

Project Name: St. Johns Manchester - Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight Distribution - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria	
Marriott Hotel Water Street										
Ground	R1	Commercial	Lobby	Area m2	87.03	84.64	84.64			
				% of room		97%	97%	100.00%	YES	
	R2	Commercial	Commercial	Area m2	18.67	4.82	4.82			
				% of room		26%	26%	100.00%	YES	
	R3	Commercial	Lobby	Area m2	6.85	6.77	6.77			
				% of room		99%	99%	100.00%	YES	
	R4	Commercial	Commercial	Area m2	13.85	4.53	4.53			
				% of room		33%	33%	100.00%	YES	
	R5	Commercial	Hallway	Area m2	2.66	2.16	2.16			
				% of room		81%	81%	100.00%	YES	
	First	R1	Commercial	Bedroom	Area m2	15.35	14.35	11.16		
					% of room		94%	73%	78.00%	NO
R2		Commercial	Bedroom	Area m2	15.35	14.77	11.70			
				% of room		96%	76%	79.00%	NO	
R3		Commercial	Bedroom	Area m2	13.23	12.79	9.43			
				% of room		97%	71%	74.00%	NO	
R4		Commercial	Bedroom	Area m2	13.23	12.73	9.35			
				% of room		96%	71%	73.00%	NO	
R5		Commercial	Bedroom	Area m2	19.76	18.22	14.82			
				% of room		92%	75%	81.00%	YES	
R6		Commercial	Bedroom	Area m2	20.73	16.92	15.18			
				% of room		82%	73%	90.00%	YES	
R7		Commercial	Bedroom	Area m2	18.67	14.96	12.21			
				% of room		80%	65%	82.00%	YES	
R8		Commercial	Stairwell	Area m2	13.85	8.30	8.30			
				% of room		60%	60%	100.00%	YES	
R9		Commercial	Stairwell	Area m2	2.66	2.40	2.40			
				% of room		90%	90%	100.00%	YES	
R10		Commercial	Bedroom	Area m2	21.20	19.62	19.62			
				% of room		93%	93%	100.00%	YES	
R11		Commercial	Bedroom	Area m2	17.45	15.37	15.37			
				% of room		88%	88%	100.00%	YES	
R12		Commercial	Bedroom	Area m2	24.96	22.32	22.32			
				% of room		89%	89%	100.00%	YES	
R13		Commercial	Bedroom	Area m2	32.33	19.83	19.83			
				% of room		61%	61%	100.00%	YES	
R14		Commercial	Bedroom	Area m2	11.74	8.54	8.54			
				% of room		73%	73%	100.00%	YES	
R15		Commercial	Bedroom	Area m2	9.97	6.76	6.76			
				% of room		68%	68%	100.00%	YES	
R16		Commercial	Bedroom	Area m2	17.17	11.13	11.13			
				% of room		65%	65%	100.00%	YES	
R17		Commercial	Bedroom	Area m2	14.38	8.60	8.59			
				% of room		60%	60%	100.00%	YES	
R18		Commercial	Bedroom	Area m2	10.26	8.93	8.92			
				% of room		87%	87%	100.00%	YES	
R19		Commercial	Bedroom	Area m2	19.42	13.54	13.53			
				% of room		70%	70%	100.00%	YES	
R20		Commercial	Bedroom	Area m2	10.06	5.55	5.55			
				% of room		55%	55%	100.00%	YES	
Second	R1	Commercial	Bedroom	Area m2	15.35	14.49	11.53			
				% of room		94%	75%	80.00%	YES	
	R2	Commercial	Bedroom	Area m2	15.35	14.76	11.90			

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	R3	Commercial	Bedroom	% of room Area m2	11.78	96%	78%	81.00%	YES
	R4	Commercial	Bedroom	% of room Area m2	12.93	98%	76%	77.00%	NO
	R5	Commercial	Bedroom	% of room Area m2	13.23	97%	75%	77.00%	NO
	R6	Commercial	Bedroom	% of room Area m2	13.23	97%	75%	77.00%	NO
	R7	Commercial	Bedroom	% of room Area m2	19.76	94%	79%	84.00%	YES
	R8	Commercial	Bedroom	% of room Area m2	20.73	85%	79%	93.00%	YES
	R9	Commercial	Bedroom	% of room Area m2	12.14	97%	89%	91.00%	YES
	R10	Commercial	Bedroom	% of room Area m2	14.11	47%	47%	100.00%	YES
	R11	Commercial	Stairwell	% of room Area m2	15.13	61%	61%	100.00%	YES
	R12	Commercial	Stairwell	% of room Area m2	2.66	90%	90%	100.00%	YES
	R13	Commercial	Bedroom	% of room Area m2	21.20	95%	95%	100.00%	YES
	R14	Commercial	Bedroom	% of room Area m2	17.45	92%	92%	100.00%	YES
	R15	Commercial	Bedroom	% of room Area m2	24.96	92%	92%	100.00%	YES
	R16	Commercial	Bedroom	% of room Area m2	26.44	95%	95%	100.00%	YES
	R17	Commercial	Bedroom	% of room Area m2	32.33	69%	69%	100.00%	YES
	R18	Commercial	Bedroom	% of room Area m2	12.92	82%	82%	100.00%	YES
	R19	Commercial	Bedroom	% of room Area m2	14.43	81%	81%	100.00%	YES
	R20	Commercial	Bedroom	% of room Area m2	11.74	77%	77%	100.00%	YES
	R21	Commercial	Bedroom	% of room Area m2	9.97	79%	79%	100.00%	YES
	R22	Commercial	Bedroom	% of room Area m2	9.62	77%	77%	100.00%	YES
	R23	Commercial	Bedroom	% of room Area m2	11.04	77%	77%	100.00%	YES
	R24	Commercial	Bedroom	% of room Area m2	17.17	81%	81%	100.00%	YES
	R25	Commercial	Bedroom	% of room Area m2	14.38	74%	74%	100.00%	YES
	R26	Commercial	Bedroom	% of room Area m2	10.26	93%	93%	100.00%	YES
	R27	Commercial	Bedroom	% of room Area m2	19.42	82%	82%	100.00%	YES
	R28	Commercial	Bedroom	% of room Area m2	10.06	74%	74%	100.00%	YES
Third	R1	Commercial	Bedroom	% of room Area m2	15.35	94%	74%	79.00%	NO
	R2	Commercial	Bedroom	% of room Area m2	15.35	14.66	11.78		

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	R3	Commercial	Bedroom	% of room Area m2	11.78	96%	77%	80.00%	YES
	R4	Commercial	Bedroom	% of room Area m2	12.93	97%	75%	77.00%	NO
	R5	Commercial	Bedroom	% of room Area m2	13.23	96%	74%	77.00%	NO
	R6	Commercial	Bedroom	% of room Area m2	13.23	96%	74%	77.00%	NO
	R7	Commercial	Bedroom	% of room Area m2	19.76	93%	78%	84.00%	YES
	R8	Commercial	Bedroom	% of room Area m2	20.73	85%	79%	93.00%	YES
	R9	Commercial	Bedroom	% of room Area m2	12.14	96%	87%	90.00%	YES
	R10	Commercial	Bedroom	% of room Area m2	14.11	48%	48%	100.00%	YES
	R11	Commercial	Stairwell	% of room Area m2	15.13	61%	61%	100.00%	YES
	R12	Commercial	Stairwell	% of room Area m2	2.66	87%	87%	100.00%	YES
	R13	Commercial	Bedroom	% of room Area m2	21.20	94%	94%	100.00%	YES
	R14	Commercial	Bedroom	% of room Area m2	17.45	92%	92%	100.00%	YES
	R15	Commercial	Bedroom	% of room Area m2	24.96	92%	92%	100.00%	YES
	R16	Commercial	Bedroom	% of room Area m2	26.44	95%	95%	100.00%	YES
	R17	Commercial	Bedroom	% of room Area m2	32.33	73%	73%	100.00%	YES
	R18	Commercial	Bedroom	% of room Area m2	12.92	79%	79%	100.00%	YES
	R19	Commercial	Bedroom	% of room Area m2	14.43	77%	77%	100.00%	YES
	R20	Commercial	Bedroom	% of room Area m2	11.74	72%	72%	99.00%	YES
	R21	Commercial	Bedroom	% of room Area m2	9.97	71%	71%	100.00%	YES
	R22	Commercial	Bedroom	% of room Area m2	9.62	69%	69%	100.00%	YES
	R23	Commercial	Bedroom	% of room Area m2	11.04	69%	69%	100.00%	YES
	R24	Commercial	Bedroom	% of room Area m2	17.17	76%	76%	100.00%	YES
	R25	Commercial	Bedroom	% of room Area m2	14.38	67%	67%	100.00%	YES
	R26	Commercial	Bedroom	% of room Area m2	10.26	93%	93%	100.00%	YES
	R27	Commercial	Bedroom	% of room Area m2	19.42	80%	80%	100.00%	YES
	R28	Commercial	Bedroom	% of room Area m2	10.06	68%	68%	100.00%	YES
Fourth	R1	Commercial	Bedroom	% of room Area m2	15.35	94%	74%	79.00%	NO
	R2	Commercial	Bedroom	% of room Area m2	15.35		11.75		

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	R3	Commercial	Bedroom	% of room Area m2	11.78	95%	77%	80.00%	YES
	R4	Commercial	Bedroom	% of room Area m2	12.93	97%	74%	76.00%	NO
	R5	Commercial	Bedroom	% of room Area m2	13.23	96%	73%	76.00%	NO
	R6	Commercial	Bedroom	% of room Area m2	13.23	96%	74%	77.00%	NO
	R7	Commercial	Bedroom	% of room Area m2	19.76	96%	73%	76.00%	NO
	R8	Commercial	Bedroom	% of room Area m2	19.76	93%	78%	83.00%	YES
	R9	Commercial	Bedroom	% of room Area m2	20.73	88%	85%	97.00%	YES
	R10	Commercial	Stairwell	% of room Area m2	26.54	75%	66%	88.00%	YES
	R11	Commercial	Stairwell	% of room Area m2	15.13	64%	64%	100.00%	YES
	R12	Commercial	Bedroom	% of room Area m2	2.66	78%	78%	100.00%	YES
	R13	Commercial	Bedroom	% of room Area m2	21.20	92%	92%	100.00%	YES
	R14	Commercial	Bedroom	% of room Area m2	17.45	93%	93%	100.00%	YES
	R15	Commercial	Bedroom	% of room Area m2	24.96	92%	92%	100.00%	YES
	R16	Commercial	Bedroom	% of room Area m2	26.44	97%	97%	100.00%	YES
	R17	Commercial	Bedroom	% of room Area m2	32.33	82%	82%	100.00%	YES
	R18	Commercial	Bedroom	% of room Area m2	12.92	83%	83%	100.00%	YES
	R19	Commercial	Bedroom	% of room Area m2	14.43	79%	79%	100.00%	YES
	R20	Commercial	Bedroom	% of room Area m2	11.74	8.76	8.74	100.00%	YES
	R21	Commercial	Bedroom	% of room Area m2	9.97	7.48	7.47	100.00%	YES
	R22	Commercial	Bedroom	% of room Area m2	9.62	6.41	6.41	100.00%	YES
	R23	Commercial	Bedroom	% of room Area m2	11.04	8.76	8.76	100.00%	YES
	R24	Commercial	Bedroom	% of room Area m2	17.17	13.99	13.99	100.00%	YES
	R25	Commercial	Bedroom	% of room Area m2	14.38	10.81	10.81	100.00%	YES
	R26	Commercial	Bedroom	% of room Area m2	10.26	9.54	9.53	100.00%	YES
	R27	Commercial	Bedroom	% of room Area m2	19.42	14.95	14.92	100.00%	YES
				% of room Area m2	10.06	7.91	7.91	100.00%	YES
				% of room Area m2		79%	79%	100.00%	YES
MOSI 1830 Warehouse									
Basement	R1	Commercial	Commercial	Area m2 % of room	32.46	3.32 10%	3.31 10%	100.00%	YES

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	R2	Commercial	Commercial	Area m2	31.97	4.49	4.38		
				% of room		14%	14%	97.00%	YES
	R3	Commercial	Commercial	Area m2	40.52	4.23	4.11		
				% of room		10%	10%	97.00%	YES
	R4	Commercial	Commercial	Area m2	68.51	3.37	3.37		
				% of room		5%	5%	100.00%	YES
	R5	Commercial	Commercial	Area m2	52.46	5.86	5.86		
				% of room		11%	11%	100.00%	YES
	R6	Commercial	Commercial	Area m2	53.07	2.10	2.10		
				% of room		4%	4%	100.00%	YES
	R7	Commercial	Commercial	Area m2	56.82	2.19	2.19		
				% of room		4%	4%	100.00%	YES
	R8	Commercial	Commercial	Area m2	52.60	1.97	1.97		
				% of room		4%	4%	100.00%	YES
	R9	Commercial	Commercial	Area m2	52.57	1.44	1.34		
				% of room		3%	3%	93.00%	YES
	R10	Commercial	Commercial	Area m2	57.90	0.50	0.48		
				% of room		1%	1%	96.00%	YES
Ground	R1	Commercial	Commercial	Area m2	32.46	13.27	13.12		
				% of room		41%	40%	99.00%	YES
	R2	Commercial	Commercial	Area m2	31.97	11.40	11.08		
				% of room		36%	35%	97.00%	YES
	R3	Commercial	Commercial	Area m2	40.52	21.62	21.32		
				% of room		53%	53%	99.00%	YES
	R4	Commercial	Commercial	Area m2	68.51	18.49	18.47		
				% of room		27%	27%	100.00%	YES
	R5	Commercial	Commercial	Area m2	52.46	16.14	15.98		
				% of room		31%	30%	99.00%	YES
	R6	Commercial	Commercial	Area m2	49.61	34.89	34.54		
				% of room		70%	70%	99.00%	YES
	R7	Commercial	Commercial	Area m2	56.82	18.58	18.57		
				% of room		33%	33%	100.00%	YES
	R8	Commercial	Commercial	Area m2	52.60	13.49	13.47		
				% of room		26%	26%	100.00%	YES
	R9	Commercial	Commercial	Area m2	52.57	26.41	26.27		
				% of room		50%	50%	99.00%	YES
	R10	Commercial	Commercial	Area m2	117.95	28.17	25.61		
				% of room		24%	22%	91.00%	YES
First	R1	Commercial	Commercial	Area m2	32.46	15.58	15.58		
				% of room		48%	48%	100.00%	YES
	R2	Commercial	Commercial	Area m2	31.97	11.68	11.28		
				% of room		37%	35%	97.00%	YES
	R3	Commercial	Commercial	Area m2	40.52	17.73	17.33		
				% of room		44%	43%	98.00%	YES
	R4	Commercial	Commercial	Area m2	68.51	16.59	16.41		
				% of room		24%	24%	99.00%	YES
	R5	Commercial	Commercial	Area m2	52.46	13.64	13.21		
				% of room		26%	25%	97.00%	YES
	R6	Commercial	Commercial	Area m2	53.07	9.13	8.92		
				% of room		17%	17%	98.00%	YES
	R7	Commercial	Commercial	Area m2	56.82	22.67	22.67		
				% of room		40%	40%	100.00%	YES
	R8	Commercial	Commercial	Area m2	52.60	13.87	13.67		
				% of room		26%	26%	99.00%	YES
	R9	Commercial	Commercial	Area m2	52.57	8.24	7.51		
				% of room		16%	14%	91.00%	YES

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	R10	Commercial	Commercial	Area m2	59.41	11.53	9.63		
				% of room		19%	16%	84.00%	YES
	R11	Commercial	Commercial	Area m2	57.90	13.88	11.26		
				% of room		24%	19%	81.00%	YES
Second	R1	Commercial	Commercial	Area m2	32.46	23.53	23.47		
				% of room		72%	72%	100.00%	YES
	R2	Commercial	Commercial	Area m2	31.97	17.43	16.49		
				% of room		55%	52%	95.00%	YES
	R3	Commercial	Commercial	Area m2	40.52	23.94	23.19		
				% of room		59%	57%	97.00%	YES
	R4	Commercial	Commercial	Area m2	68.51	22.57	22.05		
				% of room		33%	32%	98.00%	YES
	R5	Commercial	Commercial	Area m2	52.46	18.93	17.85		
				% of room		36%	34%	94.00%	YES
	R6	Commercial	Commercial	Area m2	53.07	11.78	11.26		
				% of room		22%	21%	96.00%	YES
	R7	Commercial	Commercial	Area m2	56.82	15.23	15.19		
				% of room		27%	27%	100.00%	YES
Third	R8	Commercial	Commercial	Area m2	52.60	19.59	19.24		
				% of room		37%	37%	98.00%	YES
	R9	Commercial	Commercial	Area m2	52.57	12.26	10.82		
				% of room		23%	21%	88.00%	YES
	R10	Commercial	Commercial	Area m2	59.41	16.47	13.47		
				% of room		28%	23%	82.00%	YES
	R11	Commercial	Commercial	Area m2	57.90	54.18	54.18		
				% of room		94%	94%	100.00%	YES
	R12	Commercial	Commercial	Area m2	36.76	33.54	33.54		
				% of room		91%	91%	100.00%	YES
	R1	Commercial	Commercial	Area m2	51.09	11.68	11.42		
				% of room		23%	22%	98.00%	YES
	R2	Commercial	Commercial	Area m2	46.71	11.41	11.17		
				% of room		24%	24%	98.00%	YES
Salford Central New Bailey Block A7	R3	Commercial	Commercial	Area m2	46.50	9.77	9.73		
				% of room		21%	21%	100.00%	YES
	R4	Commercial	Commercial	Area m2	47.84	10.14	10.03		
				% of room		21%	21%	99.00%	YES
	R5	Commercial	Commercial	Area m2	47.50	9.82	9.73		
				% of room		21%	20%	99.00%	YES
	R6	Commercial	Commercial	Area m2	47.87	9.64	9.58		
				% of room		20%	20%	99.00%	YES
	R7	Commercial	Commercial	Area m2	48.71	9.91	9.91		
				% of room		20%	20%	100.00%	YES
	R8	Commercial	Commercial	Area m2	47.60	10.28	9.75		
				% of room		22%	20%	95.00%	YES
	R9	Commercial	Commercial	Area m2	48.65	9.82	8.85		
				% of room		20%	18%	90.00%	YES
Ground	R10	Commercial	Commercial	Area m2	52.17	9.99	9.38		
				% of room		19%	18%	94.00%	YES
	R11	Commercial	Commercial	Area m2	36.76	25.26	25.26		
				% of room		69%	69%	100.00%	YES
Salford Central New Bailey Block A7									
Ground	R1	Residential	Gym	Area m2	82.11	82.08	81.96		
				% of room		100%	100%	100.00%	YES
	R2	Residential	Living Room	Area m2	141.53	111.49	111.49		

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				% of room		79%	79%	100.00%	YES
First	R1	Residential	LKD	Area m2	28.55	28.50	28.50	100.00%	YES
				% of room		100%	100%	100.00%	YES
	R2	Residential	LKD	Area m2	28.55	28.45	28.45	100.00%	YES
				% of room		100%	100%	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	10.34	10.34	100.00%	YES
				% of room		94%	94%	100.00%	YES
Second	R4	Residential	Bedroom	Area m2	12.31	11.64	11.64	100.00%	YES
				% of room		94%	94%	100.00%	YES
	R5	Residential	Bedroom	Area m2	27.80	18.57	18.57	100.00%	YES
				% of room		67%	67%	100.00%	YES
	R1	Residential	LKD	Area m2	28.55	28.50	28.50	100.00%	YES
				% of room		100%	100%	100.00%	YES
Third	R2	Residential	LKD	Area m2	28.55	28.45	28.45	100.00%	YES
				% of room		100%	100%	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	10.35	10.35	100.00%	YES
				% of room		94%	94%	100.00%	YES
	R4	Residential	Bedroom	Area m2	12.31	11.68	11.68	100.00%	YES
				% of room		95%	95%	100.00%	YES
Fourth	R5	Residential	Bedroom	Area m2	28.33	20.43	20.43	100.00%	YES
				% of room		72%	72%	100.00%	YES
	R1	Residential	LKD	Area m2	28.55	28.51	28.51	100.00%	YES
				% of room		100%	100%	100.00%	YES
	R2	Residential	LKD	Area m2	28.55	28.03	28.03	100.00%	YES
				% of room		98%	98%	100.00%	YES
Fifth	R3	Residential	Bedroom	Area m2	10.99	8.02	8.02	100.00%	YES
				% of room		73%	73%	100.00%	YES
	R4	Residential	Bedroom	Area m2	12.31	11.52	11.52	100.00%	YES
				% of room		94%	94%	100.00%	YES
	R5	Residential	Bedroom	Area m2	28.33	18.49	18.49	100.00%	YES
				% of room		65%	65%	100.00%	YES
Sixth	R1	Residential	LKD	Area m2	28.55	28.51	28.51	100.00%	YES
				% of room		100%	100%	100.00%	YES
	R2	Residential	LKD	Area m2	28.55	28.03	28.03	100.00%	YES
				% of room		98%	98%	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	8.10	8.10	100.00%	YES
				% of room		74%	74%	100.00%	YES
Seventh	R4	Residential	Bedroom	Area m2	12.31	11.57	11.57	100.00%	YES
				% of room		94%	94%	100.00%	YES
	R5	Residential	Bedroom	Area m2	28.33	19.52	19.52	100.00%	YES
				% of room		69%	69%	100.00%	YES
	R1	Residential	LKD	Area m2	28.55	28.50	28.50	100.00%	YES
				% of room		100%	100%	100.00%	YES
Eighth	R2	Residential	LKD	Area m2	28.55	28.38	28.38	100.00%	YES
				% of room		99%	99%	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	10.04	10.04	100.00%	YES
				% of room		91%	91%	100.00%	YES
	R4	Residential	Bedroom	Area m2	12.39	11.50	11.50	100.00%	YES
				% of room		93%	93%	100.00%	YES
Ninth	R5	Residential	Bedroom	Area m2	28.33	13.81	13.81	100.00%	YES
				% of room		49%	49%	100.00%	YES
	R1	Residential	LKD	Area m2	28.55	28.50	28.50	100.00%	YES
Tenth	R2	Residential	LKD	Area m2	28.55	28.38	28.38	100.00%	YES
				% of room		99%	99%	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	10.14	10.14	100.00%	YES

Project Name: St. Johns Manchester - Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight Distribution - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
	R4	Residential	Bedroom	% of room Area m2	12.39	92%	92%	100.00%	YES
	R5	Residential	Bedroom	% of room Area m2	28.33	95%	95%	100.00%	YES
				% of room Area m2		52%	52%	100.00%	YES
Seventh	R1	Residential	LKD	Area m2	28.55	28.50	28.50	100.00%	YES
				% of room Area m2		100%	100%	100.00%	YES
	R2	Residential	LKD	Area m2	28.55	28.50	28.50	100.00%	YES
				% of room Area m2		100%	100%	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	10.20	10.20	100.00%	YES
				% of room Area m2		93%	93%	100.00%	YES
	R4	Residential	Bedroom	Area m2	12.39	7.96	7.96	100.00%	YES
				% of room Area m2		64%	64%	100.00%	YES
	R5	Residential	Bedroom	Area m2	28.33	19.89	19.89	100.00%	YES
				% of room Area m2		70%	70%	100.00%	YES
Eighth	R1	Residential	LKD	Area m2	28.55	28.50	28.50	100.00%	YES
				% of room Area m2		100%	100%	100.00%	YES
	R2	Residential	LKD	Area m2	28.55	28.50	28.50	100.00%	YES
				% of room Area m2		100%	100%	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	10.35	10.35	100.00%	YES
				% of room Area m2		94%	94%	100.00%	YES
	R4	Residential	Bedroom	Area m2	12.39	8.24	8.24	100.00%	YES
				% of room Area m2		66%	66%	100.00%	YES
	R5	Residential	Bedroom	Area m2	28.33	20.62	20.62	100.00%	YES
				% of room Area m2		73%	73%	100.00%	YES
Ninth	R1	Residential	LKD	Area m2	28.55	28.51	28.51	100.00%	YES
				% of room Area m2		100%	100%	100.00%	YES
	R2	Residential	LKD	Area m2	28.55	28.52	28.52	100.00%	YES
				% of room Area m2		100%	100%	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	9.24	9.24	100.00%	YES
				% of room Area m2		84%	84%	100.00%	YES
	R4	Residential	Bedroom	Area m2	12.39	12.08	12.08	100.00%	YES
				% of room Area m2		97%	97%	100.00%	YES
	R5	Residential	Bedroom	Area m2	28.33	17.45	17.45	100.00%	YES
				% of room Area m2		62%	62%	100.00%	YES
Tenth	R1	Residential	LKD	Area m2	28.55	28.51	28.51	100.00%	YES
				% of room Area m2		100%	100%	100.00%	YES
	R2	Residential	LKD	Area m2	28.55	28.52	28.52	100.00%	YES
				% of room Area m2		100%	100%	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	9.58	9.58	100.00%	YES
				% of room Area m2		87%	87%	100.00%	YES
	R4	Residential	Bedroom	Area m2	12.39	12.11	12.11	100.00%	YES
				% of room Area m2		98%	98%	100.00%	YES
	R5	Residential	Bedroom	Area m2	28.33	18.07	18.07	100.00%	YES
				% of room Area m2		64%	64%	100.00%	YES
Eleventh	R1	Residential	LKD	Area m2	28.55	28.51	28.51	100.00%	YES
				% of room Area m2		100%	100%	100.00%	YES
	R2	Residential	LKD	Area m2	28.55	28.39	28.39	100.00%	YES
				% of room Area m2		99%	99%	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	10.62	10.62	100.00%	YES
				% of room Area m2		97%	97%	100.00%	YES
	R4	Residential	Bedroom	Area m2	12.45	9.86	9.86	100.00%	YES
				% of room Area m2		79%	79%	100.00%	YES
	R5	Residential	Bedroom	Area m2	28.33	25.66	25.66	100.00%	YES
				% of room Area m2		91%	91%	100.00%	YES
Twelfth	R1	Residential	LKD	Area m2	28.55	28.51	28.51		

Project Name: St. Johns Manchester - Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight Distribution - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
	R2	Residential	LKD	% of room Area m2	28.55	100%	100%	100.00%	YES
	R3	Residential	Bedroom	% of room Area m2	10.99	99%	99%	100.00%	YES
	R4	Residential	Bedroom	% of room Area m2	12.45	97%	97%	100.00%	YES
	R5	Residential	Bedroom	% of room Area m2	28.33	87%	87%	100.00%	YES
				% of room		92%	92%	100.00%	YES
Thirteenth	R1	Residential	LKD	Area m2	28.55	28.50	28.50		
				% of room		100%	100%	100.00%	YES
	R2	Residential	LKD	Area m2	28.55	28.53	28.53		
				% of room		100%	100%	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	10.39	10.39		
Fourteenth				% of room		95%	95%	100.00%	YES
	R4	Residential	Bedroom	Area m2	12.45	12.15	12.15		
				% of room		98%	98%	100.00%	YES
	R5	Residential	Bedroom	Area m2	28.33	25.06	25.06		
				% of room		88%	88%	100.00%	YES
Fifteenth	R1	Residential	LKD	Area m2	28.55	28.50	28.50		
				% of room		100%	100%	100.00%	YES
	R2	Residential	LKD	Area m2	28.55	28.53	28.53		
				% of room		100%	100%	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	10.39	10.39		
Sixteenth				% of room		95%	95%	100.00%	YES
	R4	Residential	Bedroom	Area m2	12.45	12.15	12.15		
				% of room		98%	98%	100.00%	YES
	R5	Residential	Bedroom	Area m2	28.33	28.04	28.04		
				% of room		99%	99%	100.00%	YES
Seventeenth	R1	Residential	LKD	Area m2	28.55	28.51	28.51		
				% of room		100%	100%	100.00%	YES
	R2	Residential	LKD	Area m2	28.55	28.52	28.52		
				% of room		100%	100%	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	10.66	10.66		
Eighteenth				% of room		97%	97%	100.00%	YES
	R4	Residential	Bedroom	Area m2	12.51	12.12	12.12		
				% of room		97%	97%	100.00%	YES
	R5	Residential	Bedroom	Area m2	28.33	27.97	27.97		
				% of room		99%	99%	100.00%	YES
Nineteenth	R1	Residential	LKD	Area m2	28.55	28.51	28.51		
				% of room		100%	100%	100.00%	YES
	R2	Residential	LKD	Area m2	28.55	28.52	28.52		
				% of room		100%	100%	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	10.66	10.66		
Twentieth				% of room		97%	97%	100.00%	YES
	R4	Residential	Bedroom	Area m2	12.51	12.12	12.12		
				% of room		97%	97%	100.00%	YES
	R5	Residential	Bedroom	Area m2	28.33	27.97	27.97		
				% of room		99%	99%	100.00%	YES
Twenty-first	R1	Residential	LKD	Area m2	28.55	28.51	28.51		
				% of room		100%	100%	100.00%	YES
	R2	Residential	LKD	Area m2	28.55	28.53	28.53		
				% of room		100%	100%	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	10.39	10.39		
Twenty-second				% of room		95%	95%	100.00%	YES
	R4	Residential	Bedroom	Area m2	12.51	12.19	12.19		
				% of room		95%	95%	100.00%	YES
	R5	Residential	Bedroom	Area m2	28.33	27.97	27.97		
				% of room		99%	99%	100.00%	YES

Project Name: St. Johns Manchester - Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight Distribution - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
	R5	Residential	Bedroom	% of room Area m2	28.33	97% 28.21	97% 28.21	100.00%	YES
				% of room		100% 28.21	100% 28.21	100.00%	YES
Eighteenth	R1	Residential	LKD	Area m2	28.55	28.51	28.51	100.00%	YES
				% of room		100% 28.53	100% 28.53	100.00%	YES
	R2	Residential	LKD	Area m2	28.55	28.53	28.53	100.00%	YES
				% of room		100% 10.39	100% 10.39	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	10.39	10.39	100.00%	YES
				% of room		95% 12.19	95% 12.19	100.00%	YES
	R4	Residential	Bedroom	Area m2	12.51	12.19	12.19	100.00%	YES
				% of room		97% 28.21	97% 28.21	100.00%	YES
	R5	Residential	Bedroom	Area m2	28.33	28.21	28.21	100.00%	YES
				% of room		100% 28.21	100% 28.21	100.00%	YES
Nineteenth	R1	Residential	LKD	Area m2	28.55	28.51	28.51	100.00%	YES
				% of room		100% 28.53	100% 28.53	100.00%	YES
	R2	Residential	LKD	Area m2	28.55	28.53	28.53	100.00%	YES
				% of room		100% 10.39	100% 10.39	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	10.39	10.39	100.00%	YES
				% of room		95% 12.19	95% 12.19	100.00%	YES
	R4	Residential	Bedroom	Area m2	12.51	12.19	12.19	100.00%	YES
				% of room		97% 28.21	97% 28.21	100.00%	YES
	R5	Residential	Bedroom	Area m2	28.33	28.21	28.21	100.00%	YES
				% of room		100% 28.21	100% 28.21	100.00%	YES
Twentieth	R1	Residential	LKD	Area m2	28.55	28.51	28.51	100.00%	YES
				% of room		100% 28.53	100% 28.53	100.00%	YES
	R2	Residential	LKD	Area m2	28.55	28.53	28.53	100.00%	YES
				% of room		100% 10.39	100% 10.39	100.00%	YES
	R3	Residential	Bedroom	Area m2	10.99	10.39	10.39	100.00%	YES
				% of room		95% 12.19	95% 12.19	100.00%	YES
	R4	Residential	Bedroom	Area m2	12.51	12.19	12.19	100.00%	YES
				% of room		97% 28.21	97% 28.21	100.00%	YES
	R5	Residential	Bedroom	Area m2	28.33	28.21	28.21	100.00%	YES
				% of room		100% 28.21	100% 28.21	100.00%	YES
Salford Central New Bailey Block A6									
First	R1	Residential	LKD	Area m2	36.63	30.40	29.56		
				% of room		83% 8.80	81% 8.80	97.00%	YES
	R2	Residential	Bedroom	Area m2	9.05	8.80	8.80	100.00%	YES
				% of room		97% 8.85	97% 8.67	100.00%	YES
	R3	Residential	Bedroom	Area m2	9.06	8.85	8.67	98.00%	YES
				% of room		98% 25.43	96% 25.43	98.00%	YES
	R4	Residential	LKD	Area m2	30.02	25.43	25.43	100.00%	YES
				% of room		85% 30.50	85% 30.50	100.00%	YES
Second	R1	Residential	LKD	Area m2	36.63	30.88	30.50		
				% of room		84% 8.82	83% 8.82	99.00%	YES
	R2	Residential	Bedroom	Area m2	9.05	8.82	8.82	100.00%	YES
				% of room		98% 8.85	98% 8.68	100.00%	YES
	R3	Residential	Bedroom	Area m2	9.06	8.85	8.68	98.00%	YES
				% of room		98% 25.95	96% 25.95	98.00%	YES
	R4	Residential	LKD	Area m2	30.02	25.95	25.95	100.00%	YES
				% of room		86% 30.05	86% 30.05	100.00%	YES
Third	R1	Residential	LKD	Area m2	36.63	30.06	30.05		
				% of room		82% 8.92	82% 8.92	100.00%	YES
	R2	Residential	Bedroom	Area m2	9.05	8.92	8.92	100.00%	YES
				% of room		99% 8.92	99% 8.92	100.00%	YES

Project Name: St. Johns Manchester - Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight Distribution - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
	R3	Residential	Bedroom	Area m2 % of room	9.06	8.90 98%	8.90 98%	100.00%	YES
	R4	Residential	LKD	Area m2 % of room	30.02	26.72 89%	26.72 89%	100.00%	YES
Fourth	R1	Residential	LKD	Area m2 % of room	36.63	30.42 83%	30.41 83%	100.00%	YES
	R2	Residential	Bedroom	Area m2 % of room	9.05	8.92 99%	8.92 99%	100.00%	YES
	R3	Residential	Bedroom	Area m2 % of room	9.06	8.91 98%	8.91 98%	100.00%	YES
	R4	Residential	LKD	Area m2 % of room	30.02	27.20 91%	27.20 91%	100.00%	YES
Fifth	R1	Residential	LKD	Area m2 % of room	36.63	31.91 87%	31.91 87%	100.00%	YES
	R2	Residential	Bedroom	Area m2 % of room	9.05	8.94 99%	8.94 99%	100.00%	YES
	R3	Residential	Bedroom	Area m2 % of room	9.06	8.85 98%	8.70 96%	98.00%	YES
	R4	Residential	LKD	Area m2 % of room	30.02	27.95 93%	27.95 93%	100.00%	YES
Sixth	R1	Residential	LKD	Area m2 % of room	36.63	32.68 89%	32.68 89%	100.00%	YES
	R2	Residential	Bedroom	Area m2 % of room	9.05	8.94 99%	8.94 99%	100.00%	YES
	R3	Residential	Bedroom	Area m2 % of room	9.06	8.85 98%	8.72 96%	98.00%	YES
	R4	Residential	LKD	Area m2 % of room	30.02	28.06 93%	28.06 93%	100.00%	YES
Seventh	R1	Residential	LKD	Area m2 % of room	36.63	32.36 88%	32.35 88%	100.00%	YES
	R2	Residential	Bedroom	Area m2 % of room	9.05	9.04 100%	9.04 100%	100.00%	YES
	R3	Residential	Bedroom	Area m2 % of room	9.06	8.96 99%	8.95 99%	100.00%	YES
	R4	Residential	LKD	Area m2 % of room	30.10	27.84 92%	27.84 92%	100.00%	YES
Eighth	R1	Residential	LKD	Area m2 % of room	36.63	32.66 89%	32.65 89%	100.00%	YES
	R2	Residential	Bedroom	Area m2 % of room	9.05	9.04 100%	9.04 100%	100.00%	YES
	R3	Residential	Bedroom	Area m2 % of room	9.06	8.96 99%	8.96 99%	100.00%	YES
	R4	Residential	LKD	Area m2 % of room	30.10	28.03 93%	28.03 93%	100.00%	YES
Ninth	R1	Residential	LKD	Area m2 % of room	36.63	33.08 90%	32.88 90%	99.00%	YES
	R2	Residential	Bedroom	Area m2 % of room	9.05	8.92 99%	8.92 99%	100.00%	YES
	R3	Residential	Bedroom	Area m2 % of room	9.06	9.05 100%	9.04 100%	100.00%	YES
	R4	Residential	LKD	Area m2 % of room	30.10	28.14 94%	28.14 94%	100.00%	YES
Tenth	R1	Residential	LKD	Area m2 % of room	36.63	33.16 91%	32.96 90%	99.00%	YES
	R2	Residential	Bedroom	Area m2 % of room	9.05	8.92 99%	8.92 99%	100.00%	YES

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Project No.: 7326-09
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Floor Ref.	Room Ref.	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
	R3	Residential	Bedroom	Area m2 % of room	9.06	9.05 100%	9.04 100%	100.00%	YES
	R4	Residential	LKD	Area m2 % of room	30.10	28.14 94%	28.14 94%	100.00%	YES
Eleventh	R1	Residential	LKD	Area m2 % of room	36.63	33.43 91%	33.43 91%	100.00%	YES
	R2	Residential	Bedroom	Area m2 % of room	9.05	8.86 98%	8.86 98%	100.00%	YES
	R3	Residential	Bedroom	Area m2 % of room	9.06	8.97 99%	8.96 99%	100.00%	YES
	R4	Residential	LKD	Area m2 % of room	30.10	28.20 94%	28.19 94%	100.00%	YES
Twelfth	R1	Residential	LKD	Area m2 % of room	36.63	33.43 91%	33.43 91%	100.00%	YES
	R2	Residential	Bedroom	Area m2 % of room	9.05	8.86 98%	8.86 98%	100.00%	YES
	R3	Residential	Bedroom	Area m2 % of room	9.06	8.97 99%	8.97 99%	100.00%	YES
	R4	Residential	LKD	Area m2 % of room	30.10	28.25 94%	28.25 94%	100.00%	YES
Thirteenth	R1	Residential	LKD	Area m2 % of room	36.63	33.50 91%	33.50 91%	100.00%	YES
	R2	Residential	Bedroom	Area m2 % of room	9.05	8.91 98%	8.91 98%	100.00%	YES
	R3	Residential	Bedroom	Area m2 % of room	9.06	9.05 100%	9.05 100%	100.00%	YES
	R4	Residential	LKD	Area m2 % of room	30.10	28.22 94%	28.22 94%	100.00%	YES
Fourteenth	R1	Residential	LKD	Area m2 % of room	36.63	33.50 91%	33.50 91%	100.00%	YES
	R2	Residential	Bedroom	Area m2 % of room	9.05	8.91 98%	8.91 98%	100.00%	YES
	R3	Residential	Bedroom	Area m2 % of room	9.06	9.05 100%	9.05 100%	100.00%	YES
	R4	Residential	LKD	Area m2 % of room	30.10	28.22 94%	28.22 94%	100.00%	YES
Fifteenth	R1	Residential	LKD	Area m2 % of room	36.63	33.45 91%	33.45 91%	100.00%	YES
	R2	Residential	Bedroom	Area m2 % of room	9.05	8.90 98%	8.90 98%	100.00%	YES
	R3	Residential	Bedroom	Area m2 % of room	9.06	9.05 100%	9.04 100%	100.00%	YES
	R4	Residential	LKD	Area m2 % of room	30.10	28.20 94%	28.20 94%	100.00%	YES
Salford Central New Bailey Block A5									
First	R1	Residential	LKD	Area m2 % of room	30.26	30.13 100%	29.69 98%	99.00%	YES
	R2	Residential	Bedroom	Area m2 % of room	9.58	8.94 93%	8.94 93%	100.00%	YES
	R3	Residential	Bedroom	Area m2 % of room	9.56	9.47 99%	9.47 99%	100.00%	YES
	R4	Residential	LKD	Area m2 % of room	24.44	22.39 92%	22.38 92%	100.00%	YES
Second	R1	Residential	LKD	Area m2	30.26	30.20	29.88		

Project Name: St. Johns Manchester - Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight Distribution - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
	R2	Residential	Bedroom	% of room Area m2	9.58	100% 9.06	99% 9.06	99.00%	YES
	R3	Residential	Bedroom	% of room Area m2	9.56	95% 9.48	95% 9.48	100.00%	YES
	R4	Residential	LKD	% of room Area m2	24.44	99% 23.46	99% 23.46	100.00%	YES
				% of room		96% 23.46	96% 23.46	100.00%	YES
Third	R1	Residential	LKD	Area m2	30.26	29.73	29.62		
				% of room		98% 9.49	98% 9.49	100.00%	YES
	R2	Residential	Bedroom	Area m2	9.58	9.49	9.49		
				% of room		99% 9.29	99% 9.29	100.00%	YES
	R3	Residential	Bedroom	Area m2	9.56	9.29	9.29		
				% of room		97% 24.14	97% 24.14	100.00%	YES
	R4	Residential	LKD	Area m2	24.44	24.14	24.14		
				% of room		99% 24.14	99% 24.14	100.00%	YES
Fourth	R1	Residential	LKD	Area m2	30.26	29.88	29.77		
				% of room		99% 9.49	98% 9.49	100.00%	YES
	R2	Residential	Bedroom	Area m2	9.58	9.49	9.49		
				% of room		99% 9.29	99% 9.29	100.00%	YES
	R3	Residential	Bedroom	Area m2	9.56	9.29	9.29		
				% of room		97% 24.20	97% 24.20	100.00%	YES
	R4	Residential	LKD	Area m2	24.44	24.20	24.20		
				% of room		99% 24.20	99% 24.20	100.00%	YES
Fifth	R1	Residential	LKD	Area m2	30.26	29.52	29.52		
				% of room		98% 7.17	98% 7.17	100.00%	YES
	R2	Residential	Bedroom	Area m2	9.58	7.17	7.17		
				% of room		75% 9.49	75% 9.49	100.00%	YES
	R3	Residential	Bedroom	Area m2	9.56	9.49	9.49		
				% of room		99% 24.43	99% 24.43	100.00%	YES
	R4	Residential	LKD	Area m2	24.44	24.43	24.43		
				% of room		100% 24.43	100% 24.43	100.00%	YES
Sixth	R1	Residential	LKD	Area m2	30.26	29.54	29.54		
				% of room		98% 7.32	98% 7.32	100.00%	YES
	R2	Residential	Bedroom	Area m2	9.58	7.32	7.32		
				% of room		76% 9.49	76% 9.49	100.00%	YES
	R3	Residential	Bedroom	Area m2	9.56	9.49	9.49		
				% of room		99% 24.43	99% 24.43	100.00%	YES
	R4	Residential	LKD	Area m2	24.44	24.43	24.43		
				% of room		100% 24.43	100% 24.43	100.00%	YES
Seventh	R1	Residential	LKD	Area m2	30.26	29.31	28.98		
				% of room		97% 9.57	96% 9.57	99.00%	YES
	R2	Residential	Bedroom	Area m2	9.58	9.57	9.57		
				% of room		100% 9.41	100% 9.41	100.00%	YES
	R3	Residential	Bedroom	Area m2	9.56	9.41	9.41		
				% of room		98% 24.41	98% 24.41	100.00%	YES
	R4	Residential	LKD	Area m2	24.44	24.41	24.41		
				% of room		100% 24.41	100% 24.41	100.00%	YES
Eighth	R1	Residential	LKD	Area m2	30.26	29.32	29.00		
				% of room		97% 9.57	96% 9.57	99.00%	YES
	R2	Residential	Bedroom	Area m2	9.58	9.57	9.57		
				% of room		100% 9.42	100% 9.42	100.00%	YES
	R3	Residential	Bedroom	Area m2	9.56	9.42	9.42		
				% of room		98% 24.41	98% 24.41	100.00%	YES
	R4	Residential	LKD	Area m2	24.44	24.41	24.41		
				% of room		100% 24.41	100% 24.41	100.00%	YES
Ninth	R1	Residential	LKD	Area m2	30.26	30.01	29.92		

Project Name: St. Johns Manchester - Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight Distribution - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
	R2	Residential	Bedroom	% of room Area m2	9.58	99% 9.48	99% 9.48	100.00%	YES
	R3	Residential	Bedroom	% of room Area m2	9.56	99% 9.56	99% 9.56	100.00%	YES
	R4	Residential	LKD	% of room Area m2	24.44	100% 24.32	100% 24.32	100.00%	YES
				% of room		100% 24.32	100% 24.32	100.00%	YES
Tenth	R1	Residential	LKD	Area m2	30.26	30.00	29.89		
				% of room		99% 9.47	99% 9.47	100.00%	YES
	R2	Residential	Bedroom	Area m2	9.58	99% 9.47	99% 9.47	100.00%	YES
	R3	Residential	Bedroom	Area m2	9.56	99% 9.56	99% 9.56	100.00%	YES
	R4	Residential	LKD	Area m2	24.44	100% 24.31	100% 24.31	100.00%	YES
Premier Inn Irwell Street									
Ground	R1	Commercial	Commercial	Area m2	131.90	113.62	113.28		
				% of room		86% 11.37	86% 11.37	100.00%	YES
	R2	Commercial	Commercial	Area m2	18.38	62% 11.37	62% 11.37	100.00%	YES
First	R1	Commercial	Bedroom	Area m2	22.70	21.56	21.56		
				% of room		95% 9.48	95% 9.48	100.00%	YES
	R2	Commercial	Bedroom	Area m2	10.75	88% 9.48	88% 9.48	100.00%	YES
				% of room		92% 11.42	92% 11.42	100.00%	YES
	R3	Commercial	Bedroom	Area m2	12.41	92% 11.42	92% 11.42	100.00%	YES
				% of room		90% 11.14	90% 11.14	100.00%	YES
	R4	Commercial	Bedroom	Area m2	12.41	90% 11.14	90% 11.14	100.00%	YES
				% of room		8.48 8.48	8.48 8.48	100.00%	YES
	R5	Commercial	Bedroom	Area m2	12.41	68% 8.48	68% 8.48	100.00%	YES
				% of room		73% 9.10	73% 9.09	100.00%	YES
	R6	Commercial	Bedroom	Area m2	12.41	73% 9.10	73% 9.09	100.00%	YES
Second	R7	Commercial	Bedroom	Area m2	12.41	71% 8.85	71% 8.84	100.00%	YES
				% of room		74% 9.17	74% 9.17	100.00%	YES
	R8	Commercial	Bedroom	Area m2	12.41	74% 9.17	74% 9.17	100.00%	YES
				% of room		80% 14.42	80% 14.42	100.00%	YES
	R9	Commercial	Bedroom	Area m2	18.09	80% 14.42	80% 14.42	100.00%	YES
				% of room		95% 21.63	95% 21.63	100.00%	YES
	R1	Commercial	Bedroom	Area m2	22.70	95% 21.63	95% 21.63	100.00%	YES
				% of room		88% 9.49	88% 9.48	100.00%	YES
	R2	Commercial	Bedroom	Area m2	10.75	88% 9.49	88% 9.48	100.00%	YES
				% of room		92% 11.41	92% 11.40	100.00%	YES
	R3	Commercial	Bedroom	Area m2	12.41	92% 11.41	92% 11.40	100.00%	YES
	R4	Commercial	Bedroom	Area m2	12.41	90% 11.13	90% 11.12	100.00%	YES
				% of room		8.46 8.45	8.45 8.45	100.00%	YES
	R5	Commercial	Bedroom	Area m2	12.41	68% 8.46	68% 8.45	100.00%	YES
				% of room		73% 9.07	73% 9.07	100.00%	YES
	R6	Commercial	Bedroom	Area m2	12.41	73% 9.07	73% 9.07	100.00%	YES
				% of room		8.83 8.82	8.82 8.82	100.00%	YES
	R7	Commercial	Bedroom	Area m2	12.41	71% 8.83	71% 8.82	100.00%	YES
				% of room		74% 9.12	73% 9.12	100.00%	YES
	R8	Commercial	Bedroom	Area m2	12.41	74% 9.12	73% 9.12	100.00%	YES
				% of room		74% 9.12	73% 9.12	100.00%	YES

Project Name: St. Johns Manchester - Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight Distribution - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
	R9	Commercial	Bedroom	Area m2 % of room	18.09	14.41 80%	14.41 80%	100.00%	YES
Third	R1	Commercial	Bedroom	Area m2 % of room	22.70	21.90 96%	21.90 96%	100.00%	YES
	R2	Commercial	Bedroom	Area m2 % of room	10.75	9.52 89%	9.52 89%	100.00%	YES
	R3	Commercial	Bedroom	Area m2 % of room	12.41	11.52 93%	11.51 93%	100.00%	YES
	R4	Commercial	Bedroom	Area m2 % of room	12.41	11.23 91%	11.23 90%	100.00%	YES
	R5	Commercial	Bedroom	Area m2 % of room	12.41	8.56 69%	8.55 69%	100.00%	YES
	R6	Commercial	Bedroom	Area m2 % of room	12.41	9.18 74%	9.17 74%	100.00%	YES
	R7	Commercial	Bedroom	Area m2 % of room	12.41	8.92 72%	8.91 72%	100.00%	YES
	R8	Commercial	Bedroom	Area m2 % of room	12.41	9.30 75%	9.30 75%	100.00%	YES
	R9	Commercial	Bedroom	Area m2 % of room	18.09	14.63 81%	14.63 81%	100.00%	YES
Fourth	R1	Commercial	Bedroom	Area m2 % of room	22.70	22.08 97%	22.08 97%	100.00%	YES
	R2	Commercial	Bedroom	Area m2 % of room	10.75	9.51 89%	9.51 89%	100.00%	YES
	R3	Commercial	Bedroom	Area m2 % of room	12.41	11.55 93%	11.54 93%	100.00%	YES
	R4	Commercial	Bedroom	Area m2 % of room	12.41	11.34 91%	11.34 91%	100.00%	YES
	R5	Commercial	Bedroom	Area m2 % of room	12.41	8.68 70%	8.67 70%	100.00%	YES
	R6	Commercial	Bedroom	Area m2 % of room	12.41	9.32 75%	9.32 75%	100.00%	YES
	R7	Commercial	Bedroom	Area m2 % of room	12.41	9.01 73%	9.00 73%	100.00%	YES
	R8	Commercial	Bedroom	Area m2 % of room	12.41	9.37 76%	9.37 75%	100.00%	YES
	R9	Commercial	Bedroom	Area m2 % of room	18.09	15.00 83%	15.00 83%	100.00%	YES
Fifth	R1	Commercial	Bedroom	Area m2 % of room	22.70	22.19 98%	22.18 98%	100.00%	YES
	R2	Commercial	Bedroom	Area m2 % of room	10.75	9.57 89%	9.56 89%	100.00%	YES
	R3	Commercial	Bedroom	Area m2 % of room	12.41	11.63 94%	11.63 94%	100.00%	YES
	R4	Commercial	Bedroom	Area m2 % of room	12.41	11.66 94%	11.66 94%	100.00%	YES
	R5	Commercial	Bedroom	Area m2 % of room	12.41	9.00 73%	9.00 73%	100.00%	YES
	R6	Commercial	Bedroom	Area m2 % of room	12.41	9.80 79%	9.80 79%	100.00%	YES
	R7	Commercial	Bedroom	Area m2 % of room	12.41	9.34 75%	9.34 75%	100.00%	YES
	R8	Commercial	Bedroom	Area m2 % of room	12.41	9.78 79%	9.78 79%	100.00%	YES
	R9	Commercial	Bedroom	Area m2 % of room	18.09	15.69 87%	15.69 87%	100.00%	YES

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Floor Ref.	Room Ref.	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
Sixth	R1	Commercial	Bedroom	Area m2	22.70	22.29	22.29		
				% of room		98%	98%	100.00%	YES
	R2	Commercial	Bedroom	Area m2	10.75	9.56	9.56		
				% of room		89%	89%	100.00%	YES
	R3	Commercial	Bedroom	Area m2	12.41	11.63	11.62		
				% of room		94%	94%	100.00%	YES
	R4	Commercial	Bedroom	Area m2	12.41	11.64	11.64		
				% of room		94%	94%	100.00%	YES
	R5	Commercial	Bedroom	Area m2	12.41	9.03	9.03		
				% of room		73%	73%	100.00%	YES
Sixth	R6	Commercial	Bedroom	Area m2	12.41	9.97	9.96		
				% of room		80%	80%	100.00%	YES
	R7	Commercial	Bedroom	Area m2	12.41	9.48	9.48		
				% of room		76%	76%	100.00%	YES
	R8	Commercial	Bedroom	Area m2	12.41	9.99	9.99		
				% of room		80%	80%	100.00%	YES
	R9	Commercial	Bedroom	Area m2	18.09	16.46	16.46		
				% of room		91%	91%	100.00%	YES
10-18 Leftbank									
Upper Ground	R1	Residential	Unknown	Area m2	47.54	40.27	40.18		
				% of room		85%	85%	100.00%	YES
Upper Ground	R2	Residential	Unknown	Area m2	85.03	50.14	50.14		
				% of room		59%	59%	100.00%	YES
Ground	R1	Residential	Lobby	Area m2	324.27	324.09	324.09		
				% of room		100%	100%	100.00%	YES
Ground	R2	Residential	Lobby	Area m2	82.68	63.24	63.23		
				% of room		76%	76%	100.00%	YES
First	R1	Residential	Unknown	Area m2	33.42	33.39	33.39		
				% of room		100%	100%	100.00%	YES
	R2	Residential	Unknown	Area m2	32.50	26.35	26.35		
				% of room		81%	81%	100.00%	YES
	R3	Residential	Unknown	Area m2	28.39	23.52	23.52		
				% of room		83%	83%	100.00%	YES
	R4	Residential	Unknown	Area m2	25.96	18.20	18.20		
				% of room		70%	70%	100.00%	YES
	R5	Residential	Unknown	Area m2	52.55	41.07	41.07		
				% of room		78%	78%	100.00%	YES
	R6	Residential	Unknown	Area m2	13.36	5.01	5.00		
				% of room		37%	37%	100.00%	YES
	R7	Residential	Unknown	Area m2	6.75	1.96	1.96		
				% of room		29%	29%	100.00%	YES
	R8	Residential	Unknown	Area m2	9.30	2.97	2.97		
				% of room		32%	32%	100.00%	YES
First	R9	Residential	Unknown	Area m2	14.48	11.42	11.42		
				% of room		79%	79%	100.00%	YES
	R10	Residential	Hall	Area m2	8.55	4.01	4.01		
				% of room		47%	47%	100.00%	YES
	R11	Residential	Unknown	Area m2	21.71	11.00	11.00		
First				% of room		51%	51%	100.00%	YES
	R12	Residential	LKD	Area m2	47.32	38.16	36.84		
				% of room		81%	78%	97.00%	YES
First	R13	Residential	Bedroom	Area m2	11.40	1.42	1.42		
				% of room		12%	12%	100.00%	YES
Second	R1	Residential	LKD	Area m2	98.46	89.20	89.17		

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Floor Ref.	Room Ref.	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
	R2	Residential	Unknown	% of room Area m2	32.50	91%	91%	100.00%	YES
	R3	Residential	Unknown	% of room Area m2	28.39	82%	82%	100.00%	YES
	R4	Residential	Unknown	% of room Area m2	25.96	79%	79%	100.00%	YES
	R5	Residential	Unknown	% of room Area m2	52.55	76%	76%	100.00%	YES
	R6	Residential	Unknown	% of room Area m2	13.36	80%	80%	100.00%	YES
	R7	Residential	Unknown	% of room Area m2	6.75	43%	43%	100.00%	YES
	R8	Residential	Unknown	% of room Area m2	9.30	34%	34%	100.00%	YES
	R9	Residential	Unknown	% of room Area m2	14.48	37%	37%	100.00%	YES
	R10	Residential	Unknown	% of room Area m2	8.55	81%	81%	100.00%	YES
	R11	Residential	Unknown	% of room Area m2	21.71	52%	52%	100.00%	YES
	R12	Residential	Unknown	% of room Area m2	48.65	54%	54%	100.00%	YES
	R13	Residential	Unknown	% of room Area m2	11.28	85%	81%	95.00%	YES
				% of room Area m2		0%	0%	100.00%	YES
Third	R1	Residential	Unknown	Area m2	98.46	89.96	89.92		
				% of room Area m2		91%	91%	100.00%	YES
	R2	Residential	Unknown	Area m2	32.50	26.91	26.91		
				% of room Area m2		83%	83%	100.00%	YES
	R3	Residential	Unknown	Area m2	28.39	23.86	23.86		
				% of room Area m2		84%	84%	100.00%	YES
	R4	Residential	Unknown	Area m2	25.96	20.70	20.70		
				% of room Area m2		80%	80%	100.00%	YES
	R5	Residential	Unknown	Area m2	52.55	42.71	42.71		
				% of room Area m2		81%	81%	100.00%	YES
	R6	Residential	Unknown	Area m2	13.36	6.83	6.83		
				% of room Area m2		51%	51%	100.00%	YES
	R7	Residential	Unknown	Area m2	6.75	2.98	2.98		
				% of room Area m2		44%	44%	100.00%	YES
	R8	Residential	Unknown	Area m2	9.30	4.24	4.24		
				% of room Area m2		46%	46%	100.00%	YES
	R9	Residential	Unknown	Area m2	14.48	12.11	12.11		
				% of room Area m2		84%	84%	100.00%	YES
	R10	Residential	Unknown	Area m2	8.55	4.87	4.87		
				% of room Area m2		57%	57%	100.00%	YES
	R11	Residential	Unknown	Area m2	21.71	12.59	12.59		
				% of room Area m2		58%	58%	100.00%	YES
	R12	Residential	Unknown	Area m2	48.65	42.25	40.35		
				% of room Area m2		87%	83%	96.00%	YES
	R13	Residential	Unknown	Area m2	11.28	0.00	0.00		
				% of room Area m2		0%	0%	100.00%	YES
Fourth	R1	Residential	Unknown	Area m2	98.46	89.96	89.92		
				% of room Area m2		91%	91%	100.00%	YES
	R2	Residential	Unknown	Area m2	32.50	27.30	27.30		
				% of room Area m2		84%	84%	100.00%	YES
	R3	Residential	Unknown	Area m2	28.39	23.34	23.34		

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Floor Ref.	Room Ref.	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
	R4	Residential	Unknown	% of room Area m2	25.96	82%	82%	100.00%	YES
	R5	Residential	Unknown	% of room Area m2	52.55	81%	81%	100.00%	YES
	R6	Residential	Unknown	% of room Area m2	13.36	82%	82%	100.00%	YES
	R7	Residential	Unknown	% of room Area m2	6.75	77%	77%	100.00%	YES
	R8	Residential	Unknown	% of room Area m2	9.30	56%	56%	100.00%	YES
	R9	Residential	Unknown	% of room Area m2	14.48	58%	58%	100.00%	YES
	R10	Residential	Unknown	% of room Area m2	8.55	85%	85%	100.00%	YES
	R11	Residential	Unknown	% of room Area m2	21.71	61%	61%	100.00%	YES
	R12	Residential	Unknown	% of room Area m2	48.65	61%	61%	100.00%	YES
	R13	Residential	Unknown	% of room Area m2	11.28	89%	85%	95.00%	YES
	R13	Residential	Unknown	% of room Area m2	11.28	0%	0%	100.00%	YES
Fifth	R1	Residential	Unknown	% of room Area m2	98.46	89.96	89.92	100.00%	YES
	R2	Residential	Unknown	% of room Area m2	32.50	91%	91%	100.00%	YES
	R3	Residential	Unknown	% of room Area m2	28.39	86%	86%	100.00%	YES
	R4	Residential	Unknown	% of room Area m2	25.96	87%	87%	100.00%	YES
	R5	Residential	Unknown	% of room Area m2	52.55	82%	82%	100.00%	YES
	R6	Residential	Unknown	% of room Area m2	13.36	84%	84%	100.00%	YES
	R7	Residential	Unknown	% of room Area m2	13.36	11.68	11.68	100.00%	YES
	R8	Residential	Unknown	% of room Area m2	6.75	87%	87%	100.00%	YES
	R9	Residential	Unknown	% of room Area m2	6.75	5.19	5.19	100.00%	YES
	R8	Residential	Unknown	% of room Area m2	9.30	77%	77%	100.00%	YES
	R9	Residential	Unknown	% of room Area m2	9.30	7.30	7.30	100.00%	YES
	R10	Residential	Unknown	% of room Area m2	14.48	12.72	12.72	100.00%	YES
	R10	Residential	Unknown	% of room Area m2	14.48	12.72	12.72	100.00%	YES
	R11	Residential	Unknown	% of room Area m2	8.55	6.08	6.08	100.00%	YES
	R11	Residential	Unknown	% of room Area m2	8.55	6.08	6.08	100.00%	YES
	R12	Residential	Unknown	% of room Area m2	21.71	14.03	14.03	100.00%	YES
	R12	Residential	Unknown	% of room Area m2	21.71	14.03	14.03	100.00%	YES
	R13	Residential	Unknown	% of room Area m2	48.65	44.30	42.75	100.00%	YES
	R13	Residential	Unknown	% of room Area m2	48.65	44.30	42.75	100.00%	YES
	R13	Residential	Unknown	% of room Area m2	11.28	0%	0%	96.00%	YES
	R13	Residential	Unknown	% of room Area m2	11.28	0%	0%	100.00%	YES
Sixth	R1	Residential	Unknown	% of room Area m2	98.46	89.97	89.92	100.00%	YES
	R2	Residential	Unknown	% of room Area m2	32.50	91%	91%	100.00%	YES
	R3	Residential	Unknown	% of room Area m2	32.50	28.63	28.63	100.00%	YES
	R3	Residential	Unknown	% of room Area m2	28.39	88%	88%	100.00%	YES
	R4	Residential	Unknown	% of room Area m2	28.39	24.33	24.33	100.00%	YES
	R4	Residential	Unknown	% of room Area m2	25.96	86%	86%	100.00%	YES
	R5	Residential	Unknown	% of room Area m2	25.96	21.40	21.40	100.00%	YES
	R5	Residential	Unknown	% of room Area m2	52.55	82%	82%	100.00%	YES
	R5	Residential	Unknown	% of room Area m2	52.55	45.65	45.65	100.00%	YES

Project Name: St. Johns Manchester - Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight Distribution - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
	R6	Residential	Unknown	% of room Area m2	13.36	87%	87%	100.00%	YES
	R7	Residential	Unknown	% of room Area m2	6.75	97%	97%	100.00%	YES
	R8	Residential	Unknown	% of room Area m2	9.30	97%	97%	100.00%	YES
	R9	Residential	Unknown	% of room Area m2	14.48	99%	99%	100.00%	YES
	R10	Residential	Unknown	% of room Area m2	8.55	91%	91%	100.00%	YES
	R11	Residential	Unknown	% of room Area m2	21.71	82%	82%	100.00%	YES
	R12	Residential	Unknown	% of room Area m2	48.65	69%	69%	100.00%	YES
	R13	Residential	Unknown	% of room Area m2	11.28	93%	91%	97.00%	YES
				% of room		0%	0%	100.00%	YES
Seventh	R1	Residential	Unknown	Area m2	98.46	89.98	89.92		
				% of room		91%	91%	100.00%	YES
	R2	Residential	Unknown	Area m2	32.50	29.00	29.00		
				% of room		89%	89%	100.00%	YES
	R3	Residential	Unknown	Area m2	28.39	25.74	25.74		
				% of room		91%	91%	100.00%	YES
	R4	Residential	Unknown	Area m2	25.96	21.45	21.45		
				% of room		83%	83%	100.00%	YES
	R5	Residential	Unknown	Area m2	52.55	48.43	48.43		
				% of room		92%	92%	100.00%	YES
	R6	Residential	Unknown	Area m2	13.36	13.02	13.02		
				% of room		97%	97%	100.00%	YES
	R7	Residential	Unknown	Area m2	6.75	6.57	6.57		
				% of room		97%	97%	100.00%	YES
Eighth	R8	Residential	Unknown	Area m2	9.30	9.11	9.11		
				% of room		98%	98%	100.00%	YES
	R9	Residential	Unknown	Area m2	14.48	14.44	14.44		
				% of room		100%	100%	100.00%	YES
	R10	Residential	Unknown	Area m2	8.55	7.64	7.64		
				% of room		89%	89%	100.00%	YES
	R11	Residential	Unknown	Area m2	21.71	16.50	16.50		
				% of room		76%	76%	100.00%	YES
	R12	Residential	Unknown	Area m2	48.65	46.13	45.85		
				% of room		95%	94%	99.00%	YES
	R13	Residential	Unknown	Area m2	11.28	0.00	0.00		
				% of room		0%	0%	100.00%	YES
	R1	Residential	Unknown	Area m2	98.46	89.98	89.93		
				% of room		91%	91%	100.00%	YES
	R2	Residential	Unknown	Area m2	32.50	29.18	29.18		
				% of room		90%	90%	100.00%	YES
	R3	Residential	Unknown	Area m2	28.39	24.92	24.92		
				% of room		88%	88%	100.00%	YES
	R4	Residential	Unknown	Area m2	25.96	21.53	21.53		
				% of room		83%	83%	100.00%	YES
	R5	Residential	Unknown	Area m2	52.55	50.07	50.07		
				% of room		95%	95%	100.00%	YES
	R6	Residential	Unknown	Area m2	13.36	13.00	13.00		
				% of room		97%	97%	100.00%	YES
	R7	Residential	Unknown	Area m2	6.75	6.56	6.56		

Project Name: St. Johns Manchester - Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight Distribution - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
	R8	Residential	Unknown	% of room Area m2	9.30	97% 9.17	97% 9.17	100.00%	YES
	R9	Residential	Unknown	% of room Area m2	14.48	99% 14.44	99% 14.44	100.00%	YES
	R10	Residential	Unknown	% of room Area m2	8.55	100% 7.91	100% 7.91	100.00%	YES
	R11	Residential	Unknown	% of room Area m2	21.71	92% 18.50	92% 18.49	100.00%	YES
	R12	Residential	Unknown	% of room Area m2	48.65	85% 46.91	85% 46.85	100.00%	YES
	R13	Residential	Unknown	% of room Area m2	11.28	96% 0.00	96% 0.00	100.00%	YES
				% of room Area m2		0% 0.00	0% 0.00	100.00%	YES
Ninth	R1	Residential	Unknown	Area m2	98.46	89.99	89.93		
				% of room Area m2		91% 29.26	91% 29.26	100.00%	YES
	R2	Residential	Unknown	Area m2	32.50	29.26	29.26		
				% of room Area m2		90% 25.84	90% 25.84	100.00%	YES
	R3	Residential	Unknown	Area m2	28.39	25.84	25.84		
				% of room Area m2		91% 21.55	91% 21.55	100.00%	YES
	R4	Residential	Unknown	Area m2	25.96	21.55	21.55		
				% of room Area m2		83% 51.06	83% 51.06	100.00%	YES
	R5	Residential	Unknown	Area m2	52.55	51.06	51.06		
				% of room Area m2		97% 13.04	97% 13.04	100.00%	YES
	R6	Residential	Unknown	Area m2	13.36	13.04	13.04		
				% of room Area m2		98% 6.55	98% 6.55	100.00%	YES
	R7	Residential	Unknown	Area m2	6.75	6.55	6.55		
				% of room Area m2		97% 12.92	97% 12.92	100.00%	YES
Tenth	R8	Residential	Unknown	Area m2	12.95	12.92	12.92		
				% of room Area m2		100% 14.47	100% 14.47	100.00%	YES
	R9	Residential	Unknown	Area m2	14.48	14.47	14.47		
				% of room Area m2		100% 8.02	100% 8.02	100.00%	YES
	R10	Residential	Unknown	Area m2	8.55	8.02	8.02		
				% of room Area m2		94% 19.88	94% 19.88	100.00%	YES
	R11	Residential	Unknown	Area m2	21.71	19.88	19.88		
				% of room Area m2		92% 48.32	92% 48.32	100.00%	YES
	R12	Residential	Unknown	Area m2	48.65	48.32	48.32		
				% of room Area m2		99% 0.00	99% 0.00	100.00%	YES
	R13	Residential	Unknown	Area m2	11.28	0.00	0.00		
				% of room Area m2		0% 0.00	0% 0.00	100.00%	YES
	R1	Residential	Unknown	Area m2	98.46	89.99	89.93		
				% of room Area m2		91% 29.30	91% 29.30	100.00%	YES
	R2	Residential	Unknown	Area m2	32.50	29.30	29.30		
				% of room Area m2		90% 25.04	90% 25.04	100.00%	YES
Tenth	R3	Residential	Unknown	Area m2	28.39	25.04	25.04		
				% of room Area m2		88% 21.62	88% 21.62	100.00%	YES
	R4	Residential	Unknown	Area m2	25.96	21.62	21.62		
				% of room Area m2		83% 51.07	83% 51.07	100.00%	YES
	R5	Residential	Unknown	Area m2	52.55	51.07	51.07		
				% of room Area m2		97% 13.05	97% 13.04	100.00%	YES
	R6	Residential	Unknown	Area m2	13.36	13.05	13.04		
				% of room Area m2		98% 6.55	98% 6.55	100.00%	YES
	R7	Residential	Unknown	Area m2	6.75	6.55	6.55		
				% of room Area m2		97% 12.92	97% 12.92	100.00%	YES
	R8	Residential	Unknown	Area m2	12.95	12.92	12.92		
				% of room Area m2		100% 14.48	100% 14.48	100.00%	YES
	R9	Residential	Unknown	Area m2	14.48	14.48	14.48		

Project Name: St. Johns Manchester - Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight Distribution - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
	R10	Residential	Unknown	% of room Area m2	8.55	100% 8.06	100% 8.06	100.00%	YES
	R11	Residential	Unknown	% of room Area m2	21.71	94% 20.05	94% 20.05	100.00%	YES
	R12	Residential	Unknown	% of room Area m2	48.65	92% 48.41	92% 48.41	100.00%	YES
	R13	Residential	Unknown	% of room Area m2	11.28	99% 0.00	99% 0.00	100.00%	YES
				% of room		0% 0%	0% 0%	100.00%	YES
Eleventh	R1	Residential	Unknown	Area m2	98.46	89.95	89.89		
				% of room		91% 13.72	91% 13.72	100.00%	YES
	R2	Residential	Unknown	Area m2	13.93	13.72	13.72		
				% of room		99% 17.41	99% 17.23	100.00%	YES
	R3	Residential	Unknown	Area m2	17.41	17.23	17.23		
				% of room		99% 10.75	99% 6.86	100.00%	YES
	R4	Residential	Unknown	Area m2	10.75	6.86	6.86		
				% of room		64% 13.47	64% 9.90	100.00%	YES
	R5	Residential	Unknown	Area m2	13.47	9.90	9.90		
				% of room		73% 14.81	73% 11.95	100.00%	YES
	R6	Residential	Unknown	Area m2	14.81	11.95	11.95		
				% of room		81% 20.48	81% 16.29	100.00%	YES
	R7	Residential	Unknown	Area m2	20.48	16.29	16.29		
				% of room		80% 25.09	80% 25.09	100.00%	YES
	R8	Residential	Unknown	Area m2	25.09	25.09	25.09		
Twelfth				% of room		100% 13.36	100% 13.35	100.00%	YES
	R9	Residential	Unknown	Area m2	13.36	13.35	13.35		
				% of room		100% 6.75	100% 6.58	100.00%	YES
	R10	Residential	Unknown	Area m2	6.75	6.58	6.58		
				% of room		98% 27.04	98% 26.69	100.00%	YES
	R11	Residential	Unknown	Area m2	27.04	26.69	26.69		
				% of room		99% 8.55	99% 8.27	100.00%	YES
	R12	Residential	Unknown	Area m2	8.55	8.27	8.27		
				% of room		97% 21.71	97% 20.31	100.00%	YES
	R13	Residential	Unknown	Area m2	21.71	20.31	20.31		
				% of room		94% 48.65	94% 48.54	100.00%	YES
	R14	Residential	Unknown	Area m2	48.65	48.54	48.54		
				% of room		100% 89.32	100% 89.31	100.00%	YES
	R1	Residential	Unknown	Area m2	89.32	89.31	89.31		
				% of room		100% 13.93	100% 13.74	100.00%	YES
	R2	Residential	Unknown	Area m2	13.93	13.74	13.74		
				% of room		99% 17.41	99% 17.25	100.00%	YES
	R3	Residential	Unknown	Area m2	17.41	17.25	17.25		
				% of room		99% 10.75	99% 7.77	100.00%	YES
	R4	Residential	Unknown	Area m2	10.75	7.77	7.77		
				% of room		72% 13.47	72% 10.74	100.00%	YES
	R5	Residential	Unknown	Area m2	13.47	10.74	10.74		
				% of room		80% 14.81	80% 12.34	100.00%	YES
	R6	Residential	Unknown	Area m2	14.81	12.34	12.34		
				% of room		83% 20.48	83% 16.79	100.00%	YES
	R7	Residential	Unknown	Area m2	20.48	16.79	16.79		
				% of room		82% 25.09	82% 25.09	100.00%	YES
	R8	Residential	Unknown	Area m2	25.09	25.09	25.09		
				% of room		100% 13.36	100% 13.36	100.00%	YES
	R9	Residential	Unknown	Area m2	13.36	13.36	13.36		
				% of room		100% 6.75	100% 6.68	100.00%	YES
	R10	Residential	Unknown	Area m2	6.75	6.68	6.68		

