

<b>Sources:</b> Point 2 Surveyors Survey Info Point Cloud Data Assael Architecture Limited 3D Models (received 08/07/20) New Model.fbx	<b>Key:</b> Existing Buildings Proposed Scheme	<b>Project:</b> Homebase Richmond	<b>Title:</b> 3D View Proposed Scheme Dated 08/07/20
All Heights in mm AOD	<b>Scheme Confirmed:</b> Assael Architecture Limited	<b>Date:</b> 10/07/20	<b>Drawn By:</b> JR
<b>Scale:</b> NTS @ A3	<b>Date:</b> July 20	<b>Dwg No:</b> <b>P1685/33</b>	<b>Rel:</b> <b>13</b>



# Appendix 2: Daylight & Sunlight Results



# DAYLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
<b>11 MANOR GROVE</b>						
R2/10	ASSUMED	W6/10	36.74	22.97	13.77	37.48
R1/11	ASSUMED	W1/11	35.70	24.27	11.43	32.02
R2/11	ASSUMED	W2/11	35.62	24.46	11.16	31.33
<b>10 MANOR GROVE</b>						
R4/10	ASSUMED	W10/10	36.66	23.22	13.44	36.66
R3/11	ASSUMED	W3/11	35.72	24.75	10.97	30.71
R4/11	ASSUMED	W4/11	35.71	24.96	10.75	30.10
<b>9 MANOR GROVE</b>						
R5/10	ASSUMED	W11/10	36.61	23.42	13.19	36.03
R5/11	ASSUMED	W5/11	35.74	25.18	10.56	29.55
R6/11	ASSUMED	W6/11	35.72	25.31	10.41	29.14
<b>8 MANOR GROVE</b>						
R8/10	ASSUMED	W16/10	36.56	23.80	12.76	34.90
R7/11	ASSUMED	W7/11	35.76	25.45	10.31	28.83
R8/11	ASSUMED	W8/11	35.77	25.58	10.19	28.49
<b>7 MANOR GROVE</b>						
R9/10	ASSUMED	W17/10	36.53	24.01	12.52	34.27
R9/11	ASSUMED	W9/11	35.74	25.74	10.00	27.98
R10/11	ASSUMED	W10/11	35.75	25.88	9.87	27.61
<b>6 MANOR GROVE</b>						
R12/10	ASSUMED	W25/10	36.46	24.81	11.65	31.95
R11/11	ASSUMED	W11/11	35.73	26.05	9.68	27.09
R12/11	ASSUMED	W12/11	35.71	26.31	9.40	26.32



# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/12	ASSUMED	W1/12	86.95	81.78	5.17	5.95
R1/12	ASSUMED	W2/12	85.71	80.56	5.15	6.01
R1/12	ASSUMED	W3/12	81.73	76.60	5.13	6.28
<b>5 MANOR GROVE</b>						
R13/10	RECEPTION	W26/10	36.42	25.18	11.24	30.86
R13/11	BEDROOM	W13/11	35.72	26.44	9.28	25.98
R14/11	BEDROOM	W14/11	35.77	26.59	9.18	25.66
<b>12 MANOR GROVE</b>						
R1/5200	LIVINGROOM	W1/5200	32.77	32.51	0.26	0.79
R3/5200	DINING	W9/5200	28.54	27.85	0.69	2.42
R3/5200	DINING	W10/5200	23.12	22.38	0.74	3.20
R4/5200	KITCHEN	W6/5200	34.77	34.14	0.63	1.81
R4/5200	KITCHEN	W7/5200	33.32	32.66	0.66	1.98
R4/5200	KITCHEN	W8/5200	34.86	34.12	0.74	2.12
R1/5201	BEDROOM	W1/5201	34.74	34.42	0.32	0.92
R3/5201	BEDROOM	W4/5201	36.78	35.65	1.13	3.07
R4/5201	BEDROOM	W3/5201	36.59	35.51	1.08	2.95
<b>14 MANOR GROVE</b>						
R1/5210	LKD	W1/5210	84.99	83.70	1.29	1.52
R1/5210	LKD	W2/5210	77.96	76.82	1.14	1.46
R1/5210	LKD	W3/5210	62.12	61.13	0.99	1.59
R1/5210	LKD	W4/5210	37.37	36.35	1.02	2.73
R1/5210	LKD	W5/5210	38.05	36.93	1.12	2.94
R1/5210	LKD	W6/5210	85.47	85.45	0.02	0.02
R1/5210	LKD	W7/5210	78.78	78.77	0.01	0.01
R1/5210	LKD	W8/5210	63.28	63.27	0.01	0.02
R1/5211	BEDROOM	W1/5211	36.99	35.83	1.16	3.14
R2/5211	BEDROOM	W2/5211	37.13	35.98	1.15	3.10
R1/5212	BEDROOM	W1/5212	38.96	37.60	1.36	3.49



# DAYLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
<b>16 MANOR GROVE</b>						
R1/5220	KITCHEN	W1/5220	25.34	25.34	0.00	0.00
R1/5220	KITCHEN	W2/5220	30.74	30.74	0.00	0.00
R1/5220	KITCHEN	W3/5220	34.51	34.36	0.15	0.43
R2/5220	DINING	W4/5220	27.45	27.45	0.00	0.00
R2/5220	DINING	W6/5220	22.47	22.38	0.09	0.40
R1/5221	BEDROOM	W1/5221	37.23	36.13	1.10	2.95
R2/5221	BEDROOM	W2/5221	37.32	36.25	1.07	2.87
<b>18 MANOR GROVE</b>						
R2/5230	DINING	W2/5230	23.62	23.62	0.00	0.00
R2/5230	DINING	W3/5230	28.63	28.63	0.00	0.00
R3/5230	KITCHEN	W4/5230	31.57	31.01	0.56	1.77
R3/5230	KITCHEN	W5/5230	34.36	33.70	0.66	1.92
R3/5230	KITCHEN	W6/5230	24.94	24.20	0.74	2.97
R1/5231	BEDROOM	W1/5231	37.41	36.41	1.00	2.67
R2/5231	BEDROOM	W2/5231	37.45	36.47	0.98	2.62
<b>20 MANOR GROVE</b>						
R1/5240	KITCHEN	W4/5240	54.63	54.63	0.00	0.00
R2/5240	CONSERVATORY	W1/5240	26.91	25.39	1.52	5.65
R2/5240	CONSERVATORY	W2/5240	38.14	37.23	0.91	2.39
R2/5240	CONSERVATORY	W3/5240	78.06	76.95	1.11	1.42
R2/5240	CONSERVATORY	W5/5240	38.01	37.10	0.91	2.39
R2/5240	CONSERVATORY	W6/5240	38.01	37.12	0.89	2.34
R2/5240	CONSERVATORY	W7/5240	38.38	37.49	0.89	2.32
R2/5240	CONSERVATORY	W8/5240	79.23	79.23	0.00	0.00
R2/5240	CONSERVATORY	W10/5240	38.20	37.32	0.88	2.30
R2/5240	CONSERVATORY	W11/5240	28.81	28.81	0.00	0.00
R3/5240	DINING	W9/5240	53.29	53.18	0.11	0.21
R1/5241	BEDROOM	W1/5241	37.41	36.49	0.92	2.46
R2/5241	BEDROOM	W2/5241	37.46	36.59	0.87	2.32
R1/5242	BEDROOM	W1/5242	39.22	38.29	0.93	2.37



# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R2/5242	BEDROOM	W2/5242	39.23	38.38	0.85	2.17
<b>22 MANOR GROVE</b>						
R2/5250	DINING	W2/5250	24.60	24.60	0.00	0.00
R2/5250	DINING	W3/5250	30.12	30.12	0.00	0.00
R3/5250	KITCHEN	W4/5250	34.99	34.83	0.16	0.46
R3/5250	KITCHEN	W5/5250	36.98	36.64	0.34	0.92
R3/5250	KITCHEN	W6/5250	35.77	35.29	0.48	1.34
R1/5251	BEDROOM	W1/5251	37.62	36.81	0.81	2.15
R2/5251		W2/5251	37.67	36.89	0.78	2.07
<b>23 MANOR GROVE</b>						
R1/5310	LIVINGROOM	W1/5310	31.37	31.05	0.32	1.02
R1/5311	BEDROOM	W1/5311	32.61	32.01	0.60	1.84
<b>21 MANOR GROVE</b>						
R2/5300	LIVINGROOM	W5/5300	31.33	31.00	0.33	1.05
R1/5301	BEDROOM	W2/5301	32.60	31.96	0.64	1.96
<b>19 MANOR GROVE</b>						
R2/5290	LIVINGROOM	W1/5290	31.40	30.94	0.46	1.46
R1/5291	BEDROOM	W1/5291	32.81	32.00	0.81	2.47
<b>17 MANOR GROVE</b>						
R2/5280	LIVINGROOM	W5/5280	31.48	30.90	0.58	1.84
R1/5281	BEDROOM	W2/5281	32.96	31.96	1.00	3.03
<b>15 MANOR GROVE</b>						
R1/5270	LIVINGROOM	W1/5270	32.00	30.98	1.02	3.19
R1/5271	BEDROOM	W1/5271	33.42	32.16	1.26	3.77

## 13 MANOR GROVE



# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
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## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R2/5260	LIVINGROOM	W2/5260	32.32	31.31	1.01	3.13
R2/5261	BEDROOM	W2/5261	33.80	32.45	1.35	3.99
<b>4 MANOR GROVE</b>						
R2/20	ASSUMED	W3/20	36.38	25.95	10.43	28.67
R1/21	ASSUMED	W1/21	35.37	26.76	8.61	24.34
R2/21	ASSUMED	W2/21	35.22	26.76	8.46	24.02
<b>3 MANOR GROVE</b>						
R3/20	RECEPTION	W4/20	36.29	25.60	10.69	29.46
R3/21	BEDROOM	W3/21	35.18	26.59	8.59	24.42
R8/21	HALL	W4/21	35.13	26.45	8.68	24.71
R1/22	BEDROOM	W1/22	85.42	80.58	4.84	5.67
R1/22	BEDROOM	W2/22	86.70	81.68	5.02	5.79
R1/22	BEDROOM	W3/22	39.29	39.29	0.00	0.00
<b>2 MANOR GROVE</b>						
R4/20	ASSUMED	W11/20	36.17	25.41	10.76	29.75
R4/21	ASSUMED	W6/21	35.14	26.61	8.53	24.27
R7/21	ASSUMED	W5/21	35.13	26.49	8.64	24.59
<b>1 MANOR GROVE</b>						
R5/20	ASSUMED	W12/20	36.11	25.53	10.58	29.30
R5/21	ASSUMED	W7/21	35.15	26.78	8.37	23.81
R6/21	ASSUMED	W8/21	34.92	26.82	8.10	23.20
<b>1 MARYLEBONE GARDENS</b>						
R5/30	LKD	W5/30	25.98	21.79	4.19	16.13
R5/30	LKD	W35/30	27.18	22.36	4.82	17.73
R5/30	LKD	W36/30	18.74	15.27	3.47	18.52
R5/30	LKD	W37/30	33.51	28.98	4.53	13.52



# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
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## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R5/30	LKD	W38/30	18.11	18.11	0.00	0.00
R5/30	LKD	W39/30	31.76	31.76	0.00	0.00
R5/31	BEDROOM	W10/31	35.43	31.60	3.83	10.81
R5/31	BEDROOM	W11/31	35.76	31.67	4.09	11.44
R6/31	BEDROOM	W12/31	37.55	32.93	4.62	12.30
R6/31	BEDROOM	W13/31	37.56	33.03	4.53	12.06
R3/32	BEDROOM	W4/32	38.60	35.07	3.53	9.15
R3/32	BEDROOM	W5/32	38.60	34.55	4.05	10.49

### 2 MARYLEBONE GARDENS

R4/30	ASSUMED	W4/30	25.38	22.66	2.72	10.72
R4/30	ASSUMED	W28/30	25.67	22.34	3.33	12.97
R4/31	ASSUMED	W8/31	34.61	31.96	2.65	7.66
R4/31	ASSUMED	W9/31	34.87	31.95	2.92	8.37
R2/32	ASSUMED	W3/32	38.40	35.23	3.17	8.26

