



SUNLIGHT Existing VS PROPOSED

2 WATERHOUSE SQUARE, HOLBORN BARS, LONDON

SCHEME 23/06/2023 AND 27/01/2023

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R4/22	W2/22	ASSUMED_4.2M	5	32	5	32	0.0	0.0						
R4/22	W3/22	ASSUMED_4.2M	10	60	10	58	0.0	3.3						
R4/22	W4/22	ASSUMED_4.2M	9	56	10	57	-11.1	-1.8						
R4/22	W5/22	ASSUMED_4.2M	8	55	8	53	0.0	3.6	10	61	10	60	0.0	1.6
R5/22	W17/22	ASSUMED_4.2M	4	36	2	34	50.0	5.6						
R5/22	W18/22	ASSUMED_4.2M	5	38	5	38	0.0	0.0	5	38	5	38	0.0	0.0
R1/23	W1/23	BEDROOM	8	40	8	40	0.0	0.0						
R1/23	W2/23	BEDROOM	7	39	7	39	0.0	0.0						
R1/23	W3/23	BEDROOM	7	38	7	38	0.0	0.0						
R1/23	W4/23	BEDROOM	13	69	13	68	0.0	1.4						
R1/23	W5/23	BEDROOM	12	67	12	67	0.0	0.0	14	72	14	71	0.0	1.4
R2/23	W6/23	BEDROOM	12	66	12	67	0.0	-1.5						
R2/23	W7/23	BEDROOM	8	61	8	60	0.0	1.6						
R2/23	W8/23	BEDROOM	7	59	7	59	0.0	0.0	13	67	13	69	0.0	-3.0
R3/23	W9/23	HALL	4	55	5	56	-25.0	-1.8						
R3/23	W10/23	HALL	2	27	1	27	50.0	0.0	6	60	6	63	0.0	-5.0
R4/23	W11/23	LKD	4	36	2	34	50.0	5.6						
R4/23	W12/23	LKD	3	42	2	42	33.3	0.0						



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			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R4/23	W13/23	LKD	4	48	3	48	25.0	0.0						
R4/23	W14/23	LKD	3	48	3	49	0.0	-2.1						
R4/23	W15/23	LKD	4	51	2	50	50.0	2.0						
R4/23	W16/23	LKD	5	41	5	41	0.0	0.0	9	71	8	70	11.1	1.4
R1/24	W1/24	LIVINGROOM_4.2M	9	41	9	41	0.0	0.0						
R1/24	W2/24	LIVINGROOM_4.2M	9	41	9	41	0.0	0.0						
R1/24	W3/24	LIVINGROOM_4.2M	9	42	9	42	0.0	0.0						
R1/24	W4/24	LIVINGROOM_4.2M	17	76	17	75	0.0	1.3						
R1/24	W5/24	LIVINGROOM_4.2M	15	74	16	74	-6.7	0.0						
R1/24	W6/24	LIVINGROOM_4.2M	15	74	15	72	0.0	2.7						
R1/24	W7/24	LIVINGROOM_4.2M	11	70	12	70	-9.1	0.0	17	79	17	79	0.0	0.0
R2/24	W8/24	BEDROOM	9	68	9	67	0.0	1.5	9	68	9	67	0.0	1.5
R5/24	W11/24	BEDROOM	13	67	12	65	7.7	3.0						
R5/24	W12/24	BEDROOM	12	68	12	67	0.0	1.5						
R5/24	W13/24	BEDROOM	9	45	9	45	0.0	0.0	15	80	15	79	0.0	1.3
R1/25	W3/25	ASSUMED_RESI_4.2	21	77	20	76	4.8	1.3						
R1/25	W4/25	ASSUMED_RESI_4.2	13	48	14	49	-7.7	-2.1	21	86	23	88	-9.5	-2.3
R2/25	W1/25	ASSUMED_RESI_4.2M	11	42	11	42	0.0	0.0						



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			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R2/25	W2/25	ASSUMED_RESI_4.2M	23	78	23	78	0.0	0.0	23	81	23	81	0.0	0.0

2 Greville Street

R1/92	W1/92	ASSUMED_RESI_4.2M	6	44	6	44	0.0	0.0						
R1/92	W2/92	ASSUMED_RESI_4.2M	3	3	3	3	0.0	0.0	8	46	8	46	0.0	0.0
R2/92	W3/92	ASSUMED_RESI_4.2M	0	9	0	9	-	0.0						
R2/92	W4/92	ASSUMED_RESI_4.2M	0	0	0	0	-	-	0	9	0	9	-	0.0
R4/92	W7/92	ASSUMED_RESI_4.2M	0	6	0	7	-	-16.7						
R4/92	W8/92	ASSUMED_RESI_4.2M	0	2	0	4	-	-100.0	0	7	0	9	-	-28.6
R1/93	W1/93	ASSUMED_RESI_4.2M	9	51	9	51	0.0	0.0						
R1/93	W2/93	ASSUMED_RESI_4.2M	4	4	4	4	0.0	0.0	9	51	9	51	0.0	0.0
R2/93	W3/93	ASSUMED_RESI_4.2M	0	12	0	12	-	0.0						
R2/93	W4/93	ASSUMED_RESI_4.2M	0	1	0	1	-	0.0	0	13	0	13	-	0.0
R4/93	W7/93	ASSUMED_RESI_4.2M	0	8	0	9	-	-12.5						
R4/93	W8/93	ASSUMED_RESI_4.2M	0	4	0	5	-	-25.0	0	10	0	11	-	-10.0
R1/94	W1/94	ASSUMED_RESI_4.2M	10	55	10	55	0.0	0.0						



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			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/94	W2/94	ASSUMED_RESI_4.2M	4	4	4	4	0.0	0.0	10	55	10	55	0.0	0.0
R2/94	W3/94	ASSUMED_RESI_4.2M	0	14	0	14	-	0.0						
R2/94	W4/94	ASSUMED_RESI_4.2M	0	1	0	3	-	-200.0	0	15	0	17	-	-13.3
R4/94	W7/94	ASSUMED_RESI_4.2M	1	13	0	12	100.0	7.7						
R4/94	W8/94	ASSUMED_RESI_4.2M	0	6	0	6	-	0.0	1	14	0	13	100.0	7.1
R1/95	W1/95	ASSUMED_RESI_4.2M	11	58	11	58	0.0	0.0						
R1/95	W2/95	ASSUMED_RESI_4.2M	5	8	5	8	0.0	0.0	11	60	11	60	0.0	0.0
R2/95	W3/95	ASSUMED_RESI_4.2M	1	24	1	25	0.0	-4.2						
R2/95	W4/95	ASSUMED_RESI_4.2M	0	0	0	1	-	-	1	24	1	26	0.0	-8.3
R4/95	W7/95	ASSUMED_RESI_4.2M	0	11	0	11	-	0.0						
R4/95	W8/95	ASSUMED_RESI_4.2M	0	4	0	3	-	25.0	0	13	0	12	-	7.7
R1/96	W1/96	ASSUMED_RESI_4.2M	13	67	13	67	0.0	0.0						
R1/96	W2/96	ASSUMED_RESI_4.2M	12	43	12	43	0.0	0.0	14	74	14	74	0.0	0.0
R2/96	W3/96	ASSUMED_RESI_4.2M	12	43	12	44	0.0	-2.3						
R2/96	W4/96	ASSUMED_RESI_4.2M	0	3	0	4	-	-33.3	12	45	12	46	0.0	-2.2