Project Name: St. Johns Manchester - Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight Distribution - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
	R11	Residential	Unknown	% of room Area m2	27.04	99%	99%	100.00%	YES
	R12	Residential	Unknown	% of room Area m2	8.55	99%	99%	100.00%	YES
	R13	Residential	Unknown	% of room Area m2	21.87	98%	98%	100.00%	YES
	R14	Residential	Unknown	% of room Area m2	36.93	47%	47%	100.00%	YES
				% of room		100%	100%	100.00%	YES
Thirteenth	R1	Residential	Unknown	Area m2	89.32	88.17	88.16		
				% of room		99%	99%	100.00%	YES
	R2	Residential	Unknown	Area m2	31.03	31.03	31.03		
				% of room		100%	100%	100.00%	YES
	R3	Residential	Unknown	Area m2	31.26	31.26	31.26		
				% of room		100%	100%	100.00%	YES
	R4	Residential	Unknown	Area m2	31.13	30.99	30.99		
				% of room		100%	100%	100.00%	YES
	R5	Residential	Unknown	Area m2	8.55	8.37	8.37		
				% of room		98%	98%	100.00%	YES
	R6	Residential	Unknown	Area m2	21.87	16.15	16.15		
				% of room		74%	74%	100.00%	YES
	R7	Residential	Unknown	Area m2	36.93	36.78	36.78		
				% of room		100%	100%	100.00%	YES
Fourteenth	R1	Residential	Unknown	Area m2	59.69	59.62	59.62		
				% of room		100%	100%	100.00%	YES

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
Marriott Hotel Water Street																			
Ground	R1	Commercial	Lobby	W1	Existing Proposed	21.15 12.75	0.60	NO	222°	35 21	0.60	NO	8 5	0.63	YES	48 35	YES	10 7	YES
				W2	Existing Proposed	21.31 19.78	0.93	YES	312°N	*North*		*North*							
				W3	Existing Proposed	26.14 17.27	0.66	NO	222°	43 23	0.53	NO	10 5	0.50	YES				
				W4	Existing Proposed	6.43 6.37	0.99	YES	132°	14 12	0.86	YES	3 3	1.00	YES				
	R2	Commercial	Commercial	W5	Existing Proposed	6.36 6.36	1.00	YES	128°	13 13	1.00	YES	3 3	1.00	YES				
				W6	Existing Proposed	6.40 6.40	1.00	YES	128°	12 12	1.00	YES	2 2	1.00	YES				
	R3	Commercial	Lobby	W7	Existing Proposed	6.99 6.99	1.00	YES	128°	14 14	1.00	YES	2 2	1.00	YES				
				W8	Existing Proposed	8.44 8.44	1.00	YES	128°	19 19	1.00	YES	3 3	1.00	YES				
	R4	Commercial	Commercial	W8	Existing Proposed	8.44 8.44	1.00	YES	128°	19 19	1.00	YES	3 3	1.00	YES				
	R5	Commercial	Hallway	W9	Existing Proposed	13.33 13.33	1.00	YES	42°N	*North*		*North*							
North																*North*	*North*	*North*	*North*
First	R1	Commercial	Bedroom	W1	Existing Proposed	30.41 22.34	0.73	NO	222°	51 34	0.67	YES	12 6	0.50	YES	51 34	YES	12 6	YES
	R2	Commercial	Bedroom	W2	Existing Proposed	29.97 21.75	0.73	NO	222°	51 32	0.63	YES	12 5	0.42	YES				
	R3	Commercial	Bedroom	W3	Existing Proposed	25.45 17.22	0.68	NO	222°	42 28	0.67	YES	10 7	0.70	YES				
	R4	Commercial	Bedroom	W4	Existing Proposed	26.45 18.18	0.69	NO	222°	42 28	0.67	YES	10 7	0.70	YES				
	R5	Commercial	Bedroom	W5	Existing Proposed	26.55 18.32	0.69	NO	222°	45 31	0.69	YES	11 8	0.73	YES				
	R6	Commercial	Bedroom	W6	Existing	24.46	0.67	NO	222°	39	0.59	NO	8	0.50	NO				

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
				W7	Proposed 16.48 Existing 25.30 Proposed 17.39	0.69	NO	222°	23 38 22	0.58	NO	4 8 4	0.50	NO				
	R7	Commercial	Bedroom	W8	Existing 25.72 Proposed 17.86	0.69	NO	222°	40 24	0.60	NO	7 3	0.43	NO	40 24	NO	8 4	NO
				W9	Existing 7.02 Proposed 7.02	1.00	YES	128°	14 14	1.00	YES	3 3	1.00	YES				
				W10	Existing 7.06 Proposed 7.06	1.00	YES	128°	14 14	1.00	YES	2 2	1.00	YES				
	R8	Commercial	Stairwell	W11	Existing 8.33 Proposed 8.33	1.00	YES	128°	20 20	1.00	YES	3 3	1.00	YES	43 27	YES	7 3	NO
				W12	Existing 9.10 Proposed 9.10	1.00	YES	128°	21 21	1.00	YES	4 4	1.00	YES				
	R9	Commercial	Stairwell	W13	Existing 19.47 Proposed 19.47	1.00	YES	42°N		*North*			*North*		23 23	YES	4 4	YES
	R10	Commercial	Bedroom	W14	Existing 19.83 Proposed 19.83	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*	*North*
				W15	Existing 20.07 Proposed 20.07	1.00	YES	42°N		*North*			*North*					
	R11	Commercial	Bedroom	W16	Existing 19.25 Proposed 19.25	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*	*North*
				W17	Existing 19.24 Proposed 19.24	1.00	YES	42°N		*North*			*North*					
	R12	Commercial	Bedroom	W18	Existing 20.35 Proposed 20.35	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*	*North*
				W19	Existing 20.08 Proposed 20.08	1.00	YES	42°N		*North*			*North*					
	R13	Commercial	Bedroom	W20	Existing 13.10 Proposed 13.10	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*	*North*
				W21	Existing 10.25 Proposed 10.25	1.00	YES	42°N		*North*			*North*					
	R14	Commercial	Bedroom	W22	Existing 15.36 Proposed 15.22	0.99	YES	133°	31 30	0.97	YES	2 2	1.00	YES	*North*	*North*	*North*	*North*
	R15	Commercial	Bedroom	W23	Existing 15.73	0.99	YES	133°	31	0.90	YES	3	1.00	YES	31 30	YES	2 2	YES

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
					Proposed	15.50			28			3			31		3	
	R16	Commercial	Bedroom	W24	Existing	14.46	1.00	YES	23	1.00	YES	1	1.00	YES	28	YES	3	YES
					Proposed	14.46			23			1						
				W25	Existing	14.83	0.99	YES	29	0.90	YES	4	0.75	YES				
					Proposed	14.66			26			3						
				W26	Existing	15.95	0.98	YES	33	0.88	YES	5	0.80	YES				
					Proposed	15.65			29			4						
	R17	Commercial	Bedroom	W27	Existing	15.78	0.98	YES	29	0.93	YES	5	1.00	YES	36	YES	5	YES
					Proposed	15.49			27			5			32		4	
	R18	Commercial	Bedroom	W28	Existing	15.56	0.98	YES	32	0.97	YES	5	1.00	YES	29	YES	5	YES
					Proposed	15.26			31			5			27		5	
				W29	Existing	15.30	0.98	YES	33	0.97	YES	8	1.00	YES				
					Proposed	15.01			32			8						
	R19	Commercial	Bedroom	W30	Existing	13.30	1.00	YES	22	1.00	YES	5	1.00	YES	35	YES	8	YES
					Proposed	13.30			22			5			34		8	
				W31	Existing	14.24	0.99	YES	28	1.00	YES	8	1.00	YES				
					Proposed	14.08			28			8						
				W32	Existing	14.49	0.98	YES	31	0.97	YES	8	1.00	YES				
					Proposed	14.22			30			8						
	R20	Commercial	Bedroom	W33	Existing	13.92	0.98	YES	30	0.93	YES	7	0.86	YES	34	YES	8	YES
					Proposed	13.65			28			6			33		8	
															30		7	
															28	YES	6	YES
Second	R1	Commercial	Bedroom	W1	Existing	30.71	0.74	NO	52	0.69	YES	13	0.54	YES	52		13	
					Proposed	22.57			36			7			36	YES	7	YES
	R2	Commercial	Bedroom	W2	Existing	30.34	0.73	NO	52	0.63	YES	13	0.46	YES	52		13	
					Proposed	22.06			33			6			33	YES	6	YES
	R3	Commercial	Bedroom	W3	Existing	29.96	0.72	NO	52	0.67	YES	13	0.54	YES	52		13	
					Proposed	21.60			35			7			33	YES	6	YES
	R4	Commercial	Bedroom	W4	Existing	29.52	0.72	NO	52	0.63	YES	13	0.46	YES	52		13	
					Proposed	21.15			33			6			35	YES	7	YES
	R5	Commercial	Bedroom	W5	Existing	29.05	0.71	NO	50	0.70	YES	12	0.67	YES	52		13	
					Proposed	20.69			35			8			33	YES	6	YES
															50		12	

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R6	Commercial	Bedroom	W6	Existing Proposed	28.55 20.24	0.71	NO	222°	47 32	0.68	YES	12 8	0.67	YES	35	YES	8	YES
	R7	Commercial	Bedroom	W7	Existing Proposed	27.97 19.70	0.70	NO	222°	46 32	0.70	YES	11 8	0.73	YES	47 32	YES	12 8	YES
	R8	Commercial	Bedroom	W8	Existing Proposed	24.92 16.93	0.68	NO	222°	40 24	0.60	NO	9 5	0.56	YES	46 32	YES	11 8	YES
				W9	Existing Proposed	25.77 17.85	0.69	NO	222°	39 23	0.59	NO	9 5	0.56	YES				
	R9	Commercial	Bedroom	W10	Existing Proposed	26.24 18.37	0.70	NO	222°	42 25	0.60	YES	9 4	0.44	NO	41 25	YES	9 5	YES
				W11	Existing Proposed	7.66 7.66	1.00	YES	128°	15 15	1.00	YES	4 4	1.00	YES				
	R10	Commercial	Bedroom	W12	Existing Proposed	7.72 7.72	1.00	YES	128°	15 15	1.00	YES	3 3	1.00	YES	44 27	YES	9 4	NO
				W13	Existing Proposed	8.02 8.02	1.00	YES	128°	17 17	1.00	YES	3 3	1.00	YES				
	R11	Commercial	Stairwell	W14	Existing Proposed	8.97 8.97	1.00	YES	128°	21 21	1.00	YES	3 3	1.00	YES	17 17	YES	3 3	YES
				W15	Existing Proposed	9.72 9.72	1.00	YES	128°	21 21	1.00	YES	4 4	1.00	YES				
	R12	Commercial	Stairwell	W16	Existing Proposed	20.29 20.29	1.00	YES	42°N		*North*			*North*		24 24	YES	4 4	YES
	R13	Commercial	Bedroom	W17	Existing Proposed	20.79 20.79	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*	*North*
				W18	Existing Proposed	20.97 20.97	1.00	YES	42°N		*North*			*North*					
	R14	Commercial	Bedroom	W19	Existing Proposed	19.95 19.95	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*	*North*
				W20	Existing Proposed	19.97 19.97	1.00	YES	42°N		*North*			*North*					
	R15	Commercial	Bedroom	W21	Existing Proposed	21.56 21.56	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*	*North*
				W22	Existing	21.74	1.00	YES	42°N		*North*			*North*					

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Report Title: Daylight & Sunlight - Neighbour Analysis
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Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
					Proposed	21.74												
	R16	Commercial	Bedroom	W23	Existing	21.26	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*
				W24	Proposed	21.26	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*
				W25	Existing	18.38	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*
					Proposed	18.38												
					Existing	18.10	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*
					Proposed	18.10												
	R17	Commercial	Bedroom	W26	Existing	14.90	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*
				W27	Proposed	14.90	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*
					Existing	10.65												
					Proposed	10.65												
	R18	Commercial	Bedroom	W28	Existing	10.25	1.00	YES	133°	12	1.00	YES	1	1.00	YES	*North*	*North*	*North*
				W29	Proposed	10.25	1.00	YES	133°	12	1.00	YES	1	1.00	YES	*North*	*North*	*North*
					Existing	12.54				14			1					
					Proposed	12.54				14			1					
	R19	Commercial	Bedroom	W30	Existing	12.63	1.00	YES	133°	18	1.00	YES	1	1.00	YES	17	YES	1
				W31	Proposed	12.63	0.99	YES	133°	18	0.93	YES	1	1.00	YES	17		1
					Existing	15.63				28			2					
					Proposed	15.52				26			2					
	R20	Commercial	Bedroom	W32	Existing	16.40	0.99	YES	133°	33	0.91	YES	3	1.00	YES	28	YES	2
					Proposed	16.17				30			3			26		2
	R21	Commercial	Bedroom	W33	Existing	16.77	0.98	YES	133°	36	0.89	YES	6	0.67	YES	33	YES	3
					Proposed	16.46				32			4			30		3
	R22	Commercial	Bedroom	W34	Existing	17.10	0.98	YES	133°	38	0.87	YES	8	0.75	YES	36	YES	6
					Proposed	16.76				33			6			32		4
	R23	Commercial	Bedroom	W35	Existing	17.14	0.98	YES	133°	34	0.85	YES	5	0.60	NO	38	YES	8
					Proposed	16.80				29			3			33		6
	R24	Commercial	Bedroom	W36	Existing	15.02	1.00	YES	133°	24	1.00	YES	2	1.00	YES	34	YES	5
				W37	Proposed	15.02	0.99	YES	133°	24	0.90	YES	2	0.80	YES	29		3
					Existing	15.46				30			5					
					Proposed	15.27				27			4					
				W38	Existing	16.83	0.98	YES	133°	34	0.88	YES	6	0.83	YES			
					Proposed	16.49				30			5					
															36		6	

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Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
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	R25	Commercial	Bedroom	W39	Existing Proposed	16.65 16.32	0.98	YES	133°	30 28	0.93	YES	6 6	1.00	YES	32 30 28	YES	5 6	YES
	R26	Commercial	Bedroom	W40	Existing Proposed	16.49 16.15	0.98	YES	133°	33 32	0.97	YES	8 8	1.00	YES		YES	6 6	YES
				W41	Existing Proposed	16.25 15.93	0.98	YES	133°	36 34	0.94	YES	10 9	0.90	YES			10 9	YES
	R27	Commercial	Bedroom	W42	Existing Proposed	13.92 13.92	1.00	YES	133°	24 24	1.00	YES	6 6	1.00	YES		YES	10 9	YES
				W43	Existing Proposed	14.94 14.77	0.99	YES	133°	33 33	1.00	YES	9 9	1.00	YES				
				W44	Existing Proposed	15.53 15.24	0.98	YES	133°	34 32	0.94	YES	9 8	0.89	YES			10 9	
	R28	Commercial	Bedroom	W45	Existing Proposed	15.03 14.74	0.98	YES	133°	32 30	0.94	YES	9 8	0.89	YES	36 34 32	YES	10 9 8	YES
Third	R1	Commercial	Bedroom	W1	Existing Proposed	30.88 22.68	0.73	NO	222°	53 37	0.70	YES	14 8	0.57	YES	53 37	YES	14 8	YES
	R2	Commercial	Bedroom	W2	Existing Proposed	30.52 22.19	0.73	NO	222°	53 34	0.64	YES	14 7	0.50	YES	53 34	YES	14 7	YES
	R3	Commercial	Bedroom	W3	Existing Proposed	30.14 21.73	0.72	NO	222°	53 36	0.68	YES	14 8	0.57	YES	53 36	YES	14 8	YES
	R4	Commercial	Bedroom	W4	Existing Proposed	29.70 21.29	0.72	NO	222°	54 35	0.65	YES	15 8	0.53	YES	54 35	YES	15 8	YES
	R5	Commercial	Bedroom	W5	Existing Proposed	29.23 20.84	0.71	NO	222°	52 37	0.71	YES	13 9	0.69	YES	52 37	YES	13 9	YES
	R6	Commercial	Bedroom	W6	Existing Proposed	28.75 20.41	0.71	NO	222°	49 34	0.69	YES	13 9	0.69	YES	49 34	YES	13 9	YES
	R7	Commercial	Bedroom	W7	Existing Proposed	28.17 19.88	0.71	NO	222°	48 34	0.71	YES	12 9	0.75	YES	48 34	YES	12 9	YES
	R8	Commercial	Bedroom	W8	Existing	24.58	0.67	NO	222°	39	0.59	NO	9	0.56	YES	39 34	YES	12 9	YES

Project Name: St. Johns Manchester- Revised T2 Tower
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				W9	Proposed 16.58 Existing 25.28 Proposed 17.35	0.69	NO	222°	23 39 23	0.59	NO	5 9 5	0.56	YES				
	R9	Commercial	Bedroom	W10	Existing 26.04 Proposed 18.17	0.70	NO	222°	43 26 16	0.60	YES	9 4 4	0.44	NO	40 24	NO	9 5	YES
				W11	Existing 8.26 Proposed 8.26	1.00	YES	128°	16 16	1.00	YES	4 4	1.00	YES				
	R10	Commercial	Bedroom	W12	Existing 8.36 Proposed 8.36	1.00	YES	128°	15 15	1.00	YES	3 3	1.00	YES	46 29	YES	9 4	NO
				W13	Existing 8.68 Proposed 8.68	1.00	YES	128°	17 17	1.00	YES	3 3	1.00	YES				
	R11	Commercial	Stairwell	W14	Existing 9.55 Proposed 9.55	1.00	YES	128°	22 22	1.00	YES	3 3	1.00	YES	17 17	YES	3 3	YES
				W15	Existing 10.36 Proposed 10.36	1.00	YES	128°	24 24	1.00	YES	4 4	1.00	YES				
	R12	Commercial	Stairwell	W16	Existing 20.95 Proposed 20.95	1.00	YES	42°N		*North*			*North*		25 25	YES	4 4	YES
	R13	Commercial	Bedroom	W17	Existing 21.49 Proposed 21.49	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*	*North*
				W18	Existing 21.42 Proposed 21.42	1.00	YES	42°N		*North*			*North*					
	R14	Commercial	Bedroom	W19	Existing 20.15 Proposed 20.15	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*	*North*
				W20	Existing 20.24 Proposed 20.24	1.00	YES	42°N		*North*			*North*					
	R15	Commercial	Bedroom	W21	Existing 22.48 Proposed 22.48	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*	*North*
				W22	Existing 23.00 Proposed 23.00	1.00	YES	42°N		*North*			*North*					
	R16	Commercial	Bedroom	W23	Existing 22.58 Proposed 22.58	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*	*North*
				W24	Existing 20.09 Proposed 20.09	1.00	YES	42°N		*North*			*North*					
				W25	Existing 19.97 Proposed 19.97	1.00	YES	42°N		*North*			*North*					

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	R17	Commercial	Bedroom	W26	Existing 17.74 Proposed 17.74	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*	*North*
				W27	Existing 11.64 Proposed 11.64	1.00	YES	42°N		*North*			*North*					
	R18	Commercial	Bedroom	W28	Existing 11.83 Proposed 11.83	1.00	YES	133°	15 15	1.00	YES	1 1	1.00	YES		*North*	*North*	*North*
				W29	Existing 13.27 Proposed 13.27	1.00	YES	133°	21 21	1.00	YES	1 1	1.00	YES				
	R19	Commercial	Bedroom	W30	Existing 13.38 Proposed 13.30	0.99	YES	133°	24 24	1.00	YES	1 1	1.00	YES		23 23	1 1	YES
				W31	Existing 16.68 Proposed 16.51	0.99	YES	133°	31 29	0.94	YES	5 4	0.80	YES			5 4	YES
	R20	Commercial	Bedroom	W32	Existing 17.46 Proposed 17.18	0.98	YES	133°	37 33	0.89	YES	7 5	0.71	YES		31 29	4	YES
	R21	Commercial	Bedroom	W33	Existing 17.77 Proposed 17.37	0.98	YES	133°	38 34	0.89	YES	7 5	0.71	YES		37 33	7 5	YES
	R22	Commercial	Bedroom	W34	Existing 17.99 Proposed 17.57	0.98	YES	133°	36 32	0.89	YES	8 6	0.75	YES		38 34	7 5	YES
	R23	Commercial	Bedroom	W35	Existing 18.01 Proposed 17.61	0.98	YES	133°	37 33	0.89	YES	8 6	0.75	YES		36 32	8 6	YES
	R24	Commercial	Bedroom	W36	Existing 15.67 Proposed 15.67	1.00	YES	133°	25 25	1.00	YES	4 4	1.00	YES		37 33	8 6	YES
				W37	Existing 16.21 Proposed 15.99	0.99	YES	133°	33 30	0.91	YES	8 7	0.88	YES				
				W38	Existing 17.64 Proposed 17.26	0.98	YES	133°	37 32	0.86	YES	9 7	0.78	YES				
	R25	Commercial	Bedroom	W39	Existing 17.46 Proposed 17.10	0.98	YES	133°	35 32	0.91	YES	10 9	0.90	YES		40 35	11 9	YES
	R26	Commercial	Bedroom	W40	Existing 17.20 Proposed 16.84	0.98	YES	133°	37 35	0.95	YES	10 9	0.90	YES		35 32	10 9	YES
				W41	Existing 16.94 Proposed 16.60	0.98	YES	133°	38 36	0.95	YES	11 10	0.91	YES				
															38		11	

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	R27	Commercial	Bedroom	W42	Existing 14.61 Proposed 14.61	1.00	YES	133°	24 24	1.00	YES	6 6	1.00	YES	36 36	YES	10 10	YES
				W43	Existing 15.71 Proposed 15.53	0.99	YES	133°	36 36	1.00	YES	10 10	1.00	YES				
				W44	Existing 16.37 Proposed 16.06	0.98	YES	133°	37 35	0.95	YES	10 9	0.90	YES				
	R28	Commercial	Bedroom	W45	Existing 15.96 Proposed 15.65	0.98	YES	133°	36 34	0.94	YES	9 8	0.89	YES	39 37	YES	11 10	YES
															36 34	YES	9 8	YES
Fourth	R1	Commercial	Bedroom	W1	Existing 29.32 Proposed 21.08	0.72	NO	222°	50 34	0.68	YES	14 8	0.57	YES	50 34	YES	14 8	YES
	R2	Commercial	Bedroom	W2	Existing 29.00 Proposed 20.63	0.71	NO	222°	50 31	0.62	YES	14 7	0.50	YES	50 31	YES	14 7	YES
	R3	Commercial	Bedroom	W3	Existing 28.65 Proposed 20.21	0.71	NO	222°	50 33	0.66	YES	14 8	0.57	YES	50 33	YES	14 8	YES
	R4	Commercial	Bedroom	W4	Existing 28.23 Proposed 19.79	0.70	NO	222°	50 31	0.62	YES	15 8	0.53	YES	50 31	YES	15 8	YES
	R5	Commercial	Bedroom	W5	Existing 27.74 Proposed 19.32	0.70	NO	222°	49 34	0.69	YES	14 10	0.71	YES	49 34	YES	14 10	YES
	R6	Commercial	Bedroom	W6	Existing 27.26 Proposed 18.90	0.69	NO	222°	47 32	0.68	YES	14 10	0.71	YES	47 32	YES	14 10	YES
	R7	Commercial	Bedroom	W7	Existing 26.75 Proposed 18.45	0.69	NO	222°	45 31	0.69	YES	12 9	0.75	YES	45 31	YES	12 9	YES
	R8	Commercial	Bedroom	W8	Existing 19.68 Proposed 11.77	0.60	NO	222°	38 22	0.58	NO	9 5	0.56	YES	38 22	YES	9 5	YES
				W9	Existing 20.69 Proposed 12.76	0.62	NO	222°	37 21	0.57	NO	9 5	0.56	YES	37 21	YES	9 5	YES
	R9	Commercial	Bedroom	W10	Existing 23.68 Proposed 15.81	0.67	NO	222°	39 22	0.56	NO	9 4	0.44	NO	39 23	NO	9 5	YES
				W11	Existing 8.89 Proposed 8.89	1.00	YES	128°	17 17	1.00	YES	4 4	1.00	YES				
				W12	Existing 9.04	1.00	YES	128°	15	1.00	YES	3	1.00	YES				

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				W13	Proposed 9.04 Existing 9.41 Proposed 9.41	1.00	YES	128°	15 18 18	1.00	YES	3 3 3	1.00	YES				
	R10	Commercial	Stairwell	W14	Existing 10.28 Proposed 10.28	1.00	YES	128°	22 22	1.00	YES	3 3	1.00	YES		YES	9 4	NO
				W15	Existing 11.04 Proposed 11.04	1.00	YES	128°	24 24	1.00	YES	4 4	1.00	YES				
	R11	Commercial	Stairwell	W16	Existing 18.97 Proposed 18.97	1.00	YES	42°N		*North*			*North*			YES	4	YES
	R12	Commercial	Bedroom	W17	Existing 19.42 Proposed 19.42	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*	*North*
				W18	Existing 19.13 Proposed 19.13	1.00	YES	42°N		*North*			*North*					
	R13	Commercial	Bedroom	W19	Existing 15.29 Proposed 15.29	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*	*North*
				W20	Existing 14.88 Proposed 14.88	1.00	YES	42°N		*North*			*North*					
	R14	Commercial	Bedroom	W21	Existing 20.72 Proposed 20.72	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*	*North*
				W22	Existing 21.36 Proposed 21.36	1.00	YES	42°N		*North*			*North*					
	R15	Commercial	Bedroom	W23	Existing 20.67 Proposed 20.67	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*	*North*
				W24	Existing 15.78 Proposed 15.78	1.00	YES	42°N		*North*			*North*					
				W25	Existing 15.95 Proposed 15.95	1.00	YES	42°N		*North*			*North*					
	R16	Commercial	Bedroom	W26	Existing 20.07 Proposed 20.07	1.00	YES	42°N		*North*			*North*		*North*	*North*	*North*	*North*
				W27	Existing 16.99 Proposed 16.99	1.00	YES	42°N		*North*			*North*					
	R17	Commercial	Bedroom	W28	Existing 12.52 Proposed 12.51	1.00	YES	133°	27 27	1.00	YES	3 3	1.00	YES				
				W29	Existing 9.71 Proposed 9.71	1.00	YES	133°	19 19	1.00	YES	4 4	1.00	YES				
															30		5	

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R18	Commercial	Bedroom	W30	Existing 9.45 Proposed 9.45	1.00	YES	133°	20 20	1.00	YES	3 3	1.00	YES	30	YES	5	YES
				W31	Existing 14.79 Proposed 14.78	1.00	YES	133°	27 27	1.00	YES	3 3	1.00	YES				
	R19	Commercial	Bedroom	W32	Existing 16.08 Proposed 15.83	0.98	YES	133°	34 31	0.91	YES	8 6	0.75	YES	29 29	YES	4 4	YES
	R20	Commercial	Bedroom	W33	Existing 16.22 Proposed 15.95	0.98	YES	133°	36 33	0.92	YES	9 7	0.78	YES	34 31	YES	8 6	YES
	R21	Commercial	Bedroom	W34	Existing 16.25 Proposed 15.98	0.98	YES	133°	36 33	0.92	YES	11 9	0.82	YES	36 33	YES	9 7	YES
	R22	Commercial	Bedroom	W35	Existing 18.29 Proposed 17.89	0.98	YES	133°	37 33	0.89	YES	9 7	0.78	YES	36 33	YES	11 9	YES
	R23	Commercial	Bedroom	W36	Existing 13.86 Proposed 13.86	1.00	YES	133°	22 22	1.00	YES	4 4	1.00	YES	37 33	YES	9 7	YES
				W37	Existing 14.24 Proposed 14.12	0.99	YES	133°	31 30	0.97	YES	9 8	0.89	YES				
				W38	Existing 17.84 Proposed 17.47	0.98	YES	133°	38 35	0.92	YES	10 9	0.90	YES	38 35	YES	10 9	YES
	R24	Commercial	Bedroom	W39	Existing 17.62 Proposed 17.27	0.98	YES	133°	36 35	0.97	YES	11 10	0.91	YES	36 35	YES	11 10	YES
	R25	Commercial	Bedroom	W40	Existing 17.34 Proposed 16.99	0.98	YES	133°	36 35	0.97	YES	10 9	0.90	YES	36 35	YES	11 10	YES
				W41	Existing 17.08 Proposed 16.76	0.98	YES	133°	37 36	0.97	YES	12 11	0.92	YES				
	R26	Commercial	Bedroom	W42	Existing 12.88 Proposed 12.88	1.00	YES	133°	23 23	1.00	YES	6 6	1.00	YES	38 37	YES	12 11	YES
				W43	Existing 13.73 Proposed 13.63	0.99	YES	133°	34 34	1.00	YES	11 11	1.00	YES				
				W44	Existing 16.48 Proposed 16.19	0.98	YES	133°	35 34	0.97	YES	10 9	0.90	YES				
	R27	Commercial	Bedroom	W45	Existing 16.16 Proposed 15.87	0.98	YES	133°	34 33	0.97	YES	9 8	0.89	YES	34 37	YES	11 11	YES
															34		9	

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

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																33	YES	8	YES
MOSI 1830 Warehouse																			
Basement	R1	Commercial	Commercial	W1	Existing Proposed	18.84 18.63	0.99	YES	16°N	*North*			*North*						
	R2	Commercial	Commercial	W2	Existing Proposed	19.42 19.24	0.99	YES	16°N	*North*			*North*			*North*	*North*	*North*	*North*
	R3	Commercial	Commercial	W3	Existing Proposed	19.14 19.04	0.99	YES	16°N	*North*			*North*			*North*	*North*	*North*	*North*
	R4	Commercial	Commercial	W4	Existing Proposed	19.56 19.48	1.00	YES	17°N	*North*			*North*			*North*	*North*	*North*	*North*
				W5	Existing Proposed	18.98 18.98	1.00	YES	17°N	*North*			*North*						
	R5	Commercial	Commercial	W6	Existing Proposed	19.66 19.66	1.00	YES	17°N	*North*			*North*			*North*	*North*	*North*	*North*
				W7	Existing Proposed	17.55 17.55	1.00	YES	20°N	*North*			*North*						
	R6	Commercial	Commercial	W8	Existing Proposed	11.84 11.84	1.00	YES	20°N	*North*			*North*			*North*	*North*	*North*	*North*
	R7	Commercial	Commercial	W9	Existing Proposed	14.94 14.94	1.00	YES	19°N	*North*			*North*			*North*	*North*	*North*	*North*
	R8	Commercial	Commercial	W10	Existing Proposed	17.96 17.96	1.00	YES	21°N	*North*			*North*			*North*	*North*	*North*	*North*
	R9	Commercial	Commercial	W11	Existing Proposed	12.58 12.35	0.98	YES	21°N	*North*			*North*			*North*	*North*	*North*	*North*
	R10	Commercial	Commercial	W12	Existing Proposed	16.02 15.94	1.00	YES	24°N	*North*			*North*			*North*	*North*	*North*	*North*
Ground	R1	Commercial	Commercial	W1	Existing Proposed	21.46 21.13	0.98	YES	16°N	*North*			*North*						
				W2	Existing Proposed	0.12 0.12	1.00	YES	16°N	*North*			*North*						

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	R2	Commercial	Commercial	W3	Existing Proposed	21.32 21.04	0.99	YES	16°N		*North*		*North*		*North*	*North*	*North*	*North*
	R3	Commercial	Commercial	W4	Existing Proposed	9.44 9.21	0.98	YES	16°N		*North*		*North*		*North*	*North*	*North*	*North*
				W5	Existing Proposed	20.98 20.81	0.99	YES	16°N		*North*		*North*		*North*	*North*	*North*	*North*
	R4	Commercial	Commercial	W6	Existing Proposed	21.21 21.20	1.00	YES	17°N		*North*		*North*		*North*	*North*	*North*	*North*
				W7	Existing Proposed	0.81 0.81	1.00	YES	17°N		*North*		*North*		*North*	*North*	*North*	*North*
	R5	Commercial	Commercial	W8	Existing Proposed	21.43 21.39	1.00	YES	17°N		*North*		*North*		*North*	*North*	*North*	*North*
				W9	Existing Proposed	21.52 21.48	1.00	YES	20°N		*North*		*North*		*North*	*North*	*North*	*North*
	R6	Commercial	Commercial	W10	Existing Proposed	1.63 1.60	0.98	YES	311°N		*North*		*North*		*North*	*North*	*North*	*North*
				W11	Existing Proposed	0.04 0.04	1.00	YES	357°N		*North*		*North*		*North*	*North*	*North*	*North*
				W12	Existing Proposed	1.29 1.29	1.00	YES	43°N		*North*		*North*		*North*	*North*	*North*	*North*
				W13	Existing Proposed	3.55 3.55	1.00	YES	88°N		*North*		*North*		*North*	*North*	*North*	*North*
				W14	Existing Proposed	21.22 21.19	1.00	YES	20°N		*North*		*North*		*North*	*North*	*North*	*North*
				W15	Existing Proposed	1.48 1.45	0.98	YES	311°N		*North*		*North*		*North*	*North*	*North*	*North*
				W16	Existing Proposed	0.00 0.00	1.00	YES	357°N		*North*		*North*		*North*	*North*	*North*	*North*
				W17	Existing Proposed	0.82 0.82	1.00	YES	43°N		*North*		*North*		*North*	*North*	*North*	*North*
				W18	Existing Proposed	3.04 3.04	1.00	YES	88°N		*North*		*North*		*North*	*North*	*North*	*North*
				W19	Existing Proposed	18.46 18.27	0.99	YES	20°N		*North*		*North*		*North*	*North*	*North*	*North*
				W20	Existing Proposed	18.47 18.29	0.99	YES	20°N		*North*		*North*		*North*	*North*	*North*	*North*
	R7	Commercial	Commercial	W21	Existing Proposed	0.56 0.56	1.00	YES	19°N		*North*		*North*		*North*	*North*	*North*	*North*
				W22	Existing Proposed	21.28 21.24	1.00	YES	19°N		*North*		*North*		*North*	*North*	*North*	*North*

Project Name: St. Johns Manchester- Revised T2 Tower
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Report Title: Daylight & Sunlight - Neighbour Analysis
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	R8	Commercial	Commercial	W23	Existing Proposed	21.20 21.20	1.00	YES	21°N		*North*			*North*		*North*	*North*	*North*	*North*
				W24	Existing Proposed	0.72 0.70	0.98	YES	21°N		*North*			*North*					
	R9	Commercial	Commercial	W25	Existing Proposed	19.37 19.19	0.99	YES	21°N		*North*			*North*		*North*	*North*	*North*	*North*
				W26	Existing Proposed	19.23 18.99	0.99	YES	21°N		*North*			*North*					
				W27	Existing Proposed	21.44 21.10	0.98	YES	21°N		*North*			*North*					
				W28	Existing Proposed	19.40 18.93	0.98	YES	21°N		*North*			*North*					
				W29	Existing Proposed	19.49 18.93	0.97	YES	21°N		*North*			*North*					
	R10	Commercial	Commercial	W30	Existing Proposed	21.60 20.85	0.97	YES	24°N		*North*			*North*		*North*	*North*	*North*	*North*
				W31	Existing Proposed	0.43 0.11	0.25	NO	24°N		*North*			*North*					
				W32	Existing Proposed	21.43 20.12	0.94	YES	24°N		*North*			*North*					
				W33	Existing Proposed	20.46 19.39	0.95	YES	22°N		*North*			*North*					
																North	*North*	*North*	*North*
First	R1	Commercial	Commercial	W1	Existing Proposed	24.59 24.03	0.98	YES	16°N		*North*			*North*					
				W2	Existing Proposed	24.47 23.91	0.98	YES	16°N		*North*			*North*					
	R2	Commercial	Commercial	W3	Existing Proposed	24.35 23.83	0.98	YES	16°N		*North*			*North*		*North*	*North*	*North*	*North*
	R3	Commercial	Commercial	W4	Existing Proposed	24.04 23.58	0.98	YES	16°N		*North*			*North*		*North*	*North*	*North*	*North*
				W5	Existing Proposed	23.97 23.54	0.98	YES	16°N		*North*			*North*					
	R4	Commercial	Commercial	W6	Existing Proposed	23.90 23.60	0.99	YES	17°N		*North*			*North*		*North*	*North*	*North*	*North*
				W7	Existing Proposed	23.87 23.57	0.99	YES	17°N		*North*			*North*					
																North	*North*	*North*	*North*

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

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	R5	Commercial	Commercial	W8	Existing 23.87 Proposed 23.53	0.99	YES	17°N		*North*			*North*					
				W9	Existing 23.95 Proposed 23.58	0.98	YES	20°N		*North*			*North*					
	R6	Commercial	Commercial	W10	Existing 23.97 Proposed 23.58	0.98	YES	20°N		*North*			*North*		*North*	*North*	*North*	*North*
	R7	Commercial	Commercial	W11	Existing 22.56 Proposed 22.18	0.98	YES	19°N		*North*			*North*		*North*	*North*	*North*	*North*
				W12	Existing 22.11 Proposed 21.73	0.98	YES	19°N		*North*			*North*					
	R8	Commercial	Commercial	W13	Existing 24.11 Proposed 23.87	0.99	YES	21°N		*North*			*North*		*North*	*North*	*North*	*North*
				W14	Existing 24.18 Proposed 23.92	0.99	YES	21°N		*North*			*North*					
	R9	Commercial	Commercial	W15	Existing 24.52 Proposed 23.89	0.97	YES	21°N		*North*			*North*		*North*	*North*	*North*	*North*
	R10	Commercial	Commercial	W16	Existing 24.96 Proposed 23.82	0.95	YES	24°N		*North*			*North*		*North*	*North*	*North*	*North*
				W17	Existing 25.46 Proposed 23.88	0.94	YES	24°N		*North*			*North*					
	R11	Commercial	Commercial	W18	Existing 26.02 Proposed 24.25	0.93	YES	24°N		*North*			*North*		*North*	*North*	*North*	*North*
				W19	Existing 26.29 Proposed 24.51	0.93	YES	24°N		*North*			*North*					
															North	*North*	*North*	*North*
Second	R1	Commercial	Commercial	W1	Existing 26.45 Proposed 25.70	0.97	YES	16°N		*North*			*North*					
				W2	Existing 26.32 Proposed 25.58	0.97	YES	16°N		*North*			*North*					
	R2	Commercial	Commercial	W3	Existing 26.18 Proposed 25.45	0.97	YES	16°N		*North*			*North*		*North*	*North*	*North*	*North*
	R3	Commercial	Commercial	W4	Existing 25.86 Proposed 25.18	0.97	YES	16°N		*North*			*North*		*North*	*North*	*North*	*North*
				W5	Existing 25.72 Proposed 25.06	0.97	YES	16°N		*North*			*North*					

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

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	R4	Commercial	Commercial	W6	Existing 25.47 Proposed 24.92	0.98	YES	17°N		*North*			*North*		*North*	*North*	*North*	*North*
				W7	Existing 25.39 Proposed 24.82	0.98	YES	17°N		*North*			*North*					
	R5	Commercial	Commercial	W8	Existing 25.16 Proposed 24.54	0.98	YES	17°N		*North*			*North*		*North*	*North*	*North*	*North*
				W9	Existing 25.38 Proposed 24.73	0.97	YES	20°N		*North*			*North*					
	R6	Commercial	Commercial	W10	Existing 25.43 Proposed 24.75	0.97	YES	20°N		*North*			*North*		*North*	*North*	*North*	*North*
	R7	Commercial	Commercial	W11	Existing 25.51 Proposed 24.84	0.97	YES	19°N		*North*			*North*		*North*	*North*	*North*	*North*
				W12	Existing 25.50 Proposed 24.85	0.97	YES	19°N		*North*			*North*					
	R8	Commercial	Commercial	W13	Existing 25.63 Proposed 25.09	0.98	YES	21°N		*North*			*North*		*North*	*North*	*North*	*North*
				W14	Existing 25.67 Proposed 25.12	0.98	YES	21°N		*North*			*North*					
	R9	Commercial	Commercial	W15	Existing 25.90 Proposed 24.94	0.96	YES	21°N		*North*			*North*		*North*	*North*	*North*	*North*
	R10	Commercial	Commercial	W16	Existing 26.55 Proposed 25.08	0.94	YES	24°N		*North*			*North*		*North*	*North*	*North*	*North*
				W17	Existing 27.12 Proposed 25.20	0.93	YES	24°N		*North*			*North*					
	R11	Commercial	Commercial	W18	Existing 27.70 Proposed 25.60	0.92	YES	24°N		*North*			*North*		*North*	*North*	*North*	*North*
				W19	Existing 27.98 Proposed 25.88	0.92	YES	24°N		*North*			*North*					
				W20	Existing 34.51 Proposed 34.00	0.99	YES	305°N		*North*			*North*					
				W21	Existing 34.76 Proposed 34.25	0.99	YES	305°N		*North*			*North*					
	R12	Commercial	Commercial	W22	Existing 34.92 Proposed 34.49	0.99	YES	305°N		*North*			*North*		*North*	*North*	*North*	*North*

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
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				W23	Existing Proposed	34.78 34.36	0.99	YES	305°N		*North*		*North*					
Third	R1	Commercial	Commercial	W1	Existing Proposed	28.05 27.13	0.97	YES	16°N		*North*		*North*		*North*	*North*	*North*	*North*
	R2	Commercial	Commercial	W2	Existing Proposed	27.61 26.72	0.97	YES	16°N		*North*		*North*		*North*	*North*	*North*	*North*
	R3	Commercial	Commercial	W3	Existing Proposed	27.28 26.48	0.97	YES	17°N		*North*		*North*		*North*	*North*	*North*	*North*
	R4	Commercial	Commercial	W4	Existing Proposed	27.20 26.30	0.97	YES	17°N		*North*		*North*		*North*	*North*	*North*	*North*
	R5	Commercial	Commercial	W5	Existing Proposed	27.28 26.33	0.97	YES	20°N		*North*		*North*		*North*	*North*	*North*	*North*
	R6	Commercial	Commercial	W6	Existing Proposed	27.30 26.37	0.97	YES	19°N		*North*		*North*		*North*	*North*	*North*	*North*
	R7	Commercial	Commercial	W7	Existing Proposed	27.44 26.61	0.97	YES	21°N		*North*		*North*		*North*	*North*	*North*	*North*
	R8	Commercial	Commercial	W8	Existing Proposed	28.06 26.74	0.95	YES	21°N		*North*		*North*		*North*	*North*	*North*	*North*
	R9	Commercial	Commercial	W9	Existing Proposed	28.87 26.74	0.93	YES	24°N		*North*		*North*		*North*	*North*	*North*	*North*
	R10	Commercial	Commercial	W10	Existing Proposed	29.81 27.43	0.92	YES	23°N		*North*		*North*		*North*	*North*	*North*	*North*
	R11	Commercial	Commercial	W11	Existing Proposed	35.40 34.88	0.99	YES	305°N		*North*		*North*		*North*	*North*	*North*	*North*
Salford Central New Bailey Block A7																		
Ground	R1	Residential	Gym	W1	Existing	37.74	0.97	YES	250°	59	0.86	YES	20	0.70	YES			

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Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
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	R2	Residential	Living Room	W2	Proposed Existing Proposed	36.46 10.79 7.20	0.67	NO	160°	51 23 15	0.65	NO	14 18 10	0.56	YES	66 58	YES	22 16	YES
				W3	Existing Proposed	10.26 6.92	0.67	NO	160°	19 12	0.63	NO	15 8	0.53	YES				
				W4	Existing Proposed	17.33 17.33	1.00	YES	70°N		*North*			*North*					
				W5	Existing Proposed	10.52 10.52	1.00	YES	70°N		*North*			*North*					
				W6	Existing Proposed	10.05 10.05	1.00	YES	70°N		*North*			*North*					
																39 32	YES	16 9	YES
First	R1	Residential	LKD	W1	Existing Proposed	37.83 36.42	0.96	YES	250°	59 51	0.86	YES	20 14	0.70	YES				
				W2	Existing Proposed	16.92 12.15	0.72	NO	160°	35 24	0.69	NO	16 8	0.50	YES				
				W3	Existing Proposed	17.53 12.90	0.74	NO	160°	37 27	0.73	YES	19 12	0.63	YES	75 68	YES	22 17	YES
	R2	Residential	LKD	W4	Existing Proposed	17.42 12.95	0.74	NO	160°	38 30	0.79	YES	20 14	0.70	YES				
				W5	Existing Proposed	16.72 12.33	0.74	NO	160°	33 24	0.73	NO	18 11	0.61	YES				
				W6	Existing Proposed	20.70 20.70	1.00	YES	70°N		*North*			*North*					
	R3	Residential	Bedroom	W7	Existing Proposed	19.17 19.17	1.00	YES	70°N		*North*			*North*		47 40	YES	20 15	YES
	R4	Residential	Bedroom	W8	Existing Proposed	17.65 17.65	1.00	YES	70°N		*North*			*North*		*North*	*North*	*North*	*North*
				W9	Existing Proposed	16.95 16.95	1.00	YES	70°N		*North*			*North*					
	R5	Residential	Bedroom	W10	Existing Proposed	14.42 14.42	1.00	YES	70°N		*North*			*North*		*North*	*North*	*North*	*North*
																North	*North*	*North*	*North*
Second	R1	Residential	LKD	W1	Existing Proposed	37.95 36.54	0.96	YES	250°	59 51	0.86	YES	20 14	0.70	YES				
				W2	Existing Proposed	17.39 12.60	0.72	NO	160°	35 24	0.69	NO	16 8	0.50	YES				
				W3	Existing Proposed	18.02 13.37	0.74	NO	160°	37 27	0.73	YES	19 12	0.63	YES	75		22	

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R2	Residential	LKD	W4	Existing Proposed	17.91 13.42	0.75	NO	160°	38 30	0.79	YES	20 14	0.70	YES	68	YES	17	YES
				W5	Existing Proposed	17.17 12.77	0.74	NO	160°	33 24	0.73	NO	18 11	0.61	YES				
				W6	Existing Proposed	21.40 21.40	1.00	YES	70°N	*North*			*North*						
	R3	Residential	Bedroom	W7	Existing Proposed	19.87 19.87	1.00	YES	70°N	*North*			*North*			47 40	YES	20 15	YES
	R4	Residential	Bedroom	W8	Existing Proposed	18.31 18.31	1.00	YES	70°N	*North*			*North*			*North*	*North*	*North*	*North*
				W9	Existing Proposed	17.57 17.57	1.00	YES	70°N	*North*			*North*						
	R5	Residential	Bedroom	W10	Existing Proposed	9.86 9.86	1.00	YES	70°N	*North*			*North*			*North*	*North*	*North*	*North*
										North			*North*			*North*	*North*	*North*	*North*
Third	R1	Residential	LKD	W1	Existing Proposed	38.07 36.71	0.96	YES	250°	59 51	0.86	YES	20 14	0.70	YES				
				W2	Existing Proposed	18.16 13.37	0.74	NO	160°	35 24	0.69	NO	17 9	0.53	YES				
				W3	Existing Proposed	18.51 13.90	0.75	NO	160°	36 26	0.72	YES	19 12	0.63	YES				
	R2	Residential	LKD	W4	Existing Proposed	18.32 13.82	0.75	NO	160°	37 29	0.78	YES	20 14	0.70	YES	74 67	YES	22 17	YES
				W5	Existing Proposed	16.82 12.46	0.74	NO	160°	31 22	0.71	NO	18 11	0.61	YES				
				W6	Existing Proposed	22.12 22.12	1.00	YES	70°N	*North*			*North*						
	R3	Residential	Bedroom	W7	Existing Proposed	20.12 20.12	1.00	YES	70°N	*North*			*North*			47 40	YES	20 15	YES
	R4	Residential	Bedroom	W8	Existing Proposed	18.96 18.96	1.00	YES	70°N	*North*			*North*			*North*	*North*	*North*	*North*
	R5	Residential	Bedroom	W9	Existing Proposed	16.01 16.01	1.00	YES	70°N	*North*			*North*			*North*	*North*	*North*	*North*
										North			*North*			*North*	*North*	*North*	*North*
Fourth	R1	Residential	LKD	W1	Existing	38.19	0.96	YES	250°	59	0.88	YES	20	0.70	YES				

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria			
	R2	Residential	LKD	W2	Proposed Existing	36.82 18.65	0.74		160°	52 36	0.72	YES	14 17	0.53	YES	75 69	YES	22 17	YES			
				W3	Proposed Existing	13.84 19.02	0.76	NO		26 37			9 19							0.63	YES	
				W4	Proposed Existing	14.31 17.28	0.76	NO		30 31			14 18							0.70	0.61	YES
				W5	Proposed Existing	12.91 22.90	0.75	NO		23			11							0.74	YES	
				W6	Proposed Existing	22.90 22.90	1.00	YES		*North*			*North*									
				W7	Proposed Existing	20.88 20.88	1.00	YES		*North*			*North*									
	R3	Residential	Bedroom	W7	Existing Proposed	20.88 20.88	1.00	YES	70°N	*North*		*North*		47 41	YES	20 15	YES					
				W8	Existing Proposed	19.69 19.69	1.00	YES		*North*		*North*										
				W9	Existing Proposed	14.92 14.92	1.00	YES		*North*		*North*										
	R4	Residential	Bedroom	W8	Existing Proposed	19.69 19.69	1.00	YES	70°N	*North*		*North*		*North*	*North*	*North*	*North*					
	R5	Residential	Bedroom	W9	Existing Proposed	14.92 14.92	1.00	YES	70°N	*North*		*North*		*North*	*North*	*North*	*North*					
	North *North* *North* *North*																					
	Fifth	R1	Residential	LKD	W1	Existing Proposed	38.29 36.86	0.96	YES	250°	59 52	0.88	YES	20 14	0.70	YES	75 69	YES	22 17	YES		
					W2	Existing Proposed	18.73 13.89	0.74	NO		35 25			16 8							0.50	YES
					W3	Existing Proposed	19.41 14.72	0.76	NO		37 28			19 12							0.63	YES
					W4	Existing Proposed	19.32 14.79	0.77	NO		38 31			20 14							0.70	YES
					W5	Existing Proposed	18.49 14.06	0.76	NO		33 25			18 11							0.61	YES
					W6	Existing Proposed	22.82 22.82	1.00	YES		*North*			*North*								
R3		Residential	Bedroom	W7	Existing Proposed	21.97 21.97	1.00	YES	70°N	*North*		*North*		48 42	YES	20 15	YES					
				W8	Existing Proposed	20.71 20.71	1.00	YES		*North*		*North*										
				W9	Existing Proposed	19.50 19.50	1.00	YES		*North*		*North*										
R4		Residential	Bedroom	W8	Existing Proposed	20.71 20.71	1.00	YES	70°N	*North*		*North*		*North*	*North*	*North*	*North*					
W9		Existing Proposed	19.50 19.50	1.00	YES	70°N	*North*		*North*		*North*	*North*	*North*	*North*								

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	R5	Residential	Bedroom	W10	Existing Proposed	16.72 16.72	1.00	YES	70°N		*North*		*North*			*North*	*North*	*North*	*North*	
Sixth	R1	Residential	LKD	W1	Existing Proposed	38.39 36.97	0.96	YES	250°	59 52	0.88	YES	20 14	0.70	YES	76 71	YES	22 17	YES	
				W2	Existing Proposed	19.16 14.32	0.75	NO	160°	36 26	0.72	YES	16 8	0.50	YES					
				W3	Existing Proposed	19.86 15.17	0.76	NO	160°	37 29	0.78	YES	19 12	0.63	YES					
	R2	Residential	LKD	W4	Existing Proposed	19.76 15.25	0.77	NO	160°	38 31	0.82	YES	20 14	0.70	YES	48 42	YES	20 15	YES	
				W5	Existing Proposed	18.91 14.49	0.77	NO	160°	33 25	0.76	YES	18 11	0.61	YES					
				W6	Existing Proposed	23.74 23.74	1.00	YES	70°N	*North*		*North*								
	R3	Residential	Bedroom	W7	Existing Proposed	22.89 22.89	1.00	YES	70°N	*North*		*North*								
	R4	Residential	Bedroom	W8	Existing Proposed	21.64 21.64	1.00	YES	70°N	*North*		*North*								
				W9	Existing Proposed	20.32 20.32	1.00	YES	70°N	*North*		*North*								
	R5	Residential	Bedroom	W10	Existing Proposed	12.10 12.10	1.00	YES	70°N	*North*		*North*								
	Seventh	R1	Residential	LKD	W1	Existing Proposed	38.48 37.07	0.96	YES	250°	59 53	0.90	YES	20 14	0.70	YES	75 70	YES	22 17	YES
					W2	Existing Proposed	18.89 14.08	0.75	NO	160°	35 27	0.77	YES	16 8	0.50	YES				
					W3	Existing Proposed	20.28 15.57	0.77	NO	160°	38 30	0.79	YES	19 12	0.63	YES				
		R2	Residential	LKD	W4	Existing Proposed	20.19 15.65	0.78	NO	160°	36 30	0.83	YES	19 13	0.68	YES	47 42	YES	20 15	YES
W5					Existing Proposed	19.68 15.29	0.78	NO	160°	35 29	0.83	YES	18 12	0.67	YES					
W6					Existing Proposed	25.62 25.62	1.00	YES	70°N	*North*		*North*								
R3		Residential	Bedroom	W7	Existing	24.31	1.00	YES	70°N	*North*		*North*								

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria	
				W8	Proposed Existing Proposed	24.31 23.28 23.28	1.00	YES	70°N		*North*			*North*						
	R4	Residential	Bedroom	W9	Existing Proposed	21.82 21.82	1.00	YES	70°N		*North*			*North*			*North*	*North*	*North*	
	R5	Residential	Bedroom	W10	Existing Proposed	19.24 19.24	1.00	YES	70°N		*North*			*North*			*North*	*North*	*North*	
																North	*North*	*North*	*North*	
Eighth	R1	Residential	LKD	W1	Existing Proposed	38.58 37.17	0.96	YES	250°	59 53	0.90	YES	20 14	0.70	YES					
				W2	Existing Proposed	19.33 14.55	0.75	NO	160°	36 28	0.78	YES	16 8	0.50	YES					
				W3	Existing Proposed	20.75 16.06	0.77	NO	160°	40 33	0.83	YES	20 13	0.65	YES					
	R2	Residential	LKD	W4	Existing Proposed	20.67 16.15	0.78	NO	160°	39 33	0.85	YES	20 14	0.70	YES		77 72	YES	23 18	YES
				W5	Existing Proposed	20.14 15.77	0.78	NO	160°	36 30	0.83	YES	19 13	0.68	YES					
				W6	Existing Proposed	26.70 26.70	1.00	YES	70°N		*North*			*North*						
	R3	Residential	Bedroom	W7	Existing Proposed	25.42 25.42	1.00	YES	70°N		*North*			*North*			49 44	YES	21 16	YES
				W8	Existing Proposed	24.42 24.42	1.00	YES	70°N		*North*			*North*						
	R4	Residential	Bedroom	W9	Existing Proposed	22.95 22.95	1.00	YES	70°N		*North*			*North*			*North*	*North*	*North*	*North*
	R5	Residential	Bedroom	W10	Existing Proposed	14.36 14.36	1.00	YES	70°N		*North*			*North*			*North*	*North*	*North*	*North*
																North	*North*	*North*	*North*	
Ninth	R1	Residential	LKD	W1	Existing Proposed	38.65 37.31	0.97	YES	250°	60 54	0.90	YES	21 15	0.71	YES					
				W2	Existing Proposed	20.41 15.63	0.77	NO	160°	36 28	0.78	YES	16 8	0.50	YES					
				W3	Existing Proposed	21.14 16.51	0.78	NO	160°	39 32	0.82	YES	20 13	0.65	YES					
	R2	Residential	LKD	W4	Existing	21.04	0.79	NO	160°	40	0.85	YES	21	0.71	YES		77 72	YES	23 18	YES

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

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				W5	Proposed Existing	16.60 19.20	0.78	NO	160°	34 33 26	0.79	YES	15 19 12	0.63	YES					
				W6	Proposed Existing	14.91 27.86	1.00	YES	70°N		*North*			*North*						
				W7	Proposed Existing Proposed	27.86 27.07 27.07	1.00	YES	70°N		*North*			*North*						
	R3	Residential	Bedroom	W8	Existing Proposed	26.11 26.11	1.00	YES	70°N		*North*			*North*			51 46	YES	21 16	YES
	R4	Residential	Bedroom	W9	Existing Proposed	25.01 25.01	1.00	YES	70°N		*North*			*North*			*North*	*North*	*North*	*North*
	R5	Residential	Bedroom	W10	Existing Proposed	21.64 21.64	1.00	YES	70°N		*North*			*North*			*North*	*North*	*North*	*North*
																North	*North*	*North*	*North*	
Tenth	R1	Residential	LKD	W1	Existing Proposed	38.73 37.40	0.97	YES	250°	60 54	0.90	YES	21 15	0.71	YES					
				W2	Existing Proposed	20.74 16.02	0.77	NO	160°	37 29	0.78	YES	18 10	0.56	YES					
				W3	Existing Proposed	21.48 16.91	0.79	NO	160°	40 33	0.83	YES	22 15	0.68	YES					
	R2	Residential	LKD	W4	Existing Proposed	21.39 17.00	0.79	NO	160°	41 35	0.85	YES	23 17	0.74	YES	77 72	YES	24 19	YES	
				W5	Existing Proposed	19.50 15.26	0.78	NO	160°	35 28	0.80	YES	21 14	0.67	YES					
				W6	Existing Proposed	29.11 29.11	1.00	YES	70°N		*North*			*North*						
				W7	Existing Proposed	28.40 28.40	1.00	YES	70°N		*North*			*North*						
	R3	Residential	Bedroom	W8	Existing Proposed	27.53 27.53	1.00	YES	70°N		*North*			*North*			54 49	YES	23 18	YES
	R4	Residential	Bedroom	W9	Existing Proposed	26.36 26.36	1.00	YES	70°N		*North*			*North*			*North*	*North*	*North*	*North*
	R5	Residential	Bedroom	W10	Existing Proposed	19.54 19.54	1.00	YES	70°N		*North*			*North*			*North*	*North*	*North*	*North*
																North	*North*	*North*	*North*	
Eleventh	R1	Residential	LKD	W1	Existing	38.78	0.97	YES	250°	60	0.90	YES	21	0.71	YES					

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

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	R2	Residential	LKD	W2	Proposed 37.48 Existing 38.80	0.96	YES	250°	54 60	0.90	YES	15 21	0.71	YES				
				W3	Proposed 37.44 Existing 21.69 Proposed 17.08	0.79	NO	160°	54 41 33	0.80	YES	15 21 13	0.62	YES				
				W4	Existing 21.80 Proposed 17.48	0.80	YES	160°	42 36	0.86	YES	23 17	0.74	YES	79 73	YES	25 19	YES
				W5	Existing 20.77 Proposed 16.56	0.80	YES	160°	37 30	0.81	YES	21 14	0.67	YES				
				W6	Existing 29.81 Proposed 29.81	1.00	YES	70°N	*North*			*North*						
	R3	Residential	Bedroom	W7	Existing 29.30 Proposed 29.30	1.00	YES	70°N	*North*			*North*			55 50	YES	23 18	YES
				W8	Existing 28.75 Proposed 28.75	1.00	YES	70°N	*North*			*North*						
	R4	Residential	Bedroom	W9	Existing 27.60 Proposed 27.60	1.00	YES	70°N	*North*			*North*			*North*	*North*	*North*	*North*
	R5	Residential	Bedroom	W10	Existing 26.00 Proposed 26.00	1.00	YES	70°N	*North*			*North*			*North*	*North*	*North*	*North*
									North			*North*			*North*	*North*	*North*	*North*
Twelfth	R1	Residential	LKD	W1	Existing 38.83 Proposed 37.57	0.97	YES	250°	60 54	0.90	YES	21 15	0.71	YES				
				W2	Existing 38.84 Proposed 37.52	0.97	YES	250°	60 54	0.90	YES	21 15	0.71	YES				
				W3	Existing 22.00 Proposed 17.50	0.80	YES	160°	43 35	0.81	YES	22 14	0.64	YES	81 75	YES	26 20	YES
	R2	Residential	LKD	W4	Existing 22.12 Proposed 17.92	0.81	YES	160°	42 36	0.86	YES	23 17	0.74	YES				
				W5	Existing 21.06 Proposed 16.96	0.81	YES	160°	37 30	0.81	YES	21 14	0.67	YES				
				W6	Existing 31.32 Proposed 31.32	1.00	YES	70°N	*North*			*North*			55 50	YES	23 18	YES
	R3	Residential	Bedroom	W7	Existing 30.90 Proposed 30.90	1.00	YES	70°N	*North*			*North*						
				W8	Existing 30.45 Proposed 30.45	1.00	YES	70°N	*North*			*North*						
	R4	Residential	Bedroom	W9	Existing 29.14	1.00	YES	70°N	*North*			*North*			*North*	*North*	*North*	*North*

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R5	Residential	Bedroom	W10	Proposed	29.14													
					Existing	21.95	1.00	YES	70°N		*North*		*North*			*North*	*North*	*North*	*North*
					Proposed	21.95													
																North	*North*	*North*	*North*
Thirteenth	R1	Residential	LKD	W1	Existing	38.89	0.97	YES	250°	60	0.90	YES	21	0.71	YES				
				W2	Proposed	37.61	0.80	YES	160°	54	0.80	YES	15	0.60	YES				
					Existing	21.64				40			20						
					Proposed	17.26				32			12						
				W3	Existing	22.42	0.81	YES	160°	43	0.86	YES	24	0.75	YES				
					Proposed	18.19				37			18						
	R2	Residential	LKD	W4	Existing	22.34	0.82	YES	160°	42	0.90	YES	24	0.83	YES			26	
					Proposed	18.29				38			20				YES	22	YES
				W5	Existing	20.30	0.81	YES	160°	35	0.83	YES	21	0.71	YES				
					Proposed	16.39				29			15						
				W6	Existing	33.20	1.00	YES	70°N		*North*		*North*						
					Proposed	33.20													
	R3	Residential	Bedroom	W7	Existing	32.63	1.00	YES	70°N		*North*		*North*					24	
					Proposed	32.63											YES	20	YES
	R4	Residential	Bedroom	W8	Existing	31.88	1.00	YES	70°N		*North*		*North*			*North*	*North*	*North*	*North*
					Proposed	31.88													
	R5	Residential	Bedroom	W9	Existing	30.17	1.00	YES	70°N		*North*		*North*			*North*	*North*	*North*	*North*
					Proposed	30.17													
																North	*North*	*North*	*North*
Fourteenth	R1	Residential	LKD	W1	Existing	38.93	0.97	YES	250°	60	0.92	YES	21	0.76	YES				
					Proposed	37.70				55			16						
				W2	Existing	21.89	0.81	YES	160°	40	0.85	YES	20	0.70	YES				
					Proposed	17.66				34			14						
				W3	Existing	22.68	0.82	YES	160°	43	0.88	YES	24	0.79	YES				
					Proposed	18.59				38			19						
	R2	Residential	LKD	W4	Existing	22.60	0.83	YES	160°	43	0.91	YES	25	0.84	YES			26	
					Proposed	18.69				39			21				YES	22	YES
				W5	Existing	20.52	0.82	YES	160°	38	0.84	YES	22	0.73	YES				
					Proposed	16.76				32			16						
				W6	Existing	34.52	1.00	YES	70°N		*North*		*North*						
					Proposed	34.52													
	R3	Residential	Bedroom	W7	Existing	34.19	1.00	YES	70°N		*North*		*North*					25	
																58	YES	21	YES
																54			

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria	
					Proposed	34.19														
	R4	Residential	Bedroom	W8	Existing Proposed	33.66 33.66	1.00	YES	70°N		*North*			*North*		*North*	*North*	*North*	*North*	
	R5	Residential	Bedroom	W9	Existing Proposed	26.29 26.29	1.00	YES	70°N		*North*			*North*		*North*	*North*	*North*	*North*	
																North	*North*	*North*	*North*	
Fifteenth	R1	Residential	LKD	W1	Existing Proposed	38.96 37.83	0.97	YES	250°	60 55	0.92	YES	21 16	0.76	YES					
				W2	Existing Proposed	21.35 17.30	0.81	YES	160°	39 33	0.85	YES	19 13	0.68	YES					
				W3	Existing Proposed	22.90 18.97	0.83	YES	160°	43 38	0.88	YES	24 19	0.79	YES					
	R2	Residential	LKD	W4	Existing Proposed	22.45 18.77	0.84	YES	160°	41 36	0.88	YES	23 18	0.78	YES		80 76	YES	26 22	YES
				W5	Existing Proposed	35.60 35.60	1.00	YES	70°N		*North*			*North*						
	R3	Residential	Bedroom	W6	Existing Proposed	35.51 35.51	1.00	YES	70°N		*North*			*North*			56 51	YES	23 18	YES
	R4	Residential	Bedroom	W7	Existing Proposed	35.19 35.19	1.00	YES	70°N		*North*			*North*			*North*	*North*	*North*	*North*
				W8	Existing Proposed	34.97 34.97	1.00	YES	70°N		*North*			*North*						
	R5	Residential	Bedroom	W9	Existing Proposed	34.61 34.61	1.00	YES	70°N		*North*			*North*			*North*	*North*	*North*	*North*
																North	*North*	*North*	*North*	
Sixteenth	R1	Residential	LKD	W1	Existing Proposed	39.01 37.92	0.97	YES	250°	60 55	0.92	YES	21 16	0.76	YES					
				W2	Existing Proposed	21.47 17.58	0.82	YES	160°	39 33	0.85	YES	19 13	0.68	YES					
				W3	Existing Proposed	23.03 19.26	0.84	YES	160°	43 38	0.88	YES	24 19	0.79	YES					
	R2	Residential	LKD	W4	Existing Proposed	22.56 19.03	0.84	YES	160°	41 37	0.90	YES	23 19	0.83	YES		80 76	YES	26 22	YES
				W5	Existing Proposed	36.62 36.62	1.00	YES	70°N		*North*			*North*						
																56		23		

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R3	Residential	Bedroom	W6	Existing Proposed	36.66 36.66	1.00	YES	70°N		*North*		*North*			52	YES	19	YES
	R4	Residential	Bedroom	W7	Existing Proposed	36.27 36.27	1.00	YES	70°N		*North*		*North*			*North*	*North*	*North*	*North*
				W8	Existing Proposed	35.26 35.26	1.00	YES	70°N		*North*		*North*						
	R5	Residential	Bedroom	W9	Existing Proposed	32.26 32.26	1.00	YES	70°N		*North*		*North*			*North*	*North*	*North*	*North*
																North	*North*	*North*	*North*
Seventeenth	R1	Residential	LKD	W1	Existing Proposed	39.05 38.01	0.97	YES	250°	60 55	0.92	YES	21 16	0.76	YES				
				W2	Existing Proposed	39.06 37.97	0.97	YES	250°	60 55	0.92	YES	21 16	0.76	YES				
				W3	Existing Proposed	22.43 18.71	0.83	YES	160°	41 36	0.88	YES	20 15	0.75	YES				
				W4	Existing Proposed	23.26 19.66	0.85	YES	160°	44 41	0.93	YES	24 21	0.88	YES				
	R2	Residential	LKD	W5	Existing Proposed	23.16 19.72	0.85	YES	160°	44 42	0.95	YES	25 23	0.92	YES	81 78	YES	26 23	YES
				W6	Existing Proposed	21.04 17.73	0.84	YES	160°	39 35	0.90	YES	23 19	0.83	YES				
				W7	Existing Proposed	36.85 36.85	1.00	YES	70°N		*North*		*North*						
	R3	Residential	Bedroom	W8	Existing Proposed	36.90 36.90	1.00	YES	70°N		*North*		*North*			58 56	YES	25 23	YES
	R4	Residential	Bedroom	W9	Existing Proposed	36.80 36.80	1.00	YES	70°N		*North*		*North*			*North*	*North*	*North*	*North*
	R5	Residential	Bedroom	W10	Existing Proposed	36.39 36.39	1.00	YES	70°N		*North*		*North*			*North*	*North*	*North*	*North*
																North	*North*	*North*	*North*
Eighteenth	R1	Residential	LKD	W1	Existing Proposed	39.09 38.11	0.97	YES	250°	60 56	0.93	YES	21 17	0.81	YES				
				W2	Existing Proposed	39.10 38.07	0.97	YES	250°	60 56	0.93	YES	21 17	0.81	YES				
				W3	Existing Proposed	22.60 19.05	0.84	YES	160°	41 37	0.90	YES	20 16	0.80	YES				
				W4	Existing	23.43	0.85	YES	160°	44	0.93	YES	24	0.88	YES				

Project Name: St. Johns Manchester- Revised T2 Tower
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	R2	Residential	LKD	W5	Proposed	20.01				41			21			81		26					
					Existing	23.33	0.86	YES	160°	44	0.95	YES	25	0.92	YES	78	YES	23	YES				
				W6	Proposed	20.06				42			23										
					Existing	21.19	0.85	YES	160°	39	0.92	YES	23	0.87	YES								
				W7	Proposed	18.05				36			20										
					Existing	37.07	1.00	YES	70°N	*North*			*North*										
				Proposed	37.07																		
				R3	Residential	Bedroom	W8	Existing	37.13	1.00	YES	70°N	*North*			*North*			58		25		
	Proposed	37.13										56	YES	23	YES								
	R4	Residential	Bedroom	W9	Existing	36.92	1.00	YES	70°N	*North*			*North*			*North*	*North*	*North*	*North*				
					Proposed	36.92																	
	R5	Residential	Bedroom	W10	Existing	29.72	1.00	YES	70°N	*North*			*North*			*North*	*North*	*North*	*North*				
					Proposed	29.72																	
	Nineteenth	R1	Residential	LKD	W1	Existing	39.13	0.98	YES	250°	60	0.93	YES	21	0.81	YES	81	YES	26	YES			
						Proposed	38.20				56			17									
					W2	Existing	39.14	0.98	YES	250°	60	0.93	YES	21	0.81	YES					78	23	
Proposed						38.16				56			17										
W3					Existing	22.77	0.85	YES	160°	41	0.90	YES	20	0.80	YES	58					YES	25	YES
					Proposed	19.41				37			16										
W4					Existing	23.62	0.86	YES	160°	44	0.93	YES	24	0.88	YES	56					23		
					Proposed	20.37				41			21										
R2		Residential	LKD	W5	Existing	23.50	0.87	YES	160°	44	0.95	YES	25	0.92	YES	58	YES	25	YES				
					Proposed	20.40				42			23										
				W6	Existing	21.36	0.86	YES	160°	39	0.92	YES	23	0.87	YES					56	23		
					Proposed	18.38				36			20										
W7		Existing	37.27	1.00	YES	70°N	*North*			*North*													
		Proposed	37.27																				
R3		Residential	Bedroom	W8	Existing	37.36	1.00	YES	70°N	*North*			*North*			*North*	*North*	*North*	*North*				
					Proposed	37.36																	
R4	Residential	Bedroom	W9	Existing	37.42	1.00	YES	70°N	*North*			*North*			*North*	*North*	*North*	*North*					
				Proposed	37.42																		
R5	Residential	Bedroom	W10	Existing	37.49	1.00	YES	70°N	*North*			*North*			*North*	*North*	*North*	*North*					
				Proposed	37.49																		

