



DAYLIGHT ANALYSIS

Hyatt Place, Southall
Existing vs Proposed Scheme 20/07/22
Future Baseline

Room	Room Use	Window	Existing		Proposed		Total Loss	%Loss
			ADF	Total	ADF	Total		
R1/122	STUDIO	W1/122	1.73		1.73			
R1/122	STUDIO	W2/122	1.73	3.45	1.73	3.45	0.00	0.00
R2/122	STUDIO	W3/122	1.61		1.58			
R2/122	STUDIO	W4/122	1.61	3.22	1.58	3.15	0.06	1.99
R3/122	BEDROOM	W6/122	1.72		1.69			
R3/122	BEDROOM	W7/122	1.71	3.43	1.67	3.36	0.07	2.13
R4/122	LKD	W5/122	1.90		1.85			
R4/122	LKD	W8/122	1.80	3.69	1.75	3.60	0.09	2.38
R5/122	STUDIO	W9/122	1.60		1.59			
R5/122	STUDIO	W10/122	1.61	3.21	1.61	3.20	0.01	0.22
R6/122	STUDIO	W11/122	1.80		1.80			
R6/122	STUDIO	W12/122	1.81	3.61	1.81	3.61	0.00	0.06



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Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
156 Uxbridge Road						
R2/90	ASSUMED_RESI	156.6	154.9	154.9	0.0	0.0
R4/90	ASSUMED_RESI	171.8	168.9	168.9	0.0	0.0
R6/90	ASSUMED_RESI	147.1	146.2	146.2	0.0	0.0
R1/91	ASSUMED_RESI	89.3	88.7	88.7	0.0	0.0
R2/91	ASSUMED_RESI	157.3	156.5	156.5	0.0	0.0
R3/91	ASSUMED_RESI	84.9	84.5	84.5	0.0	0.0
R4/91	ASSUMED_RESI	148.9	148.3	148.3	0.0	0.0
R5/91	ASSUMED_RESI	151.3	151.2	151.2	0.0	0.0
R6/91	ASSUMED_RESI	150.5	142.9	142.9	0.0	0.0
152-154 Uxbridge Road						
R1/81	ASSUMED_RESI	494.9	494.9	494.7	0.2	0.0
R1/82	ASSUMED_RESI	494.9	468.2	468.2	0.0	0.0
148-150 Uxbridge Road						
R1/71	ASSUMED_RESI	124.2	120.8	100.1	20.7	17.1
R2/71	ASSUMED_RESI	128.5	127.3	103.9	23.4	18.4
R1/72	ASSUMED_RESI	257.3	227.1	177.2	50.0	22.0
144-146 Uxbridge Road						
R1/61	ASSUMED_RESI	123.7	122.4	92.9	29.6	24.2
R2/61	ASSUMED_RESI	123.9	122.7	88.6	34.1	27.8
R1/62	ASSUMED_RESI	252.2	224.1	160.2	63.8	28.5
140-142 Uxbridge Road						
R1/51	ASSUMED_RESI	123.5	122.3	80.1	42.2	34.5
R2/51	ASSUMED_RESI	127.9	126.1	81.3	44.7	35.4
R1/52	ASSUMED_RESI	255.9	232.0	151.5	80.4	34.7
136-138 Uxbridge Road						
R1/41	ASSUMED_RESI	124.2	121.0	75.9	45.1	37.3
R2/41	ASSUMED_RESI	124.3	121.4	77.9	43.5	35.8
R1/42	ASSUMED_RESI	253.1	228.8	136.8	92.0	40.2
132-134 Uxbridge Road						
R1/31	ASSUMED_RESI	88.3	76.4	61.8	14.7	19.2
R2/31	ASSUMED_RESI	79.8	79.7	76.4	3.2	4.0
R3/31	ASSUMED_RESI	90.4	86.8	69.8	17.1	19.7
R1/32	ASSUMED_RESI	267.5	258.4	211.7	46.6	18.0



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Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
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128-130 Uxbridge Road

R1/21	ASSUMED_RESI	157.8	154.2	126.1	28.1	18.2
R2/21	ASSUMED_RESI	157.8	154.3	128.1	26.2	17.0
R1/22	ASSUMED_RESI	157.8	151.9	121.3	30.7	20.2
R2/22	ASSUMED_RESI	157.8	154.3	124.6	29.7	19.2

124-126 Uxbridge Road

R1/11	ASSUMED_RESI	159.3	156.6	141.7	14.9	9.5
R2/11	ASSUMED_RESI	146.9	144.5	127.7	16.8	11.6
R1/12	ASSUMED_RESI	159.3	154.7	141.8	12.9	8.3
R2/12	ASSUMED_RESI	146.9	143.3	123.2	20.1	14.0

60-122 Uxbridge Road

R1/200	ASSUMED_RESI_HALF_DEPTH	114.6	112.3	112.3	0.0	0.0
R2/200	ASSUMED_RESI	90.5	85.9	85.9	0.0	0.0
R5/200	ASSUMED_RESI_HALF_DEPTH	89.6	87.5	87.5	0.0	0.0
R6/200	ASSUMED_RESI_HALF_DEPTH	144.7	140.3	140.3	0.0	0.0
R7/200	ASSUMED_RESI_HALF_DEPTH	112.8	109.6	109.6	0.0	0.0
R9/200	ASSUMED_RESI_HALF_DEPTH	104.8	102.6	102.6	0.0	0.0
R10/200	ASSUMED_RESI	105.9	86.1	73.2	12.9	15.0
R11/200	ASSUMED_RESI	128.1	126.9	113.2	13.7	10.8
R12/200	ASSUMED_RESI	117.1	116.5	105.3	11.3	9.7
R13/200	ASSUMED_RESI	144.5	142.6	126.4	16.2	11.4
R14/200	ASSUMED_RESI	161.4	158.0	144.7	13.3	8.4
R15/200	ASSUMED_RESI	161.2	158.5	144.4	14.1	8.9
R16/200	ASSUMED_RESI	146.1	141.4	133.5	7.9	5.6
R17/200	ASSUMED_RESI	116.7	115.6	109.9	5.7	4.9
R18/200	ASSUMED_RESI	127.5	122.3	117.3	5.0	4.1
R19/200	ASSUMED_RESI	104.6	95.5	95.2	0.3	0.3
R20/200	ASSUMED_RESI	138.5	136.5	136.5	0.0	0.0
R22/200	ASSUMED_RESI	153.9	150.7	150.7	0.0	0.0
R23/200	ASSUMED_RESI	158.5	155.0	153.5	1.5	1.0
R25/200	ASSUMED_RESI	177.6	172.8	172.8	0.0	0.0
R26/200	ASSUMED_RESI	183.2	173.5	170.2	3.3	1.9
R27/200	ASSUMED_RESI	136.6	136.6	136.6	0.0	0.0
R28/200	ASSUMED_RESI	225.4	187.5	170.7	16.8	9.0
R29/200	ASSUMED_RESI	191.6	169.1	157.5	11.6	6.9
R30/200	ASSUMED_RESI	178.4	158.3	149.8	8.5	5.4
R31/200	ASSUMED_RESI	154.6	135.1	131.1	4.0	3.0
R32/200	ASSUMED_RESI	149.0	124.6	115.5	9.1	7.3
R1/201	ASSUMED_RESI_HALF_DEPTH	149.1	144.3	144.2	0.2	0.1
R2/201	ASSUMED_RESI_HALF_DEPTH	144.8	140.3	140.3	0.0	0.0
R3/201	ASSUMED_RESI_HALF_DEPTH	140.5	136.2	136.1	0.2	0.1



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R4/201	ASSUMED_RESI_HALF_DEPTH	144.7	140.3	139.5	0.7	0.5
R5/201	ASSUMED_RESI_HALF_DEPTH	138.4	134.1	134.1	0.0	0.0
R6/201	ASSUMED_RESI_HALF_DEPTH	104.0	100.5	100.5	0.0	0.0
R7/201	ASSUMED_RESI_HALF_DEPTH	86.3	84.8	84.8	0.0	0.0
R8/201	ASSUMED_RESI	105.9	104.9	94.5	10.4	9.9
R9/201	ASSUMED_RESI	128.1	126.9	117.7	9.2	7.2
R10/201	ASSUMED_RESI	107.3	106.9	100.3	6.6	6.2
R11/201	ASSUMED_RESI	103.0	102.5	94.7	7.8	7.6
R12/201	ASSUMED_RESI	135.9	134.1	122.3	11.8	8.8
R13/201	ASSUMED_RESI	161.4	158.7	149.6	9.1	5.7
R14/201	ASSUMED_RESI	161.2	158.8	148.4	10.4	6.5
R15/201	ASSUMED_RESI	129.7	127.4	123.7	3.8	3.0
R16/201	ASSUMED_RESI	102.4	101.9	98.2	3.7	3.6
R17/201	ASSUMED_RESI	107.3	106.9	102.2	4.7	4.4
R18/201	ASSUMED_RESI	127.5	125.7	121.9	3.8	3.0
R19/201	ASSUMED_RESI	104.6	102.9	101.6	1.3	1.3
R20/201	ASSUMED_RESI	110.8	109.4	109.4	0.0	0.0
R21/201	ASSUMED_RESI	142.5	138.3	138.3	0.0	0.0
R22/201	ASSUMED_RESI	190.6	185.2	183.6	1.6	0.9
R23/201	ASSUMED_RESI	188.9	182.2	179.7	2.5	1.4
R24/201	ASSUMED_RESI	152.6	149.8	147.8	1.9	1.3
R25/201	ASSUMED_RESI	117.9	116.6	116.6	0.0	0.0
R26/201	ASSUMED_RESI	123.6	122.2	122.1	0.1	0.1
R27/201	ASSUMED_RESI	136.6	136.5	136.5	0.0	0.0
R28/201	ASSUMED_RESI	188.8	158.1	151.0	7.1	4.5
R29/201	ASSUMED_RESI	156.8	132.2	128.7	3.4	2.6
R30/201	ASSUMED_RESI	160.0	134.7	122.8	11.9	8.8
R31/201	ASSUMED_RESI	178.4	147.2	135.2	11.9	8.1
R32/201	ASSUMED_RESI	154.6	124.5	116.3	8.2	6.6
R33/201	ASSUMED_RESI	149.0	119.2	111.9	7.3	6.1

15-17 Uxbridge Road

R1/111	STUDIO	359.4	351.2	319.0	32.2	9.2
R2/111	STUDIO	208.6	208.3	208.3	0.0	0.0
R3/111	STUDIO	235.7	214.2	87.3	127.0	59.3
R5/111	STUDIO	266.0	265.6	265.5	0.1	0.0
R6/111	STUDIO	149.0	148.7	148.7	0.0	0.0
R7/111	STUDIO	208.6	208.4	208.4	0.0	0.0
R1/112	STUDIO	359.4	352.8	321.5	31.3	8.9
R2/112	STUDIO	208.6	208.3	208.3	0.0	0.0
R3/112	STUDIO	235.7	214.2	89.8	124.4	58.1
R5/112	STUDIO	266.0	265.6	265.5	0.1	0.0
R6/112	STUDIO	149.0	148.7	148.7	0.0	0.0
R7/112	STUDIO	208.6	208.4	208.4	0.0	0.0
R1/113	STUDIO	235.8	229.6	211.4	18.3	8.0
R2/113	STUDIO	359.4	354.4	328.6	25.8	7.3