### 3 MARYLEBONE GARDENS

R3/30	ASSUMED	W3/30	25.54	24.08	1.46	5.72
R3/30	ASSUMED	W21/30	25.70	23.71	1.99	7.74
R3/31	ASSUMED	W5/31	22.96	22.96	0.00	0.00
R3/31	ASSUMED	W6/31	35.42	33.56	1.86	5.25
R3/31	ASSUMED	W7/31	18.98	15.30	3.68	19.39
R1/32	ASSUMED	W1/32	79.31	77.22	2.09	2.64
R1/32	ASSUMED	W2/32	78.16	76.34	1.82	2.33

### 4 MARYLEBONE GARDENS

R2/30	ASSUMED	W2/30	26.33	25.47	0.86	3.27
R2/30	ASSUMED	W14/30	26.34	25.30	1.04	3.95
R2/31	ASSUMED	W3/31	70.58	69.58	1.00	1.42
R2/31	ASSUMED	W4/31	62.62	61.99	0.63	1.01

### 5 MARYLEBONE GARDENS

R1/30	ASSUMED	W1/30	27.88	27.11	0.77	2.76
R1/30	ASSUMED	W7/30	27.15	26.36	0.79	2.91





# DAYLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
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## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/31	ASSUMED	W1/31	74.72	73.54	1.18	1.58
R1/31	ASSUMED	W2/31	74.25	73.09	1.16	1.56
<b>8 MARYLEBONE GARDENS</b>						
R1/5340	KD	W1/5340	32.57	30.90	1.67	5.13
R1/5341	BEDROOM	W1/5341	36.78	34.55	2.23	6.06
<b>7 MARYLEBONE GARDENS</b>						
R1/5350	KD	W1/5350	32.52	30.94	1.58	4.86
R1/5351	BEDROOM	W1/5351	36.69	34.62	2.07	5.64
<b>6 MARYLEBONE GARDENS</b>						
R3/5360	KD	W4/5360	32.86	31.89	0.97	2.95
R1/5361	BEDROOM	W1/5361	37.01	35.33	1.68	4.54
<b>81 MANOR ROAD</b>						
R1/40	ASSUMED	W1/40	34.83	31.99	2.84	8.15
R1/40	ASSUMED	W2/40	34.83	32.08	2.75	7.90
R1/41	ASSUMED	W1/41	36.54	33.54	3.00	8.21
R1/41	ASSUMED	W2/41	36.57	33.69	2.88	7.88
<b>79 MANOR ROAD</b>						
R4/40	ASSUMED	W8/40	34.80	32.31	2.49	7.16
R4/40	ASSUMED	W9/40	34.80	32.33	2.47	7.10
R2/41	ASSUMED	W3/41	36.50	33.79	2.71	7.42
R2/41	ASSUMED	W4/41	36.35	33.75	2.60	7.15
<b>77 MANOR ROAD</b>						
R5/40	ASSUMED	W10/40	35.53	33.13	2.40	6.75
R5/40	ASSUMED	W11/40	35.51	33.14	2.37	6.67
R3/41	ASSUMED	W5/41	37.17	34.66	2.51	6.75
R3/41	ASSUMED	W6/41	37.12	34.66	2.46	6.63

## 75 MANOR ROAD



# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R8/40	ASSUMED	W15/40	35.35	33.28	2.07	5.86
R8/40	ASSUMED	W16/40	35.34	33.38	1.96	5.55
R4/41	ASSUMED	W7/41	37.00	34.71	2.29	6.19
R4/41	ASSUMED	W8/41	37.01	34.83	2.18	5.89

### 73 MANOR ROAD

R9/40	ASSUMED	W17/40	34.31	32.63	1.68	4.90
R9/40	ASSUMED	W18/40	34.22	32.65	1.57	4.59
R5/41	ASSUMED	W9/41	36.03	34.14	1.89	5.25
R5/41	ASSUMED	W10/41	35.99	34.27	1.72	4.78

### 71 MANOR ROAD

R12/40	ASSUMED	W27/40	33.93	32.71	1.22	3.60
R12/40	ASSUMED	W28/40	33.75	32.60	1.15	3.41
R6/41	ASSUMED	W11/41	35.84	34.25	1.59	4.44
R6/41	ASSUMED	W12/41	35.74	34.23	1.51	4.22

### 69A MANOR ROAD

R1/50	ASSUMED	W1/50	28.12	26.13	1.99	7.08
R1/50	ASSUMED	W2/50	33.55	32.57	0.98	2.92
R1/50	ASSUMED	W3/50	25.77	25.76	0.01	0.04
R2/50	ASSUMED	W4/50	28.64	28.08	0.56	1.96
R2/50	ASSUMED	W5/50	31.66	30.79	0.87	2.75
R2/50	ASSUMED	W6/50	25.07	25.07	0.00	0.00
R2/50	ASSUMED	W7/50	25.02	25.02	0.00	0.00
R1/51	ASSUMED	W1/51	29.93	27.50	2.43	8.12
R1/51	ASSUMED	W2/51	33.23	31.85	1.38	4.15
R1/51	ASSUMED	W3/51	27.94	27.92	0.02	0.07
R2/51	ASSUMED	W4/51	31.85	30.68	1.17	3.67

### 2 Manor Park

R1/150	ASSUMED_TW	W1/150	33.64	33.63	0.01	0.03
R1/150	ASSUMED_TW	W2/150	24.43	22.15	2.28	9.33
R1/150	ASSUMED_TW	W3/150	82.88	81.48	1.40	1.69
R1/150	ASSUMED_TW	W4/150	24.00	22.49	1.51	6.29
R1/150	ASSUMED_TW	W5/150	79.81	77.82	1.99	2.49



# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/151	ASSUMED_TW	W3/151	35.13	31.86	3.27	9.31
R2/151	ASSUMED_TW	W1/151	34.74	34.70	0.04	0.12
R2/151	ASSUMED_TW	W2/151	35.29	32.19	3.10	8.78
R1/152	ASSUMED	W1/152	77.24	75.58	1.66	2.15

### 4 MANOR PARK

R2/150	ASSUMED_TW	W6/150	25.73	21.21	4.52	17.57
R2/150	ASSUMED_TW	W7/150	77.09	74.27	2.82	3.66
R2/150	ASSUMED_TW	W8/150	27.08	23.45	3.63	13.40
R2/150	ASSUMED_TW	W9/150	76.82	73.80	3.02	3.93
R3/151	ASSUMED_TW	W4/151	35.31	31.11	4.20	11.89
R4/151	ASSUMED_TW	W5/151	35.45	30.62	4.83	13.62
R2/152	ASSUMED_TW	W2/152	39.00	34.45	4.55	11.67
R3/152	ASSUMED	W3/152	38.90	34.12	4.78	12.29