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			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R4/96	W7/96	ASSUMED_RESI_4.2M	5	31	5	32	0.0	-3.2						
R4/96	W8/96	ASSUMED_RESI_4.2M	0	7	0	8	-	-14.3	5	31	5	32	0.0	-3.2

16 Leather Lane

R1/41	W1/41	ASSUMED_RESI_4.2	6	27	5	25	16.7	7.4	6	27	5	25	16.7	7.4
R2/41	W2/41	ASSUMED_RESI_4.2	6	28	7	29	-16.7	-3.6	6	28	7	29	-16.7	-3.6
R1/42	W1/42	ASSUMED_RESI_4.2	6	32	7	31	-16.7	3.1	6	32	7	31	-16.7	3.1
R2/42	W2/42	ASSUMED_RESI_4.2	6	33	7	34	-16.7	-3.0	6	33	7	34	-16.7	-3.0
R1/43	W1/43	ASSUMED_RESI_4.2	8	38	8	38	0.0	0.0	8	38	8	38	0.0	0.0
R2/43	W2/43	ASSUMED_RESI_4.2	9	39	9	40	0.0	-2.6	9	39	9	40	0.0	-2.6
R1/44	W1/44	ASSUMED_RESI_4.2	9	39	9	38	0.0	2.6	9	39	9	38	0.0	2.6
R2/44	W2/44	ASSUMED_RESI_4.2	8	38	9	40	-12.5	-5.3	8	38	9	40	-12.5	-5.3

20-22 Leather Lane



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			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/61	W1/61	ASSUMED_RESI	6	30	6	28	0.0	6.7	6	30	6	28	0.0	6.7
R2/61	W2/61	ASSUMED_RESI	6	25	7	26	-16.7	-4.0						
R2/61	W3/61	ASSUMED_RESI	6	23	7	24	-16.7	-4.3	6	25	7	26	-16.7	-4.0
R1/62	W1/62	BEDROOM	8	32	7	30	12.5	6.3						
R1/62	W2/62	BEDROOM	8	30	8	31	0.0	-3.3	9	33	8	33	11.1	0.0
R1/63	W1/63	LD	8	36	8	36	0.0	0.0						
R1/63	W2/63	LD	10	35	10	35	0.0	0.0						
R1/63	W3/63	LD	10	34	10	33	0.0	2.9	10	39	10	38	0.0	2.6
R1/64	W3/64	ASSUMED_RESI	10	36	11	37	-10.0	-2.8	10	36	11	37	-10.0	-2.8
R2/64	W1/64	ASSUMED_RESI	11	41	12	42	-9.1	-2.4						
R2/64	W2/64	ASSUMED_RESI	11	39	11	39	0.0	0.0	11	41	12	42	-9.1	-2.4

24-26 Leather Lane

R1/71	W1/71	ASSUMED_RES1_4.2	6	23	6	23	0.0	0.0						
R1/71	W2/71	ASSUMED_RES1_4.2	6	22	6	22	0.0	0.0						
R1/71	W3/71	ASSUMED_RES1_4.2	8	23	7	22	12.5	4.3						
R1/71	W4/71	ASSUMED_RES1_4.2	7	21	6	20	14.3	4.8	8	26	7	25	12.5	3.8



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			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R2/71	W5/71	ASSUMED_RES1_4.2	6	22	7	23	-16.7	-4.5						
R2/71	W6/71	ASSUMED_RES1_4.2	6	23	7	24	-16.7	-4.3	6	23	7	24	-16.7	-4.3
R1/72	W1/72	ASSUMED_RES1_4.2	10	32	10	32	0.0	0.0						
R1/72	W2/72	ASSUMED_RES1_4.2	10	31	10	31	0.0	0.0						
R1/72	W3/72	ASSUMED_RES1_4.2	9	27	9	27	0.0	0.0						
R1/72	W4/72	ASSUMED_RES1_4.2	9	28	9	28	0.0	0.0	10	37	10	37	0.0	0.0
R2/72	W5/72	ASSUMED_RES1_4.2	9	27	9	27	0.0	0.0						
R2/72	W6/72	ASSUMED_RES1_4.2	9	28	9	28	0.0	0.0	9	28	9	28	0.0	0.0
R1/73	W1/73	ASSUMED_RES1_4.2	11	41	11	41	0.0	0.0						
R1/73	W2/73	ASSUMED_RES1_4.2	11	40	11	40	0.0	0.0						
R1/73	W3/73	ASSUMED_RES1_4.2	10	34	10	34	0.0	0.0						
R1/73	W4/73	ASSUMED_RES1_4.2	10	33	10	33	0.0	0.0	11	42	11	42	0.0	0.0
R2/73	W5/73	ASSUMED_RES1_4.2	10	32	11	33	-10.0	-3.1						
R2/73	W6/73	ASSUMED_RES1_4.2	9	32	10	33	-11.1	-3.1	10	33	11	34	-10.0	-3.0

Baldwins Gardens, Brookes Court

R1/121	W1/121		0	27	0	26	-	3.7						
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			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/121	W2/121		0	3	0	3	-	0.0	0	27	0	26	-	3.7
R5/121	W7/121		0	16	0	12	-	25.0						
R5/121	W8/121		0	1	0	1	-	0.0	0	16	0	12	-	25.0
R1/122	W1/122		2	34	2	33	0.0	2.9						
R1/122	W2/122		0	10	0	9	-	10.0	2	34	2	33	0.0	2.9
R5/122	W7/122		2	26	2	21	0.0	19.2						
R5/122	W8/122		0	4	0	3	-	25.0	2	26	2	21	0.0	19.2
R4/123	W6/123		0	4	0	4	-	0.0						
R4/123	W7/123		0	5	0	4	-	20.0						
R4/123	W8/123		0	0	0	0	-	-	0	5	0	4	-	20.0

Evelyn's Buildings, Brookes Market

R1/150	W7/150	SITTING_ROOM	5	56	2	52	60.0	7.1	5	56	2	52	60.0	7.1
R3/150	W1/150	DINNING_ROOM	6	57	5	55	16.7	3.5						
R3/150	W2/150	DINNING_ROOM	7	60	5	58	28.6	3.3						
R3/150	W3/150	DINNING_ROOM	7	63	4	60	42.9	4.8	9	65	7	63	22.2	3.1