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R3/113	STUDIO	149.5	149.0	149.0	0.0	0.0
R4/113	STUDIO	235.7	234.8	234.8	0.0	0.0
R6/113	STUDIO	265.9	199.9	67.3	132.6	66.3
R7/113	STUDIO	208.6	208.3	208.3	0.0	0.0
R8/113	STUDIO	149.0	148.6	148.6	0.0	0.0
R1/114	STUDIO	235.8	230.2	214.0	16.2	7.0
R2/114	STUDIO	359.4	354.8	332.2	22.6	6.4
R3/114	STUDIO	149.5	148.9	148.9	0.0	0.0
R4/114	STUDIO	235.7	234.8	234.8	0.0	0.0
R6/114	STUDIO	265.9	200.6	76.4	124.2	61.9
R7/114	STUDIO	208.6	208.3	208.3	0.0	0.0
R8/114	STUDIO	149.0	148.5	148.5	0.0	0.0
R1/115	STUDIO	359.4	353.1	341.6	11.5	3.3
R2/115	STUDIO	196.0	195.7	195.7	0.0	0.0
R3/115	STUDIO	223.2	209.0	136.3	72.7	34.8
R5/115	STUDIO	266.0	265.6	265.6	0.0	0.0
R6/115	STUDIO	136.5	136.2	136.2	0.0	0.0
R7/115	STUDIO	196.0	195.9	195.9	0.0	0.0
R1/116	STUDIO	359.4	354.8	344.7	10.1	2.8
R2/116	STUDIO	196.0	195.7	195.7	0.0	0.0
R3/116	STUDIO	223.2	209.0	190.1	18.9	9.0
R5/116	STUDIO	266.0	265.6	265.6	0.0	0.0
R6/116	STUDIO	136.5	136.3	136.3	0.0	0.0
R7/116	STUDIO	196.0	195.9	195.9	0.0	0.0
R1/117	STUDIO	208.4	208.2	208.2	0.0	0.0
R2/117	STUDIO	235.8	235.3	233.8	1.6	0.7
R5/117	STUDIO	235.7	235.4	235.4	0.0	0.0
R6/117	STUDIO	149.0	148.7	148.7	0.0	0.0
R1/118	STUDIO	208.4	208.2	208.2	0.0	0.0
R2/118	STUDIO	235.8	235.3	233.5	1.8	0.8
R3/118	BEDROOM	177.8	177.3	177.3	0.0	0.0
R4/118	LKD	187.5	187.3	186.6	0.7	0.4
R5/118	STUDIO	235.7	235.3	235.3	0.0	0.0
R6/118	STUDIO	149.0	148.7	148.7	0.0	0.0
R1/119	STUDIO	149.1	148.9	148.9	0.0	0.0
R2/119	STUDIO	235.7	235.4	235.4	0.0	0.0
R3/119	BEDROOM	187.2	187.1	187.1	0.0	0.0
R4/119	LKD	178.0	177.5	177.5	0.0	0.0
R5/119	STUDIO	235.7	235.4	235.4	0.0	0.0
R6/119	STUDIO	208.6	208.4	208.4	0.0	0.0
R1/120	STUDIO	149.1	148.8	148.8	0.0	0.0
R2/120	STUDIO	235.7	235.3	235.3	0.0	0.0
R3/120	BEDROOM	187.2	187.1	187.1	0.0	0.0
R4/120	LKD	178.0	177.5	177.5	0.0	0.0
R5/120	STUDIO	235.7	235.4	235.4	0.0	0.0
R6/120	STUDIO	208.6	208.4	208.4	0.0	0.0
R1/121	STUDIO	208.4	208.2	208.2	0.0	0.0



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R2/121	STUDIO	235.8	235.3	235.3	0.0	0.0
R3/121	BEDROOM	177.8	177.3	177.3	0.0	0.0
R4/121	LKD	187.5	187.3	187.3	0.0	0.0
R5/121	STUDIO	235.7	235.3	235.3	0.0	0.0
R6/121	STUDIO	149.0	148.7	148.7	0.0	0.0
R1/122	STUDIO	208.4	208.2	208.2	0.0	0.0
R2/122	STUDIO	235.8	235.3	235.3	0.0	0.0
R3/122	BEDROOM	177.8	177.4	177.4	0.0	0.0
R4/122	LKD	187.5	187.3	187.3	0.0	0.0
R5/122	STUDIO	235.7	235.3	235.3	0.0	0.0
R6/122	STUDIO	149.0	148.9	148.9	0.0	0.0



SUNLIGHT ANALYSIS

Hyatt Place, Southall
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Future Baseline

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		
156 Uxbridge Road														
R2/90	W3/90	ASSUMED_RESI	19	54	19	54	0.0	0.0	19	54	19	54	0.0	0.0
R4/90	W9/90	ASSUMED_RESI	10	10	8	8	20.0	20.0	10	10	8	8	20.0	20.0
R6/90	W15/90	ASSUMED_RESI	15	57	12	54	20.0	5.3	17	59	14	56	17.6	5.1
R6/90	W16/90	ASSUMED_RESI	17	54	14	51	17.6	5.6						
R6/90	W17/90	ASSUMED_RESI	8	39	7	38	12.5	2.6						
R1/91	W1/91	ASSUMED_RESI	24	68	24	68	0.0	0.0	24	68	24	68	0.0	0.0
R2/91	W2/91	ASSUMED_RESI	22	65	22	65	0.0	0.0	22	65	22	65	0.0	0.0
R3/91	W3/91	ASSUMED_RESI	24	68	24	68	0.0	0.0	24	68	24	68	0.0	0.0
R4/91	W4/91	ASSUMED_RESI	25	68	24	67	4.0	1.5	25	68	24	67	4.0	1.5
R5/91	W5/91	ASSUMED_RESI	27	70	26	69	3.7	1.4	28	95	27	94	3.6	1.1
R5/91	W6/91	ASSUMED_RESI	14	44	13	43	7.1	2.3						
R6/91	W7/91	ASSUMED_RESI	14	44	13	43	7.1	2.3						



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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		

152-154 Uxbridge Road

R1/81	W1/81	ASSUMED_RESI	7	31	7	31	0.0	0.0						
R1/81	W2/81	ASSUMED_RESI	7	29	7	29	0.0	0.0						
R1/81	W3/81	ASSUMED_RESI	7	28	7	28	0.0	0.0						
R1/81	W4/81	ASSUMED_RESI	16	49	10	43	37.5	12.2						
R1/81	W5/81	ASSUMED_RESI	21	71	15	65	28.6	8.5						
R1/81	W6/81	ASSUMED_RESI	22	71	16	65	27.3	8.5						
R1/81	W7/81	ASSUMED_RESI	22	69	15	62	31.8	10.1	23	73	16	66	30.4	9.6
R1/82	W1/82	ASSUMED_RESI	3	21	3	21	0.0	0.0						
R1/82	W2/82	ASSUMED_RESI	20	63	16	59	20.0	6.3	20	64	16	60	20.0	6.3

148-150 Uxbridge Road

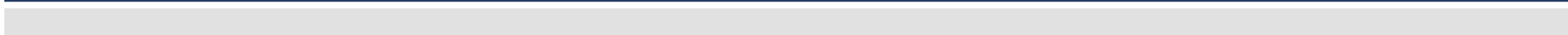
R1/71	W1/71	ASSUMED_RESI	22	69	15	62	31.8	10.1	22	69	15	62	31.8	10.1
R2/71	W2/71	ASSUMED_RESI	22	69	14	61	36.4	11.6	22	69	14	61	36.4	11.6
R1/72	W1/72	ASSUMED_RESI	22	65	14	57	36.4	12.3	22	65	14	57	36.4	12.3

144-146 Uxbridge Road



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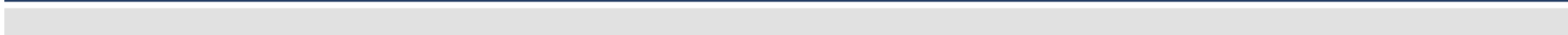
Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/61	W1/61	ASSUMED_RESI	23	70	12	59	47.8	15.7	23	70	12	59	47.8	15.7
R2/61	W2/61	ASSUMED_RESI	22	69	11	58	50.0	15.9	22	69	11	58	50.0	15.9
R1/62	W1/62	ASSUMED_RESI	22	66	13	57	40.9	13.6	22	66	13	57	40.9	13.6
140-142 Uxbridge Road														
R1/51	W1/51	ASSUMED_RESI	20	66	11	57	45.0	13.6	20	66	11	57	45.0	13.6
R2/51	W2/51	ASSUMED_RESI	21	67	12	57	42.9	14.9	21	67	12	57	42.9	14.9
R1/52	W1/52	ASSUMED_RESI	21	66	12	57	42.9	13.6	21	66	12	57	42.9	13.6
136-138 Uxbridge Road														
R1/41	W1/41	ASSUMED_RESI	21	68	13	59	38.1	13.2	21	68	13	59	38.1	13.2
R2/41	W2/41	ASSUMED_RESI	20	68	13	60	35.0	11.8	20	68	13	60	35.0	11.8
R1/42	W1/42	ASSUMED_RESI	20	65	13	58	35.0	10.8	20	65	13	58	35.0	10.8

132-134 Uxbridge Road



SUNLIGHT ANALYSIS

Hyatt Place, Southall
Existing vs Proposed Scheme 20/07/22
Future Baseline



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		

R1/31	W1/31	ASSUMED_RES1	19	68	13	61	31.6	10.3	19	68	13	61	31.6	10.3
R2/31	W2/31	ASSUMED_RES1	20	68	13	60	35.0	11.8	20	68	13	60	35.0	11.8
R3/31	W3/31	ASSUMED_RES1	19	65	11	56	42.1	13.8	19	65	11	56	42.1	13.8
R1/32	W1/32	ASSUMED_RES1	19	60	12	52	36.8	13.3	19	60	12	52	36.8	13.3

128-130 Uxbridge Road

R1/21	W1/21	ASSUMED_RES1	19	65	8	50	57.9	23.1	19	65	8	50	57.9	23.1
R2/21	W2/21	ASSUMED_RES1	21	68	10	55	52.4	19.1	21	68	10	55	52.4	19.1
R1/22	W1/22	ASSUMED_RES1	20	64	9	49	55.0	23.4	20	64	9	49	55.0	23.4
R2/22	W2/22	ASSUMED_RES1	20	65	11	53	45.0	18.5	20	65	11	53	45.0	18.5

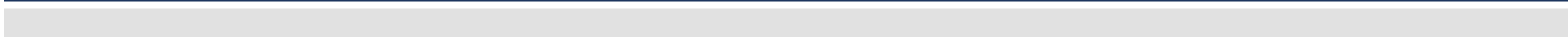
124-126 Uxbridge Road

R1/11	W1/11	ASSUMED_RES1	20	69	10	56	50.0	18.8	20	69	10	56	50.0	18.8
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SUNLIGHT ANALYSIS

