bedroom	6.1.1-L	0.68	0.97	84.00	44.10	0.70	0.30	0.74	2.00	Below
			6.1.1-U	0.68	0.97	84.00	44.10	0.70	1.00	0.74		

Appendix 6: Sunlight Results for Proposed Units

No. 64 Grafton Way: Appendix 6 - Sunlight Results for Proposed Development

Floor Ref.	Room Ref.	Room Use	Window Ref.	Scenario	Available Sunlight Hours			
					Annual %	Above/Below	Winter %	Above/Below
Basement	1.3	Bedroom	1.3.1	Existing Proposed	N/A 26	Above	N/A 5	Above
Basement	1.2	Bedroom	1.2.1	Existing Proposed	N/A 23	Below(M)	N/A 5	Above
Ground	1.1	Kitchen	1.1.1	Existing Proposed	N/A 35	Above	N/A 7	Above
Ground	1.1	Kitchen	1.1.2	Existing Proposed	N/A 36	Above	N/A 7	Above
First	2.2	Bedroom	2.2.1	Existing Proposed	N/A 50	Above	N/A 14	Above
First	2.3	Bedroom	2.3.1	Existing Proposed	N/A 48	Above	N/A 12	Above
First	2.1	Kitchen	2.1.1	Existing Proposed	N/A 47	Above	N/A 13	Above
First	2.1	Kitchen	2.1.2	Existing Proposed	N/A 46	Above	N/A 13	Above
First	2.1	Kitchen	2.1.3	Existing Proposed	N/A 44	Above	N/A 12	Above
First	2.1	Kitchen	2.1.4	Existing Proposed	N/A 57	Above	N/A 12	Above
First	2.1	Kitchen	2.1.5	Existing Proposed	N/A 62	Above	N/A 14	Above
Second	3.1	Kitchen	3.1.1	Existing Proposed	N/A 57	Above	N/A 18	Above
Second	3.2	Bedroom	3.2.1	Existing Proposed	N/A 57	Above	N/A 18	Above
Second	4.1	Kitchen	4.1.1	Existing Proposed	N/A 58	Above	N/A 17	Above
Second	4.1	Kitchen	4.1.2	Existing Proposed	N/A 55	Above	N/A 15	Above
Second	4.1	Kitchen	4.1.3	Existing Proposed	N/A 56	Above	N/A 16	Above
Second	4.1	Kitchen	4.1.4	Existing Proposed	N/A 66	Above	N/A 18	Above
Second	4.2	Bedroom	4.2.1	Existing Proposed	N/A 70	Above	N/A 20	Above
Second	4.2	Bedroom	4.2.2	Existing Proposed	N/A 71	Above	N/A 21	Above
Third	5.1	Kitchen	5.1.1	Existing Proposed	N/A 62	Above	N/A 20	Above
Third	5.1	Kitchen	5.1.2	Existing Proposed	*North Facing			
Third	5.1	Kitchen	5.1.3	Existing Proposed	*North Facing			
Third	5.2	Bedroom	5.2.1	Existing Proposed	N/A 66	Above	N/A 23	Above
Third	6.2	Bedroom	6.2.1	Existing Proposed	N/A 70	Above	N/A 21	Above
Third	6.2	Bedroom	6.2.2	Existing Proposed	N/A 72	Above	N/A 23	Above
Fourth	6.1	Kitchen	6.1.1	Existing Proposed	N/A 37	Above	N/A 6	Above
Fourth	6.3	Bedroom	6.3.1	Existing Proposed	N/A 67	Above	N/A 24	Above