### 6 MANOR PARK

R3/150	KD_TW	W10/150	28.54	22.77	5.77	20.22
R3/150	KD_TW	W11/150	76.91	73.50	3.41	4.43
R3/150	KD_TW	W12/150	29.45	24.72	4.73	16.06
R3/150	KD_TW	W13/150	77.56	73.82	3.74	4.82
R6/151	BEDROOM	W7/151	36.24	30.20	6.04	16.67
R5/152	BEDROOM	W5/152	38.92	33.40	5.52	14.18

### 8 MANOR PARK

R4/150	CONSERVATORY_TW	W14/150	31.81	25.27	6.54	20.56
R4/150	CONSERVATORY_TW	W15/150	32.13	26.39	5.74	17.86
R4/150	CONSERVATORY_TW	W16/150	73.47	68.90	4.57	6.22
R4/150	CONSERVATORY_TW	W17/150	31.93	26.60	5.33	16.69
R4/150	CONSERVATORY_TW	W18/150	30.83	26.56	4.27	13.85
R5/150	KITCHEN	W19/150	5.89	5.20	0.69	11.71
R8/151	BEDROOM	W8/151	36.65	30.22	6.43	17.54
R7/152	BEDROOM	W6/152	38.91	33.02	5.89	15.14
R7/152	BEDROOM	W8/152	83.10	83.10	0.00	0.00



# DAYLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R7/152	BEDROOM	W9/152	82.87	82.87	0.00	0.00
<b>10 MANOR PARK</b>						
R1/102	ASSUMED	W1/102	81.10	77.14	3.96	4.88
R1/120	DINING_TW	W9/120	27.36	22.48	4.88	17.84
R2/120	CONSERVATORY_TW	W2/120	23.44	22.82	0.62	2.65
R2/120	CONSERVATORY_TW	W3/120	75.82	72.15	3.67	4.84
R2/120	CONSERVATORY_TW	W4/120	33.18	26.09	7.09	21.37
R2/120	CONSERVATORY_TW	W5/120	76.10	72.20	3.90	5.12
R2/120	CONSERVATORY_TW	W6/120	57.32	53.99	3.33	5.81
R2/120	CONSERVATORY_TW	W7/120	31.74	24.97	6.77	21.33
R2/120	CONSERVATORY_TW	W8/120	18.60	15.95	2.65	14.25
R1/121	ASSUMED	W2/121	36.28	28.78	7.50	20.67
R2/121	ASSUMED	W1/121	35.86	28.66	7.20	20.08
<b>12 MANOR PARK</b>						
R3/120	KD	W10/120	32.89	26.10	6.79	20.64
R3/120	KD	W11/120	34.72	27.03	7.69	22.15
R3/121	BEDROOM	W3/121	36.31	28.50	7.81	21.51
R4/121	BATHROOM	W4/121	35.93	27.99	7.94	22.10
R1/122	BEDROOM	W1/122	37.03	37.03	0.00	0.00
R1/122	BEDROOM	W2/122	38.51	31.32	7.19	18.67
<b>14 MANOR PARK</b>						
R1/100	ASSUMED_TW	W1/100	66.05	60.14	5.91	8.95
R1/100	ASSUMED_TW	W2/100	31.83	24.61	7.22	22.68
R1/100	ASSUMED_TW	W3/100	34.89	26.33	8.56	24.53
R1/101	ASSUMED	W1/101	35.40	27.24	8.16	23.05
R2/101	ASSUMED	W2/101	35.99	27.54	8.45	23.48
R2/102	ASSUMED	W2/102	84.48	78.79	5.69	6.74
R3/102	ASSUMED	W3/102	84.35	78.58	5.77	6.84
<b>16 MANOR PARK</b>						



# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R2/100	ASSUMED_TW	W4/100	33.58	25.60	7.98	23.76
R2/100	ASSUMED_TW	W5/100	31.47	24.60	6.87	21.83
R2/100	ASSUMED_TW	W6/100	30.35	24.19	6.16	20.30
R2/100	ASSUMED_TW	W7/100	66.45	58.39	8.06	12.13
R2/100	ASSUMED_TW	W8/100	4.49	3.83	0.66	14.70
R3/101	ASSUMED	W3/101	35.98	27.17	8.81	24.49
R4/101	ASSUMED_TW	W4/101	35.41	26.36	9.05	25.56
R4/101	ASSUMED_TW	W5/101	4.11	3.44	0.67	16.30
R4/102	ASSUMED	W4/102	84.36	78.26	6.10	7.23

### 18 MANOR PARK

R1/90	LKD	W1/90	8.35	7.82	0.53	6.35
R1/90	LKD	W2/90	63.13	60.91	2.22	3.52
R1/90	LKD	W3/90	33.43	22.74	10.69	31.98
R1/90	LKD	W4/90	62.82	60.52	2.30	3.66
R1/91	BEDROOM	W3/91	36.53	26.69	9.84	26.94
R1/92	BEDROOM	W1/92	85.02	85.02	0.00	0.00
R1/92	BEDROOM	W2/92	83.55	83.55	0.00	0.00
R1/92	BEDROOM	W3/92	38.83	29.34	9.49	24.44
R1/92	BEDROOM	W5/92	38.96	29.47	9.49	24.36

### 20 MANOR PARK

R1/80	ASSUMED	W1/80	33.60	23.09	10.51	31.28
R1/80	ASSUMED	W2/80	64.58	62.69	1.89	2.93
R1/81	ASSUMED	W1/81	36.55	26.37	10.18	27.85
R2/81	ASSUMED	W2/81	36.06	25.76	10.30	28.56
R1/82	ASSUMED	W1/82	38.90	29.31	9.59	24.65

### 22 MANOR PARK

R1/62	ASSUMED	W1/62	83.19	76.09	7.10	8.53
R2/80	ASSUMED	W3/80	33.71	24.08	9.63	28.57
R3/81	ASSUMED	W3/81	36.16	25.72	10.44	28.87



# DAYLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R4/81	ASSUMED	W4/81	36.58	26.20	10.38	28.38
<b>24 MANOR PARK</b>						
R3/60	KD	W1/60	30.20	20.51	9.69	32.09
R3/60	KD	W4/60	36.25	33.12	3.13	8.63
R2/61	BEDROOM	W1/61	36.60	26.05	10.55	28.83
R2/62	BEDROOM	W2/62	38.82	28.61	10.21	26.30
R2/62	BEDROOM	W3/62	38.92	28.70	10.22	26.26
<b>80 MANOR ROAD</b>						
R3/500	RECEPTION_ROOM	W4/500	30.75	30.21	0.54	1.76
R4/500	KITCHEN	W5/500	29.79	29.24	0.55	1.85
R2/501	BEDROOM	W2/501	34.81	33.53	1.28	3.68
R3/501	BEDROOM	W3/501	34.31	33.01	1.30	3.79
R1/502	BEDROOM_ASSUMEC	W1/502	87.79	86.08	1.71	1.95
R1/502	BEDROOM_ASSUMEC	W2/502	76.79	75.51	1.28	1.67
R1/502	BEDROOM_ASSUMEC	W3/502	74.81	73.57	1.24	1.66
<b>1 MANOR PARK</b>						
R1/510	ASSUMED	W1/510	25.53	25.43	0.10	0.39
R1/510	ASSUMED	W2/510	30.16	29.65	0.51	1.69
R1/510	ASSUMED	W7/510	18.03	17.42	0.61	3.38
R1/511	ASSUMED	W1/511	28.08	27.40	0.68	2.42
R1/511	ASSUMED	W2/511	33.51	31.58	1.93	5.76
R1/511	ASSUMED	W4/511	25.45	23.36	2.09	8.21
R2/511	ASSUMED	W5/511	31.66	29.80	1.86	5.87
<b>3 MANOR PARK</b>						
R4/510	ASSUMED	W6/510	18.54	18.38	0.16	0.86
R4/510	ASSUMED	W11/510	23.51	22.66	0.85	3.62
R4/510	ASSUMED	W12/510	30.14	29.47	0.67	2.22
R3/511	ASSUMED	W6/511	31.54	29.59	1.95	6.18
R4/511	ASSUMED	W3/511	25.66	24.91	0.75	2.92



# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R4/511	ASSUMED	W8/511	33.05	31.00	2.05	6.20
R4/511	ASSUMED	W9/511	22.12	19.88	2.24	10.13
R1/512	ASSUMED	W4/512	86.39	83.86	2.53	2.93
<b>5 MANOR PARK</b>						
R5/510	ASSUMED	W9/510	23.61	23.37	0.24	1.02
R5/510	ASSUMED	W10/510	30.18	29.45	0.73	2.42
R5/510	ASSUMED	W16/510	17.96	17.17	0.79	4.40
R5/511	ASSUMED	W7/511	23.00	22.12	0.88	3.83
R5/511	ASSUMED	W10/511	33.09	30.85	2.24	6.77
R5/511	ASSUMED	W11/511	25.96	23.62	2.34	9.01
R6/511	ASSUMED	W12/511	32.12	29.83	2.29	7.13
R2/512	ASSUMED	W1/512	87.27	84.59	2.68	3.07
R2/512	ASSUMED	W2/512	86.74	84.10	2.64	3.04
R2/512	ASSUMED	W3/512	84.91	82.31	2.60	3.06
<b>7 MANOR PARK</b>						
R8/510	ASSUMED	W18/510	18.54	18.19	0.35	1.89
R8/510	ASSUMED	W19/510	30.36	29.42	0.94	3.10
R8/510	ASSUMED	W20/510	19.04	17.98	1.06	5.57
R7/511	ASSUMED	W13/511	32.06	29.67	2.39	7.45
R8/511	ASSUMED	W14/511	33.33	30.75	2.58	7.74
R8/511	ASSUMED	W15/511	26.71	25.58	1.13	4.23
R8/511	ASSUMED	W16/511	26.84	24.28	2.56	9.54
<b>9 MANOR PARK</b>						
R4/520	ASSUMED	W1/520	14.34	13.25	1.09	7.60
R4/520	ASSUMED	W2/520	27.58	26.51	1.07	3.88
R4/520	ASSUMED	W3/520	24.43	23.23	1.20	4.91
R2/521	ASSUMED	W3/521	32.85	30.12	2.73	8.31
R4/521	ASSUMED	W2/521	33.39	30.55	2.84	8.51
<b>11 MANOR PARK</b>						
R1/520	ASSUMED	W4/520	13.58	13.25	0.33	2.43
R1/520	ASSUMED	W10/520	26.92	25.89	1.03	3.83



# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/520	ASSUMED	W11/520	25.21	24.03	1.18	4.68
R1/521	ASSUMED	W1/521	32.02	29.22	2.80	8.74
R3/521	ASSUMED	W4/521	32.84	30.11	2.73	8.31
R1/522	ASSUMED	W1/522	87.78	84.82	2.96	3.37
R1/522	ASSUMED	W2/522	87.81	84.93	2.88	3.28

### 13 MANOR PARK

R4/540	ASSUMED	W7/540	4.28	3.30	0.98	22.90
R4/540	ASSUMED	W8/540	29.21	27.87	1.34	4.59
R3/541	ASSUMED	W4/541	28.54	25.49	3.05	10.69
R4/541	ASSUMED	W5/541	17.29	16.16	1.13	6.54
R4/541	ASSUMED	W6/541	33.58	30.70	2.88	8.58

### 15 MANOR PARK

R1/540	LIVINGROOM	W1/540	30.85	28.13	2.72	8.82
R1/540	LIVINGROOM	W2/540	2.68	2.67	0.01	0.37
R1/541	BEDROOM	W1/541	34.30	30.65	3.65	10.64
R1/541	BEDROOM	W2/541	16.73	16.57	0.16	0.96
R2/541	BEDROOM	W3/541	28.76	25.46	3.30	11.47
R1/542	BEDROOM	W1/542	85.64	82.46	3.18	3.71
R1/542	BEDROOM	W2/542	85.91	82.86	3.05	3.55
R1/542	BEDROOM	W3/542	38.31	38.31	0.00	0.00