Hyatt Place, Southall
Existing vs Proposed Scheme 20/07/22
Future Baseline



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		

R2/11	W2/11	ASSUMED_RESI	20	67	11	55	45.0	17.9	20	67	11	55	45.0	17.9
R1/12	W1/12	ASSUMED_RESI	19	64	11	52	42.1	18.8	19	64	11	52	42.1	18.8
R2/12	W2/12	ASSUMED_RESI	17	58	8	44	52.9	24.1	17	58	8	44	52.9	24.1

60-122 Uxbridge Road

R5/200	W5/200	SUMED_RESI_HALF_DEF	17	60	16	59	5.9	1.7	17	60	16	59	5.9	1.7
R6/200	W6/200	SUMED_RESI_HALF_DEF	17	59	16	58	5.9	1.7	17	59	16	58	5.9	1.7
R7/200	W7/200	SUMED_RESI_HALF_DEF	18	58	17	57	5.6	1.7	18	58	17	57	5.6	1.7
R9/200	W9/200	SUMED_RESI_HALF_DEF	18	53	17	52	5.6	1.9	18	53	17	52	5.6	1.9
R10/200	W10/200	ASSUMED_RESI	17	42	16	41	5.9	2.4	17	42	16	41	5.9	2.4
R11/200	W11/200	ASSUMED_RESI	18	53	16	51	11.1	3.8	18	53	16	51	11.1	3.8
R12/200	W12/200	ASSUMED_RESI	20	58	17	55	15.0	5.2	20	58	17	55	15.0	5.2
R13/200	W13/200	ASSUMED_RESI	19	61	18	59	5.3	3.3	19	61	18	59	5.3	3.3



SUNLIGHT ANALYSIS

Hyatt Place, Southall
Existing vs Proposed Scheme 20/07/22
Future Baseline

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		
R14/200	W14/200	ASSUMED_RESI	19	61	17	59	10.5	3.3	19	61	17	59	10.5	3.3
R15/200	W15/200	ASSUMED_RESI	18	62	15	59	16.7	4.8	18	62	15	59	16.7	4.8
R16/200	W16/200	ASSUMED_RESI	17	62	11	56	35.3	9.7	17	62	11	56	35.3	9.7
R17/200	W17/200	ASSUMED_RESI	14	59	9	54	35.7	8.5	14	59	9	54	35.7	8.5
R18/200	W18/200	ASSUMED_RESI	10	52	7	49	30.0	5.8	10	52	7	49	30.0	5.8
R19/200	W19/200	ASSUMED_RESI	6	30	4	27	33.3	10.0	6	30	4	27	33.3	10.0
R27/200	W27/200	ASSUMED_RESI	3	25	0	21	100.0	16.0						
R27/200	W28/200	ASSUMED_RESI	17	61	16	56	5.9	8.2	17	61	16	59	5.9	3.3
R28/200	W29/200	ASSUMED_RESI	15	58	14	55	6.7	5.2	15	58	14	55	6.7	5.2
R29/200	W30/200	ASSUMED_RESI	15	59	14	55	6.7	6.8	15	59	14	55	6.7	6.8
R30/200	W31/200	ASSUMED_RESI	15	59	15	55	0.0	6.8	15	59	15	55	0.0	6.8
R31/200	W32/200	ASSUMED_RESI	16	59	16	55	0.0	6.8	16	59	16	55	0.0	6.8



SUNLIGHT ANALYSIS

Hyatt Place, Southall
Existing vs Proposed Scheme 20/07/22
Future Baseline

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		
R32/200	W33/200	ASSUMED_RESI	16	59	16	56	0.0	5.1	16	59	16	56	0.0	5.1
R2/201	W2/201	SUMED_RESI_HALF_DEF	0	16	0	16	-	0.0						
R2/201	W3/201	SUMED_RESI_HALF_DEF	17	53	14	50	17.6	5.7	17	55	14	52	17.6	5.5
R3/201	W4/201	SUMED_RESI_HALF_DEF	18	53	17	52	5.6	1.9	18	53	17	52	5.6	1.9
R4/201	W5/201	SUMED_RESI_HALF_DEF	18	53	17	52	5.6	1.9	18	53	17	52	5.6	1.9
R5/201	W6/201	SUMED_RESI_HALF_DEF	19	53	18	52	5.3	1.9	19	53	18	52	5.3	1.9
R6/201	W7/201	SUMED_RESI_HALF_DEF	19	50	18	49	5.3	2.0	19	50	18	49	5.3	2.0
R7/201	W8/201	SUMED_RESI_HALF_DEF	18	47	18	47	0.0	0.0	18	47	18	47	0.0	0.0
R8/201	W9/201	ASSUMED_RESI	17	42	17	42	0.0	0.0	17	42	17	42	0.0	0.0
R9/201	W10/201	ASSUMED_RESI	18	50	16	48	11.1	4.0	18	50	16	48	11.1	4.0
R10/201	W11/201	ASSUMED_RESI	20	55	16	51	20.0	7.3	20	55	16	51	20.0	7.3
R11/201	W12/201	ASSUMED_RESI	20	56	16	52	20.0	7.1	20	56	16	52	20.0	7.1



SUNLIGHT ANALYSIS

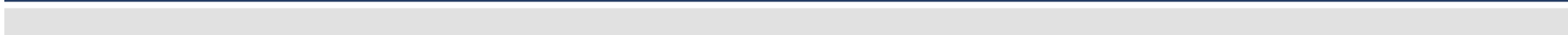
Hyatt Place, Southall
Existing vs Proposed Scheme 20/07/22
Future Baseline

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		
R12/201	W13/201	ASSUMED_RESI	19	56	16	53	15.8	5.4	19	56	16	53	15.8	5.4
R13/201	W14/201	ASSUMED_RESI	18	55	15	52	16.7	5.5	18	55	15	52	16.7	5.5
R14/201	W15/201	ASSUMED_RESI	20	59	15	54	25.0	8.5	20	59	15	54	25.0	8.5
R15/201	W16/201	ASSUMED_RESI	21	60	15	54	28.6	10.0	21	60	15	54	28.6	10.0
R16/201	W17/201	ASSUMED_RESI	20	59	15	54	25.0	8.5	20	59	15	54	25.0	8.5
R17/201	W18/201	ASSUMED_RESI	16	55	12	51	25.0	7.3	16	55	12	51	25.0	7.3
R18/201	W19/201	ASSUMED_RESI	16	55	13	52	18.8	5.5	16	55	13	52	18.8	5.5
R19/201	W20/201	ASSUMED_RESI	8	43	6	41	25.0	4.7	8	43	6	41	25.0	4.7
R27/201	W28/201	ASSUMED_RESI	3	17	0	13	100.0	23.5						
R27/201	W29/201	ASSUMED_RESI	16	53	15	49	6.3	7.5	16	53	15	51	6.3	3.8
R28/201	W30/201	ASSUMED_RESI	13	50	12	47	7.7	6.0	13	50	12	47	7.7	6.0
R29/201	W31/201	ASSUMED_RESI	13	49	12	45	7.7	8.2	13	49	12	45	7.7	8.2



SUNLIGHT ANALYSIS

Hyatt Place, Southall
Existing vs Proposed Scheme 20/07/22
Future Baseline



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		

R30/201	W32/201	ASSUMED_RESI	14	50	13	46	7.1	8.0	14	50	13	46	7.1	8.0
R31/201	W33/201	ASSUMED_RESI	14	50	14	49	0.0	2.0	14	50	14	49	0.0	2.0
R32/201	W34/201	ASSUMED_RESI	15	51	15	49	0.0	3.9	15	51	15	49	0.0	3.9
R33/201	W35/201	ASSUMED_RESI	15	51	15	48	0.0	5.9	15	51	15	48	0.0	5.9

15-17 Uxbridge Road

R5/111	W8/111	STUDIO	27	68	24	58	11.1	14.7						
R5/111	W9/111	STUDIO	27	69	25	61	7.4	11.6	27	69	25	61	7.4	11.6
R6/111	W10/111	STUDIO	24	57	22	53	8.3	7.0						
R6/111	W11/111	STUDIO	16	43	14	38	12.5	11.6	24	59	22	54	8.3	8.5
R7/111	W12/111	STUDIO	27	69	25	64	7.4	7.2						
R7/111	W13/111	STUDIO	27	70	25	65	7.4	7.1	27	70	25	65	7.4	7.1
R5/112	W8/112	STUDIO	27	68	24	60	11.1	11.8						
R5/112	W9/112	STUDIO	27	69	25	62	7.4	10.1	27	69	25	62	7.4	10.1



SUNLIGHT ANALYSIS

Hyatt Place, Southall
Existing vs Proposed Scheme 20/07/22
Future Baseline

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		
R6/112	W10/112	STUDIO	24	50	22	46	8.3	8.0						
R6/112	W11/112	STUDIO	16	43	14	38	12.5	11.6	24	52	22	47	8.3	9.6
R7/112	W12/112	STUDIO	27	70	25	65	7.4	7.1						
R7/112	W13/112	STUDIO	27	70	25	67	7.4	4.3	27	70	25	67	7.4	4.3
R7/113	W12/113	STUDIO	27	70	25	64	7.4	8.6						
R7/113	W13/113	STUDIO	27	70	25	66	7.4	5.7	27	70	25	66	7.4	5.7
R8/113	W14/113	STUDIO	24	58	23	57	4.2	1.7						
R8/113	W15/113	STUDIO	16	46	15	44	6.3	4.3	24	61	23	59	4.2	3.3
R7/114	W12/114	STUDIO	27	70	25	66	7.4	5.7						
R7/114	W13/114	STUDIO	27	71	26	68	3.7	4.2	27	71	26	68	3.7	4.2
R8/114	W14/114	STUDIO	24	51	23	50	4.2	2.0						
R8/114	W15/114	STUDIO	16	44	15	42	6.3	4.5	24	54	23	52	4.2	3.7
R5/115	W8/115	STUDIO	27	70	25	65	7.4	7.1						
R5/115	W9/115	STUDIO	27	71	25	66	7.4	7.0	27	71	25	66	7.4	7.0
R6/115	W10/115	STUDIO	24	57	23	56	4.2	1.8						
R6/115	W11/115	STUDIO	16	45	15	43	6.3	4.4	24	61	23	59	4.2	3.3



SUNLIGHT ANALYSIS

Hyatt Place, Southall
Existing vs Proposed Scheme 20/07/22
Future Baseline

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		
R7/115	W12/115	STUDIO	27	71	27	70	0.0	1.4						
R7/115	W13/115	STUDIO	27	71	27	70	0.0	1.4	27	71	27	70	0.0	1.4
R5/116	W8/116	STUDIO	27	71	26	69	3.7	2.8						
R5/116	W9/116	STUDIO	27	71	26	69	3.7	2.8	27	71	26	69	3.7	2.8
R6/116	W10/116	STUDIO	24	61	23	60	4.2	1.6						
R6/116	W11/116	STUDIO	16	47	16	46	0.0	2.1	24	66	24	65	0.0	1.5
R7/116	W12/116	STUDIO	27	72	27	71	0.0	1.4						
R7/116	W13/116	STUDIO	27	73	27	71	0.0	2.7	27	73	27	71	0.0	2.7
R5/117	W9/117	STUDIO	27	74	27	72	0.0	2.7						
R5/117	W10/117	STUDIO	27	75	27	72	0.0	4.0	27	75	27	72	0.0	4.0
R6/117	W11/117	STUDIO	24	58	24	58	0.0	0.0						
R6/117	W12/117	STUDIO	16	50	16	48	0.0	4.0	24	66	24	64	0.0	3.0
R5/118	W9/118	STUDIO	27	75	27	73	0.0	2.7						
R5/118	W10/118	STUDIO	27	75	27	73	0.0	2.7	27	75	27	73	0.0	2.7
R6/118	W11/118	STUDIO	24	51	24	51	0.0	0.0						