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Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
Twentieth	R1	Residential	LKD	W1	Existing 39.16 Proposed 38.29	0.98	YES	250°	60 56	0.93	YES	21 17	0.81	YES	*North*	*North*	*North*	*North*
				W2	Existing 39.17 Proposed 38.25	0.98	YES	250°	60 56	0.93	YES	21 17	0.81	YES				
				W3	Existing 18.77 Proposed 15.60	0.83	YES	160°	30 26	0.87	YES	20 16	0.80	YES				
				W4	Existing 19.37 Proposed 16.30	0.84	YES	160°	32 29	0.91	YES	23 20	0.87	YES				
	R2	Residential	LKD	W5	Existing 19.27 Proposed 16.34	0.85	YES	160°	33 31	0.94	YES	24 22	0.92	YES	73 70	YES	26 23	YES
				W6	Existing 17.62 Proposed 14.80	0.84	YES	160°	29 26	0.90	YES	22 19	0.86	YES				
				W7	Existing 37.45 Proposed 37.45	1.00	YES	70°N	*North*			*North*						
	R3	Residential	Bedroom	W8	Existing 37.54 Proposed 37.54	1.00	YES	70°N	*North*			*North*			54 52	YES	24 22	YES
	R4	Residential	Bedroom	W9	Existing 37.60 Proposed 37.60	1.00	YES	70°N	*North*			*North*			*North*	*North*	*North*	*North*
	R5	Residential	Bedroom	W10	Existing 37.69 Proposed 37.69	1.00	YES	70°N	*North*			*North*			*North*	*North*	*North*	*North*
															North	*North*	*North*	*North*
Salford Central New Bailey Block A6																		
First	R1	Residential	LKD	W1	Existing 10.06 Proposed 7.99	0.79	NO	240°	26 21	0.81	YES	11 6	0.55	YES				
				W2	Existing 11.00 Proposed 8.82	0.80	YES	240°	30 25	0.83	YES	13 8	0.62	YES				
				W3	Existing 11.47 Proposed 10.23	0.89	YES	150°	28 25	0.89	YES	11 8	0.73	YES				
				W4	Existing 14.22 Proposed 11.69	0.82	YES	150°	33 28	0.85	YES	15 10	0.67	YES				
	R2	Residential	Bedroom	W5	Existing 13.05 Proposed 10.60	0.81	YES	150°	28 23	0.82	YES	14 9	0.64	YES	46 41	YES	16 11	YES
	R3	Residential	Bedroom	W6	Existing 10.77 Proposed 10.06	0.93	YES	150°	26 23	0.88	YES	9 6	0.67	YES	28 23	YES	14 9	YES
															26 23	YES	9 6	YES

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Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria	
	R4	Residential	LKD	W7	Existing Proposed	13.67 11.36	0.83	YES	150°	29 23	0.79	NO	13 7	0.54	YES					
				W8	Existing Proposed	13.49 11.26	0.84	YES	150°	30 24	0.80	YES	14 8	0.57	YES					
				W9	Existing Proposed	17.63 17.63	1.00	YES	60°N		*North*			*North*						
				W10	Existing Proposed	16.43 16.43	1.00	YES	60°N		*North*			*North*						
																32 26	YES	14 8	YES	
Second	R1	Residential	LKD	W1	Existing Proposed	10.31 8.24	0.80	YES	240°	26 21	0.81	YES	11 6	0.55	YES					
				W2	Existing Proposed	11.23 9.06	0.81	YES	240°	30 25	0.83	YES	13 8	0.62	YES					
				W3	Existing Proposed	11.92 10.68	0.90	YES	150°	31 28	0.90	YES	12 9	0.75	YES					
				W4	Existing Proposed	14.72 12.20	0.83	YES	150°	37 32	0.86	YES	17 12	0.71	YES					
	R2	Residential	Bedroom	W5	Existing Proposed	13.46 11.01	0.82	YES	150°	29 24	0.83	YES	15 10	0.67	YES		48 43	YES	17 12	YES
	R3	Residential	Bedroom	W6	Existing Proposed	11.22 10.51	0.94	YES	150°	26 23	0.88	YES	9 6	0.67	YES		29 24	YES	15 10	YES
	R4	Residential	LKD	W7	Existing Proposed	14.17 11.86	0.84	YES	150°	29 23	0.79	NO	13 7	0.54	YES		26 23	YES	9 6	YES
				W8	Existing Proposed	13.95 11.73	0.84	YES	150°	31 25	0.81	YES	15 9	0.60	YES					
				W9	Existing Proposed	18.80 18.80	1.00	YES	60°N		*North*			*North*						
				W10	Existing Proposed	17.64 17.64	1.00	YES	60°N		*North*			*North*						
																33 27	YES	15 9	YES	
Third	R1	Residential	LKD	W1	Existing Proposed	10.52 8.46	0.80	YES	240°	26 21	0.81	YES	11 6	0.55	YES					
				W2	Existing Proposed	11.75 9.58	0.81	YES	240°	30 25	0.83	YES	13 8	0.62	YES					
				W3	Existing Proposed	9.66 9.66	1.00	YES	150°	24 24	1.00	YES	7 7	1.00	YES					
				W4	Existing Proposed	15.22 12.67	0.83	YES	150°	37 32	0.86	YES	17 12	0.71	YES					
	R2	Residential	Bedroom	W5	Existing Proposed	15.05 12.57	0.84	YES	150°	35 30	0.86	YES	16 11	0.69	YES		48 43	YES	17 12	YES
																35 30	YES	16 11	YES	

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Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria	
	R3	Residential	Bedroom	W6	Existing Proposed	8.59 8.59	1.00	YES	150°	21 21 32 26	1.00 0.81	YES YES	5 5 14 8	1.00 0.57	YES YES	33 27	YES	14 8	YES	
				W7	Existing Proposed	14.53 12.20	0.84	YES	150°											
	R4	Residential	LKD	W8	Existing Proposed	14.72 12.39	0.84	YES	150°	32 26	0.81	YES	14 8	0.57	YES	35 29	YES	14 8	YES	
				W9	Existing Proposed	14.50 12.29	0.85	YES	150°	30 24	0.80	YES	14 8	0.57	YES					
				W10	Existing Proposed	19.77 19.77	1.00	YES	60°N	*North*		*North*								
				W11	Existing Proposed	18.30 18.30	1.00	YES	60°N	*North*		*North*								
	Fourth	R1	Residential	LKD	W1	Existing Proposed	10.81 8.76	0.81	YES	240°	26 21 30 25	0.81 0.83	YES YES	11 6 13 8	0.55 0.62	YES YES	51 46	YES	17 12	YES
					W2	Existing Proposed	12.04 9.88	0.82	YES	240°	27 27	1.00	YES	7 7	1.00	YES				
					W3	Existing Proposed	10.05 10.05	1.00	YES	150°	27 27	1.00	YES	7 7	1.00	YES				
					W4	Existing Proposed	15.72 13.17	0.84	YES	150°	39 34	0.87	YES	17 12	0.71	YES				
		R2	Residential	Bedroom	W5	Existing Proposed	15.51 13.04	0.84	YES	150°	35 30	0.86	YES	16 11	0.69	YES	35 30	YES	16 11	YES
R3		Residential	Bedroom	W6	Existing Proposed	8.98 8.98	1.00	YES	150°	23 23	1.00	YES	6 6	1.00	YES	35 29	YES	15 9	YES	
				W7	Existing Proposed	15.01 12.70	0.85	YES	150°	34 28	0.82	YES	15 9	0.60	YES					
R4		Residential	LKD	W8	Existing Proposed	15.22 12.89	0.85	YES	150°	33 27	0.82	YES	14 8	0.57	YES	36 30	YES	14 8	YES	
				W9	Existing Proposed	14.99 12.79	0.85	YES	150°	30 24	0.80	YES	14 8	0.57	YES					
				W10	Existing Proposed	21.29 21.29	1.00	YES	60°N	*North*		*North*								
				W11	Existing Proposed	19.93 19.93	1.00	YES	60°N	*North*		*North*								
Fifth	R1	Residential	LKD	W1	Existing Proposed	10.99 8.96	0.81	YES	240°	26 21 30 25	0.81 0.83	YES YES	11 6 13 8	0.55 0.62	YES YES					
				W2	Existing Proposed	12.40 10.24	0.83	YES	240°	37 32	0.86	YES	15 10	0.67	YES					
				W3	Existing Proposed	14.89 12.32	0.83	YES	150°											

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	R2	Residential	Bedroom	W4	Existing Proposed	16.19 13.69	0.85	YES	150°	38 33	0.87	YES	17 12	0.71	YES	52 47	YES	18 13	YES				
				W5	Existing Proposed	16.08 13.65	0.85	YES	150°	39 34	0.87	YES	18 13	0.72	YES								
				W6	Existing Proposed	12.30 9.90	0.81	YES	150°	24 19	0.79	NO	15 10	0.67	YES								
	R3	Residential	Bedroom	W7	Existing Proposed	12.56 11.86	0.94	YES	150°	29 26	0.90	YES	10 7	0.70	YES	39 34	YES	18 13	YES				
	R4	Residential	LKD	W8	Existing Proposed	15.62 13.39	0.86	YES	150°	33 27	0.82	YES	15 9	0.60	YES	29 26	YES	10 7	YES				
				W9	Existing Proposed	11.81 9.66	0.82	YES	150°	21 15	0.71	NO	14 8	0.57	YES								
				W10	Existing Proposed	23.32 23.32	1.00	YES	60°N	*North*		*North*		*North*									
				W11	Existing Proposed	21.97 21.97	1.00	YES	60°N	*North*		*North*		*North*									
																	39 33	YES	16 10	YES			
	Sixth	R1	Residential	LKD	W1	Existing Proposed	11.37 9.35	0.82	YES	240°	26 21	0.81	YES	11 6	0.55	YES							
					W2	Existing Proposed	12.79 10.65	0.83	YES	240°	30 25	0.83	YES	13 8	0.62	YES							
W3					Existing Proposed	15.38 12.82	0.83	YES	150°	39 34	0.87	YES	15 10	0.67	YES								
W4					Existing Proposed	16.68 14.19	0.85	YES	150°	38 33	0.87	YES	17 12	0.71	YES								
R2		Residential	Bedroom	W5	Existing Proposed	16.56 14.14	0.85	YES	150°	38 33	0.87	YES	17 12	0.71	YES	53 48	YES	18 13	YES				
				W6	Existing Proposed	12.59 10.21	0.81	YES	150°	24 19	0.79	NO	15 10	0.67	YES								
R3		Residential	Bedroom	W7	Existing Proposed	13.03 12.32	0.95	YES	150°	32 29	0.91	YES	10 7	0.70	YES	38 33	YES	17 12	YES				
R4		Residential	LKD	W8	Existing Proposed	16.13 13.92	0.86	YES	150°	35 29	0.83	YES	16 10	0.63	YES	32 29	YES	10 7	YES				
				W9	Existing Proposed	12.11 9.97	0.82	YES	150°	22 17	0.77	NO	15 10	0.67	YES								
				W10	Existing Proposed	25.20 25.20	1.00	YES	60°N	*North*		*North*		*North*									
				W11	Existing Proposed	24.05 24.05	1.00	YES	60°N	*North*		*North*		*North*									

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																42 37	YES	17 12	YES				
Seventh	R1	Residential	LKD	W1	Existing	12.04	0.83	YES	240°	26	0.81	YES	11	0.55	YES	52 47	YES	18 13	YES				
					Proposed	10.03	0.84	YES	240°	21	0.83	YES	6	0.62	YES								
				W2	Existing	12.86	1.00	YES	150°	29	1.00	YES	13	1.00	YES								
					Proposed	10.77	0.85	YES	150°	24	0.88	YES	8	0.72	YES								
				W3	Existing	11.27	0.86	YES	150°	30	0.88	YES	8	0.72	YES								
		Proposed	11.27				30			8													
	W4	Existing	17.11				42			18													
		Proposed	14.58				37			13													
	W5	Existing	17.13				40			18													
		Proposed	14.66				35			13													
	R2	Residential	Bedroom	W6	Existing	16.49	0.85	YES	150°	35	0.86	YES	17	0.71	YES					35 30	YES	17 12	YES
					Proposed	14.10				30			12										
	R3	Residential	Bedroom	W7	Existing	16.01	0.86	YES	150°	37	0.86	YES	15	0.67	YES					37 32	YES	15 10	YES
					Proposed	13.72				32			10										
	R4	Residential	LKD	W8	Existing	16.67	0.87	YES	150°	36	0.86	YES	16	0.69	YES					45 40	YES	19 14	YES
					Proposed	14.45	0.86	YES	150°	31	0.84	YES	11	0.72	YES								
				W9	Existing	15.23	1.00	YES	60°N	32	*North*		18	*North*									
					Proposed	13.11	1.00	YES	60°N	27			13										
W10				Existing	26.85	1.00	YES	60°N															
	Proposed	26.85																					
W11	Existing	26.06	1.00	YES	60°N																		
	Proposed	26.06																					
Eighth	R1	Residential	LKD	W1	Existing	12.58	0.84	YES	240°	26	0.85	YES	11	0.64	YES	53 49	YES	19 15	YES				
					Proposed	10.58	0.85	YES	240°	22	0.86	YES	7	0.69	YES								
				W2	Existing	13.39	1.00	YES	150°	29	1.00	YES	13	1.00	YES								
					Proposed	11.32	0.86	YES	150°	25	0.90	YES	9	0.78	YES								
				W3	Existing	11.70	0.86	YES	150°	30	0.90	YES	8	0.79	YES								
		Proposed	11.70				30			8													
	W4	Existing	17.63	0.86	YES	150°	42	0.90	YES	18	0.78	YES	36 32	YES	18 14					YES			
		Proposed	15.12	0.86	YES	150°	38	0.90	YES	14	0.79	YES											
	W5	Existing	17.64	0.86	YES	150°	41	0.90	YES	19	0.79	YES											
		Proposed	15.20				37			15													
	R2	Residential	Bedroom	W6	Existing	16.90	0.86	YES	150°	36	0.89	YES	18	0.78	YES					36 32	YES	18 14	YES
					Proposed	14.53				32			14										
	R3	Residential	Bedroom	W7	Existing	16.55	0.86	YES	150°	38	0.87	YES	15	0.67	YES					38 33	YES	15 10	YES
					Proposed	14.28				33			10										

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria	
	R4	Residential	LKD	W8	Existing	17.21	0.87	YES	150°	39	0.87	YES	18	0.72	YES					
					Proposed	15.01			34			13								
				W9	Existing	15.60	0.87	YES	150°	32	0.84	YES	18	0.72	YES					
					Proposed	13.50			27			13								
				W10	Existing	29.16	1.00	YES	60°N	*North*			*North*							
				W11	Existing	28.62	1.00	YES	60°N	*North*			*North*							
					Proposed	28.62										48		20		
																43	YES	15	YES	
Ninth	R1	Residential	LKD	W1	Existing	13.21	0.85	YES	240°	26	0.85	YES	11	0.64	YES					
					Proposed	11.25			22			7								
				W2	Existing	14.31	0.86	YES	240°	30	0.87	YES	13	0.69	YES					
					Proposed	12.24			26			9								
					W3	Existing	15.16	0.92	YES	150°	37	0.95	YES	13	0.85	YES				
						Proposed	13.94			35			11							
					W4	Existing	18.25	0.87	YES	150°	44	0.91	YES	19	0.79	YES				
						Proposed	15.84			40			15							
																55		19		
																51	YES	15	YES	
																41		19		
																37	YES	15	YES	
																38		14		
																34	YES	10	YES	

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Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R3	Residential	Bedroom	W6	Existing Proposed	16.65 14.86	0.89	YES	150°	38 34	0.89	YES	14 10	0.71	YES	38 34	YES	14 10	YES
	R4	Residential	LKD	W7	Existing Proposed	18.38 16.21	0.88	YES	150°	41 36	0.88	YES	18 13	0.72	YES				
				W8	Existing Proposed	17.90 15.84	0.88	YES	150°	37 32	0.86	YES	18 13	0.72	YES				
				W9	Existing Proposed	33.76 33.76	1.00	YES	60°N	*North*			*North*						
				W10	Existing Proposed	33.73 33.73	1.00	YES	60°N	*North*			*North*			47 42	YES	19 14	YES
Eleventh	R1	Residential	LKD	W1	Existing Proposed	14.68 12.81	0.87	YES	240°	27 23	0.85	YES	11 7	0.64	YES				
				W2	Existing Proposed	15.34 13.41	0.87	YES	240°	28 24	0.86	YES	12 8	0.67	YES				
				W3	Existing Proposed	15.83 13.86	0.88	YES	240°	31 27	0.87	YES	13 9	0.69	YES				
				W4	Existing Proposed	19.19 16.82	0.88	YES	150°	44 40	0.91	YES	18 14	0.78	YES	56 52	YES	18 14	YES
	R2	Residential	Bedroom	W5	Existing Proposed	16.68 14.45	0.87	YES	150°	33 29	0.88	YES	18 14	0.78	YES	33 29	YES	18 14	YES
	R3	Residential	Bedroom	W6	Existing Proposed	18.12 15.99	0.88	YES	150°	41 36	0.88	YES	15 10	0.67	YES	41 36	YES	15 10	YES
	R4	Residential	LKD	W7	Existing Proposed	18.83 16.75	0.89	YES	150°	41 36	0.88	YES	18 13	0.72	YES				
				W8	Existing Proposed	16.66 14.69	0.88	YES	150°	33 29	0.88	YES	19 15	0.79	YES				
				W9	Existing Proposed	35.45 35.45	1.00	YES	60°N	*North*			*North*						
				W10	Existing Proposed	35.51 35.51	1.00	YES	60°N	*North*			*North*						
				W11	Existing Proposed	35.60 35.60	1.00	YES	60°N	*North*			*North*			49 45	YES	20 16	YES
Twelfth	R1	Residential	LKD	W1	Existing Proposed	15.81 14.00	0.89	YES	240°	29 25	0.86	YES	12 8	0.67	YES				
				W2	Existing Proposed	16.45 14.59	0.89	YES	240°	30 26	0.87	YES	13 9	0.69	YES				
				W3	Existing Proposed	16.93 15.02	0.89	YES	240°	32 28	0.88	YES	13 9	0.69	YES				
				W4	Existing Proposed	19.65 17.37	0.88	YES	150°	45 41	0.91	YES	18 14	0.78	YES				

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Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria					
	R2	Residential	Bedroom	W5	Existing Proposed	16.99 14.84	0.87	YES	150°	33 30	0.91	YES	18 15	0.83	YES	58 54	YES	18 14	YES					
	R3	Residential	Bedroom	W6	Existing Proposed	18.61 16.56	0.89	YES	150°	41 37	0.90	YES	15 11	0.73	YES	33 30	YES	18 15	YES					
	R4	Residential	LKD	W7	Existing Proposed	19.33 17.32	0.90	YES	150°	43 39	0.91	YES	18 14	0.78	YES	41 37	YES	15 11	YES					
W8				Existing Proposed	16.99 15.09	0.89	YES	150°	33 29	0.88	YES	19 15	0.79	YES										
W9				Existing Proposed	35.89 35.89	1.00	YES	60°N	*North*		*North*													
W10				Existing Proposed	35.94 35.94	1.00	YES	60°N	*North*		*North*													
W11				Existing Proposed	36.03 36.03	1.00	YES	60°N	*North*		*North*													
																50 46	YES	20 16	YES					
Thirteenth	R1	Residential	LKD	W1	Existing Proposed	17.34 15.60	0.90	YES	240°	30 27	0.90	YES	12 9	0.75	YES	61 58	YES	19 16	YES					
				W2	Existing Proposed	18.17 16.36	0.90	YES	240°	34 31	0.91	YES	14 11	0.79	YES									
				W3	Existing Proposed	17.22 15.97	0.93	YES	150°	40 39	0.98	YES	13 12	0.92	YES									
				W4	Existing Proposed	20.08 17.94	0.89	YES	150°	46 43	0.93	YES	19 16	0.84	YES									
		R2	Residential	Bedroom	W5	Existing Proposed	19.37 17.27	0.89	YES	150°	42 39	0.93	YES	19 16	0.84					YES				
		R3	Residential	Bedroom	W6	Existing Proposed	18.11 16.49	0.91	YES	150°	41 38	0.93	YES	14 11	0.79					YES	42 39	YES	19 16	YES
		R4	Residential	LKD	W7	Existing Proposed	19.87 17.91	0.90	YES	150°	44 40	0.91	YES	18 14	0.78					YES	41 38	YES	14 11	YES
	W8				Existing Proposed	19.23 17.37	0.90	YES	150°	40 36	0.90	YES	18 14	0.78	YES									
	W9				Existing Proposed	36.30 36.30	1.00	YES	60°N	*North*		*North*												
	W10				Existing Proposed	36.40 36.40	1.00	YES	60°N	*North*		*North*												
																					49 45	YES	19 15	YES
	Fourteenth	R1	Residential	LKD	W1	Existing Proposed	19.08 17.42	0.91	YES	240°	33 30	0.91	YES	12 9	0.75					YES				

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

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				W2	Existing Proposed	19.88 18.14	0.91	YES	240°	36 33	0.92	YES	14 11	0.79	YES	63 60	YES	19 16	YES				
				W3	Existing Proposed	17.61 16.42	0.93	YES	150°	41 40	0.98	YES	13 12	0.92	YES								
				W4	Existing Proposed	20.48 18.43	0.90	YES	150°	46 43	0.93	YES	19 16	0.84	YES								
	R2	Residential	Bedroom	W5	Existing Proposed	19.70 17.69	0.90	YES	150°	42 39	0.93	YES	19 16	0.84	YES	42 39	YES	19 16	YES				
	R3	Residential	Bedroom	W6	Existing Proposed	18.54 16.98	0.92	YES	150°	41 38	0.93	YES	14 11	0.79	YES	41 38	YES	14 11	YES				
	R4	Residential	LKD	W7	Existing Proposed	20.31 18.43	0.91	YES	150°	44 40	0.91	YES	18 14	0.78	YES	49 45	YES	19 15	YES				
				W8	Existing Proposed	19.61 17.83	0.91	YES	150°	40 36	0.90	YES	18 14	0.78	YES								
				W9	Existing Proposed	36.69 36.69	1.00	YES	60°N	*North*		*North*		*North*									
				W10	Existing Proposed	36.79 36.79	1.00	YES	60°N	*North*		*North*		*North*									
	Fifteenth	R1	Residential	LKD	W1	Existing Proposed	21.22 19.63	0.92	YES	240°	38 35	0.92	YES	13 10	0.77	YES	55 52	YES	20 17	YES			
			W2	Existing Proposed	21.95 20.29	0.92	YES	240°	39 36	0.92	YES	14 11	0.79	YES									
			W3	Existing Proposed	13.85 12.71	0.92	YES	150°	25 24	0.96	YES	13 12	0.92	YES									
			W4	Existing Proposed	16.02 14.05	0.88	YES	150°	29 26	0.90	YES	17 14	0.82	YES									
	R2	Residential	Bedroom	W5	Existing Proposed	15.48 13.56	0.88	YES	150°	27 24	0.89	YES	17 14	0.82	YES	27 24	YES	17 14	YES				
	R3	Residential	Bedroom	W6	Existing Proposed	14.57 13.07	0.90	YES	150°	25 22	0.88	YES	14 11	0.79	YES	25 22	YES	14 11	YES				
	R4	Residential	LKD	W7	Existing Proposed	15.85 14.05	0.89	YES	150°	27 23	0.85	YES	16 12	0.75	YES	25 22	YES	14 11	YES				
				W8	Existing Proposed	15.36 13.66	0.89	YES	150°	25 21	0.84	YES	16 12	0.75	YES								
				W9	Existing Proposed	37.05 37.05	1.00	YES	60°N	*North*		*North*		*North*									
				W10	Existing Proposed	37.14 37.14	1.00	YES	60°N	*North*		*North*		*North*									

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
															43 39	YES	17 13	YES
Salford Central New Bailey Block A5																		
First	R1	Residential	LKD	W1	Existing	14.69	0.86	YES	228°	31	0.90	YES	13	0.77	YES			
				W2	Proposed	12.65	0.87	YES	228°	28	0.87	YES	10	0.67	YES			
				W3	Existing	15.99	1.00	YES	138°	31	1.00	YES	8	1.00	YES			
				W4	Proposed	13.88	0.89	YES	138°	27	0.84	YES	4	0.73	YES			
	R2	Residential	Bedroom	W5	Existing	6.91	0.90	YES	138°	13	0.86	YES	11	0.73	YES	41 38	YES	15 12
				W6	Proposed	8.08	0.90	YES	138°	19	0.86	YES	8	0.73	YES	22 19	YES	11 8
	R3	Residential	Bedroom	W7	Existing	8.74	0.89	YES	138°	22	0.92	YES	11	0.83	YES	22 19	YES	11 8
				W8	Proposed	7.82	0.89	YES	138°	19	0.91	YES	8	0.83	YES	22 19	YES	11 8
	R4	Residential	LKD	W9	Existing	8.39	1.00	YES	48°N	24	*North*		12	*North*				
				W10	Proposed	7.50	1.00	YES	48°N	22	*North*		10	*North*				
Second	R1	Residential	LKD	W1	Existing	12.20	0.87	YES	228°	20	0.90	YES	10	0.77	YES			
				W2	Proposed	11.79	0.87	YES	228°	22	0.88	YES	9	0.69	YES			
				W3	Existing	15.25	1.00	YES	138°	32	1.00	YES	4	1.00	YES			
				W4	Proposed	13.21	0.90	YES	138°	28	0.84	YES	4	0.73	YES			
	R2	Residential	Bedroom	W5	Existing	7.43	0.90	YES	138°	14	0.86	YES	11	0.73	YES	42 39	YES	15 12
				W6	Proposed	7.43	0.90	YES	138°	19	0.86	YES	8	0.73	YES	22 19	YES	11 8
	R3	Residential	Bedroom	W7	Existing	9.78	0.90	YES	138°	19	0.88	YES	9	0.75	YES	24 21	YES	12 9
				W8	Proposed	8.77	0.90	YES	138°	16	0.85	YES	8	0.85	YES	24 21	YES	12 9
	R4	Residential	LKD	W9	Existing	9.03	0.90	YES	138°	25	0.92	YES	13	0.85	YES			
				W10	Proposed	8.46	0.90	YES	138°	21	0.92	YES	9	0.85	YES			

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Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

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				W8	Proposed Existing	8.13 8.41	0.90	YES	138°	23 24 22	0.92	YES	11 13 11	0.85	YES				
				W9	Existing Proposed	13.56 13.56	1.00	YES	48°N		*North*			*North*					
				W10	Existing Proposed	13.14 13.14	1.00	YES	48°N		*North*			*North*					
																26 24	YES	13 11	YES
Third	R1	Residential	LKD	W1	Existing Proposed	15.70 13.68	0.87	YES	228°	32 29	0.91	YES	13 10	0.77	YES				
				W2	Existing Proposed	17.46 15.38	0.88	YES	228°	32 28	0.88	YES	13 9	0.69	YES				
				W3	Existing Proposed	6.05 6.05	1.00	YES	138°	11 11	1.00	YES	2 2	1.00	YES				
				W4	Existing Proposed	10.26 9.35	0.91	YES	138°	21 18	0.86	YES	12 9	0.75	YES				
																43 40	YES	15 12	YES
	R2	Residential	Bedroom	W5	Existing Proposed	10.35 9.38	0.91	YES	138°	21 18	0.86	YES	11 8	0.73	YES				
																21 18	YES	11 8	YES
	R3	Residential	Bedroom	W6	Existing Proposed	10.12 9.18	0.91	YES	138°	23 20	0.87	YES	12 9	0.75	YES				
				W7	Existing Proposed	9.90 8.98	0.91	YES	138°	25 22	0.88	YES	13 10	0.77	YES				
																26 23	YES	13 10	YES
	R4	Residential	LKD	W8	Existing Proposed	9.75 8.83	0.91	YES	138°	25 23	0.92	YES	13 11	0.85	YES				
				W9	Existing Proposed	9.01 8.15	0.90	YES	138°	25 23	0.92	YES	13 11	0.85	YES				
				W10	Existing Proposed	15.33 15.33	1.00	YES	48°N		*North*			*North*					
				W11	Existing Proposed	15.28 15.28	1.00	YES	48°N		*North*			*North*					
																28 26	YES	13 11	YES
Fourth	R1	Residential	LKD	W1	Existing Proposed	16.42 14.43	0.88	YES	228°	33 30	0.91	YES	14 11	0.79	YES				
				W2	Existing Proposed	18.15 16.09	0.89	YES	228°	33 29	0.88	YES	14 10	0.71	YES				
				W3	Existing Proposed	6.53 6.53	1.00	YES	138°	11 11	1.00	YES	2 2	1.00	YES				
				W4	Existing Proposed	10.88 9.96	0.92	YES	138°	22 19	0.86	YES	12 9	0.75	YES				
																43 40	YES	15 12	YES
	R2	Residential	Bedroom	W5	Existing Proposed	10.98 10.00	0.91	YES	138°	21 18	0.86	YES	11 8	0.73	YES				
																21		11	

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

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	R3	Residential	Bedroom	W6	Existing	10.77	0.91	YES	138°	25	0.88	YES	12	0.75	YES	18	YES	8	YES				
					Proposed	9.82			22			9											
				W7	Existing	10.55	0.91	YES	138°	26	0.88	YES	13	0.77	YES								
						Proposed	9.62			23			10			28		13					
	R4	Residential	LKD	W8	Existing	10.40	0.91	YES	138°	26	0.92	YES	13	0.85	YES			10	YES				
					Proposed	9.48			24			11											
				W9	Existing	9.56	0.91	YES	138°	25	0.92	YES	13	0.85	YES								
					Proposed	8.69			23			11											
				W10	Existing	18.34	1.00	YES	48°N	*North*		*North*											
		Proposed	18.34																				
	W11	Existing	18.37	1.00	YES	48°N	*North*		*North*														
		Proposed	18.37																				
															30		13						
															28	YES	11	YES					
Fifth	R1	Residential	LKD	W1	Existing	17.09	0.88	YES	228°	33	0.91	YES	14	0.79	YES								
					Proposed	15.11			30			11											
				W2	Existing	18.95	0.89	YES	228°	34	0.88	YES	14	0.71	YES								
					Proposed	16.91			30			10											
					W3	Existing	10.08	1.00	YES	138°	17	1.00	YES	6	1.00	YES							
						Proposed	10.08			17			6										
					W4	Existing	11.77	0.91	YES	138°	22	0.86	YES	11	0.73	YES							
						Proposed	10.73			19			8										
																44		15					
																41	YES	12	YES				
	R2	Residential	Bedroom	W5	Existing	11.57	0.91	YES	138°	25	0.88	YES	12	0.75	YES								
						Proposed	10.59			22			9										
															25		12						
															22	YES	9	YES					
R3	Residential	Bedroom	W6	Existing	11.44	0.92	YES	138°	25	0.88	YES	12	0.75	YES									
					Proposed	10.48			22			9											
															25		12						
															22	YES	9	YES					

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
					Proposed	11.41			21			8			47		15	
	R2	Residential	Bedroom	W5	Existing	12.27	0.92	YES	26	0.88	YES	12	0.75	YES	44	YES	12	YES
					Proposed	11.28			23			9						
	R3	Residential	Bedroom	W6	Existing	12.15	0.92	YES	28	0.89	YES	13	0.77	YES	23	YES	9	YES
					Proposed	11.19			25			10						
	R4	Residential	LKD	W7	Existing	11.73	0.92	YES	28	0.93	YES	13	0.85	YES	28	YES	13	YES
				W8	Proposed	10.80	0.90	YES	26			11			25		10	
					Existing	8.86			21	0.90	YES	13	0.85	YES				
					Proposed	7.97			19			11						
				W9	Existing	28.82	1.00	YES		*North*			*North*					
					Proposed	28.82												
				W10	Existing	29.25	1.00	YES		*North*			*North*					
					Proposed	29.25												
															33		13	
															31	YES	11	YES
Seventh	R1	Residential	LKD	W1	Existing	19.47	0.90	YES	35	0.91	YES	14	0.79	YES				
					Proposed	17.55			32			11						
				W2	Existing	20.49	0.90	YES	35	0.91	YES	14	0.79	YES				
					Proposed	18.50			32			11						
				W3	Existing	8.16	1.00	YES	20	1.00	YES	3	1.00	YES				
					Proposed	8.16			20			3						
				W4	Existing	12.79	0.95	YES	27	0.93	YES	11	0.82	YES				
					Proposed	12.10			25			9						
															51		15	
	R2	Residential	Bedroom	W5	Existing	13.10	0.92	YES	26	0.88	YES	11	0.73	YES	48	YES	12	YES
					Proposed	12.10			23			8						
															26		11	
	R3	Residential	Bedroom	W6	Existing	12.79	0.93	YES	27	0.89	YES	13	0.77	YES	23	YES	8	YES
					Proposed	11.85			24			10						
															27		13	
	R4	Residential	LKD	W7	Existing	12.45	0.93	YES	29	0.93	YES	13	0.85	YES	24	YES	10	YES
					Proposed	11.52			27			11						
				W8	Existing	10.32	0.92	YES	24	0.92	YES	13	0.85	YES				
					Proposed	9.44			22			11						
				W9	Existing	34.44	1.00	YES		*North*			*North*					
					Proposed	34.44												
				W10	Existing	34.67	1.00	YES		*North*			*North*					
					Proposed	34.67												
															34		13	
															32	YES	11	YES
Eighth	R1	Residential	LKD	W1	Existing	20.85	0.91	YES	36	0.92	YES	14	0.79	YES				
					Proposed	18.95			33			11						
				W2	Existing	21.81	0.91	YES	37	0.92	YES	14	0.79	YES				

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
				W3	Proposed Existing	19.85 8.70	1.00	YES	138°	34 23	1.00	YES	11 3	1.00	YES				
				W4	Proposed Existing	8.70 13.46	0.95	YES	138°	23 32	0.94	YES	3 11	0.82	YES				
					Proposed	12.77				30			9			56 53		15 12	YES
	R2	Residential	Bedroom	W5	Existing Proposed	13.79 12.80	0.93	YES	138°	28 25	0.89	YES	11 8	0.73	YES				
																28 25	YES	11 8	YES
	R3	Residential	Bedroom	W6	Existing Proposed	13.49 12.56	0.93	YES	138°	30 27	0.90	YES	13 10	0.77	YES				
																30 27	YES	13 10	YES
	R4	Residential	LKD	W7	Existing	13.16	0.93	YES	138°	30	0.93	YES	13	0.85	YES				
					Proposed	12.24				28			11						
				W8	Existing	10.85	0.92	YES	138°	25	0.92	YES	13	0.85	YES				
					Proposed	9.99				23			11						
				W9	Existing	35.32	1.00	YES	48°N		*North*			*North*					
					Proposed	35.32													
				W10	Existing	35.53	1.00	YES	48°N		*North*			*North*					
					Proposed	35.53										36 34		13 11	YES
Ninth	R1	Residential	LKD	W1	Existing	22.50	0.92	YES	228°	39	0.92	YES	14	0.79	YES				
					Proposed	20.63				36			11						
				W2	Existing	23.68	0.92	YES	228°	40	0.93	YES	14	0.79	YES				
					Proposed	21.78				37			11						
				W3	Existing	11.69	1.00	YES	138°	27	1.00	YES	6	1.00	YES				
					Proposed	11.69				27			6						
				W4	Existing	14.51	0.93	YES	138°	35	0.91	YES	14	0.79	YES				
					Proposed	13.49				32			11			61 58		17 14	YES
	R2	Residential	Bedroom	W5	Existing	14.57	0.93	YES	138°	32	0.91	YES	12	0.75	YES				
					Proposed	13.59				29			9			32 29	YES	12 9	YES
	R3	Residential	Bedroom	W6	Existing	14.26	0.94	YES	138°	33	0.91	YES	13	0.77	YES				
					Proposed	13.35				30			10			33 30	YES	13 10	YES
	R4	Residential	LKD	W7	Existing	13.30	0.93	YES	138°	31	0.94	YES	13	0.85	YES				
					Proposed	12.42				29			11						
				W8	Existing	35.82	1.00	YES	48°N		*North*			*North*					
					Proposed	35.82													
				W9	Existing	36.05	1.00	YES	48°N		*North*			*North*					
					Proposed	36.05										36 34	YES	13 11	YES
Tenth	R1	Residential	LKD	W1	Existing	24.40	0.93	YES	228°	43	0.93	YES	15	0.80	YES				

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				W2	Proposed Existing	22.58 25.45	0.93	YES	228°	40 43	0.93	YES	12 15	0.80	YES				
				W3	Proposed Existing	23.60 9.45	1.00	YES	138°	40 23	1.00	YES	12 8	1.00	YES				
				W4	Proposed Existing Proposed	9.45 11.63 10.72	0.92	YES	138°	23 29 26	0.90	YES	8 13 10	0.77	YES				
	R2	Residential	Bedroom	W5	Existing Proposed	11.65 10.77	0.93	YES	138°	27 24	0.89	YES	11 8	0.73	YES	61 58	YES	17 14	YES
	R3	Residential	Bedroom	W6	Existing Proposed	11.37 10.55	0.93	YES	138°	28 25	0.89	YES	12 9	0.75	YES	27 24	YES	11 8	YES
	R4	Residential	LKD	W7	Existing Proposed	10.63 9.84	0.93	YES	138°	26 24	0.92	YES	12 10	0.83	YES	28 25	YES	12 9	YES
				W8	Existing Proposed	36.36 36.36	1.00	YES	48°N		*North*			*North*					
				W9	Existing Proposed	36.58 36.58	1.00	YES	48°N		*North*			*North*					
																34 32	YES	12 10	YES
Premier Inn Irwell Street																			
Ground	R1	Commercial	Commercial	W1	Existing Proposed	6.65 6.11	0.92	YES	137°	11 10	0.91	YES	5 4	0.80	YES				
	R2	Commercial	Commercial	W2	Existing Proposed	12.48 11.95	0.96	YES	137°	30 29	0.97	YES	9 8	0.89	YES	11 10	YES	5 4	YES
				W3	Existing Proposed	0.94 0.94	1.00	YES	56°N		*North*			*North*		30 29	YES	9 8	YES
First	R1	Commercial	Bedroom	W1	Existing Proposed	15.65 14.90	0.95	YES	137°	31 29	0.94	YES	12 10	0.83	YES				
				W2	Existing Proposed	12.57 12.57	1.00	YES	137°	14 14	1.00	YES	4 4	1.00	YES				
				W14	Existing Proposed	11.14 9.54	0.86	YES	227°	32 30	0.94	YES	13 11	0.85	YES				
				W15	Existing Proposed	14.44 12.69	0.88	YES	227°	32 30	0.94	YES	13 11	0.85	YES				
	R2	Commercial	Bedroom	W3	Existing Proposed	18.45 17.72	0.96	YES	137°	34 32	0.94	YES	10 8	0.80	YES	38 36	YES	13 11	YES
																34 32	YES	10 8	YES

Project Name: St. Johns Manchester- Revised T2 Tower
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	R3	Commercial	Bedroom	W4	Existing Proposed	17.09 16.39	0.96	YES	137°	32 30	0.94	YES	10 8	0.80	YES	32 30		10 8		
	R4	Commercial	Bedroom	W5	Existing Proposed	15.09 14.57	0.97	YES	137°	29 27	0.93	YES	9 7	0.78	YES	29 27	YES	9 7	YES	
	R5	Commercial	Bedroom	W6	Existing Proposed	16.59 15.96	0.96	YES	137°	30 28	0.93	YES	8 6	0.75	YES	30 28	YES	8 6	YES	
	R6	Commercial	Bedroom	W7	Existing Proposed	15.01 14.56	0.97	YES	137°	26 24	0.92	YES	7 5	0.71	YES	26 24	YES	7 5	YES	
	R7	Commercial	Bedroom	W8	Existing Proposed	17.35 16.77	0.97	YES	137°	31 30	0.97	YES	8 7	0.88	YES	31 30	YES	8 7	YES	
	R8	Commercial	Bedroom	W9	Existing Proposed	15.81 15.39	0.97	YES	137°	31 30	0.97	YES	9 8	0.89	YES	31 30	YES	9 8	YES	
	R9	Commercial	Bedroom	W10	Existing Proposed	16.14 15.62	0.97	YES	137°	33 32	0.97	YES	10 9	0.90	YES	33 32		10 9		
				W11	Existing Proposed	14.37 14.37	1.00	YES	137°	16 16	1.00	YES	2 2	1.00	YES					
				W12	Existing Proposed	19.77 19.77	1.00	YES	56°N	*North*		*North*								
				W13	Existing Proposed	12.80 12.80	1.00	YES	56°N	*North*		*North*								
											37 36					YES		10 9	YES	
	Second	R1	Commercial	Bedroom	W1	Existing Proposed	16.24 15.49	0.95	YES	137°	33 31	0.94	YES	13 11	0.85	YES				
					W2	Existing Proposed	13.19 13.19	1.00	YES	137°	15 15	1.00	YES	5 5	1.00	YES				
				W14	Existing Proposed	11.71 10.12	0.86	YES	227°	33 32	0.97	YES	14 13	0.93	YES					
				W15	Existing Proposed	14.99 13.26	0.88	YES	227°	34 32	0.94	YES	14 12	0.86	YES					
	R2	Commercial	Bedroom	W3	Existing Proposed	19.15 18.43	0.96	YES	137°	37 36	0.97	YES	12 11	0.92	YES	39 38	YES	14 13	YES	
	R3	Commercial	Bedroom	W4	Existing Proposed	17.81 17.12	0.96	YES	137°	34 32	0.94	YES	10 8	0.80	YES	37 36	YES	12 11	YES	
															34 32	YES	10 8	YES		

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	R4	Commercial	Bedroom	W5	Existing Proposed	15.83 15.31	0.97	YES	137°	30 28	0.93	YES	10 8	0.80	YES	30 28	YES	10 8	YES	
	R5	Commercial	Bedroom	W6	Existing Proposed	17.36 16.73	0.96	YES	137°	33 32	0.97	YES	8 7	0.88	YES	33 32	YES	8 7	YES	
	R6	Commercial	Bedroom	W7	Existing Proposed	15.80 15.35	0.97	YES	137°	26 25	0.96	YES	7 6	0.86	YES	26 25	YES	7 6	YES	
	R7	Commercial	Bedroom	W8	Existing Proposed	18.16 17.59	0.97	YES	137°	31 30	0.97	YES	8 7	0.88	YES	31 30	YES	8 7	YES	
	R8	Commercial	Bedroom	W9	Existing Proposed	16.63 16.22	0.97	YES	137°	31 30	0.97	YES	9 8	0.89	YES	31 30	YES	9 8	YES	
	R9	Commercial	Bedroom	W10	Existing Proposed	16.91 16.39	0.97	YES	137°	35 34	0.97	YES	10 9	0.90	YES	37 36	YES	10 9	YES	
				W11	Existing Proposed	15.13 15.13	1.00	YES	137°	19 19	1.00	YES	3 3	1.00	YES					
				W12	Existing Proposed	23.55 23.55	1.00	YES	56°N	*North*	*North*									
				W13	Existing Proposed	24.17 24.17	1.00	YES	56°N	*North*	*North*									
	Third	R1	Commercial	Bedroom	W1	Existing Proposed	16.84 16.10	0.96	YES	137°	36 35	0.97	YES	13 12	0.92	YES	41 40	YES	14 13	YES
				W2	Existing Proposed	13.83 13.83	1.00	YES	137°	18 18	1.00	YES	5 5	1.00	YES					
				W14	Existing Proposed	12.43 10.85	0.87	YES	227°	33 32	0.97	YES	14 13	0.93	YES					
			W15	Existing Proposed	15.67 13.96	0.89	YES	227°	34 33	0.97	YES	14 13	0.93	YES						
	R2	Commercial	Bedroom	W3	Existing Proposed	19.88 19.17	0.96	YES	137°	39 38	0.97	YES	12 11	0.92	YES	39 38	YES	12 11	YES	
	R3	Commercial	Bedroom	W4	Existing Proposed	18.56 17.88	0.96	YES	137°	34 33	0.97	YES	10 9	0.90	YES	34 33	YES	10 9	YES	
	R4	Commercial	Bedroom	W5	Existing Proposed	16.60 16.08	0.97	YES	137°	32 31	0.97	YES	10 9	0.90	YES	32 31	YES	10 9	YES	

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	R5	Commercial	Bedroom	W6	Existing Proposed	18.16 17.54	0.97	YES	137°	33 32	0.97	YES	8 7	0.88	YES	33 32	YES	8 7	YES
	R6	Commercial	Bedroom	W7	Existing Proposed	16.63 16.19	0.97	YES	137°	30 29	0.97	YES	7 6	0.86	YES	30 29	YES	7 6	YES
	R7	Commercial	Bedroom	W8	Existing Proposed	19.02 18.46	0.97	YES	137°	31 30	0.97	YES	8 7	0.88	YES	31 30	YES	8 7	YES
	R8	Commercial	Bedroom	W9	Existing Proposed	17.50 17.08	0.98	YES	137°	34 33	0.97	YES	10 9	0.90	YES	34 33	YES	10 9	YES
	R9	Commercial	Bedroom	W10	Existing Proposed	17.70 17.19	0.97	YES	137°	38 37	0.97	YES	11 10	0.91	YES	38 37	YES	11 10	YES
				W11	Existing Proposed	15.93 15.93	1.00	YES	137°	21 21	1.00	YES	3 3	1.00	YES				
				W12	Existing Proposed	24.69 24.69	1.00	YES	56°N	*North*		*North*							
				W13	Existing Proposed	25.35 25.35	1.00	YES	56°N	*North*		*North*							
										40 39						40 39	YES	11 10	YES
Fourth	R1	Commercial	Bedroom	W1	Existing Proposed	17.44 16.71	0.96	YES	137°	39 38	0.97	YES	13 12	0.92	YES				
				W2	Existing Proposed	14.47 14.47	1.00	YES	137°	20 20	1.00	YES	5 5	1.00	YES				
				W14	Existing Proposed	13.39 11.83	0.88	YES	227°	33 32	0.97	YES	14 13	0.93	YES				
				W15	Existing Proposed	16.57 14.88	0.90	YES	227°	34 33	0.97	YES	14 13	0.93	YES				
	R2	Commercial	Bedroom	W3	Existing Proposed	20.64 19.94	0.97	YES	137°	40 39	0.98	YES	12 11	0.92	YES	44 43	YES	14 13	YES
	R3	Commercial	Bedroom	W4	Existing Proposed	19.35 18.67	0.97	YES	137°	38 37	0.97	YES	10 9	0.90	YES	40 39	YES	12 11	YES
	R4	Commercial	Bedroom	W5	Existing Proposed	17.41 16.90	0.97	YES	137°	33 32	0.97	YES	10 9	0.90	YES	38 37	YES	10 9	YES
	R5	Commercial	Bedroom	W6	Existing Proposed	19.01 18.40	0.97	YES	137°	36 35	0.97	YES	8 7	0.88	YES	33 32	YES	10 9	YES
										36 35						36 35	YES	8 7	YES

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	R6	Commercial	Bedroom	W7	Existing Proposed	17.51 17.07	0.97	YES	137°	32 31	0.97	YES	7 6	0.86	YES	32 31		7 6	
	R7	Commercial	Bedroom	W8	Existing Proposed	19.93 19.37	0.97	YES	137°	35 34	0.97	YES	9 8	0.89	YES	35 34	YES	9 8	YES
	R8	Commercial	Bedroom	W9	Existing Proposed	18.40 17.99	0.98	YES	137°	35 34	0.97	YES	10 9	0.90	YES	35 34	YES	10 9	YES
	R9	Commercial	Bedroom	W10	Existing Proposed	18.55 18.05	0.97	YES	137°	40 39	0.98	YES	11 10	0.91	YES				
				W11	Existing Proposed	16.77 16.77	1.00	YES	137°	25 25	1.00	YES	3 3	1.00	YES				
				W12	Existing Proposed	25.83 25.83	1.00	YES	56°N	*North*				*North*					
				W13	Existing Proposed	26.47 26.47	1.00	YES	56°N	*North*				*North*					
																43 42	YES	11 10	YES
Fifth	R1	Commercial	Bedroom	W1	Existing Proposed	18.07 17.35	0.96	YES	137°	40 39	0.98	YES	13 12	0.92	YES				
				W2	Existing Proposed	15.15 15.15	1.00	YES	137°	23 23	1.00	YES	5 5	1.00	YES				
				W14	Existing Proposed	14.73 13.19	0.90	YES	227°	33 32	0.97	YES	14 13	0.93	YES				
				W15	Existing Proposed	17.79 16.12	0.91	YES	227°	35 34	0.97	YES	14 13	0.93	YES				
	R2	Commercial	Bedroom	W3	Existing Proposed	21.62 20.93	0.97	YES	137°	44 43	0.98	YES	12 11	0.92	YES	46 45	YES	14 13	YES
	R3	Commercial	Bedroom	W4	Existing Proposed	21.59 20.93	0.97	YES	137°	41 40	0.98	YES	10 9	0.90	YES	44 43	YES	12 11	YES
	R4	Commercial	Bedroom	W5	Existing Proposed	21.52 20.88	0.97	YES	137°	40 39	0.98	YES	10 9	0.90	YES	41 40	YES	10 9	YES
	R5	Commercial	Bedroom	W6	Existing Proposed	21.26 20.65	0.97	YES	137°	40 39	0.98	YES	9 8	0.89	YES	40 39	YES	10 9	YES
	R6	Commercial	Bedroom	W7	Existing Proposed	21.58 21.00	0.97	YES	137°	41 40	0.98	YES	9 8	0.89	YES	40 39	YES	9 8	YES
																41 40	YES	9 8	YES

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	R7	Commercial	Bedroom	W8	Existing Proposed	21.91 21.35	0.97	YES	137°	40 39	0.98	YES	9 8	0.89	YES	40 39	YES	9 8	YES
	R8	Commercial	Bedroom	W9	Existing Proposed	21.81 21.29	0.98	YES	137°	43 42	0.98	YES	10 9	0.90	YES	43 42	YES	10 9	YES
	R9	Commercial	Bedroom	W10	Existing Proposed	19.46 18.96	0.97	YES	137°	41 40	0.98	YES	11 10	0.91	YES				
				W11	Existing Proposed	17.68 17.68	1.00	YES	137°	26 26	1.00	YES	3 3	1.00	YES				
				W12	Existing Proposed	26.88 26.88	1.00	YES	56°N		*North*			*North*					
				W13	Existing Proposed	27.42 27.42	1.00	YES	56°N		*North*			*North*					
																44 43	YES	11 10	YES
Sixth	R1	Commercial	Bedroom	W1	Existing Proposed	18.42 17.70	0.96	YES	137°	42 41	0.98	YES	13 12	0.92	YES				
				W2	Existing Proposed	15.59 15.59	1.00	YES	137°	24 24	1.00	YES	5 5	1.00	YES				
				W14	Existing Proposed	16.70 15.18	0.91	YES	227°	33 32	0.97	YES	14 13	0.93	YES				
				W15	Existing Proposed	19.55 17.90	0.92	YES	227°	35 34	0.97	YES	14 13	0.93	YES				
	R2	Commercial	Bedroom	W3	Existing Proposed	21.67 20.99	0.97	YES	137°	45 44	0.98	YES	13 12	0.92	YES	47 46	YES	14 13	YES
	R3	Commercial	Bedroom	W4	Existing Proposed	21.68 21.03	0.97	YES	137°	43 42	0.98	YES	10 9	0.90	YES	45 44	YES	13 12	YES
	R4	Commercial	Bedroom	W5	Existing Proposed	21.64 21.02	0.97	YES	137°	42 41	0.98	YES	10 9	0.90	YES	43 42	YES	10 9	YES
	R5	Commercial	Bedroom	W6	Existing Proposed	21.42 20.82	0.97	YES	137°	42 41	0.98	YES	9 8	0.89	YES	42 41	YES	10 9	YES
	R6	Commercial	Bedroom	W7	Existing Proposed	21.79 21.22	0.97	YES	137°	41 40	0.98	YES	9 8	0.89	YES	42 41	YES	9 8	YES
	R7	Commercial	Bedroom	W8	Existing Proposed	22.16 21.62	0.98	YES	137°	43 42	0.98	YES	9 8	0.89	YES	41 40	YES	9 8	YES
																43 42	YES	9 8	YES

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R8	Commercial	Bedroom	W9	Existing Proposed	22.23 21.72	0.98	YES	137°	45 44	0.98	YES	10 9	0.90	YES	45 44		10 9	
	R9	Commercial	Bedroom	W10	Existing Proposed	20.40 19.91	0.98	YES	137°	42 41	0.98	YES	11 10	0.91	YES		YES		YES
				W11	Existing Proposed	18.61 18.61	1.00	YES	137°	27 27	1.00	YES	3 3	1.00	YES				
				W12	Existing Proposed	27.85 27.85	1.00	YES	56°N		*North*			*North*					
				W13	Existing Proposed	28.28 28.28	1.00	YES	56°N		*North*			*North*		46 45		11 10	YES
10-18 Leftbank																			
Upper Ground	R1	Residential	Unknown	W1	Existing Proposed	6.99 6.98	1.00	YES	143°	6 5	0.83	YES	1 0	0.00	YES				
				W2	Existing Proposed	6.36 6.33	1.00	YES	143°	9 8	0.89	YES	1 0	0.00	YES				
				W3	Existing Proposed	6.03 6.01	1.00	YES	143°	9 9	1.00	YES	1 1	1.00	YES			10 10	YES
	R2	Residential	Unknown	W4	Existing Proposed	5.92 5.87	0.99	YES	143°	11 11	1.00	YES	1 1	1.00	YES		YES	1 1	YES
				W5	Existing Proposed	6.19 6.14	0.99	YES	143°	10 10	1.00	YES	1 1	1.00	YES				
				W6	Existing Proposed	6.85 6.81	0.99	YES	143°	13 13	1.00	YES	1 1	1.00	YES				
				W7	Existing Proposed	9.35 9.35	1.00	YES	53°N		*North*			*North*					
				W8	Existing Proposed	8.94 8.94	1.00	YES	53°N		*North*			*North*					
				W9	Existing Proposed	8.47 8.47	1.00	YES	53°N		*North*			*North*		19 19		3 3	YES
Ground	R1	Residential	Lobby	W1	Existing Proposed	6.22 6.22	1.00	YES	322°N		*North*			*North*					
				W2	Existing Proposed	14.96 14.96	1.00	YES	284°N		*North*			*North*					
				W3	Existing Proposed	15.73 15.73	1.00	YES	254°	15 15	1.00	YES	0 0	1.00	YES				
				W4	Existing Proposed	3.78 3.78	1.00	YES	229°	4 4	1.00	YES	0 0	1.00	YES				
				W5	Existing Proposed	2.54 2.54	1.00	YES	229°	2 2	1.00	YES	0 0	1.00	YES				
				W6	Existing Proposed	1.31 1.31	1.00	YES	229°	1 1	1.00	YES	0 0	1.00	YES				
				W7	Existing	0.09	1.00	YES	233°	0	1.00	YES	0	1.00	YES				

Project Name: St. Johns Manchester- Revised T2 Tower
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Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R2	Residential	Lobby	W8	Proposed 0.09 Existing 1.51	1.00	YES	323°N	0	*North*		0	*North*		21 21	YES	3 3	YES
				W9	Proposed 1.51 Existing 3.61	1.00	YES	238°	4	1.00	YES	0	1.00	YES				
				W10	Proposed 3.61 Existing 0.94	1.00	YES	238°	4	1.00	YES	0	1.00	YES				
				W11	Proposed 0.94 Existing 3.90	1.00	YES	238°	1	1.00	YES	0	1.00	YES				
				W12	Proposed 3.90 Existing 2.30	1.00	YES	238°	2	1.00	YES	0	1.00	YES				
				W13	Proposed 2.30 Existing 1.50	1.00	YES	143°	3	1.00	YES	0	1.00	YES				
					Proposed 1.50				1			0						
				W14	Existing 0.14	1.00	YES	232°	0	1.00	YES	0	1.00	YES				
				W15	Proposed 0.14 Existing 1.56	0.98	YES	142°	0	1.00	YES	0	1.00	YES				
				W16	Proposed 1.52 Existing 1.09	0.98	YES	142°	4	1.00	YES	1	1.00	YES				
				W17	Proposed 1.06 Existing 2.21	0.99	YES	142°	2	1.00	YES	1	1.00	YES				
				W18	Proposed 2.19 Existing 1.76	0.98	YES	142°	6	1.00	YES	1	1.00	YES				
					Proposed 1.73				6			1						
									4			1						
First	R1	Residential	Unknown	W1	Existing 3.28	1.00	YES	309°N		*North*			*North*		4 4	YES	1 1	YES
				W2	Proposed 3.28 Existing 1.47	1.00	YES	294°N		*North*			*North*					
				W3	Proposed 1.46 Existing 4.03	1.00	YES	278°N		*North*			*North*					
				W4	Proposed 4.02 Existing 3.59	1.00	YES	262°	3	1.00	YES	1	1.00	YES				
				W5	Proposed 3.59 Existing 2.70	1.00	YES	245°	3	1.00	YES	1	1.00	YES				
	R2	Residential	Unknown	W6	Proposed 2.70 Existing 19.84				3			1						
				W7	Proposed 19.84 Existing 18.72	1.00	YES	238°	27	1.00	YES	4	1.00	YES				
	R3	Residential	Unknown		Proposed 18.72				24	1.00	YES	4	1.00	YES				
				W8	Existing 15.84	1.00	YES	238°	24	1.00	YES	5	1.00	YES				
				W9	Proposed 15.84 Existing 13.49	1.00	YES	238°	24	1.00	YES	5	1.00	YES				
	R4	Residential	Unknown		Proposed 13.49				19	1.00	YES	3	1.00	YES				
				W10	Existing 4.02	1.00	YES	238°	19	1.00	YES	3	1.00	YES				
									6	1.00	YES	0	1.00	YES				

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Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
				W11	Proposed Existing Proposed	4.02 4.48 4.48	1.00	YES	238°	6 4 4	1.00	YES	0 0 0	1.00	YES	6 6	YES	0 0	YES
	R5	Residential	Unknown	W12	Existing Proposed	5.61 5.61	1.00	YES	233°	7 7	1.00	YES	2 2	1.00	YES				
				W13	Existing Proposed	1.81 1.81	1.00	YES	143°	2 2	1.00	YES	2 2	1.00	YES				
	R6	Residential	Unknown	W14	Existing Proposed	8.14 8.11	1.00	YES	143°	12 11	0.92	YES	1 0	0.00	YES	9 9	YES	4 4	YES
	R7	Residential	Unknown	W15	Existing Proposed	7.80 7.77	1.00	YES	143°	11 11	1.00	YES	1 1	1.00	YES	12 11	YES	1 0	YES
	R8	Residential	Unknown	W16	Existing Proposed	7.36 7.32	0.99	YES	143°	13 13	1.00	YES	1 1	1.00	YES	11 11	YES	1 1	YES
	R9	Residential	Unknown	W17	Existing Proposed	0.04 0.04	1.00	YES	143°	0 0	1.00	YES	0 0	1.00	YES	13 13	YES	1 1	YES
				W18	Existing Proposed	1.73 1.73	1.00	YES	53°N	*North*		*North*							
	R10	Residential	Hall	W19	Existing Proposed	3.84 3.84	1.00	YES	232°	7 7	1.00	YES	0 0	1.00	YES	1 1	YES	0 0	YES
	R11	Residential	Unknown	W20	Existing Proposed	6.60 6.60	1.00	YES	223°	12 12	1.00	YES	0 0	1.00	YES	7 7	YES	0 0	YES
	R12	Residential	LKD	W21	Existing Proposed	9.66 9.50	0.98	YES	223°	17 17	1.00	YES	1 1	1.00	YES	12 12	YES	0 0	YES
				W22	Existing Proposed	2.20 1.97	0.90	YES	232°	7 6	0.86	YES	2 1	0.50	YES				
				W23	Existing Proposed	0.71 0.71	1.00	YES	142°	3 3	1.00	YES	0 0	1.00	YES				
				W24	Existing Proposed	0.02 0.02	1.00	YES	142°	0 0	1.00	YES	0 0	1.00	YES				
				W25	Existing Proposed	1.85 1.84	1.00	YES	142°	5 5	1.00	YES	0 0	1.00	YES				
	R13	Residential	Bedroom	W26	Existing Proposed	6.89 6.89	1.00	YES	142°	7 7	1.00	YES	1 1	1.00	YES	24 23	YES	2 1	YES
																7		1	

Project Name: St. Johns Manchester- Revised T2 Tower
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Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
Second	R1	Residential	LKD	W1	Existing Proposed	11.24 11.24	1.00	YES	323°N		*North*			*North*		7	YES	1	YES
				W2	Existing Proposed	21.91 21.84	1.00	YES	293°N		*North*			*North*					
				W3	Existing Proposed	22.92 22.82	1.00	YES	280°N		*North*			*North*					
				W4	Existing Proposed	20.96 20.89	1.00	YES	267°	22 22	1.00	YES	3 3	1.00	YES				
				W5	Existing Proposed	18.32 18.32	1.00	YES	254°	21 21	1.00	YES	3 3	1.00	YES				
				W6	Existing Proposed	15.16 15.16	1.00	YES	242°	19 19	1.00	YES	2 2	1.00	YES				
	R2	Residential	Unknown	W7	Existing Proposed	20.42 20.42	1.00	YES	238°	28 28	1.00	YES	4 4	1.00	YES	24 23	YES	4 3	YES
				W8	Existing Proposed	19.28 19.28	1.00	YES	238°	24 24	1.00	YES	4 4	1.00	YES				
	R3	Residential	Unknown	W9	Existing Proposed	8.10 8.10	1.00	YES	238°	11 11	1.00	YES	1 1	1.00	YES	28 28	YES	4 4	YES
	R4	Residential	Unknown	W10	Existing Proposed	4.22 4.22	1.00	YES	238°	6 6	1.00	YES	0 0	1.00	YES	11 11	YES	1 1	YES
				W11	Existing Proposed	4.74 4.74	1.00	YES	238°	5 5	1.00	YES	0 0	1.00	YES				
	R5	Residential	Unknown	W12	Existing Proposed	6.18 6.18	1.00	YES	233°	8 8	1.00	YES	3 3	1.00	YES	7 7	YES	0 0	YES
				W13	Existing Proposed	2.08 2.08	1.00	YES	143°	3 3	1.00	YES	3 3	1.00	YES				
	R6	Residential	Unknown	W14	Existing Proposed	9.73 9.71	1.00	YES	143°	14 13	0.93	YES	1 0	0.00	YES	10 10	YES	5 5	YES
	R7	Residential	Unknown	W15	Existing Proposed	9.40 9.37	1.00	YES	143°	15 15	1.00	YES	1 1	1.00	YES	14 13	YES	1 0	YES
	R8	Residential	Unknown	W16	Existing Proposed	8.91 8.88	1.00	YES	143°	16 16	1.00	YES	1 1	1.00	YES	15 15	YES	1 1	YES
	R9	Residential	Unknown	W17	Existing Proposed	0.05 0.05	1.00	YES	143°	0 0	1.00	YES	0 0	1.00	YES	16 16	YES	1 1	YES
				W18	Existing	1.87	1.00	YES	53°N		*North*			*North*					

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Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
					Proposed	1.87													
	R10	Residential	Unknown	W19	Existing	4.17	1.00	YES	232°	8	1.00	YES	0	1.00	YES	1	YES	0	YES
					Proposed	4.17				8			0						
	R11	Residential	Unknown	W20	Existing	7.50	1.00	YES	223°	17	1.00	YES	2	1.00	YES	8	YES	0	YES
					Proposed	7.50				17			2						
	R12	Residential	Unknown	W21	Existing	10.77	0.99	YES	223°	19	1.00	YES	1	1.00	YES	17	YES	2	YES
					Proposed	10.62				19			1						
				W22	Existing	2.57	0.91	YES	232°	8	1.00	YES	2	1.00	YES				
					Proposed	2.34				8			2						
				W23	Existing	0.00	1.00	YES	142°	0	1.00	YES	0	1.00	YES				
					Proposed	0.00				0			0						
				W24	Existing	0.06	0.58	NO	142°	2	1.00	YES	2	1.00	YES				
					Proposed	0.03				2			2						
				W25	Existing	7.50	1.00	YES	134°	12	1.00	YES	1	1.00	YES				
					Proposed	7.49				12			1						
	R13	Residential	Unknown	W26	Existing	5.21	1.00	YES	142°	7	1.00	YES	0	1.00	YES	26	YES	2	YES
					Proposed	5.21				7			0						
																7	YES	0	YES
																7			
Third	R1	Residential	Unknown	W1	Existing	11.71	1.00	YES	323°N		*North*		*North*						
				W2	Existing	22.53	1.00	YES	293°N		*North*		*North*						
					Proposed	22.46													
				W3	Existing	23.60	1.00	YES	280°N		*North*		*North*						
					Proposed	23.50													
				W4	Existing	21.56	1.00	YES	267°	24	1.00	YES	3	1.00	YES				
					Proposed	21.49				24			3						
				W5	Existing	18.83	1.00	YES	254°	23	1.00	YES	3	1.00	YES				
					Proposed	18.83				23			3						
				W6	Existing	15.56	1.00	YES	242°	21	1.00	YES	2	1.00	YES				
					Proposed	15.56				21			2						
	R2	Residential	Unknown	W7	Existing	21.13	1.00	YES	238°	31	1.00	YES	4	1.00	YES	25	YES	4	YES
					Proposed	21.13				31			4						
				W8	Existing	19.95	1.00	YES	238°	29	1.00	YES	5	1.00	YES				
					Proposed	19.95				29			5						
	R3	Residential	Unknown	W9	Existing	17.05	1.00	YES	238°	27	1.00	YES	5	1.00	YES	32	YES	5	YES
					Proposed	17.05				27			5						
				W10	Existing	14.66	1.00	YES	238°	24	1.00	YES	5	1.00	YES	32		5	
					Proposed	14.66				24			5						
																29		6	

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	R4	Residential	Unknown	W11	Existing 4.45 Proposed 4.45	1.00	YES	238°	8 8 6 6	1.00	YES	1 1 0 0	1.00	YES	29 9 9	YES	6 1 1	YES
				W12	Existing 4.98 Proposed 4.98	1.00	YES	238°										
	R5	Residential	Unknown	W13	Existing 6.71 Proposed 6.71	1.00	YES	233°	8 8 4 4	1.00	YES	3 3 4 4	1.00	YES		YES	1 1	YES
				W14	Existing 2.34 Proposed 2.34	1.00	YES	143°										
	R6	Residential	Unknown	W15	Existing 11.80 Proposed 11.77	1.00	YES	143°	17 16	0.94	YES	1 0	0.00	YES	11 11	YES	6 6	YES
	R7	Residential	Unknown	W16	Existing 11.48 Proposed 11.45	1.00	YES	143°	18 18	1.00	YES	1 1	1.00	YES	17 16	YES	1 0	YES
	R8	Residential	Unknown	W17	Existing 10.95 Proposed 10.91	1.00	YES	143°	19 19	1.00	YES	1 1	1.00	YES	18 18	YES	1 1	YES
	R9	Residential	Unknown	W18	Existing 0.06 Proposed 0.06	1.00	YES	143°	0 0	1.00	YES	0 0	1.00	YES	19 19	YES	1 1	YES
				W19	Existing 2.05 Proposed 2.05	1.00	YES	53°N	*North*				*North*					
	R10	Residential	Unknown	W20	Existing 4.55 Proposed 4.55	1.00	YES	232°	9 9	1.00	YES	0 0	1.00	YES	1 1	YES	0 0	YES
	R11	Residential	Unknown	W21	Existing 8.63 Proposed 8.63	1.00	YES	223°	19 19	1.00	YES	1 1	1.00	YES	9 9	YES	0 0	YES
	R12	Residential	Unknown	W22	Existing 12.14 Proposed 11.99	0.99	YES	223°	22 22	1.00	YES	1 1	1.00	YES	19 19	YES	1 1	YES
				W23	Existing 3.05 Proposed 2.83	0.93	YES	232°	9 9	1.00	YES	3 3	1.00	YES				
				W24	Existing 0.00 Proposed 0.00	1.00	YES	142°	0 0	1.00	YES	0 0	1.00	YES				
				W25	Existing 0.06 Proposed 0.04	0.60	NO	142°	2 2	1.00	YES	2 2	1.00	YES				
				W26	Existing 8.46 Proposed 8.46	1.00	YES	134°	14 14	1.00	YES	1 1	1.00	YES	29 29	YES	3 3	YES
	R13	Residential	Unknown	W27	Existing 6.18	1.00	YES	142°	8	1.00	YES	0	1.00	YES				

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Proposed										6.18	8	0				8	YES	0	YES
Fourth	R1	Residential	Unknown	W1	Existing	11.67	1.00	YES	323°N		*North*			*North*					
				W2	Proposed	11.67	1.00	YES	293°N		*North*			*North*					
					Existing	23.21													
					Proposed	23.15													
				W3	Existing	24.39	1.00	YES	280°N		*North*			*North*					
					Proposed	24.29													
	R2	Residential	Unknown	W4	Existing	22.29	1.00	YES	267°	24	1.00	YES	3	1.00	YES				
					Proposed	22.23				24			3						
				W5	Existing	19.47	1.00	YES	254°	23	1.00	YES	3	1.00	YES				
					Proposed	19.47				23			3						
				W6	Existing	16.13	1.00	YES	242°	21	1.00	YES	2	1.00	YES				
					Proposed	16.13				21			2						
	R3	Residential	Unknown	W7	Existing	21.80	1.00	YES	238°	32	1.00	YES	5	1.00	YES				
					Proposed	21.80				32			5						
				W8	Existing	20.60	1.00	YES	238°	29	1.00	YES	5	1.00	YES				
						Proposed	20.60				29			5					
	R4	Residential	Unknown	W9	Existing	8.85	1.00	YES	238°	12	1.00	YES	1	1.00	YES				
					Proposed	8.85				12			1						
	R5	Residential	Unknown	W10	Existing	4.72	1.00	YES	238°	10	1.00	YES	3	1.00	YES				
					Proposed	4.72				10			3						
W11				Existing	5.23	1.00	YES	238°	6	1.00	YES	0	1.00	YES					
				Proposed	5.23				6			0							
R6	Residential	Unknown	W12	Existing	7.32	1.00	YES	233°	11	1.00	YES	5	1.00	YES					
				Proposed	7.32				11			5							
			W13	Existing	3.08	1.00	YES	143°	4	1.00	YES	4	1.00	YES					
				Proposed	3.08				4			4							
R7	Residential	Unknown	W14	Existing	14.98	1.00	YES	143°	24	0.96	YES	1	0.00	YES					
				Proposed	14.95				23			0							
			W15	Existing	14.83	1.00	YES	143°	26	0.96	YES	1	0.00	YES					
				Proposed	14.81				25			0							
R8	Residential	Unknown	W16	Existing	14.53	1.00	YES	143°	26	1.00	YES	1	1.00	YES					
				Proposed	14.51				26			1							
R9	Residential	Unknown	W17	Existing	14.18	1.00	YES	143°	27	1.00	YES	1	1.00	YES					
				Proposed	14.14				27			1							
										27					27				

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R9	Residential	Unknown	W18	Existing Proposed	0.10 0.10	1.00	YES	143°	0 0	1.00	YES	0 0	1.00	YES	27	YES	1	YES
				W19	Existing Proposed	2.52 2.52	1.00	YES	53°N		*North*			*North*					
	R10	Residential	Unknown	W20	Existing Proposed	5.00 5.00	1.00	YES	232°	9 9	1.00	YES	0 0	1.00	YES	1 1	YES	0 0	YES
	R11	Residential	Unknown	W21	Existing Proposed	9.97 9.97	1.00	YES	223°	21 21	1.00	YES	2 2	1.00	YES	9 9	YES	0 0	YES
	R12	Residential	Unknown	W22	Existing Proposed	13.76 13.63	0.99	YES	223°	26 26	1.00	YES	1 1	1.00	YES	21 21	YES	2 2	YES
				W23	Existing Proposed	3.68 3.47	0.94	YES	232°	11 11	1.00	YES	3 3	1.00	YES				
				W24	Existing Proposed	0.00 0.00	1.00	YES	142°	0 0	1.00	YES	0 0	1.00	YES				
				W25	Existing Proposed	0.06 0.04	0.63	NO	142°	2 2	1.00	YES	2 2	1.00	YES				
				W26	Existing Proposed	9.84 9.83	1.00	YES	134°	17 17	1.00	YES	1 1	1.00	YES				
	R13	Residential	Unknown	W27	Existing Proposed	7.55 7.55	1.00	YES	142°	11 11	1.00	YES	0 0	1.00	YES	34 34	YES	3 3	YES
																11 11		0 0	YES
Fifth	R1	Residential	Unknown	W1	Existing Proposed	12.11 12.11	1.00	YES	323°N		*North*			*North*					
				W2	Existing Proposed	23.32 23.26	1.00	YES	293°N		*North*			*North*					
				W3	Existing Proposed	24.56 24.46	1.00	YES	280°N		*North*			*North*					
				W4	Existing Proposed	22.44 22.38	1.00	YES	267°	25 25	1.00	YES	3 3	1.00	YES				
				W5	Existing Proposed	19.62 19.62	1.00	YES	254°	24 24	1.00	YES	3 3	1.00	YES				
				W6	Existing Proposed	16.28 16.28	1.00	YES	242°	22 22	1.00	YES	2 2	1.00	YES				
																26 25	YES	4 3	YES
	R2	Residential	Unknown	W7	Existing Proposed	22.50 22.50	1.00	YES	238°	33 33	1.00	YES	5 5	1.00	YES				
				W8	Existing Proposed	21.29 21.29	1.00	YES	238°	31 31	1.00	YES	6 6	1.00	YES				
																34 34	YES	6 6	YES
	R3	Residential	Unknown	W9	Existing	18.33	1.00	YES	238°	30	1.00	YES	7	1.00	YES				