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			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/151	W1/151	BEDROOM	10	65	7	61	30.0	6.2	10	65	7	61	30.0	6.2
R2/151	W2/151	BEDROOM	8	65	7	64	12.5	1.5	8	65	7	64	12.5	1.5
R3/151	W3/151	BEDROOM	9	66	8	65	11.1	1.5	9	66	8	65	11.1	1.5
R4/151	W4/151	SITTING_ROOM	8	65	5	62	37.5	4.6	10	67	6	63	40.0	6.0
R4/151	W5/151	SITTING_ROOM	10	67	6	63	40.0	6.0						
R1/152	W1/152	BEDROOM	12	68	9	65	25.0	4.4	12	68	9	65	25.0	4.4
R2/152	W2/152	BEDROOM	12	69	10	67	16.7	2.9	12	69	10	67	16.7	2.9
R3/152	W3/152	BEDROOM	11	68	10	67	9.1	1.5	11	68	10	67	9.1	1.5
R4/152	W4/152	BEDROOM	13	70	10	67	23.1	4.3	13	70	10	67	23.1	4.3
R5/152	W5/152	BEDROOM	14	72	9	67	35.7	6.9	14	72	9	67	35.7	6.9
R1/153	W1/153	BEDROOM	16	73	13	70	18.8	4.1	17	74	14	71	17.6	4.1
R1/153	W2/153	BEDROOM	17	74	14	71	17.6	4.1						
R2/153	W3/153	BEDROOM	16	73	14	71	12.5	2.7	16	73	14	71	12.5	2.7



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			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R3/153	W4/153	BEDROOM	17	73	15	71	11.8	2.7	17	73	15	71	11.8	2.7
R4/153	W5/153	BEDROOM	16	71	15	70	6.3	1.4	16	71	15	70	6.3	1.4
R5/153	W6/153	BEDROOM	16	72	15	71	6.3	1.4	17	73	15	71	11.8	2.7
R5/153	W7/153	BEDROOM	16	72	13	69	18.8	4.2						
R1/154	W1/154	BEDROOM	20	77	17	74	15.0	3.9	21	78	17	74	19.0	5.1
R1/154	W2/154	BEDROOM	21	78	16	73	23.8	6.4						
R2/154	W3/154	BEDROOM	22	80	16	74	27.3	7.5	22	80	16	74	27.3	7.5
R3/154	W4/154	BEDROOM	22	80	18	76	18.2	5.0	22	80	18	76	18.2	5.0
R4/154	W5/154	BEDROOM	22	80	18	76	18.2	5.0	22	80	18	76	18.2	5.0
R5/154	W6/154	BEDROOM	22	80	18	76	18.2	5.0	22	80	18	76	18.2	5.0
R1/155	W1/155	BEDROOM	24	81	19	76	20.8	6.2	25	83	21	79	16.0	4.8
R1/155	W2/155	BEDROOM	24	82	21	79	12.5	3.7						
R2/155	W3/155	BEDROOM	25	83	22	80	12.0	3.6	25	83	22	80	12.0	3.6
							13							
JUN 2023														



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SCHEME 23/06/2023 AND 27/01/2023

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R3/155	W4/155	BEDROOM	25	83	21	79	16.0	4.8	25	83	21	79	16.0	4.8
R4/155	W5/155	BEDROOM	24	82	20	78	16.7	4.9	24	82	20	78	16.7	4.9
R5/155	W6/155	BEDROOM	24	82	18	76	25.0	7.3	24	82	18	76	25.0	7.3

Langdale House, 4-12 Dorrington Street

R1/161	W1/161	ASSUMED_RESI	10	66	6	62	40.0	6.1						
R1/161	W2/161	ASSUMED_RESI	10	66	6	62	40.0	6.1	10	66	6	62	40.0	6.1
R2/161	W3/161	ASSUMED_RESI	11	67	8	64	27.3	4.5						
R2/161	W4/161	ASSUMED_RESI	11	68	9	66	18.2	2.9						
R2/161	W5/161	ASSUMED_RESI	12	68	7	63	41.7	7.4	12	69	9	66	25.0	4.3
R3/161	W6/161	ASSUMED_RESI	10	66	7	63	30.0	4.5						
R3/161	W7/161	ASSUMED_RESI	10	64	9	63	10.0	1.6						
R3/161	W8/161	ASSUMED_RESI	10	64	8	62	20.0	3.1	10	66	9	65	10.0	1.5
R4/161	W9/161	ASSUMED_RESI	10	63	8	61	20.0	3.2						
R4/161	W10/161	ASSUMED_RESI	10	63	9	62	10.0	1.6						
R4/161	W11/161	ASSUMED_RESI	10	63	8	61	20.0	3.2						



SUNLIGHT Existing VS PROPOSED

2 WATERHOUSE SQUARE, HOLBORN BARS, LONDON
SCHEME 23/06/2023 AND 27/01/2023

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R4/161	W12/161	ASSUMED_RESI	12	65	8	61	33.3	6.2	12	65	9	62	25.0	4.6
R5/161	W13/161	ASSUMED_RESI	9	60	6	57	33.3	5.0						
R5/161	W14/161	ASSUMED_RESI	10	60	9	59	10.0	1.7						
R5/161	W15/161	ASSUMED_RESI	8	57	7	56	12.5	1.8	12	63	10	61	16.7	3.2
R6/161	W16/161	ASSUMED_RESI	9	58	8	57	11.1	1.7						
R6/161	W17/161	ASSUMED_RESI	9	54	9	54	0.0	0.0						
R6/161	W18/161	ASSUMED_RESI	9	51	8	50	11.1	2.0	11	60	10	59	9.1	1.7
R7/161	W19/161	ASSUMED_RESI	10	50	7	47	30.0	6.0						
R7/161	W20/161	ASSUMED_RESI	9	47	7	45	22.2	4.3						
R7/161	W21/161	ASSUMED_RESI	9	45	8	44	11.1	2.2	10	50	8	48	20.0	4.0
R1/162	W1/162	ASSUMED_RESI	14	72	11	69	21.4	4.2						
R1/162	W2/162	ASSUMED_RESI	14	72	11	69	21.4	4.2	14	72	11	69	21.4	4.2
R2/162	W3/162	ASSUMED_RESI	15	72	11	68	26.7	5.6						
R2/162	W4/162	ASSUMED_RESI	16	74	12	70	25.0	5.4						
R2/162	W5/162	ASSUMED_RESI	15	70	10	65	33.3	7.1	16	74	12	70	25.0	5.4
R3/162	W6/162	ASSUMED_RESI	14	68	12	66	14.3	2.9						
R3/162	W7/162	ASSUMED_RESI	15	69	13	67	13.3	2.9						