SUNLIGHT ANALYSIS

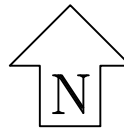
Hyatt Place, Southall
Existing vs Proposed Scheme 20/07/22
Future Baseline

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		
R6/118	W12/118	STUDIO	16	49	16	47	0.0	4.1	24	59	24	57	0.0	3.4
R6/119	W11/119	STUDIO	27	77	27	75	0.0	2.6						
R6/119	W12/119	STUDIO	27	77	27	76	0.0	1.3	27	77	27	76	0.0	1.3
R6/120	W11/120	STUDIO	27	77	27	75	0.0	2.6						
R6/120	W12/120	STUDIO	27	77	27	76	0.0	1.3	27	77	27	76	0.0	1.3
R5/121	W9/121	STUDIO	27	77	27	77	0.0	0.0						
R5/121	W10/121	STUDIO	27	77	27	77	0.0	0.0	27	77	27	77	0.0	0.0
R6/121	W11/121	STUDIO	24	58	24	58	0.0	0.0						
R6/121	W12/121	STUDIO	16	50	16	50	0.0	0.0	24	66	24	66	0.0	0.0
R5/122	W9/122	STUDIO	27	77	27	77	0.0	0.0						
R5/122	W10/122	STUDIO	27	77	27	77	0.0	0.0	27	77	27	77	0.0	0.0
R6/122	W11/122	STUDIO	24	64	24	64	0.0	0.0						
R6/122	W12/122	STUDIO	16	51	16	51	0.0	0.0	24	72	24	72	0.0	0.0

156 Uxbridge Road
Ground Floor



156 Uxbridge Road
1st Floor



Sources: Point2
Point Cloud Survey
Site Photography

Local Planning Authority
Various Surrounding Building Layouts/Massing

Haptic Architects (Received 20/07/22)
INF-HAP-ZZZ-ZZ-M3-A-00001.dwg

Key:

- Existing
NSL Contour
- Proposed
NSL Contour
- Region of
Loss / Gain

Project: Hyatt Place, Southall

Title: No-Sky Line Contours
Proposed Scheme
Cumulative Scenario

Scheme Confirmed:

Date:

Drawn By:
MG/EVJ/CJ

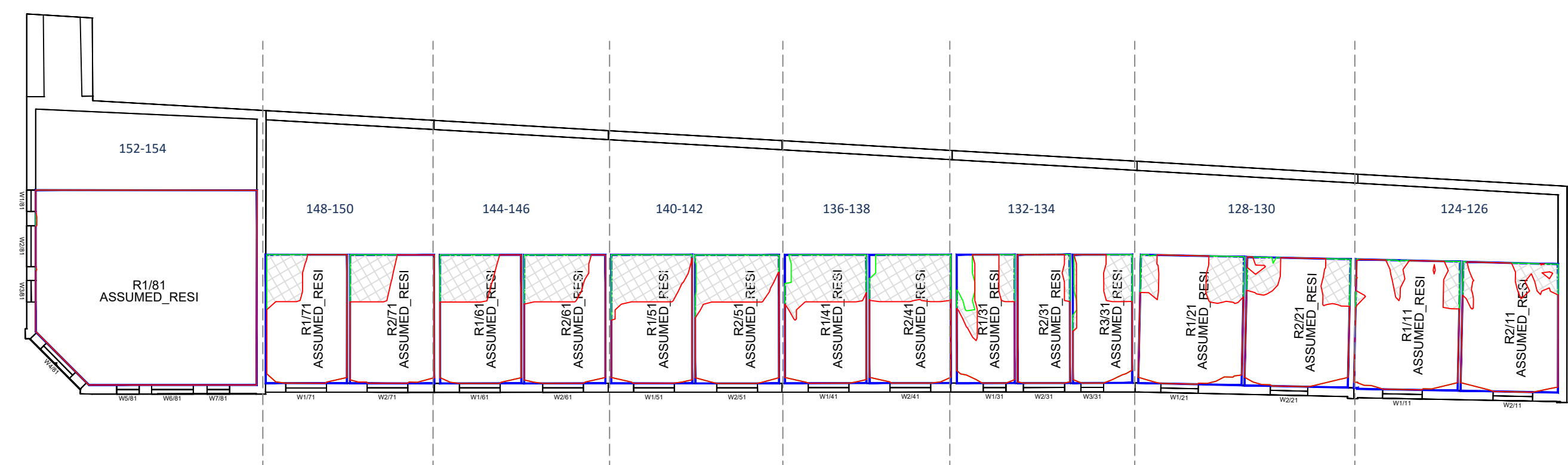
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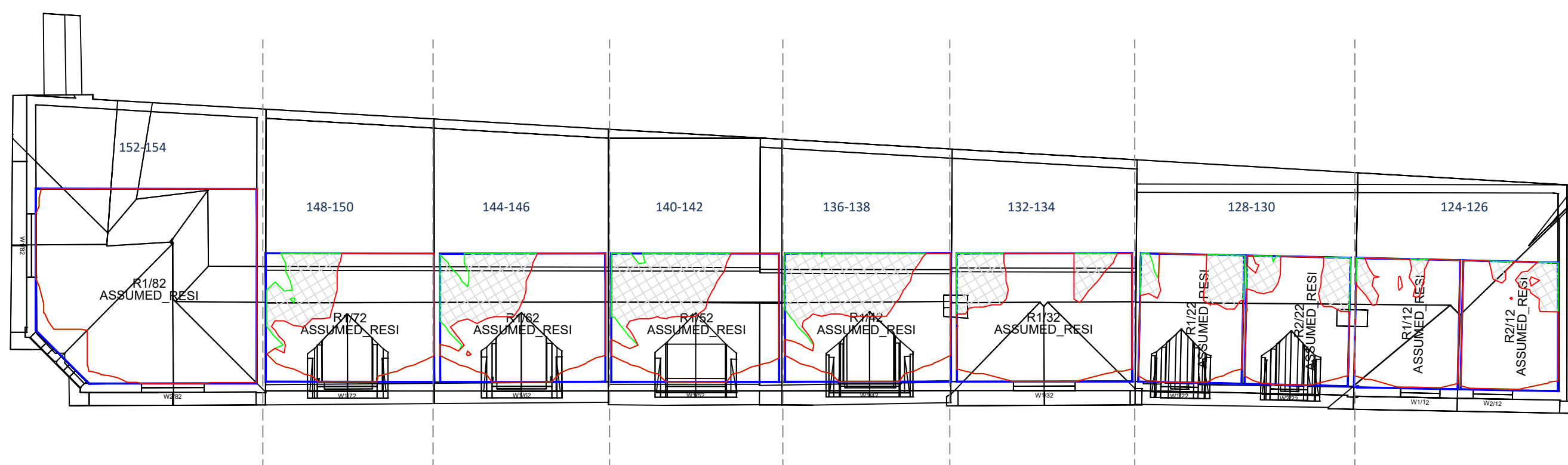
Dwg No:
P2982/NSL 01 C

Rel:
08





Uxbridge Road
1st Floor



Uxbridge Road
2nd Floor

Sources: Point2 Point Cloud Survey Site Photography Local Planning Authority Various Surrounding Building Layouts/Massing Haptic Architects (Received 20/07/22) INF-HAP-ZZZ-ZZ-M3-A-00001.dwg		Key: Existing NSL Contour Proposed NSL Contour Region of Loss / Gain		Project: Hyatt Place, Southall		Title: No-Sky Line Contours Proposed Scheme Cumulative Scenario	
Scheme Confirmed: -		Date: -		Drawn By: MG/EVJ/CJ		Scale: 1:150	
				Date: JULY 22		Dwg No: P2982/NSL 02 C	
						Rel: 08	





60-122 Uxbridge Road
Ground Floor

Sources: Point2 Point Cloud Survey Site Photography Local Planning Authority Various Surrounding Building Layouts/Massing Haptic Architects (Received 20/07/22) INF-HAP-ZZZ-ZZ-M3-A-00001.dwg	Key:  Existing NSL Contour  Proposed NSL Contour  Region of Loss / Gain		Project: Hyatt Place, Southall			Title: No-Sky Line Contours Proposed Scheme Cumulative Scenario	
	Scheme Confirmed: -	Date: -	Drawn By: MG/EVJ/CJ	Scale: 1:200	Date: JULY 22	Dwg No: P2982/NSL 03 C	Rel: 08





Sources: Point2
Point Cloud Survey
Site Photography

Local Planning Authority
Various Surrounding Building Layouts/Massing

Haptic Architects (Received 20/07/22)
INF-HAP-ZZZ-ZZ-M3-A-00001.dwg

Key:  Existing NSL Contour
 Proposed NSL Contour
 Region of Loss / Gain

Project: Hyatt Place, Southall

Title: No-Sky Line Contours
Proposed Scheme
Cumulative Scenario

Scheme Confirmed:

Date:

Drawn By:
MG/EVJ/CJ

Scale:
1:200

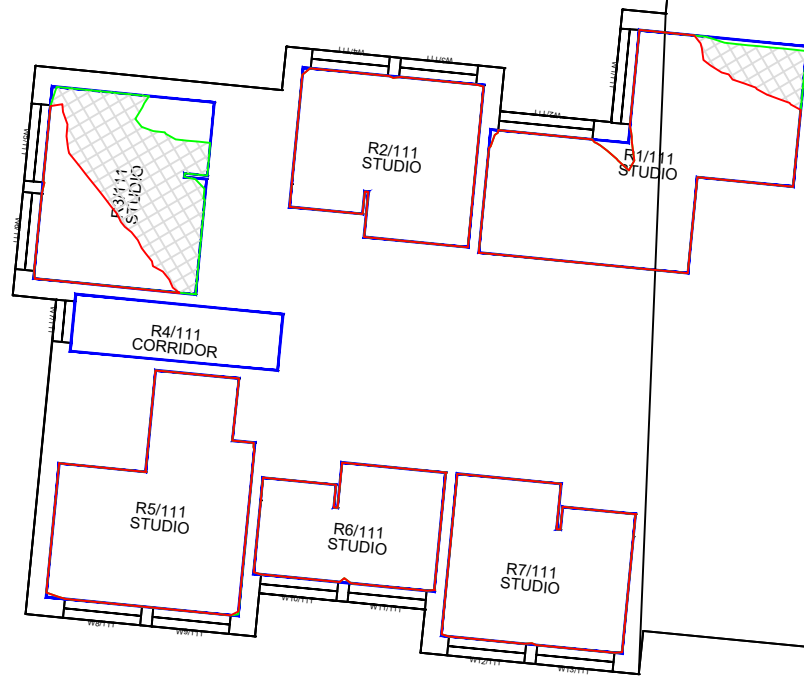
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JULY 22

