



ANALYSIS

Greggs Bakery, Twickenham P1886, London
EXISTING vs PR240222_Industrial
P1886 - rel13

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
13 Norcutt Road						
R1/290	LKD	116.6	103.1	115.3	-12.2	-11.8
R1/292	BEDROOM	186.8	161.1	161.1	0.0	0.0
11 Norcutt Road						
R2/300	KITCHEN_ASSUMED	124.2	114.5	114.5	0.0	0.0
R3/300	ASSUMED	62.8	60.4	60.5	-0.1	-0.2
R1/301	BEDROOM_ASSUMED	119.0	114.4	114.4	0.0	0.0
9 Norcutt Road						
R1/310	KITCHEN_ASSUMED	123.2	77.2	94.9	-17.7	-22.9
R2/310	ASSUMED	73.8	47.5	59.9	-12.4	-26.1
R1/311	ASSUMED	115.4	102.5	102.5	0.0	0.0
R1/312	BEDROOM_ASSUMED	111.6	109.9	109.9	0.0	0.0
7 Norcutt Road						
R1/320	KITCHEN	107.7	98.1	100.5	-2.4	-2.4
R1/322	BEDROOM_NO_ROL	198.8	195.2	195.2	0.0	0.0
5 Norcutt Road						
R1/330	LKD_ASSUMED	194.8	190.6	190.6	0.0	0.0
R1/331	BEDROOM_ASSUMED	122.3	117.2	117.2	0.0	0.0
3 Norcutt Road						
R1/340	KD_NO_ROL	156.7	147.8	147.8	0.0	0.0
R1/341	BEDROOM_NO_ROL	67.5	63.5	63.5	0.0	0.0
R1/342	BEDROOM	230.4	215.1	215.1	0.0	0.0
1 Norcutt Road						
R1/350	KD	209.2	207.6	207.6	0.0	0.0
R2/350	PLAYROOM	48.5	47.5	47.5	0.0	0.0
R1/351	BEDROOM	80.7	73.0	73.0	0.0	0.0
R2/351	BEDROOM	57.6	55.2	55.2	0.0	0.0
71 Edwin Road						
R2/360	ASSUMED_LIVINGROOM	131.4	128.2	128.2	0.0	0.0
R1/361	BEDROOM_ASSUMED	176.9	168.7	168.7	0.0	0.0



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50 Edwin Road						
R1/1040	ASSUMED_KITCHEN	91.8	90.4	90.4	0.0	0.0
R1/1041	ASSUMED	91.8	88.4	88.4	0.0	0.0
R1/1060	ASSUMED_LIVINGROOM	72.2	69.4	69.4	0.0	0.0
R1/1061	ASSUMED	72.2	70.1	70.1	0.0	0.0
52 Edwin Road						
R1/1050	LIVINGROOM	216.2	216.2	216.2	0.0	0.0
R1/1051	ASSUMED	78.5	77.1	77.1	0.0	0.0
R1/1052	ASSUMED	61.4	60.1	60.1	0.0	0.0
R1/1071	ASSUMED	74.7	71.0	71.0	0.0	0.0
R1/1072	ASSUMED	74.7	66.5	66.5	0.0	0.0
2 Crane Road						
R1/1030	ASSUMED_DINING	72.2	70.2	70.2	0.0	0.0
R2/1030	ASSUMED_KITCHEN	88.1	87.5	87.5	0.0	0.0
4 Crane Road						
R1/1020	ASSUMED_KD	241.6	241.4	241.4	0.0	0.0
6 Crane Road						
R1/1010	ASSUMED_DINING	76.0	69.0	69.0	0.0	0.0
R2/1010	ASSUMED_KITCHEN	87.8	86.6	86.6	0.0	0.0
8 Crane Road						
R1/1000	KD	243.4	241.2	241.2	0.0	0.0
10 Crane Road						
R1/990	KD	243.4	241.0	241.0	0.0	0.0
12 Crane Road						
R1/970	ASSUMED_KITCHEN	144.0	140.7	140.7	0.0	0.0
R1/980	ASSUMED_DINING	69.8	58.9	58.9	0.0	0.0
14 Crane Road						
R1/960	KITCHEN/GARDEN_ROOM	229.3	228.7	228.7	0.0	0.0



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16 Crane Road						
R1/940	KITCHEN	131.7	129.8	129.8	0.0	0.0
R1/950	DINING	72.9	66.4	66.4	0.0	0.0
18 Crane Road						
R1/930	ASSUMED_DINING	76.0	68.6	68.6	0.0	0.0
R2/930	ASSUMED_KITCHEN	88.2	56.7	56.7	0.0	0.0
R3/930	ASSUMED_KITCHEN	64.1	63.3	63.3	0.0	0.0
20 Crane Road						
R1/920	ASSUMED_KITCHEN	86.6	85.6	85.6	0.0	0.0
R2/920	ASSUMED_DINING	72.5	70.3	70.3	0.0	0.0
22 Crane Road						
R1/910	KITCHEN	363.4	360.9	360.9	0.0	0.0
24 Crane Road						
R1/900	ASSUMED_RESI	49.5	47.2	47.2	0.0	0.0
R2/900	ASSUMED_RESI	123.8	100.8	100.8	0.0	0.0
R3/900	ASSUMED_RESI	114.4	92.2	92.2	0.0	0.0
26 Crane Road						
R1/890	ASSUMED_RESI	128.5	58.7	58.7	0.0	0.0
R2/890	ASSUMED_RESI	111.4	89.0	89.0	0.0	0.0
R3/890	ASSUMED_RESI	42.8	41.1	41.1	0.0	0.0
28 Crane Road						
R2/880	KITCHEN	139.8	82.4	82.4	0.0	0.0
R4/880	DINING	104.1	81.8	81.8	0.0	0.0
30 Crane Road						
R1/870	LD	316.2	316.0	316.0	0.0	0.0
32 Crane Road						
R1/860	LKD	339.0	339.0	339.0	0.0	0.0
34 Crane Road						



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R1/850	KITCHEN_ASSUMED	248.0	247.6	247.6	0.0	0.0
R2/850	DINING_ASSUMED	102.8	80.1	80.1	0.0	0.0

36 Crane Road

R1/840	KITCHEN	238.5	238.5	232.9	5.6	2.3
R2/840	LIVINGROOM	88.6	75.4	75.4	0.0	0.0

38 Crane Road

R1/430	KITCHEN_ASSUMED	129.7	124.5	122.4	2.2	1.8
R1/440	DININGROOM_ASSUMED	102.5	89.9	89.9	0.0	0.0
R1/441	BEDROOM_ASSUMED	97.1	94.0	94.0	0.0	0.0

40 Crane Road

R1/450	ASSUMED	100.1	97.7	97.7	0.0	0.0
R2/450	KITCHEN_ASSUMED	106.4	76.7	76.7	0.0	0.0
R1/451	ASSUMED	47.8	46.1	46.1	0.0	0.0
R2/451	ASSUMED	53.3	29.7	29.7	0.0	0.0
R1/460	DININGROOM_ASSUMED	102.5	95.1	95.1	0.0	0.0
R1/461	BEDROOM_ASSUMED	96.9	92.9	92.9	0.0	0.0

42 Crane Road

R1/470	DININGROOM_ASSUMED	102.5	93.8	93.8	0.0	0.0
R1/471	BEDROOM_ASSUMED	100.1	96.0	96.0	0.0	0.0
R1/480	KITCHEN_ASSUMED	153.6	152.6	152.6	0.0	0.0
R2/481	BEDROOM_ASSUMED	74.7	72.5	72.5	0.0	0.0