### 17 MANOR PARK

R6/530	ASSUMED	W11/530	1.77	0.55	1.22	68.93
R6/530	ASSUMED	W12/530	30.94	27.31	3.63	11.73
R5/531	ASSUMED	W7/531	29.10	24.70	4.40	15.12
R6/531	ASSUMED	W8/531	17.63	16.46	1.17	6.64
R6/531	ASSUMED	W9/531	34.79	30.63	4.16	11.96

### 19 MANOR PARK

R3/530	ASSUMED	W5/530	31.48	26.68	4.80	15.25
R3/530	ASSUMED	W6/530	0.46	0.36	0.10	21.74





# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R3/531	ASSUMED	W4/531	35.44	30.57	4.87	13.74
R3/531	ASSUMED	W5/531	17.08	16.80	0.28	1.64
R4/531	ASSUMED	W6/531	28.81	24.20	4.61	16.00
R1/532	ASSUMED	W1/532	86.54	83.28	3.26	3.77

### 21 MANOR PARK

R2/530	ASSUMED	W3/530	0.64	0.01	0.63	98.44
R2/530	ASSUMED	W4/530	31.56	26.73	4.83	15.30
R1/531	ASSUMED	W1/531	30.89	25.74	5.15	16.67
R2/531	ASSUMED	W2/531	19.66	18.76	0.90	4.58
R2/531	ASSUMED	W3/531	35.82	30.74	5.08	14.18

### 1-53 CALVERT COURT

R1/1030		W17/1030	33.01	31.84	1.17	3.54
R2/1030		W16/1030	33.71	32.41	1.30	3.86
R3/1030		W15/1030	34.05	32.60	1.45	4.26
R4/1030	LD	W14/1030	34.26	32.63	1.63	4.76
R6/1030		W12/1030	37.14	27.94	9.20	24.77
R7/1030		W11/1030	34.35	32.97	1.38	4.02
R8/1030		W10/1030	33.07	31.86	1.21	3.66
R9/1030	LD	W9/1030	27.53	25.72	1.81	6.57
R10/1030	KITCHEN	W8/1030	32.46	30.35	2.11	6.50
R11/1030	KITCHEN	W7/1030	33.92	31.64	2.28	6.72
R12/1030	LD	W6/1030	34.48	32.03	2.45	7.11
R14/1030	LD	W4/1030	31.03	31.03	0.00	0.00
R15/1030	KITCHEN	W3/1030	31.20	31.20	0.00	0.00
R16/1030	KITCHEN	W2/1030	31.12	31.12	0.00	0.00



# DAYLIGHT ANALYSIS

HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R17/1030	LD	W1/1030	30.74	30.74	0.00	0.00
R1/1031		W1/1031	35.65	34.51	1.14	3.20
R3/1031	KITCHEN	W3/1031	36.21	34.81	1.40	3.87
R4/1031		W4/1031	36.34	34.76	1.58	4.35
R6/1031		W6/1031	37.88	29.15	8.73	23.05
R6/1031		W7/1031	36.95	35.69	1.26	3.41
R7/1031		W8/1031	36.74	35.64	1.10	2.99
R8/1031		W9/1031	37.16	35.19	1.97	5.30
R10/1031	KITCHEN	W11/1031	37.33	35.13	2.20	5.89
R11/1031		W12/1031	37.30	34.92	2.38	6.38
R13/1031		W14/1031	34.50	34.50	0.00	0.00
R15/1031	KITCHEN	W16/1031	34.58	34.58	0.00	0.00
R16/1031		W17/1031	34.36	34.36	0.00	0.00
R3/1040	ASSUMED	W21/1040	26.49	26.08	0.41	1.55

### 19-39 ROBINSON COURT

R1/1020	ASSUMED_RESI	W1/1020	20.05	17.59	2.46	12.27
R2/1020	ASSUMED_RESI	W2/1020	36.33	32.76	3.57	9.83
R3/1020	ASSUMED_RESI	W3/1020	31.18	31.18	0.00	0.00
R4/1020	ASSUMED_RESI	W4/1020	29.40	29.40	0.00	0.00
R1/1021	ASSUMED_RESI	W3/1021	34.49	34.49	0.00	0.00
R2/1021	ASSUMED_RESI	W2/1021	37.23	33.87	3.36	9.02
R3/1021	ASSUMED_RESI	W4/1021	33.14	33.14	0.00	0.00
R4/1021	ASSUMED_RESI	W1/1021	20.92	18.58	2.34	11.19
R1/1022	ASSUMED_RESI	W3/1022	37.34	37.34	0.00	0.00



# DAYLIGHT ANALYSIS

HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R2/1022	ASSUMED_RESI	W2/1022	37.72	34.61	3.11	8.24
R3/1022	ASSUMED_RESI	W1/1022	22.66	20.47	2.19	9.66
R4/1022	ASSUMED_RESI	W4/1022	36.87	36.87	0.00	0.00

### 1-18 ROBINSON COURT

R1/1000	ASSUMED_RESI	W1/1000	24.01	24.01	0.00	0.00
R1/1000	ASSUMED_RESI	W2/1000	17.05	17.05	0.00	0.00
R3/1000	ASSUMED_RESI	W3/1000	29.03	27.29	1.74	5.99
R4/1000	ASSUMED_RESI	W4/1000	30.47	28.59	1.88	6.17
R5/1000	ASSUMED_RESI	W10/1000	34.46	34.46	0.00	0.00
R5/1000	ASSUMED_RESI	W11/1000	33.44	33.44	0.00	0.00
R6/1000	ASSUMED_RESI	W12/1000	31.17	31.17	0.00	0.00
R6/1000	ASSUMED_RESI	W21/1000	26.10	26.10	0.00	0.00
R8/1000	ASSUMED_RESI	W18/1000	23.22	23.22	0.00	0.00
R8/1000	ASSUMED_RESI	W22/1000	27.80	27.80	0.00	0.00
R9/1000	ASSUMED_RESI	W19/1000	26.11	26.11	0.00	0.00
R9/1000	ASSUMED_RESI	W20/1000	21.04	21.04	0.00	0.00
R1/1001	RESI	W12/1001	22.86	22.86	0.00	0.00
R2/1001	RESI	W1/1001	29.03	28.97	0.06	0.21
R3/1001	RESI	W2/1001	19.93	19.93	0.00	0.00
R5/1001	BEDROOM	W4/1001	33.40	31.76	1.64	4.91
R6/1001	LIVINGROOM	W5/1001	34.31	32.54	1.77	5.16
R7/1001	KITCHEN	W6/1001	36.56	36.56	0.00	0.00
R9/1001	BEDROOM	W13/1001	33.99	33.99	0.00	0.00
R10/1001	RESI	W10/1001	34.31	34.31	0.00	0.00
R11/1001	RESI	W11/1001	29.48	29.48	0.00	0.00
R11/1001	RESI	W14/1001	32.89	32.89	0.00	0.00