Dwg No:
P2982/NSL 04 C

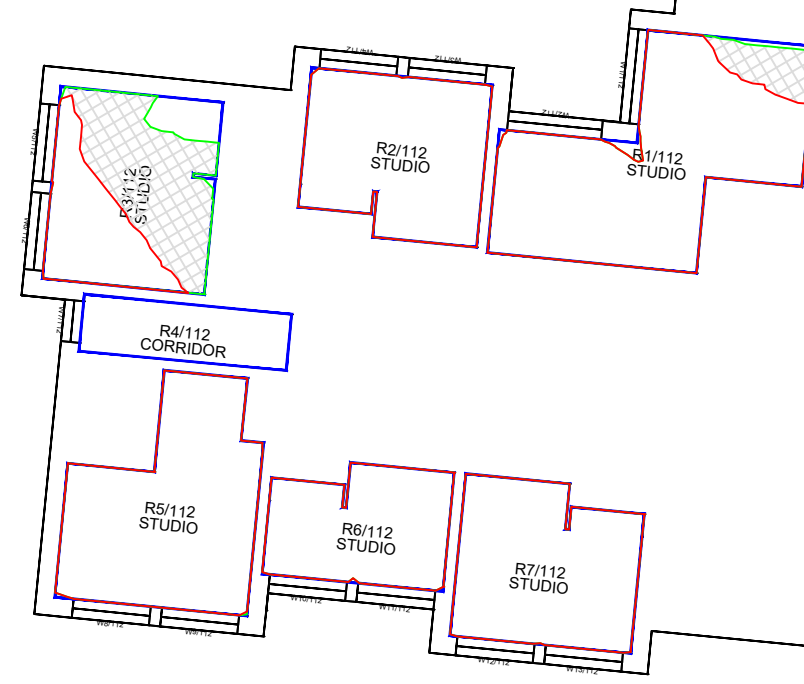
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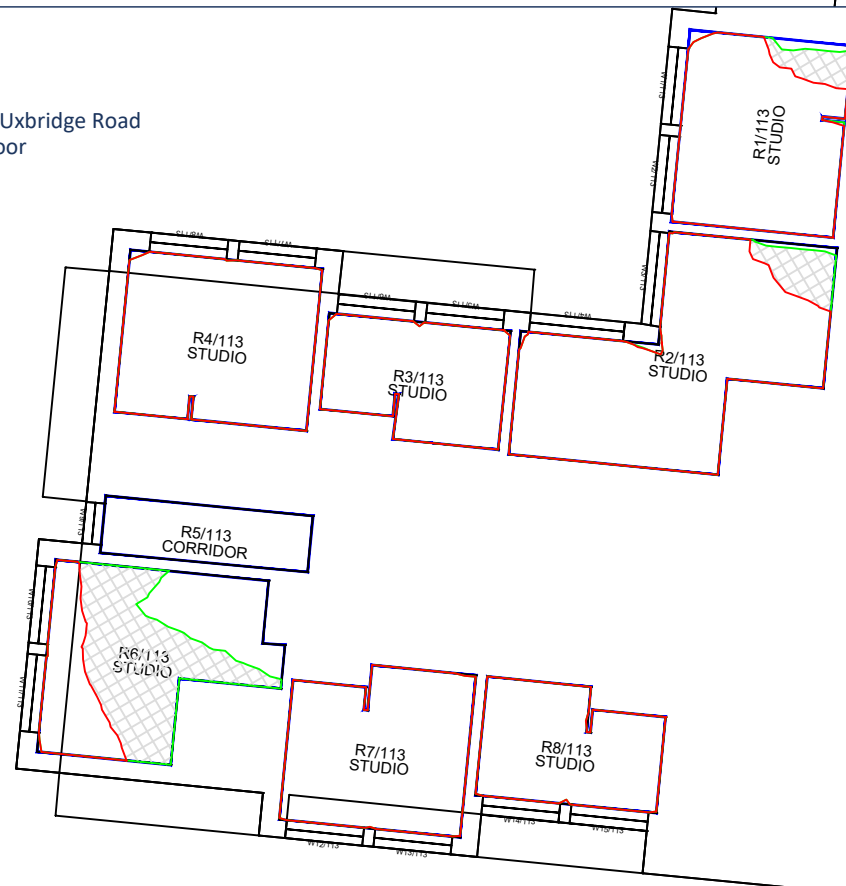
15-17 Uxbridge Road
1st Floor



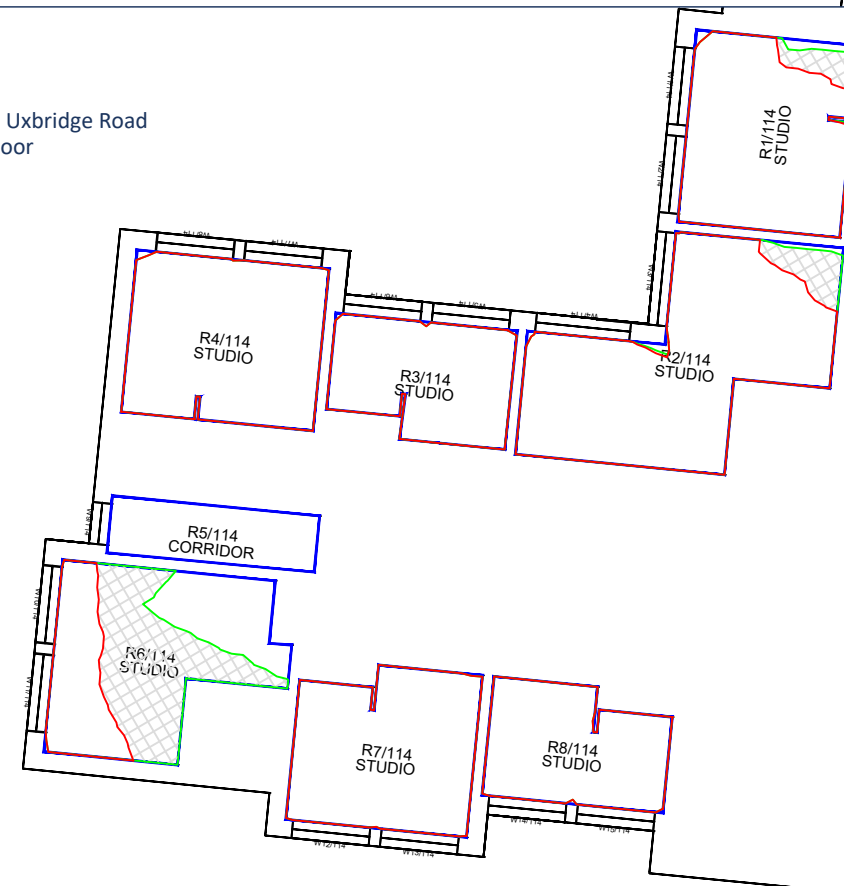
15-17 Uxbridge Road
2nd Floor



15-17 Uxbridge Road
3rd Floor



15-17 Uxbridge Road
4th Floor



Sources: Point2
Point Cloud Survey
Site Photography

Local Planning Authority
Various Surrounding Building Layouts/Massing

Haptic Architects (Received 20/07/22)
INF-HAP-ZZZ-ZZ-M3-A-00001.dwg

Key:

- Existing NSL Contour
- Proposed NSL Contour
- Region of Loss / Gain

Project: Hyatt Place, Southall

Title: No-Sky Line Contours
Proposed Scheme
Cumulative Scenario

Scheme Confirmed:

Date:

Drawn By:
MG/EVJ/CJ

Scale:
1:200

Date:
JULY 22

Dwg No:
P2982/NSL 05 C

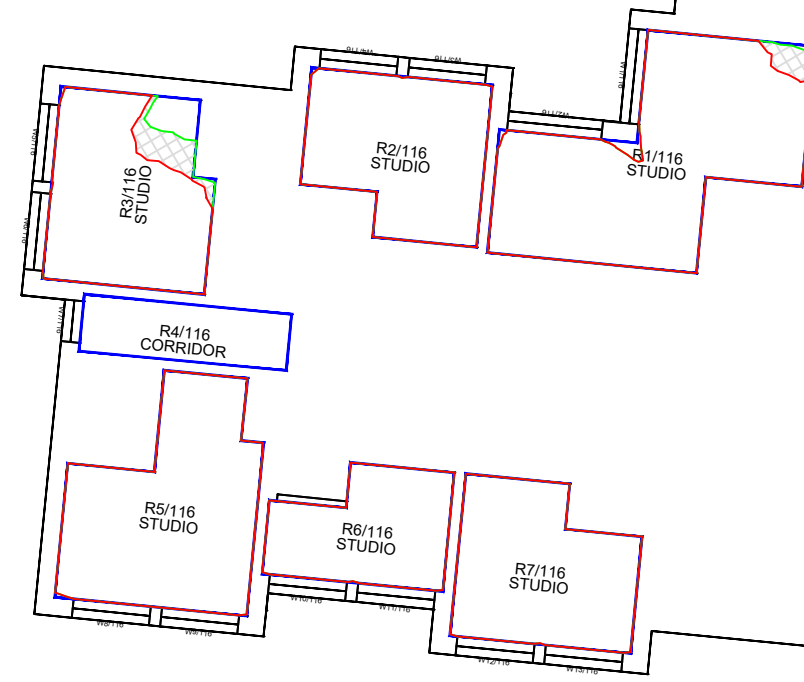
Rel:
08



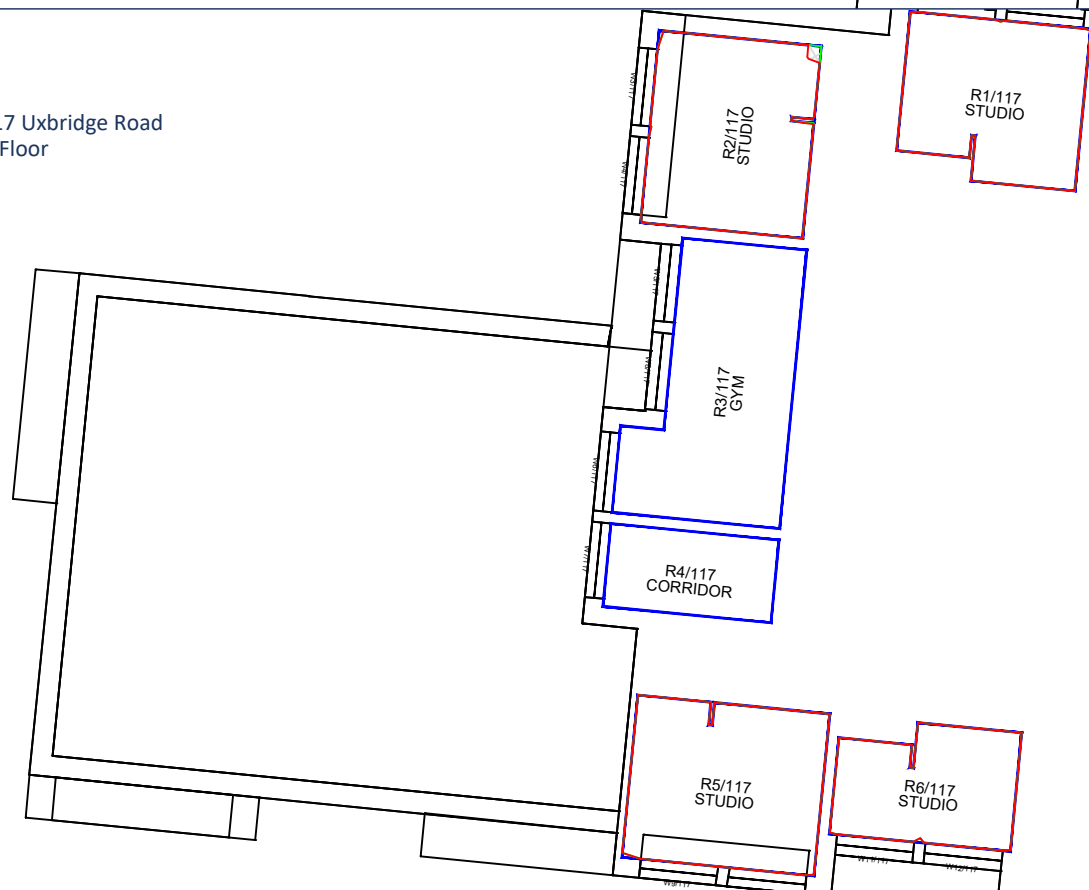
15-17 Uxbridge Road
5th Floor



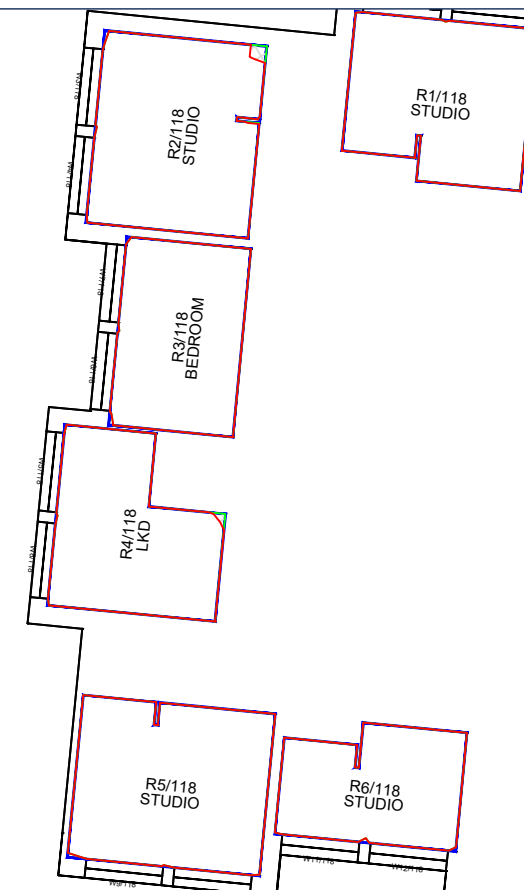
15-17 Uxbridge Road
6th Floor



15-17 Uxbridge Road
7th Floor



15-17 Uxbridge Road
8th Floor



Sources: Point2
Point Cloud Survey
Site Photography

Local Planning Authority
Various Surrounding Building Layouts/Massing

Haptic Architects (Received 20/07/22)
INF-HAP-ZZZ-ZZ-M3-A-00001.dwg

Key:  Existing
NSL Contour
 Proposed
NSL Contour
 Region of
Loss / Gain

Project: Hyatt Place, Southall

Title: No-Sky Line Contours
Proposed Scheme
Cumulative Scenario

Scheme Confirmed:

Date:

Drawn By:
MG/EVJ/CJ

Scale:
1:200

Date:
JULY 22

Dwg No:
P2982/NSL 06 C

Rel:
08



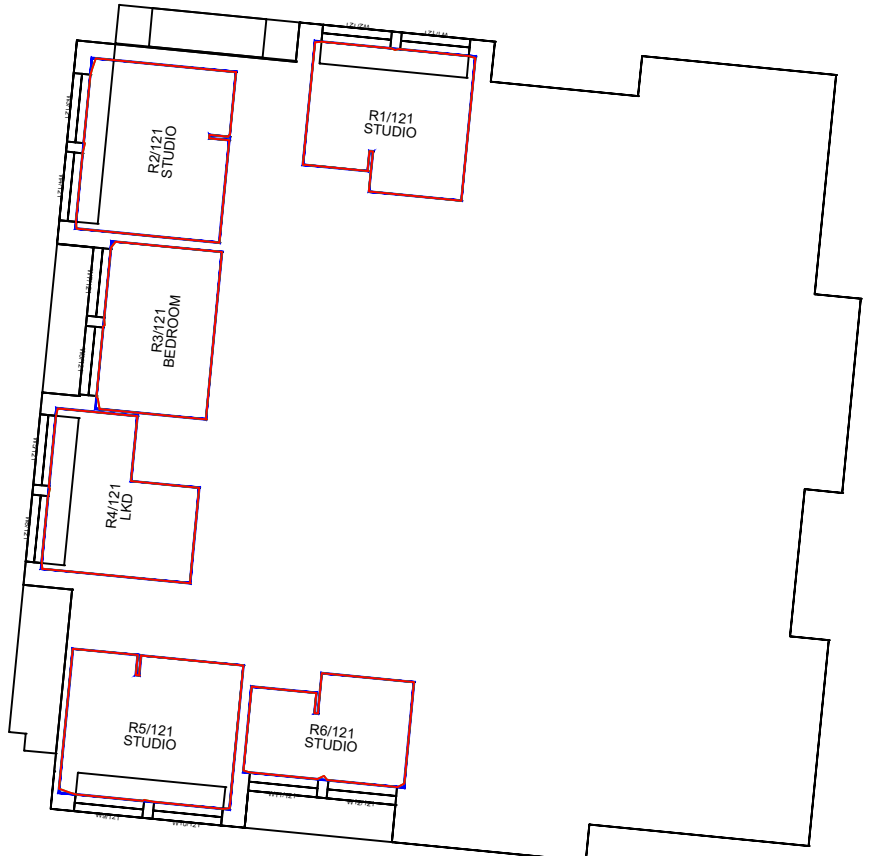
15-17 Uxbridge Road
9th Floor



15-17 Uxbridge Road
10th Floor



15-17 Uxbridge Road
11th Floor



15-17 Uxbridge Road
12th Floor



Sources: Point2
Point Cloud Survey
Site Photography

Local Planning Authority
Various Surrounding Building Layouts/Massing

Haptic Architects (Received 20/07/22)
INF-HAP-ZZZ-ZZ-M3-A-00001.dwg

Key:  Existing
NSL Contour
 Proposed
NSL Contour
 Region of
Loss / Gain

Project: Hyatt Place, Southall

Title: No-Sky Line Contours
Proposed Scheme
Cumulative Scenario

Scheme Confirmed:

Date:

Drawn By:
MG/EVJ/CJ

Scale:
1:225

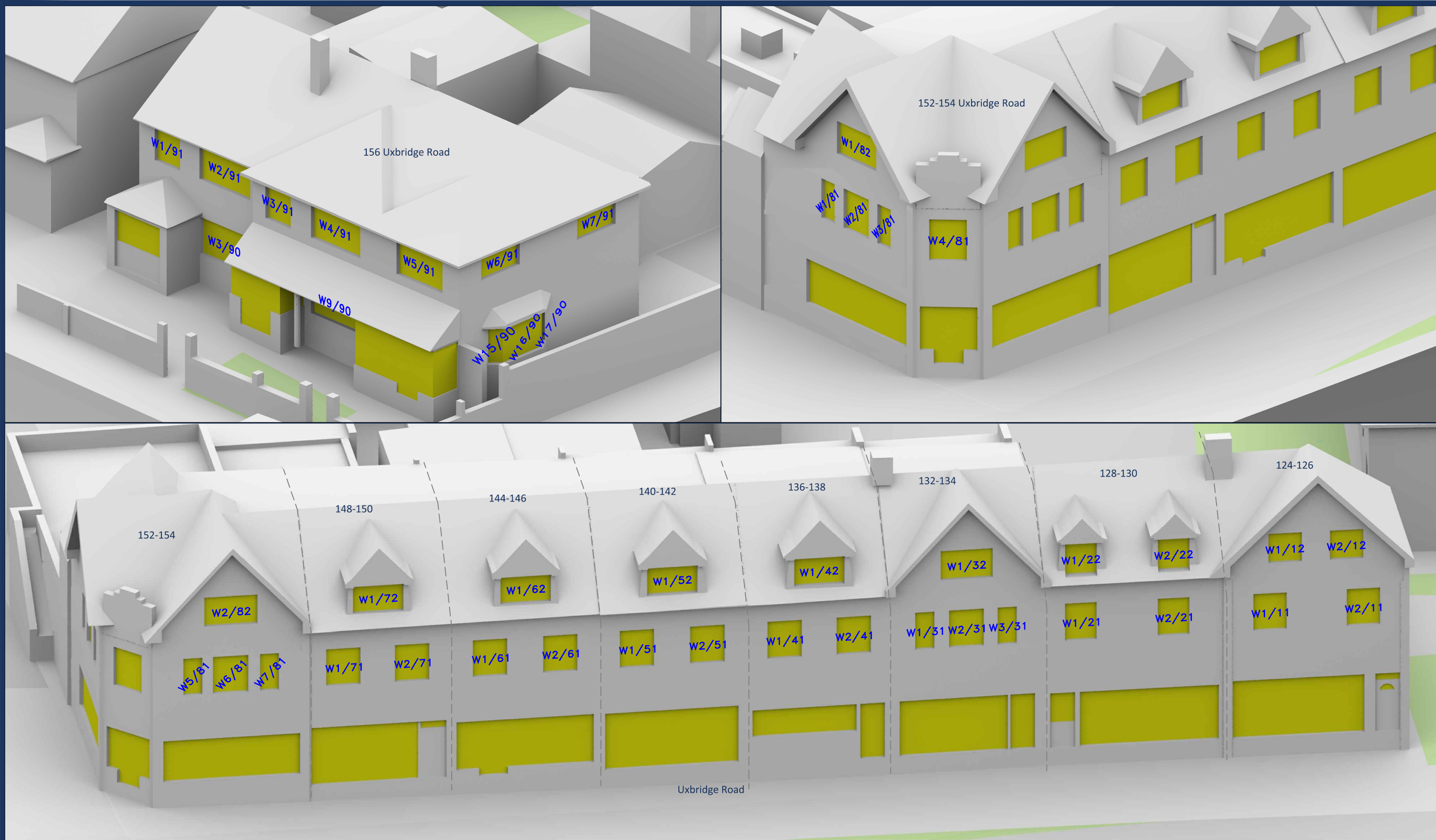
Date:
JULY 22

Dwg No:
P2982/NSL 07 C

Rel:
08



Appendix 4: Window Maps



Sources: Point2
Point Cloud Survey
Site Photography

Local Planning Authority
Various Surrounding Building Layouts/Massing

Haptic Architects (Received 20/07/22)
INF-HAP-ZZZ-ZZ-M3-A-00001.dwg

Key:

Scheme Confirmed:	-
Date:	-

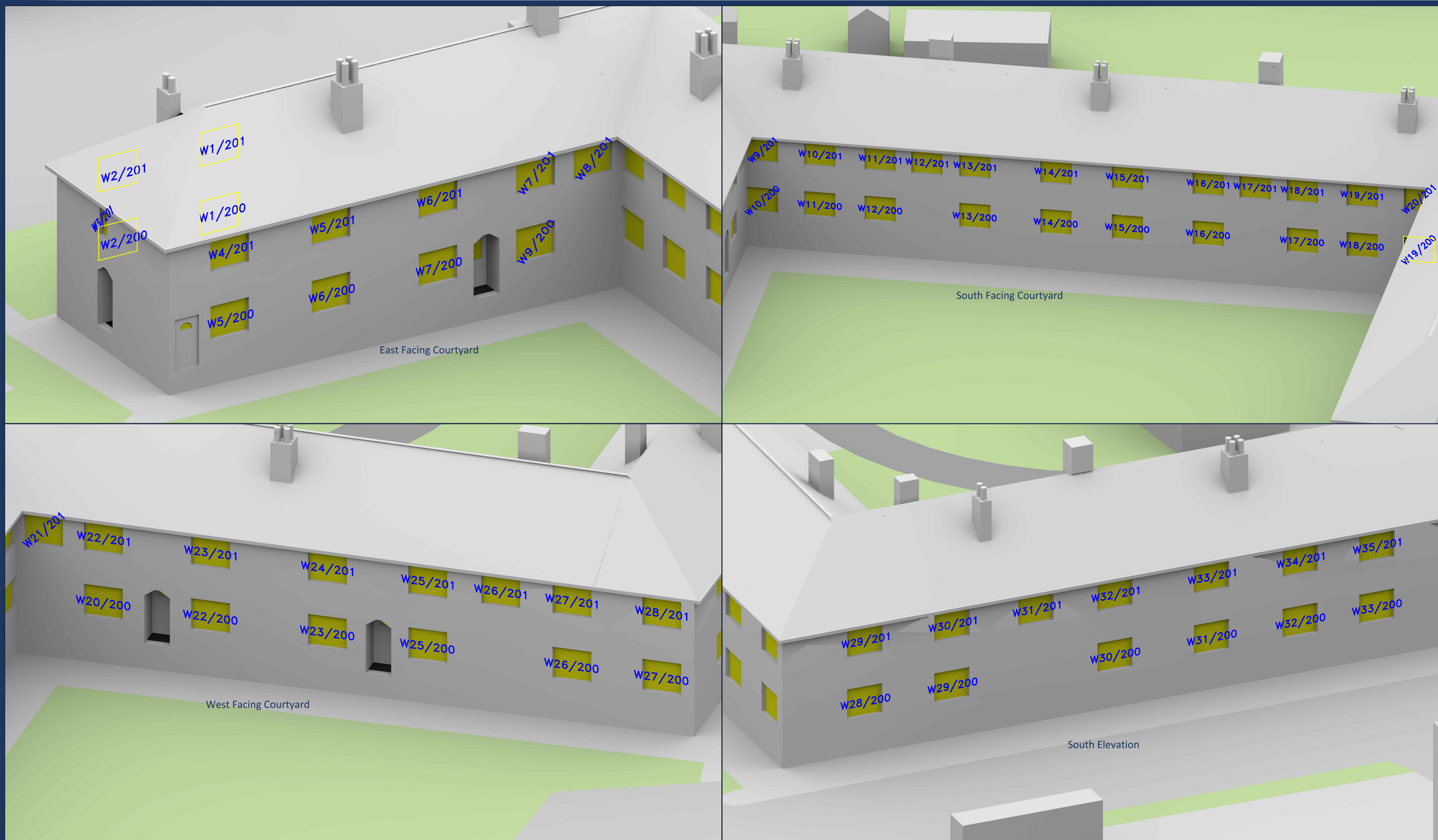
Project: Hyatt Place, Southall

Drawn By:	MG/EVJ/CJ
Scale:	NTS
Date:	JULY 22

Title: Window Layouts
Surrounding Buildings

Dwg No:	P2982/WM 01
Rel:	08





Sources: Point2
Point Cloud Survey
Site Photography

Local Planning Authority
Various Surrounding Building Layouts/Massing

Haptic Architects (Received 20/07/22)
INF-HAP-ZZZ-ZZ-M3-A-00001.dwg

Key:

Scheme Confirmed:	-
Date:	-

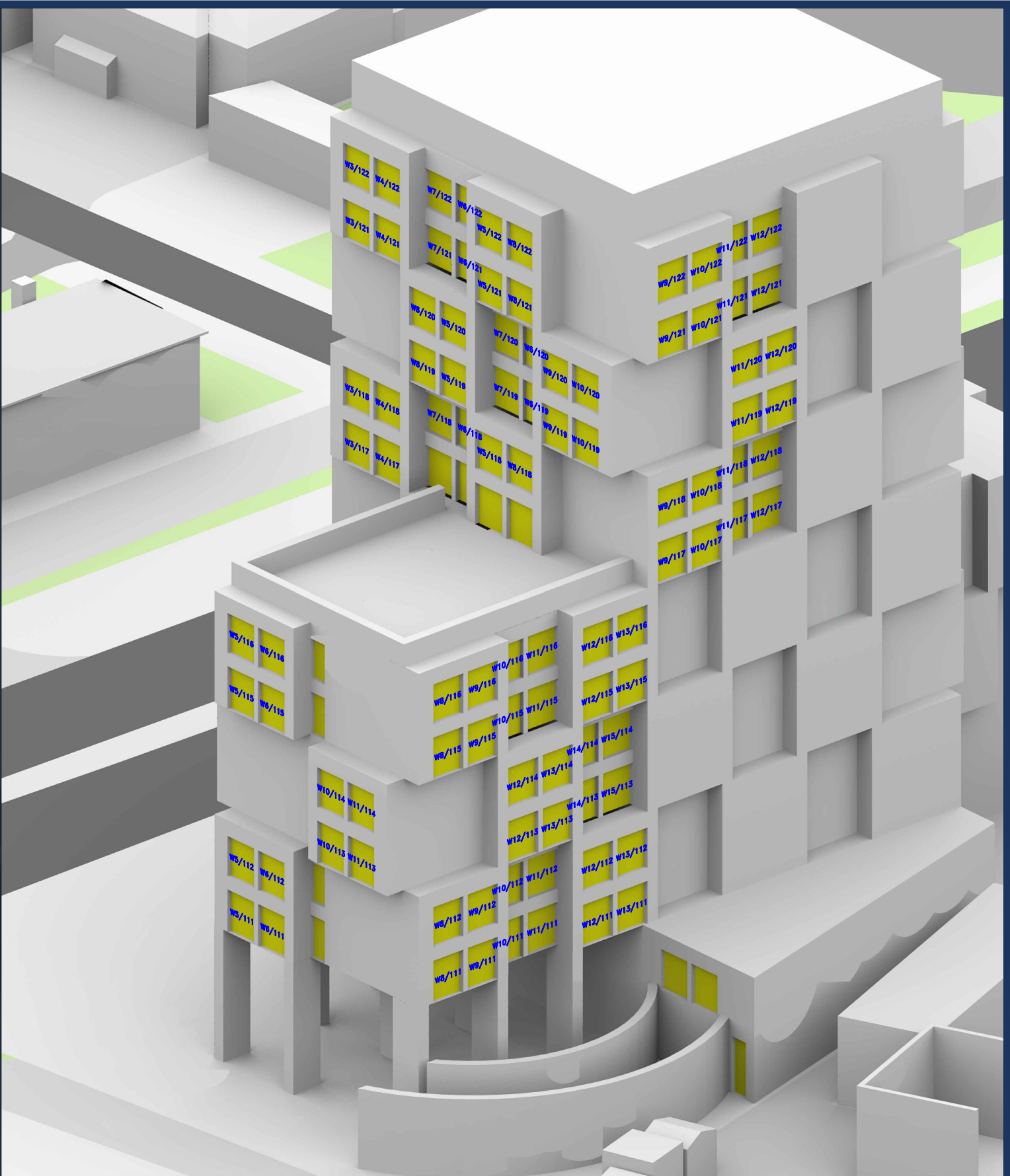
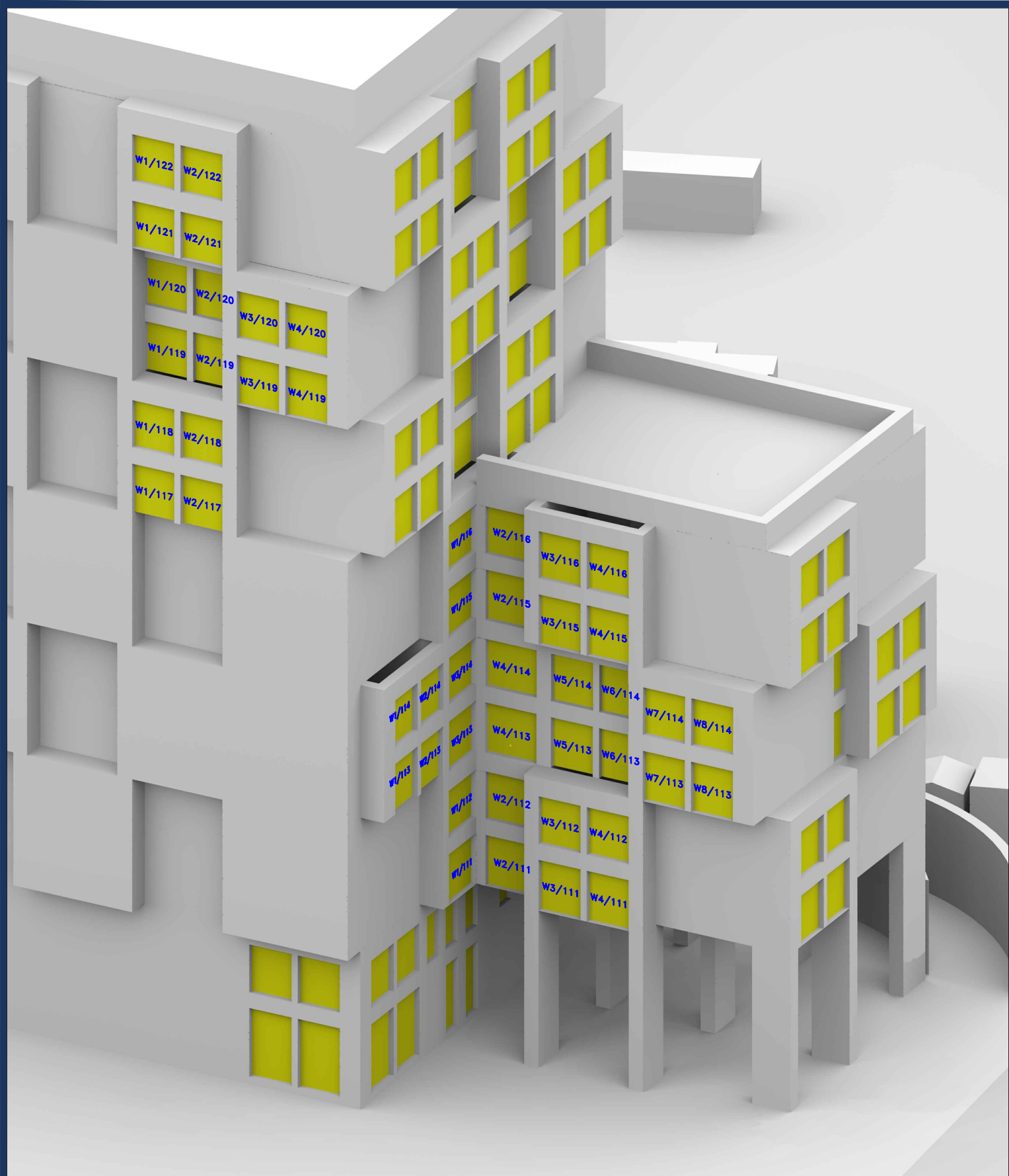
Project: Hyatt Place, Southall