44 Crane Road

R1/490	LKD	455.0	446.5	445.3	1.1	0.2
R1/491	BEDROOM	74.1	72.3	72.3	0.0	0.0
R1/501	BEDROOM	100.8	96.6	96.6	0.0	0.0

46 Crane Road

R1/510	KITCHEN_ASSUMED	178.1	178.1	178.1	0.0	0.0
R2/511	BEDROOM_ASSUMED	75.4	74.1	74.1	0.0	0.0
R1/520	DININGROOM_ASSUMED	100.8	85.5	85.5	0.0	0.0
R1/521	BEDROOM_ASSUMED	100.8	96.9	96.9	0.0	0.0

48 Crane Road



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R1/530	KITCHEN_ASSUMED	315.8	315.8	315.8	0.0	0.0
R1/531	BEDROOM_ASSUMED	82.9	81.3	81.3	0.0	0.0
R1/532	BEDROOM_ASSUMED	71.6	67.4	67.4	0.0	0.0
R1/541	BEDROOM_ASSUMED	99.8	95.8	95.8	0.0	0.0
R1/542	BEDROOM_ASSUMED	99.8	94.2	94.2	0.0	0.0

50 Crane Road

R1/550	KD_NO_ROL	302.3	302.3	302.3	0.0	0.0
R1/551	BEDROOM_ASSUMED	86.6	84.8	84.8	0.0	0.0
R1/560	LIVINGROOM	176.8	128.8	128.8	0.0	0.0
R1/561	BEDROOM_ASSUMED	99.7	90.5	90.5	0.0	0.0

52 Crane Road

R1/570	KITCHEN_ASSUMED	164.6	163.5	155.3	8.2	5.0
R1/571	BEDROOM	74.1	72.9	72.9	0.0	0.0
R1/580	DININGROOM_ASSUMED	100.8	84.3	83.9	0.4	0.5
R1/581	BEDROOM_ASSUMED	100.8	94.8	94.8	0.0	0.0
R1/582	BEDROOM_ASSUMED	100.8	51.6	51.6	0.0	0.0

54 Crane Road

R1/590	CONSERVATORY_ASSUMED	100.3	100.3	100.3	0.0	0.0
R1/600	KITCHEN_ASSUMED	134.7	90.6	90.6	0.0	0.0
R1/601	BEDROOM_ASSUMED	85.4	83.6	83.6	0.0	0.0
R1/610	DININGROOM_ASSUMED	100.8	82.4	82.4	0.0	0.0
R1/611	BEDROOM_ASSUMED	100.8	96.6	96.6	0.0	0.0

56 Crane Road

R1/620	KD_NO_ROL	275.2	274.1	274.1	0.0	0.0
R1/621	BEDROOM_ASSUMED	80.8	79.2	79.1	0.1	0.1
R1/631	BEDROOM_ASSUMED	100.8	96.8	94.5	2.3	2.4
R2/632	BEDROOM_ASSUMED	100.8	99.1	99.1	0.0	0.0

58 Crane Road

R2/640	KD	264.6	211.7	193.9	17.7	8.4
R2/641	KD_ASSUMED	176.7	93.4	91.7	1.8	1.9
R3/641	BEDROOM_ASSUMED	100.8	96.6	96.6	0.0	0.0
R1/642	ASSUMED	58.7	56.6	56.6	0.0	0.0
R2/642	BEDROOM_ASSUMED	97.2	93.9	93.9	0.0	0.0

4 Gould Road



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R1/670	CONSERVATORY_NO_ROL	58.9	58.9	58.9	0.0	0.0
R1/680	DINING	139.9	120.9	85.2	35.7	29.5
R2/680	KITCHEN	78.3	76.7	43.5	33.2	43.3
R1/681	BEDROOM	97.6	88.9	82.6	6.3	7.1

6 Gould Road

R1/700	KITCHEN	76.7	76.1	76.1	0.0	0.0
R1/710	LD	244.6	230.4	230.4	0.0	0.0
R1/711	BEDROOM	73.1	71.7	71.7	0.0	0.0
R1/712	BEDROOM_NO_ROL	183.4	180.5	180.5	0.0	0.0

8 Gould Road

R1/720	KD_NO_ROL	197.2	195.0	195.0	0.0	0.0
R1/721	BEDROOM	67.3	65.7	65.7	0.0	0.0
R1/722	EDROOM_ASSUMED_NO_RO	65.2	58.6	58.6	0.0	0.0
R1/731	BEDROOM	87.6	84.8	84.8	0.0	0.0
R1/732	EDROOM_ASSUMED_NO_RO	86.5	85.0	85.0	0.0	0.0

10 Gould Road

R1/740	KITCHEN_ASSUMED	78.3	75.6	75.6	0.0	0.0
R2/740	DINING_ASSUMED	139.9	100.7	100.7	0.0	0.0
R1/751	BEDROOM_ASSUMED	98.0	84.8	84.8	0.0	0.0

12 Gould Road

R1/760	DINING_ASSUMED	139.9	101.9	101.9	0.0	0.0
R2/760	KITCHEN_ASSUMED	78.3	76.9	76.9	0.0	0.0
R1/761	BEDROOM_ASSUMED	97.6	86.9	86.9	0.0	0.0

14 Gould Road

R1/780	KITCHEN_ASSUMED_NO_ROL	161.0	160.9	160.9	0.0	0.0
R1/781	BEDROOM	83.8	82.2	82.2	0.0	0.0
R2/782	BEDROOM	201.5	201.3	201.3	0.0	0.0

32 Gould Road, Crane Mews

R1/800		580.6	235.1	234.9	0.1	0.0
R2/800		590.3	589.0	587.2	1.8	0.3
R1/801		337.1	325.3	325.3	0.0	0.0
R2/801		322.6	319.5	319.5	0.0	0.0

3 Mereway Cottages, Mereway Road



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Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R1/810	ASSUMED	429.9	425.8	425.8	0.0	0.0
R2/810	ASSUMED	304.1	300.7	300.7	0.0	0.0
R3/810	ASSUMED	142.1	142.1	142.1	0.0	0.0
R4/810	BEDROOM	152.0	150.7	150.7	0.0	0.0
R6/810	BEDROOM	287.3	284.1	284.1	0.0	0.0
R1/820	ASSUMED	183.7	183.7	182.3	1.4	0.8
R1/830	ASSUMED	46.7	45.0	44.9	0.1	0.2