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
				W10	Proposed Existing Proposed	18.33 15.92 15.92	1.00	YES	238°	30 26 26	1.00	YES	7 7 7	1.00	YES				
	R4	Residential	Unknown	W11	Existing Proposed	5.00 5.00	1.00	YES	238°	10 10	1.00	YES	3 3	1.00	YES	31 31	YES	8 8	YES
				W12	Existing Proposed	5.48 5.48	1.00	YES	238°	6 6	1.00	YES	0 0	1.00	YES				
	R5	Residential	Unknown	W13	Existing Proposed	8.02 8.02	1.00	YES	233°	14 14	1.00	YES	6 6	1.00	YES	11 11	YES	3 3	YES
				W14	Existing Proposed	4.26 4.26	1.00	YES	143°	6 6	1.00	YES	4 4	1.00	YES				
	R6	Residential	Unknown	W15	Existing Proposed	18.28 18.25	1.00	YES	143°	35 34	0.97	YES	3 2	0.67	YES	16 16	YES	6 6	YES
				W16	Existing Proposed	18.17 18.14	1.00	YES	143°	36 35	0.97	YES	3 2	0.67	YES				
	R7	Residential	Unknown	W17	Existing Proposed	17.89 17.87	1.00	YES	143°	35 35	1.00	YES	3 3	1.00	YES	36 35	YES	3 2	YES
	R8	Residential	Unknown	W18	Existing Proposed	17.49 17.45	1.00	YES	143°	36 36	1.00	YES	3 3	1.00	YES				
	R9	Residential	Unknown	W19	Existing Proposed	1.09 1.09	1.00	YES	143°	0 0	1.00	YES	0 0	1.00	YES	36 36	YES	3 3	YES
				W20	Existing Proposed	3.19 3.19	1.00	YES	53°N	*North*		*North*							
	R10	Residential	Unknown	W21	Existing Proposed	5.54 5.54	1.00	YES	232°	10 10	1.00	YES	0 0	1.00	YES	1 1	YES	0 0	YES
	R11	Residential	Unknown	W22	Existing Proposed	11.72 11.72	1.00	YES	223°	25 25	1.00	YES	4 4	1.00	YES	10 10	YES	0 0	YES
	R12	Residential	Unknown	W23	Existing Proposed	15.71 15.58	0.99	YES	223°	30 30	1.00	YES	2 2	1.00	YES	25 25	YES	4 4	YES
				W24	Existing Proposed	4.61 4.41	0.96	YES	232°	11 11	1.00	YES	3 3	1.00	YES				
				W25	Existing Proposed	0.12 0.12	1.00	YES	142°	0 0	1.00	YES	0 0	1.00	YES				
				W26	Existing	0.07	0.66	NO	142°	2	1.00	YES	2	1.00	YES				

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R13	Residential	Unknown	W27	Proposed 0.04 Existing 11.82 Proposed 11.81	1.00	YES	134°	2 19 19	1.00	YES	2 1 1	1.00	YES	38 38 14	YES	4 4 0	YES
				W28	Existing 9.51 Proposed 9.51	1.00	YES	142°	14 14	1.00	YES	0 0	1.00	YES	14 14	YES	0 0	YES
Sixth	R1	Residential	Unknown	W1	Existing 12.37 Proposed 12.37	1.00	YES	323°N	*North*		*North*		*North*					
				W2	Existing 24.29 Proposed 24.23	1.00	YES	293°N	*North*		*North*		*North*					
				W3	Existing 25.65 Proposed 25.56	1.00	YES	280°N	*North*		*North*		*North*					
				W4	Existing 23.50 Proposed 23.44	1.00	YES	267°	25 25	1.00	YES	3 3	1.00	YES	26 25	YES	4 3	YES
				W5	Existing 20.58 Proposed 20.58	1.00	YES	254°	24 24	1.00	YES	3 3	1.00	YES	36 36	YES	7 7	YES
				W6	Existing 17.15 Proposed 17.15	1.00	YES	242°	22 22	1.00	YES	2 2	1.00	YES	13 13	YES	2 2	YES
	R2	Residential	Unknown	W7	Existing 23.19 Proposed 23.19	1.00	YES	238°	35 35	1.00	YES	6 6	1.00	YES	13 13	YES	2 2	YES
				W8	Existing 21.98 Proposed 21.98	1.00	YES	238°	32 32	1.00	YES	7 7	1.00	YES	11 11	YES	3 3	YES
	R3	Residential	Unknown	W9	Existing 9.59 Proposed 9.59	1.00	YES	238°	10 10	1.00	YES	3 3	1.00	YES	18 18	YES	7 7	YES
	R4	Residential	Unknown	W10	Existing 5.30 Proposed 5.30	1.00	YES	238°	6 6	1.00	YES	0 0	1.00	YES	45 44	YES	8 7	YES
				W11	Existing 5.74 Proposed 5.74	1.00	YES	238°	8 8	1.00	YES	6 6	1.00	YES	45 44	YES	8 7	YES
	R5	Residential	Unknown	W12	Existing 8.75 Proposed 8.75	1.00	YES	233°	15 15	1.00	YES	6 6	1.00	YES	18 18	YES	7 7	YES
				W13	Existing 5.48 Proposed 5.48	1.00	YES	143°	8 8	1.00	YES	6 6	1.00	YES	45 44	YES	8 7	YES
	R6	Residential	Unknown	W14	Existing 22.04 Proposed 22.01	1.00	YES	143°	44 43	0.98	YES	8 7	0.88	YES	45 44	YES	8 7	YES
				W15	Existing 21.95 Proposed 21.92	1.00	YES	143°	44 43	0.98	YES	7 6	0.86	YES	45 44	YES	8 7	YES
	R7	Residential	Unknown	W16	Existing 21.63	1.00	YES	143°	42	1.00	YES	6	1.00	YES	45 44	YES	8 7	YES

Project Name: St. Johns Manchester- Revised T2 Tower
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Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
					Proposed	21.61			42			6			42		6	
	R8	Residential	Unknown	W17	Existing	20.97	1.00	YES	43	1.00	YES	6	1.00	YES	42	YES	6	YES
					Proposed	20.94			43			6						
	R9	Residential	Unknown	W18	Existing	4.55	1.00	YES	8	1.00	YES	4	1.00	YES	43	YES	6	YES
					Proposed	4.55			8			4						
				W19	Existing	4.35	1.00	YES		*North*			*North*					
					Proposed	4.35												
	R10	Residential	Unknown	W20	Existing	6.25	1.00	YES	12	1.00	YES	1	1.00	YES	10	YES	4	YES
					Proposed	6.25			12			1			10			
	R11	Residential	Unknown	W21	Existing	13.40	1.00	YES	30	1.00	YES	6	1.00	YES	12	YES	1	YES
					Proposed	13.40			30			6			12			
	R12	Residential	Unknown	W22	Existing	17.92	0.99	YES	33	1.00	YES	4	1.00	YES	30	YES	6	YES
					Proposed	17.79			33			4			30		6	
				W23	Existing	6.14	0.97	YES	13	1.00	YES	3	1.00	YES				
					Proposed	5.94			13			3						
				W24	Existing	0.63	1.00	YES	1	1.00	YES	0	1.00	YES				
					Proposed	0.63			1			0						
				W25	Existing	0.07	0.69	NO	2	1.00	YES	2	1.00	YES				
					Proposed	0.05			2			2						
				W26	Existing	14.68	1.00	YES	24	1.00	YES	1	1.00	YES				
					Proposed	14.67			24			1						
	R13	Residential	Unknown	W27	Existing	12.36	1.00	YES	21	1.00	YES	0	1.00	YES	43	YES	5	YES
					Proposed	12.36			21			0			43		5	
															21		0	
															21	YES	0	YES
Seventh	R1	Residential	Unknown	W1	Existing	12.47	1.00	YES		*North*			*North*					
					Proposed	12.47												
				W2	Existing	24.20	1.00	YES		*North*			*North*					
					Proposed	24.14												
				W3	Existing	25.59	1.00	YES		*North*			*North*					
					Proposed	25.50												
				W4	Existing	23.46	1.00	YES	25	1.00	YES	3	1.00	YES				
					Proposed	23.40			25			3						
				W5	Existing	20.59	1.00	YES	24	1.00	YES	3	1.00	YES				
					Proposed	20.59			24			3						
				W6	Existing	17.21	1.00	YES	23	1.00	YES	2	1.00	YES				
					Proposed	17.21			23			2						
	R2	Residential	Unknown	W7	Existing	23.94	1.00	YES	36	1.00	YES	7	1.00	YES	26	YES	4	YES
															25		3	

Project Name: St. Johns Manchester- Revised T2 Tower
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Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
				W8	Proposed Existing Proposed	23.94 22.72 22.72	1.00	YES	238°	36 34 34	1.00		7 7 7	1.00	YES				
	R3	Residential	Unknown	W9	Existing Proposed	19.78 19.78	1.00	YES	238°	31 31	1.00	YES	7 7	1.00	YES	36 36	YES	7 7	YES
				W10	Existing Proposed	17.41 17.41	1.00	YES	238°	27 27	1.00	YES	7 7	1.00	YES				
	R4	Residential	Unknown	W11	Existing Proposed	5.63 5.63	1.00	YES	238°	10 10	1.00	YES	3 3	1.00	YES	32 32	YES	8 8	YES
				W12	Existing Proposed	6.02 6.02	1.00	YES	238°	8 8	1.00	YES	1 1	1.00	YES				
	R5	Residential	Unknown	W13	Existing Proposed	9.74 9.74	1.00	YES	233°	15 15	1.00	YES	6 6	1.00	YES	13 13	YES	4 4	YES
				W14	Existing Proposed	6.96 6.96	1.00	YES	143°	12 12	1.00	YES	10 10	1.00	YES				
	R6	Residential	Unknown	W15	Existing Proposed	25.93 25.91	1.00	YES	143°	50 49	0.98	YES	13 12	0.92	YES	21 21	YES	10 10	YES
				W16	Existing Proposed	25.81 25.79	1.00	YES	143°	51 50	0.98	YES	13 12	0.92	YES				
	R7	Residential	Unknown	W17	Existing Proposed	25.03 25.01	1.00	YES	143°	50 50	1.00	YES	13 13	1.00	YES	51 50	YES	13 12	YES
	R8	Residential	Unknown	W18	Existing Proposed	15.26 15.23	1.00	YES	143°	38 38	1.00	YES	13 13	1.00	YES	50 50	YES	13 13	YES
	R9	Residential	Unknown	W19	Existing Proposed	8.21 8.21	1.00	YES	143°	13 13	1.00	YES	10 10	1.00	YES	38 38	YES	13 13	YES
				W20	Existing Proposed	6.23 6.23	1.00	YES	53°N	*North*		*North*							
	R10	Residential	Unknown	W21	Existing Proposed	7.15 7.15	1.00	YES	232°	13 13	1.00	YES	1 1	1.00	YES	17 17	YES	10 10	YES
	R11	Residential	Unknown	W22	Existing Proposed	15.54 15.54	1.00	YES	223°	35 35	1.00	YES	10 10	1.00	YES	13 13	YES	1 1	YES
	R12	Residential	Unknown	W23	Existing	20.49	0.99	YES	223°	41	1.00	YES	8	1.00	YES	35 35	YES	10 10	YES

Project Name: St. Johns Manchester- Revised T2 Tower
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Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
Eighth	R13	Residential	Unknown	W24	Proposed 20.37 Existing 8.04	0.98	YES	232°	41 17	1.00	YES	8 5	1.00	YES	59 59	YES	8 8	YES
				W25	Proposed 7.85 Existing 2.68	1.00	YES	142°	17 5	1.00	YES	5 1	1.00	YES				
				W26	Proposed 2.68 Existing 1.31	0.98	YES	142°	5 4	1.00	YES	1 2	1.00	YES				
				W27	Proposed 1.29 Existing 18.36	1.00	YES	134°	4 36	1.00	YES	2 2	1.00	YES				
				W28	Proposed 18.36 Existing 15.85	1.00	YES	142°	36 30	1.00	YES	2 1	1.00	YES				
				W1	Proposed 15.85 Existing 12.49	1.00	YES	323°N	30 30	1.00	YES	1 1	1.00	YES				
				W2	Proposed 12.49 Existing 25.04	1.00	YES	293°N										
				W3	Proposed 24.99 Existing 26.52	1.00	YES	280°N										
				W4	Proposed 26.44 Existing 24.44	1.00	YES	267°										
				W5	Proposed 24.38 Existing 21.52	1.00	YES	254°										
Eighth	R2	Residential	Unknown	W6	Proposed 21.52 Existing 18.10	1.00	YES	242°	26 26 26	1.00	YES	4 4 4	1.00	YES	28 27	YES	5 4	YES
				W7	Proposed 18.10 Existing 24.73	1.00	YES	238°	25 25	1.00	YES	3 3	1.00	YES				
				W8	Proposed 24.73 Existing 23.52	1.00	YES	238°	26 26 26	1.00	YES	4 4 4	1.00	YES				
				W9	Proposed 23.52 Existing 10.60	1.00	YES	238°	37 37 37	1.00	YES	8 8 8	1.00	YES				
				W10	Proposed 10.60 Existing 6.21	1.00	YES	238°	15 15	1.00	YES	3 3	1.00	YES				
				W11	Proposed 6.21 Existing 6.58	1.00	YES	238°	15 15	1.00	YES	3 3	1.00	YES				
	R3	Residential	Unknown	W12	Proposed 6.58 Existing 10.76	1.00	YES	233°	39 39	1.00	YES	8 8	1.00	YES	39 39	YES	8 8	YES
				W13	Proposed 10.76 Existing 8.02	1.00	YES	143°	15 15	1.00	YES	3 3	1.00	YES				
	R4	Residential	Unknown	W14	Proposed 8.02 Existing 29.02	1.00	YES	143°	16 16	1.00	YES	5 5	1.00	YES	15 15	YES	3 3	YES
				W15	Proposed 29.02 Existing 10.76	1.00	YES	143°	16 16	1.00	YES	5 5	1.00	YES				
	R5	Residential	Unknown	W16	Proposed 10.76 Existing 8.02	1.00	YES	143°	16 16	1.00	YES	5 5	1.00	YES	16 16	YES	5 5	YES
				W17	Proposed 8.02 Existing 29.02	1.00	YES	143°	21 21	1.00	YES	10 10	1.00	YES				
	R6	Residential	Unknown	W18	Proposed 29.02 Existing 10.76	1.00	YES	143°	21 21	1.00	YES	10 10	1.00	YES	21 21	YES	10 10	YES
				W19	Proposed 10.76 Existing 29.02	1.00	YES	143°	21 21	1.00	YES	10 10	1.00	YES				

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Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
				W15	Proposed 29.00 Existing 28.77 Proposed 28.74	1.00	YES	143°	54 56 55	0.98	YES	13 14 13	0.93	YES	56 55	YES	14 13	YES
	R7	Residential	Unknown	W16	Existing 26.12 Proposed 26.10	1.00	YES	143°	51 51	1.00	YES	14 14	1.00	YES	51 51	YES	14 14	YES
	R8	Residential	Unknown	W17	Existing 8.65 Proposed 8.62	1.00	YES	143°	12 12	1.00	YES	9 9	1.00	YES	12 12	YES	9 9	YES
	R9	Residential	Unknown	W18	Existing 11.93 Proposed 11.93	1.00	YES	143°	19 19	1.00	YES	12 12	1.00	YES	19 19	YES	12 9	YES
				W19	Existing 8.95 Proposed 8.95	1.00	YES	53°N	*North*			*North*			22 22	YES	12 12	YES
	R10	Residential	Unknown	W20	Existing 8.24 Proposed 8.24	1.00	YES	232°	16 16	1.00	YES	2 2	1.00	YES	16 16	YES	2 2	YES
	R11	Residential	Unknown	W21	Existing 17.91 Proposed 17.91	1.00	YES	223°	40 40	1.00	YES	13 13	1.00	YES	40 40	YES	13 13	YES
	R12	Residential	Unknown	W22	Existing 23.37 Proposed 23.24	0.99	YES	223°	46 46	1.00	YES	11 11	1.00	YES	46 21	YES	11 7	YES
				W23	Existing 10.23 Proposed 10.05	0.98	YES	232°	21 21	1.00	YES	7 7	1.00	YES	21 14	YES	7 4	YES
				W24	Existing 6.45 Proposed 6.45	1.00	YES	142°	14 14	1.00	YES	4 4	1.00	YES	10 10	YES	5 5	YES
				W25	Existing 4.15 Proposed 4.13	1.00	YES	142°	10 10	1.00	YES	5 5	1.00	YES	47 47	YES	5 5	YES
				W26	Existing 22.33 Proposed 22.33	1.00	YES	134°	47 47	1.00	YES	5 5	1.00	YES	69 69	YES	11 11	YES
	R13	Residential	Unknown	W27	Existing 19.74 Proposed 19.74	1.00	YES	142°	39 39	1.00	YES	4 4	1.00	YES	39 39	YES	4 4	YES
Ninth	R1	Residential	Unknown	W1	Existing 12.42 Proposed 12.42	1.00	YES	323°N	*North*			*North*						
				W2	Existing 25.12 Proposed 25.07	1.00	YES	293°N	*North*			*North*						
				W3	Existing 26.62 Proposed 26.54	1.00	YES	280°N	*North*			*North*						
				W4	Existing 24.64 Proposed 24.58	1.00	YES	267°	26 26	1.00	YES	4 4	1.00	YES				
				W5	Existing 21.80	1.00	YES	254°	26 26	1.00	YES	4 4	1.00	YES				

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Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
				W6	Proposed Existing Proposed	21.80 18.44 18.44	1.00	YES	242°	26 26 26	1.00	YES	4 3 3	1.00	YES	28 27	YES	5 4	YES
	R2	Residential	Unknown	W7	Existing Proposed	25.56 25.56	1.00	YES	238°	40 40	1.00	YES	8 8	1.00	YES				
				W8	Existing Proposed	24.38 24.38	1.00	YES	238°	38 38	1.00	YES	8 8	1.00	YES				
	R3	Residential	Unknown	W9	Existing Proposed	21.56 21.56	1.00	YES	238°	36 36	1.00	YES	8 8	1.00	YES	40 40	YES	8 8	YES
				W10	Existing Proposed	19.32 19.32	1.00	YES	238°	32 32	1.00	YES	8 8	1.00	YES				
	R4	Residential	Unknown	W11	Existing Proposed	7.23 7.23	1.00	YES	238°	14 14	1.00	YES	4 4	1.00	YES	37 37	YES	9 9	YES
				W12	Existing Proposed	7.55 7.55	1.00	YES	238°	12 12	1.00	YES	1 1	1.00	YES				
	R5	Residential	Unknown	W13	Existing Proposed	11.98 11.98	1.00	YES	233°	18 18	1.00	YES	8 8	1.00	YES	18 18	YES	5 5	YES
				W14	Existing Proposed	8.61 8.61	1.00	YES	143°	12 12	1.00	YES	10 10	1.00	YES				
	R6	Residential	Unknown	W15	Existing Proposed	30.60 30.58	1.00	YES	143°	57 56	0.98	YES	15 14	0.93	YES	22 22	YES	10 10	YES
				W16	Existing Proposed	30.35 30.32	1.00	YES	143°	57 56	0.98	YES	14 13	0.93	YES				
	R7	Residential	Unknown	W17	Existing Proposed	27.52 27.50	1.00	YES	143°	52 52	1.00	YES	14 14	1.00	YES	58 57	YES	15 14	YES
	R8	Residential	Unknown	W18	Existing Proposed	11.80 11.62	0.99	YES	233°	31 31	1.00	YES	10 10	1.00	YES	52 52	YES	14 14	YES
				W19	Existing Proposed	11.51 11.33	0.98	YES	233°	31 31	1.00	YES	10 10	1.00	YES				
				W20	Existing Proposed	31.76 31.72	1.00	YES	143°	59 59	1.00	YES	15 15	1.00	YES				
				W21	Existing Proposed	31.74 31.71	1.00	YES	143°	59 59	1.00	YES	15 15	1.00	YES				
				W22	Existing Proposed	31.21 31.17	1.00	YES	143°	59 59	1.00	YES	15 15	1.00	YES				
				W23	Existing Proposed	31.18 31.14	1.00	YES	143°	57 57	1.00	YES	14 14	1.00	YES				
				W24	Existing	13.47	1.00	YES	53°N		*North*			*North*					

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
				W25	Proposed 13.47 Existing 14.66 Proposed 14.66	1.00	YES	53°N		*North*			*North*		61 61	YES	15 15	YES
	R9	Residential	Unknown	W26	Existing 13.82 Proposed 13.82	1.00	YES	143°	21 21	1.00	YES	12 12	1.00	YES				
				W27	Existing 11.86 Proposed 11.86	1.00	YES	53°N		*North*			*North*		24 24	YES	12 12	YES
	R10	Residential	Unknown	W28	Existing 9.19 Proposed 9.17	1.00	YES	232°	18 18	1.00	YES	3 3	1.00	YES				
	R11	Residential	Unknown	W29	Existing 20.42 Proposed 20.39	1.00	YES	223°	43 43	1.00	YES	14 14	1.00	YES				
	R12	Residential	Unknown	W30	Existing 26.30 Proposed 26.17	1.00	YES	223°	52 52	1.00	YES	14 14	1.00	YES				
				W31	Existing 12.60 Proposed 12.42	0.99	YES	232°	26 26	1.00	YES	9 9	1.00	YES				
				W32	Existing 10.84 Proposed 10.84	1.00	YES	142°	21 21	1.00	YES	7 7	1.00	YES				
				W33	Existing 7.59 Proposed 7.56	1.00	YES	142°	16 16	1.00	YES	8 8	1.00	YES				
				W34	Existing 26.86 Proposed 26.85	1.00	YES	134°	55 55	1.00	YES	9 9	1.00	YES				
	R13	Residential	Unknown	W35	Existing 24.01 Proposed 24.01	1.00	YES	142°	49 49	1.00	YES	9 9	1.00	YES	80 80	YES	15 15	YES
									49 49						49 49	YES	9 9	YES
Tenth	R1	Residential	Unknown	W1	Existing 12.51 Proposed 12.51	1.00	YES	323°N		*North*			*North*					
				W2	Existing 25.13 Proposed 25.08	1.00	YES	293°N		*North*			*North*					
				W3	Existing 26.66 Proposed 26.59	1.00	YES	280°N		*North*			*North*					
				W4	Existing 24.82 Proposed 24.77	1.00	YES	267°	27 27	1.00	YES	4 4	1.00	YES				
				W5	Existing 22.14 Proposed 22.14	1.00	YES	254°	27 27	1.00	YES	4 4	1.00	YES				
				W6	Existing 18.78 Proposed 18.78	1.00	YES	242°	26 26	1.00	YES	3 3	1.00	YES				
	R2	Residential	Unknown	W7	Existing 26.43 Proposed 26.43	1.00	YES	238°	43 43	1.00	YES	8 8	1.00	YES	30 29	YES	5 4	YES
				W8	Existing 25.28	1.00	YES	238°	41	1.00	YES	8	1.00	YES				

Project Name: St. Johns Manchester- Revised T2 Tower
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Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
					Proposed	25.28			41			8			43		8	
	R3	Residential	Unknown	W9	Existing	12.65	1.00	YES	18	1.00	YES	3	1.00	YES	43	YES	8	YES
					Proposed	12.65			18			3			18		3	
	R4	Residential	Unknown	W10	Existing	8.45	1.00	YES	17	1.00	YES	4	1.00	YES	18	YES	3	YES
					Proposed	8.45			17			4			18		3	
				W11	Existing	8.74	1.00	YES	13	1.00	YES	1	1.00	YES				
					Proposed	8.74			13			1						
	R5	Residential	Unknown	W12	Existing	13.53	1.00	YES	21	1.00	YES	8	1.00	YES	19	YES	5	YES
					Proposed	13.53			21			8			19		5	
				W13	Existing	9.17	1.00	YES	13	1.00	YES	10	1.00	YES				
					Proposed	9.17			13			10						
	R6	Residential	Unknown	W14	Existing	31.61	1.00	YES	58	0.98	YES	16	0.94	YES	26	YES	10	YES
					Proposed	31.59			57			15			26		10	
				W15	Existing	31.36	1.00	YES	59	0.98	YES	16	0.94	YES				
					Proposed	31.34			58			15			59		16	
	R7	Residential	Unknown	W16	Existing	28.36	1.00	YES	54	1.00	YES	16	1.00	YES	58	YES	15	YES
					Proposed	28.34			54			16						
	R8	Residential	Unknown	W17	Existing	12.48	0.99	YES	33	1.00	YES	10	1.00	YES	54	YES	16	YES
					Proposed	12.32			33			10			54		16	
				W18	Existing	12.14	0.99	YES	31	1.00	YES	10	1.00	YES				
					Proposed	11.97			31			10						
				W19	Existing	32.90	1.00	YES	61	1.00	YES	15	1.00	YES				
					Proposed	32.86			61			15						
				W20	Existing	32.91	1.00	YES	61	1.00	YES	15	1.00	YES				
					Proposed	32.88			61			15						
				W21	Existing	32.42	1.00	YES	60	1.00	YES	15	1.00	YES				
					Proposed	32.38			60			15						
				W22	Existing	32.42	1.00	YES	61	1.00	YES	15	1.00	YES				
					Proposed	32.38			61			15						
				W23	Existing	21.33	1.00	YES		*North*			*North*					
					Proposed	21.33												
				W24	Existing	20.57	1.00	YES		*North*			*North*					
					Proposed	20.57												
	R9	Residential	Unknown	W25	Existing	29.36	1.00	YES	51	1.00	YES	14	1.00	YES	64	YES	15	YES
					Proposed	29.36			51			14			64		15	
				W26	Existing	30.52	1.00	YES		*North*			*North*					
					Proposed	30.52												
															52		14	

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Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R10	Residential	Unknown	W27	Existing Proposed	10.51 10.45	0.99	YES	232°	18 18	1.00	YES	3 3	1.00	YES	52 18	YES	14 3	YES
	R11	Residential	Unknown	W28	Existing Proposed	22.57 22.50	1.00	YES	223°	48 48	1.00	YES	17 17	1.00	YES	48 48	YES	17 17	YES
	R12	Residential	Unknown	W29	Existing Proposed	28.91 28.76	0.99	YES	223°	59 59	1.00	YES	18 18	1.00	YES	87 87	YES	21 21	YES
				W30	Existing Proposed	14.73 14.54	0.99	YES	232°	29 29	1.00	YES	12 12	1.00	YES				
				W31	Existing Proposed	15.19 15.19	1.00	YES	142°	29 29	1.00	YES	13 13	1.00	YES				
				W32	Existing Proposed	11.04 11.02	1.00	YES	142°	22 22	1.00	YES	14 14	1.00	YES				
				W33	Existing Proposed	31.39 31.39	1.00	YES	134°	62 62	1.00	YES	15 15	1.00	YES				
	R13	Residential	Unknown	W34	Existing Proposed	28.23 28.23	1.00	YES	142°	54 54	1.00	YES	14 14	1.00	YES	54 54	YES	14 14	YES
Eleventh	R1	Residential	Unknown	W1	Existing Proposed	12.47 12.47	1.00	YES	323°N			*North*			*North*				
				W2	Existing Proposed	25.28 25.24	1.00	YES	293°N			*North*			*North*				
				W3	Existing Proposed	26.89 26.82	1.00	YES	280°N			*North*			*North*				
				W4	Existing Proposed	25.22 25.16	1.00	YES	267°	27 27	1.00	YES	4 4	1.00	YES				
				W5	Existing Proposed	22.84 22.84	1.00	YES	254°	28 28	1.00	YES	4 4	1.00	YES				
				W6	Existing Proposed	19.54 19.54	1.00	YES	242°	28 28	1.00	YES	3 3	1.00	YES	31 30	YES	5 4	YES
	R2	Residential	Unknown	W7	Existing Proposed	22.20 22.20	1.00	YES	233°	37 37	1.00	YES	7 7	1.00	YES	37 37	YES	7 7	YES
	R3	Residential	Unknown	W8	Existing Proposed	20.48 20.48	1.00	YES	233°	35 35	1.00	YES	6 6	1.00	YES	35 35	YES	6 6	YES
	R4	Residential	Unknown	W9	Existing Proposed	18.72 18.72	1.00	YES	233°	34 34	1.00	YES	7 7	1.00	YES	34 34	YES	7 7	YES
	R5	Residential	Unknown	W10	Existing	17.12	1.00	YES	233°	30	1.00	YES	6	1.00	YES	34 34	YES	7 7	YES

Project Name: St. Johns Manchester- Revised T2 Tower
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Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
					Proposed	17.12			30			6			30		6	
	R6	Residential	Unknown	W11	Existing	15.88	1.00	YES	28	1.00	YES	7	1.00	YES	30	YES	6	YES
					Proposed	15.88			28			7						
	R7	Residential	Unknown	W12	Existing	15.11	1.00	YES	30	1.00	YES	8	1.00	YES	28	YES	7	YES
					Proposed	15.11			30			8						
				W13	Existing	14.74	1.00	YES	28	1.00	YES	9	1.00	YES				
					Proposed	14.74			28			9						
	R8	Residential	Unknown	W14	Existing	14.56	1.00	YES	26	1.00	YES	8	1.00	YES	31	YES	9	YES
					Proposed	14.56			26			8			31			
				W15	Existing	14.70	1.00	YES	24	1.00	YES	8	1.00	YES				
					Proposed	14.70			24			8						
				W16	Existing	14.18	1.00	YES	23	1.00	YES	11	1.00	YES				
					Proposed	14.18			23			11						
	R9	Residential	Unknown	W17	Existing	8.51	1.00	YES	15	1.00	YES	6	1.00	YES	46	YES	17	YES
					Proposed	8.51			15			6			46		17	
				W18	Existing	6.26	1.00	YES	9	1.00	YES	8	1.00	YES				
					Proposed	6.26			9			8						
	R10	Residential	Unknown	W19	Existing	11.75	1.00	YES	15	1.00	YES	12	1.00	YES	22	YES	12	YES
					Proposed	11.75			15			12			22		12	
	R11	Residential	Unknown	W20	Existing	13.50	0.99	YES	34	1.00	YES	11	1.00	YES	15	YES	12	YES
					Proposed	13.34			34			11			15		12	
				W21	Existing	12.94	0.99	YES	33	1.00	YES	10	1.00	YES				
					Proposed	12.78			33			10						
				W22	Existing	33.84	1.00	YES	64	1.00	YES	18	1.00	YES				
					Proposed	33.80			64			18						
				W23	Existing	33.88	1.00	YES	64	1.00	YES	18	1.00	YES				
					Proposed	33.84			64			18						
				W24	Existing	33.42	1.00	YES	64	1.00	YES	18	1.00	YES				
					Proposed	33.38			64			18						
				W25	Existing	33.45	1.00	YES	64	1.00	YES	18	1.00	YES				
					Proposed	33.41			64			18						
				W26	Existing	22.62	1.00	YES		*North*			*North*					
					Proposed	22.62												
				W27	Existing	21.83	1.00	YES		*North*			*North*					
					Proposed	21.83												
				W28	Existing	29.33	1.00	YES	50	1.00	YES	15	1.00	YES				
					Proposed	29.33			50			15						
				W29	Existing	13.26	1.00	YES		*North*			*North*					
					Proposed	13.26												
				W30	Existing	13.13	1.00	YES		*North*			*North*					

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Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria	
					Proposed	13.13														
	R12	Residential	Unknown	W31	Existing Proposed	14.09 14.00	0.99	YES	232°	23 23	1.00	YES	4 4	1.00	YES	67 67	YES	18 18	YES	
	R13	Residential	Unknown	W32	Existing Proposed	27.84 27.72	1.00	YES	223°	51 51	1.00	YES	17 17	1.00	YES	23 23	YES	4 4	YES	
	R14	Residential	Unknown	W33	Existing Proposed	31.01 30.85	0.99	YES	223°	64 64	1.00	YES	19 19	1.00	YES	51 51	YES	17 17	YES	
				W34	Existing Proposed	27.91 27.73	0.99	YES	232°	54 54	1.00	YES	17 17	1.00	YES					
				W35	Existing Proposed	30.25 30.25	1.00	YES	142°	58 58	1.00	YES	18 18	1.00	YES					
				W36	Existing Proposed	23.24 23.22	1.00	YES	142°	51 51	1.00	YES	19 19	1.00	YES					
				W37	Existing Proposed	34.23 34.22	1.00	YES	134°	67 67	1.00	YES	20 20	1.00	YES					
																90 90	YES	22 22	YES	
Twelfth	R1	Residential	Unknown	W1	Existing Proposed	9.30 9.30	1.00	YES	323°N	*North*			*North*							
				W2	Existing Proposed	30.89 30.84	1.00	YES	293°N	*North*			*North*							
				W3	Existing Proposed	33.79 33.72	1.00	YES	280°N	*North*			*North*							
				W4	Existing Proposed	32.57 32.52	1.00	YES	267°	33 33	1.00	YES	5 5	1.00	YES					
				W5	Existing Proposed	30.05 30.05	1.00	YES	254°	36 36	1.00	YES	6 6	1.00	YES					
				W6	Existing Proposed	25.84 25.84	1.00	YES	242°	33 33	1.00	YES	3 3	1.00	YES					
	R2	Residential	Unknown	W7	Existing Proposed	24.40 24.40	1.00	YES	233°	40 40	1.00	YES	7 7	1.00	YES	40 40	YES	8 8	YES	
	R3	Residential	Unknown	W8	Existing Proposed	22.87 22.87	1.00	YES	233°	36 36	1.00	YES	6 6	1.00	YES	40 40	YES	7 7	YES	
	R4	Residential	Unknown	W9	Existing Proposed	21.30 21.30	1.00	YES	233°	36 36	1.00	YES	7 7	1.00	YES	36 36	YES	6 6	YES	
	R5	Residential	Unknown	W10	Existing Proposed	19.86 19.86	1.00	YES	233°	33 33	1.00	YES	6 6	1.00	YES	36 36	YES	7 7	YES	
																33		6		

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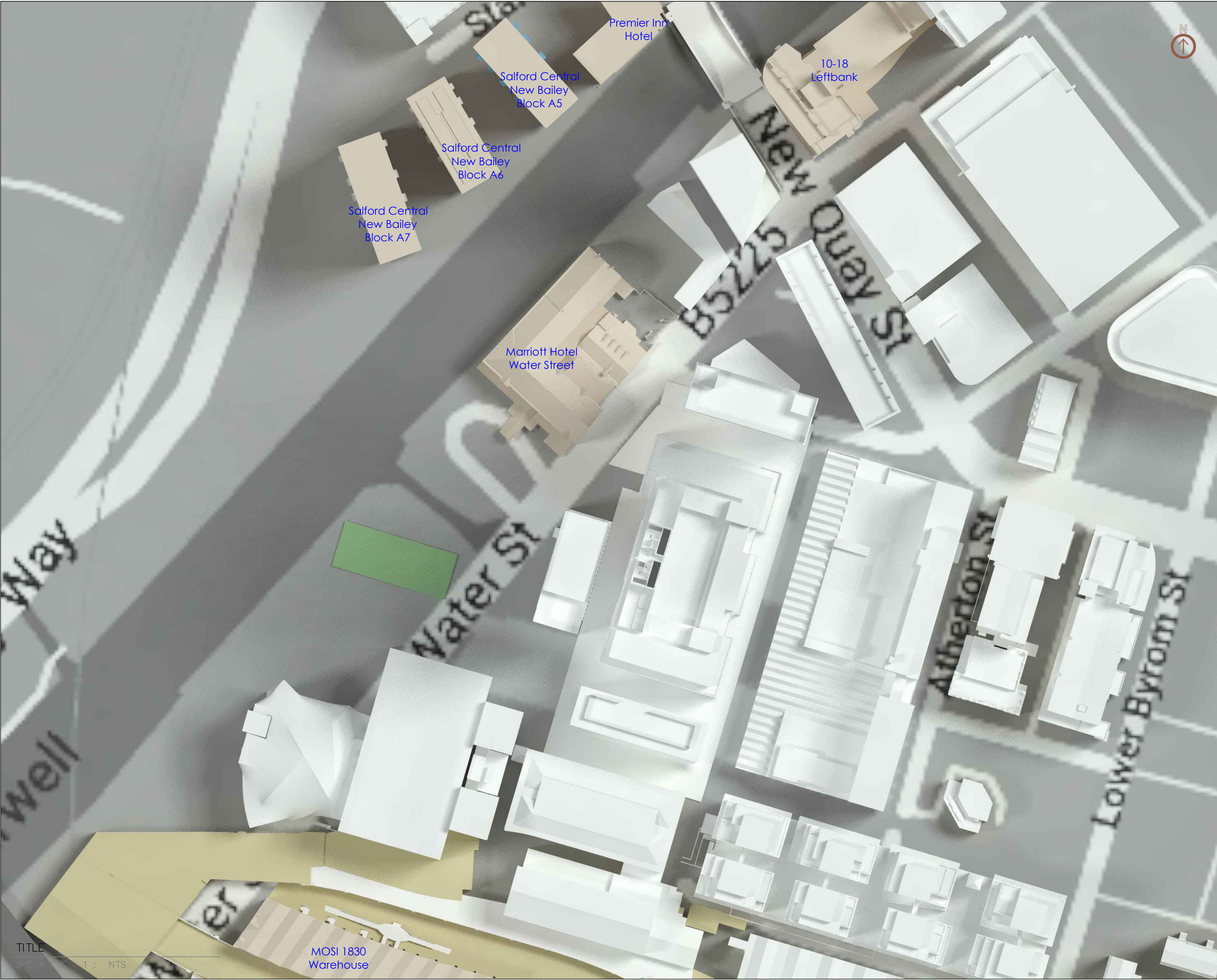
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.		VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
1	R6	Residential	Unknown	W11	Existing Proposed	18.75 18.75	1.00	YES	233°	34 34	1.00	YES	8 8	1.00	YES	33 34	YES	6 8	YES
	R7	Residential	Unknown	W12	Existing Proposed	18.03 18.03	1.00	YES	233°	35 35	1.00	YES	8 8	1.00	YES	34 34	YES	8 8	YES
				W13	Existing Proposed	17.67 17.67	1.00	YES	233°	34 34	1.00	YES	9 9	1.00	YES				
	R8	Residential	Unknown	W14	Existing Proposed	17.48 17.48	1.00	YES	233°	31 31	1.00	YES	8 8	1.00	YES	36 36	YES	9 9	YES
				W15	Existing Proposed	17.58 17.58	1.00	YES	233°	28 28	1.00	YES	8 8	1.00	YES				
				W16	Existing Proposed	16.10 16.10	1.00	YES	143°	31 31	1.00	YES	12 12	1.00	YES				
	R9	Residential	Unknown	W17	Existing Proposed	13.51 13.51	1.00	YES	143°	27 27	1.00	YES	6 6	1.00	YES	55 55	YES	17 17	YES
				W18	Existing Proposed	9.63 9.63	1.00	YES	143°	15 15	1.00	YES	9 9	1.00	YES				
	R10	Residential	Unknown	W19	Existing Proposed	17.15 17.15	1.00	YES	143°	27 27	1.00	YES	13 13	1.00	YES	39 39	YES	13 13	YES
	R11	Residential	Unknown	W20	Existing Proposed	16.14 15.99	0.99	YES	233°	36 36	1.00	YES	11 11	1.00	YES	27 27	YES	13 13	YES
				W21	Existing Proposed	14.48 14.33	0.99	YES	233°	35 35	1.00	YES	11 11	1.00	YES				
				W22	Existing Proposed	34.62 34.59	1.00	YES	143°	64 64	1.00	YES	18 18	1.00	YES				
				W23	Existing Proposed	34.68 34.65	1.00	YES	143°	65 65	1.00	YES	19 19	1.00	YES				
				W24	Existing Proposed	34.31 34.27	1.00	YES	143°	64 64	1.00	YES	18 18	1.00	YES				
				W25	Existing Proposed	34.36 34.32	1.00	YES	143°	64 64	1.00	YES	18 18	1.00	YES				
				W26	Existing Proposed	26.91 26.91	1.00	YES	53°N	*North*		*North*							
				W27	Existing Proposed	23.99 23.99	1.00	YES	53°N	*North*		*North*							
				W28	Existing Proposed	30.96 30.96	1.00	YES	143°	56 56	1.00	YES	15 15	1.00	YES				
				W29	Existing Proposed	14.30 14.30	1.00	YES	53°N	*North*		*North*							
	W30	Existing Proposed	14.23 14.23	1.00	YES	53°N	*North*		*North*										
																71		19	

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Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R12	Residential	Unknown	W31	Existing 24.26 Proposed 24.14	0.99	YES	232°	55 55	1.00	YES	18 18	1.00	YES	71 55	YES	19 18	YES
	R13	Residential	Unknown	W32	Existing 4.58 Proposed 4.42	0.97	YES	232°	7 7	1.00	YES	4 4	1.00	YES	55 55	YES	18 18	YES
	R14	Residential	Unknown	W33	Existing 8.59 Proposed 8.42	0.98	YES	232°	13 13	1.00	YES	8 8	1.00	YES	7 7	YES	4 4	YES
				W34	Existing 10.98 Proposed 10.80	0.98	YES	232°	21 21	1.00	YES	10 10	1.00	YES				
				W35	Existing 36.34 Proposed 36.33	1.00	YES	134°	68 68	1.00	YES	21 21	1.00	YES	81 81		23 23	YES
Thirteenth	R1	Residential	Unknown	W1	Existing 15.99 Proposed 15.99	1.00	YES	323°N	*North*		*North*		*North*					
				W2	Existing 18.64 Proposed 18.60	1.00	YES	293°N	*North*		*North*		*North*					
				W3	Existing 19.78 Proposed 19.71	1.00	YES	280°N	*North*		*North*		*North*					
				W4	Existing 18.87 Proposed 18.82	1.00	YES	267°	19 19	1.00	YES	4 4	1.00	YES				
				W5	Existing 17.29 Proposed 17.29	1.00	YES	254°	23 23	1.00	YES	6 6	1.00	YES				
				W6	Existing 15.60 Proposed 15.60	1.00	YES	242°	23 23	1.00	YES	6 6	1.00	YES				
	R2	Residential	Unknown	W7	Existing 11.10 Proposed 11.10	1.00	YES	233°	19 19	1.00	YES	4 4	1.00	YES	25 25	YES	8 8	YES
	R3	Residential	Unknown	W8	Existing 9.07 Proposed 9.07	1.00	YES	233°	18 18	1.00	YES	4 4	1.00	YES	19 19	YES	4 4	YES
	R4	Residential	Unknown	W9	Existing 7.37 Proposed 7.37	1.00	YES	233°	16 16	1.00	YES	3 3	1.00	YES	18 18	YES	4 4	YES
	R5	Residential	Unknown	W10	Existing 22.17 Proposed 22.01	0.99	YES	232°	53 53	1.00	YES	19 19	1.00	YES	16 16	YES	3 3	YES
	R6	Residential	Unknown	W11	Existing 9.86 Proposed 9.69	0.98	YES	232°	17 17	1.00	YES	10 10	1.00	YES	53 53	YES	19 19	YES
	R7	Residential	Unknown	W12	Existing 13.16	0.99	YES	232°	23	1.00	YES	9	1.00	YES	17 17	YES	10 10	YES

Project Name: St. Johns Manchester- Revised T2 Tower
Project No.: 7326-09
Report Title: Daylight & Sunlight - Neighbour Analysis
Date of Analysis: 11/03/2020

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
				W13	Proposed 12.98 Existing 13.46	0.99	YES	232°	23 26	1.00	YES	9 11	1.00	YES				
				W14	Proposed 13.28 Existing 13.50 Proposed 13.30	0.99	YES	232°	26 30 30	1.00	YES	11 14 14	1.00	YES				
				W15	Existing 37.75 Proposed 37.75	1.00	YES	134°	69 69	1.00	YES	22 22	1.00	YES	87 87	YES	25 25	YES
Fourteenth	R1	Residential	Unknown	W1	Existing 7.87 Proposed 7.69	0.98	YES	232°	10 10	1.00	YES	8 8	1.00	YES				
				W2	Existing 10.73 Proposed 10.53	0.98	YES	232°	16 16	1.00	YES	10 10	1.00	YES				
				W3	Existing 12.39 Proposed 12.20	0.98	YES	232°	20 20	1.00	YES	10 10	1.00	YES				
				W4	Existing 13.96 Proposed 13.76	0.99	YES	232°	25 25	1.00	YES	14 14	1.00	YES	26 26	YES	15 15	YES



Do not scale from this drawing
All dimensions to be checked on site

Notes:

Analysis
Produced using Wadram Tools - MBS Survey Software Ltd (www.surveymbs.com)

Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.

Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt

Surrounding Massing - St. John Masterplan
Central Village - 201-MGY-3D_Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VericalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016

Surrounding Massing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Massing Only

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
Existing Site Layout

Scale: NTS **Date:** 11/03/20

Drawn: WATTS **Checked:** TK

Drg.no: 7326-09-01

Rev:

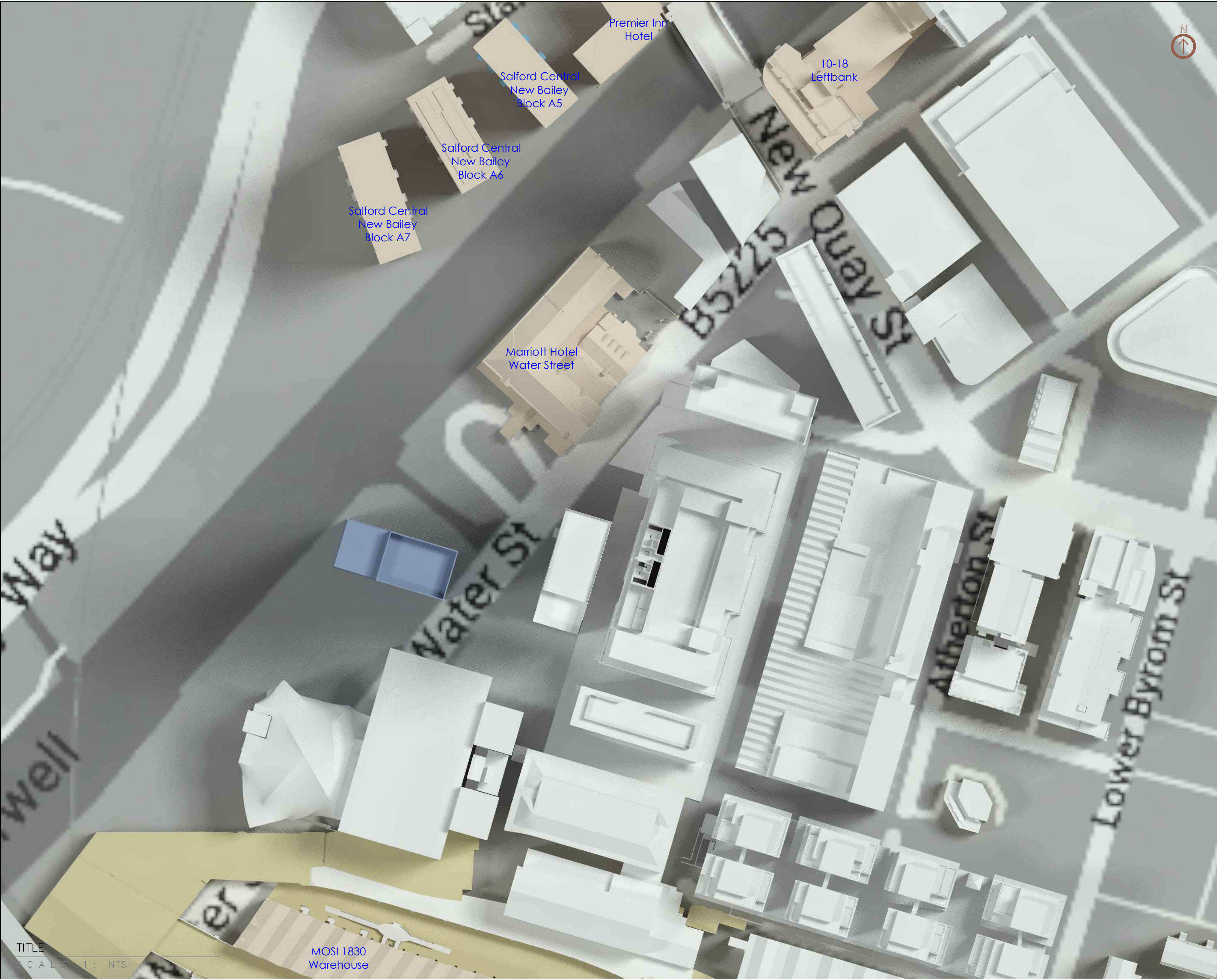
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Watts Group PLC
11th Floor
St.James House
7 Charlotte Street
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W: www.watts.co.uk

TITLE
S.C.A.V.F. 1 : NTS

MOSI 1830
Warehouse



Do not scale from this drawing
All dimensions to be checked on site

Notes:

Analysis
Produced using Wadram Tools - MBS Survey Software Ltd (www.surveymbs.com)

Existing Model
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Supplemented with site photography, Bing maps and Google Streetmaps.

Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Massing - St John Masterplan
Central Village - 201-MGY-3D-Export.dwg
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The Factory - 160815_Factory model.dwg
Received 24.08.2016

Surrounding Massing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Massing Only

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
Proposed Scheme

Scale: NTS **Date:** 11/03/20

Drawn: WATTS **Checked:** TK

Drg.no: 7326—09—02

Rev:

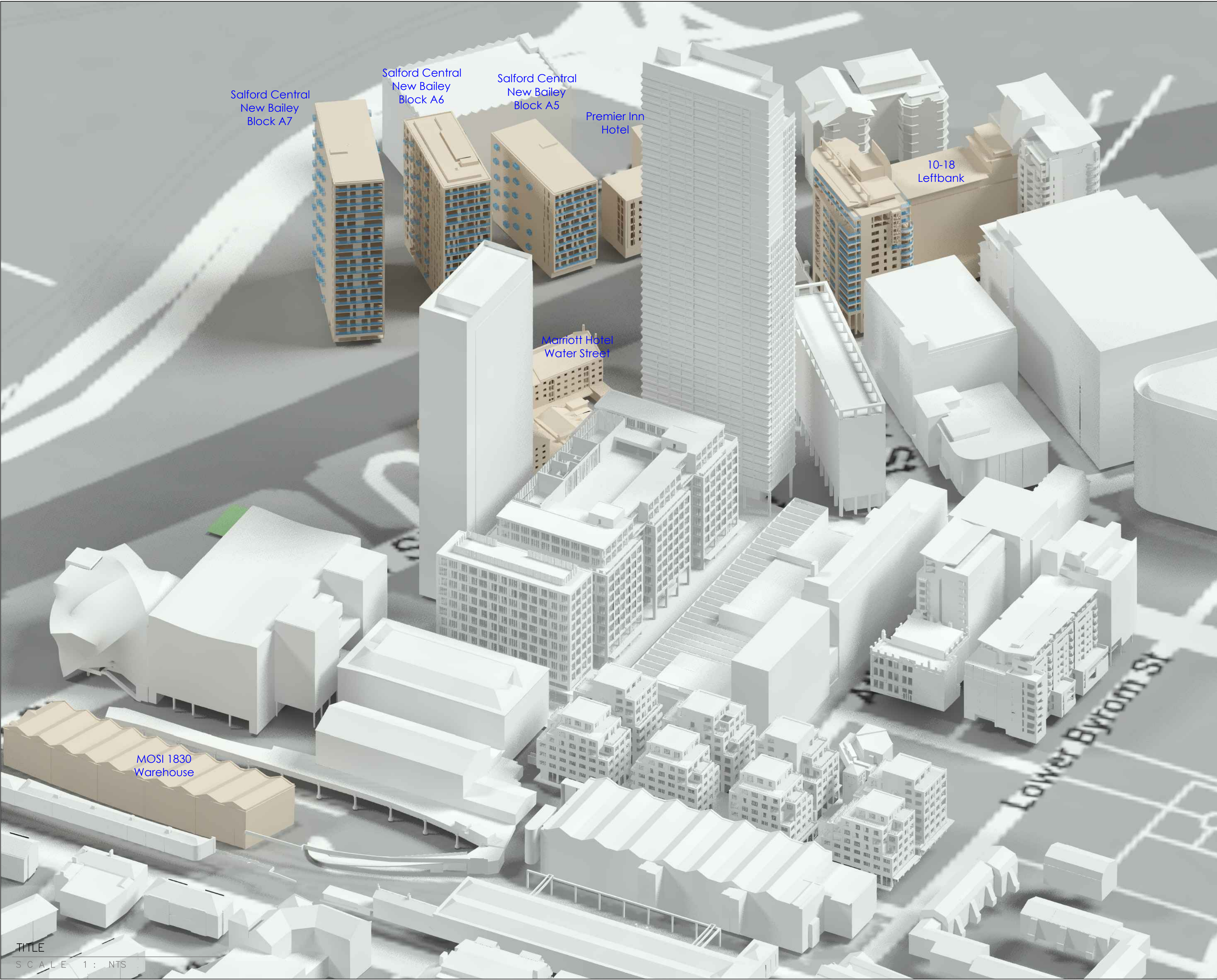
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TITLE
SCALE: 1: NTS

MOSI 1830
Warehouse



Do not scale from this drawing
All dimensions to be checked on site

Notes:

Analysis
Produced using Wadram Tools - MBS Survey Software Ltd (www.surveyinbs.com)

Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
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Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt

Surrounding Missing - St. John Masterplan
Central Village - 201-M0Y-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
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Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VericalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016

Surrounding Missing - Analysed
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AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Missing Only

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
3D View
Existing Site Layout

Scale: NTS **Date:** 11/03/20

Drawn: WATTS **Checked:** TK

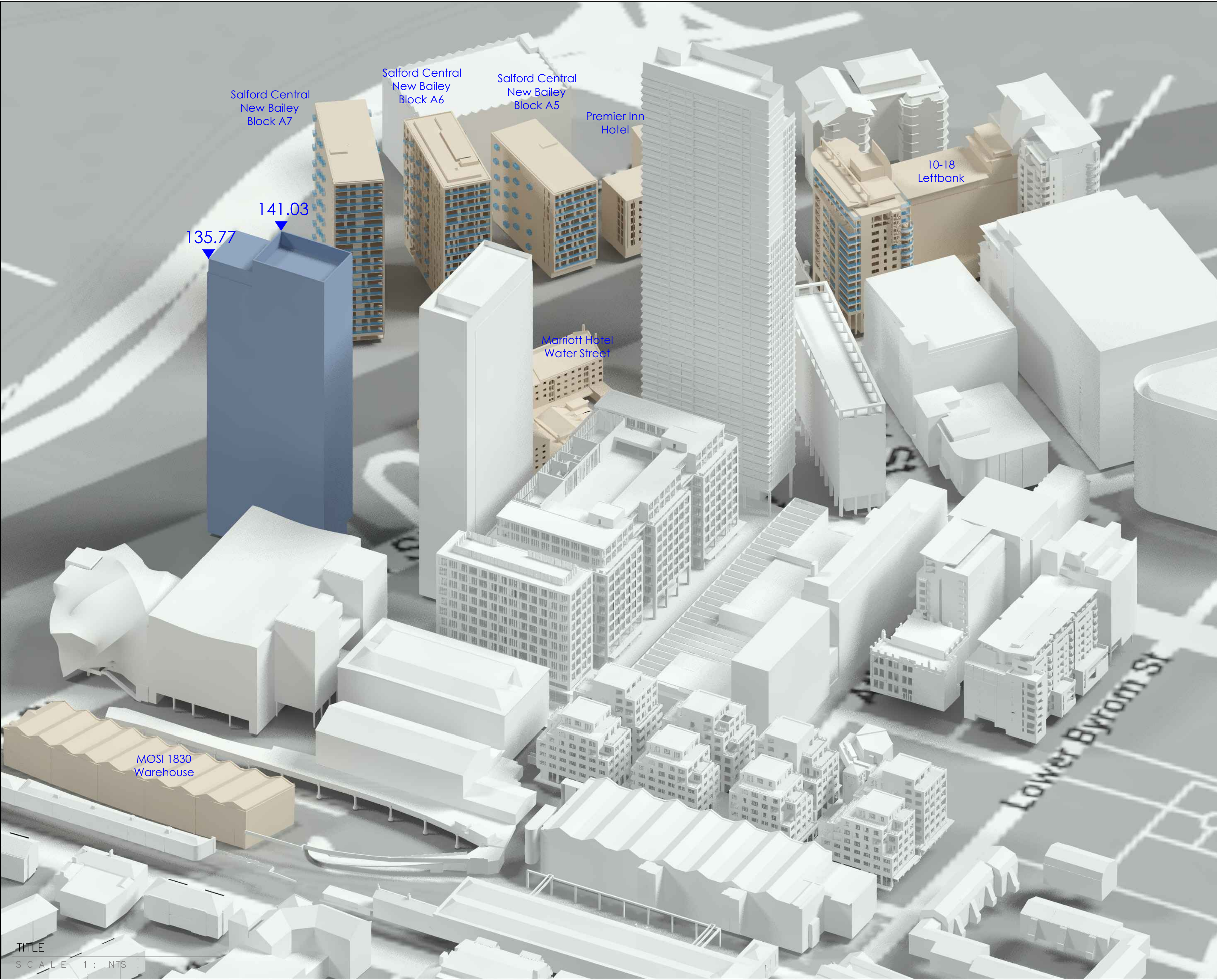
Drg.no: 7326—09—03

Rev:

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TITLE
SCALE 1: NTS



Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
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Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
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Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Massing - St. John Masterplan
Central Village - 201-M0Y-3D Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
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Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Massing - Analysed
17_70439_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Massing Only

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
3D View
Proposed Scheme

Scale: NTS Date: 11/03/20

Drawn: WATTS Checked: TK

Drg.no: 7326-09-04

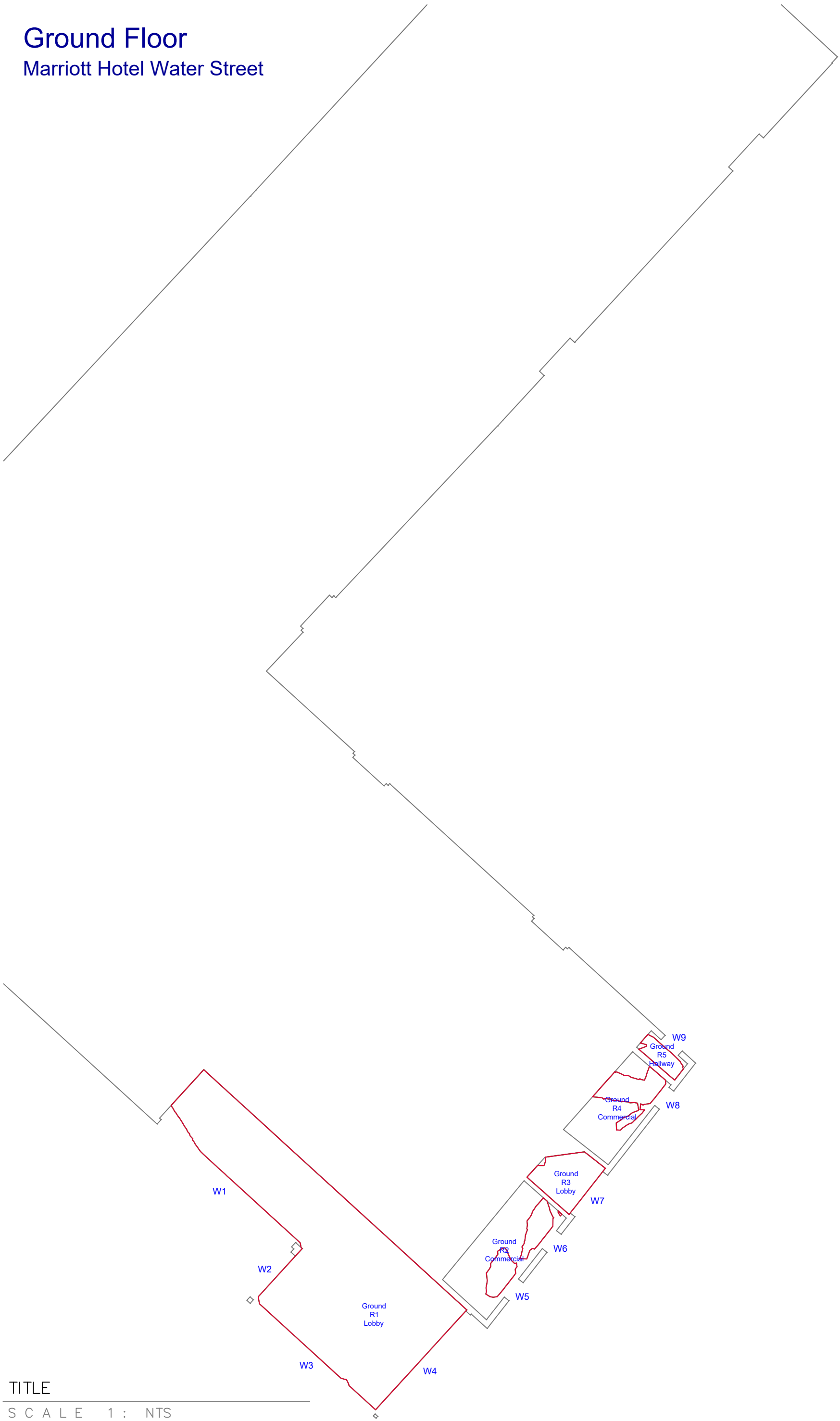
Rev:

Watts.

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7 Charlotte Street
Manchester M1 4DZ
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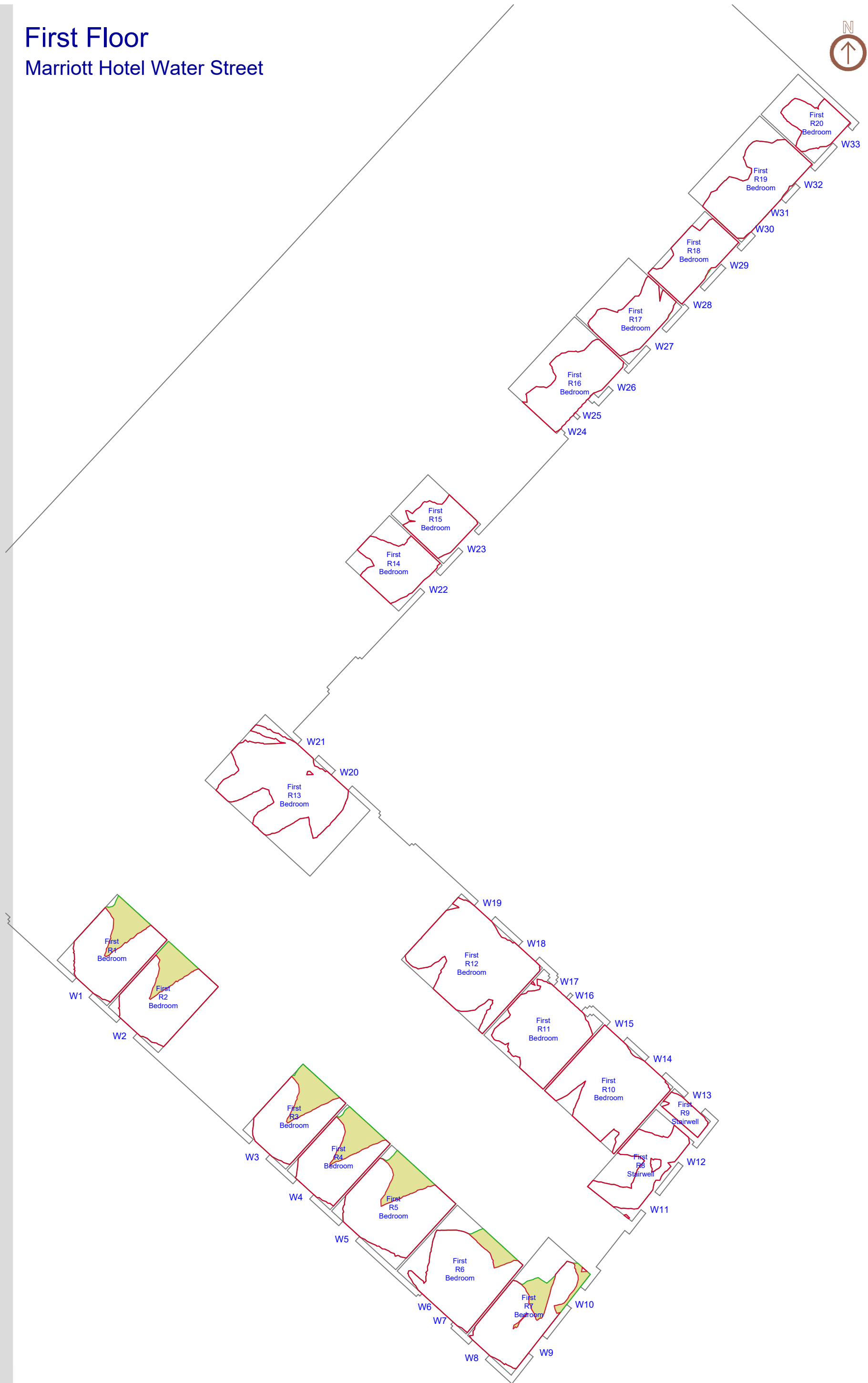
TITLE
SCALE 1 : NTS

Ground Floor
Marriott Hotel Water Street



TITLE
SCALE 1 : NTS

First Floor
Marriott Hotel Water Street



Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
Produced using Walmam Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Massing - St. John Masterplan
Central Village - 201-MG1-3D_Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VerticalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Massing - Analysed
17_70439_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Massing Only

- KEY**
- Room Area (Measured Layout)
 - Room Area (Assumed Layout)
 - Existing No Sky Area
 - Proposed No Sky Area
 - Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
Daylight Distribution Contours
Marriott Hotel Water Street

Scale: NTS Date: 11/03/20

Drawn: WATTS Checked: TK

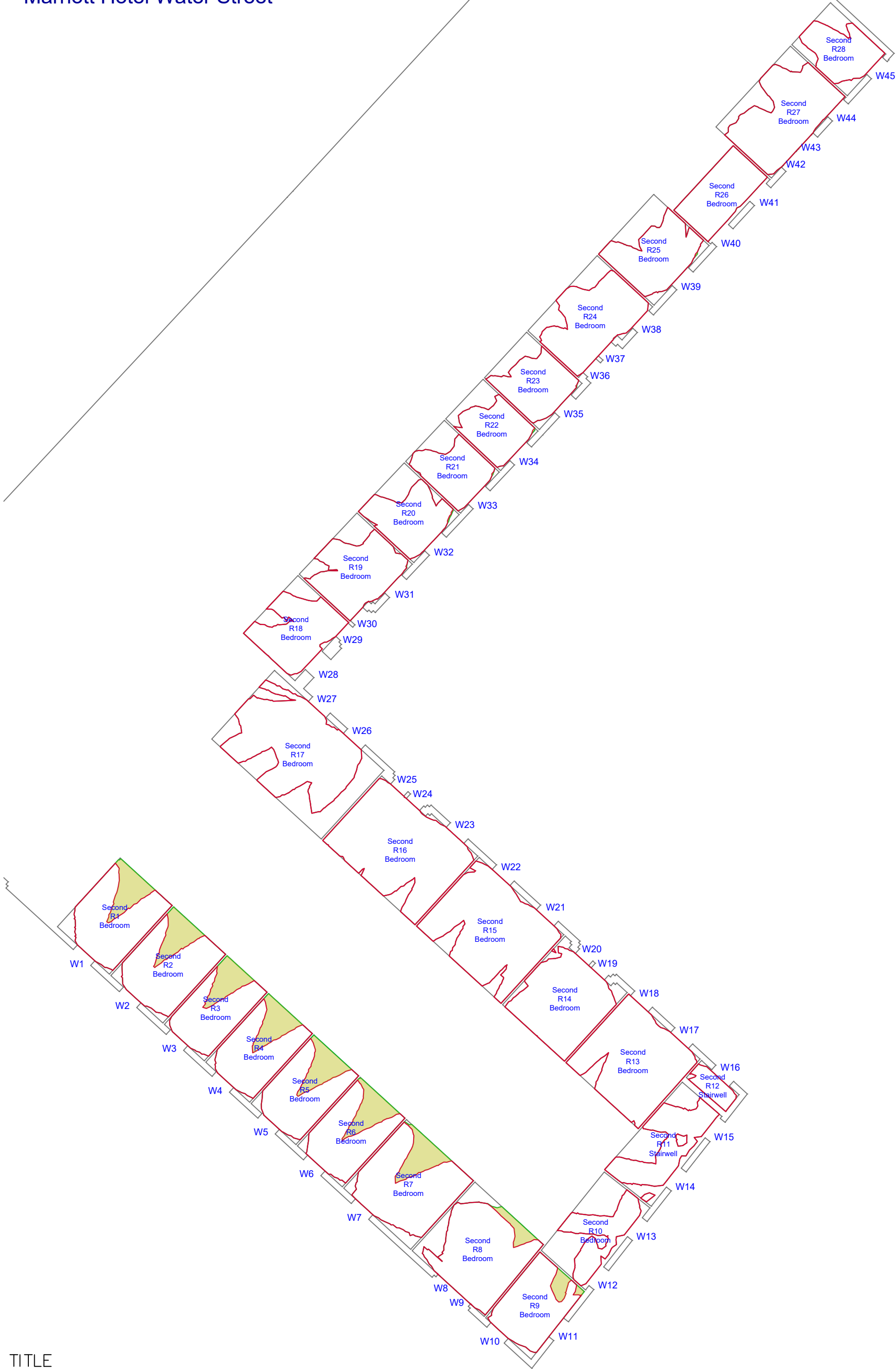
Drg.no: 7326-09-05

Rev:

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Second Floor
Marriott Hotel Water Street



TITLE

SCALE 1 : NTS

Third Floor
Marriott Hotel Water Street



Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
Produced using Wadram Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Massing - St. John Masterplan
Central Village - 201-MG1-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VerticalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Massing - Analyzed
17_70439_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Massing Only

- KEY**
- Room Area (Measured Layout)
 - Room Area (Assumed Layout)
 - Existing No Sky Area
 - Proposed No Sky Area
 - Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
Daylight Distribution Contours
Marriott Hotel Water Street

Scale: NTS Date: 11/03/20

Drawn: WATTS Checked: TK

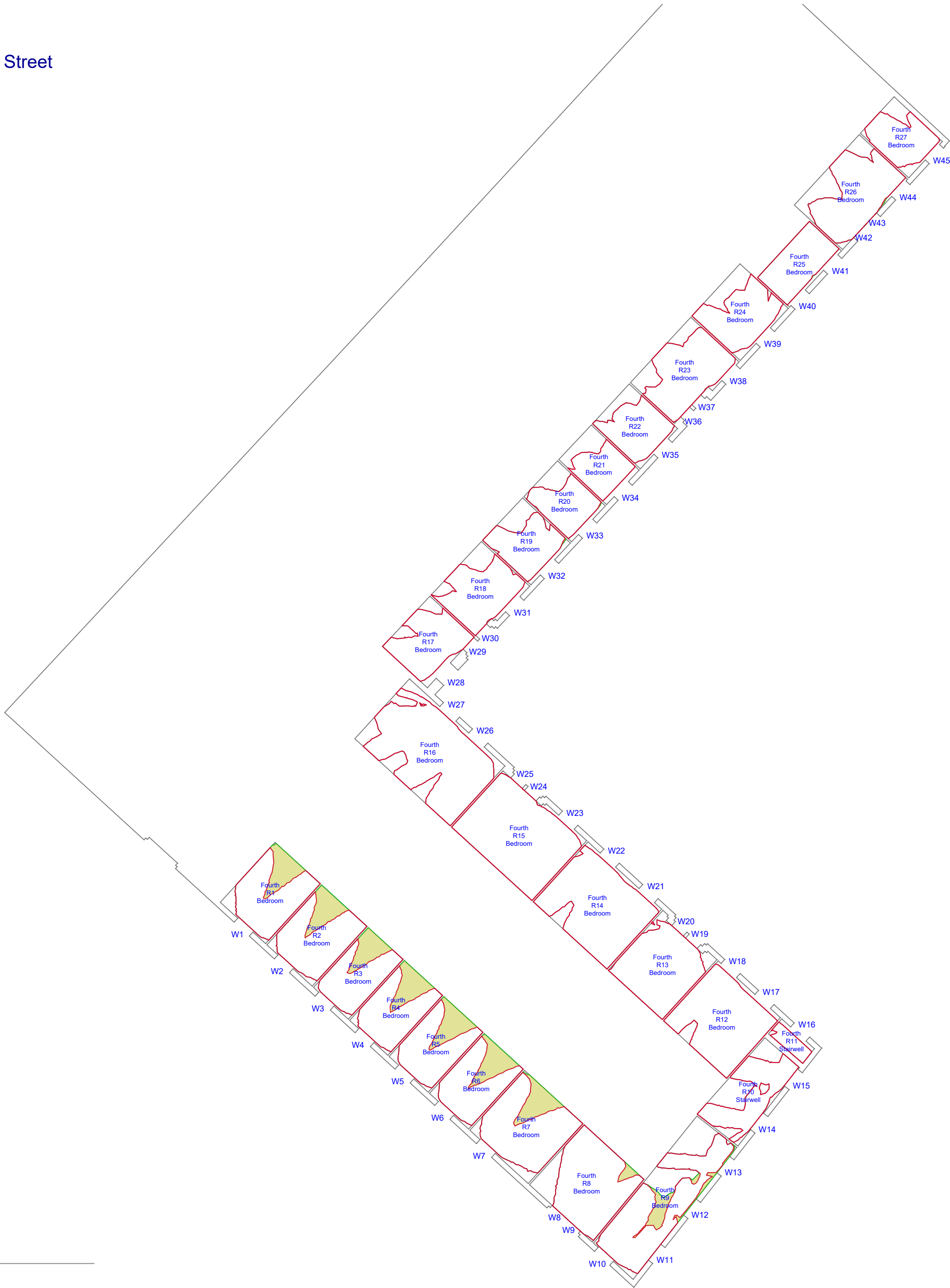
Drg.no: 7326-09-06

Rev:

Watts.