Drawn By:	Scale:	Date:
MG/EVJ/CJ	NTS	JULY 22

Title: Window Layouts
Surrounding Buildings
60-122 Uxbridge Road

Dwg No:	Rel:
P2982/WM 02	08





Sources: Point2 Point Cloud Survey Site Photography	
Local Planning Authority Various Surrounding Building Layouts/Massing	
Haptic Architects (Received 20/07/22) INF-HAP-ZZZ-ZZ-M3-A-00001.dwg	

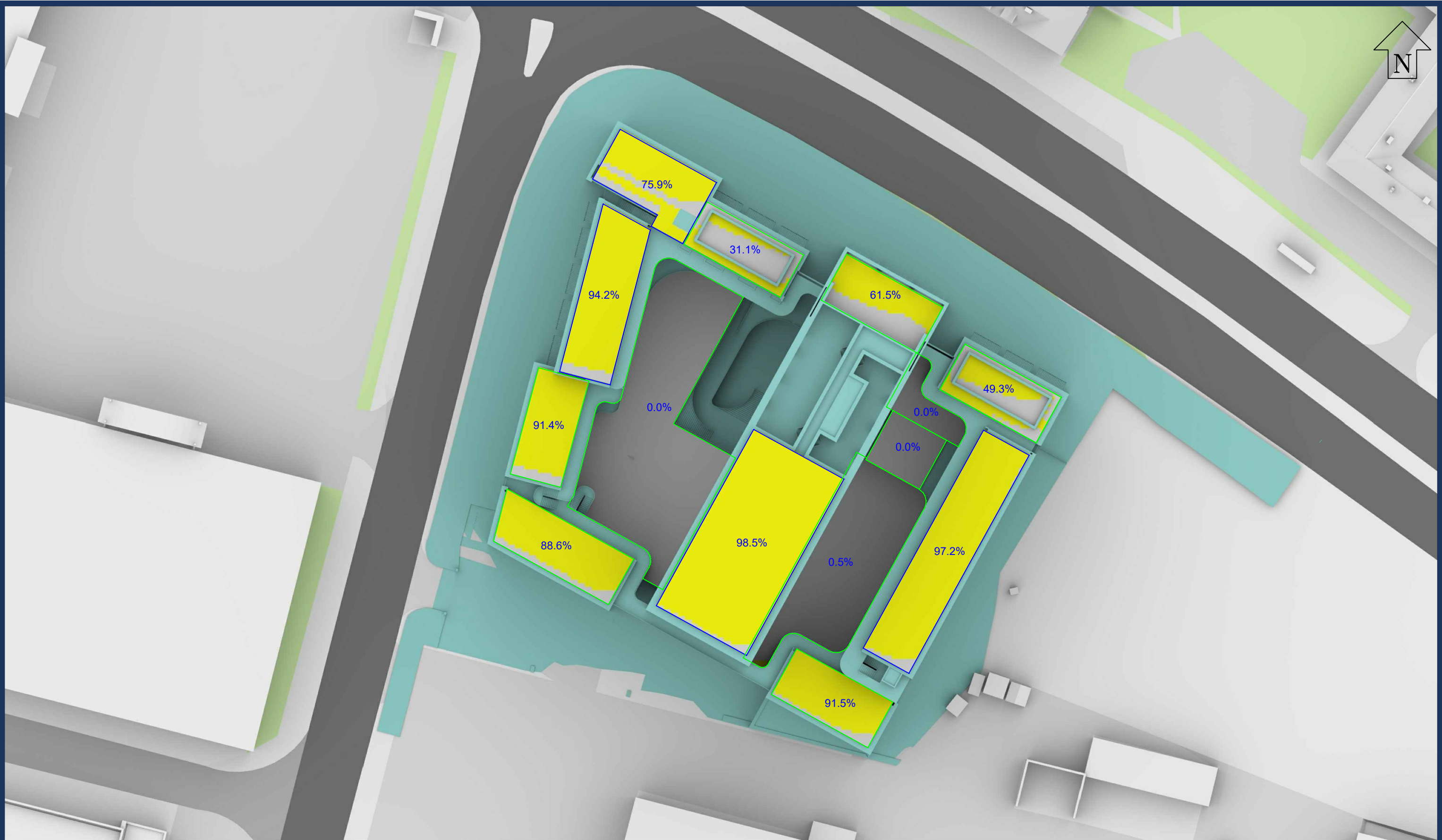
Key:	
Scheme Confirmed:	-
Date:	-

Project: Hyatt Place, Southall		
Drawn By:	Scale:	Date:
MG/EVJ/CJ	NTS	JULY 22

Title: Window Layouts 15-17 Uxbridge Road		
Dwg No:	Rel:	
P2982/WM 03	08	



Appendix 5: Internal Sun on Ground Results



Sources: Point2
Point Cloud Survey
Site Photography

Local Planning Authority
Various Surrounding Building Layouts/Massing

Haptic Architects (Received 20/07/22)
INF-HAP-ZZZ-ZZ-M3-A-00001.dwg

Key:

Area analysed

Solar panels Location

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: -

Drawn By: MG/EVJ/CJ

Scale: 1:500@A3

Date: JULY 22

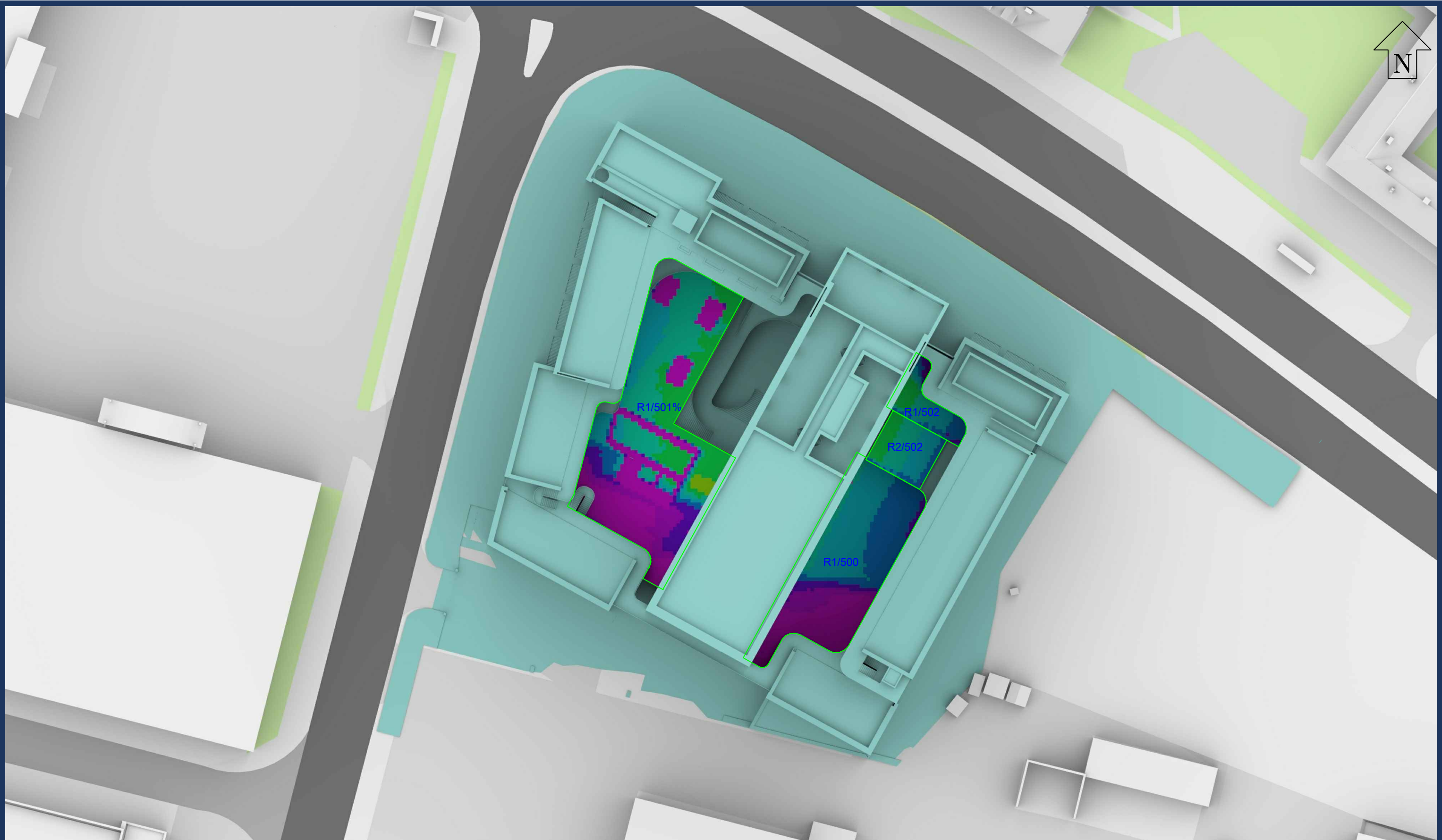
Dwg No: P2982/SHA/13

Rel: 08

Project: Hyatt Place, Southall

Title: Plan View
Proposed Scheme dated 20/07/22
2hr BRE Sunlight Test
March 21st





Sources: Point2
Point Cloud Survey
Site Photography

Local Planning Authority
Various Surrounding Building Layouts/Massing

Haptic Architects (Received 20/07/22)
INF-HAP-ZZZ-ZZ-M3-A-00001.dwg

Key:

Area analysed

50%

Percentage of area with more than 2 hours of direct sunlight

0-1 mins

1-30 mins

30-60 mins

60-90 mins

90-120 mins

120-150 mins

150-180 mins

180-210 mins

210-240 mins

240-270mins

270-300mins

≥ 300mins

Project: Hyatt Place, Southall

Title: Plan View
Proposed Scheme dated 20/07/22
Time In Sun test 30 min Intervals for 5 Hrs
June 21st

Scheme Confirmed: -

Date: -

Drawn By: MG/EVJ/CJ

Scale: 1:500@A3

Date: JULY 22

Dwg No: P2982/TIS/01

Rel: 08