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APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R2/1101	W4/1101	LKD	17	42	14	39	17.6	7.1						
R2/1101	W5/1101	LKD	13	19	13	19	0.0	0.0						
R2/1101	W18/1101	LKD	0	0	0	0	-	-	17	42	15	40	11.8	4.8
R5/1101	W1/1101	LKD	10	39	0	7	100.0	82.1						
R5/1101	W2/1101	LKD	16	48	8	39	50.0	18.8	21	77	8	43	61.9	44.2
R7/1101	W10/1101	LKD	12	24	12	24	0.0	0.0						
R7/1101	W11/1101	LKD	13	37	13	37	0.0	0.0	15	46	15	46	0.0	0.0
R9/1101	W13/1101	LKD	21	35	21	35	0.0	0.0						
R9/1101	W14/1101	LKD	3	13	3	13	0.0	0.0						
R9/1101	W15/1101	LKD	2	12	2	12	0.0	0.0	22	41	22	41	0.0	0.0
R1/1102	W19/1102	LKD	0	1	0	1	-	0.0						
R1/1102	W20/1102	LKD	0	8	0	8	-	0.0						
R1/1102	W21/1102	LKD	9	21	4	16	55.6	23.8	9	22	4	17	55.6	22.7
R2/1102	W4/1102	LKD	23	49	22	48	4.3	2.0						
R2/1102	W5/1102	LKD	21	27	21	27	0.0	0.0						
R2/1102	W18/1102	LKD	0	0	0	0	-	-	24	50	23	49	4.2	2.0
R3/1102	W6/1102	LKD	20	26	20	26	0.0	0.0						
R3/1102	W7/1102	LKD	16	26	16	26	0.0	0.0	20	35	20	35	0.0	0.0
R5/1102	W1/1102	LKD	12	42	3	29	75.0	31.0						
R5/1102	W2/1102	LKD	21	53	19	51	9.5	3.8	28	85	19	72	32.1	15.3
R7/1102	W10/1102	LKD	21	33	21	33	0.0	0.0						
R7/1102	W11/1102	LKD	21	46	20	45	4.8	2.2	25	57	24	56	4.0	1.8
R9/1102	W13/1102	LKD	27	41	27	41	0.0	0.0						
R9/1102	W14/1102	LKD	3	13	3	13	0.0	0.0						
R9/1102	W15/1102	LKD	2	12	2	12	0.0	0.0	27	46	27	46	0.0	0.0
R2/1103	W4/1103	LKD	26	72	26	72	0.0	0.0						
R2/1103	W5/1103	LKD	23	55	23	55	0.0	0.0						
R2/1103	W18/1103	LKD	0	0	0	0	-	-	26	72	26	72	0.0	0.0
R5/1103	W1/1103	LKD	12	42	9	39	25.0	7.1						
R5/1103	W2/1103	LKD	23	55	23	55	0.0	0.0	30	87	27	84	10.0	3.4
R7/1103	W10/1103	LKD	23	55	23	55	0.0	0.0						
R7/1103	W11/1103	LKD	25	60	25	60	0.0	0.0	28	67	28	67	0.0	0.0
R9/1103	W13/1103	LKD	28	75	28	75	0.0	0.0						
R9/1103	W14/1103	LKD	3	13	3	13	0.0	0.0						
R9/1103	W15/1103	LKD	2	12	2	12	0.0	0.0	28	80	28	80	0.0	0.0
R7/1104	W7/1104	LKD	23	56	23	56	0.0	0.0	23	56	23	56	0.0	0.0
R8/1104	W8/1104	LKD	26	71	26	71	0.0	0.0						
R8/1104	W9/1104	LKD	0	0	0	0	-	-						
R8/1104	W10/1104	LKD	0	0	0	0	-	-	26	71	26	71	0.0	0.0

73 Norcutt Road, Alcott House

R3/10	W5/10	BEDROOM_ASSUMED	12	41	10	34	16.7	17.1	12	41	10	34	16.7	17.1
R4/10	W6/10	BEDROOM_ASSUMED	7	33	5	28	28.6	15.2	7	33	5	28	28.6	15.2
R5/10	W7/10	BEDROOM_ASSUMED	12	42	11	41	8.3	2.4	12	42	11	41	8.3	2.4



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APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R6/10	W8/10	LK_ASSUMED	4	25	4	25	0.0	0.0						
R6/10	W9/10	LK_ASSUMED	19	74	15	69	21.1	6.8	19	75	15	70	21.1	6.7
R7/10	W10/10	BEDROOM_ASSUMED	15	71	13	69	13.3	2.8	15	71	13	69	13.3	2.8
R8/10	W11/10	BEDROOM_ASSUMED	14	69	13	68	7.1	1.4	14	69	13	68	7.1	1.4
R9/10	W12/10	LK_ASSUMED	21	73	19	71	9.5	2.7						
R9/10	W13/10	LK_ASSUMED	6	32	6	32	0.0	0.0	21	75	19	73	9.5	2.7
R4/11	W5/11	LOUNGE	0	14	0	5	-	64.3						
R4/11	W6/11	LOUNGE	16	52	14	40	12.5	23.1	16	54	14	43	12.5	20.4
R7/11	W9/11	LIVINGROOM	19	57	17	51	10.5	10.5						
R7/11	W10/11	LIVINGROOM	26	82	23	79	11.5	3.7	26	94	24	88	7.7	6.4
R10/11	W13/11	LIVINGROOM	24	80	24	80	0.0	0.0						
R10/11	W14/11	LIVINGROOM	7	37	7	37	0.0	0.0	24	81	24	81	0.0	0.0
R4/12	W5/12	LOUNGE	1	15	0	11	100.0	26.7						
R4/12	W6/12	LOUNGE	19	56	16	44	15.8	21.4	19	57	16	51	15.8	10.5
R7/12	W9/12	LIVINGROOM	21	60	19	55	9.5	8.3						
R7/12	W10/12	LIVINGROOM	28	83	27	82	3.6	1.2	29	98	27	93	6.9	5.1
R10/12	W13/12	LIVINGROOM	28	82	28	82	0.0	0.0						
R10/12	W14/12	LIVINGROOM	9	40	9	40	0.0	0.0	28	83	28	83	0.0	0.0

65-71 Norcutt Road

R2/20	W2/20	CONSERVATORY	0	6	0	5	-	16.7						
R2/20	W3/20	CONSERVATORY	2	19	2	17	0.0	10.5						
R2/20	W4/20	CONSERVATORY	8	37	8	35	0.0	5.4	8	39	8	37	0.0	5.1
R1/21	W1/21	BEDROOM_ASSUMED	18	54	16	49	11.1	9.3	18	54	16	49	11.1	9.3
R1/30	W1/30	CONSERVATORY	12	40	11	38	8.3	5.0						
R1/30	W2/30	CONSERVATORY	1	34	1	34	0.0	0.0						
R1/30	W3/30	CONSERVATORY	1	29	0	27	100.0	6.9	13	49	11	45	15.4	8.2
R1/31	W1/31	BEDROOM_ASSUMED	18	54	16	49	11.1	9.3	18	54	16	49	11.1	9.3

63 Norcutt Road

R1/40	W1/40	CONSERVATORY	0	7	0	4	-	42.9						
R1/40	W2/40	CONSERVATORY	14	53	12	47	14.3	11.3						
R1/40	W3/40	CONSERVATORY	2	17	2	17	0.0	0.0						
R1/40	W4/40	CONSERVATORY	18	61	14	53	22.2	13.1						
R1/40	W5/40	CONSERVATORY	8	34	8	34	0.0	0.0						
R1/40	W6/40	CONSERVATORY	12	58	9	50	25.0	13.8	18	65	15	58	16.7	10.8

61 Norcutt Road

R1/50	W1/50	ONSERVATORY_ASSUM	7	31	9	33	-28.6	-6.5						
R1/50	W2/50	ONSERVATORY_ASSUM	19	65	15	57	21.1	12.3						
R1/50	W3/50	ONSERVATORY_ASSUM	5	34	6	35	-20.0	-2.9						
R1/50	W4/50	ONSERVATORY_ASSUM	20	63	16	55	20.0	12.7						
R1/50	W5/50	ONSERVATORY_ASSUM	17	55	13	48	23.5	12.7						
R1/50	W6/50	ONSERVATORY_ASSUM	9	38	8	36	11.1	5.3	20	66	16	59	20.0	10.6
R1/51	W1/51	BEDROOM_ASSUMED	18	54	15	48	16.7	11.1	18	54	15	48	16.7	11.1
R1/52	W1/52	BEDROOM_ASSUMED	24	77	23	75	4.2	2.6	24	77	23	75	4.2	2.6