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St James House
7 Charlotte Street
Manchester M1 4DZ
T: +44 (0)161 831 6180
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Fourth Floor
Marriott Hotel Water Street



Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
Produced using Wadram Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Massing - St. John Masterplan
Central Village - 201-MG1-3D_Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VericalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Massing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Massing Only

- KEY**
- Room Area (Measured Layout)
 - Room Area (Assumed Layout)
 - Existing No Sky Area
 - Proposed No Sky Area
 - Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
Daylight Distribution Contours
Marriott Hotel Water Street

Scale: NTS **Date:** 11/03/20

Drawn: WATTS **Checked:** TK

Drg.no: 7326-09-07

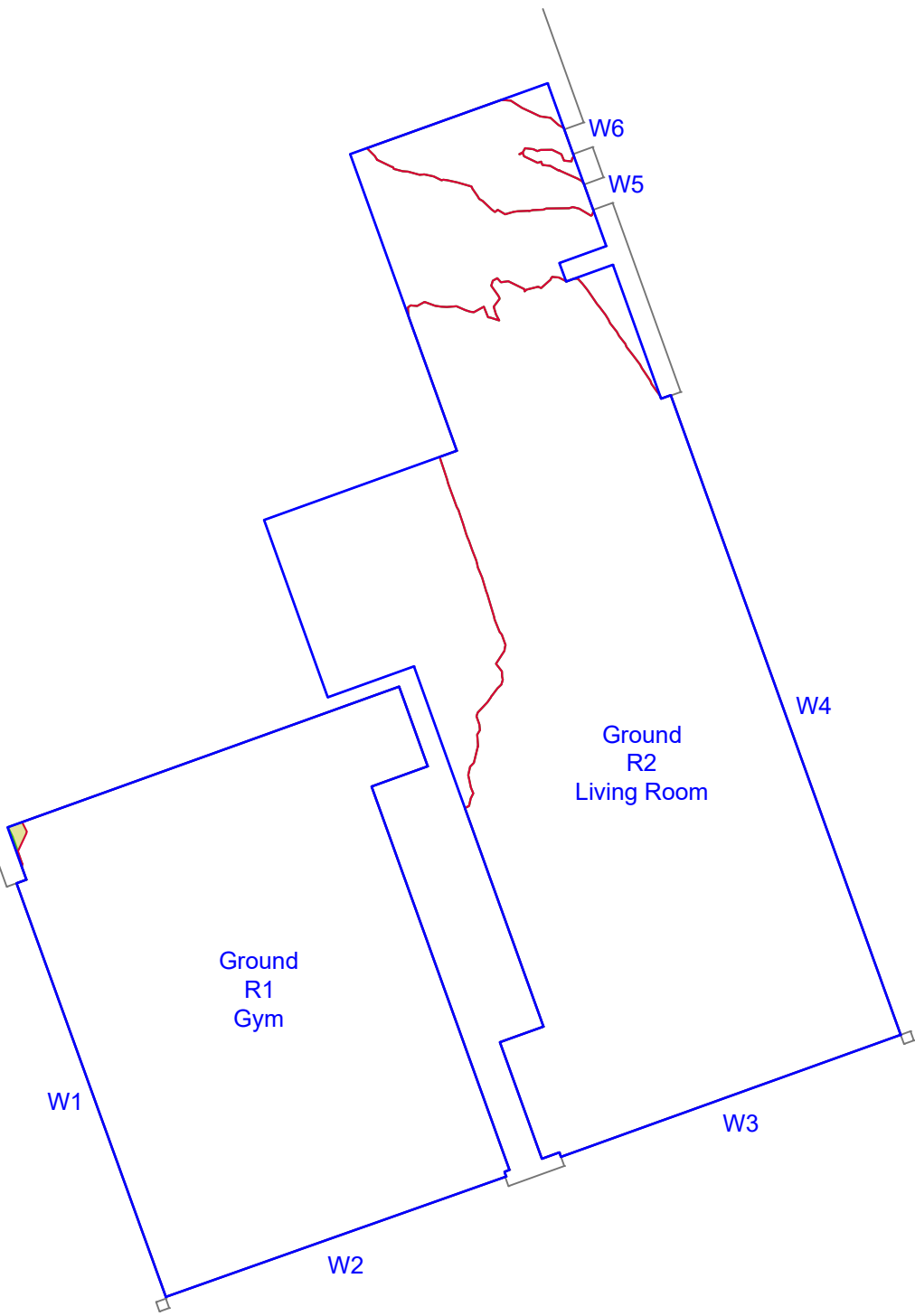
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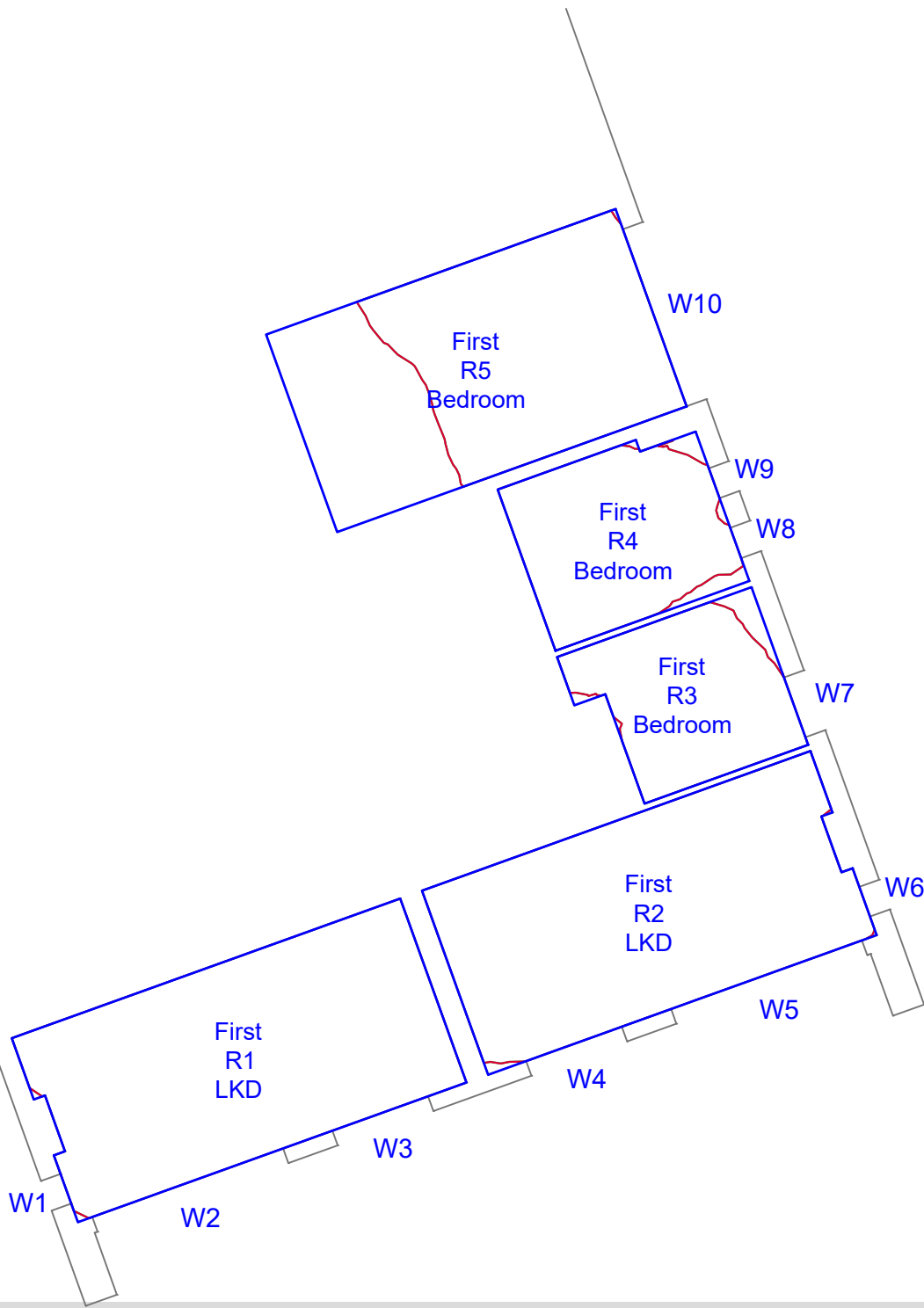
Watts Group PLC
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7 Charlotte Street
Manchester M1 4DZ
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W: www.watts.co.uk

TITLE
SCALE 1 : NTS

Ground Floor
Salford Central Bailey
Block A7



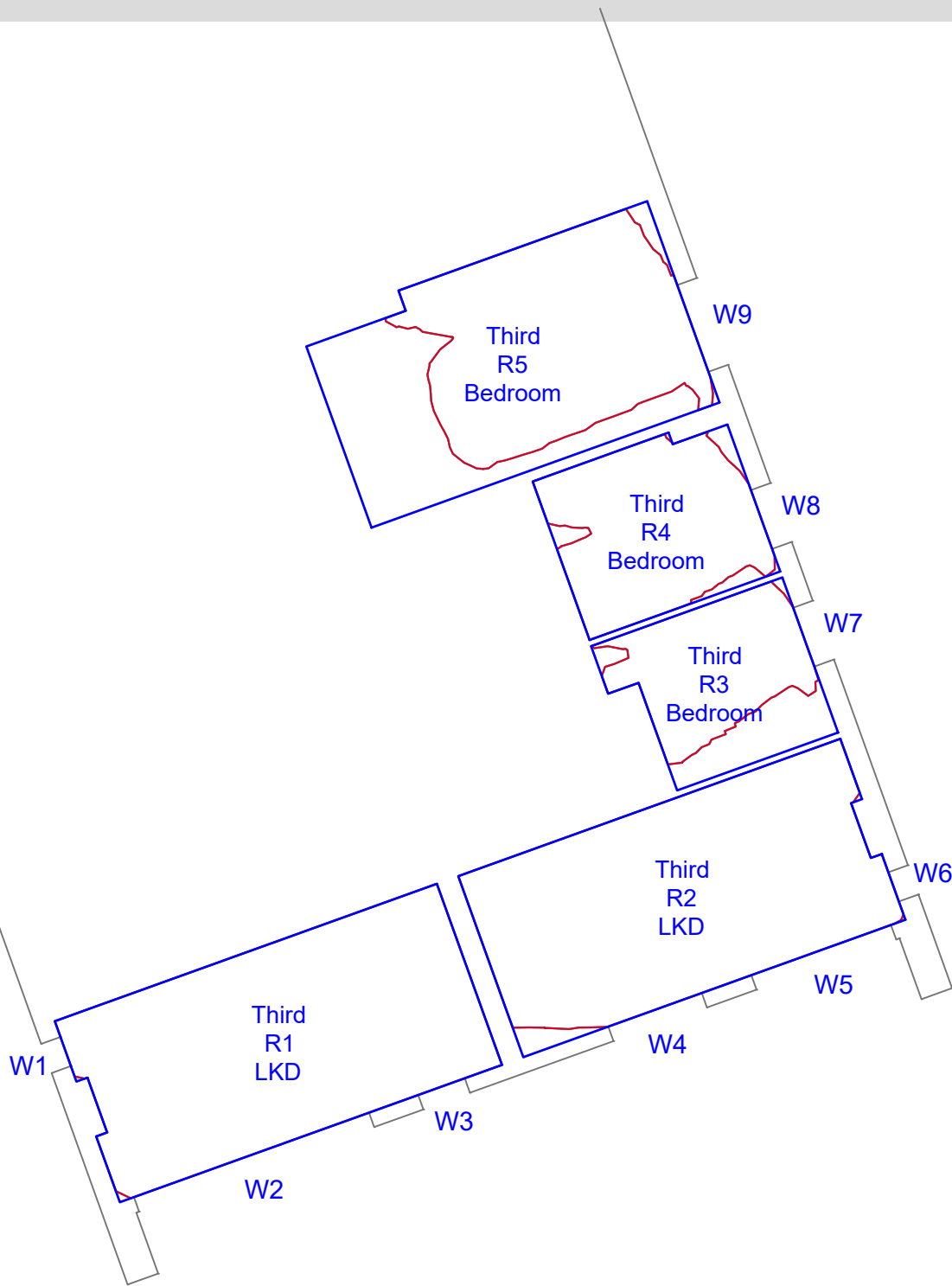
First Floor
Salford Central Bailey
Block A7



Second Floor
Salford Central Bailey
Block A7



Third Floor
Salford Central Bailey
Block A7



Do not scale from this drawing
All dimensions to be checked on site

Notes:

Analysis
Produced using Wadram Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Missing - St. John Masterplan
Central Village - 201-M3Y-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VerticalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Missing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Missing Only

KEY

- Room Area (Measured Layout)
- Room Area (Assumed Layout)
- Existing No Sky Area
- Proposed No Sky Area
- Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
Daylight Distribution Contours
Salford Central Bailey BlockA7

Scale: NTS Date: 11/03/20

Drawn: WATTS Checked: TK

Drg.no:7326—09—08

Rev:

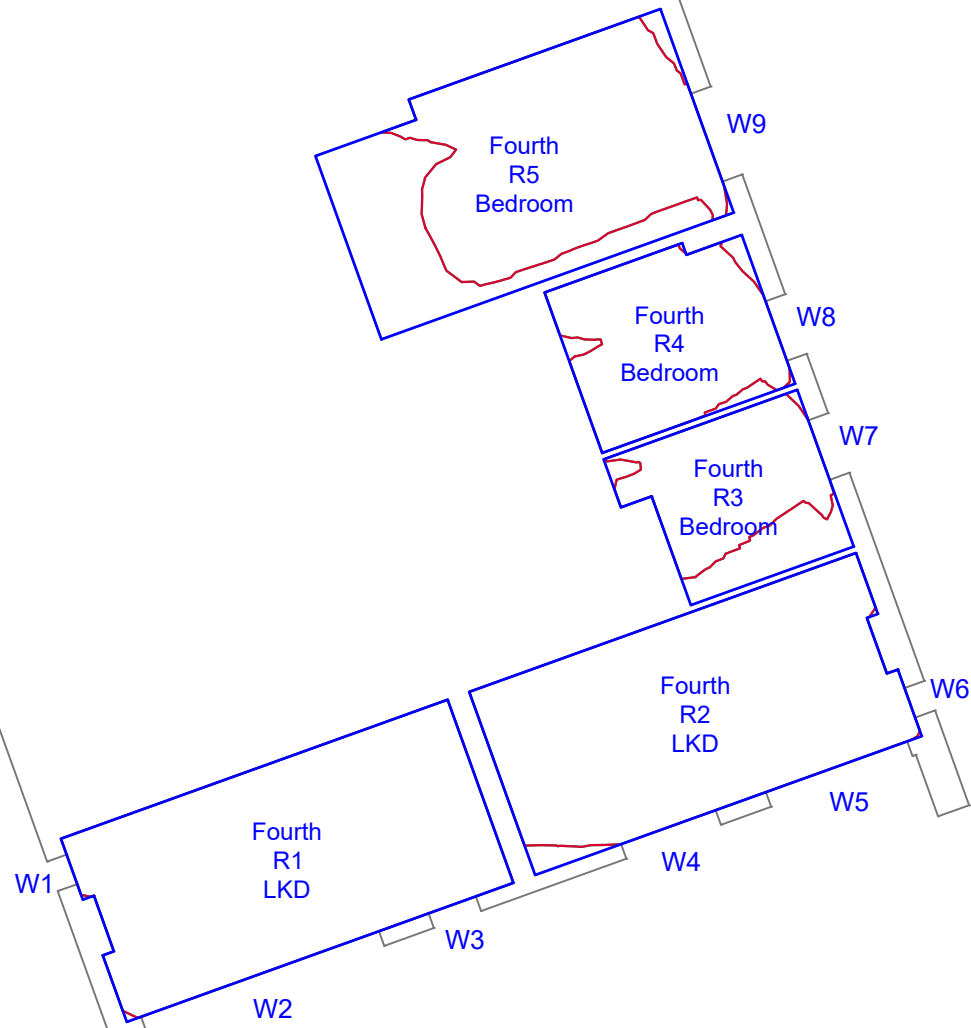
Watts.

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7 Charlotte Street
Manchester M1 4DZ
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W: www.watts.co.uk

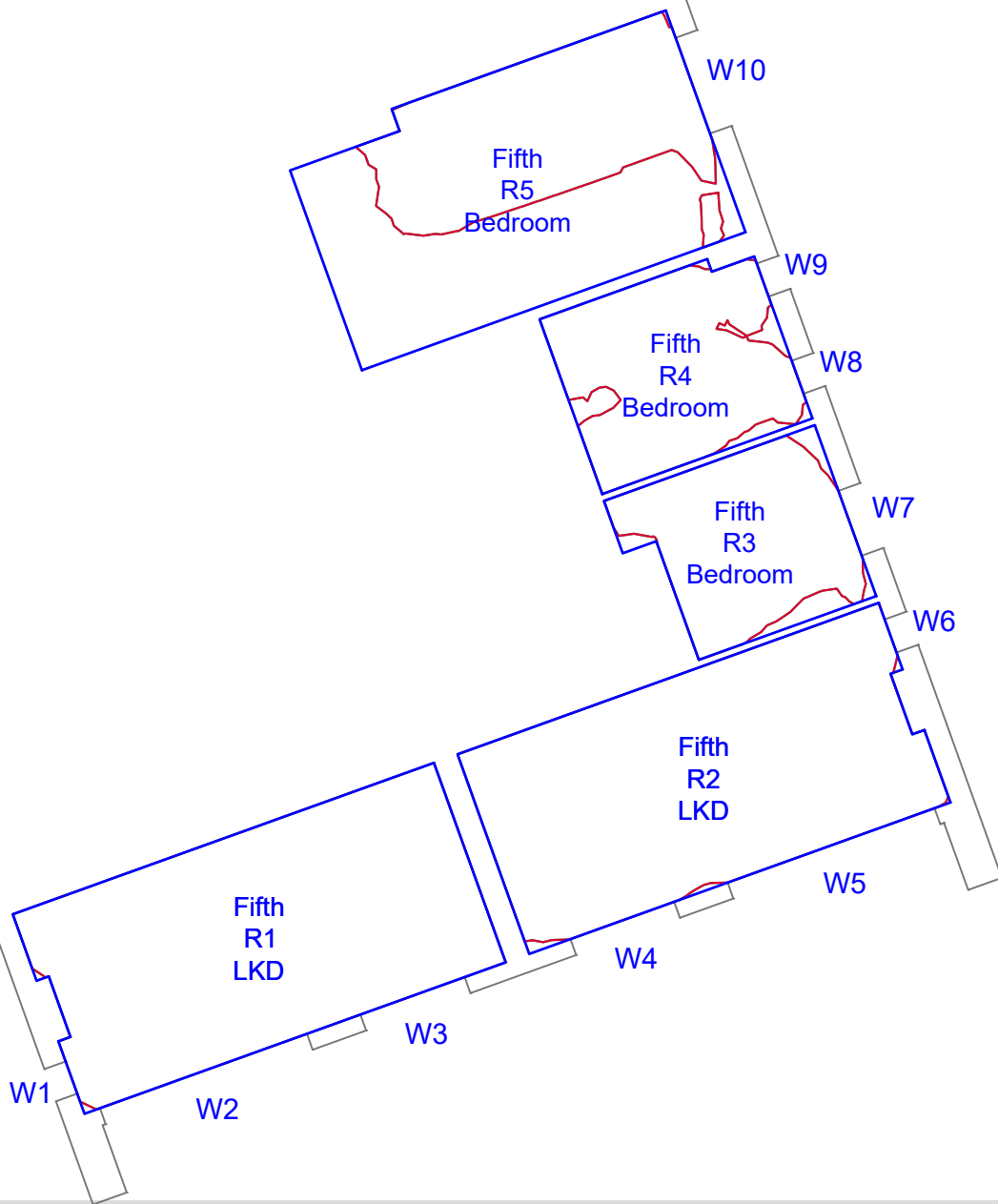
TITLE
SCALE 1 : NTS



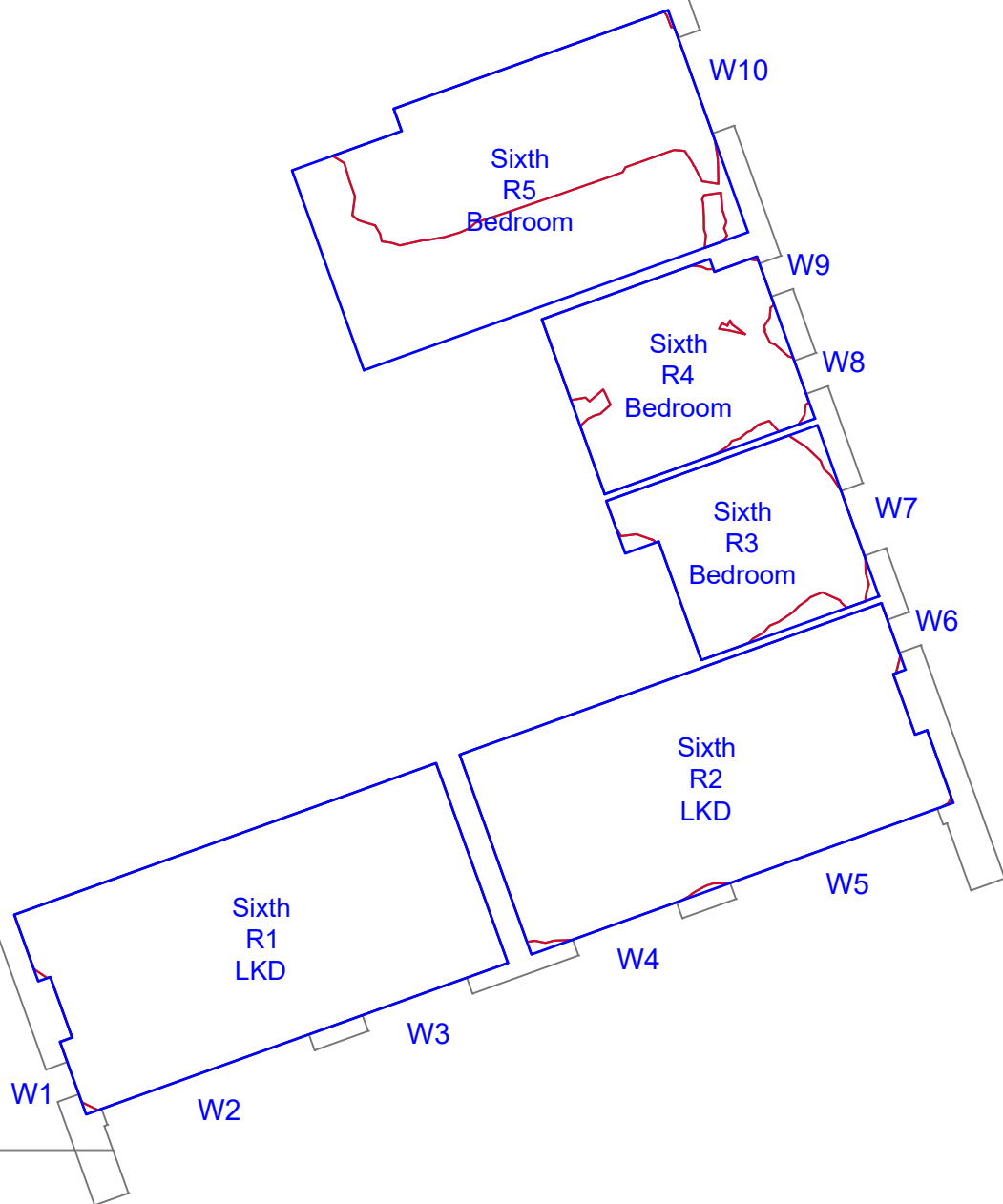
Fourth Floor
Salford Central Bailey
Block A7



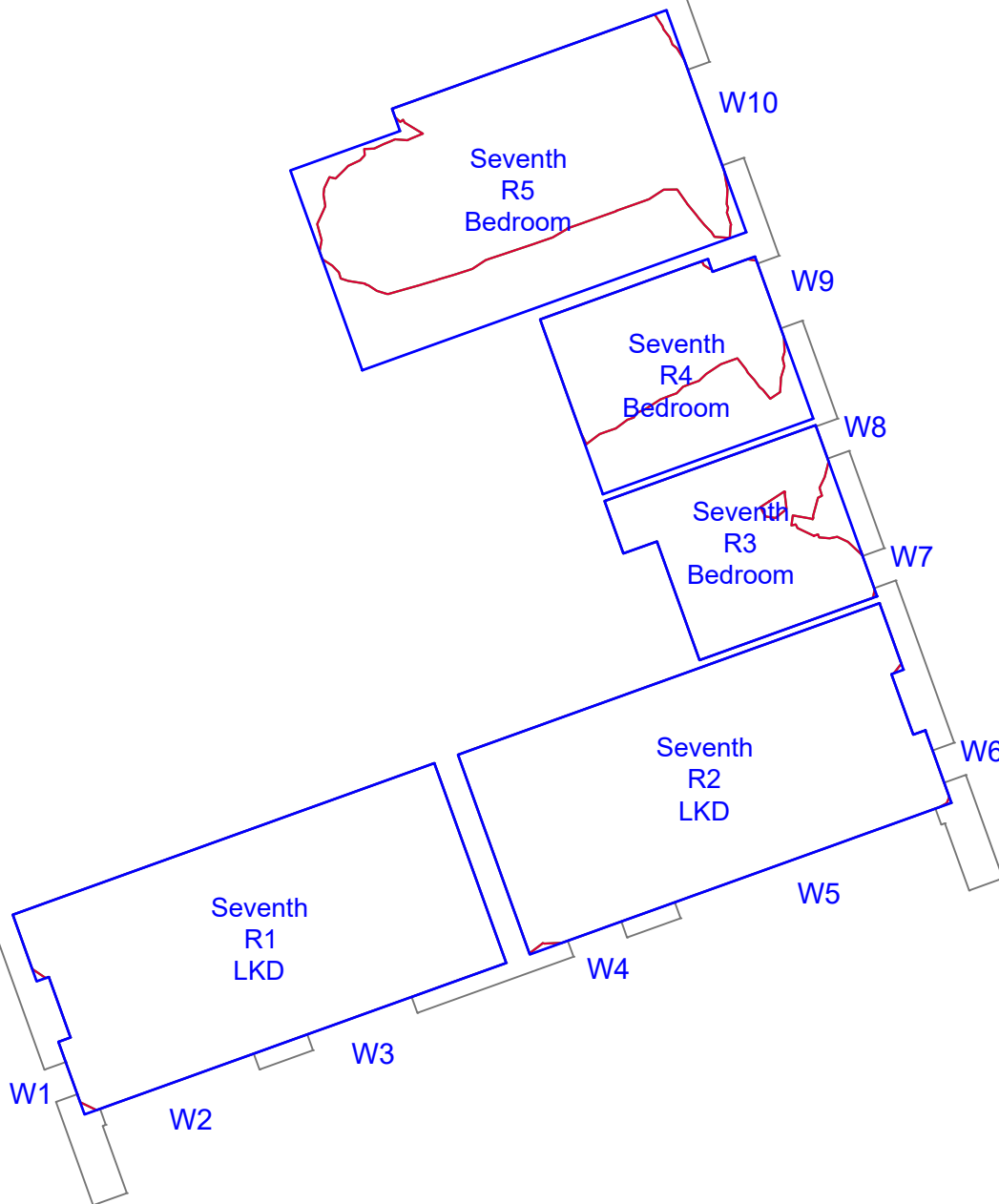
Fifth Floor
Salford Central Bailey
Block A7



Sixth Floor
Salford Central Bailey
Block A7



Seventh Floor
Salford Central Bailey
Block A7



Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
Produced using Walmam Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Missing - St. John Masterplan
Central Village - 201-M0Y-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VericalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Missing - Analyzed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Missing Only

KEY
Room Area (Measured Layout)
Room Area (Assumed Layout)
Existing No Sky Area
Proposed No Sky Area
Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
Daylight Distribution Contours
Salford Central Bailey BlockA7

Scale: NTS Date: 11/03/20

Drawn: WATTS Checked: TK

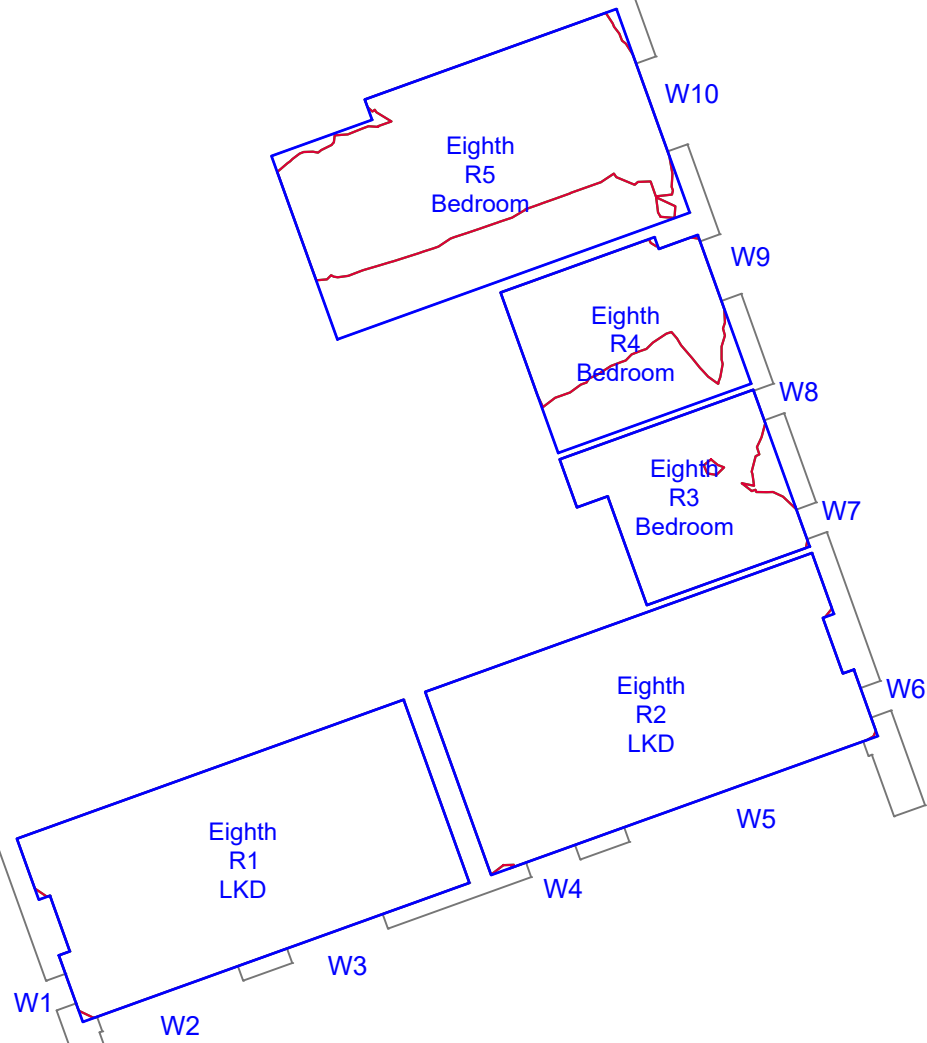
Drg.no: 7326—09—09 Rev:

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Watts Group PLC
11th Floor
St James House
7 Charlotte Street
Manchester M1 4DZ
T: +44 (0)161 831 6180
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W: www.watts.co.uk

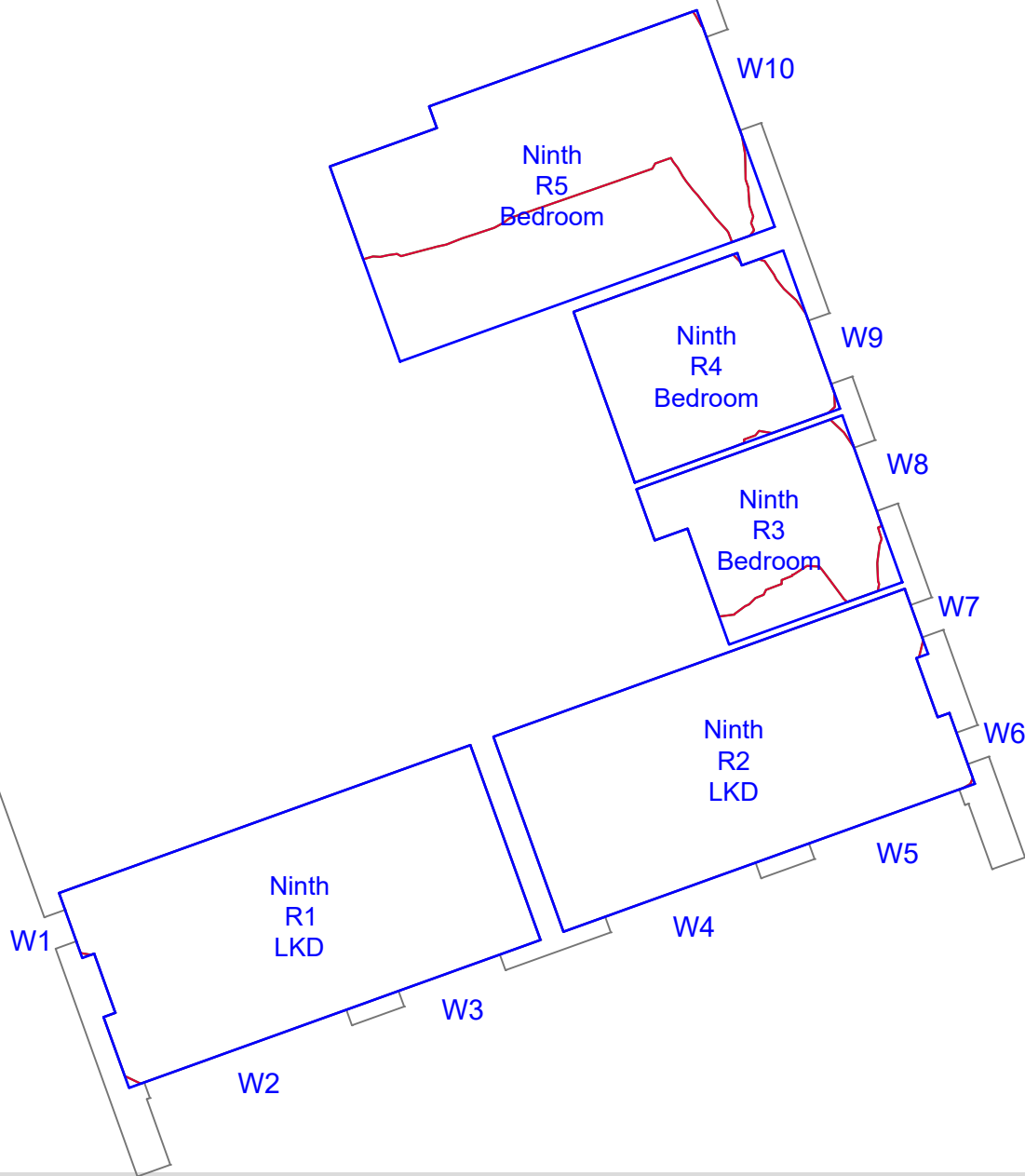
TITLE
SCALE 1 : NTS



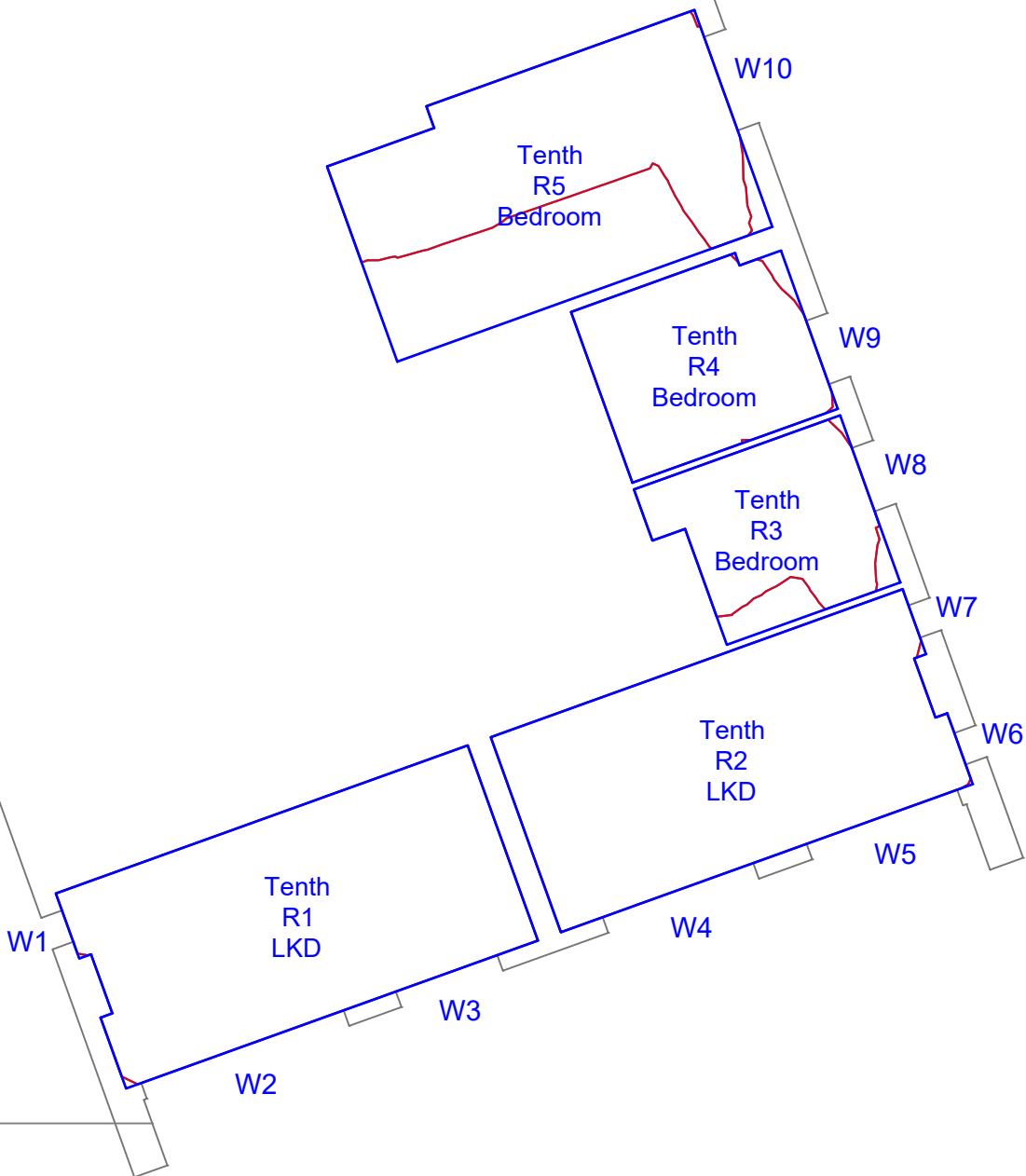
Eighth Floor
Salford Central Bailey
Block A7



Ninth Floor
Salford Central Bailey
Block A7



Tenth Floor
Salford Central Bailey
Block A7



Eleventh Floor
Salford Central Bailey
Block A7



TITLE
SCALE 1 : NTS

Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
Produced using Wadram Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
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All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Missing - St John Masterplan
Central Village - 201-M3Y-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VerticalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Missing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Missing Only

- KEY**
- Room Area (Measured Layout)
 - Room Area (Assumed Layout)
 - Existing No Sky Area
 - Proposed No Sky Area
 - Area of Loss/Gain

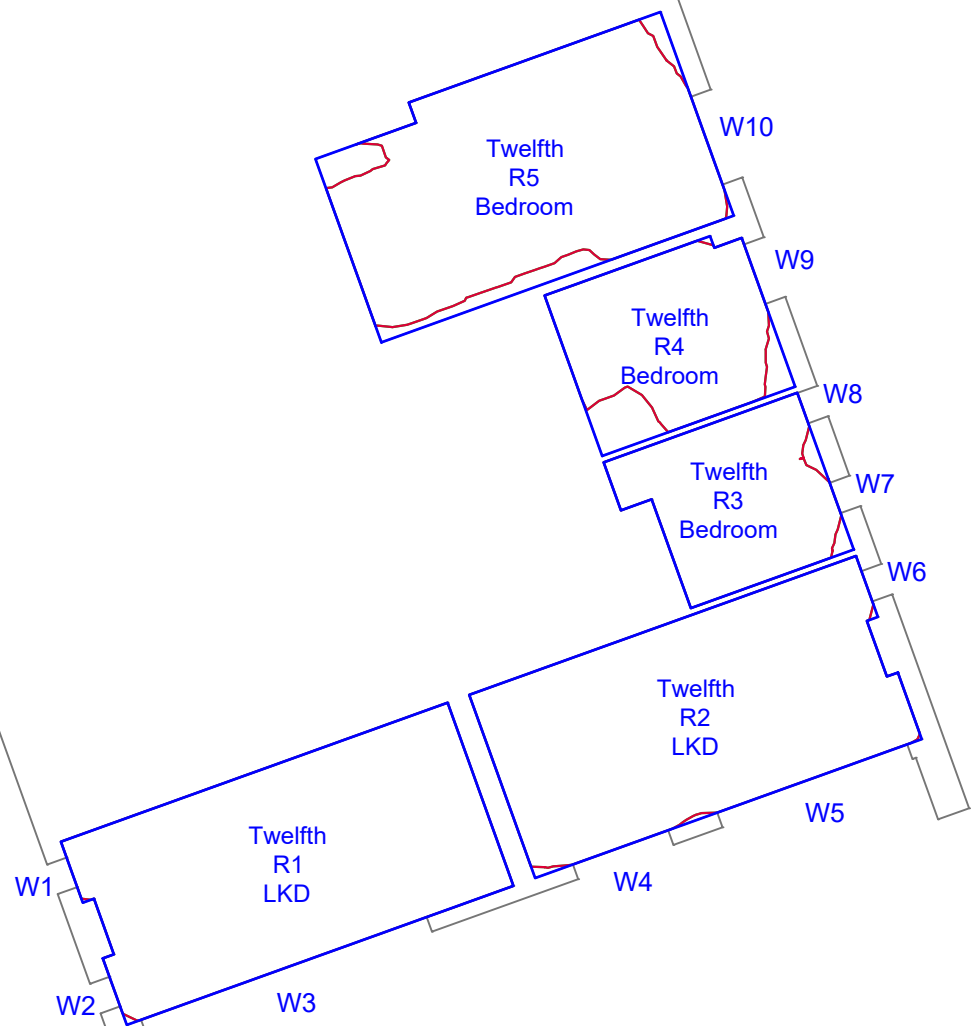
Amendments:	
Drawing type:	
Client: ALLIED LONDON	
Project: St Johns Granada Site Manchester	
Title: Daylight Distribution Contours Salford Central Bailey BlockA7	
Scale: NTS	Date: 11/03/20
Drawn: WATTS	Checked: TK
Drg.no:7326—09—10	Rev:



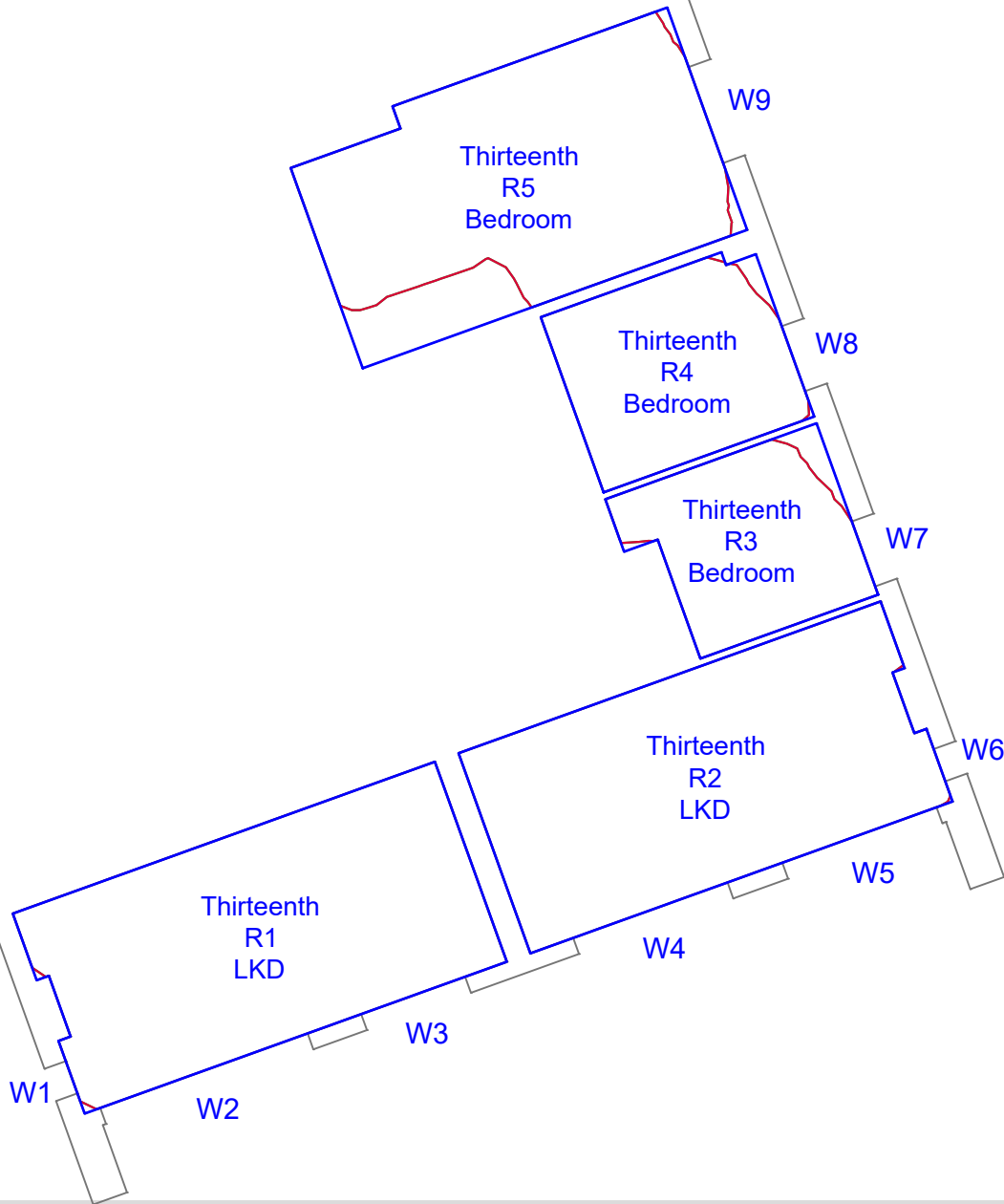
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7 Charlotte Street
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W: www.watts.co.uk

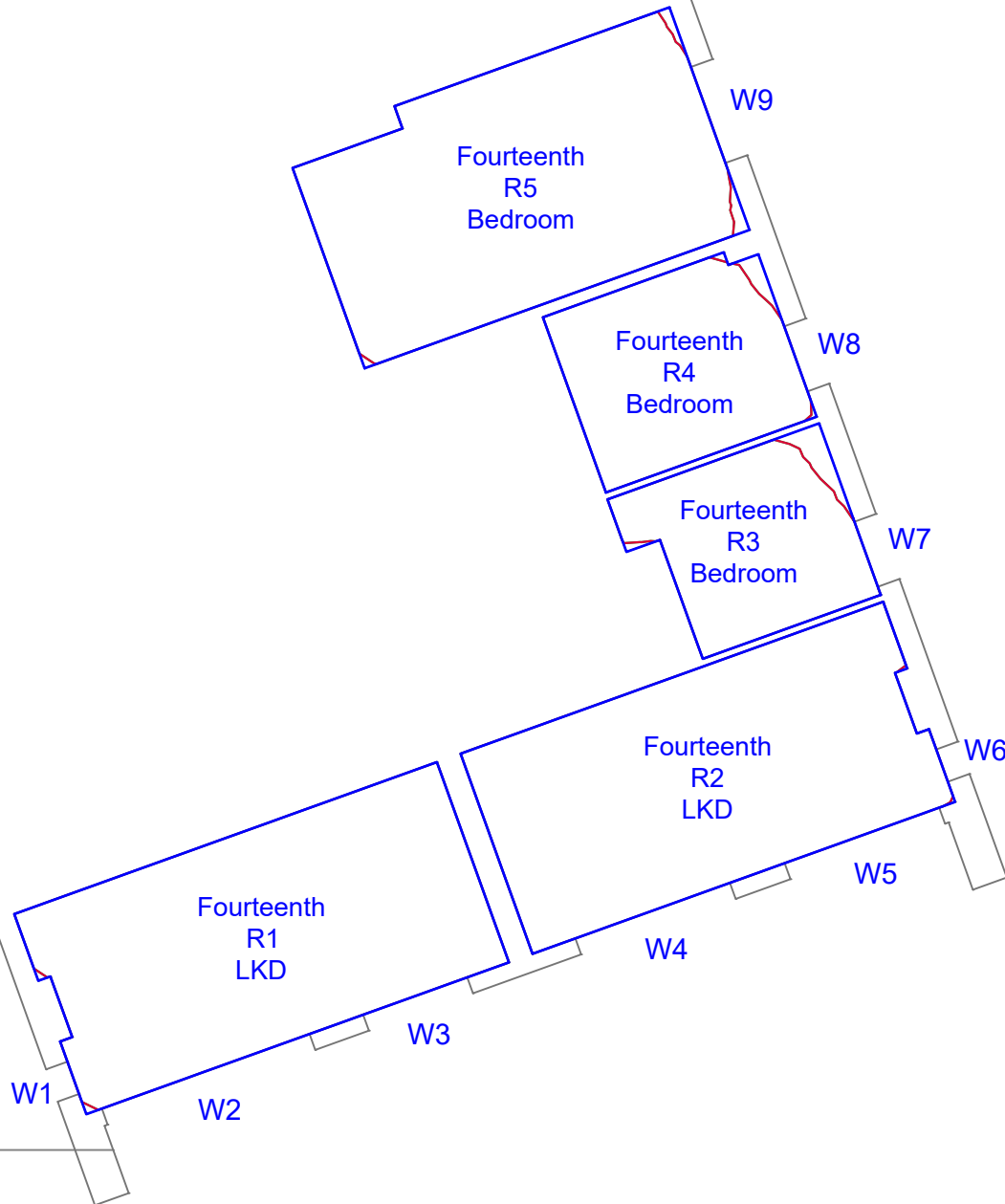
Twelfth Floor
Salford Central Bailey
Block A7



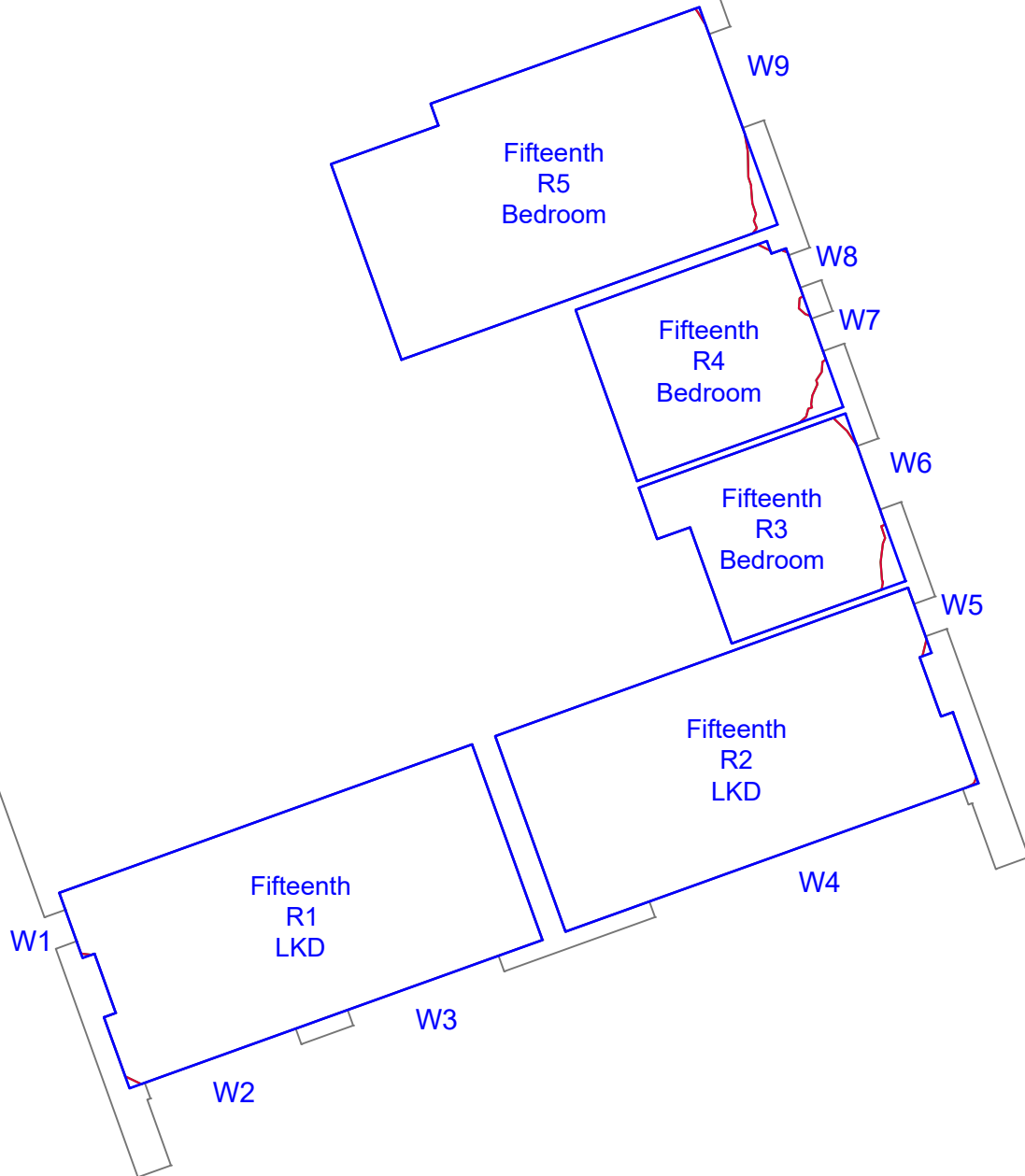
Thirteenth Floor
Salford Central Bailey
Block A7



Fourteenth Floor
Salford Central Bailey
Block A7



Fifteenth Floor
Salford Central Bailey
Block A7



TITLE
SCALE 1 : NTS

Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
Produced using Wadram Tools - MBS Survey Software Ltd (www.surveynbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
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Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Missing - St. John Masterplan
Central Village - 201-MG1-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
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Received 26.08.2016
Trinity Island Scheme - P15-069_VericalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Missing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Missing Only

- KEY
- Room Area (Measured Layout)
 - Room Area (Assumed Layout)
 - Existing No Sky Area
 - Proposed No Sky Area
 - Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
Daylight Distribution Contours
Salford Central Bailey BlockA7

Scale: NTS Date: 11/03/20

Drawn: WATTS Checked: TK

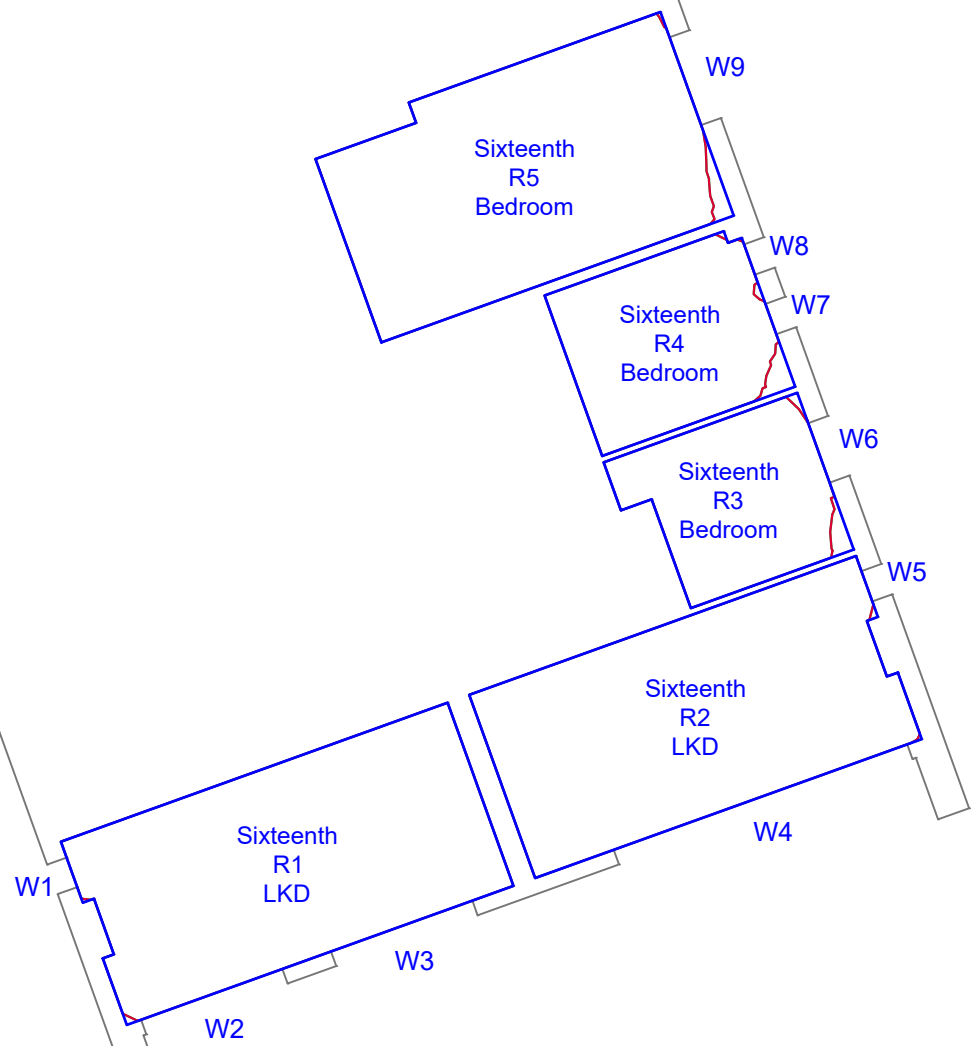
Drg.no:7326—09—11 Rev:



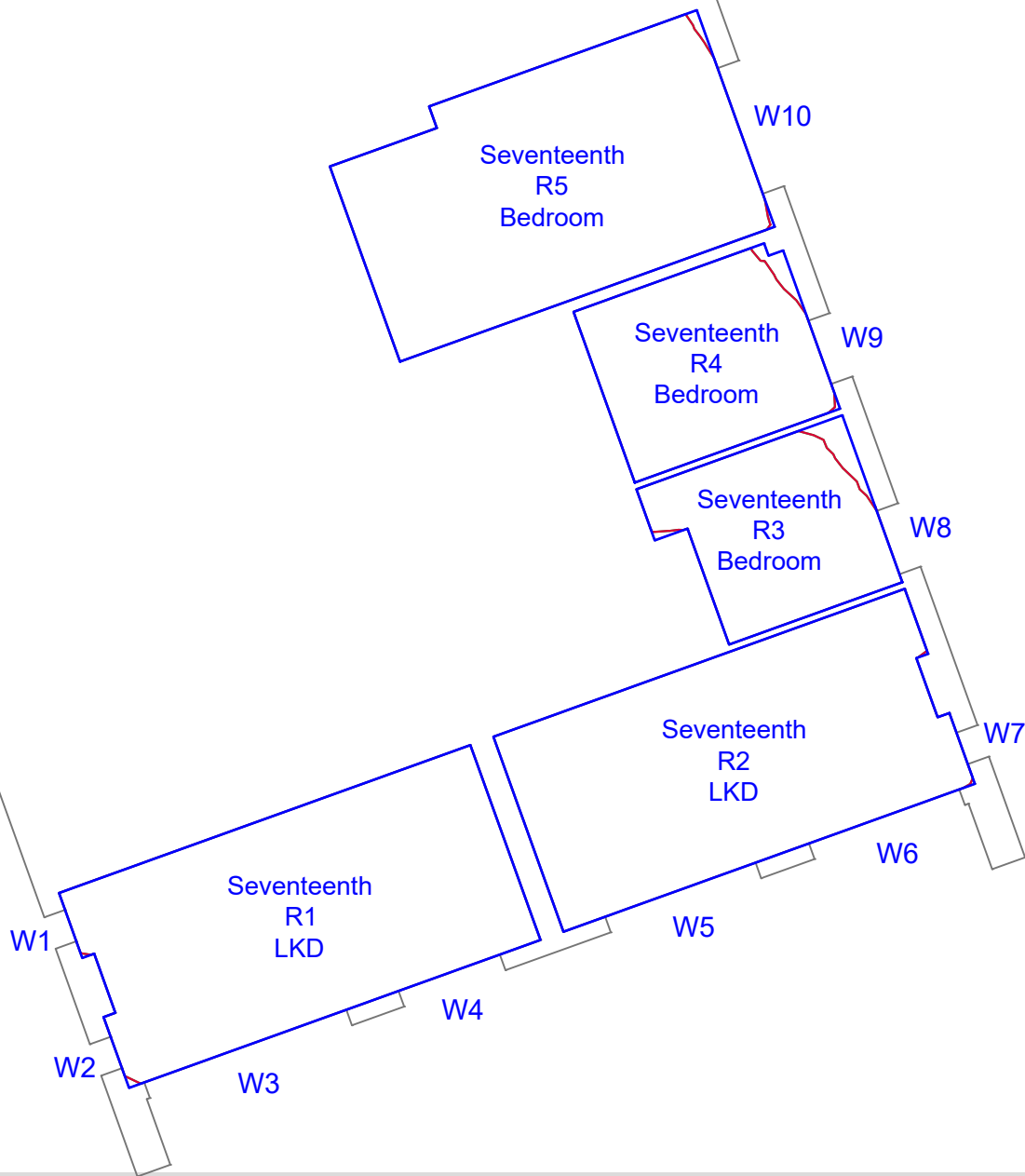
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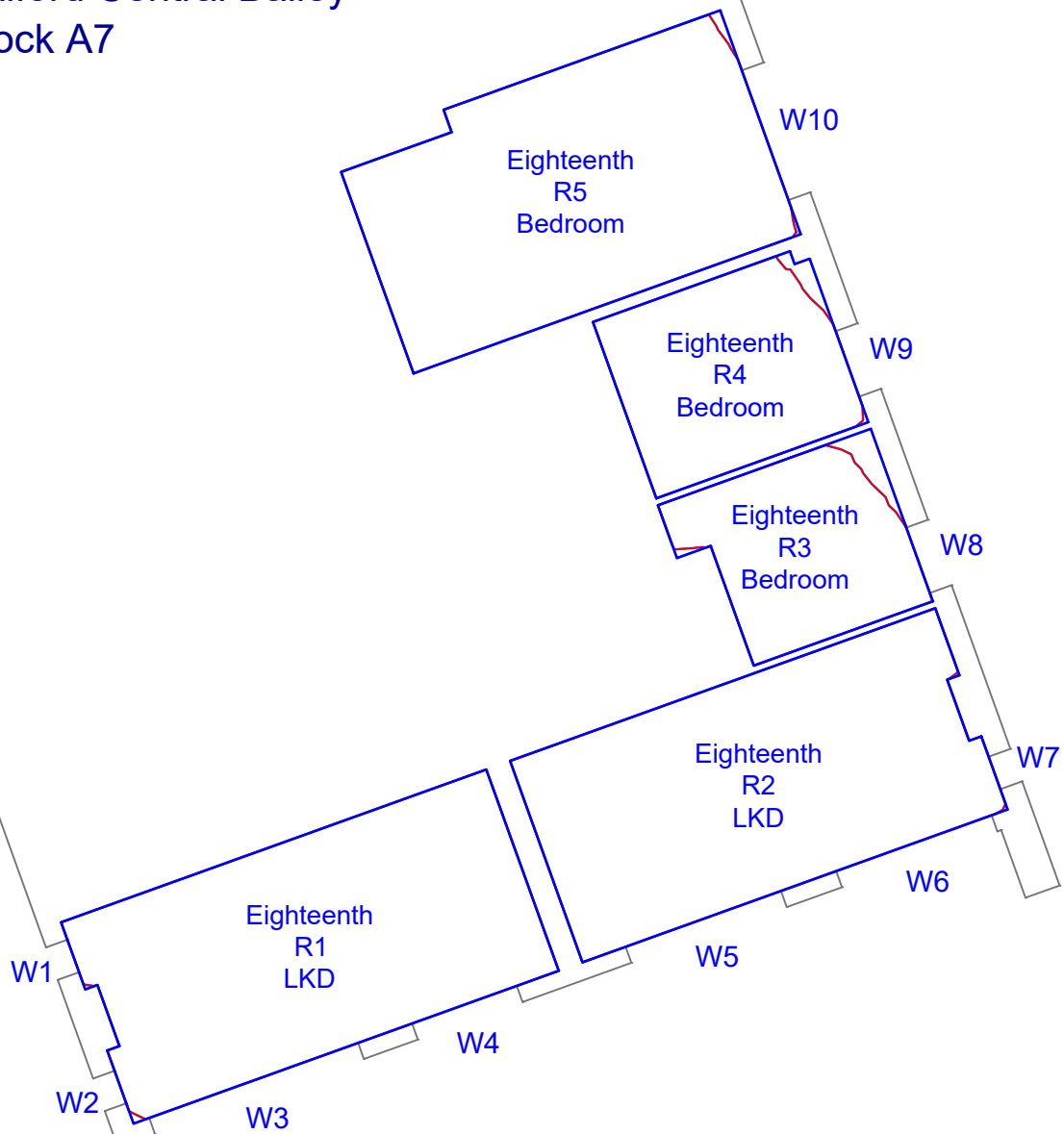
Sixteenth Floor
Salford Central Bailey
Block A7



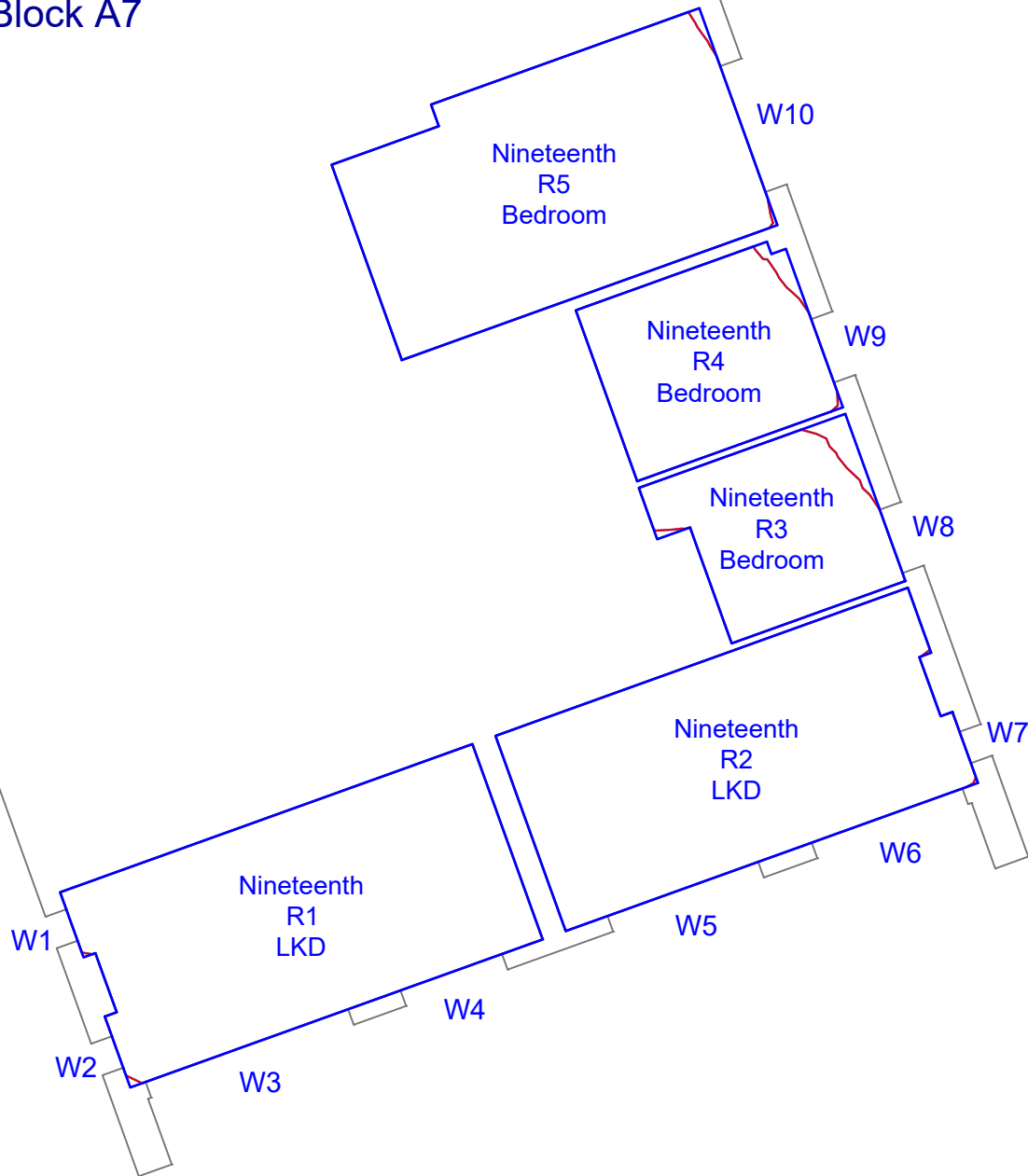
Seventeenth Floor
Salford Central Bailey
Block A7



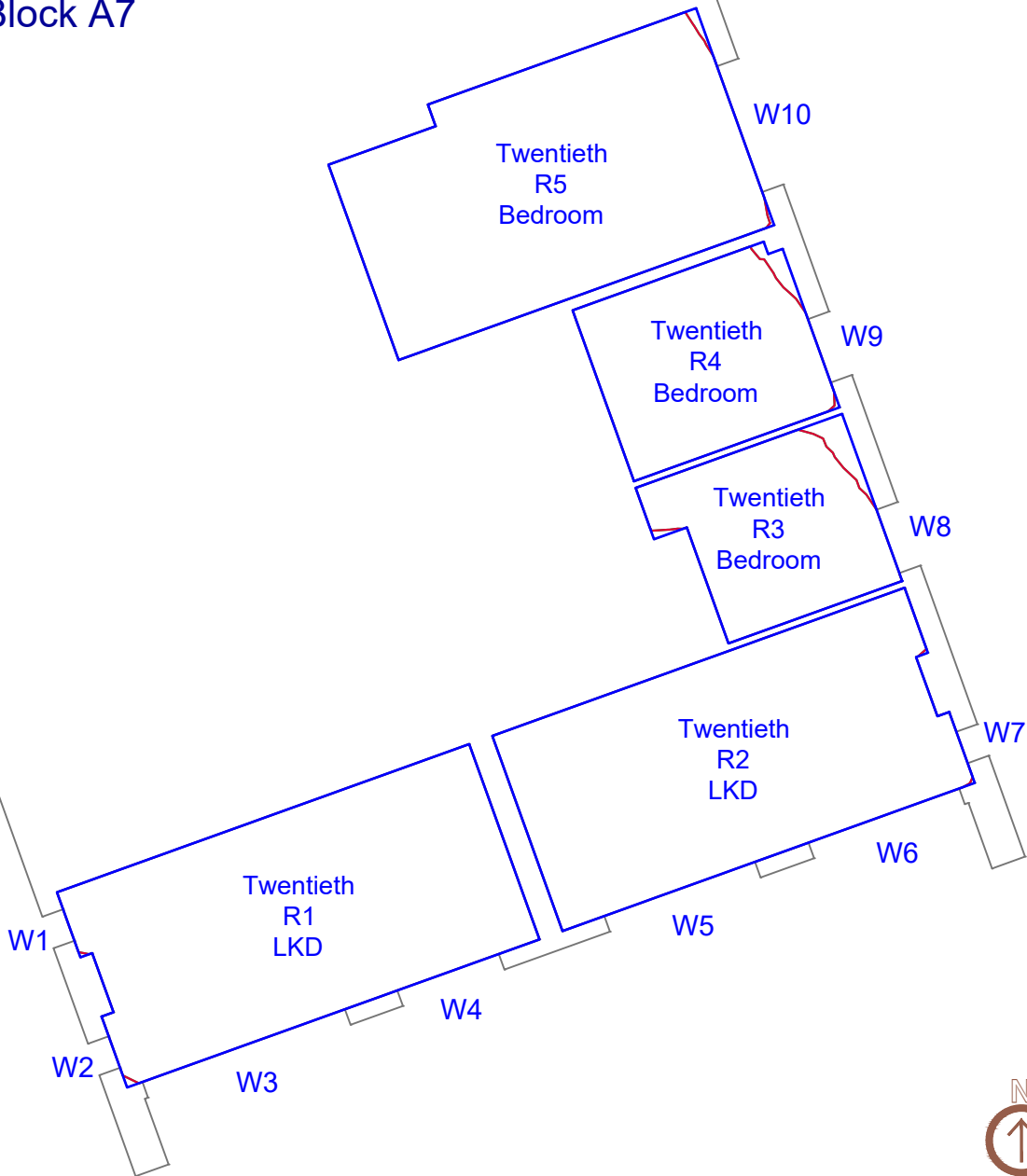
Eighteenth Floor
Salford Central Bailey
Block A7