SUNLIGHT Existing VS PROPOSED

2 WATERHOUSE SQUARE, HOLBORN BARS, LONDON
SCHEME 23/06/2023 AND 27/01/2023

APSH														
Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter	Annual	Winter	Annual			Winter	Annual	Winter	Annual		
			APSH	APSH	APSH	APSH			APSH	APSH	APSH	APSH		
R3/162	W8/162	ASSUMED_RESI	14	67	11	64	21.4	4.5	16	71	13	68	18.8	4.2
R4/162	W9/162	ASSUMED_RESI	14	69	12	67	14.3	2.9						
R4/162	W10/162	ASSUMED_RESI	13	68	12	67	7.7	1.5						
R4/162	W11/162	ASSUMED_RESI	13	68	11	66	15.4	2.9						
R4/162	W12/162	ASSUMED_RESI	13	67	11	65	15.4	3.0						
R4/162	W13/162	ASSUMED_RESI	13	68	11	66	15.4	2.9	15	70	13	68	13.3	2.9
R5/162	W14/162	ASSUMED_RESI	13	68	11	66	15.4	2.9						
R5/162	W15/162	ASSUMED_RESI	14	67	12	65	14.3	3.0	14	69	12	67	14.3	2.9
R6/162	W16/162	ASSUMED_RESI	14	64	13	63	7.1	1.6						
R6/162	W17/162	ASSUMED_RESI	13	63	12	62	7.7	1.6						
R6/162	W18/162	ASSUMED_RESI	13	62	13	62	0.0	0.0	14	64	14	64	0.0	0.0
R7/162	W19/162	ASSUMED_RESI	13	60	13	60	0.0	0.0						
R7/162	W20/162	ASSUMED_RESI	11	54	11	54	0.0	0.0						
R7/162	W21/162	ASSUMED_RESI	11	53	11	53	0.0	0.0	13	60	13	60	0.0	0.0
R1/163	W1/163	ASSUMED_RESI	19	71	17	69	10.5	2.8						
R1/163	W2/163	ASSUMED_RESI	18	68	16	66	11.1	2.9	19	71	18	70	5.3	1.4
R2/163	W3/163	ASSUMED_RESI	18	68	16	66	11.1	2.9						



SUNLIGHT Existing VS PROPOSED

2 WATERHOUSE SQUARE, HOLBORN BARS, LONDON
SCHEME 23/06/2023 AND 27/01/2023

APSH														
Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R2/163	W4/163	ASSUMED_RESI	19	69	16	66	15.8	4.3						
R2/163	W5/163	ASSUMED_RESI	18	68	16	66	11.1	2.9	19	69	17	67	10.5	2.9
R3/163	W6/163	ASSUMED_RESI	20	70	16	66	20.0	5.7						
R3/163	W7/163	ASSUMED_RESI	17	65	16	64	5.9	1.5	20	71	18	69	10.0	2.8
R4/163	W8/163	ASSUMED_RESI	16	64	16	64	0.0	0.0						
R4/163	W9/163	ASSUMED_RESI	15	64	14	63	6.7	1.6						
R4/163	W10/163	ASSUMED_RESI	16	66	14	64	12.5	3.0						
R4/163	W11/163	ASSUMED_RESI	16	66	14	64	12.5	3.0	18	70	16	68	11.1	2.9
R5/163	W12/163	ASSUMED_RESI	16	68	14	66	12.5	2.9						
R5/163	W13/163	ASSUMED_RESI	18	70	14	66	22.2	5.7	18	70	14	66	22.2	5.7
R6/163	W14/163	ASSUMED_RESI	18	72	15	69	16.7	4.2						
R6/163	W15/163	ASSUMED_RESI	17	71	15	69	11.8	2.8						
R6/163	W16/163	ASSUMED_RESI	16	70	14	68	12.5	2.9	18	74	16	72	11.1	2.7
R7/163	W17/163	ASSUMED_RESI	17	71	14	68	17.6	4.2						
R7/163	W18/163	ASSUMED_RESI	16	68	14	66	12.5	2.9						
R7/163	W19/163	ASSUMED_RESI	15	65	13	63	13.3	3.1	17	71	14	68	17.6	4.2

17-29 Leather Lane



SUNLIGHT Existing VS PROPOSED

2 WATERHOUSE SQUARE, HOLBORN BARS, LONDON
SCHEME 23/06/2023 AND 27/01/2023

APSH														
Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/171	W3/171	ASSUMED_RES1	6	25	6	25	0.0	0.0						
R1/171	W4/171	ASSUMED_RES1	6	27	6	27	0.0	0.0						
R1/171	W5/171	ASSUMED_RES1	4	37	4	37	0.0	0.0	7	45	7	45	0.0	0.0
R3/171	W6/171	ASSUMED_RES1_4.2M	1	29	1	29	0.0	0.0						
R3/171	W7/171	ASSUMED_RES1_4.2M	1	26	1	26	0.0	0.0	1	30	1	30	0.0	0.0
R4/171	W8/171	ASSUMED_RES1_4.2M	1	28	1	28	0.0	0.0						
R4/171	W9/171	ASSUMED_RES1_4.2M	1	25	1	25	0.0	0.0	1	28	1	28	0.0	0.0
R5/171	W10/171	ASSUMED_RES1_4.2M	2	27	2	27	0.0	0.0						
R5/171	W11/171	ASSUMED_RES1_4.2M	3	29	2	28	33.3	3.4	3	29	2	28	33.3	3.4
R6/171	W12/171	ASSUMED_RES1_4.2M	3	30	2	29	33.3	3.3	3	30	2	29	33.3	3.3
R7/171	W13/171	ASSUMED_RES1_4.2M	5	34	4	33	20.0	2.9	5	34	4	33	20.0	2.9
R1/172	W3/172	ASSUMED_RES1	7	27	7	27	0.0	0.0						
R1/172	W4/172	ASSUMED_RES1	7	29	7	29	0.0	0.0						
R1/172	W5/172	ASSUMED_RES1	6	50	6	50	0.0	0.0	9	55	9	55	0.0	0.0
R3/172	W6/172	ASSUMED_RES1_4.2M	3	44	3	44	0.0	0.0						



SUNLIGHT Existing VS PROPOSED

2 WATERHOUSE SQUARE, HOLBORN BARS, LONDON
SCHEME 23/06/2023 AND 27/01/2023

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R3/172	W7/172	ASSUMED_RESI_4.2M	3	44	3	44	0.0	0.0	3	46	3	46	0.0	0.0
R4/172	W8/172	ASSUMED_RESI_4.2M	2	42	2	42	0.0	0.0						
R4/172	W9/172	ASSUMED_RESI_4.2M	2	41	2	41	0.0	0.0	2	43	2	43	0.0	0.0
R5/172	W10/172	ASSUMED_RESI_4.2M	3	40	3	40	0.0	0.0						
R5/172	W11/172	ASSUMED_RESI_4.2M	4	42	3	41	25.0	2.4	4	43	3	42	25.0	2.3
R6/172	W12/172	ASSUMED_RESI_4.2M	4	44	3	43	25.0	2.3	4	44	3	43	25.0	2.3
R7/172	W13/172	ASSUMED_RESI_4.2M	6	44	5	43	16.7	2.3	6	44	5	43	16.7	2.3
R1/173	W3/173	ASSUMED_RESI	9	33	9	33	0.0	0.0						
R1/173	W4/173	ASSUMED_RESI	9	33	9	33	0.0	0.0						
R1/173	W5/173	ASSUMED_RESI	11	64	11	64	0.0	0.0	13	66	13	66	0.0	0.0
R3/173	W6/173	ASSUMED_RESI_4.2M	7	57	7	57	0.0	0.0						
R3/173	W7/173	ASSUMED_RESI_4.2M	7	55	7	55	0.0	0.0	7	57	7	57	0.0	0.0
R4/173	W8/173	ASSUMED_RESI_4.2M	6	53	6	53	0.0	0.0	6	53	6	53	0.0	0.0
R5/173	W9/173	ASSUMED_RESI_4.2M	6	52	6	52	0.0	0.0						
R5/173	W10/173	ASSUMED_RESI_4.2M	7	55	7	55	0.0	0.0	7	56	7	56	0.0	0.0