ANALYSIS

Greggs Bakery, Twickenham P1886, London
 EXISTING vs PR240222_Industrial
 P1886 - rel13

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
59 Norcutt Road														
R1/60	W1/60	CONSERVATORY	0	7	0	4	-	42.9						
R1/60	W2/60	CONSERVATORY	12	50	11	46	8.3	8.0						
R1/60	W3/60	CONSERVATORY	0	5	2	13	-	-160.0						
R1/60	W4/60	CONSERVATORY	13	55	14	52	-7.7	5.5						
R1/60	W5/60	CONSERVATORY	1	11	8	35	-700.0	-218.2						
R1/60	W6/60	CONSERVATORY	7	49	8	49	-14.3	0.0	15	61	14	57	6.7	6.6
57 Norcutt Road														
R1/70	W1/70	CONSERVATORY	3	9	11	37	-266.7	-311.1						
R1/70	W2/70	CONSERVATORY	11	49	15	55	-36.4	-12.2						
R1/70	W3/70	CONSERVATORY	3	20	7	40	-133.3	-100.0						
R1/70	W4/70	CONSERVATORY	12	47	15	53	-25.0	-12.8						
R1/70	W5/70	CONSERVATORY	5	26	7	34	-40.0	-30.8						
R1/70	W6/70	CONSERVATORY	12	46	13	48	-8.3	-4.3	15	59	16	59	-6.7	0.0
55 Norcutt Road														
R1/80	W1/80	ONSERVATORY_ASSUM	0	0	0	4	-	-						
R1/80	W2/80	ONSERVATORY_ASSUM	10	39	11	45	-10.0	-15.4						
R1/80	W3/80	ONSERVATORY_ASSUM	0	0	2	16	-	-						
R1/80	W4/80	ONSERVATORY_ASSUM	10	39	13	51	-30.0	-30.8						
R1/80	W5/80	ONSERVATORY_ASSUM	1	7	8	34	-700.0	-385.7						
R1/80	W6/80	ONSERVATORY_ASSUM	5	33	8	48	-60.0	-45.5	13	50	14	56	-7.7	-12.0
R1/81	W1/81	BEDROOM_ASSUMED	18	54	15	49	16.7	9.3	18	54	15	49	16.7	9.3
R1/82	W1/82	BEDROOM_ASSUMED	24	81	22	79	8.3	2.5	24	81	22	79	8.3	2.5
53 Norcutt Road														
R1/90	W1/90	CONSERVATORY	2	8	9	33	-350.0	-312.5						
R1/90	W2/90	CONSERVATORY	11	39	15	55	-36.4	-41.0						
R1/90	W3/90	CONSERVATORY	3	19	6	39	-100.0	-105.3						
R1/90	W4/90	CONSERVATORY	11	39	16	54	-45.5	-38.5						
R1/90	W5/90	CONSERVATORY	12	41	14	48	-16.7	-17.1						
R1/90	W6/90	CONSERVATORY	5	24	8	36	-60.0	-50.0	15	52	17	59	-13.3	-13.5
51 Norcutt Road														
R1/100	W1/100	ONSERVATORY_ASSUM	0	0	0	3	-	-						
R1/100	W2/100	ONSERVATORY_ASSUM	10	40	11	46	-10.0	-15.0						
R1/100	W3/100	ONSERVATORY_ASSUM	0	0	1	15	-	-						
R1/100	W4/100	ONSERVATORY_ASSUM	5	33	8	47	-60.0	-42.4						
R1/100	W5/100	ONSERVATORY_ASSUM	0	3	4	26	-	-766.7						
R1/100	W6/100	ONSERVATORY_ASSUM	0	22	2	37	-	-68.2	10	44	11	51	-10.0	-15.9
R1/101	W1/101	BEDROOM_ASSUMED	19	55	17	50	10.5	9.1	19	55	17	50	10.5	9.1
R1/102	W1/102	BEDROOM_ASSUMED	23	82	21	80	8.7	2.4	23	82	21	80	8.7	2.4
49 Norcutt Road														
R1/110	W1/110	KD	5	23	5	24	0.0	-4.3						
R1/110	W4/110	KD	0	24	1	27	-	-12.5	5	31	6	34	-20.0	-9.7
47 Norcutt Road														
R1/120	W1/120	ASSUMED	7	37	10	47	-42.9	-27.0						
R1/120	W2/120	ASSUMED	9	38	10	40	-11.1	-5.3	10	47	11	49	-10.0	-4.3



ANALYSIS

Greggs Bakery, Twickenham P1886, London
 EXISTING vs PR240222_Industrial
 P1886 - rel13

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R2/120	W3/120	KITCHEN_ASSUMED	7	33	8	35	-14.3	-6.1	7	33	8	35	-14.3	-6.1
R1/121	W1/121	BEDROOM_ASSUMED	20	55	16	49	20.0	10.9	20	55	16	49	20.0	10.9
45 Norcutt Road														
R1/130	W1/130	KITCHEN_ASSUMED	0	14	0	15	-	-7.1	0	14	0	15	-	-7.1
R1/131	W1/131	BEDROOM_ASSUMED	20	56	16	50	20.0	10.7	20	56	16	50	20.0	10.7
43 Norcutt Road														
R1/140	W1/140	ASSUMED	6	35	9	44	-50.0	-25.7						
R1/140	W2/140	ASSUMED	7	35	7	35	0.0	0.0	8	43	9	44	-12.5	-2.3
R2/140	W3/140	KITCHEN_ASSUMED	6	34	7	36	-16.7	-5.9	6	34	7	36	-16.7	-5.9
R1/141	W1/141	BEDROOM_ASSUMED	20	56	16	50	20.0	10.7	20	56	16	50	20.0	10.7
41 Norcutt Road														
R1/150	W1/150	KITCHEN_ASSUMED	0	13	0	15	-	-15.4	0	13	0	15	-	-15.4
R1/151	W1/151	BEDROOM_ASSUMED	20	56	16	50	20.0	10.7	20	56	16	50	20.0	10.7
39 Norcutt Road														
R1/160	W1/160	ASSUMED	6	35	9	45	-50.0	-28.6						
R1/160	W2/160	ASSUMED	7	35	8	37	-14.3	-5.7	8	43	10	46	-25.0	-7.0
R2/160	W3/160	KITCHEN_ASSUMED	7	35	8	37	-14.3	-5.7	7	35	8	37	-14.3	-5.7
R1/161	W1/161	BEDROOM_ASSUMED	20	56	16	49	20.0	12.5	20	56	16	49	20.0	12.5
37 Norcutt Road														
R2/170	W1/170	KITCHEN_ASSUMED	0	13	0	15	-	-15.4	0	13	0	15	-	-15.4
R1/171	W1/171	BEDROOM_ASSUMED	20	56	16	50	20.0	10.7	20	56	16	50	20.0	10.7
35 Norcutt Road														
R2/180	W4/180	KITCHEN_ASSUMED	11	38	11	40	0.0	-5.3	11	38	11	40	0.0	-5.3
R3/180	W2/180	ASSUMED	6	18	9	36	-50.0	-100.0						
R3/180	W3/180	ASSUMED	12	39	12	41	0.0	-5.1	14	41	14	46	0.0	-12.2
R1/181	W1/181	BEDROOM_ASSUMED	19	56	16	51	15.8	8.9	19	56	16	51	15.8	8.9
31 Norcutt Road														
R1/200	W1/200	ASSUMED	7	25	9	36	-28.6	-44.0						
R1/200	W2/200	ASSUMED	7	26	11	39	-57.1	-50.0	7	26	11	39	-57.1	-50.0
R2/200	W3/200	KITCHEN_ASSUMED	1	29	1	29	0.0	0.0	1	29	1	29	0.0	0.0
R1/201	W1/201	BEDROOM_ASSUMED	18	55	16	51	11.1	7.3	18	55	16	51	11.1	7.3
R1/202	W1/202	ASSUMED	22	83	21	82	4.5	1.2	22	83	21	82	4.5	1.2
29 Norcutt Road														
R1/210	W1/210	KITCHEN_ASSUMED	0	11	0	10	-	9.1	0	11	0	10	-	9.1