# DAYLIGHT ANALYSIS

HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/1002	ASSUMED_RESI	W12/1002	28.83	28.83	0.00	0.00
R2/1002	ASSUMED_RESI	W1/1002	35.68	35.46	0.22	0.62
R3/1002	ASSUMED_RESI	W2/1002	25.64	25.64	0.00	0.00
R5/1002	ASSUMED	W4/1002	37.43	35.89	1.54	4.11
R6/1002	ASSUMED	W5/1002	37.73	36.08	1.65	4.37
R7/1002	ASSUMED	W6/1002	37.85	37.85	0.00	0.00
R8/1002	ASSUMED	W7/1002	37.71	37.71	0.00	0.00
R8/1002	ASSUMED	W8/1002	37.42	37.42	0.00	0.00
R9/1002	ASSUMED	W14/1002	36.93	36.93	0.00	0.00
R10/1002	RESI	W10/1002	37.47	37.47	0.00	0.00
R11/1002	ASSUMED_RESI	W11/1002	35.53	35.53	0.00	0.00
R11/1002	ASSUMED_RESI	W13/1002	36.99	36.99	0.00	0.00

### 50 ST MARY'S GROVE

R2/990	ASSUMED	W2/990	35.39	34.61	0.78	2.20
R1/991		W1/991	23.65	23.12	0.53	2.24
R2/991	ASSUMED	W2/991	36.41	35.62	0.79	2.17

### 52 ST MARY'S GROVE

R3/990	LIVINGROOM	W3/990	35.12	34.64	0.48	1.37
R3/991	BEDROOM	W3/991	36.38	35.60	0.78	2.14
R4/991		W4/991	24.56	23.95	0.61	2.48

### CLARENCE COURT

R1/300	ASSUMED_RESI	W1/300	36.15	31.34	4.81	13.31
R1/301	ASSUMED_RESI	W1/301	37.58	33.18	4.40	11.71
R1/302	ASSUMED_RESI	W1/302	38.59	34.58	4.01	10.39

### 33-39 CROWN TERRACE



# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R2/310	ASSUMED	W2/310	31.25	27.15	4.10	13.12
R3/310	ASSUMED	W3/310	29.83	26.28	3.55	11.90
R6/310	ASSUMED	W6/310	27.34	25.24	2.10	7.68
R7/310	ASSUMED	W7/310	27.01	25.61	1.40	5.18
R1/311	ASSUMED	W1/311	32.56	28.64	3.92	12.04
R2/311	ASSUMED	W2/311	31.32	27.96	3.36	10.73
R3/311	ASSUMED	W3/311	22.75	21.16	1.59	6.99
R4/311	ASSUMED	W4/311	28.87	26.90	1.97	6.82
R5/311	ASSUMED	W5/311	27.99	26.66	1.33	4.75

### 1-8 VICTORIA VILLAS

R1/1050	ASSUMED_STUDIO	W1/1050	23.66	19.32	4.34	18.34
R1/1050	ASSUMED_STUDIO	W2/1050	22.28	17.65	4.63	20.78
R2/1050	ASSUMED_BEDROOM	W3/1050	22.68	16.55	6.13	27.03
R3/1050	ASSUMED_LKD	W4/1050	22.82	16.15	6.67	29.23
R3/1050	ASSUMED_LKD	W5/1050	22.90	15.52	7.38	32.23
R3/1050	ASSUMED_LKD	W6/1050	22.98	15.03	7.95	34.60
R5/1050	ASSUMED_LKD	W7/1050	27.94	18.05	9.89	35.40
R5/1050	ASSUMED_LKD	W8/1050	29.96	19.58	10.38	34.65
R5/1050	ASSUMED_LKD	W9/1050	29.43	24.43	5.00	16.99
R6/1050	ASSUMED_BEDROOM	W10/1050	29.00	26.09	2.91	10.03
R6/1050	ASSUMED_BEDROOM	W11/1050	21.25	21.25	0.00	0.00
R6/1050	ASSUMED_BEDROOM	W12/1050	18.52	18.52	0.00	0.00
R9/1050	ASSUMED_STUDIO	W17/1050	26.41	24.84	1.57	5.94
R9/1050	ASSUMED_STUDIO	W18/1050	20.15	18.36	1.79	8.88
R9/1050	ASSUMED_STUDIO	W19/1050	15.16	13.32	1.84	12.14
R9/1050	ASSUMED_STUDIO	W20/1050	8.46	7.96	0.50	5.91
R1/1051	ASSUMED_LKD	W1/1051	24.60	20.56	4.04	16.42
R1/1051	ASSUMED_LKD	W2/1051	24.35	20.28	4.07	16.71
R2/1051	ASSUMED_BEDROOM	W3/1051	24.25	19.61	4.64	19.13