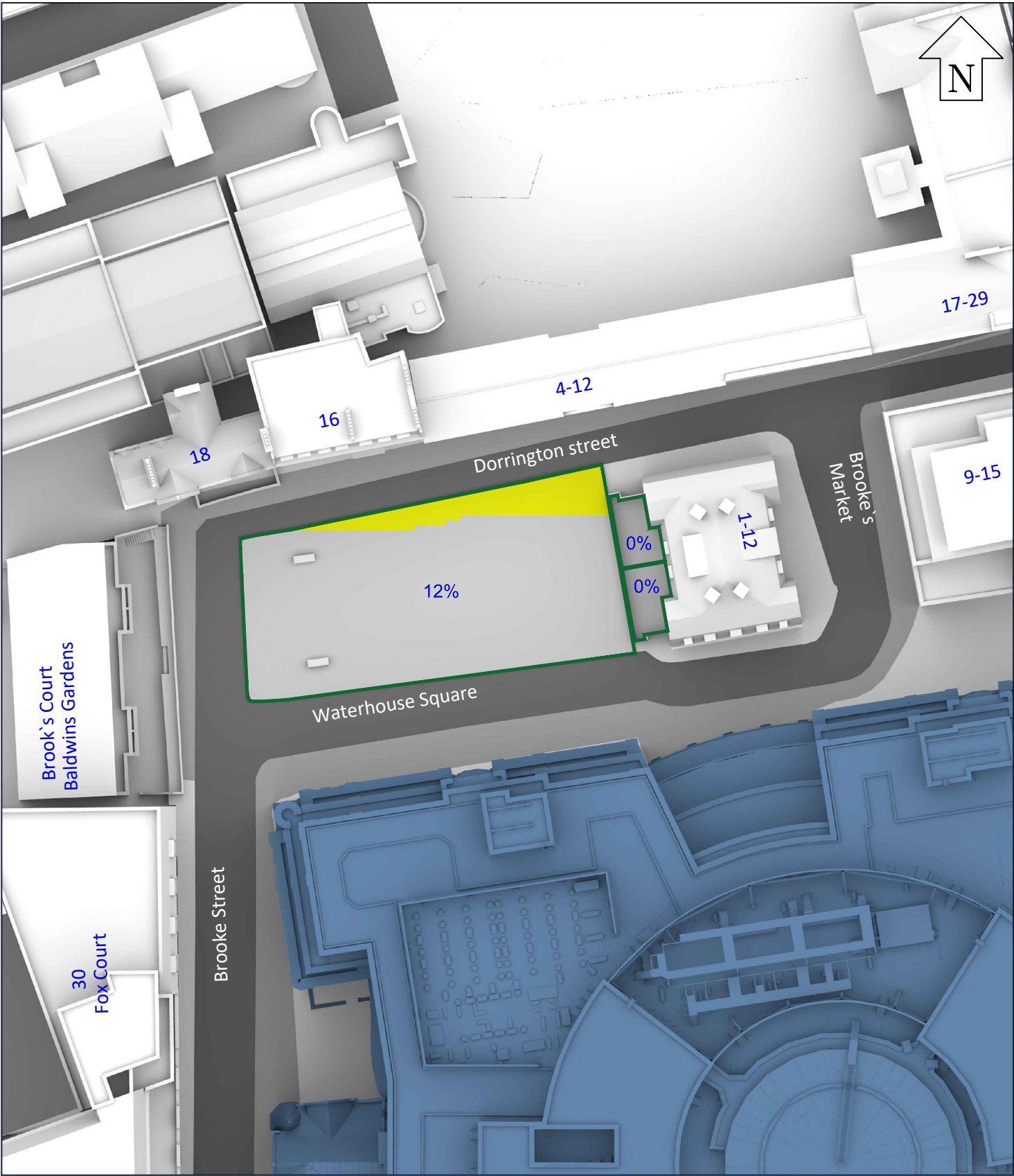


SUNLIGHT Existing VS PROPOSED

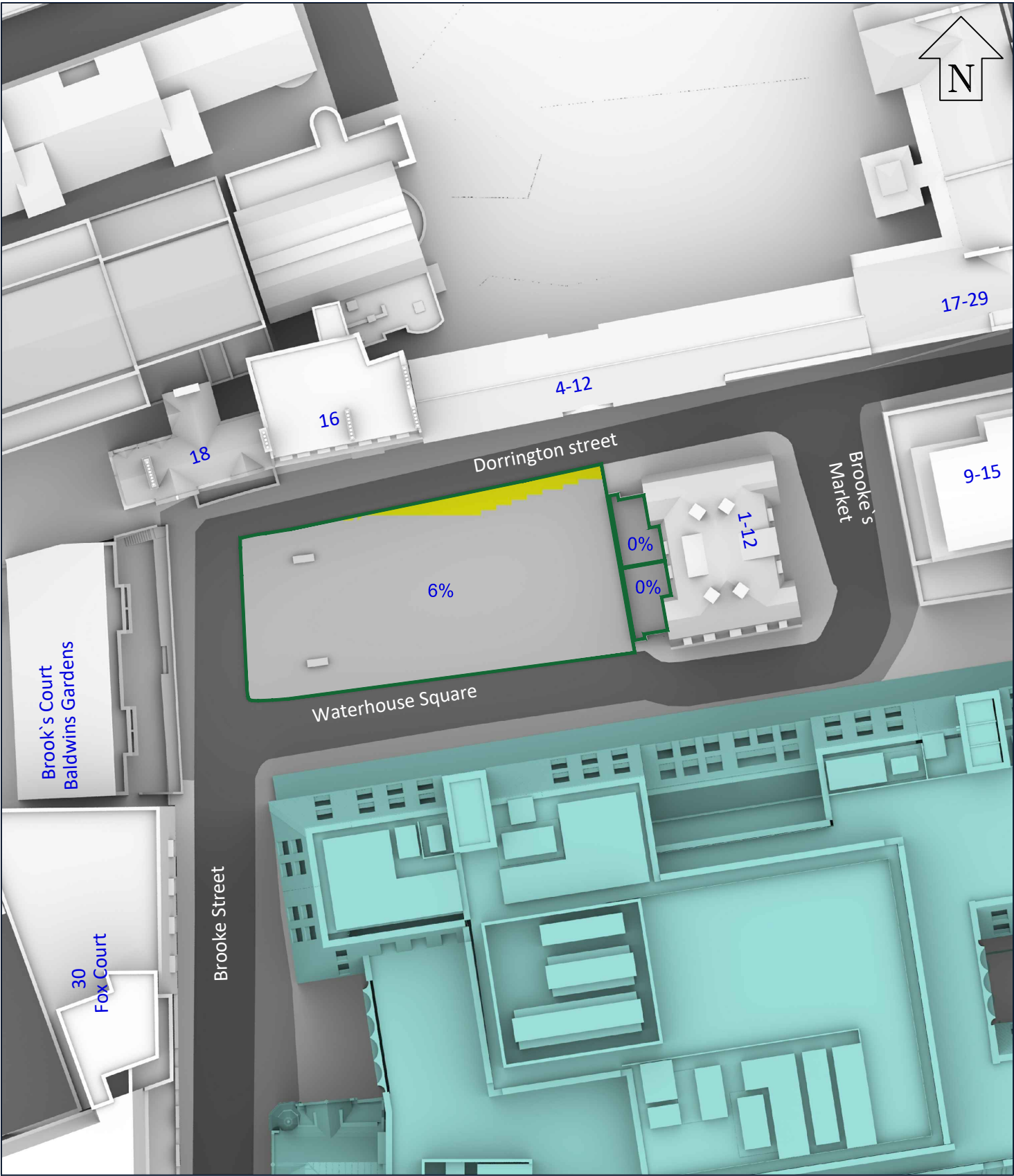
2 WATERHOUSE SQUARE, HOLBORN BARS, LONDON
SCHEME 23/06/2023 AND 27/01/2023

APSH														
Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R6/173	W11/173	ASSUMED_RESI_4.2M	7	55	7	55	0.0	0.0	7	55	7	55	0.0	0.0
R7/173	W12/173	ASSUMED_RESI_4.2M	10	59	9	58	10.0	1.7	10	59	9	58	10.0	1.7

Appendix 6: Sun on Ground Analysis Plots



EXISTING BUILDING



PROPOSED BUILDING

Sources: Poin2
Survey info (received (17-04-2023)
Waterhouse Square - ReCAP

Z-mapping Ltd
Indicative Site Model

Local Planning Authority
Various Surrounding Building Information

Orms Designers & Architects Ltd