ANALYSIS

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 P1886 - rel13

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R2/210	W2/210	ASSUMED	0	4	0	5	-	-25.0						
R2/210	W3/210	ASSUMED	8	25	10	33	-25.0	-32.0	8	29	10	37	-25.0	-27.6
R1/211	W1/211	BEDROOM_ASSUMED	17	54	16	51	5.9	5.6	17	54	16	51	5.9	5.6
R1/212	W1/212	ASSUMED	24	85	23	84	4.2	1.2	24	85	23	84	4.2	1.2
27 Norcutt Road														
R1/220	W1/220	ASSUMED	5	23	9	33	-80.0	-43.5						
R1/220	W2/220	ASSUMED	4	35	4	35	0.0	0.0	7	38	9	41	-28.6	-7.9
R2/220	W3/220	KITCHEN_ASSUMED	1	29	1	28	0.0	3.4	1	29	1	28	0.0	3.4
R1/221	W1/221	BEDROOM_ASSUMED	18	55	16	50	11.1	9.1	18	55	16	50	11.1	9.1
25 Norcutt Road														
R1/230	W1/230	KITCHEN_ASSUMED	0	8	0	6	-	25.0						
R1/230	W2/230	KITCHEN_ASSUMED	0	4	0	3	-	25.0	0	8	0	6	-	25.0
R1/231	W1/231	BEDROOM_ASSUMED	16	52	16	50	0.0	3.8	16	52	16	50	0.0	3.8
21 Norcutt Road														
R1/250	W1/250	KITCHEN_ASSUMED	7	23	10	34	-42.9	-47.8						
R1/250	W2/250	KITCHEN_ASSUMED	15	50	16	51	-6.7	-2.0						
R1/250	W3/250	KITCHEN_ASSUMED	9	28	12	36	-33.3	-28.6	15	50	16	51	-6.7	-2.0
R1/252	W1/252	BEDROOM_ASSUMED	17	52	18	53	-5.9	-1.9	17	52	18	53	-5.9	-1.9
17 Norcutt Road														
R1/270	W1/270	KITCHEN_ASSUMED	0	13	3	26	-	-100.0						
R1/270	W2/270	KITCHEN_ASSUMED	12	41	15	47	-25.0	-14.6	12	41	15	47	-25.0	-14.6
R1/271	W1/271	BEDROOM_ASSUMED	17	48	17	50	0.0	-4.2	17	48	17	50	0.0	-4.2
13 Norcutt Road														
R1/290	W1/290	LKD	8	36	11	41	-37.5	-13.9						
R1/290	W2/290	LKD	7	37	7	39	0.0	-5.4	9	40	11	43	-22.2	-7.5
11 Norcutt Road														
R2/300	W5/300	KITCHEN_ASSUMED	1	25	1	26	0.0	-4.0	1	25	1	26	0.0	-4.0
R3/300	W2/300	ASSUMED	11	35	14	42	-27.3	-20.0						
R3/300	W3/300	ASSUMED	10	34	13	40	-30.0	-17.6						
R3/300	W4/300	ASSUMED	5	20	5	20	0.0	0.0	11	39	14	45	-27.3	-15.4
R1/301	W1/301	BEDROOM_ASSUMED	0	4	0	4	-	0.0						
R1/301	W2/301	BEDROOM_ASSUMED	16	49	17	52	-6.3	-6.1	16	49	17	52	-6.3	-6.1
9 Norcutt Road														
R1/310	W1/310	KITCHEN_ASSUMED	0	4	0	4	-	0.0	0	4	0	4	-	0.0
R2/310	W2/310	ASSUMED	10	32	16	44	-60.0	-37.5	10	32	16	44	-60.0	-37.5
R1/311	W1/311	ASSUMED	16	48	16	49	0.0	-2.1						
R1/311	W2/311	ASSUMED	16	48	17	50	-6.3	-4.2	16	48	17	50	-6.3	-4.2
R1/312	W1/312	BEDROOM_ASSUMED	19	55	19	56	0.0	-1.8	19	55	19	56	0.0	-1.8



ANALYSIS

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APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
5 Norcutt Road														
R1/330	W1/330	LKD_ASSUMED	20	49	20	50	0.0	-2.0						
R1/330	W2/330	LKD_ASSUMED	12	39	12	40	0.0	-2.6						
R1/330	W3/330	LKD_ASSUMED	20	49	20	50	0.0	-2.0						
R1/330	W4/330	LKD_ASSUMED	20	50	20	50	0.0	0.0	20	52	20	53	0.0	-1.9
R1/331	W1/331	BEDROOM_ASSUMED	10	43	10	45	0.0	-4.7	10	43	10	45	0.0	-4.7
3 Norcutt Road														
R1/340	W1/340	KD_NO_ROL	15	45	15	45	0.0	0.0						
R1/340	W2/340	KD_NO_ROL	9	34	9	34	0.0	0.0	15	45	15	45	0.0	0.0
1 Norcutt Road														
R1/350	W1/350	KD	20	55	20	53	0.0	3.6						
R1/350	W2/350	KD	18	54	19	53	-5.6	1.9	20	56	20	54	0.0	3.6
R2/350	W3/350	PLAYROOM	9	44	9	43	0.0	2.3	9	44	9	43	0.0	2.3
52 Edwin Road														
R1/1052	W1/1052	ASSUMED	0	12	0	12	-	0.0						
R1/1052	W2/1052	ASSUMED	2	30	2	30	0.0	0.0	2	33	2	33	0.0	0.0
2 Crane Road														
R2/1030	W2/1030	ASSUMED_KITCHEN	18	60	18	60	0.0	0.0						
R2/1030	W3/1030	ASSUMED_KITCHEN	12	43	12	43	0.0	0.0	22	65	22	65	0.0	0.0
4 Crane Road														
R1/1020	W1/1020	ASSUMED_KD	11	39	11	39	0.0	0.0						
R1/1020	W2/1020	ASSUMED_KD	7	45	7	44	0.0	2.2						
R1/1020	W3/1020	ASSUMED_KD	5	39	5	38	0.0	2.6						
R1/1020	W4/1020	ASSUMED_KD	0	12	0	11	-	8.3						
R1/1020	W5/1020	ASSUMED_KD	0	5	0	4	-	20.0						
R1/1020	W6/1020	ASSUMED_KD	14	47	14	47	0.0	0.0						
R1/1020	W7/1020	ASSUMED_KD	20	63	20	63	0.0	0.0	20	65	20	64	0.0	1.5
6 Crane Road														
R2/1010	W2/1010	ASSUMED_KITCHEN	0	19	0	19	-	0.0						
R2/1010	W3/1010	ASSUMED_KITCHEN	3	28	3	28	0.0	0.0						
R2/1010	W4/1010	ASSUMED_KITCHEN	7	36	7	36	0.0	0.0						
R2/1010	W5/1010	ASSUMED_KITCHEN	10	41	10	41	0.0	0.0	10	43	10	43	0.0	0.0
18 Crane Road														
R2/930	W3/930	ASSUMED_KITCHEN	5	28	5	29	0.0	-3.6						
R2/930	W5/930	ASSUMED_KITCHEN	2	19	2	20	0.0	-5.3	5	28	5	29	0.0	-3.6
R3/930	W1/930	ASSUMED_KITCHEN	12	41	12	42	0.0	-2.4						
R3/930	W4/930	ASSUMED_KITCHEN	13	46	13	47	0.0	-2.2	14	49	14	50	0.0	-2.0
26 Crane Road														
R1/890	W2/890	ASSUMED_RESI	0	34	0	34	-	0.0	0	34	0	34	-	0.0
R3/890	W1/890	ASSUMED_RESI	9	37	9	37	0.0	0.0						
R3/890	W3/890	ASSUMED_RESI	15	67	14	66	6.7	1.5	15	67	14	66	6.7	1.5