Nineteenth Floor
Salford Central Bailey
Block A7



Twentieth Floor
Salford Central Bailey
Block A7



TITLE
SCALE 1 : NTS

Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
Produced using Wadram Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
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Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Missing - St. John Masterplan
Central Village - 201-MG1-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VerticalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Missing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Missing Only

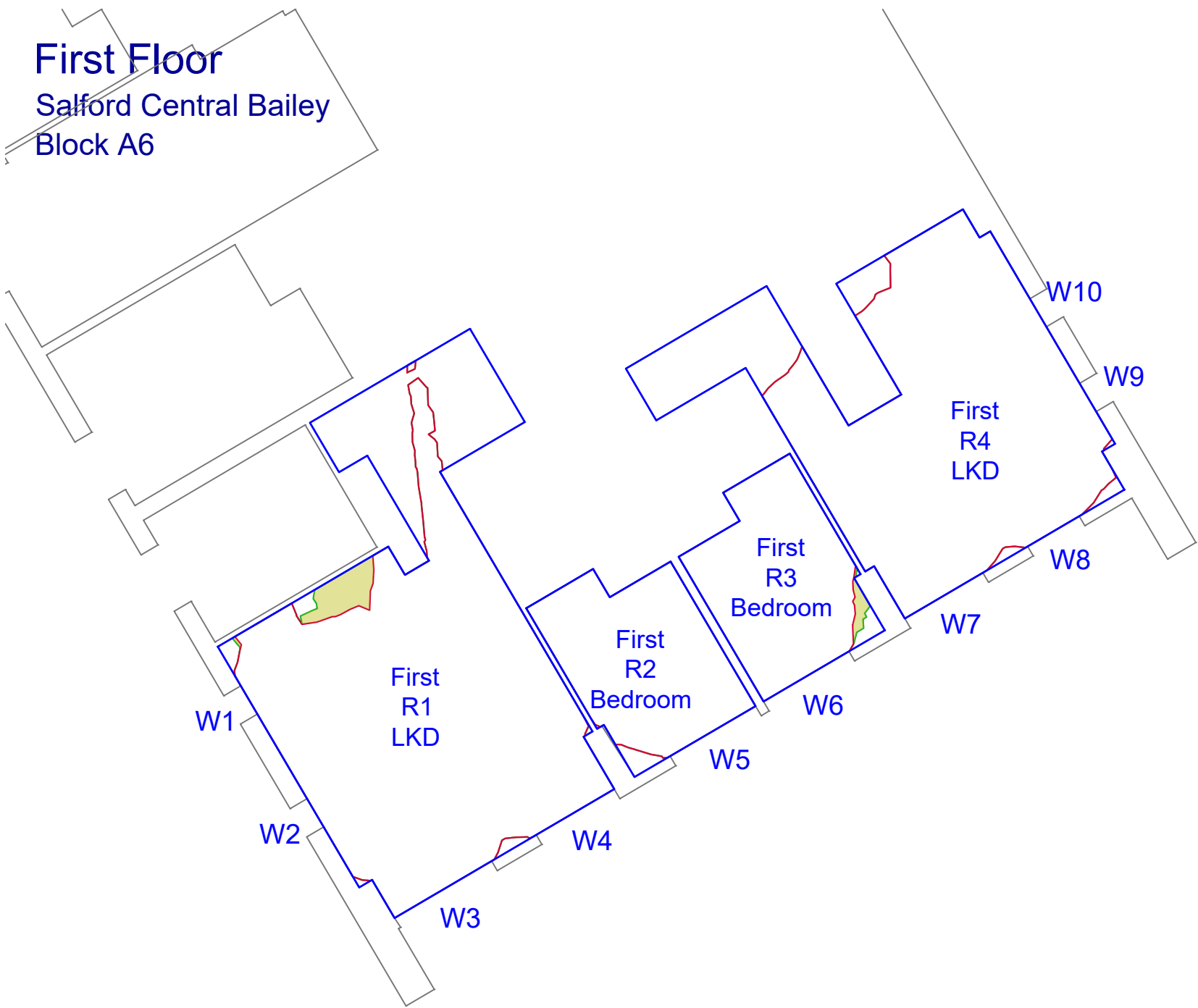
- KEY
- Room Area (Measured Layout)
 - Room Area (Assumed Layout)
 - Existing No Sky Area
 - Proposed No Sky Area
 - Area of Loss/Gain

Amendments:	
Drawing type:	
Client: ALLIED LONDON	
Project: St Johns Granada Site Manchester	
Title: Daylight Distribution Contours Salford Central Bailey BlockA7	
Scale: NTS	Date: 11/03/20
Drawn: WATTS	Checked: TK
Drg.no:7326—09—12	Rev:

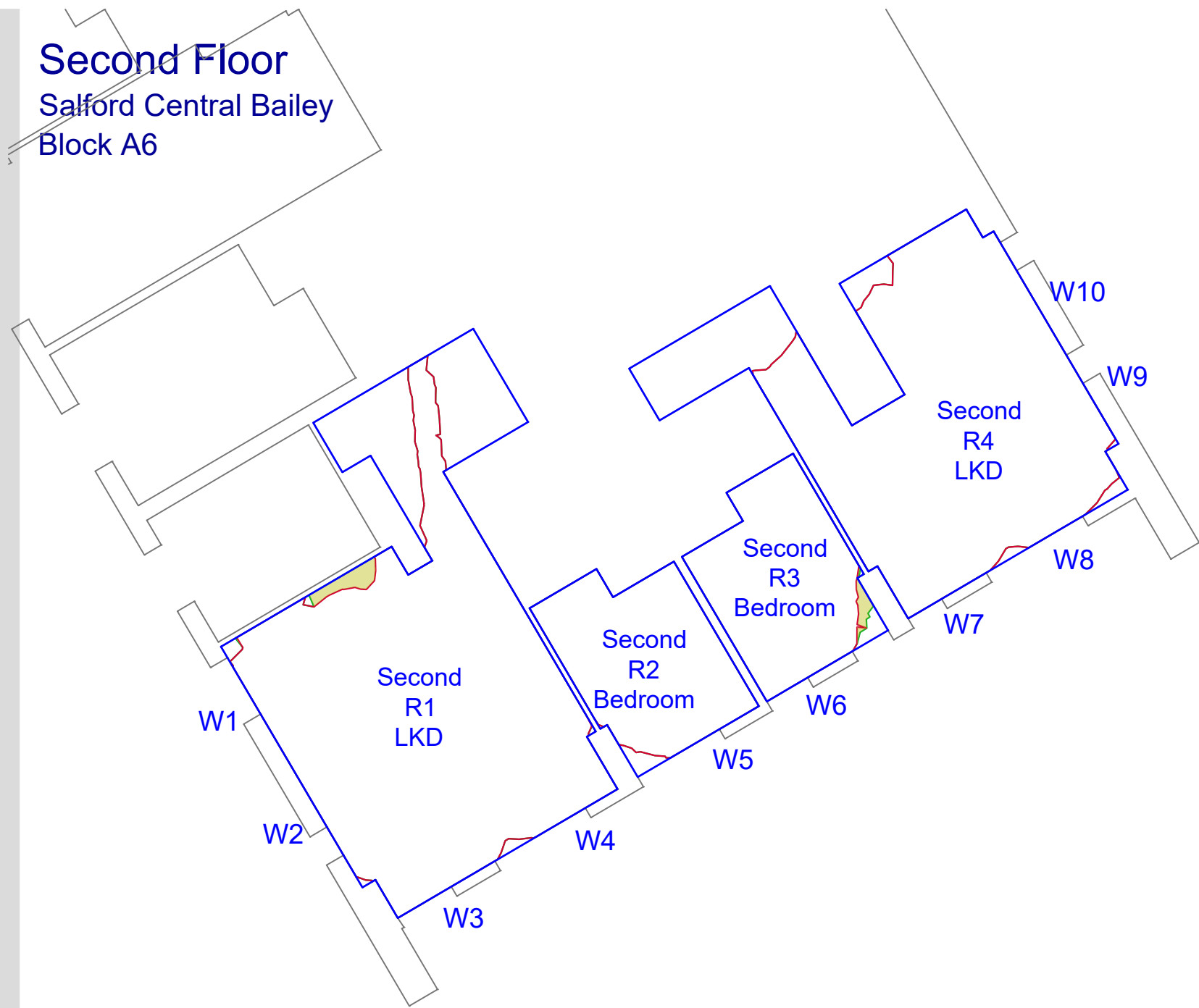


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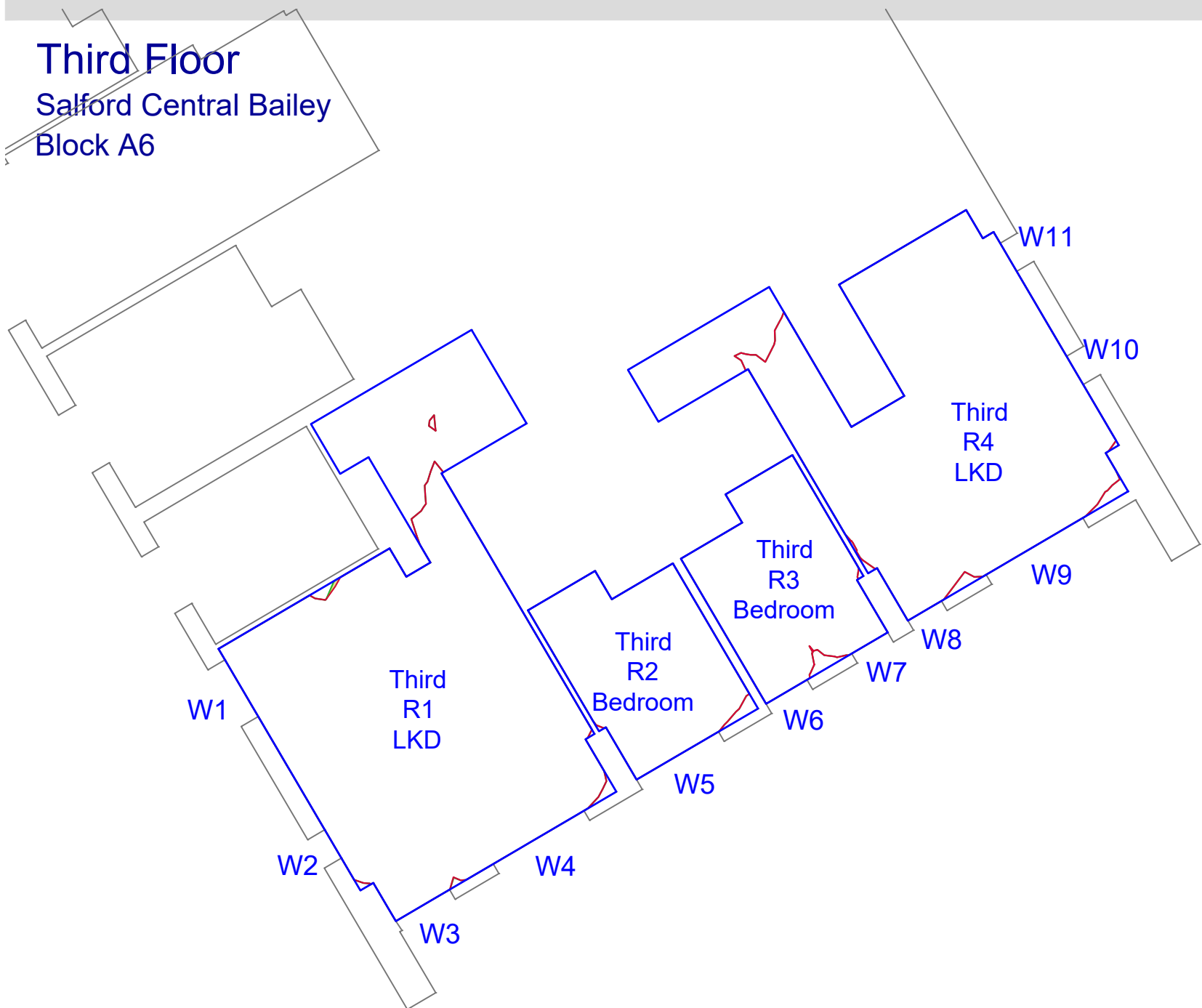
First Floor
Salford Central Bailey
Block A6



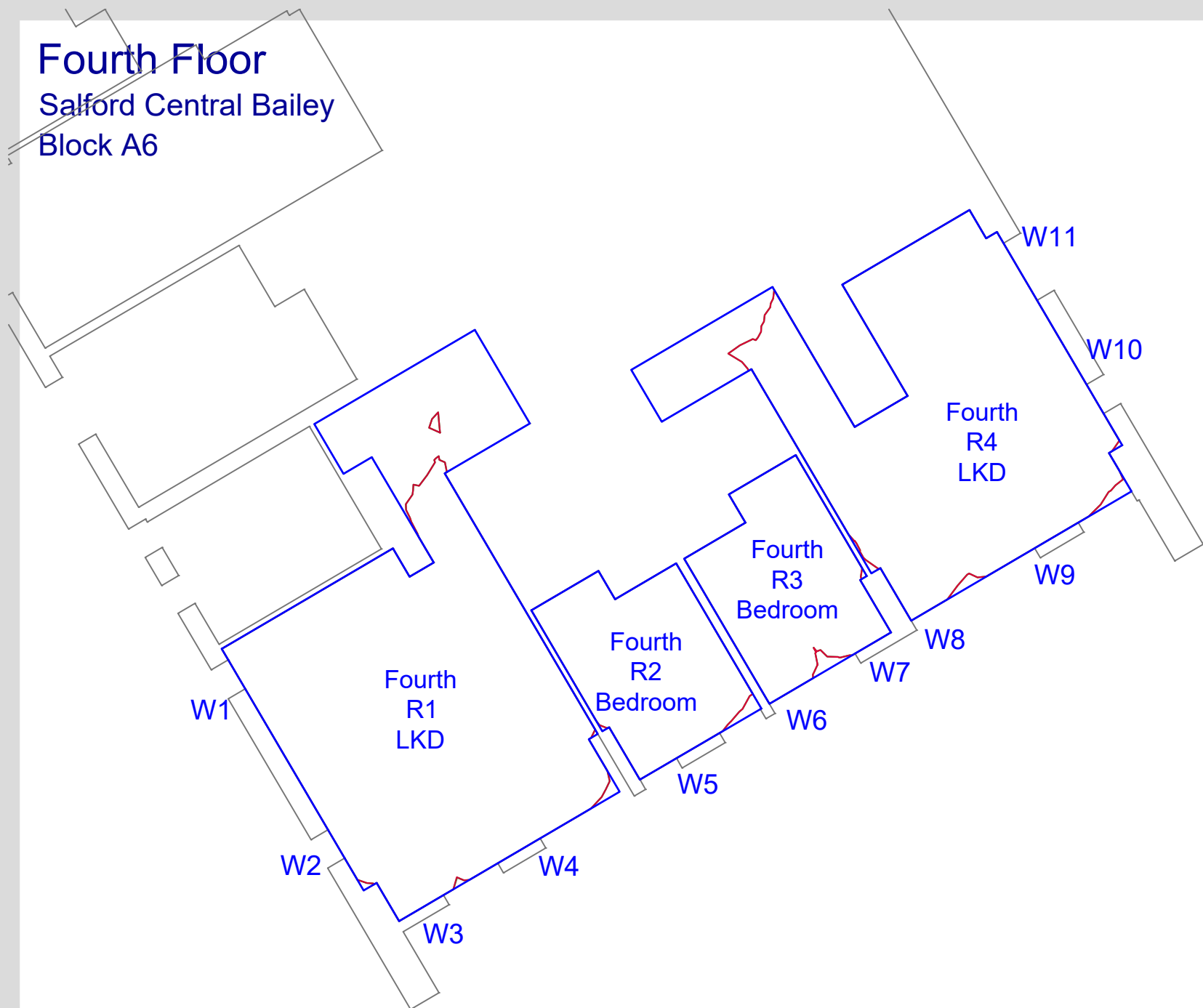
Second Floor
Salford Central Bailey
Block A6



Third Floor
Salford Central Bailey
Block A6



Fourth Floor
Salford Central Bailey
Block A6



Do not scale from this drawing
All dimensions to be checked on site

Notes:

Analysis

Produced using Wadram Tools - MBS Survey Software Ltd (www.surveymbs.com)

Existing Model

Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.

Proposed - Tower T2

Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt

Surrounding Missing - St. John Masterplan

Central Village - 201-M0Y-3D-Export.dwg

Chapman Taylor Architects - Received 24.09.2018

South Village - 261SVS-MAIN-CENTRAL-2016.rvt

Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017

The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set

Received 12.10.2019

South Village - 261SVS-MAIN-CENTRAL-2016.rvt

Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017

Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village

Received 26.08.2016

Trinity Island Scheme - P15-069_VericalVillage2016_PodiumModel_3D

Received 22.07.2016

The Factory - 160815_Factory model.dwg

Received 24.08.2016

Surrounding Missing - Analysed

17_70092_REM - Salford Central New Bailey Block A7

AHR_A6_PL.pdf set - Salford Central New Bailey Block A6

AHR_AR_20.pdf set - Salford Central New Bailey Block A5

17_70439_REM Car-Park Missing Only

KEY

Room Area (Measured Layout)

Room Area (Assumed Layout)

Existing No Sky Area

Proposed No Sky Area

Area of Loss/Gain

Amendments:

Drawing type:

Client:

ALLIED LONDON

Project:

St Johns Granada Site
Manchester

Title:

Daylight Distribution Contours
Salford Central Bailey BlockA6

Scale:

NTS

Date:

11/03/20

Drawn:

WATTS

Checked:

TK

Drg.no: 7326-09-13

Rev:

TITLE

SCALE 1 : NTS



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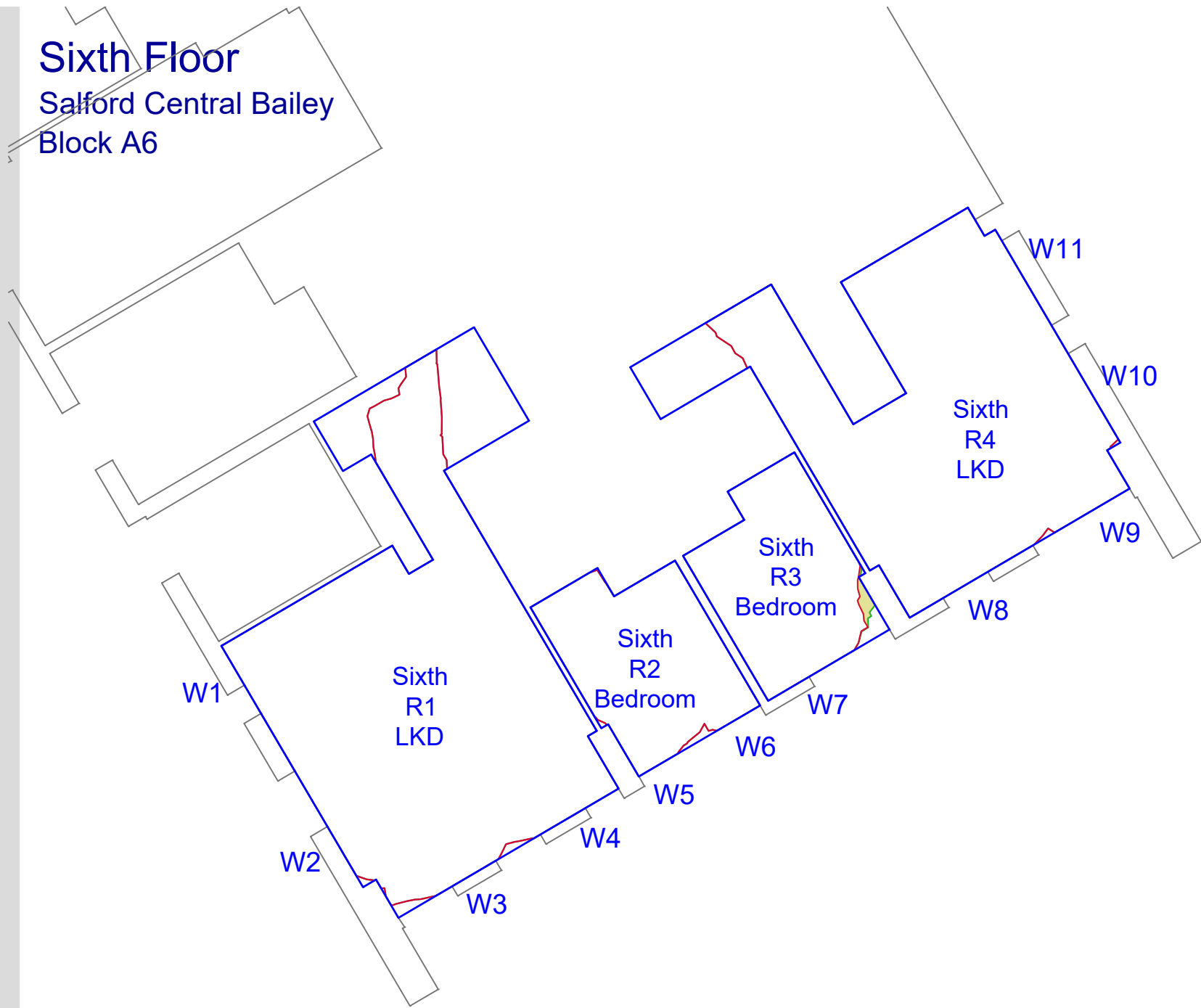
Watts Group PLC
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St James House
7 Charlotte Street
Manchester M1 4DZ

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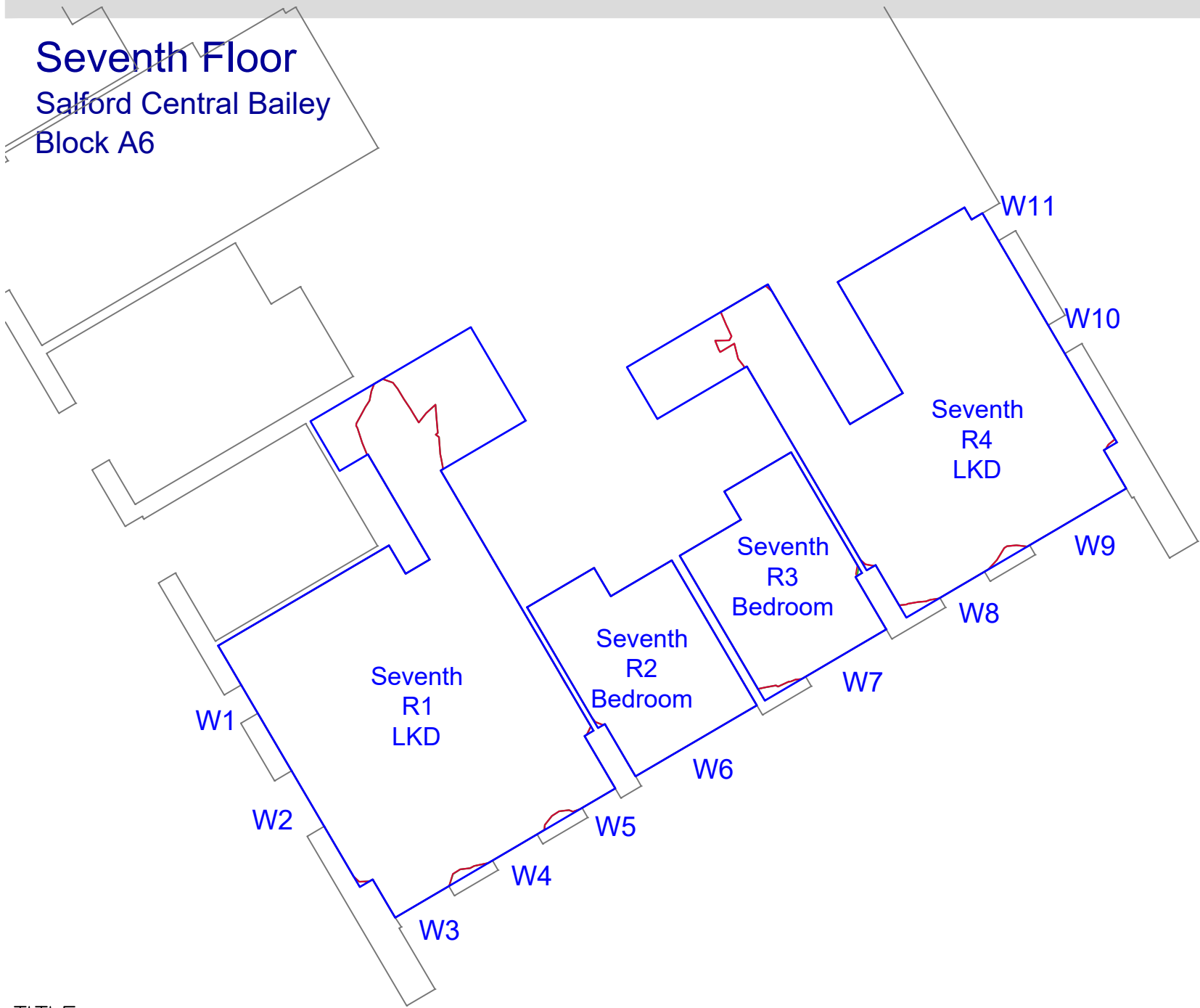
Fifth Floor
Salford Central Bailey
Block A6



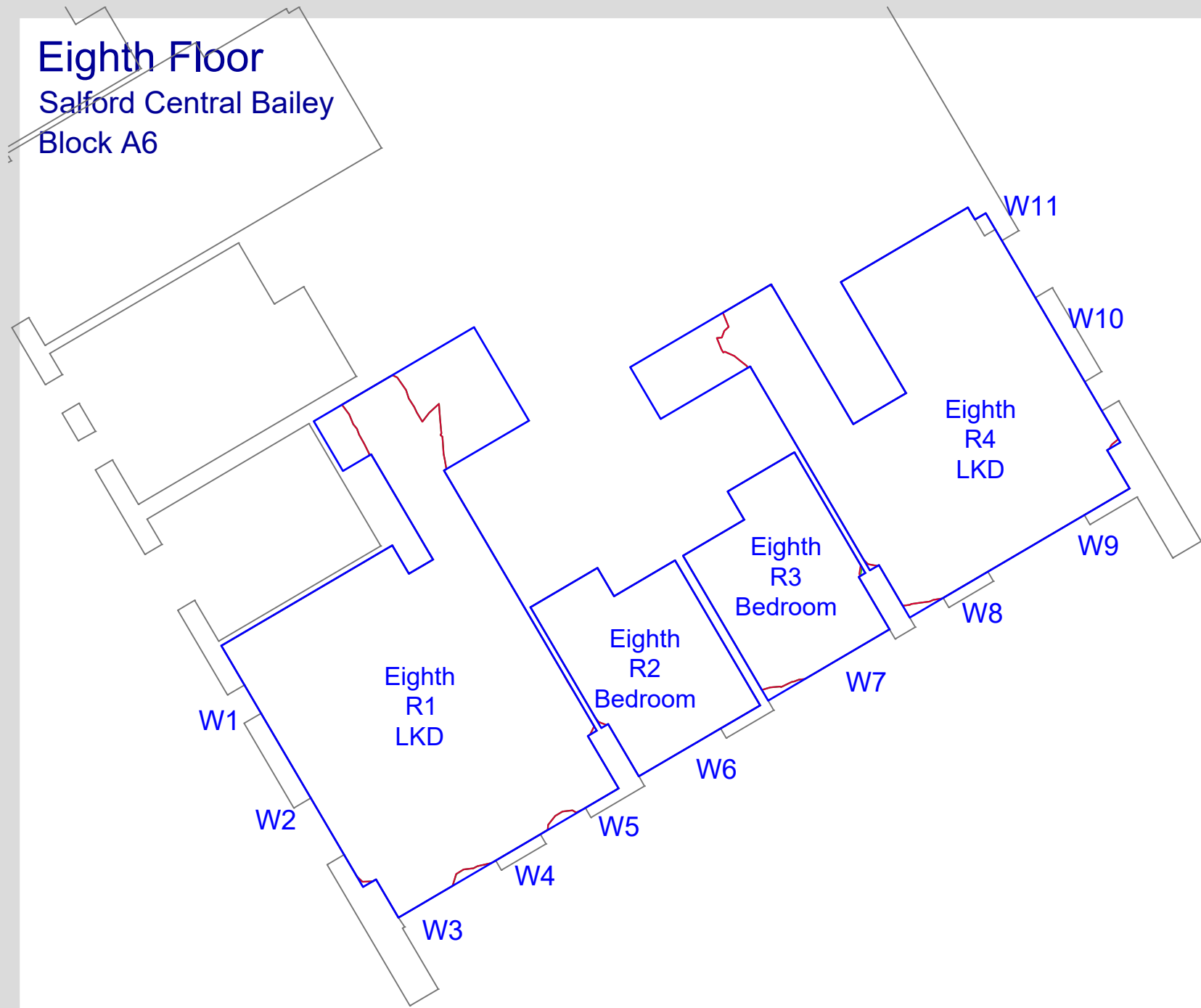
Sixth Floor
Salford Central Bailey
Block A6



Seventh Floor
Salford Central Bailey
Block A6



Eighth Floor
Salford Central Bailey
Block A6



TITLE
SCALE 1 : NTS

Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
Produced using Walkram Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
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Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Massing - St John Masterplan
Central Village - 201-M0Y-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
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Received 26.08.2016
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Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Massing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Massing Only

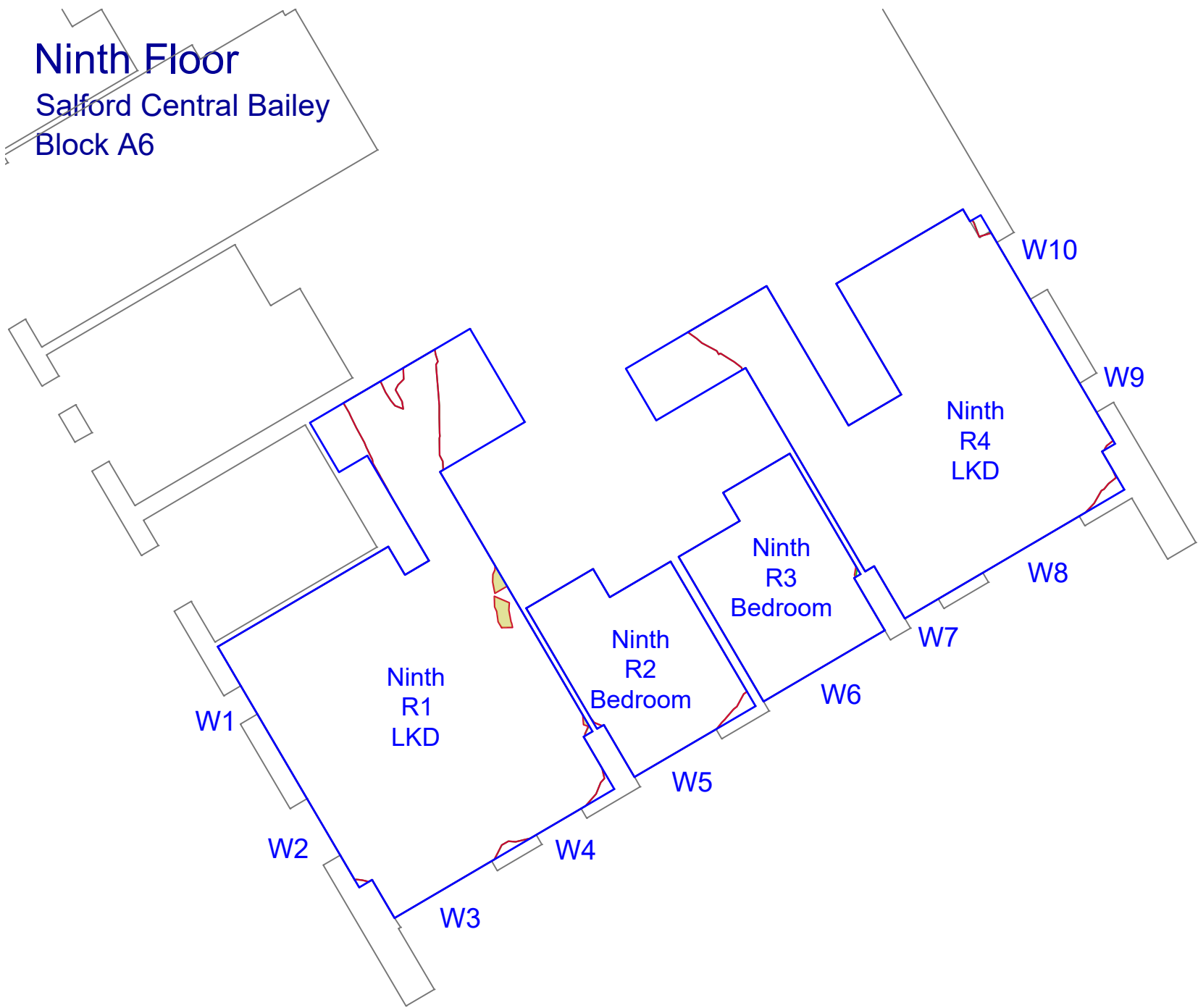
- KEY
- Room Area (Measured Layout)
 - Room Area (Assumed Layout)
 - Existing No Sky Area
 - Proposed No Sky Area
 - Area of Loss/Gain

Amendments:	
Drawing type:	
Client: ALLIED LONDON	
Project: St Johns Granada Site Manchester	
Title: Daylight Distribution Contours Salford Central Bailey BlockA6	
Scale: NTS	Date: 11/03/20
Drawn: WATTS	Checked: TK
Drg.no:7326—09—14	Rev:

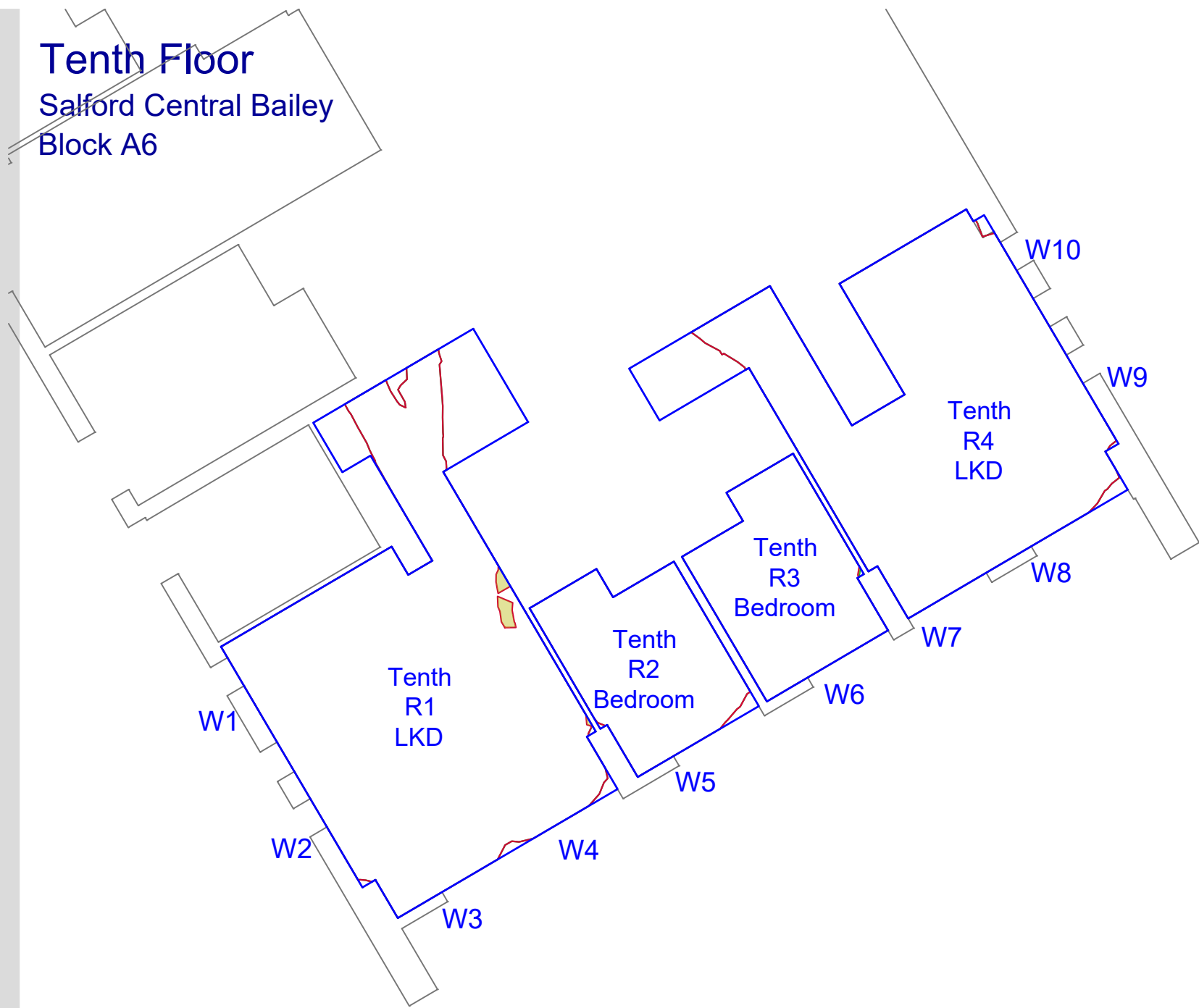


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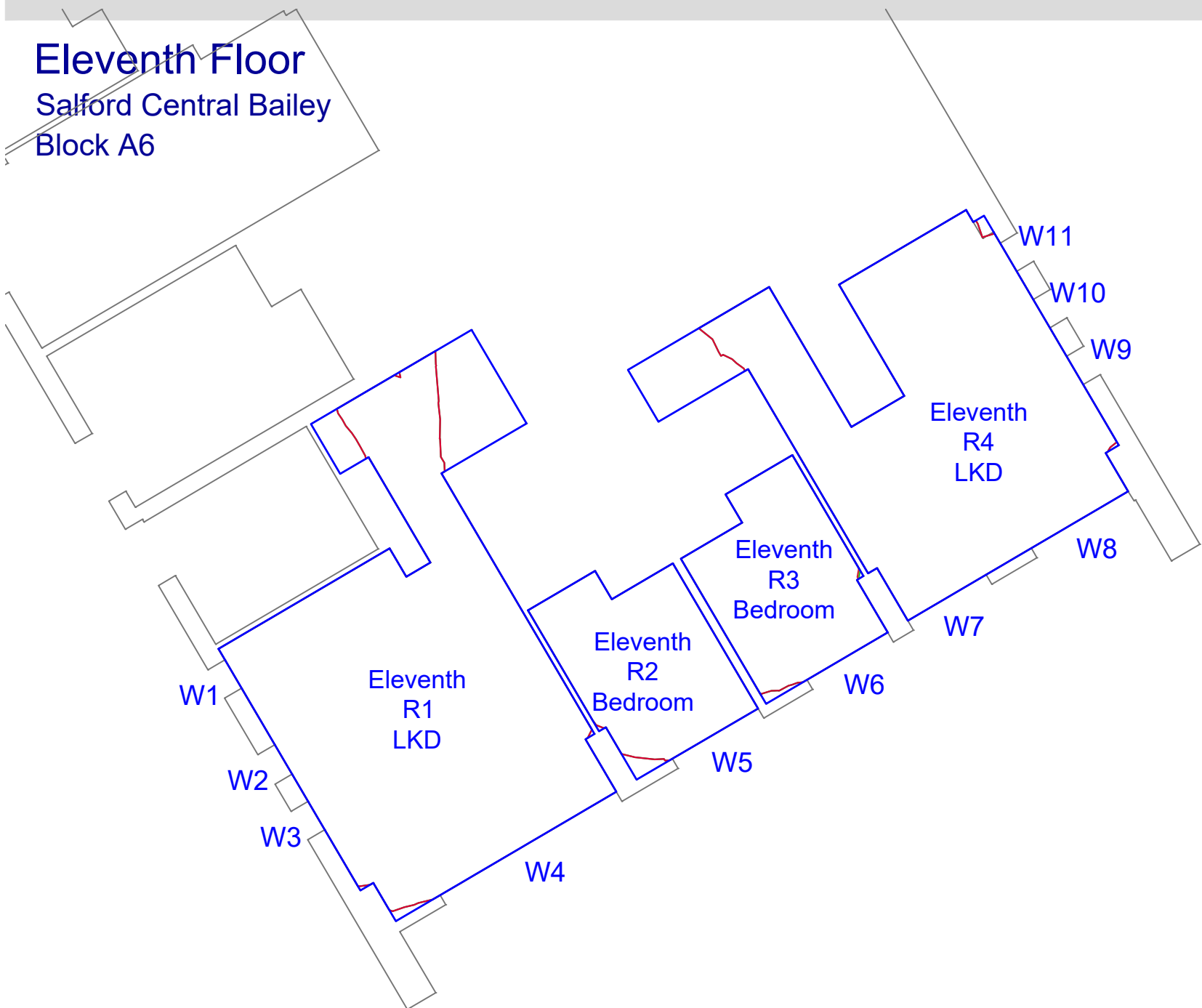
Ninth Floor
Salford Central Bailey
Block A6



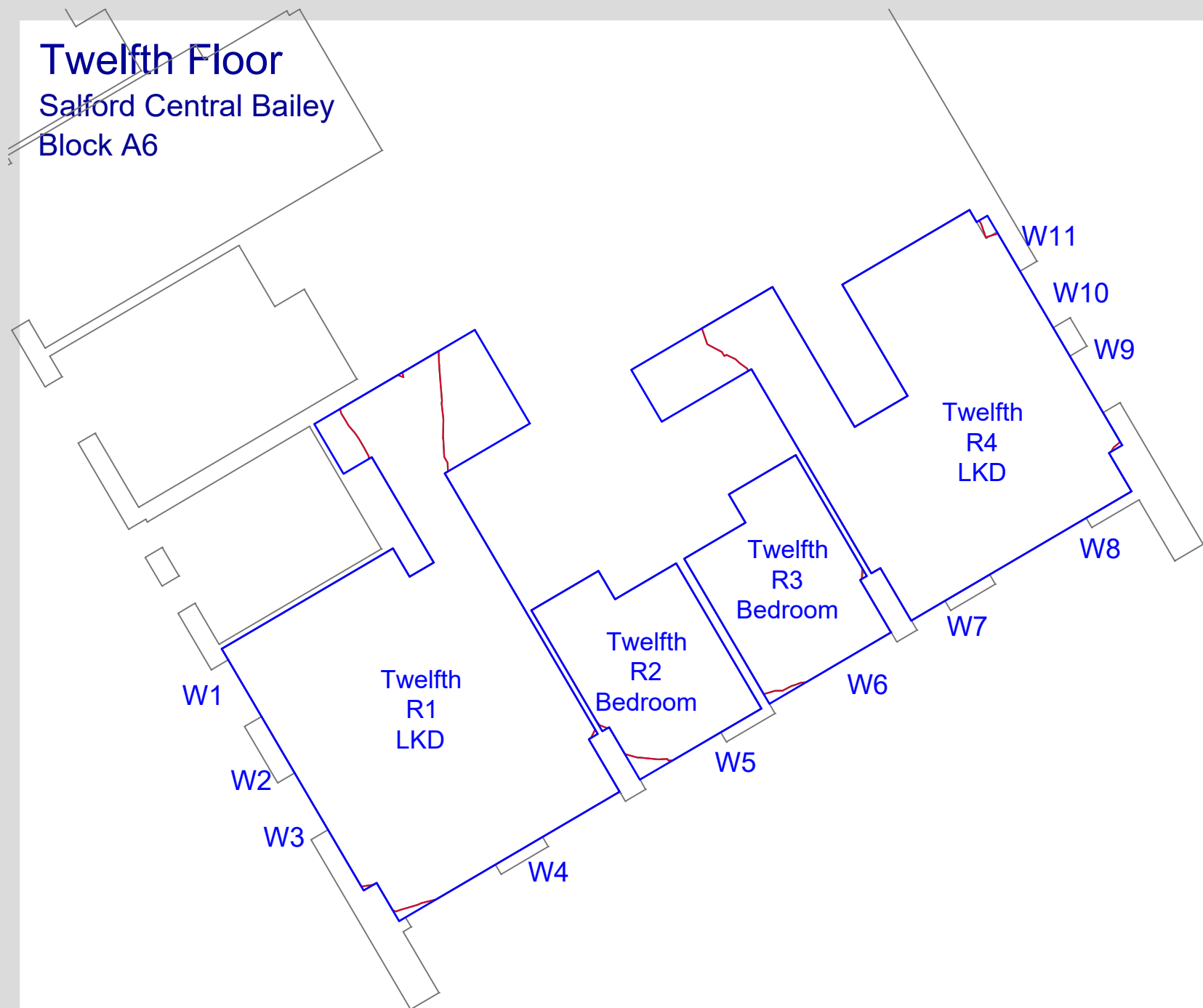
Tenth Floor
Salford Central Bailey
Block A6



Eleventh Floor
Salford Central Bailey
Block A6



Twelfth Floor
Salford Central Bailey
Block A6



Do not scale from this drawing
All dimensions to be checked on site

Notes:

Analysis
Produced using Walkram Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
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Internal room layouts derived from pointcloud wherever possible.
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Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Massing - St John Masterplan
Central Village - 201-M0Y-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
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South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
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Trinity Island Scheme - P15-069_VericalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Massing - Analysed
17_70439_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Massing Only

KEY

- Room Area (Measured Layout)
- Room Area (Assumed Layout)
- Existing No Sky Area
- Proposed No Sky Area
- Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
Daylight Distribution Contours
Salford Central Bailey BlockA6

Scale: NTS Date: 11/03/20

Drawn: WATTS Checked: TK

Drg.no: 7326-09-15

Rev:

TITLE

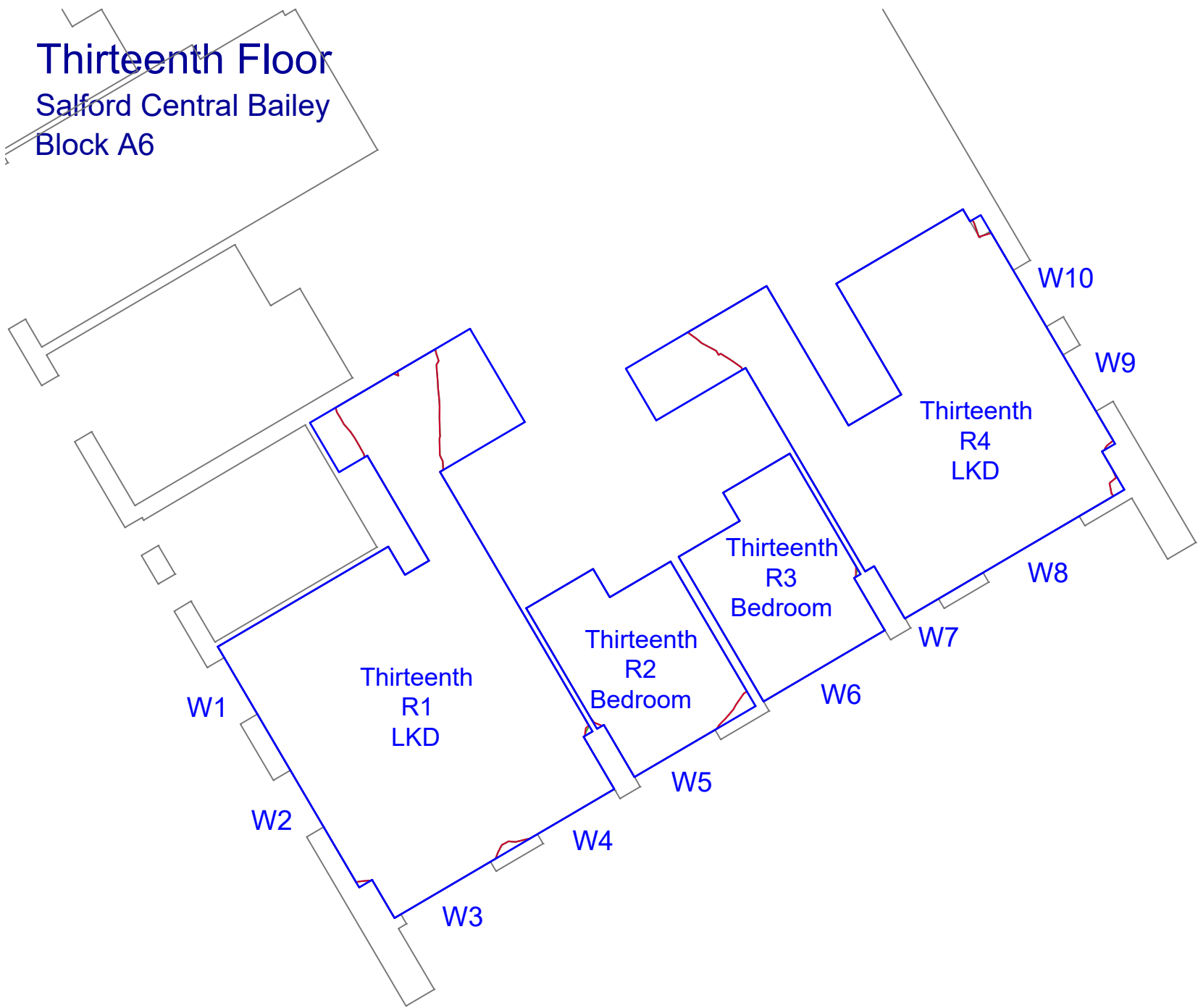
SCALE 1 : NTS



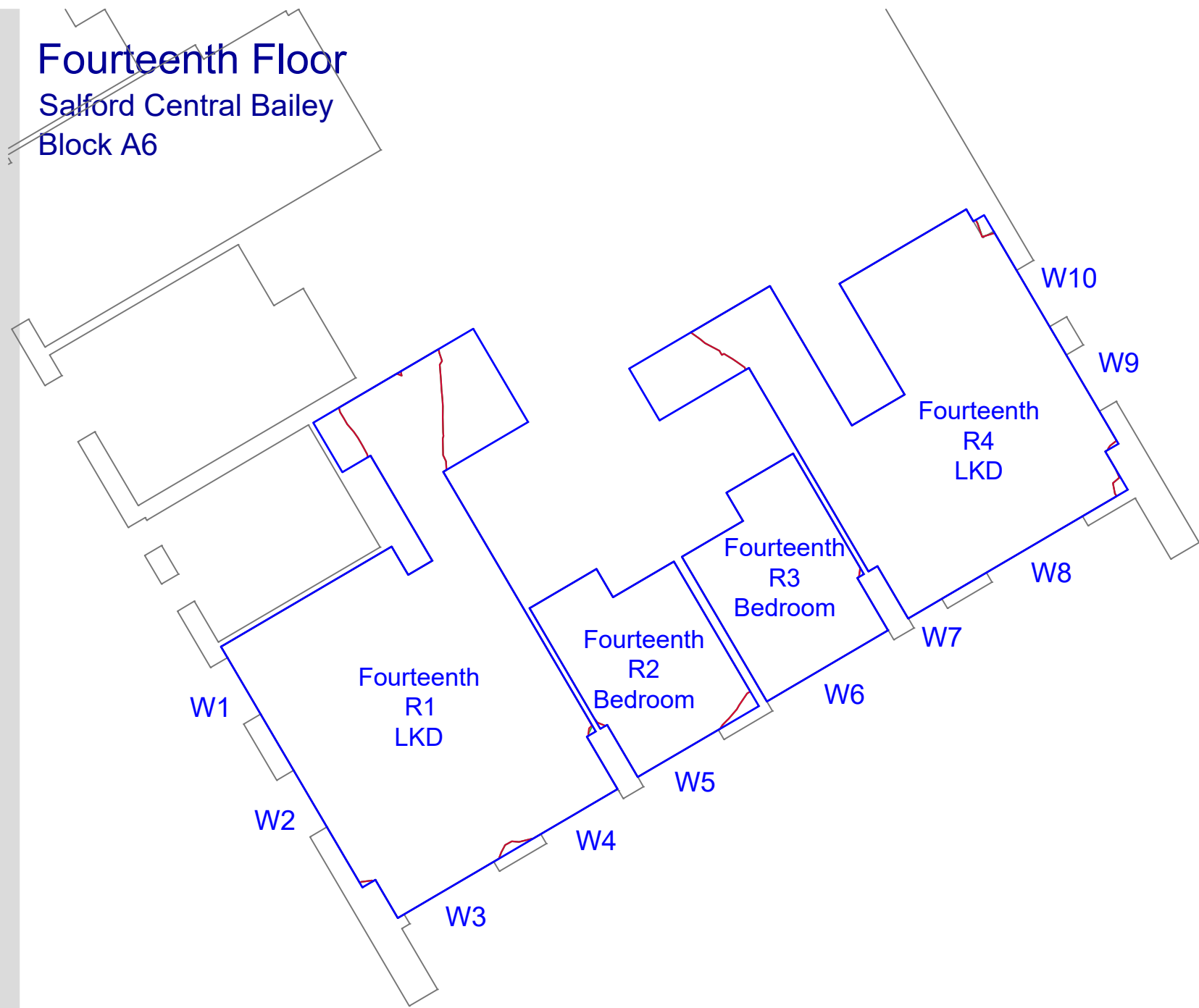
Watts.

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F: +44 (0)161 834 7750
W: www.watts.co.uk

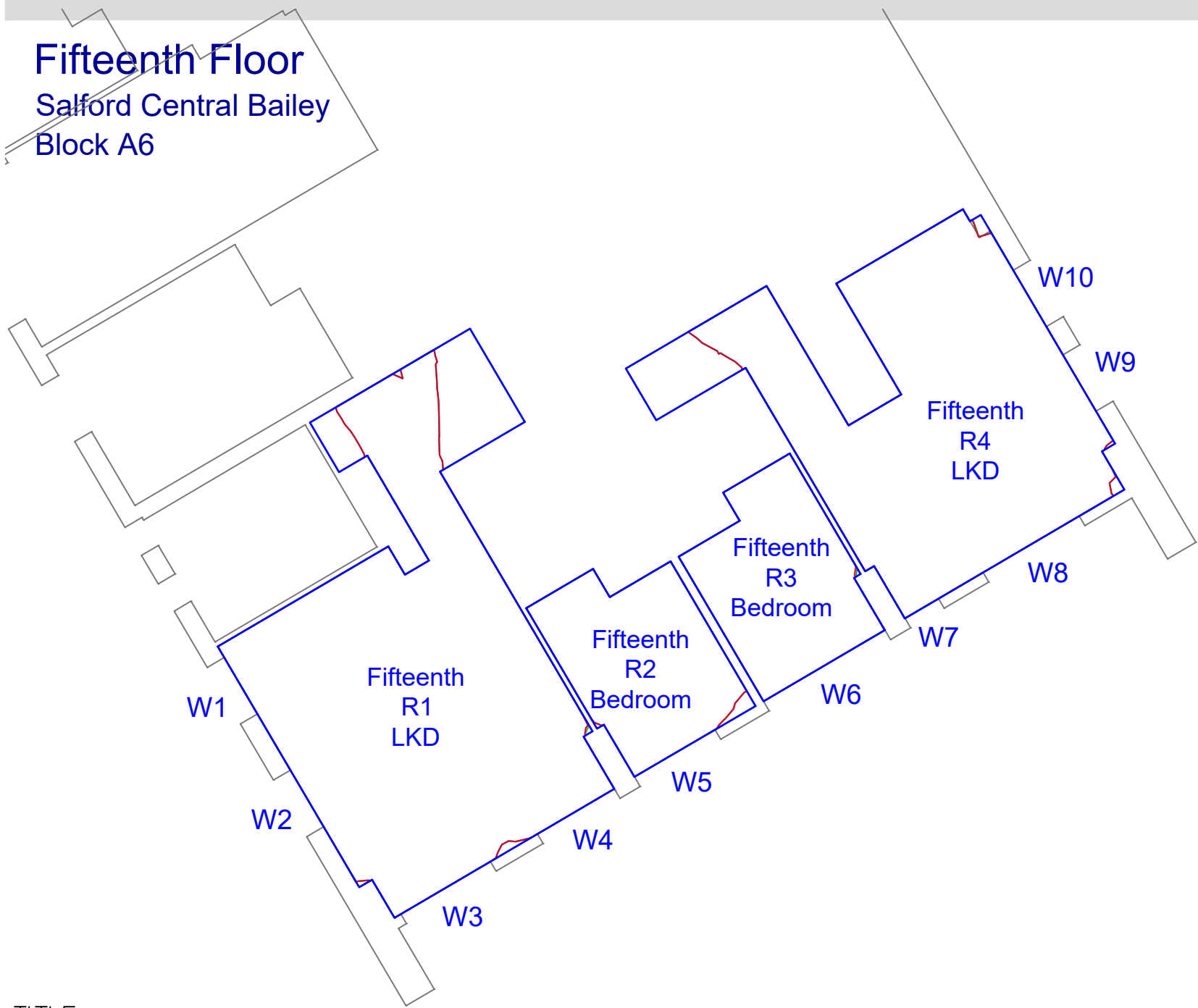
Thirteenth Floor
Salford Central Bailey
Block A6



Fourteenth Floor
Salford Central Bailey
Block A6



Fifteenth Floor
Salford Central Bailey
Block A6



TITLE
SCALE 1 : NTS

Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
Produced using Walktram Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
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Supplemented with site photography, Bing maps and Google Streetmaps.
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Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Massing - St. John Masterplan
Central Village - 201-M0Y-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VerticalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Massing - Analysed
17_70439_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Massing Only

- KEY
- Room Area (Measured Layout)
 - Room Area (Assumed Layout)
 - Existing No Sky Area
 - Proposed No Sky Area
 - Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
Daylight Distribution Contours
Salford Central Bailey BlockA6

Scale: NTS Date: 11/03/20

Drawn: WATTS Checked: TK

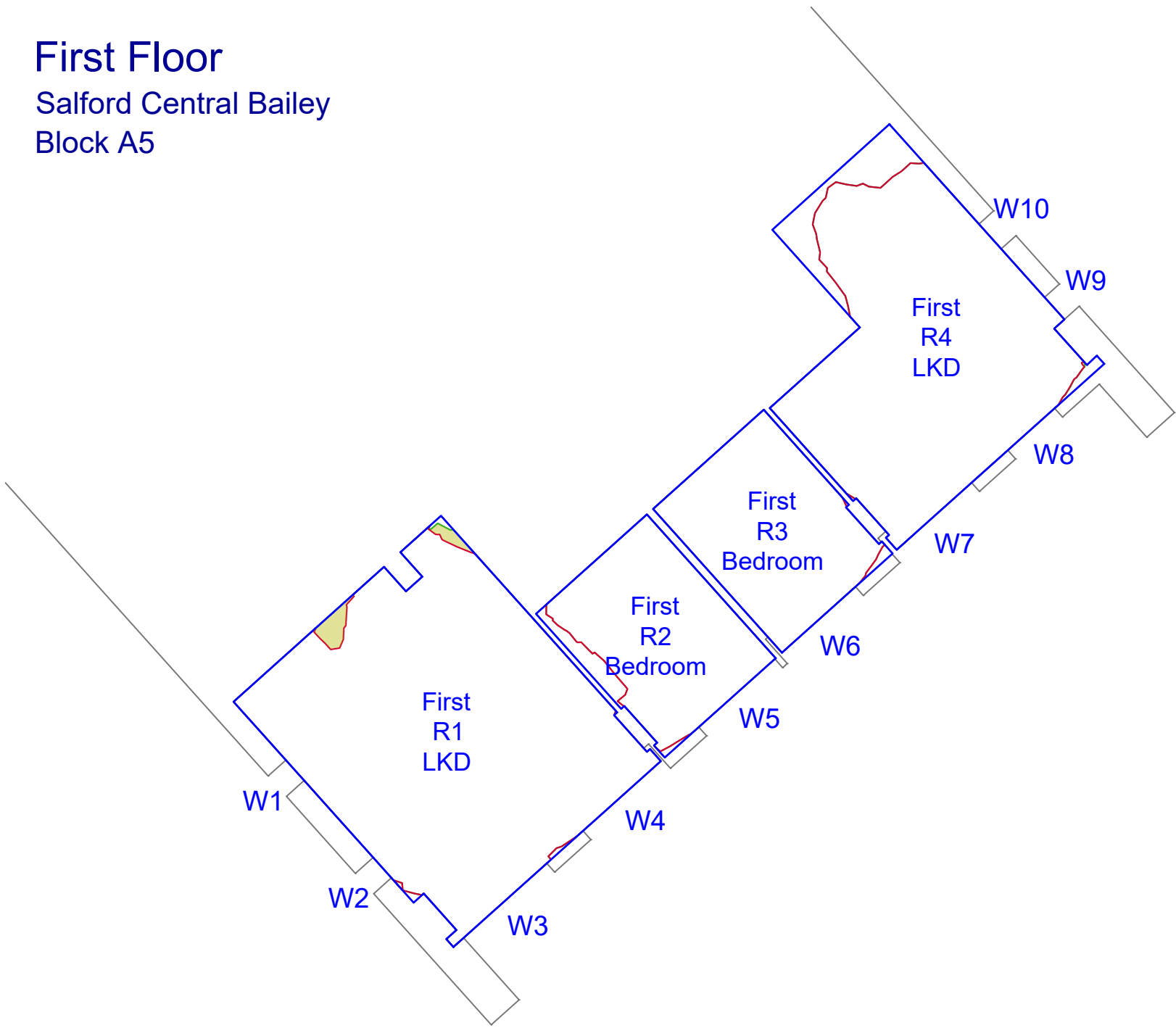
Drg.no:7326—09—16 Rev:



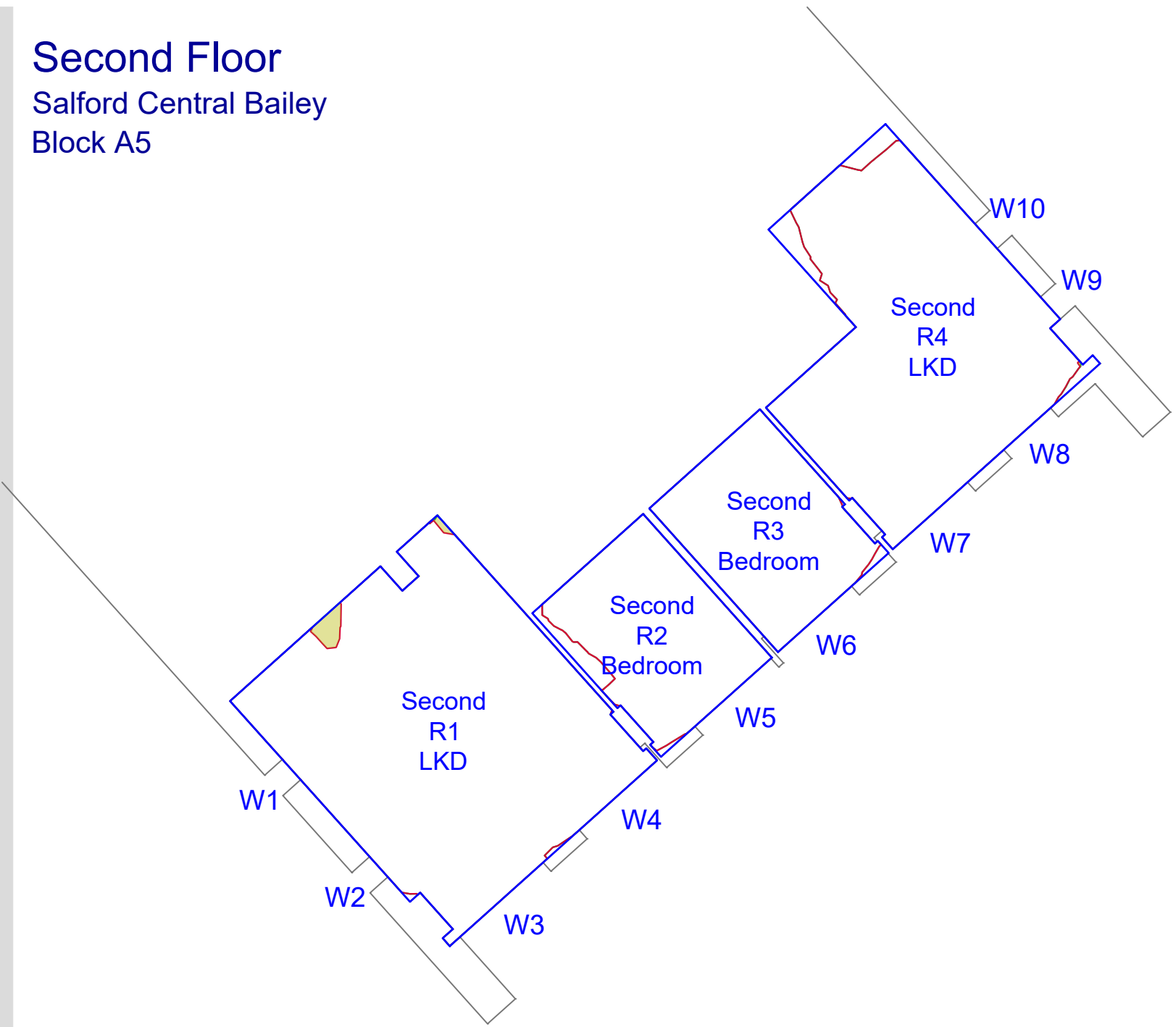
Watts.

Watts Group PLC
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7 Charlotte Street
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W: www.watts.co.uk

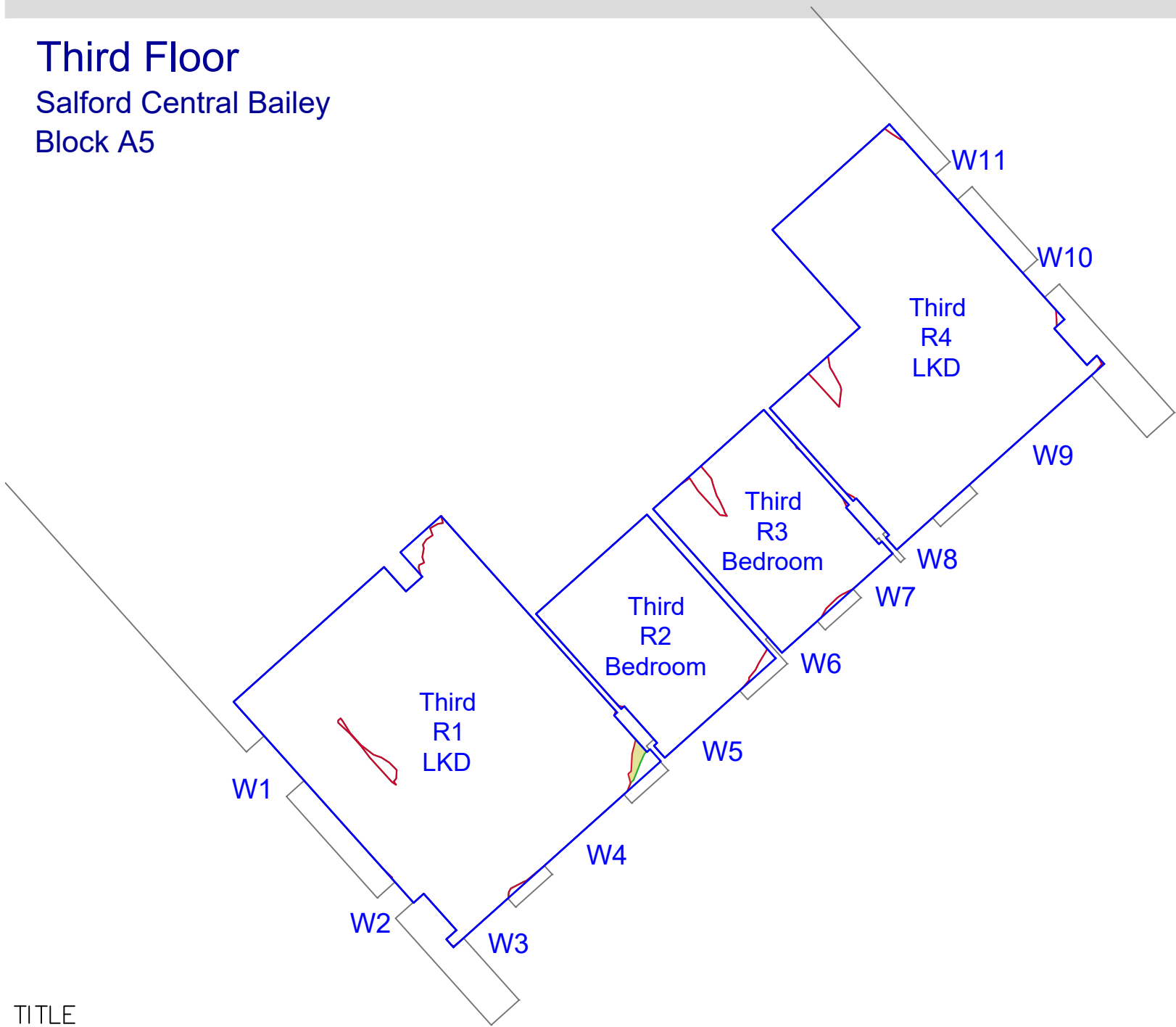
First Floor
Salford Central Bailey
Block A5



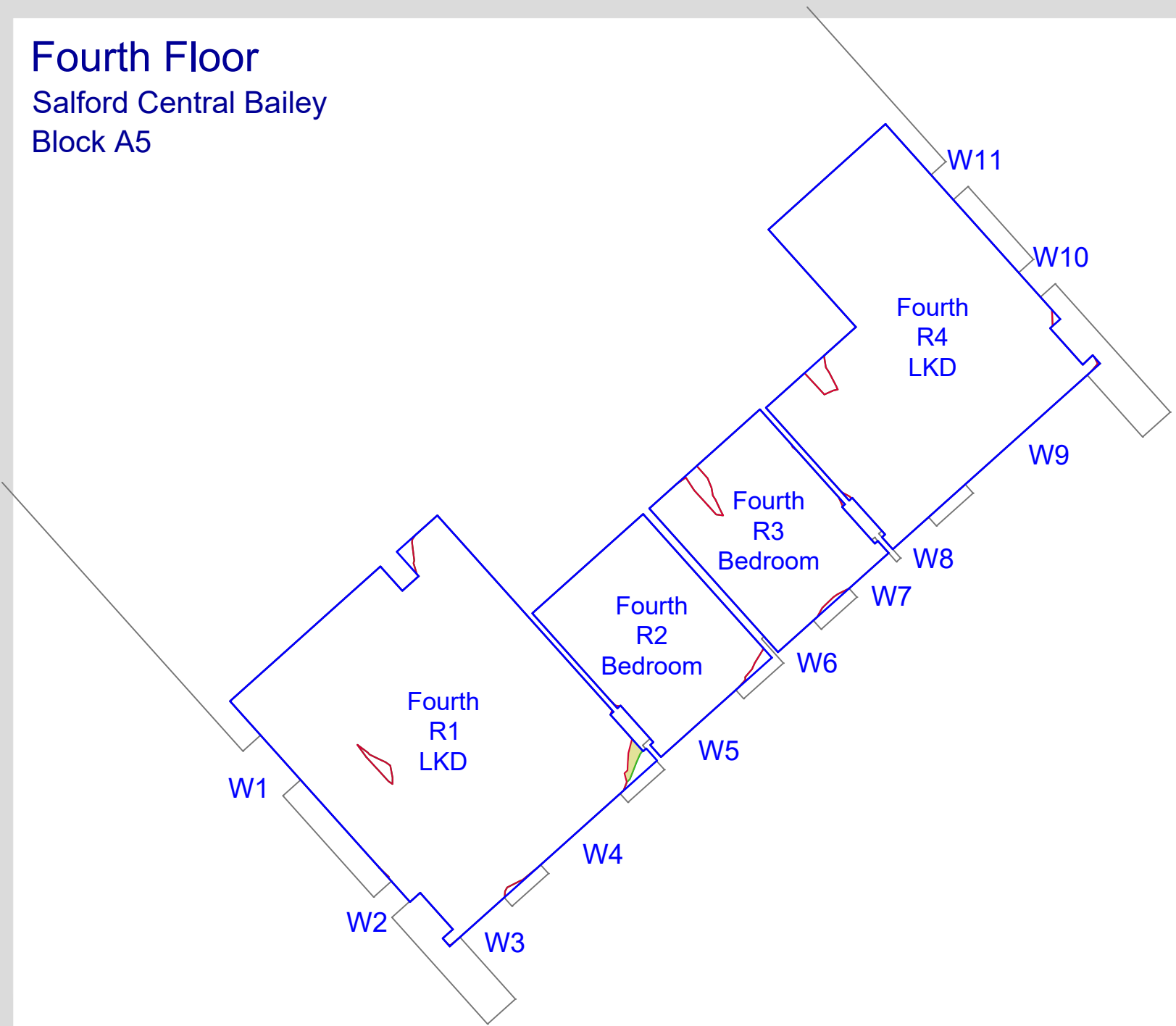
Second Floor
Salford Central Bailey
Block A5



Third Floor
Salford Central Bailey
Block A5



Fourth Floor
Salford Central Bailey
Block A5



Do not scale from this drawing
All dimensions to be checked on site

Notes:

Analysis
Produced using Walkram Tools - MBS Survey Software Ltd (www.surveyinbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Missing - St. John Masterplan
Central Village - 201-M3Y-3D_Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VerticalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Missing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Missing Only

KEY

- Room Area (Measured Layout)
- Room Area (Assumed Layout)
- Existing No Sky Area
- Proposed No Sky Area
- Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
Daylight Distribution Contours
Salford Central Bailey BlockA5

Scale: NTS Date: 11/03/20

Drawn: WATTS Checked: TK

Drg.no:7326—09—17

Rev:

Watts.