3D Model Received 23-06-2023 (North)
WHS-ORM-2W-ZZ-DR-A-00006-P01-Proposed External Envelope Model
Is.dwg
3D Model Received 27-01-2023 (South)
No3 Waterhouse Square Model.dwg

Key: Area analysed
 Area with more than 2 hours of direct sunlight
 Area with less than 2 hours of direct sunlight
50% Percentage of area with more than 2 hours of direct sunlight

Scheme Confirmed:

Date:

Project: Waterhouse Square

Drawn By:
MB

Scale:
1:1250

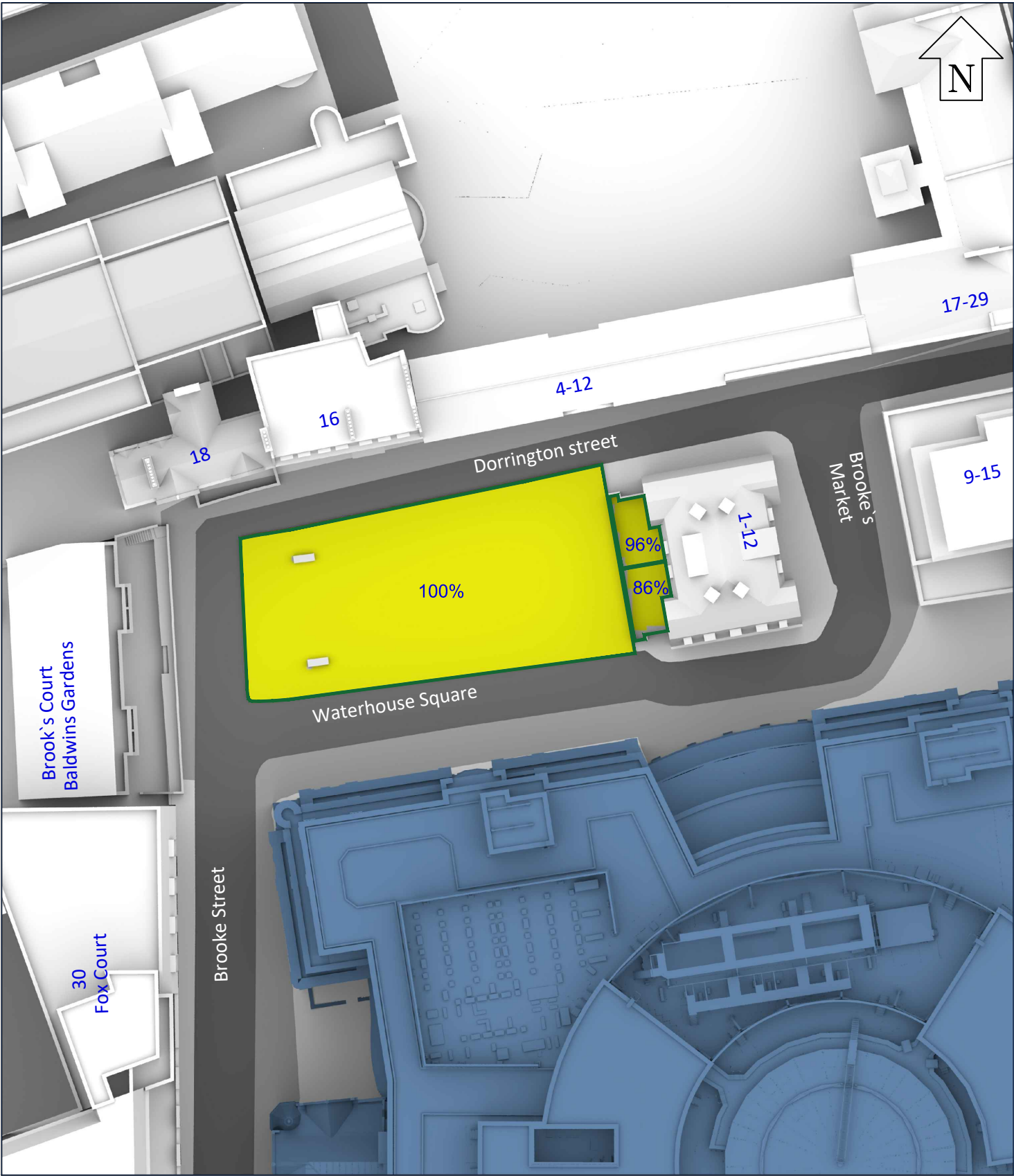
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Jun 2023

Title: 2 Hours Sun on The Ground Study
Assessment Date: 21 Mar
Proposed Scheme Received 23-06-2023 (North) and
Received 27-01-2023 (South)