ANALYSIS

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APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
30 Crane Road														
R1/870	W1/870	LD	5	30	5	28	0.0	6.7						
R1/870	W2/870	LD	0	33	0	33	-	0.0						
R1/870	W3/870	LD	5	51	5	50	0.0	2.0						
R1/870	W4/870	LD	12	64	13	64	-8.3	0.0						
R1/870	W5/870	LD	13	52	13	52	0.0	0.0	16	68	16	68	0.0	0.0
32 Crane Road														
R1/860	W1/860	LKD	5	30	5	28	0.0	6.7						
R1/860	W2/860	LKD	0	10	0	9	-	10.0						
R1/860	W3/860	LKD	0	2	0	2	-	0.0						
R1/860	W4/860	LKD	3	38	3	37	0.0	2.6						
R1/860	W5/860	LKD	10	43	10	43	0.0	0.0	10	45	10	44	0.0	2.2
34 Crane Road														
R1/850	W1/850	KITCHEN_ASSUMED	7	35	8	34	-14.3	2.9						
R1/850	W2/850	KITCHEN_ASSUMED	5	50	5	48	0.0	4.0						
R1/850	W3/850	KITCHEN_ASSUMED	10	48	10	47	0.0	2.1						
R1/850	W4/850	KITCHEN_ASSUMED	9	49	10	49	-11.1	0.0						
R1/850	W5/850	KITCHEN_ASSUMED	0	10	0	10	-	0.0	11	58	11	57	0.0	1.7
38 Crane Road														
R1/430	W1/430	KITCHEN_ASSUMED	0	14	0	13	-	7.1						
R1/430	W2/430	KITCHEN_ASSUMED	1	27	1	26	0.0	3.7						
R1/430	W4/430	KITCHEN_ASSUMED	7	35	7	33	0.0	5.7	7	38	7	37	0.0	2.6
42 Crane Road														
R1/480	W1/480	KITCHEN_ASSUMED	0	21	0	20	-	4.8						
R1/480	W2/480	KITCHEN_ASSUMED	1	36	1	35	0.0	2.8						
R1/480	W3/480	KITCHEN_ASSUMED	8	36	7	34	12.5	5.6						
R1/480	W4/480	KITCHEN_ASSUMED	7	35	7	34	0.0	2.9	8	47	7	45	12.5	4.3
44 Crane Road														
R1/490	W1/490	LKD	6	34	6	33	0.0	2.9						
R1/490	W2/490	LKD	0	0	0	0	-	-						
R1/490	W3/490	LKD	0	0	0	0	-	-						
R1/490	W4/490	LKD	16	53	16	53	0.0	0.0						
R1/490	W5/490	LKD	0	0	0	0	-	-						
R1/490	W6/490	LKD	13	40	13	40	0.0	0.0						
R1/490	W7/490	LKD	16	53	16	53	0.0	0.0	23	88	23	87	0.0	1.1
46 Crane Road														
R1/510	W1/510	KITCHEN_ASSUMED	0	26	0	25	-	3.8						
R1/510	W2/510	KITCHEN_ASSUMED	3	38	2	36	33.3	5.3						
R1/510	W3/510	KITCHEN_ASSUMED	15	59	13	56	13.3	5.1						
R1/510	W4/510	KITCHEN_ASSUMED	8	34	7	32	12.5	5.9						
R1/510	W5/510	KITCHEN_ASSUMED	6	32	5	29	16.7	9.4						
R1/510	W6/510	KITCHEN_ASSUMED	12	48	10	45	16.7	6.3	16	60	14	57	12.5	5.0
50 Crane Road														
R1/550	W1/550	KD_NO_ROL	0	0	0	0	-	-						
R1/550	W2/550	KD_NO_ROL	9	52	7	49	22.2	5.8						
R1/550	W3/550	KD_NO_ROL	13	61	11	58	15.4	4.9						
R1/550	W4/550	KD_NO_ROL	5	30	5	28	0.0	6.7						
R1/550	W5/550	KD_NO_ROL	6	48	6	47	0.0	2.1						
R1/550	W6/550	KD_NO_ROL	4	38	4	37	0.0	2.6	13	63	11	60	15.4	4.8



ANALYSIS

Greggs Bakery, Twickenham P1886, London
 EXISTING vs PR240222_Industrial
 P1886 - rel13

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/560	W1/560	LIVINGROOM	0	1	0	1	-	0.0						
R1/560	W2/560	LIVINGROOM	10	32	10	32	0.0	0.0	10	33	10	33	0.0	0.0
54 Crane Road														
R1/590	W1/590	ONSERVATORY_ASSUM	15	60	13	56	13.3	6.7						
R1/590	W2/590	ONSERVATORY_ASSUM	0	40	0	37	-	7.5						
R1/590	W3/590	ONSERVATORY_ASSUM	7	34	7	31	0.0	8.8						
R1/590	W4/590	ONSERVATORY_ASSUM	5	43	5	41	0.0	4.7	16	65	14	61	12.5	6.2
R1/600	W1/600	KITCHEN_ASSUMED	0	31	0	29	-	6.5	0	31	0	29	-	6.5
56 Crane Road														
R1/620	W1/620	KD_NO_ROL	12	48	10	45	16.7	6.3						
R1/620	W2/620	KD_NO_ROL	1	28	1	25	0.0	10.7						
R1/620	W3/620	KD_NO_ROL	10	47	10	46	0.0	2.1						
R1/620	W4/620	KD_NO_ROL	0	6	0	5	-	16.7						
R1/620	W5/620	KD_NO_ROL	0	2	0	2	-	0.0	12	49	10	46	16.7	6.1
58 Crane Road														
R2/640	W1/640	KD	0	5	0	2	-	60.0						
R2/640	W2/640	KD	0	24	0	23	-	4.2						
R2/640	W3/640	KD	2	27	2	26	0.0	3.7	2	31	2	30	0.0	3.2
R2/641	W2/641	KD_ASSUMED	12	50	12	50	0.0	0.0	12	50	12	50	0.0	0.0
R1/710	W1/710	LD	0	0	0	0	-	-						
R1/710	W2/710	LD	23	74	23	74	0.0	0.0						
R1/710	W3/710	LD	22	73	22	73	0.0	0.0	23	74	23	74	0.0	0.0
10 Gould Road														
R1/740	W1/740	KITCHEN_ASSUMED	0	13	0	13	-	0.0						
R1/740	W2/740	KITCHEN_ASSUMED	0	5	0	5	-	0.0						
R1/740	W3/740	KITCHEN_ASSUMED	0	2	0	2	-	0.0	0	15	0	15	-	0.0
14 Gould Road														
R1/780	W1/780	CHEN_ASSUMED_NO_I	0	7	0	7	-	0.0						
R1/780	W2/780	CHEN_ASSUMED_NO_I	0	3	0	3	-	0.0	0	10	0	10	-	0.0
32 Gould Road, Crane Mews														
R1/800	W1/800		19	71	19	70	0.0	1.4	19	71	19	70	0.0	1.4
R1/801	W1/801		25	72	25	72	0.0	0.0	25	72	25	72	0.0	0.0
3 Mereway Cottages, Mereway Road														
R1/810	w1/810	ASSUMED	26	79	25	78	3.8	1.3						
R1/810	W2/810	ASSUMED	14	48	12	46	14.3	4.2						
R1/810	W3/810	ASSUMED	14	45	12	43	14.3	4.4						
R1/810	W4/810	ASSUMED	23	67	22	66	4.3	1.5						
R1/810	W5/810	ASSUMED	12	34	11	33	8.3	2.9						
R1/810	W6/810	ASSUMED	24	81	24	81	0.0	0.0						
R1/810	W7/810	ASSUMED	23	79	21	77	8.7	2.5	30	99	28	97	6.7	2.0
R2/810	W8/810	ASSUMED	23	76	21	74	8.7	2.6						
R2/810	W9/810	ASSUMED	11	41	11	41	0.0	0.0						
R2/810	W12/810	ASSUMED	25	92	23	90	8.0	2.2						
R2/810	W13/810	ASSUMED	23	90	23	90	0.0	0.0	28	95	26	93	7.1	2.1