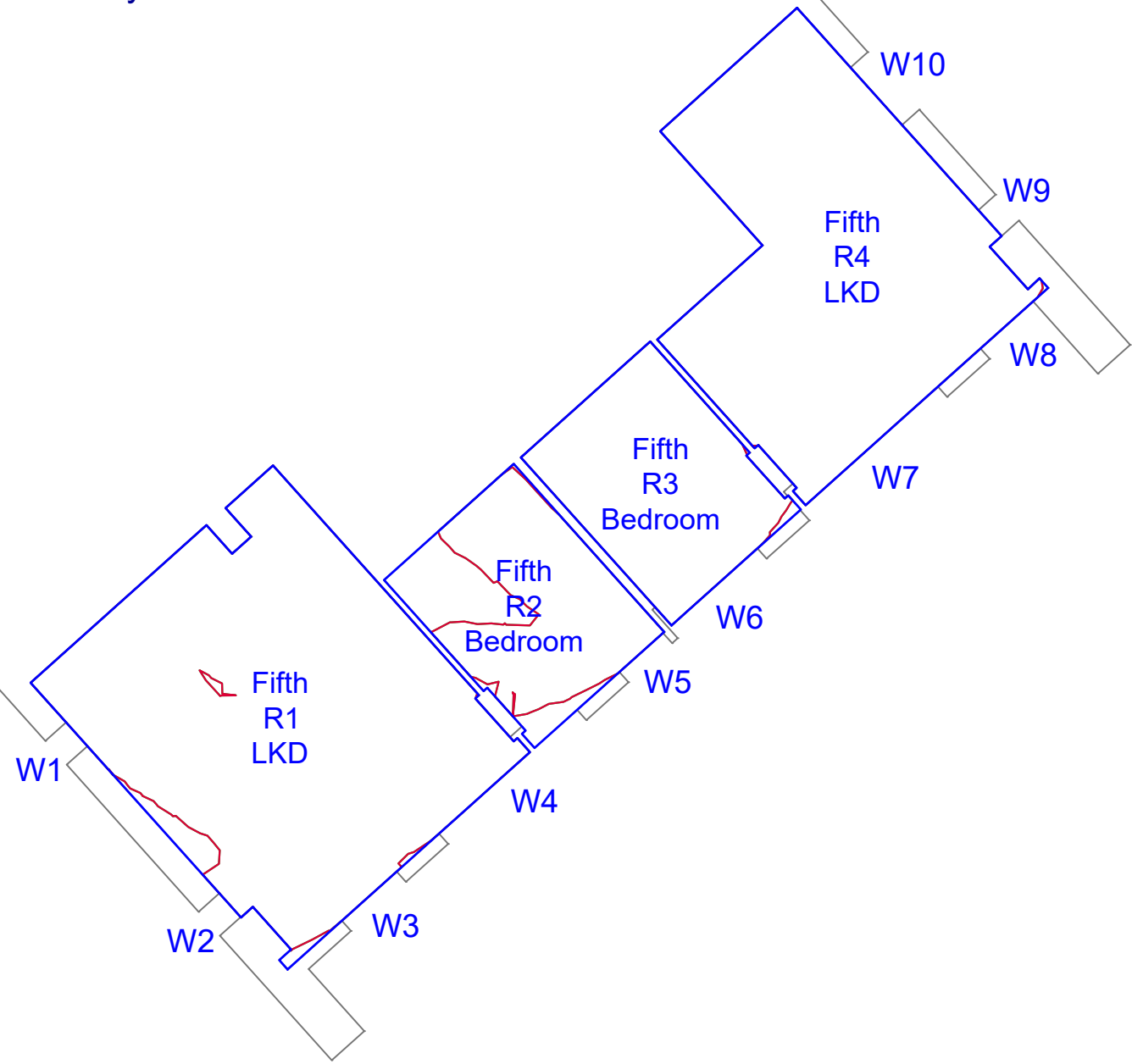
Watts Group PLC
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St James House
7 Charlotte Street
Manchester M1 4DZ
T: +44 (0)161 831 6180
F: +44 (0)161 834 7750
W: www.watts.co.uk

TITLE

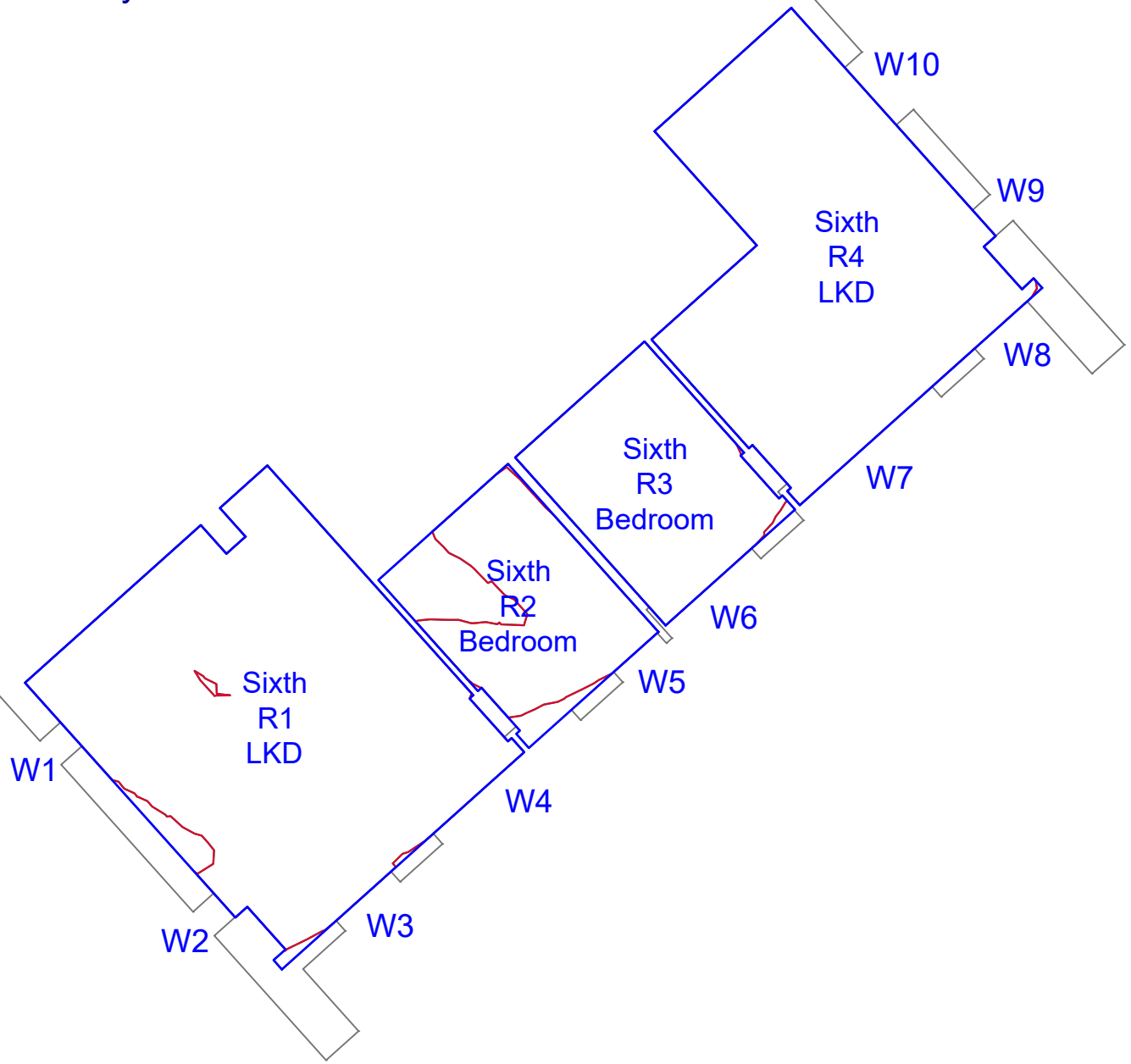
SCALE 1 : NTS



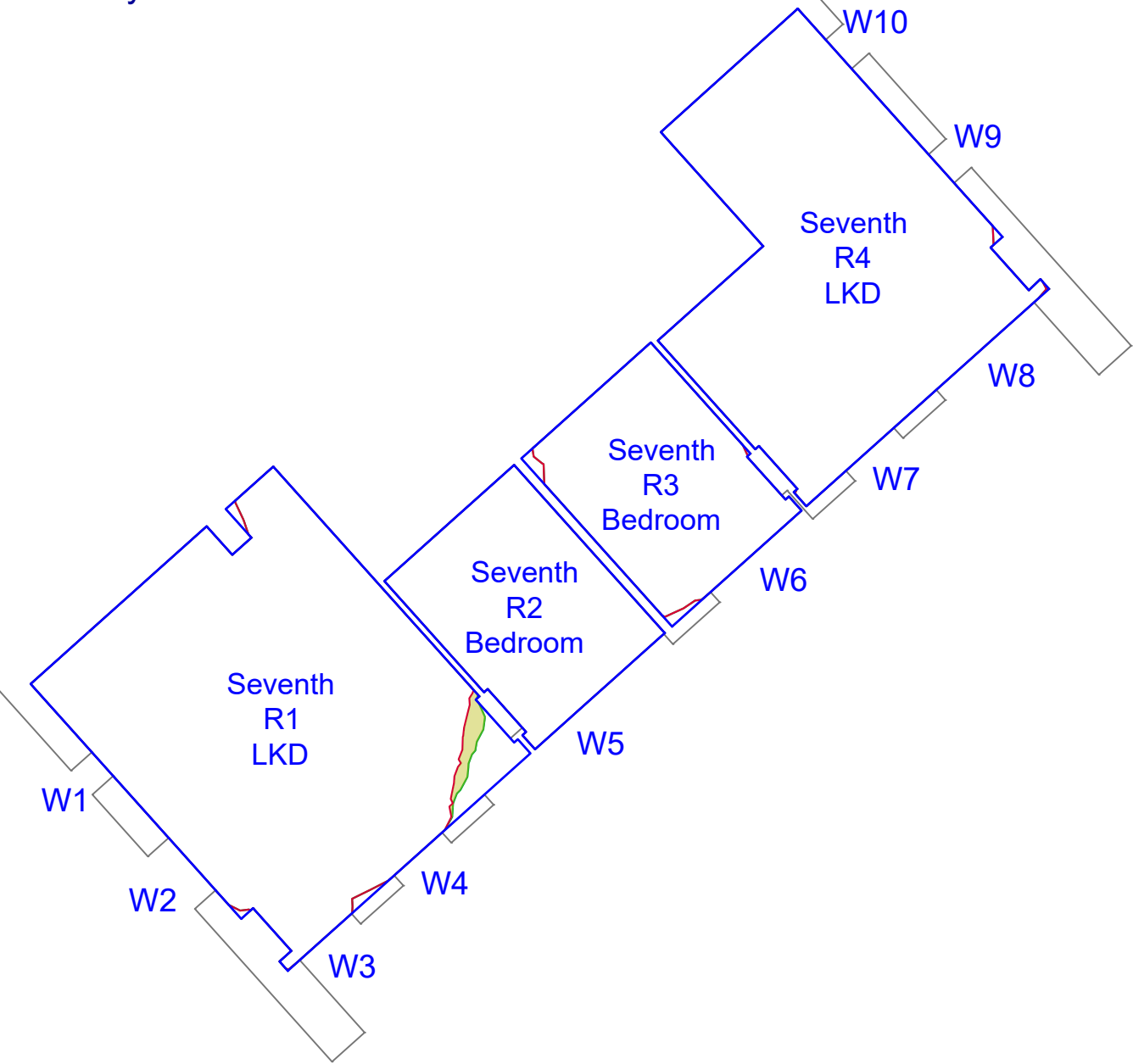
Fifth Floor
Salford Central Bailey
Block A5



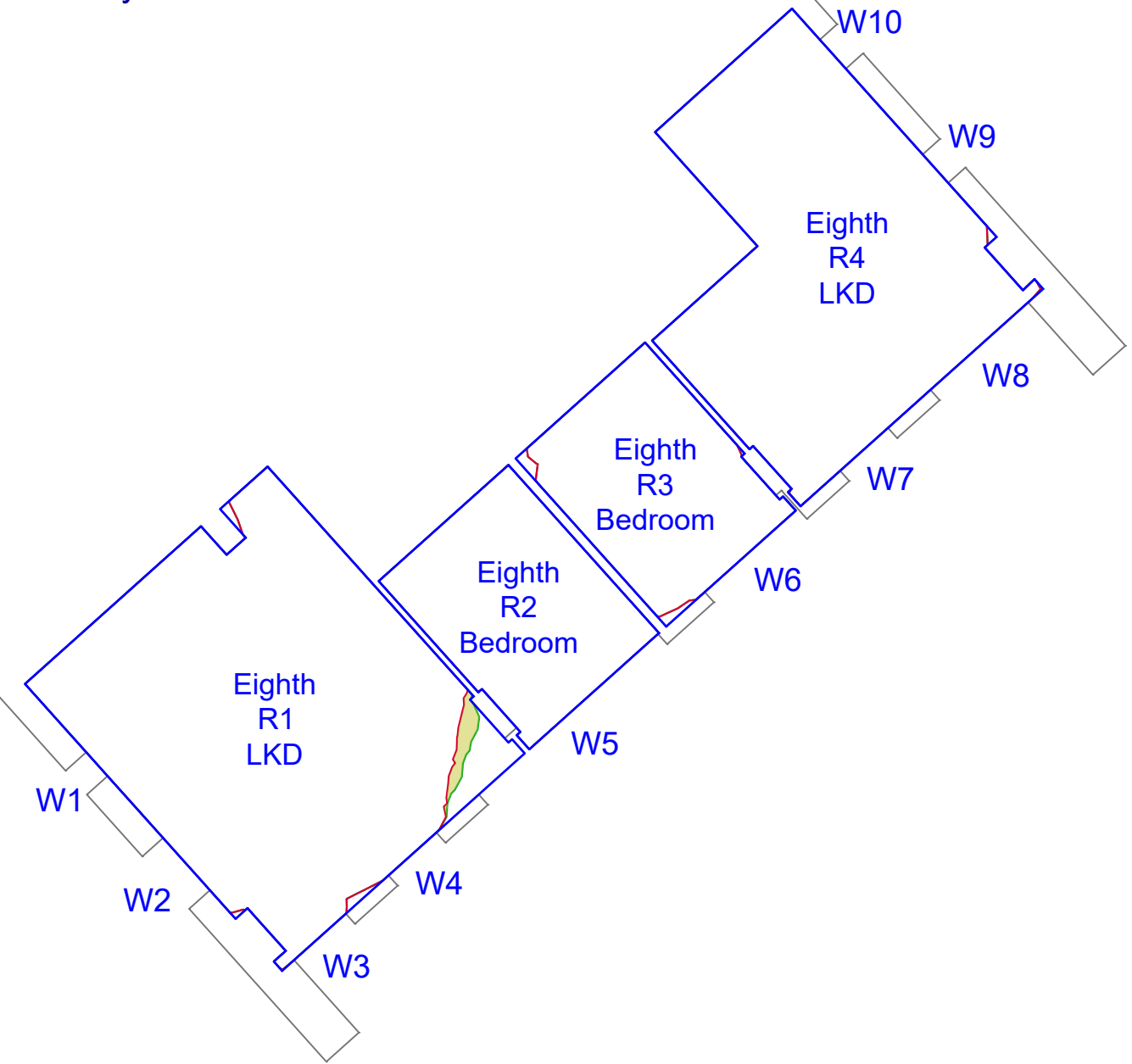
Sixth Floor
Salford Central Bailey
Block A5



Seventh Floor
Salford Central Bailey
Block A5



Eighth Floor
Salford Central Bailey
Block A5



Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
Produced using Walkram Tools - MBS Survey Software Ltd (www.surveyinbs.com)
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Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Missing - St. John Masterplan
Central Village - 201-M3Y-3D_Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
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Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
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Trinity Island Scheme - P15-069_VericalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Missing - Analysed
17_70439_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Missing Only

- KEY**
- Room Area (Measured Layout)
 - Room Area (Assumed Layout)
 - Existing No Sky Area
 - Proposed No Sky Area
 - Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
Daylight Distribution Contours
Salford Central Bailey BlockA5

Scale: NTS Date: 11/03/20

Drawn: WATTS Checked: TK

Drg.no: 7326-09-18

Rev:

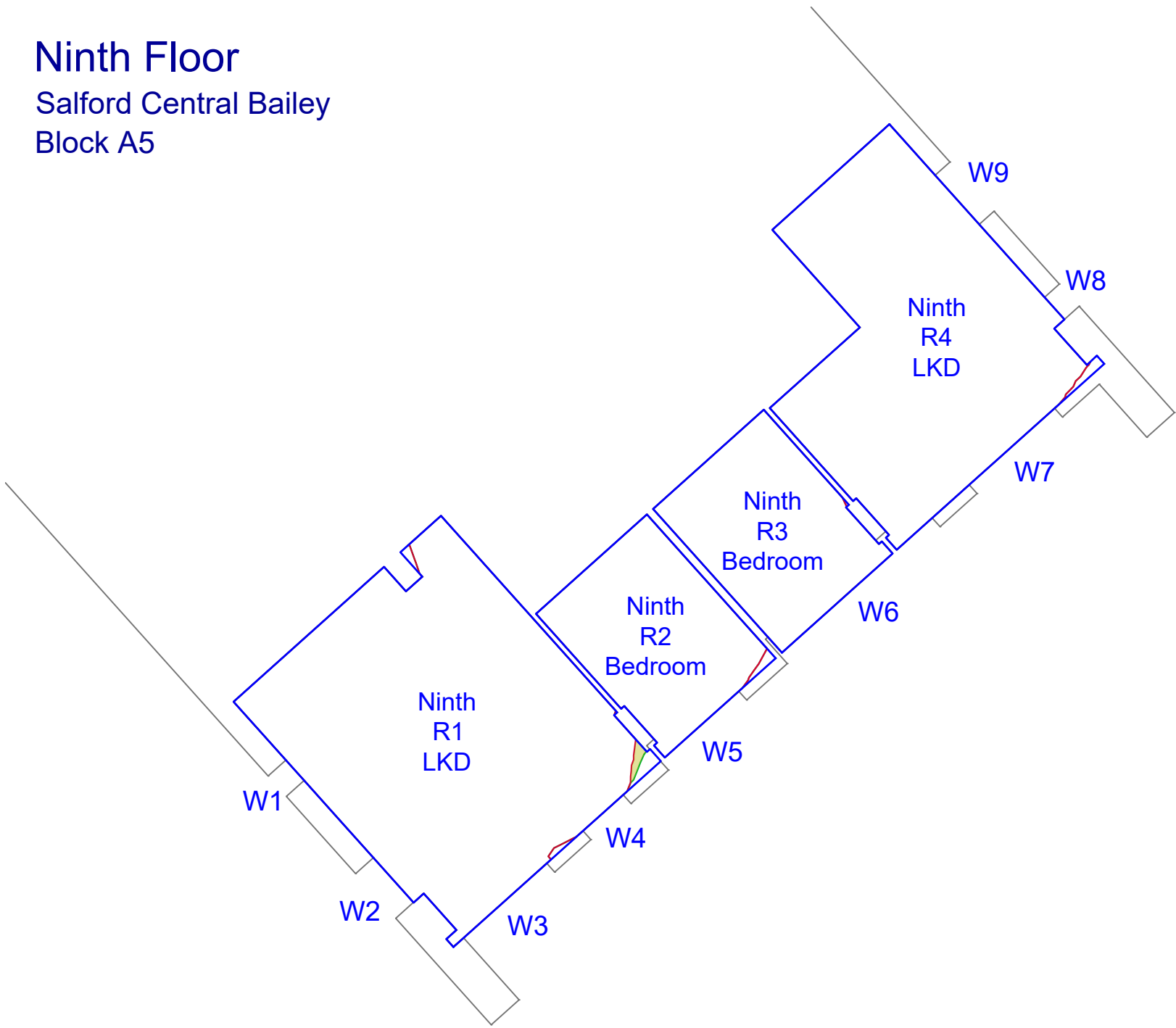
Watts.

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7 Charlotte Street
Manchester M1 4DZ
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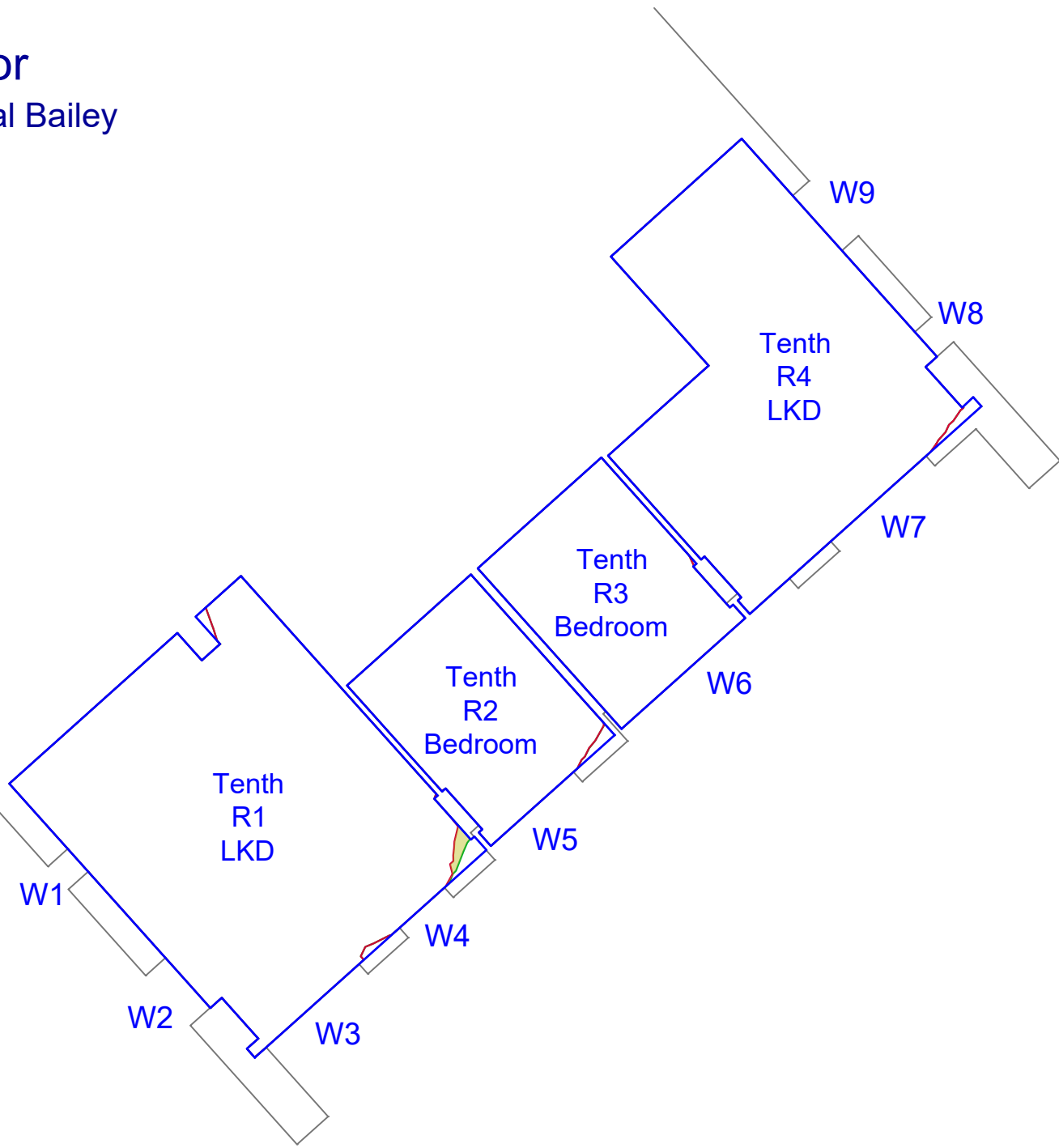
TITLE
SCALE 1 : NTS



Ninth Floor
Salford Central Bailey
Block A5



Tenth Floor
Salford Central Bailey
Block A5



Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
Produced using Walm Tools - MBS Survey Software Ltd (www.surveyins.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Messing - St. John Masterplan
Central Village - 201-MG1-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
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Received 22.07.2016
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Received 24.08.2016
Surrounding Messing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Messing Only

- KEY**
- Room Area (Measured Layout)
 - Room Area (Assumed Layout)
 - Existing No Sky Area
 - Proposed No Sky Area
 - Area of Loss/Gain

Amendments:	
Drawing type:	
Client: ALLIED LONDON	
Project: St Johns Granada Site Manchester	
Title: Daylight Distribution Contours Salford Central Bailey BlockA5	
Scale: NTS	Date: 11/03/20
Drawn: WATTS	Checked: TK
Drg.no: 7326-09-19	Rev:

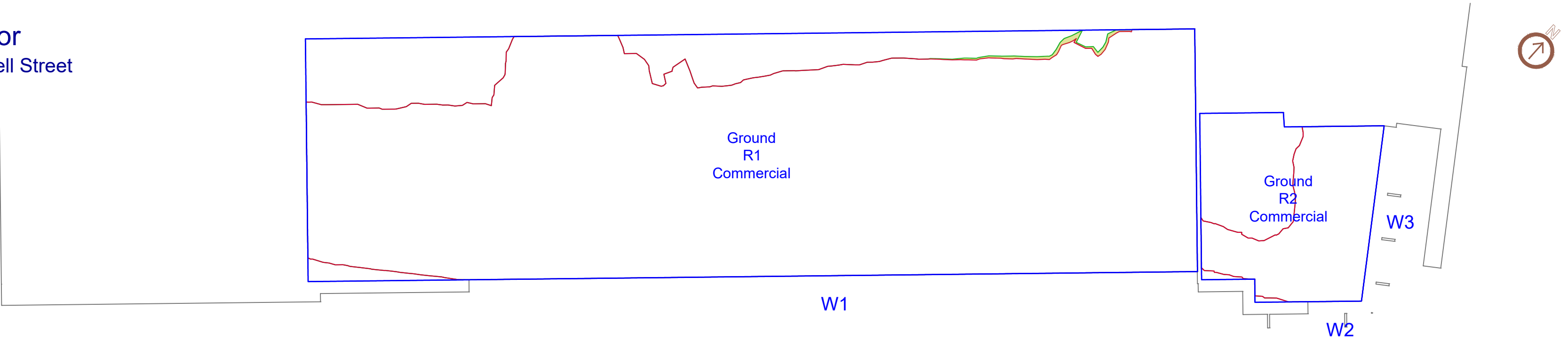


TITLE
SCALE 1 : NTS

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Ground Floor
Premier Inn Irwell Street



First Floor
Premier Inn Irwell Street



Second Floor
Premier Inn Irwell Street



Third Floor
Premier Inn Irwell Street



TITLE
SCALE 1 : NTS

Do not scale from this drawing
All dimensions to be checked on site

Notes:

Analysis
Produced using Wadram Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
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Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Missing - St. John Masterplan
Central Village - 201-M0Y-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
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The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Missing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Missing Only

KEY

- Room Area (Measured Layout)
- Room Area (Assumed Layout)
- Existing No Sky Area
- Proposed No Sky Area
- Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester
Title:
Daylight Distribution Contours
Premier Inn Irwell Street

Scale: NTS Date: 11/03/20

Drawn: WATTS Checked: TK

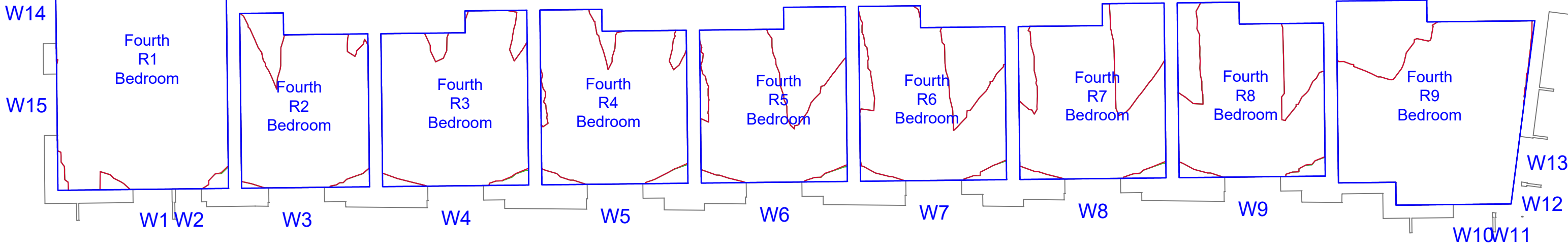
Drg.no:7326-09-20

Rev:

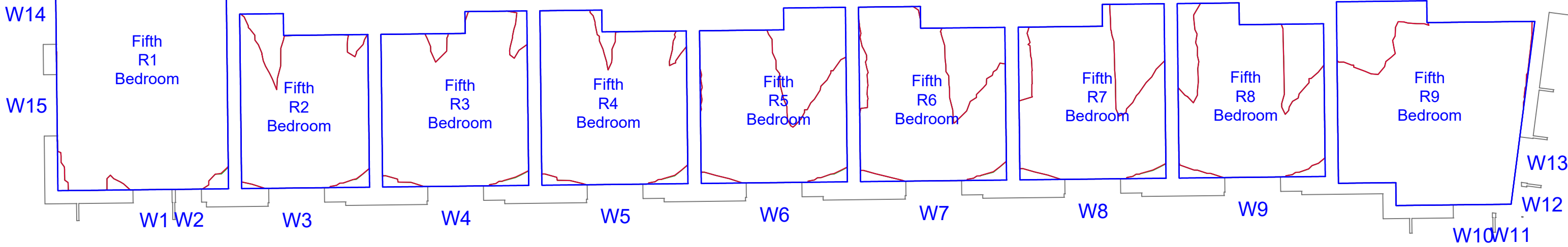
Watts.

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St James House
7 Charlotte Street
Manchester M1 4DZ
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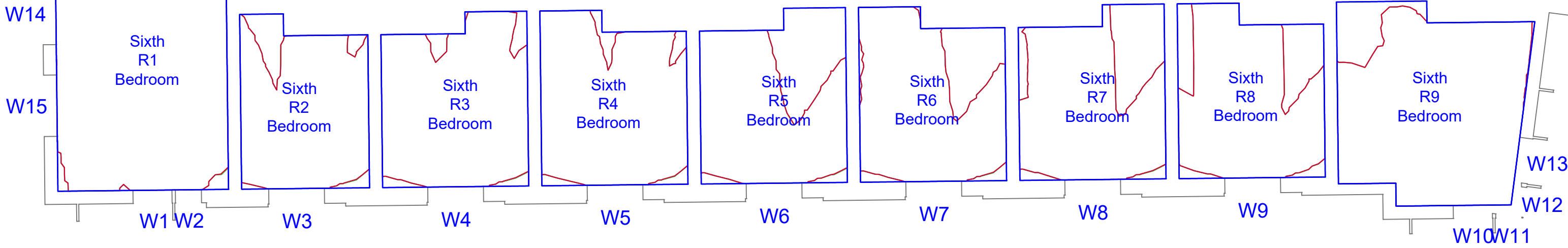
Fourth Floor
Premier Inn Irwell Street



Fifth Floor
Premier Inn Irwell Street



Sixth Floor
Premier Inn Irwell Street



Do not scale from this drawing
All dimensions to be checked on site

Notes:

Analysis
Produced using Wadram Tools - MBS Survey Software Ltd (www.surveymbs.com)

Existing Model

Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.

Proposed - Tower T2

Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Missing - St. John Masterplan
Central Village - 201-M0Y-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VerticalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Missing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Missing Only

KEY

- Room Area (Measured Layout)
- Room Area (Assumed Layout)
- Existing No Sky Area
- Proposed No Sky Area
- Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester
Title:
Daylight Distribution Contours
Premier Inn Irwell Street

Scale: NTS Date: 11/03/20

Drawn: WATTS Checked: TK

Drg.no: 7326-09-21

Rev:

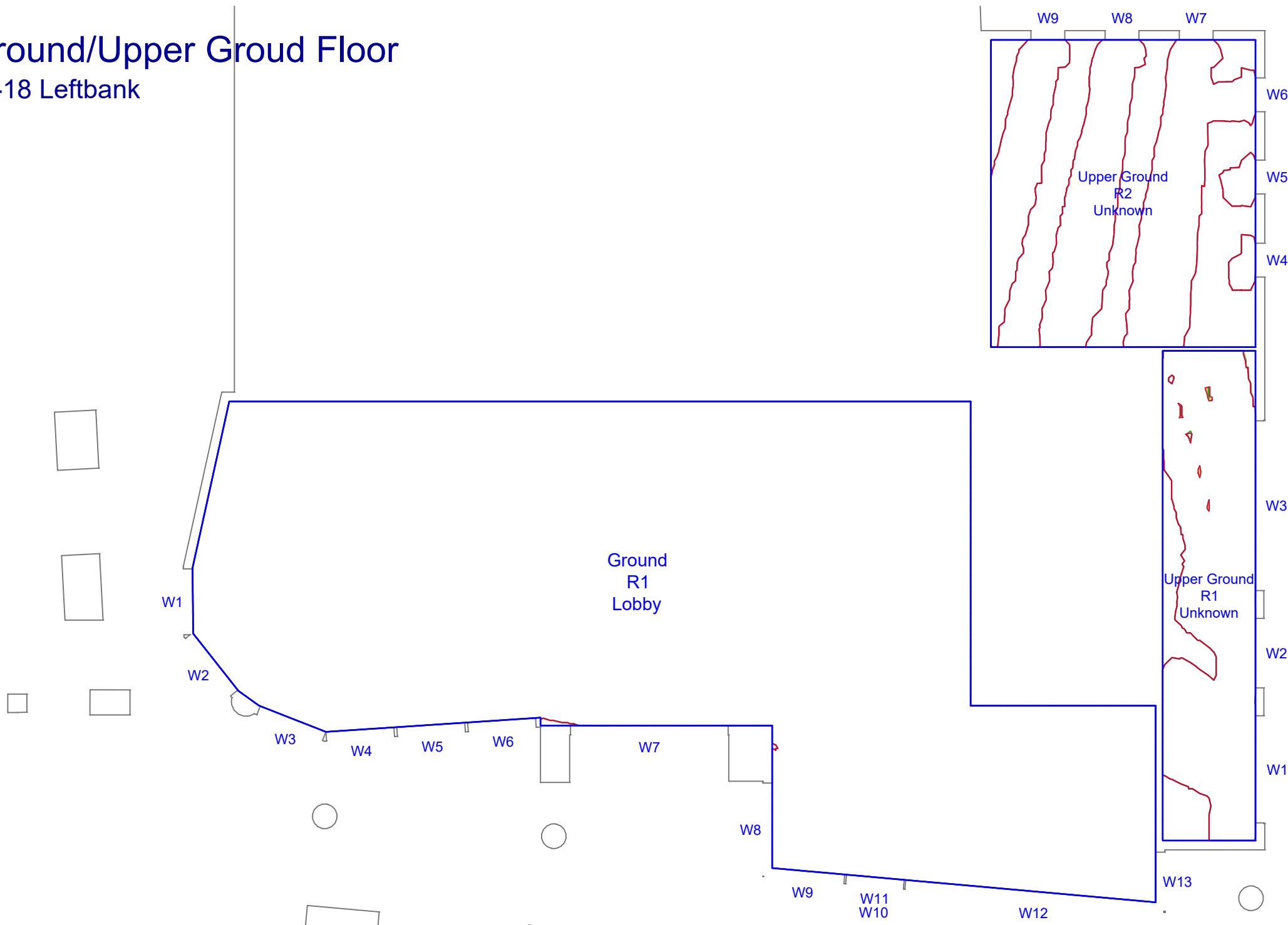
Watts.

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7 Charlotte Street
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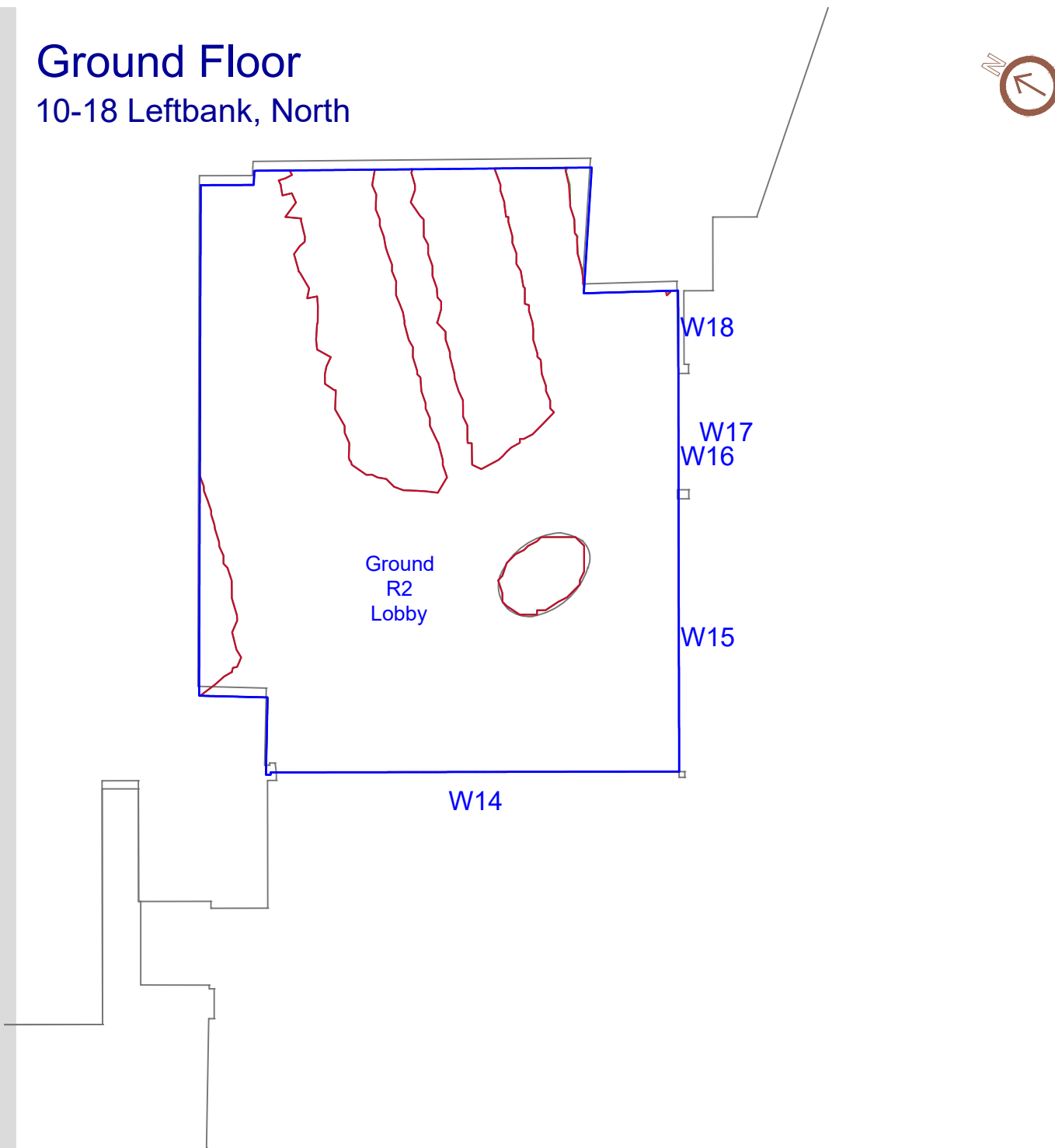
TITLE

SCALE 1 : NTS

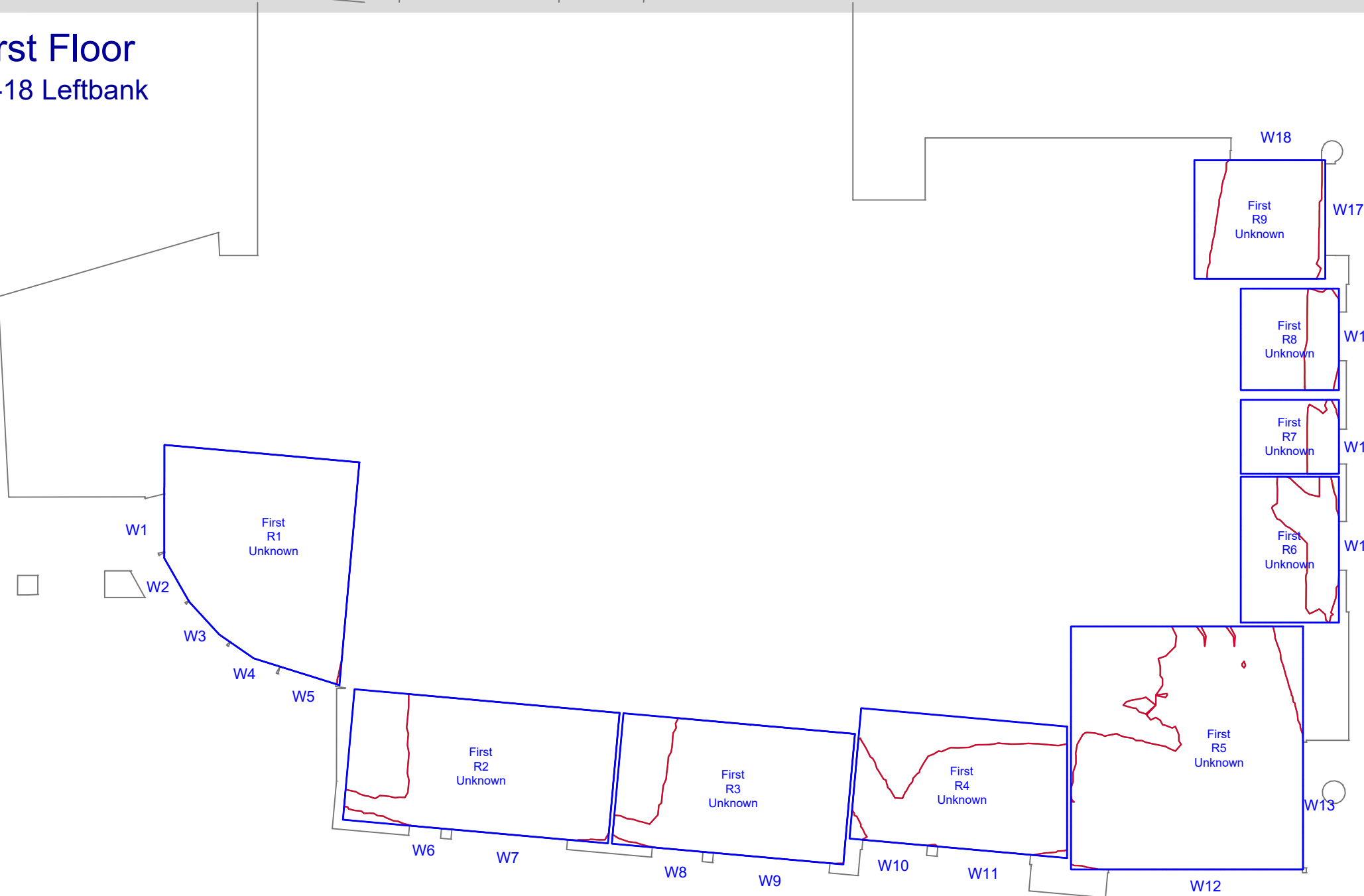
Ground/Upper Groud Floor
10-18 Leftbank



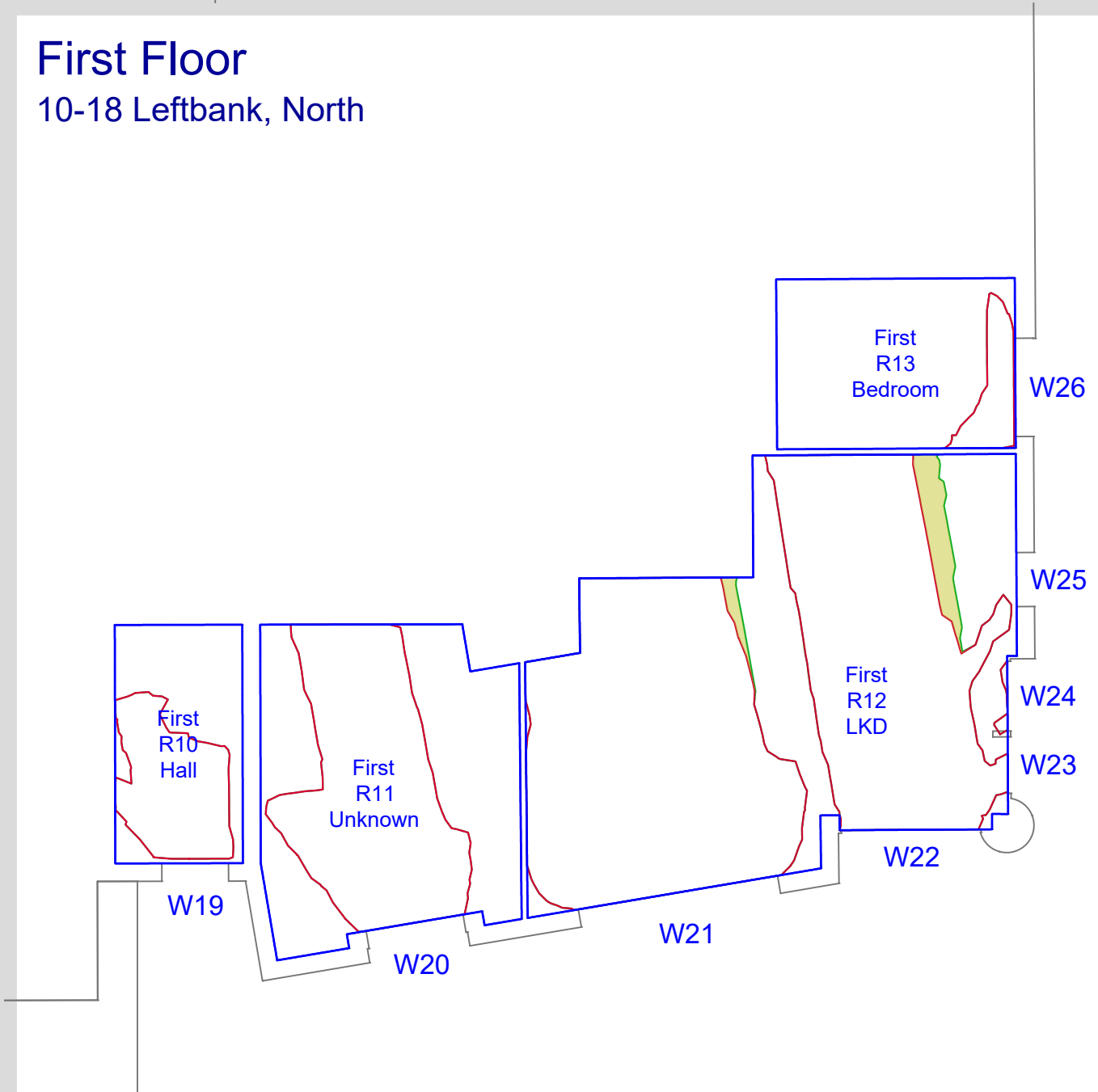
Ground Floor
10-18 Leftbank, North



First Floor
10-18 Leftbank



First Floor
10-18 Leftbank, North



Do not scale from this drawing
All dimensions to be checked on site

Notes:

Analysis
Produced using Wadram Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Missing - St. John Masterplan
Central Village - 201-MG1-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VerticalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Missing - Analysed
17_70439_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Missing Only

KEY

- Room Area (Measured Layout)
- Room Area (Assumed Layout)
- Existing No Sky Area
- Proposed No Sky Area
- Area of Loss/Gain

Amendments:

Drawing type:

Client:

ALLIED LONDON

Project:

St Johns Granada Site
Manchester

Title:

Daylight Distribution Contours
10-18 Leftbank

Scale: NTS

Date: 11/03/20

Drawn: WATTS

Checked: TK

Drg.no:7326-09-22

Rev:

Watts.

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St James House
7 Charlotte Street
Manchester M1 4DZ
T: +44 (0)161 831 6180
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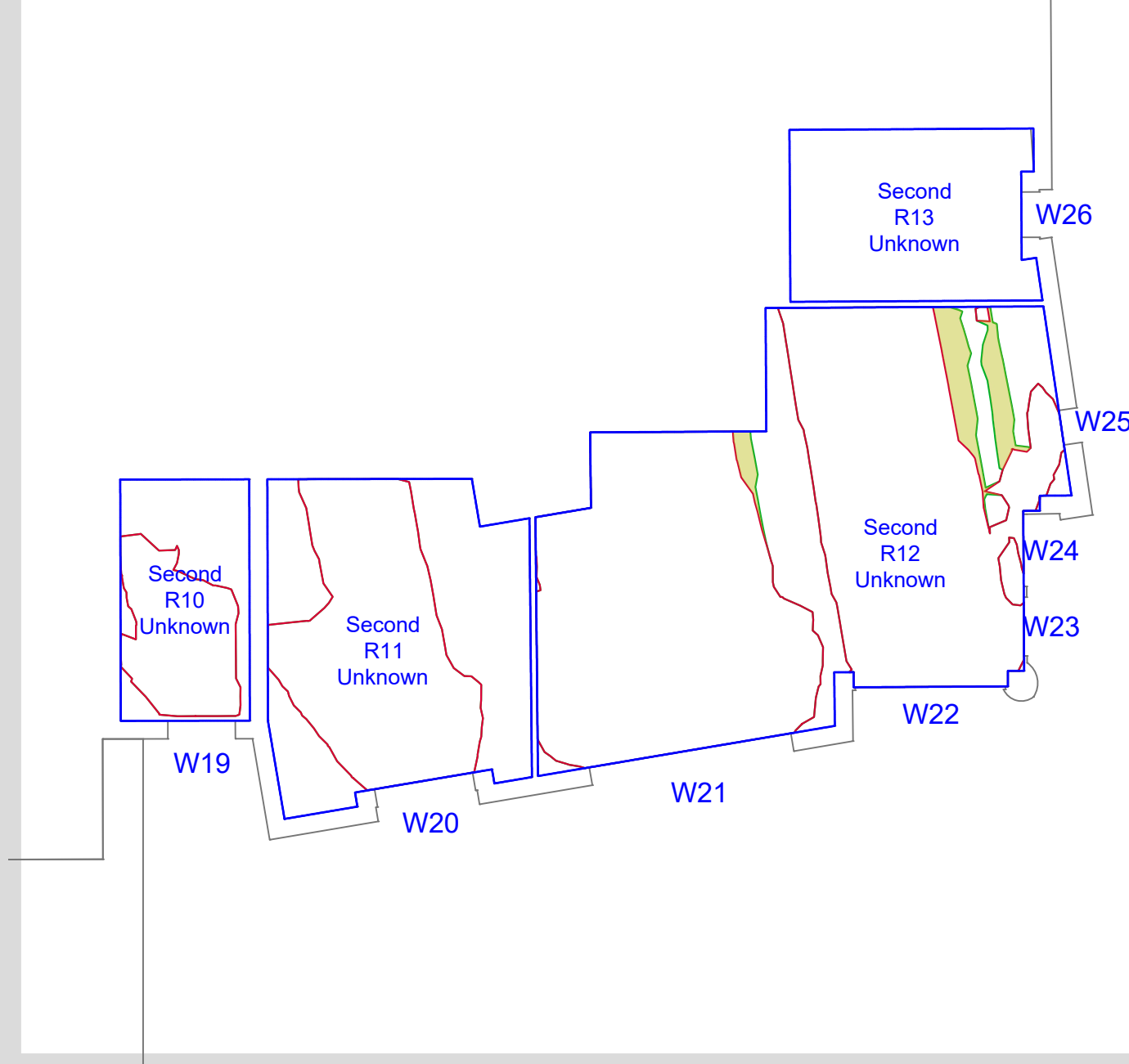
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SCALE 1 : NTS

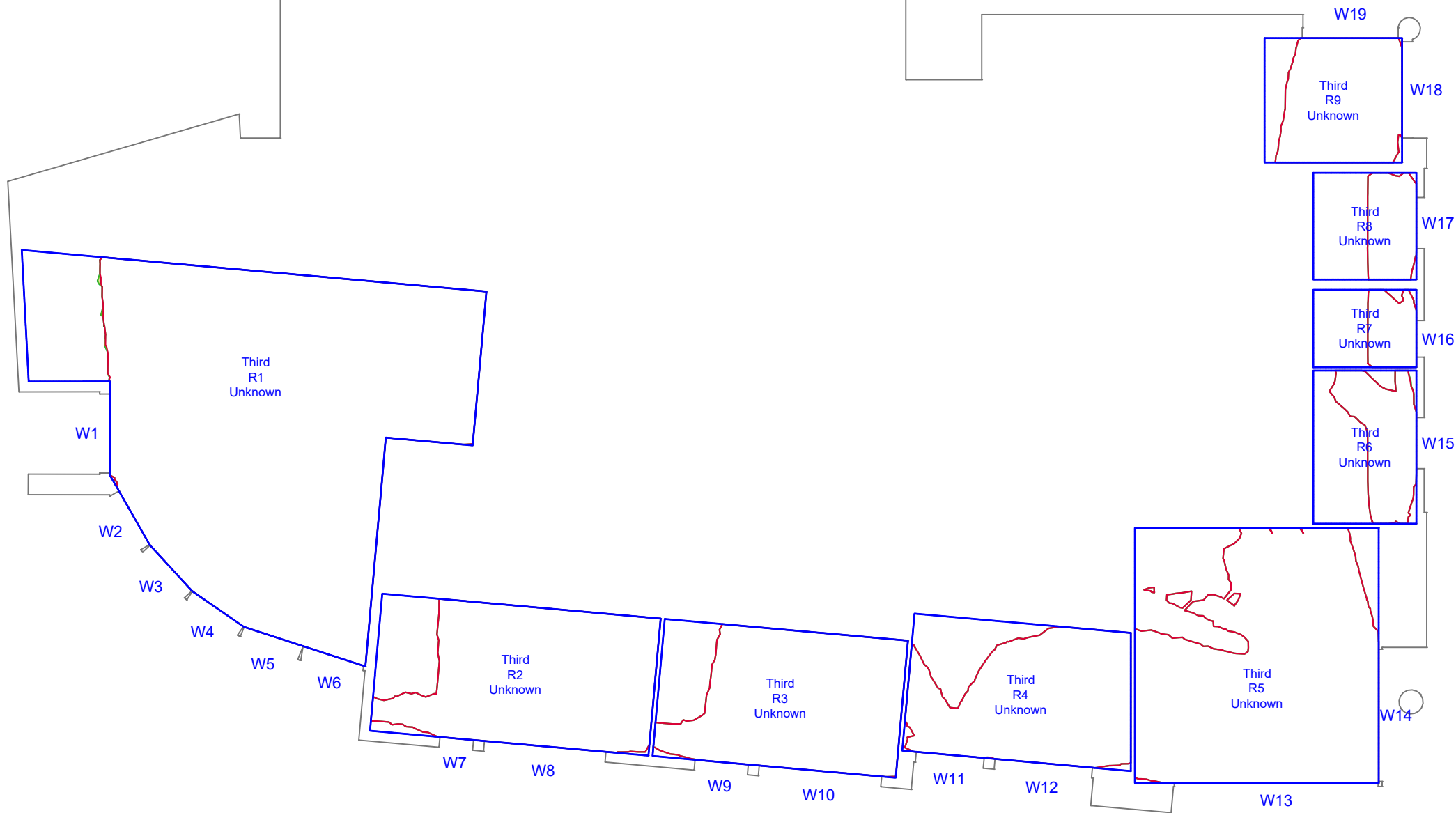
Second Floor
10-18 Leftbank



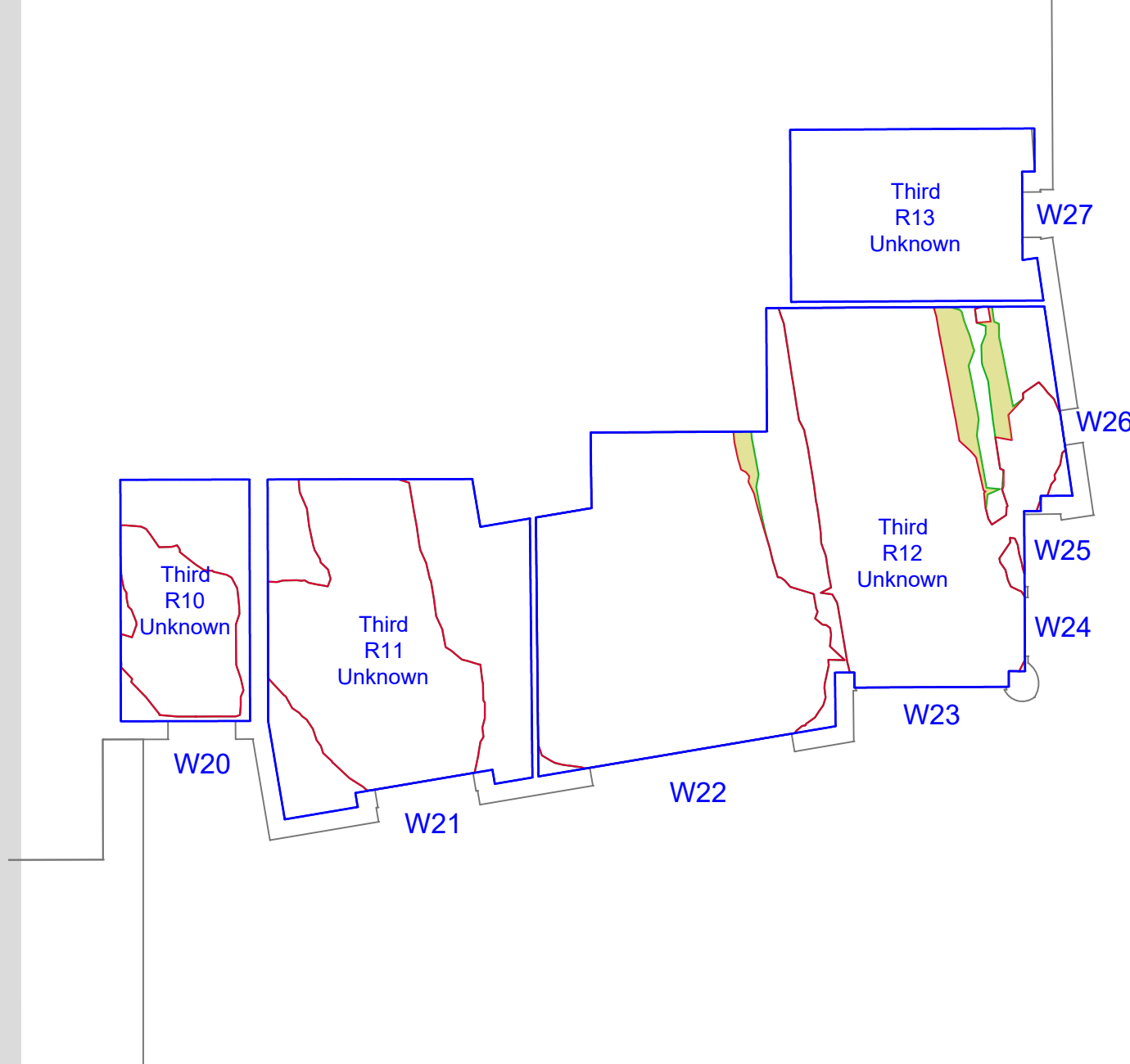
Second Floor
10-18 Leftbank, North



Third Floor
10-18 Leftbank



Third Floor
10-18 Leftbank, North



Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
Produced using Wadram Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Massing - St. John Masterplan
Central Village - 201-MG1-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
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Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
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Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
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17_70092_REM - Salford Central New Bailey Block A7
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AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Massing Only

- KEY**
- Room Area (Measured Layout)
 - Room Area (Assumed Layout)
 - Existing No Sky Area
 - Proposed No Sky Area
 - Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
Daylight Distribution Contours
10-18 Leftbank

Scale: NTS **Date:** 11/03/20

Drawn: WATTS **Checked:** TK

Drg.no: 7326-09-23 **Rev:**

Watts.

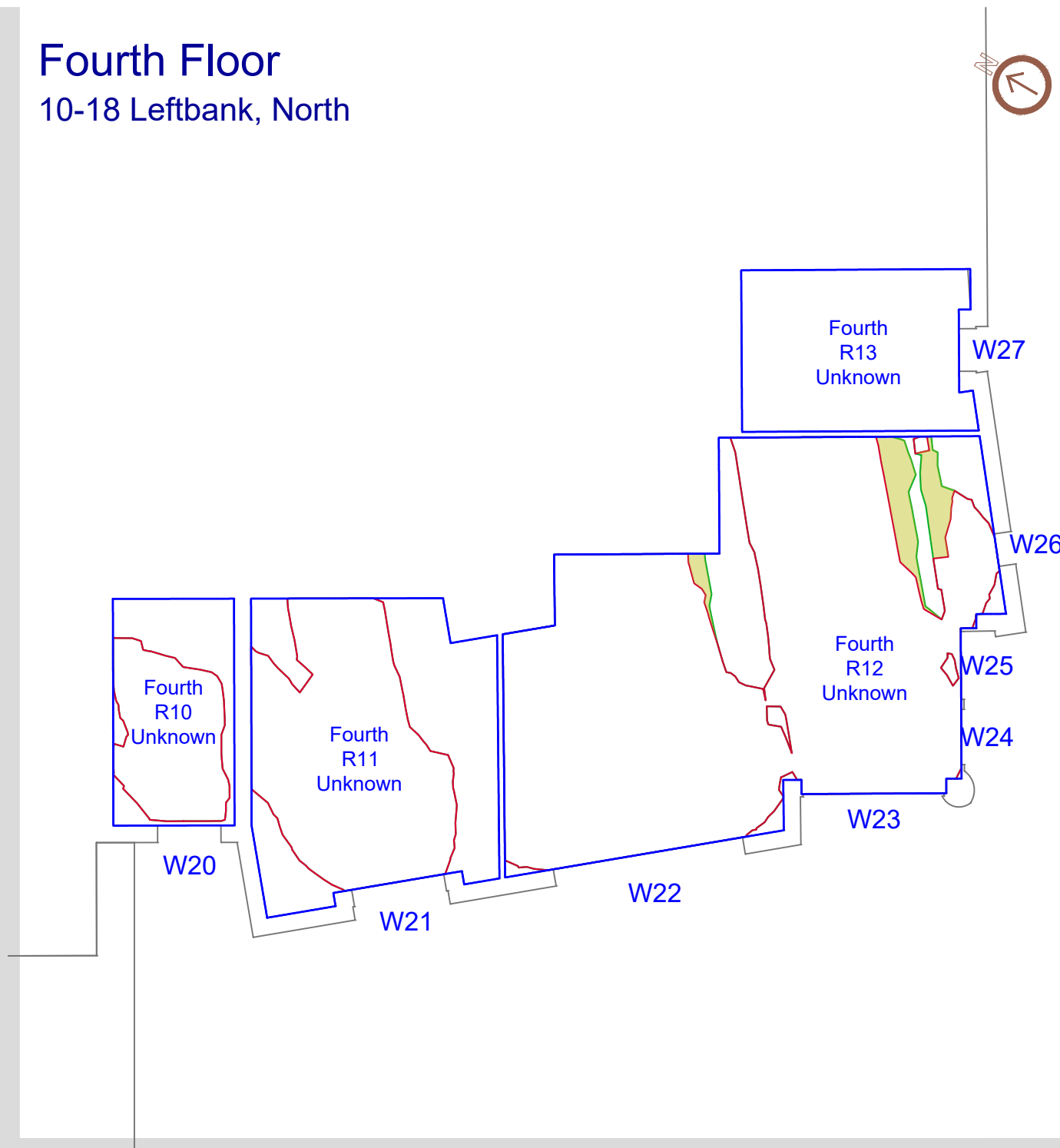
Watts Group PLC
11th Floor
St James House
7 Charlotte Street
Manchester M1 4DZ
T: +44 (0)161 831 6180
F: +44 (0)161 834 7750
W: www.watts.co.uk

TITLE
SCALE 1 : NTS

Fourth Floor
10-18 Leftbank



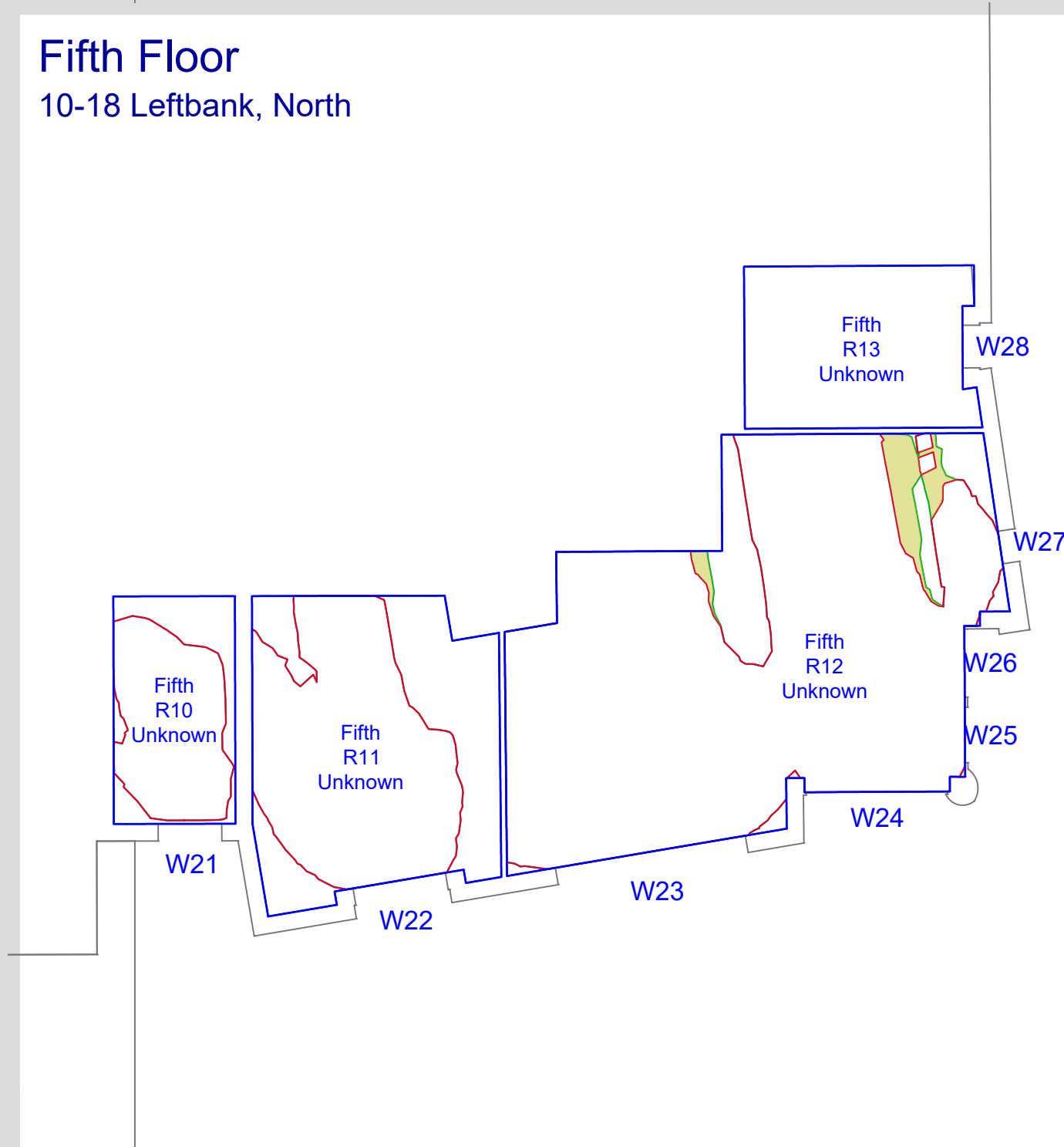
Fourth Floor
10-18 Leftbank, North



Fifth Floor
10-18 Leftbank



Fifth Floor
10-18 Leftbank, North



Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
Produced using Walkram Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
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Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Massing - St. John Masterplan
Central Village - 201-MG1-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
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17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Massing Only

- KEY**
- Room Area (Measured Layout)
 - Room Area (Assumed Layout)
 - Existing No Sky Area
 - Proposed No Sky Area
 - Area of Loss/Gain

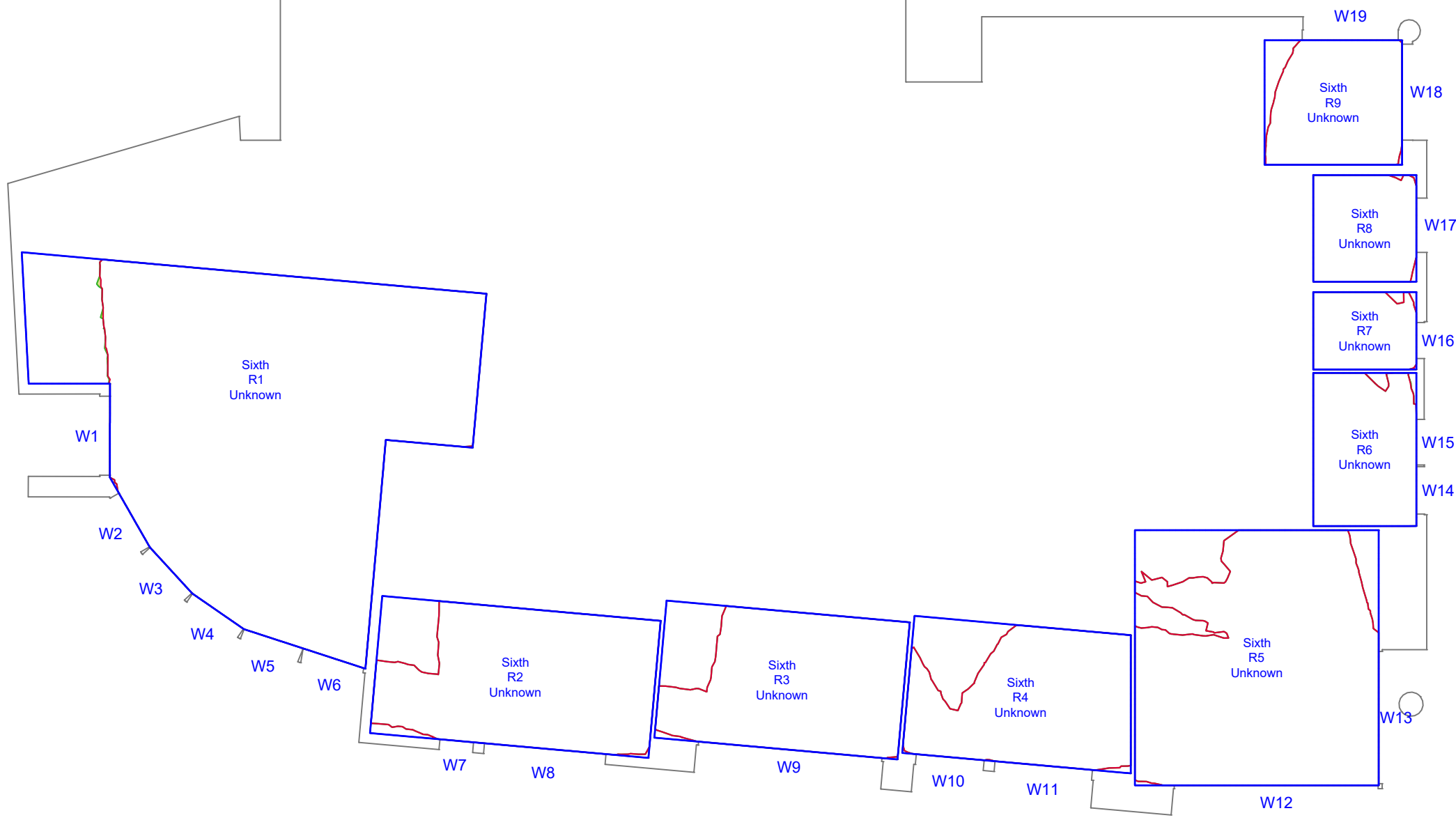
Amendments:	
Drawing type:	
Client: ALLIED LONDON	
Project: St Johns Granada Site Manchester	
Title: Daylight Distribution Contours 10-18 Leftbank	
Scale: NTS	Date: 11/03/20
Drawn: WATTS	Checked: TK
Drg.no: 7326-09-24	Rev:

Watts.