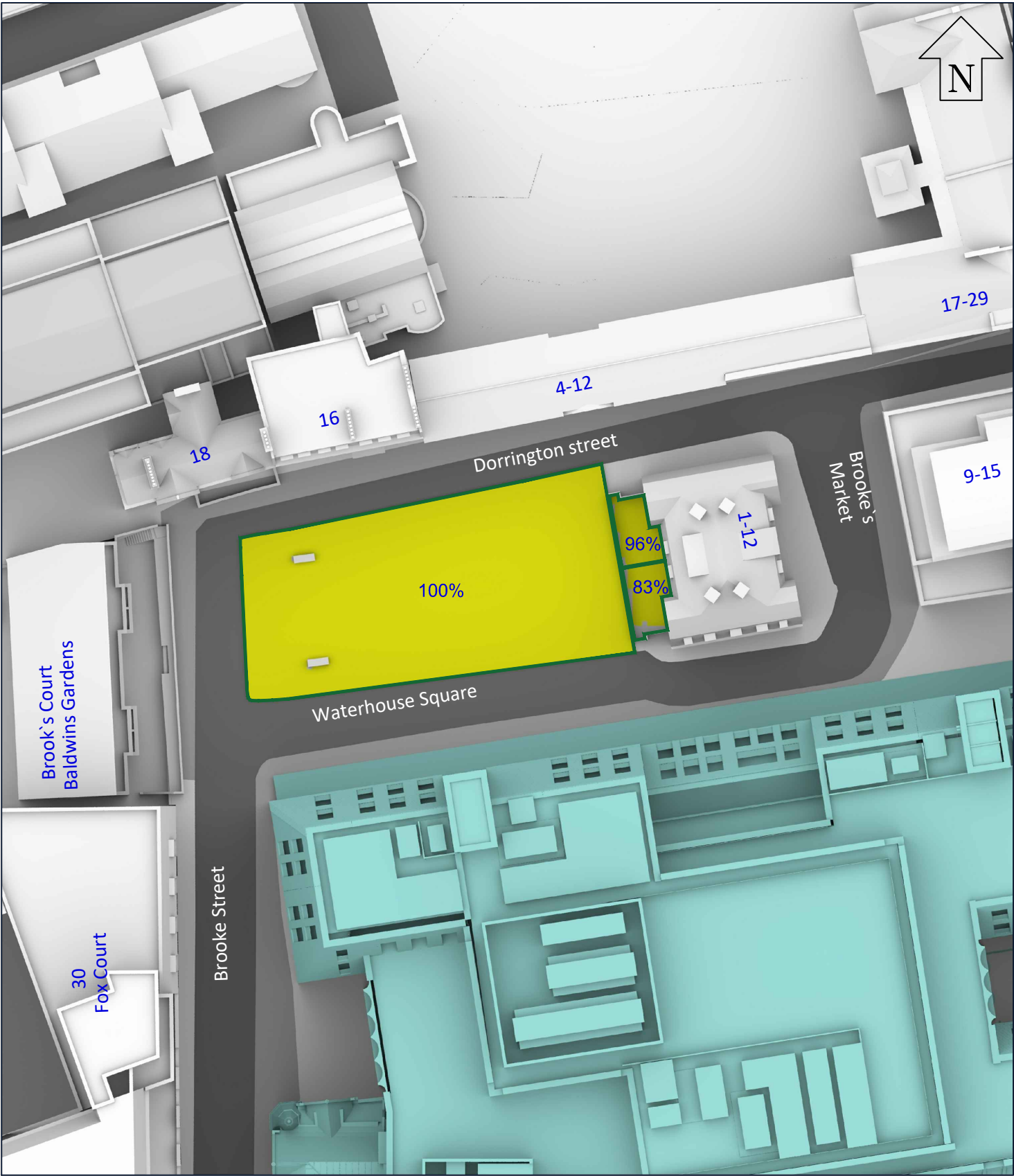
Dwg No:
P3154/SHA/03

Rel:
9





EXISTING BUILDING



PROPOSED BUILDING

Sources: Poin2
Survey info (received (17-04-2023)
Waterhouse Square - ReCAP

Z-mapping Ltd
Indicative Site Model

Local Planning Authority
Various Surrounding Building Information

Orms Designers & Architects Ltd
3D Model Received 23-06-2023 (North)
WHS-ORM-2W-ZZ-DR-A-00006-P01-Proposed External Envelope Model
Is.dwg
3D Model Received 27-01-2023 (South)
No3 Waterhouse Square Model.dwg

Key:

- Area analysed
- Area with more than 2 hours of direct sunlight
- Area with less than 2 hours of direct sunlight
- 50% Percentage of area with more than 2 hours of direct sunlight

Scheme Confirmed:

Date:

Project: Waterhouse Square

Drawn By:
MB

Scale:
1:1250

Date:
Jun 2023

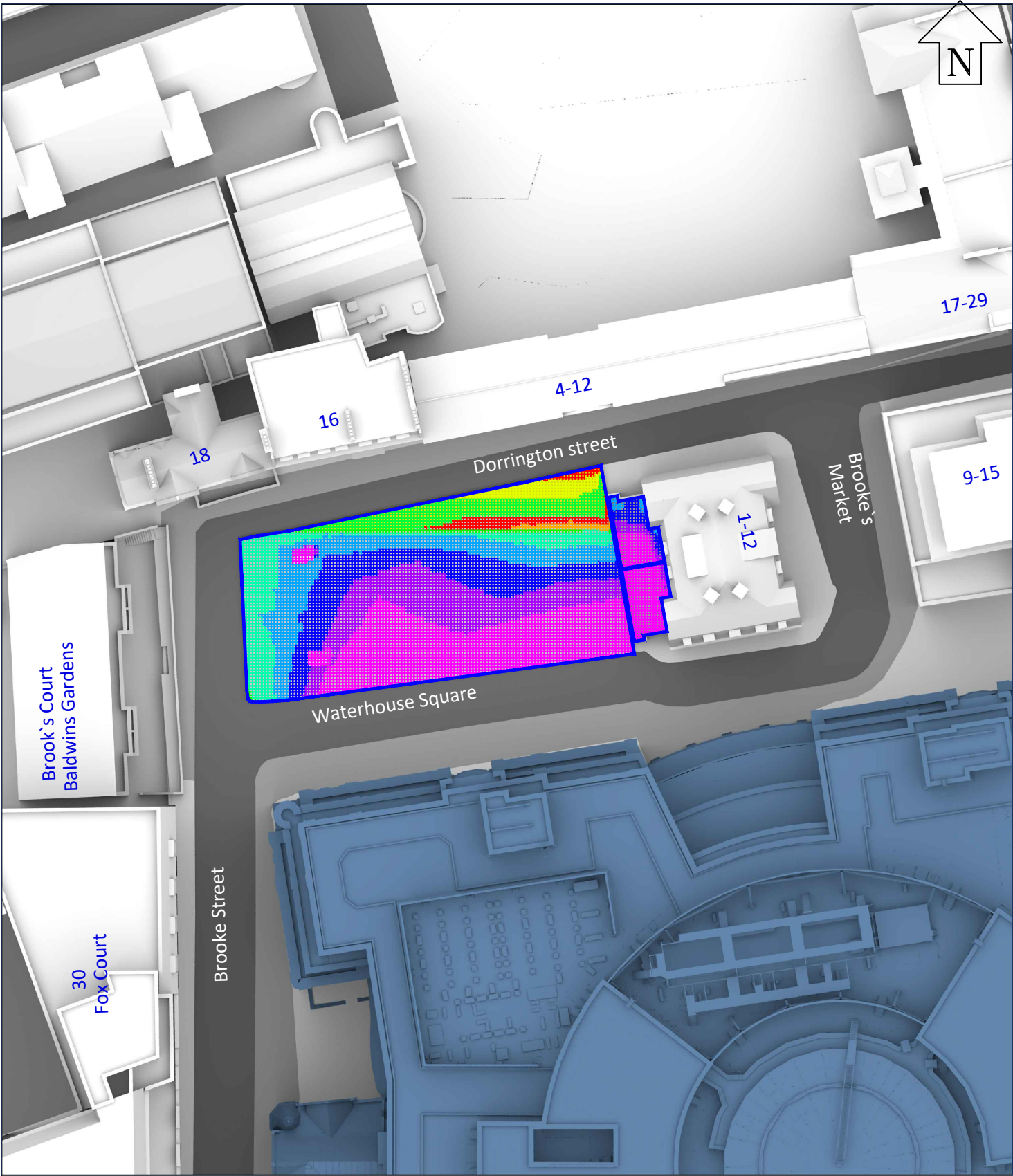
Title: 2 Hours Sun on The Ground Study
Assessment Date: 21 Jun
Proposed Scheme Received 23-06-2023 (North) and
Received 27-01-2023 (South)