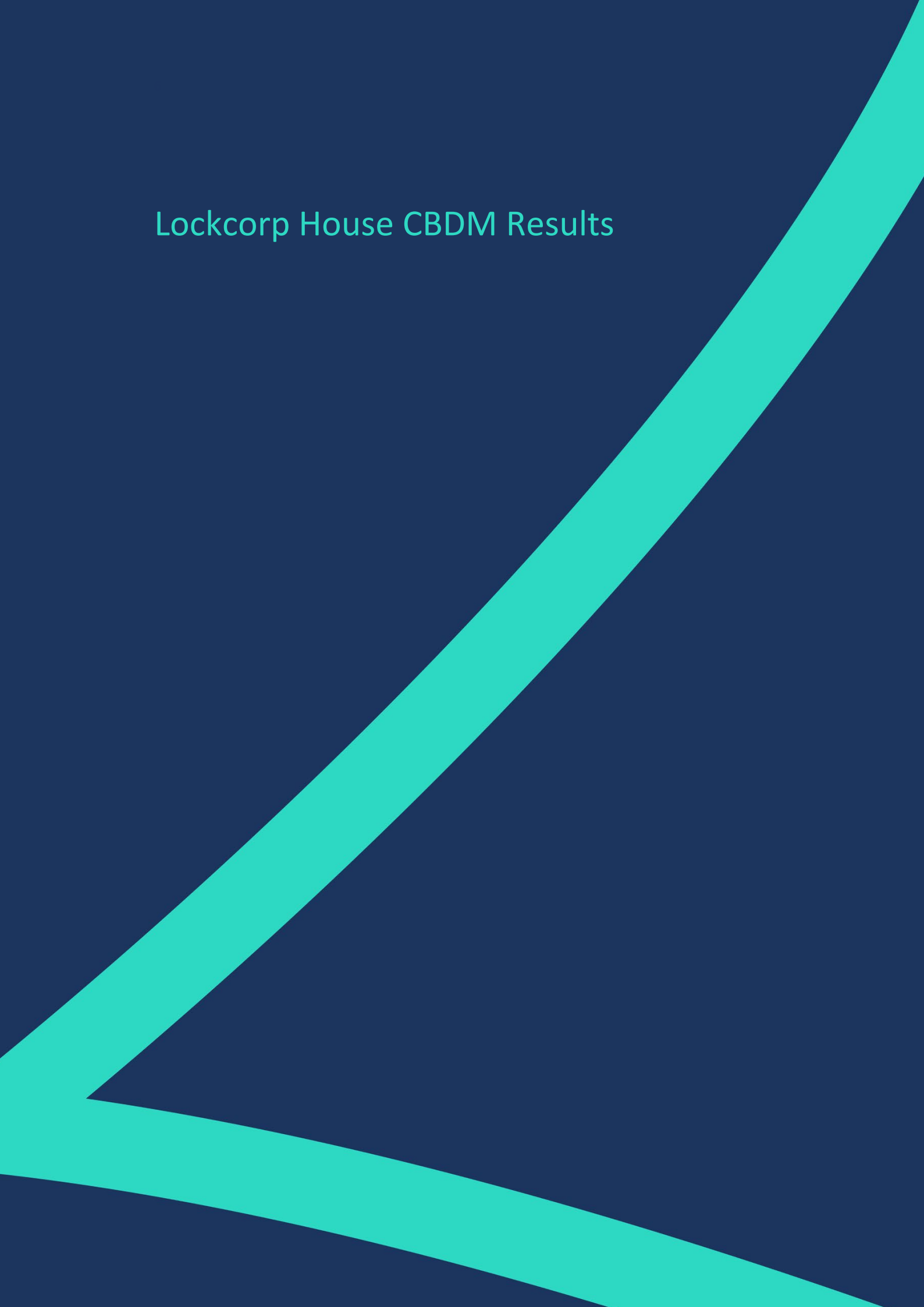
ANALYSIS

Greggs Bakery, Twickenham P1886, London
 EXISTING vs PR240222_Industrial
 P1886 - rel13

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R3/810	W10/810	ASSUMED	13	46	13	46	0.0	0.0						
R3/810	W11/810	ASSUMED	24	82	23	81	4.2	1.2						
R3/810	W14/810	ASSUMED	29	97	27	95	6.9	2.1						
R3/810	W15/810	ASSUMED	21	67	21	67	0.0	0.0	29	97	27	95	6.9	2.1
R1/820	W1/820	ASSUMED	16	52	16	52	0.0	0.0						
R1/820	W2/820	ASSUMED	16	51	17	52	-6.3	-2.0						
R1/820	W3/820	ASSUMED	21	78	21	77	0.0	1.3						
R1/820	W4/820	ASSUMED	21	76	22	76	-4.8	0.0						
R1/820	W5/820	ASSUMED	21	76	23	77	-9.5	-1.3	25	93	24	91	4.0	2.2
R1/830	W1/830	ASSUMED	21	76	23	77	-9.5	-1.3						
R1/830	W2/830	ASSUMED	21	70	22	70	-4.8	0.0	22	78	23	78	-4.5	0.0

Lockcorp House CBDM Results





BRE CBDM ANALYSIS

PROJECT GREGGS, PROJECT LOCATION
LOCKCORP 240222 CBDM

BRE CBDM ANALYSIS

Room Label	Room Use	Room Use Target Illuminance Lux	Median Illuminance Lux	Fraction of Working Plane % Area
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Lockcorp House, 75 Norcutt Road