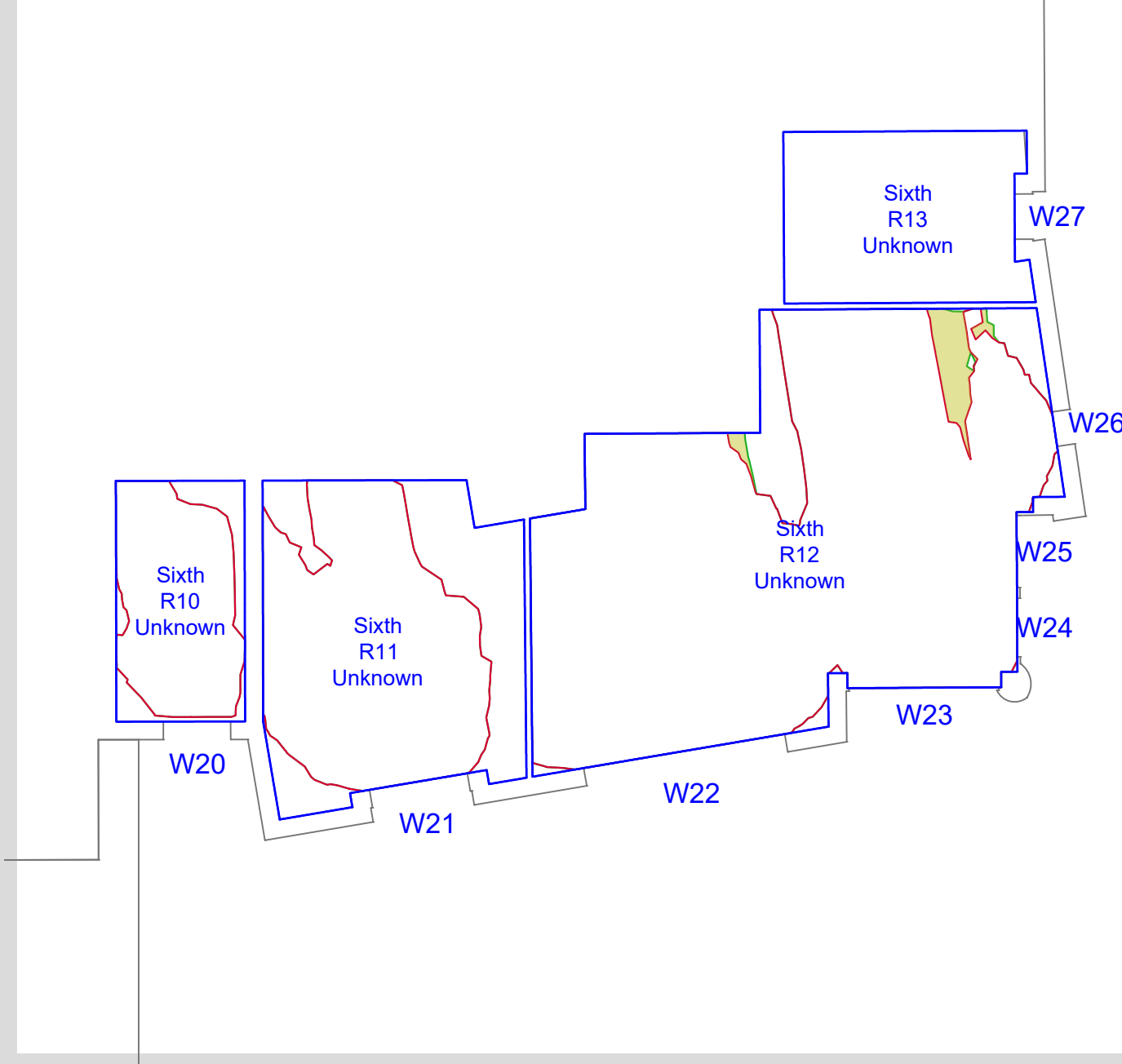
Watts Group PLC
11th Floor
St James House
7 Charlotte Street
Manchester M1 4DZ
T: +44 (0)161 831 6180
F: +44 (0)161 834 7750
W: www.watts.co.uk

TITLE
SCALE 1 : NTS

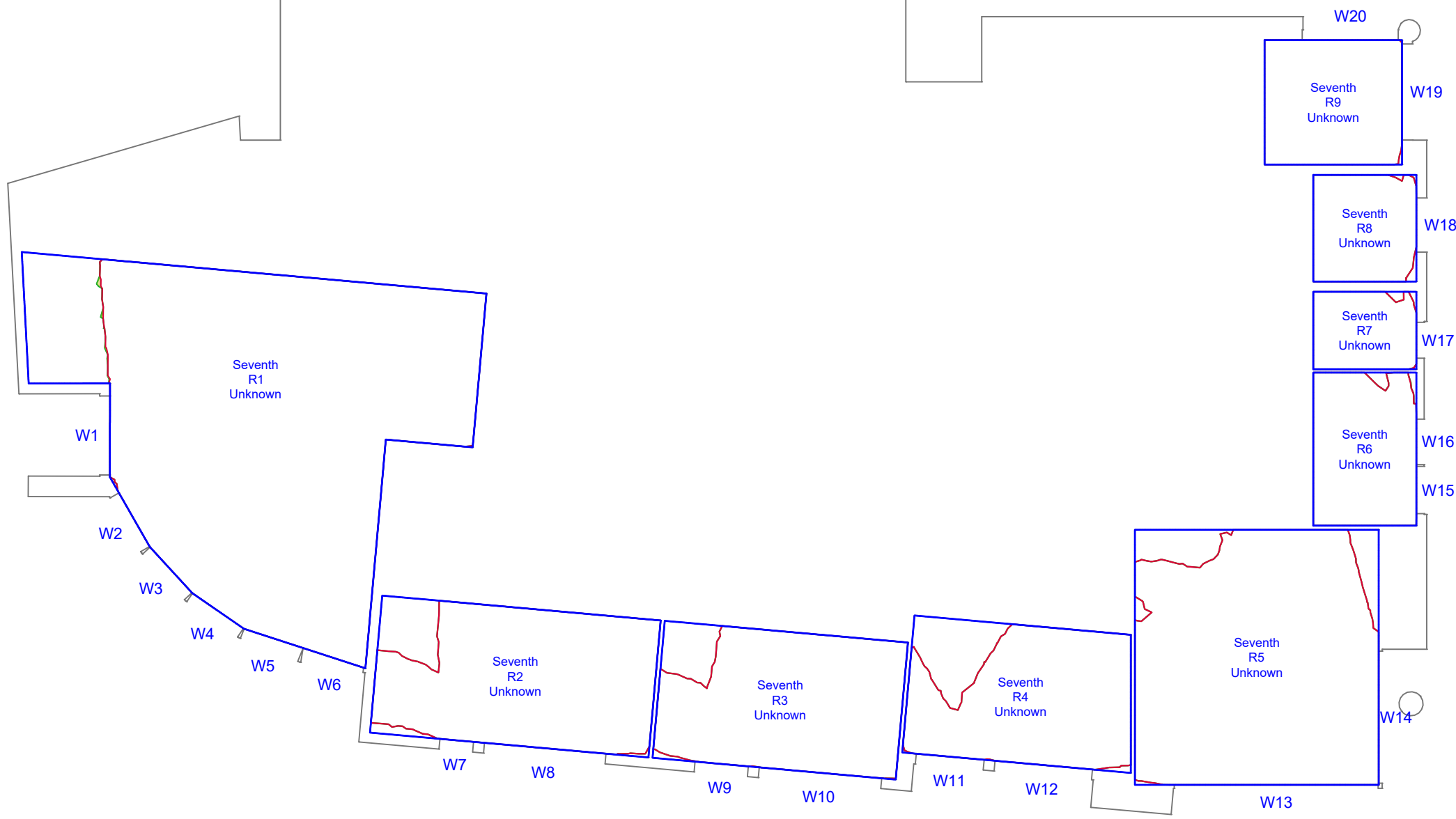
Sixth Floor
10-18 Leftbank



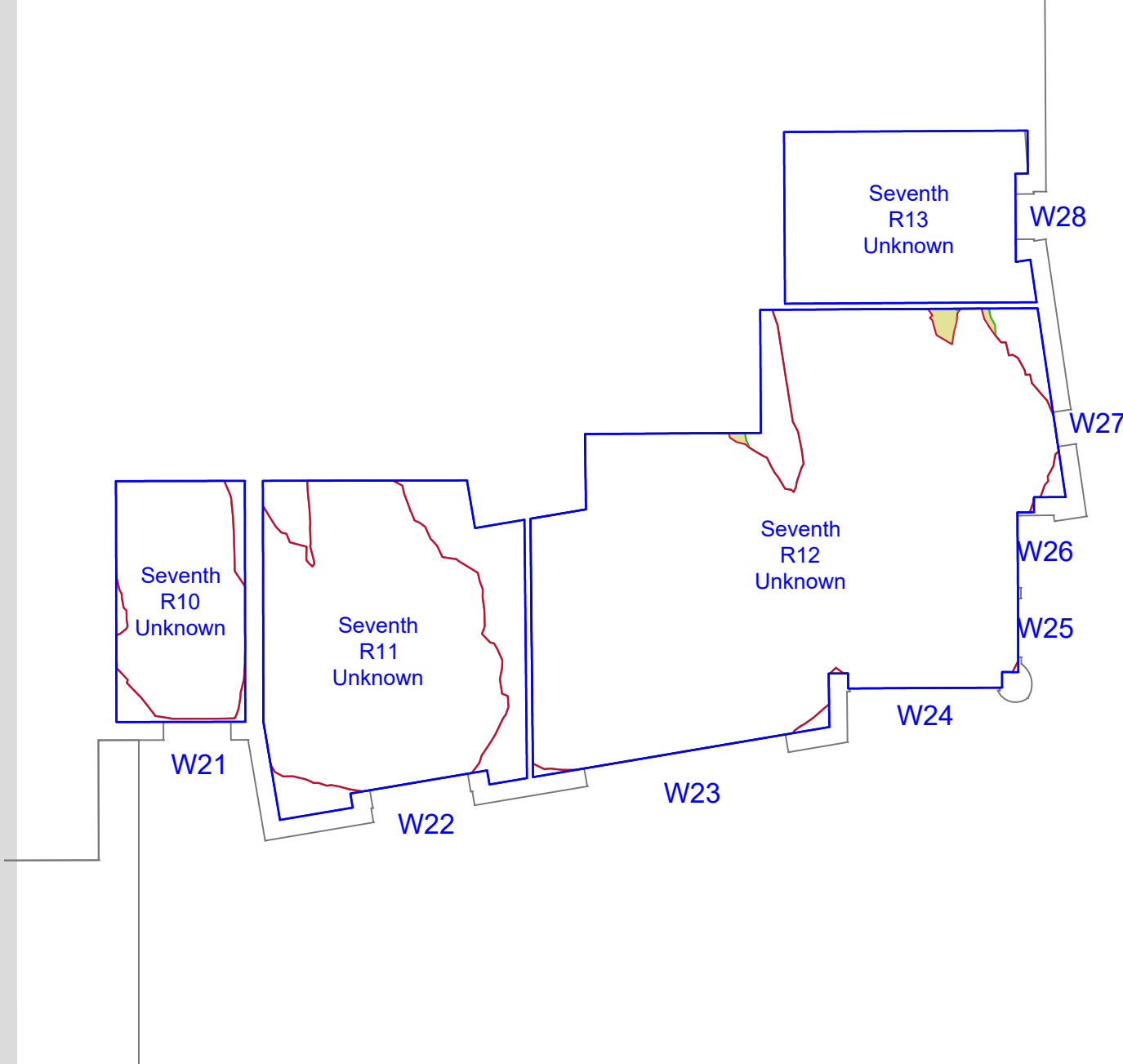
Sixth Floor
10-18 Leftbank, North



Seventh Floor
10-18 Leftbank



Seventh Floor
10-18 Leftbank, North



Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
Produced using Wadram Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Massing - St. John Masterplan
Central Village - 201-MG1-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VerticalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Massing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Massing Only

- KEY**
- Room Area (Measured Layout)
 - Room Area (Assumed Layout)
 - Existing No Sky Area
 - Proposed No Sky Area
 - Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
Daylight Distribution Contours
10-18 Leftbank

Scale: NTS Date: 11/03/20

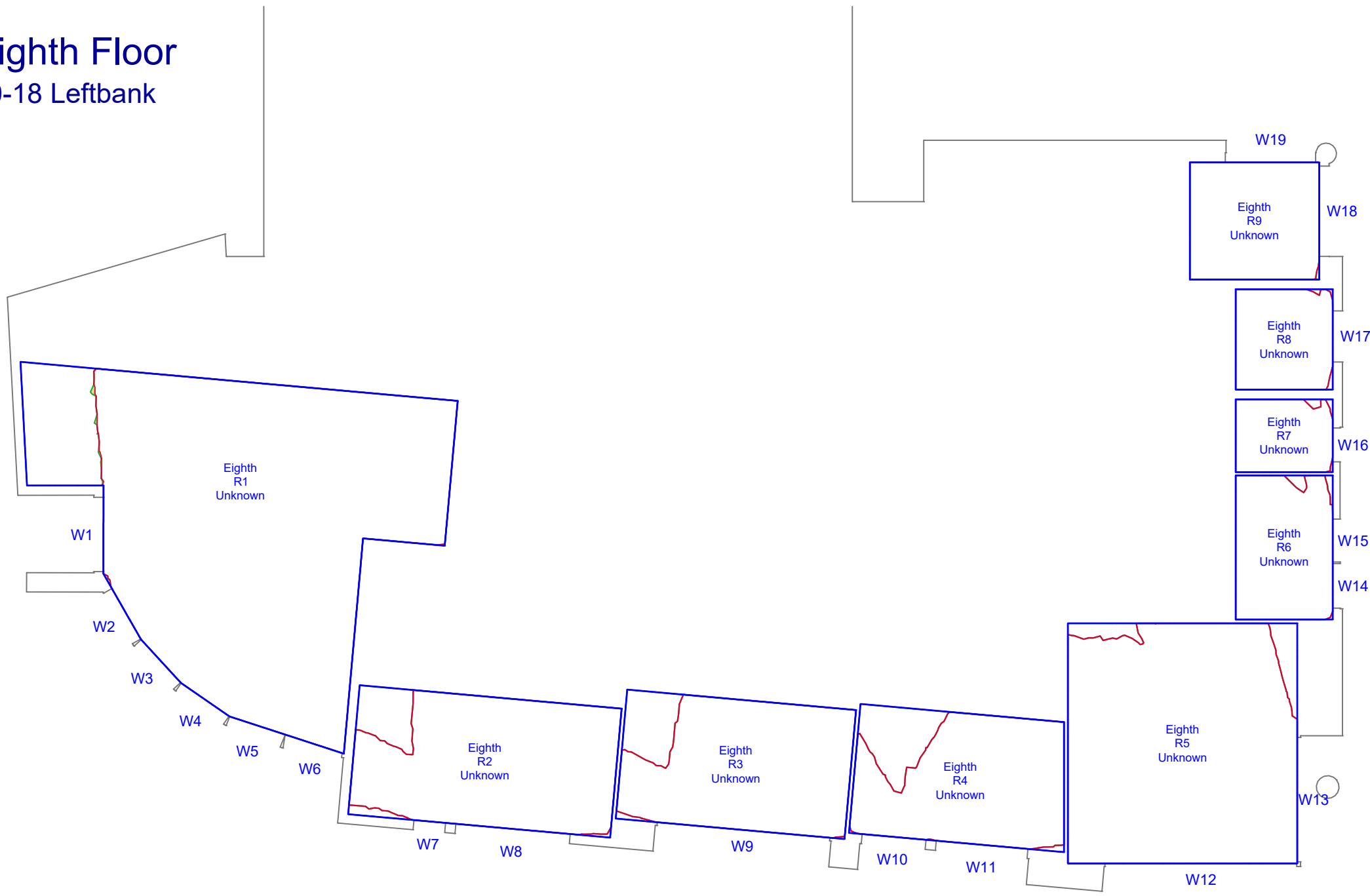
Drawn: WATTS Checked: TK

Drg.no: 7326-09-25 Rev:

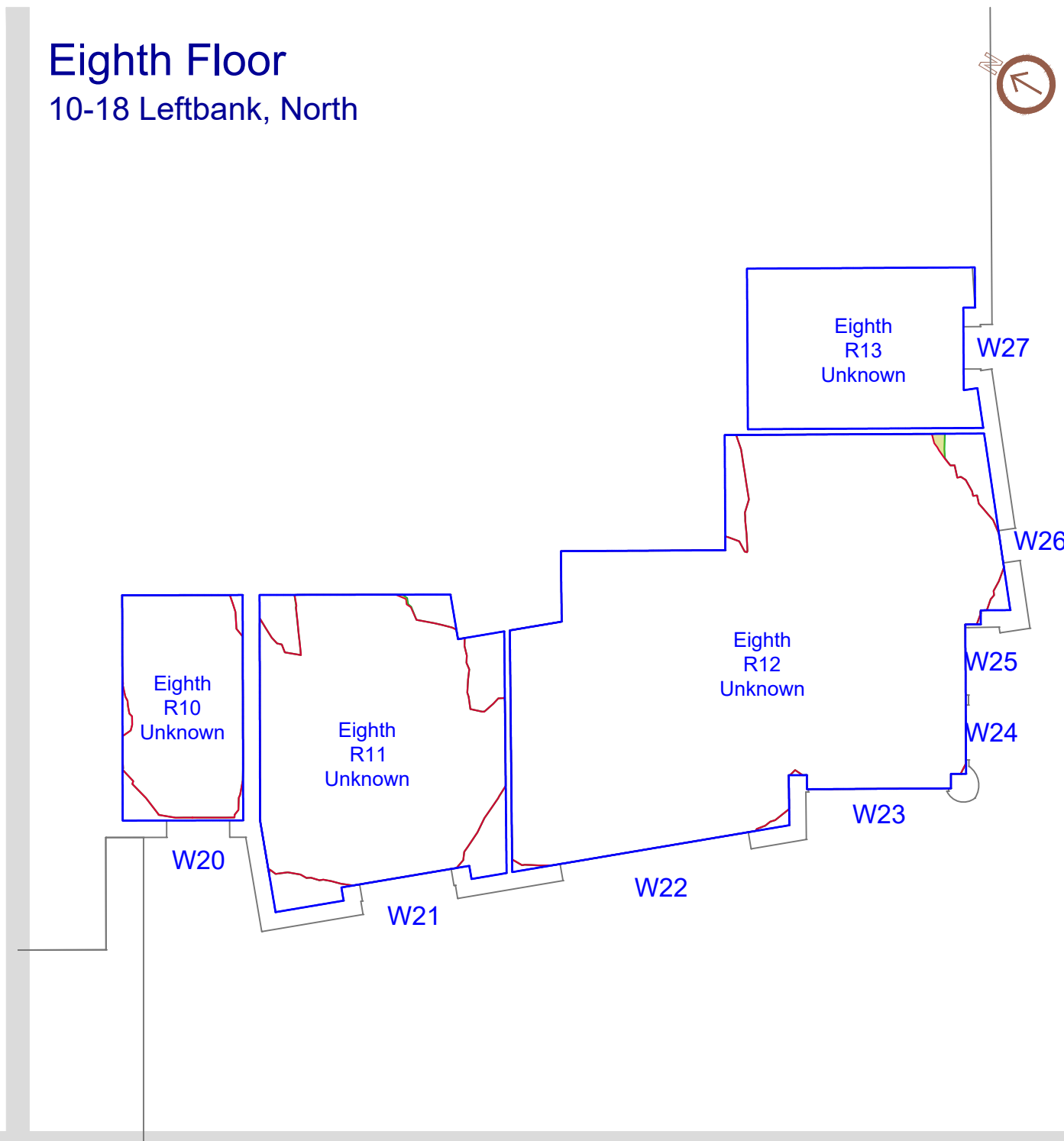
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Watts Group PLC
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TITLE
SCALE 1 : NTS

Eighth Floor
10-18 Leftbank



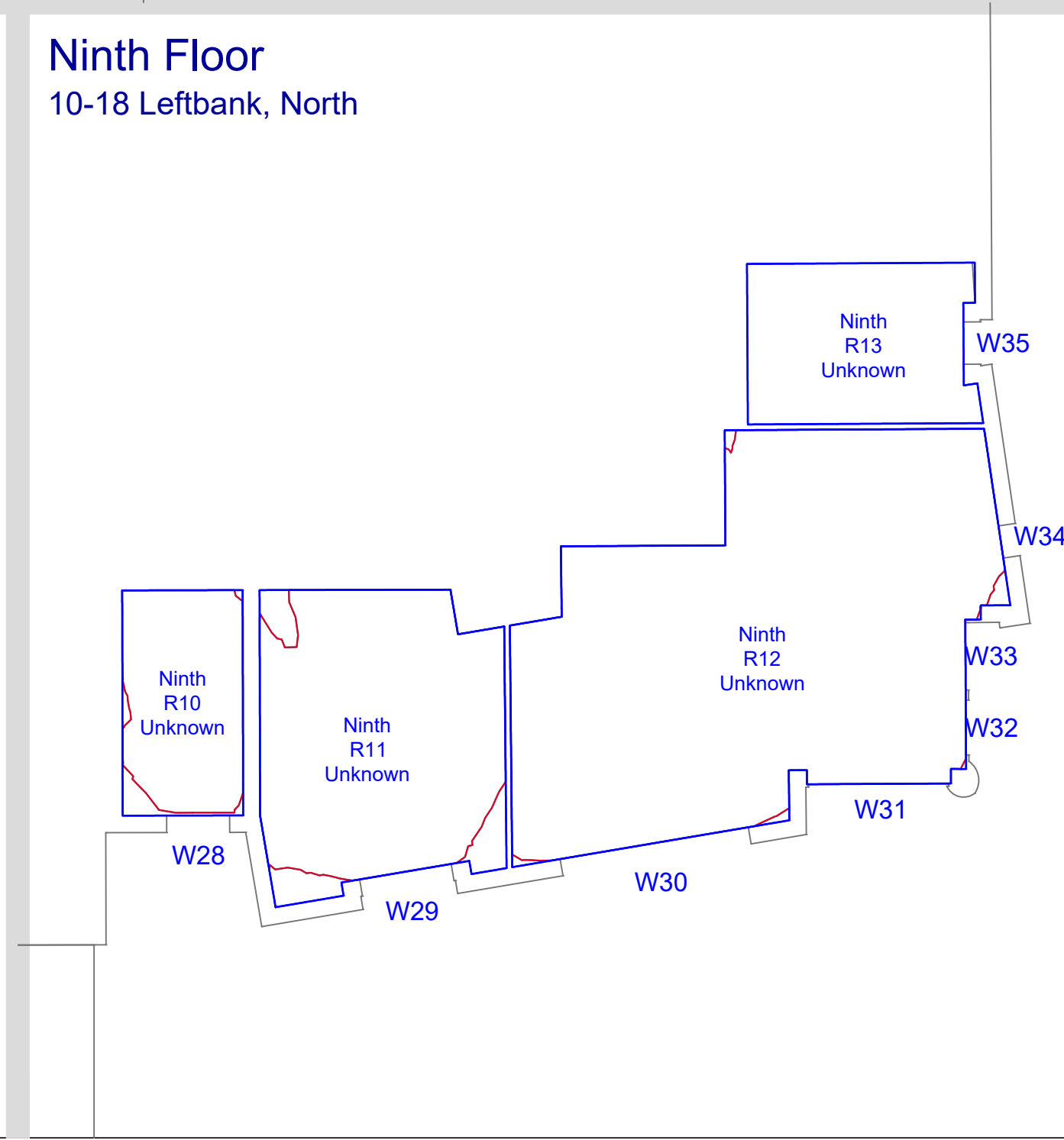
Eighth Floor
10-18 Leftbank, North



Ninth Floor
10-18 Leftbank



Ninth Floor
10-18 Leftbank, North



Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
Produced using Wadram Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Massing - St. John Masterplan
Central Village - 201-MG1-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VerticalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Massing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Massing Only

- KEY**
- Room Area (Measured Layout)
 - Room Area (Assumed Layout)
 - Existing No Sky Area
 - Proposed No Sky Area
 - Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester
Title:
Daylight Distribution Contours
10-18 Leftbank

Scale: NTS Date: 11/03/20

Drawn: WATTS Checked: TK

Drg.no: 7326-09-26

Rev:

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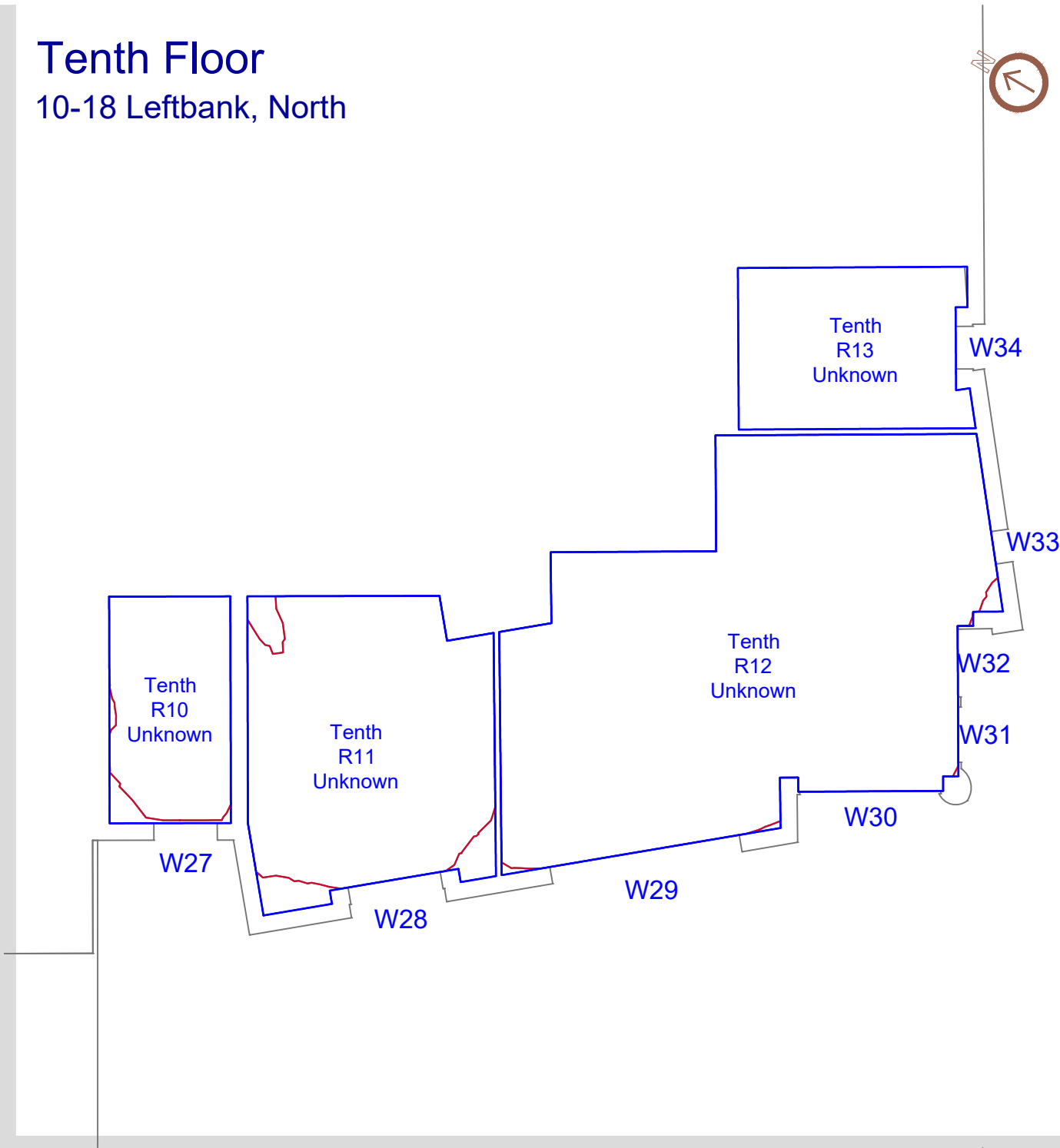
TITLE

SCALE 1 : NTS

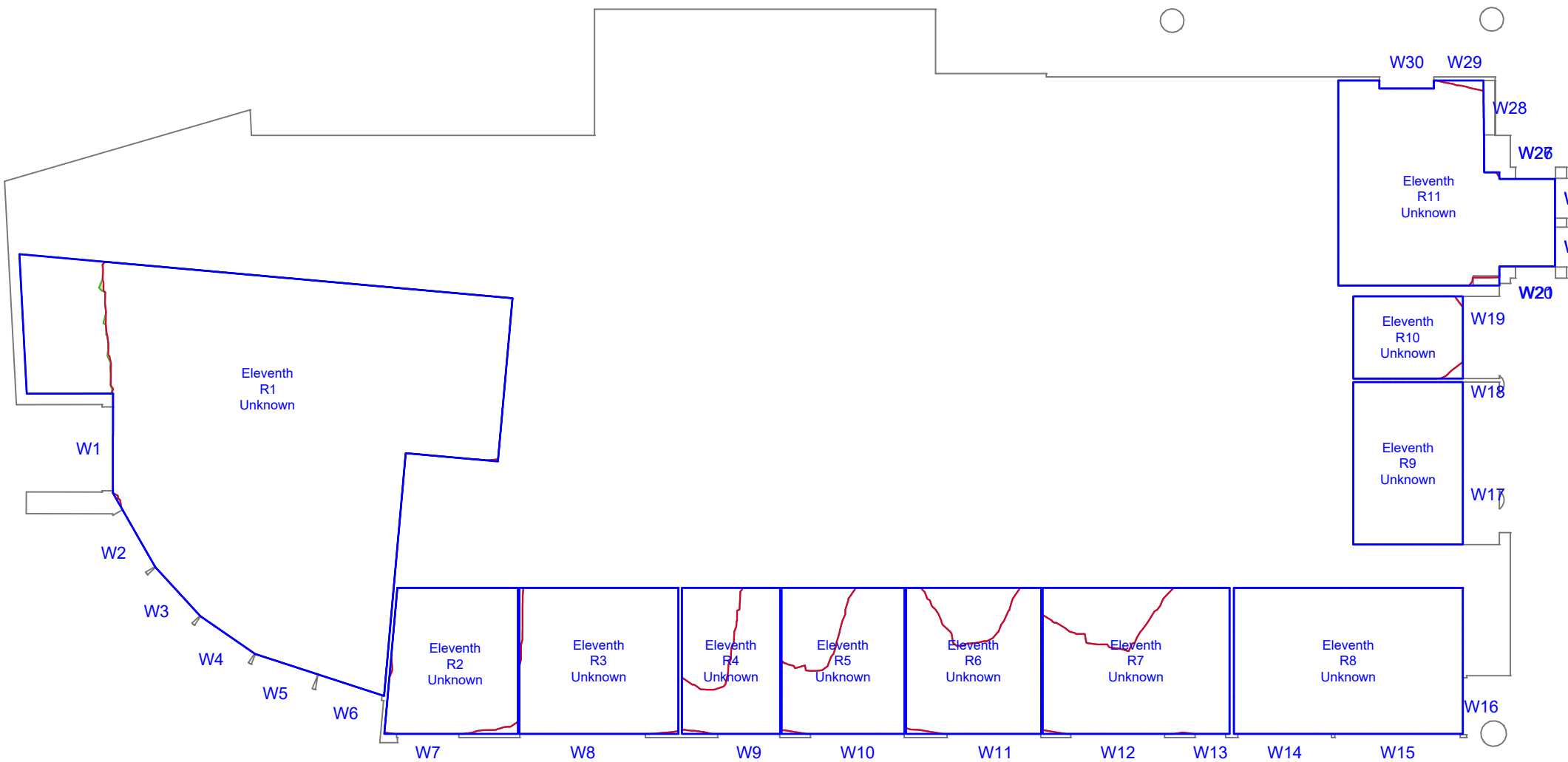
Tenth Floor
10-18 Leftbank



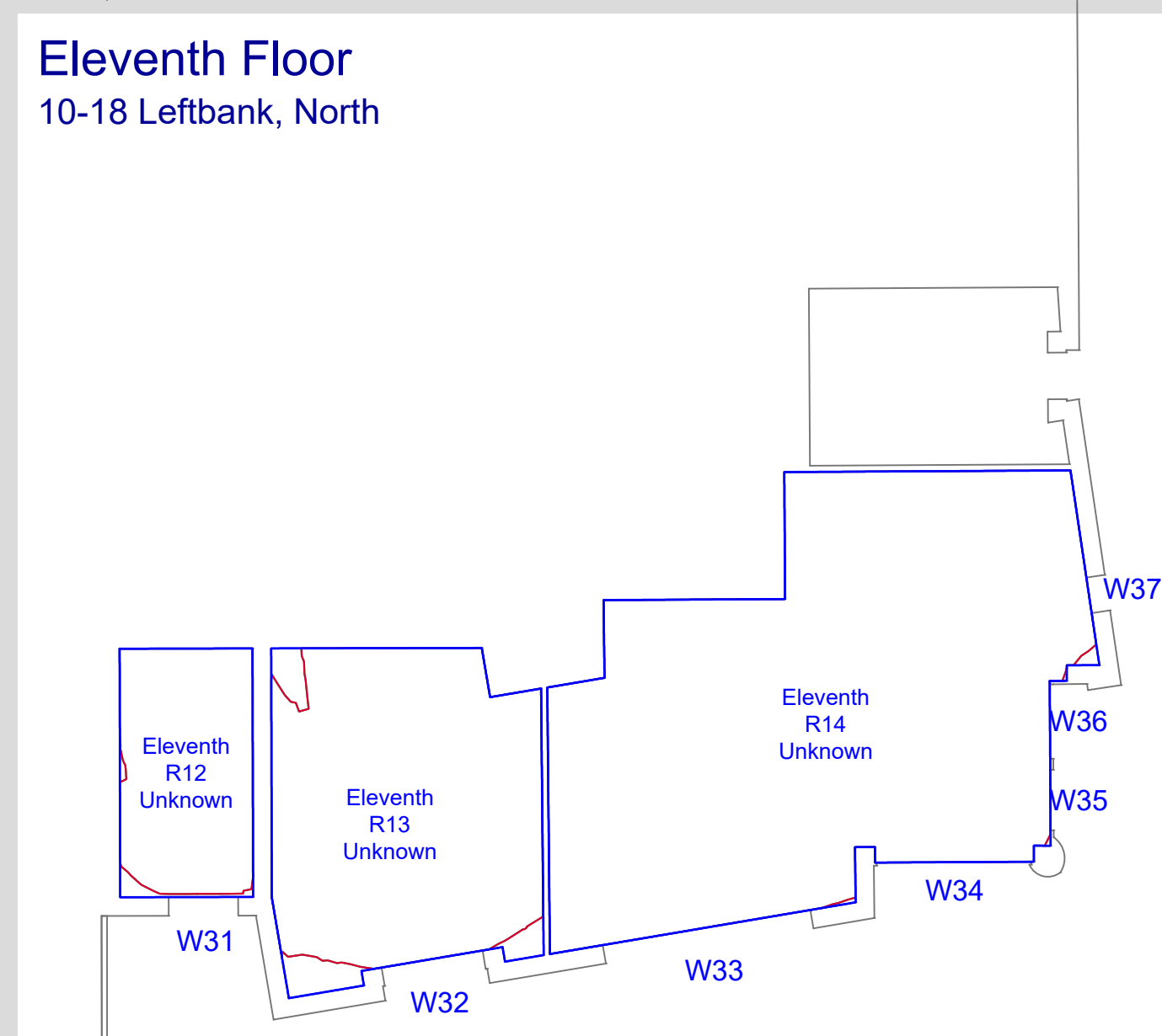
Tenth Floor
10-18 Leftbank, North



Eleventh Floor
10-18 Leftbank



Eleventh Floor
10-18 Leftbank, North



Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
Produced using Wadram Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Missing - St. John Masterplan
Central Village - 201-MG1-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VerticalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Missing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Missing Only

- KEY**
- Room Area (Measured Layout)
 - Room Area (Assumed Layout)
 - Existing No Sky Area
 - Proposed No Sky Area
 - Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
Daylight Distribution Contours
10-18 Leftbank

Scale: NTS **Date:** 11/03/20

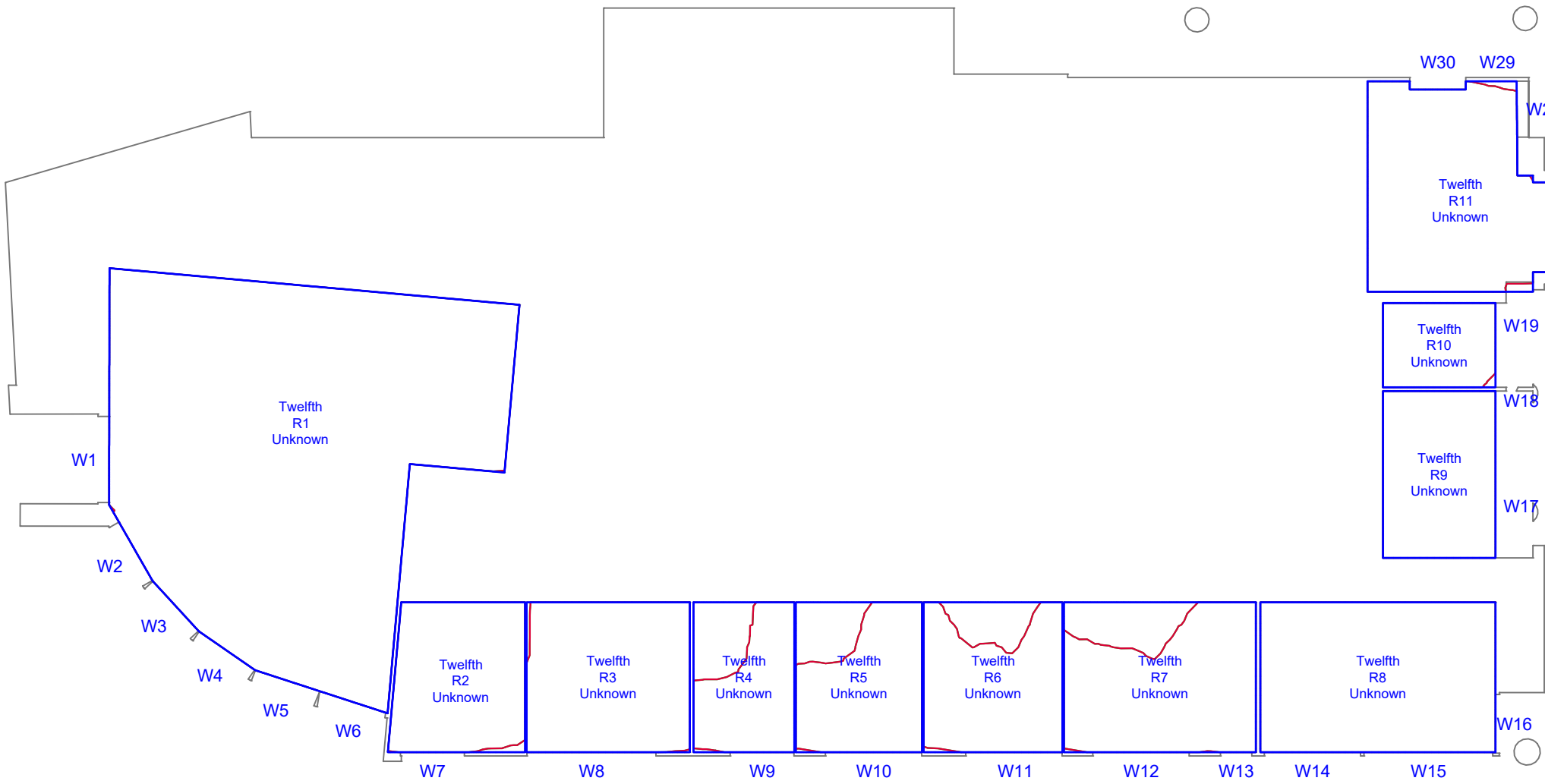
Drawn: WATTS **Checked:** TK

Drg.no: 7326-09-27 **Rev:**

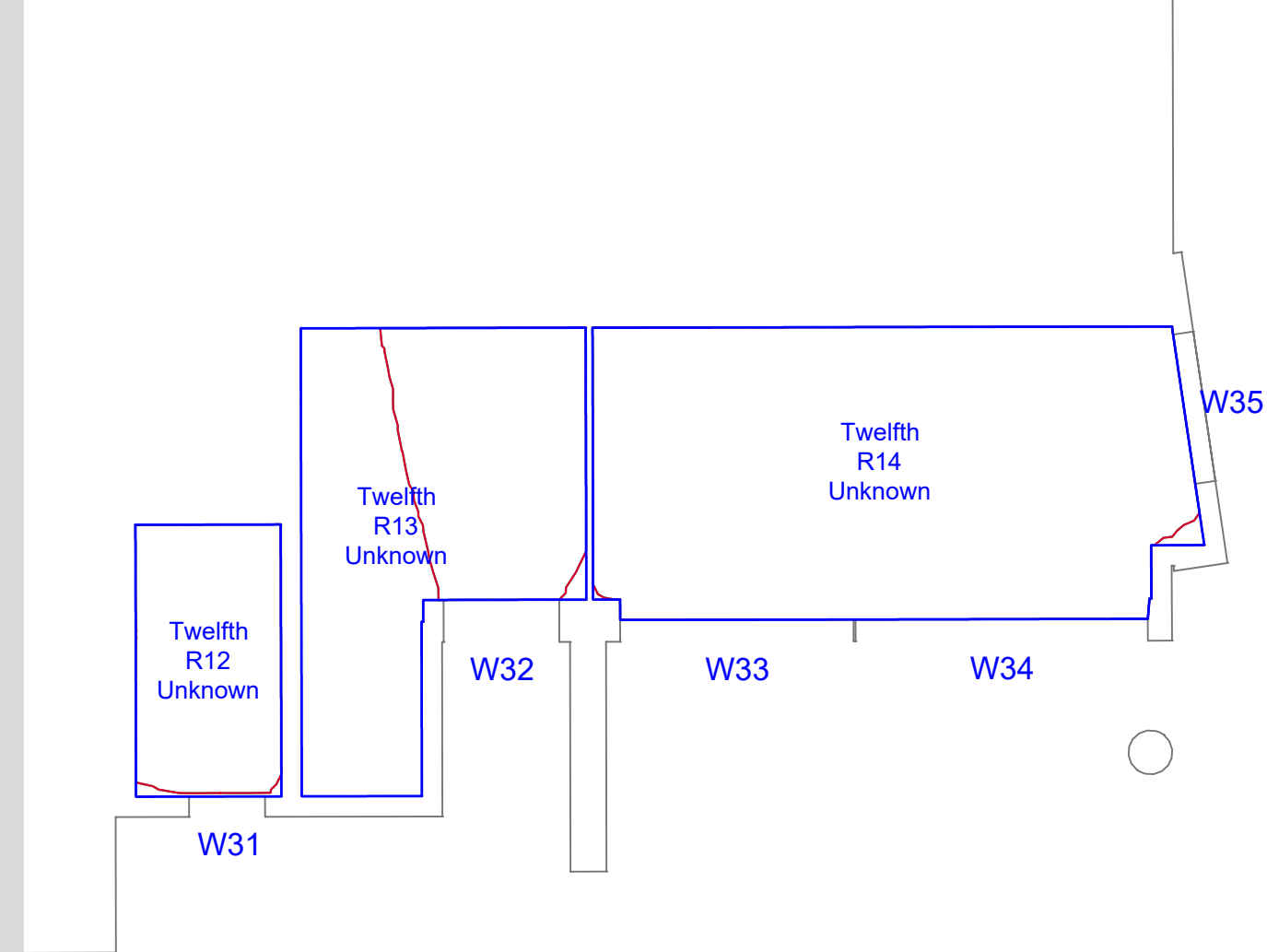
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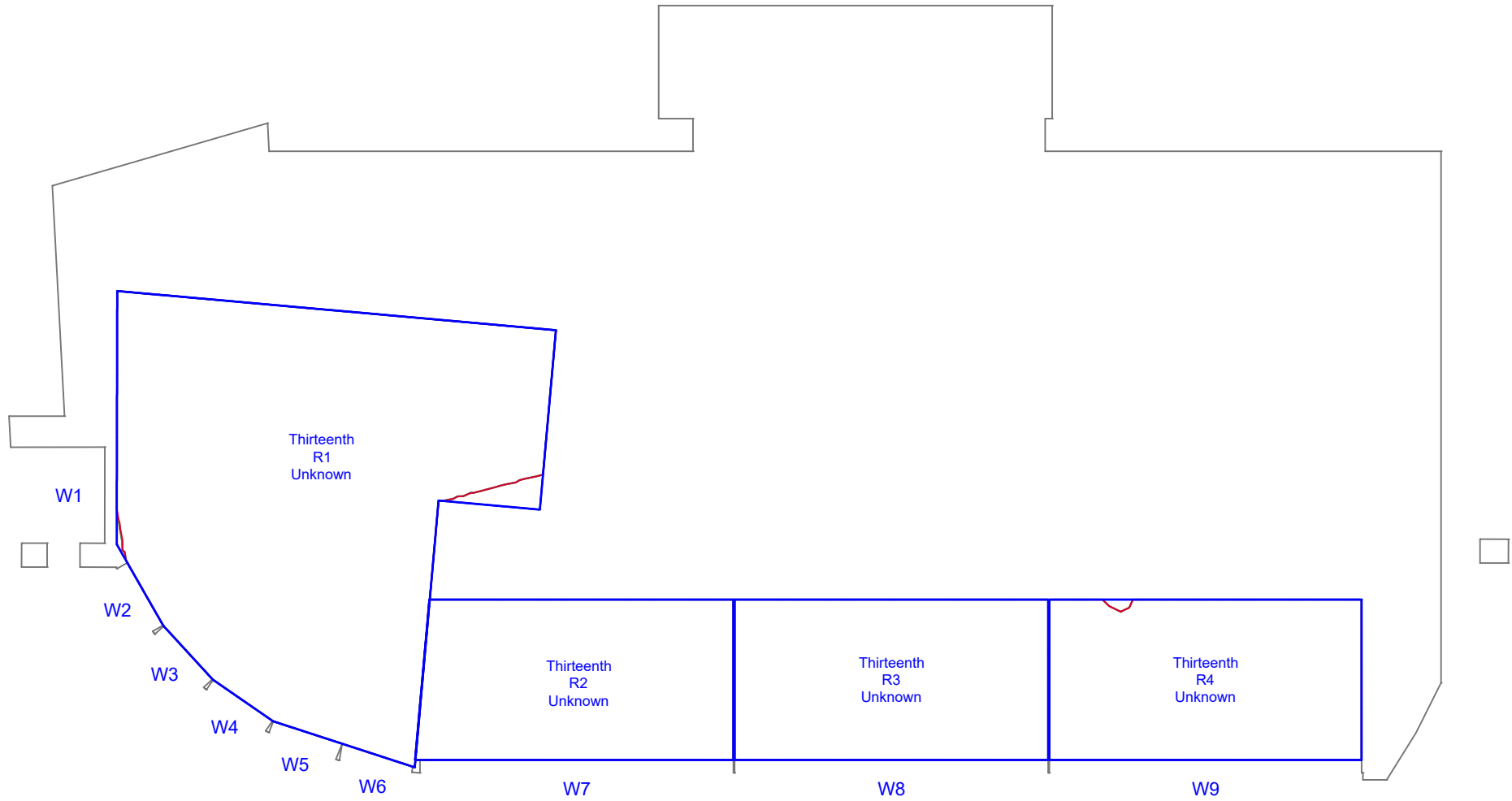
Twelfth Floor
10-18 Leftbank



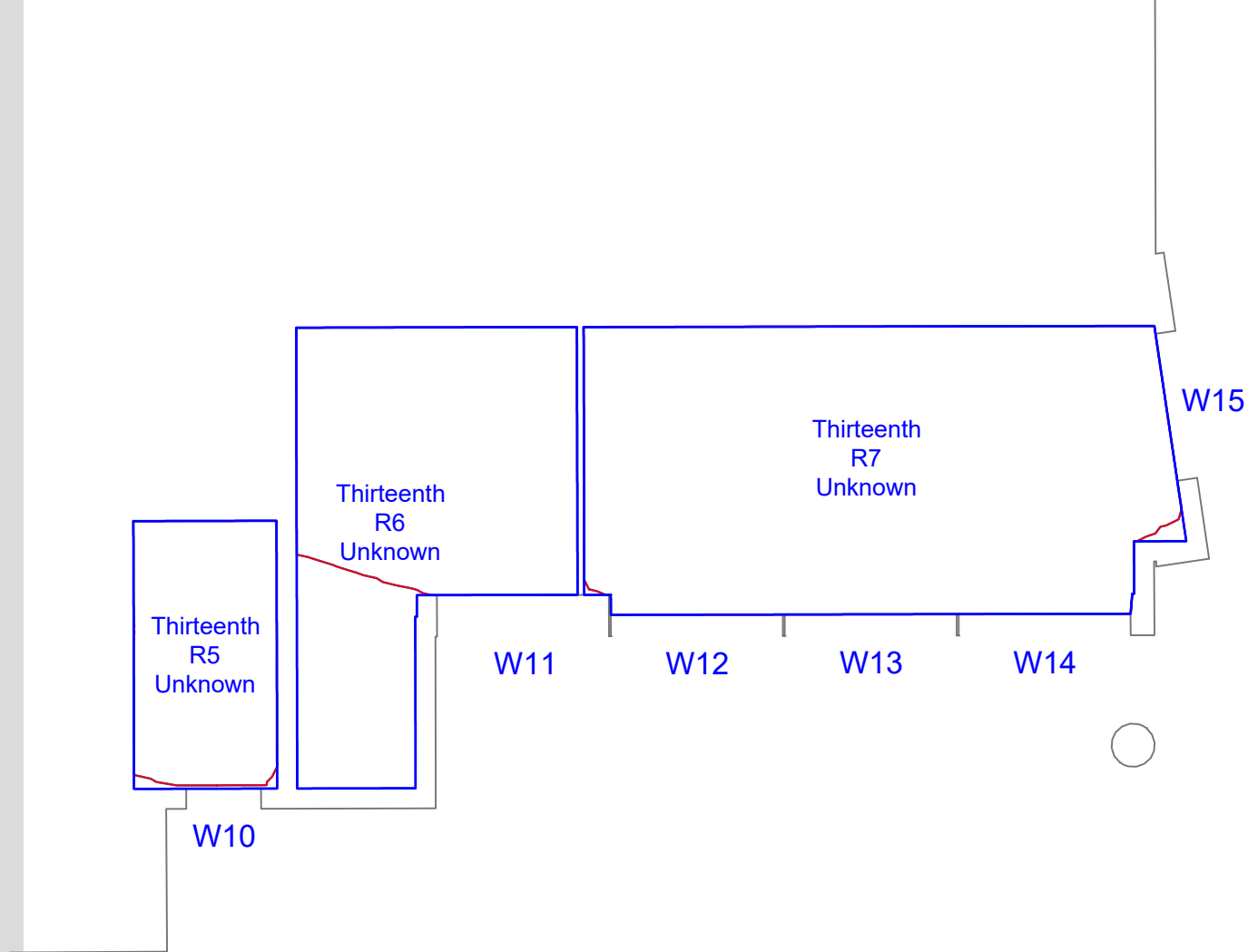
Twelfth Floor
10-18 Leftbank, North



Thirteenth Floor
10-18 Leftbank



Thirteenth Floor
10-18 Leftbank, North



Do not scale from this drawing
All dimensions to be checked on site

Notes:

Analysis
Produced using Wadram Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Missing - St. John Masterplan
Central Village - 201-MG1-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VerticalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Missing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Missing Only

KEY

- Room Area (Measured Layout)
- Room Area (Assumed Layout)
- Existing No Sky Area
- Proposed No Sky Area
- Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester
Title:
Daylight Distribution Contours
10-18 Leftbank

Scale: NTS Date: 11/03/20

Drawn: WATTS Checked: TK

Drg.no: 7326-09-28

Rev:

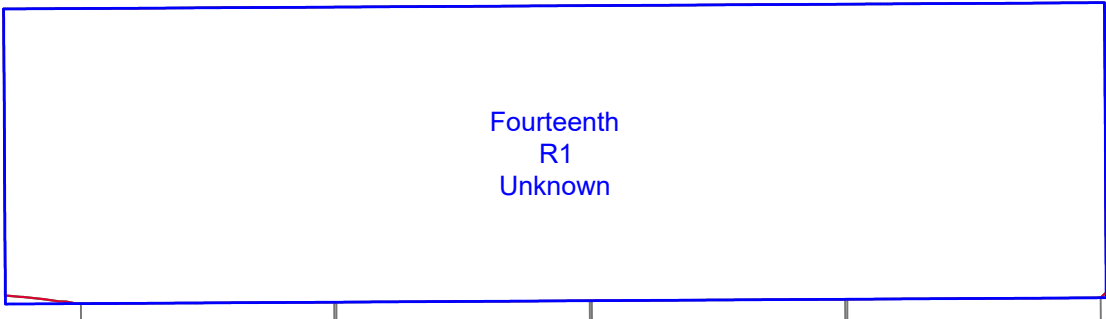
Watts.

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St James House
7 Charlotte Street
Manchester M1 4DZ
T: +44 (0)161 831 6180
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TITLE

SCALE 1 : NTS

Fourteenth Floor
10-18 Leftbank, North



Do not scale from this drawing
All dimensions to be checked on site

Notes:

Analysis
Produced using Walkram Tools - MBS Survey Software Ltd (www.surveymbs.com)

Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.

Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Massing - St. John Masterplan
Central Village - 201-MGY-3D_Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VericalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016

Surrounding Massing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Massing Only

- KEY**
- Room Area (Measured Layout)
 - Room Area (Assumed Layout)
 - Existing No Sky Area
 - Proposed No Sky Area
 - Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
Daylight Distribution Contours
10-18 Leftbank

Scale: NTS **Date:** 11/03/20

Drawn: WATTS **Checked:** TK

Drg.no: 7326-09-29	Rev:
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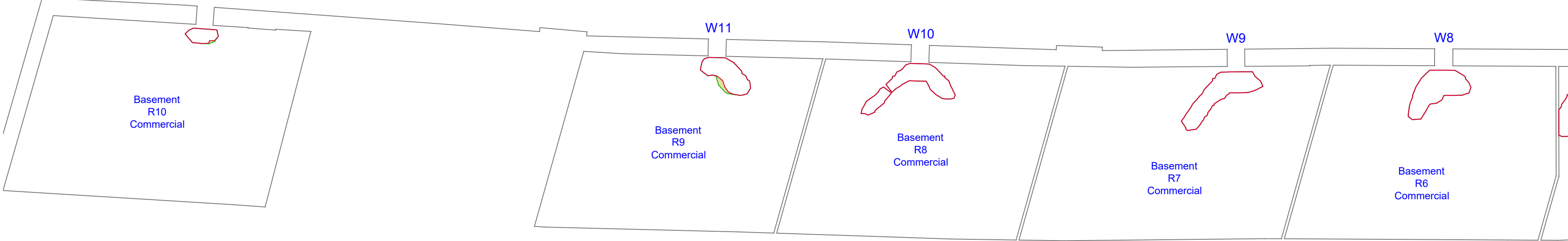
Watts.

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St.James House
7 Charlotte Street
Manchester M1 4DZ

T: +44 (0)161 831 6180
F: +44 (0)161 834 7750
W: www.watts.co.uk

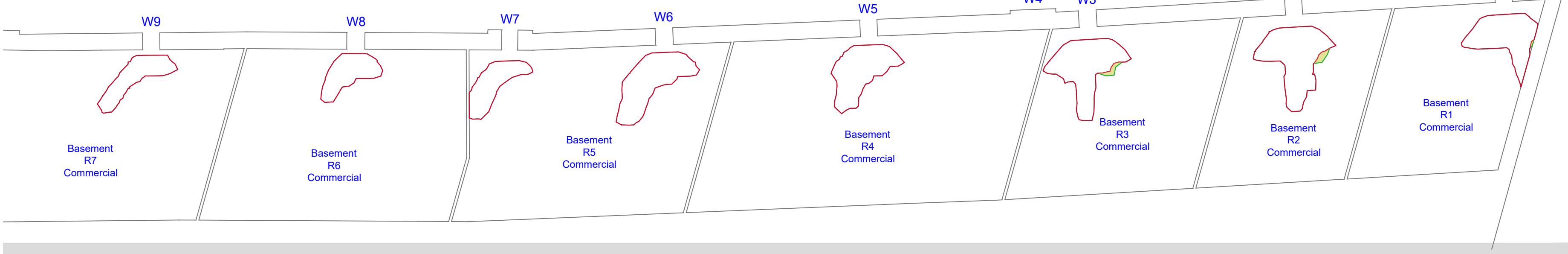
Basement Floor

MOSI 1830 Warehouse



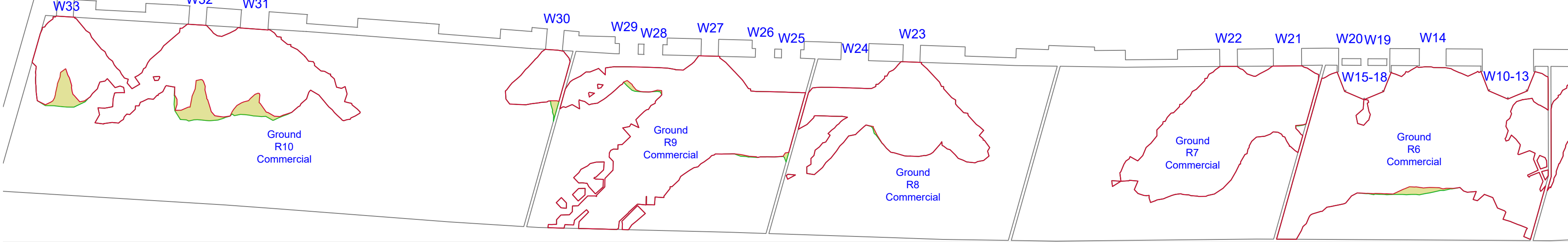
Basement Floor

MOSI 1830 Warehouse



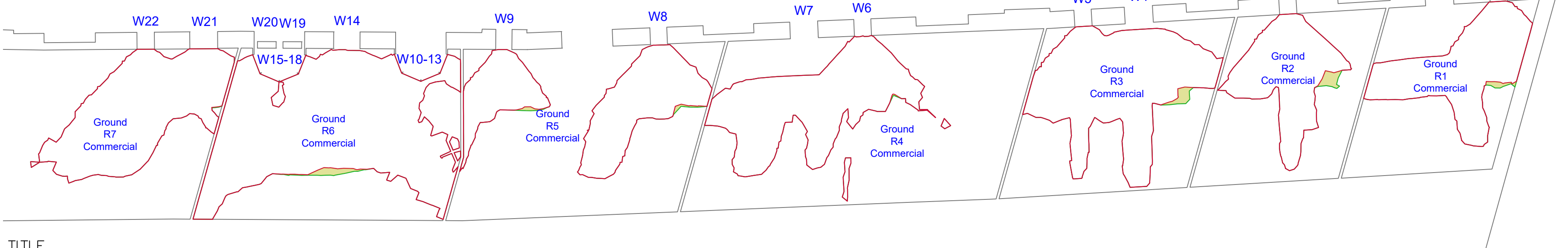
Ground Floor

MOSI 1830 Warehouse



Ground Floor

MOSI 1830 Warehouse



TITLE

SCALE 1 : NTS

Do not scale from this drawing
All dimensions to be checked on site

Notes:

Analysis
Produced using Walmam Tools - MBS Survey Software Ltd (www.surveymbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Massing - St. John Masterplan
Central Village - 201-M0Y-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VerticalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Massing - Analysed
17_70439_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Massing Only

KEY

- Room Area (Measured Layout)
- Room Area (Assumed Layout)
- Existing No Sky Area
- Proposed No Sky Area
- Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester
Title:
Daylight Distribution Contours
MOSI 1830 Warehouse

Scale: NTS Date: 11/03/2020

Drawn: WATTS Checked: TK

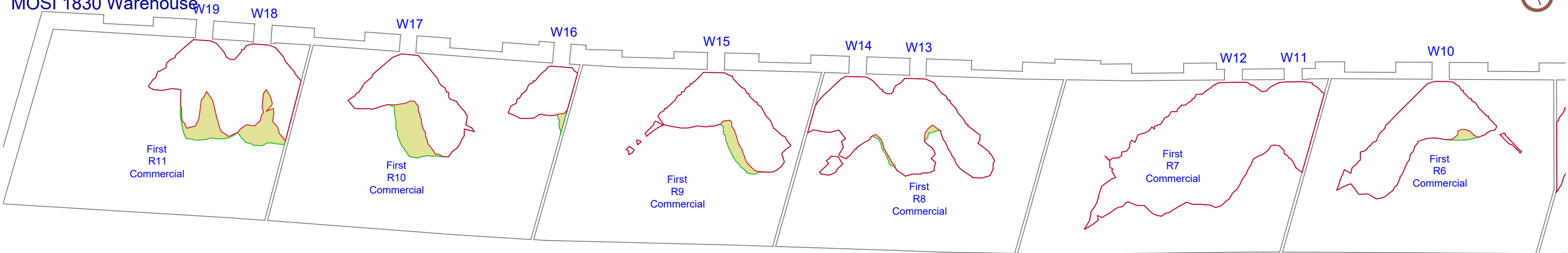
Drg.no: 7326-09-30

Rev:

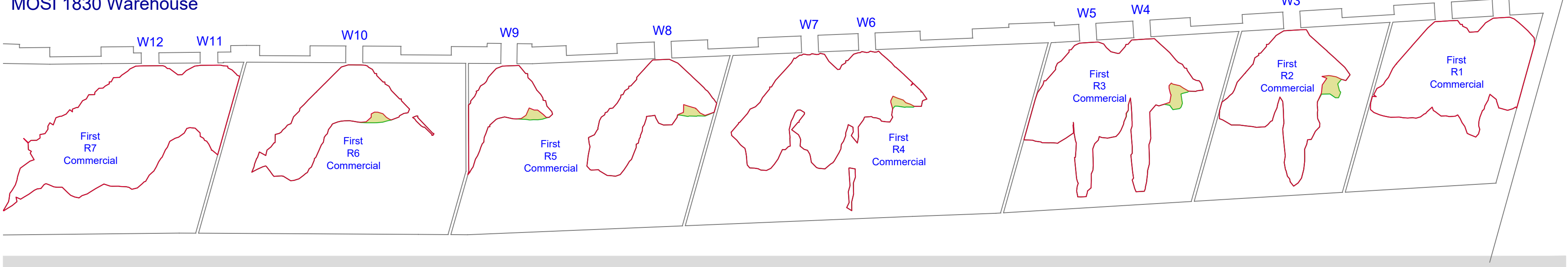
Watts.

Watts Group PLC
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First Floor
MOSI 1830 Warehouse

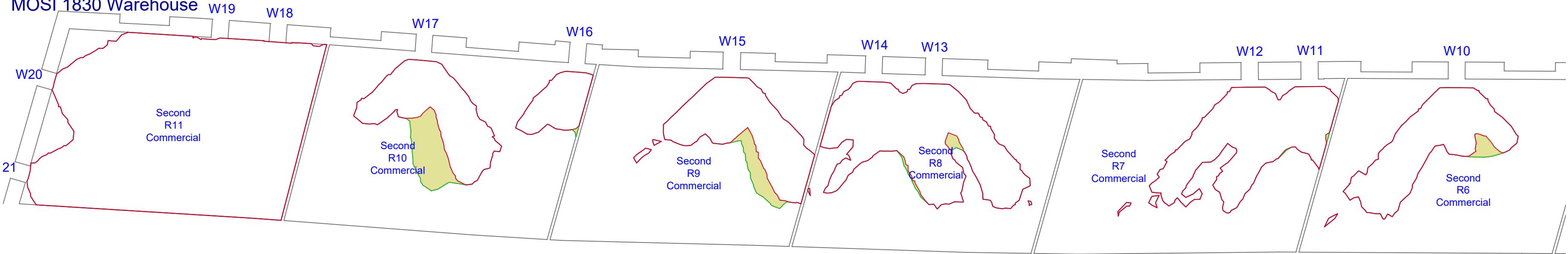


First Floor
MOSI 1830 Warehouse



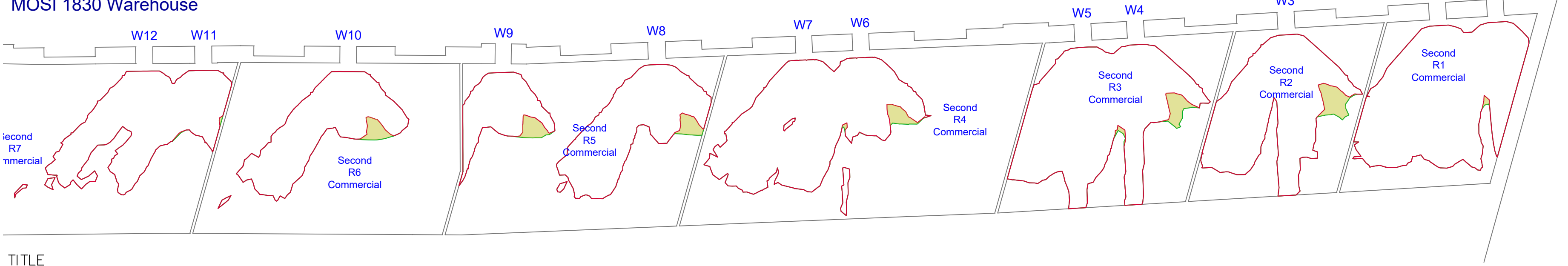
Second Floor

MOSI 1830 Warehouse



Second Floor

MOSI 1830 Warehouse



TITLE

SCALE 1 : NTS

Do not scale from this drawing
All dimensions to be checked on site

Notes:

Analysis
Produced using Walmam Tools - MBS Survey Software Ltd (www.surveymbs.com)

Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.

Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Massing - St. John Masterplan
Central Village - 201-MOSI-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VericalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Massing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Massing Only

KEY

- Room Area (Measured Layout)
- Room Area (Assumed Layout)
- Existing No Sky Area
- Proposed No Sky Area
- Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester
Title:
Daylight Distribution Contours
MOSI 1830 Warehouse

Scale: NTS Date: 11/03/2020

Drawn: WATTS Checked: TK

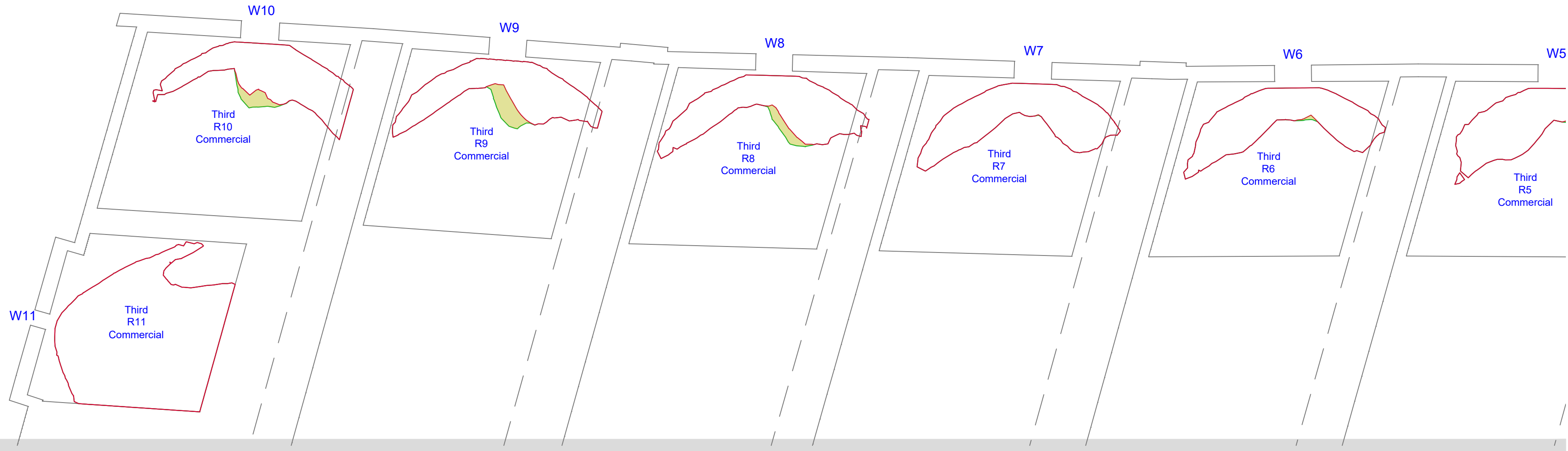
Drg.no: 7326-09-31

Rev:

Watts.

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St James House
7 Charlotte Street
Manchester M1 4DZ
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F: +44 (0)161 834 7750
W: www.watts.co.uk

Third Floor
MOSI 1830 Warehouse



Third Floor
MOSI 1830 Warehouse



Do not scale from this drawing
All dimensions to be checked on site

Notes:
Analysis
Produced using Walkram Tools - MBS Survey Software Ltd (www.surveyinbs.com)
Existing Model
Model derived from 3d terrestrial laser scan survey pointcloud. Ref: 3D Scan Solutions Ltd.
Internal room layouts derived from pointcloud wherever possible.
All other room information is assumed.
Supplemented with site photography, Bing maps and Google Streetmaps.
Proposed - Tower T2
Received 11.03.2020
6555-G251-3-ALL-001_DaylightConsultant.rvt
Surrounding Missing - St John Masterplan
Central Village - 201-MOSY-3D-Export.dwg
Chapman Taylor Architects - Received 24.09.2018
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
The Media Building - 6527-SK-Ground Floor Plan.dwg & G&S_Planning Drawings GA Set
Received 12.10.2019
South Village - 261SVS-MAIN-CENTRAL-2016.rvt
Received 29.11.2017 - Chapman Taylor Architects - Received 29.11.2017
Tower 1 - 20160818_T1 and T2 with OMA Factory and Central Village
Received 26.08.2016
Trinity Island Scheme - P15-069_VericalVillage2016_PodiumModel_3D
Received 22.07.2016
The Factory - 160815_Factory model.dwg
Received 24.08.2016
Surrounding Missing - Analysed
17_70092_REM - Salford Central New Bailey Block A7
AHR_A6_PL.pdf set - Salford Central New Bailey Block A6
AHR_AR_20.pdf set - Salford Central New Bailey Block A5
17_70439_REM Car-Park Missing Only

- KEY**
- Room Area (Measured Layout)
 - Room Area (Assumed Layout)
 - Existing No Sky Area
 - Proposed No Sky Area
 - Area of Loss/Gain

Amendments:

Drawing type:

Client:
ALLIED LONDON

Project:
St Johns Granada Site
Manchester

Title:
Daylight Distribution Contours
MOSI 1830 Warehouse

Scale: NTS Date: 11/03/2020

Drawn: WATTS Checked: TK

Drg.no: 7326-09-32 Rev:

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