Dwg No:
P3154/SHA/04

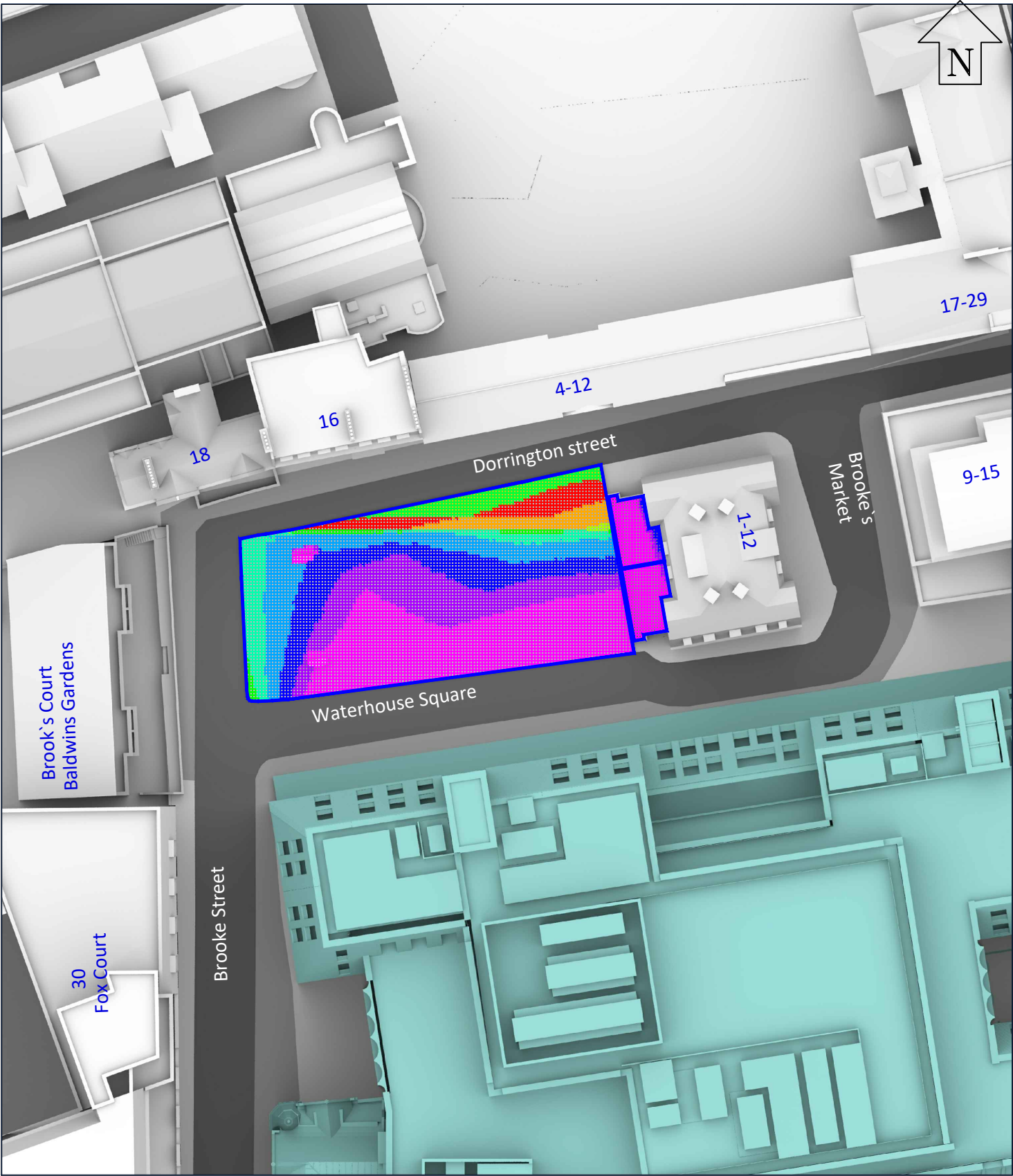
Rel:
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Appendix 7: Time in Sun Analysis Plots



EXISTING BUILDING



PROPOSED BUILDING

Sources: Poin2
Survey info (received (17-04-2023)
Waterhouse Square - ReCAP

Z-mapping Ltd
Indicative Site Model

Local Planning Authority
Various Surrounding Building Information

Orms Designers & Architects Ltd
3D Model Received 23-06-2023 (North)
WHS-ORM-2W-ZZ-DR-A-00006-P01-Proposed External Envelope Model
Is.dwg
3D Model Received 27-01-2023 (South)
No3 Waterhouse Square Model.dwg

Key:

Area analysed

50%

Percentage of area with more than 2 hours of direct sunlight

1-1min

1mins - 15mins

15mins - 30mins

30mins - 45mins

45mins-60mins

60mins - 75mins

75mins - 90mins

90mins - 105mins

105mins - 120mins

≥ 120mins

Scheme Confirmed:

Date:

Project: Waterhouse Square

Drawn By:
MB

Scale:
1:1250

Date:
Jun 2023

Title: Time in Sun Study
Assessment Date: 21 Mar
Proposed Scheme Received 23-06-2023 (North) and
Received 27-01-2023 (South)

Dwg No:
P3154/TIS/02

Rel:
9