R1/1100	LKD	200	199.4	49.8
R2/1100	BEDROOM	100	497.3	100
R3/1100	BEDROOM	100	385.6	100
R4/1100	BEDROOM	100	309.8	100
R1/1101	BEDROOM	100	234.2	100
R2/1101	LKD	200	247.8	67.6
R3/1101	BEDROOM	100	199.7	90.1
R4/1101	BEDROOM	100	213.1	87.1
R5/1101	LKD	200	334	81.9
R6/1101	BEDROOM	100	573.2	100
R7/1101	LKD	200	395.8	99.4
R8/1101	BEDROOM	100	1113.2	100
R9/1101	LKD	200	398	100
R10/1101	BEDROOM	100	429.5	100
R1/1102	LKD	200	469.2	100
R2/1102	LKD	200	350.5	99.6
R3/1102	LKD	200	351.1	89.6
R4/1102	BEDROOM	100	326.7	95.8
R5/1102	LKD	200	479.6	100
R6/1102	BEDROOM	100	655.6	100
R7/1102	LKD	200	460.5	100
R8/1102	BEDROOM	100	1127.2	100
R9/1102	LKD	200	407.6	100
R10/1102	LKD	200	608.3	100
R1/1103	BEDROOM	100	793.1	100
R2/1103	LKD	200	464.9	100
R3/1103	BEDROOM	100	595.3	100
R4/1103	BEDROOM	100	494	100
R5/1103	LKD	200	663.8	100
R6/1103	BEDROOM	100	726.3	100
R7/1103	LKD	200	592	100
R8/1103	BEDROOM	100	1141.7	100
R9/1103	LKD	200	432.5	100
R10/1103	BEDROOM	100	750.5	100
R1/1104	BEDROOM	100	669.1	100
R2/1104	BEDROOM	100	383.4	100
R3/1104	BEDROOM	100	396.7	100



BRE CBDM ANALYSIS

PROJECT GREGGS, PROJECT LOCATION
LOCKCORP 240222 CBDM

BRE CBDM ANALYSIS

R4/1104	BEDROOM	100	444	100
R5/1104	BEDROOM	100	377	100
R6/1104	BEDROOM	100	326.4	100
R7/1104	LKD	200	529.8	100
R8/1104	LKD	200	869.4	100

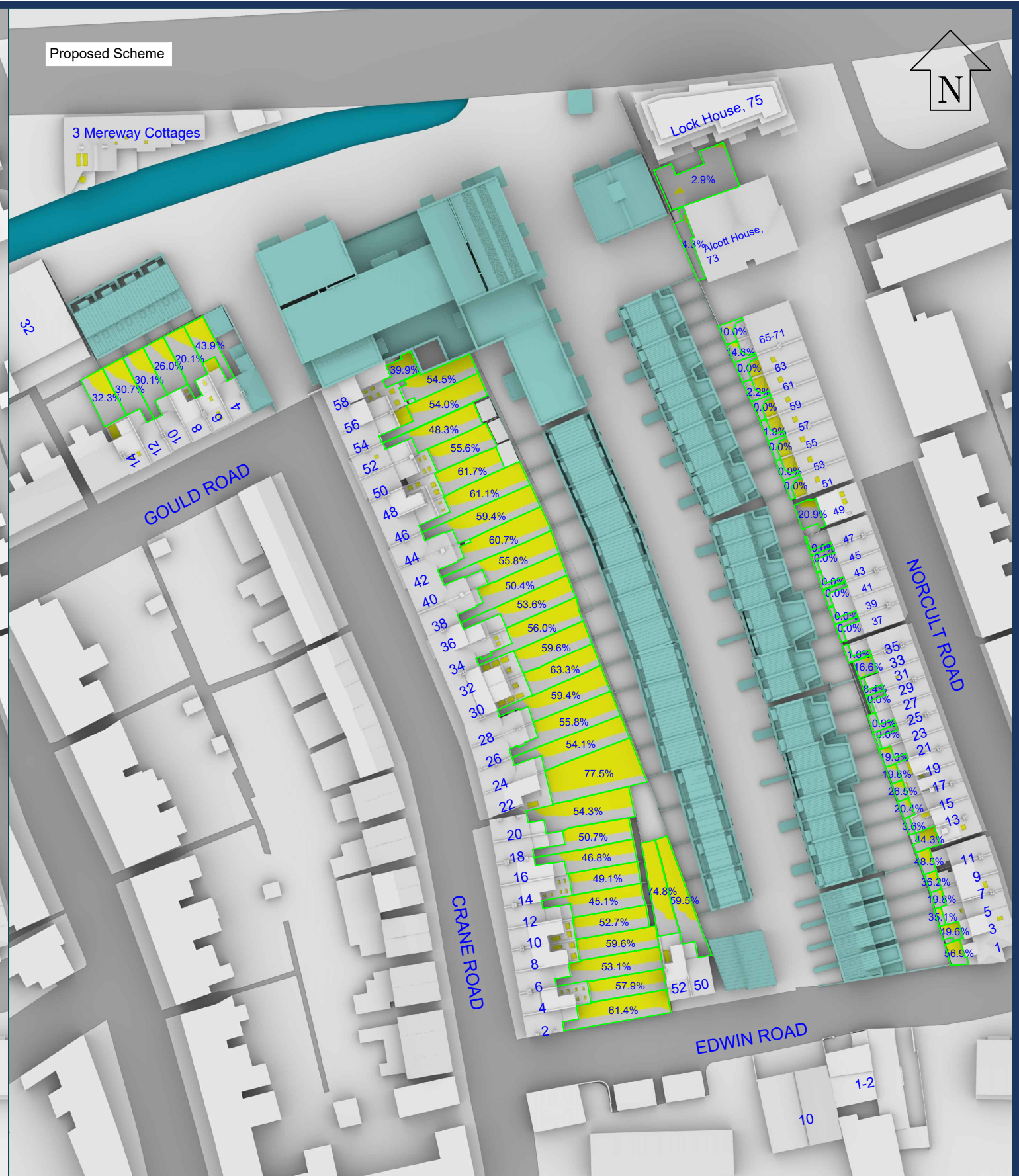


Appendix 3: Overshadowing Sun Hours on Ground Assessment

Existing Buildings



Proposed Scheme



Sources: Point2Surveyors
 Scan Data (received 28/08/18)
 Greggs Twickenham_UpdateAug2018_Recap.rcp
 Site Photos (received 17/08/18)
 Surrounding Elevs/IMG_1144-1912.jpg
 Proposed Scheme (21/02/22 and 24/02/22)
 A2871 Greggs Scheme 1 Residential 3d Export.3ds
 A2871 200 Plans 2d Export.dwg to A2871 205 Plans 2d Export.dwg

Key:

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

Project: Greggs, Twickenham

Title: BRE 2 Hour Sunlight Test
 Proposed Residential Scheme 24/02/22
 March 21st

Scheme Confirmed: -

Date: -

Drawn By: NB

Scale: 1:1000 @ A3

Date: MAR 2022

Dwg No: P1886/SHA/10

Rel: 13



Existing Buildings



Proposed Scheme



Sources: Point2Surveyors
 Scan Data (received 28/08/18)
 Greggs Twickenham_UpdateAug2018_Recap.rcp
 Site Photos (received 17/08/18)
 Surrounding Elevs/IMG_1144-1912.jpg
 Proposed Scheme (21/02/22 and 24/02/22)
 A2871 Greggs Scheme 1 Residential 3d Export.3ds
 A2871 200 Plans 2d Export.dwg to A2871 205 Plans 2d Export.dwg

Key:

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

Project: Greggs, Twickenham

Title: 2 Hour Sunlight Test
 Proposed Industrial Scheme 24/02/22
 June 21st

Scheme Confirmed: -

Date: -

Drawn By: NB

Scale: 1:1000 @ A3

Date: MAR 2022

Dwg No: P1886/SHA/13

Rel: 13