# DAYLIGHT ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R3/1051	ASSUMED_BEDROOM	W4/1051	24.60	18.84	5.76	23.41
R4/1051	ASSUMED_LKD	W5/1051	24.04	17.86	6.18	25.71
R5/1051	ASSUMED_BEDROOM	W6/1051	24.62	17.12	7.50	30.46
R6/1051	ASSUMED_LKD	W7/1051	24.79	16.87	7.92	31.95
R7/1051	ASSUMED_LKD	W8/1051	27.75	18.36	9.39	33.84
R7/1051	ASSUMED_LKD	W9/1051	31.30	21.39	9.91	31.66
R7/1051	ASSUMED_LKD	W10/1051	28.29	22.55	5.74	20.29
R8/1051	ASSUMED_BEDROOM	W11/1051	28.27	24.45	3.82	13.51
R8/1051	ASSUMED_BEDROOM	W12/1051	20.14	20.14	0.00	0.00
R8/1051	ASSUMED_BEDROOM	W13/1051	17.10	17.09	0.01	0.06
R9/1051	ASSUMED_BEDROOM	W14/1051	16.19	15.99	0.20	1.24
R9/1051	ASSUMED_BEDROOM	W15/1051	21.69	20.21	1.48	6.82
R10/1051	ASSUMED_BEDROOM	W16/1051	26.36	23.88	2.48	9.41
R11/1051	ASSUMED_BEDROOM	W17/1051	22.62	19.94	2.68	11.85
R12/1051	ASSUMED_LKD	W18/1051	22.67	20.11	2.56	11.29
R12/1051	ASSUMED_LKD	W19/1051	23.96	21.23	2.73	11.39
R1/1052	ASSUMED_LKD	W1/1052	31.02	27.30	3.72	11.99
R1/1052	ASSUMED_LKD	W2/1052	31.27	27.62	3.65	11.67
R2/1052	ASSUMED_BEDROOM	W3/1052	31.17	27.23	3.94	12.64
R3/1052	ASSUMED_BEDROOM	W4/1052	31.39	26.06	5.33	16.98
R4/1052	ASSUMED_LKD	W5/1052	30.85	25.51	5.34	17.31
R5/1052	ASSUMED_BEDROOM	W6/1052	31.47	24.51	6.96	22.12
R6/1052	ASSUMED_LKD	W7/1052	30.65	24.03	6.62	21.60
R7/1052	ASSUMED_LKD	W8/1052	30.15	21.77	8.38	27.79
R7/1052	ASSUMED_LKD	W9/1052	33.06	24.21	8.85	26.77
R7/1052	ASSUMED_LKD	W10/1052	32.69	26.31	6.38	19.52
R8/1052	ASSUMED_BEDROOM	W11/1052	32.91	27.55	5.36	16.29
R8/1052	ASSUMED_BEDROOM	W12/1052	23.82	23.80	0.02	0.08
R8/1052	ASSUMED_BEDROOM	W13/1052	19.46	19.44	0.02	0.10



# DAYLIGHT ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R9/1052	ASSUMED_BEDROOM	W14/1052	17.14	16.71	0.43	2.51
R9/1052	ASSUMED_BEDROOM	W15/1052	23.91	21.74	2.17	9.08
R10/1052	ASSUMED_BEDROOM	W16/1052	30.24	27.01	3.23	10.68
R11/1052	ASSUMED_BEDROOM	W17/1052	29.72	26.30	3.42	11.51
R12/1052	ASSUMED_LKD	W18/1052	30.27	27.13	3.14	10.37
R12/1052	ASSUMED_LKD	W19/1052	31.99	28.64	3.35	10.47
R1/1053	ASSUMED_LKD	W1/1053	26.95	23.68	3.27	12.13
R1/1053	ASSUMED_LKD	W2/1053	25.72	22.48	3.24	12.60
R2/1053	ASSUMED_BEDROOM	W3/1053	26.29	22.00	4.29	16.32
R3/1053	ASSUMED	W4/1053	25.99	21.04	4.95	19.05
R5/1053	ASSUMED	W6/1053	26.43	20.26	6.17	23.34
R6/1053	ASSUMED_LKD	W7/1053	26.13	19.13	7.00	26.79
R7/1053	ASSUMED_LKD	W8/1053	26.22	18.41	7.81	29.79
R7/1053	ASSUMED_LKD	W9/1053	27.36	19.10	8.26	30.19
R7/1053	ASSUMED_LKD	W10/1053	32.76	26.37	6.39	19.51
R8/1053	ASSUMED_BEDROOM	W11/1053	32.58	27.26	5.32	16.33
R8/1053	ASSUMED_BEDROOM	W12/1053	22.09	22.06	0.03	0.14
R8/1053	ASSUMED_BEDROOM	W13/1053	16.89	16.86	0.03	0.18
R9/1053	ASSUMED_BEDROOM	W14/1053	12.52	11.91	0.61	4.87
R9/1053	ASSUMED_BEDROOM	W15/1053	20.92	18.78	2.14	10.23
R10/1053	ASSUMED_BEDROOM	W16/1053	25.49	22.22	3.27	12.83
R10/1053	ASSUMED_BEDROOM	W17/1053	25.53	22.06	3.47	13.59
R12/1053	ASSUMED_LKD	W18/1053	25.46	22.24	3.22	12.65
R12/1053	ASSUMED_LKD	W19/1053	26.81	23.38	3.43	12.79
R1/1054	ASSUMED_LKD	W1/1054	35.72	33.04	2.68	7.50
R1/1054	ASSUMED_LKD	W2/1054	35.45	32.63	2.82	7.95
R1/1054	ASSUMED_LKD	W3/1054	34.54	32.02	2.52	7.30
R2/1054	ASSUMED_LKD	W4/1054	30.54	26.90	3.64	11.92
R3/1054	ASSUMED_BEDROOM	W5/1054	34.69	30.76	3.93	11.33



# DAYLIGHT ANALYSIS

**HOMEbase, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R4/1054	ASSUMED_LKD	W6/1054	35.42	29.95	5.47	15.44
R4/1054	ASSUMED_LKD	W7/1054	35.72	29.86	5.86	16.41
R4/1054	ASSUMED_LKD	W8/1054	37.85	32.88	4.97	13.13
R5/1054	ASSUMED_BEDROOM	W9/1054	37.85	33.35	4.50	11.89
R5/1054	ASSUMED_BEDROOM	W10/1054	33.42	33.38	0.04	0.12

### 19-22 VICTORIA VILLAS

R1/1060	BEDROOM	W1/1060	23.47	22.98	0.49	2.09
R2/1060	LD	W2/1060	23.50	22.94	0.56	2.38
R2/1060	LD	W3/1060	23.93	23.29	0.64	2.67
R3/1060	LD	W4/1060	24.68	23.95	0.73	2.96
R3/1060	LD	W5/1060	25.87	24.98	0.89	3.44
R4/1060	BEDROOM	W6/1060	27.36	26.33	1.03	3.76
R7/1060	BEDROOM	W9/1060	34.57	18.54	16.03	46.37
R8/1060	LIVINGROOM	W10/1060	23.87	15.93	7.94	33.26
R8/1060	LIVINGROOM	W11/1060	20.24	14.07	6.17	30.48
R9/1060	LIVINGROOM	W12/1060	13.50	9.87	3.63	26.89
R10/1060	KITCHEN	W13/1060	18.68	11.83	6.85	36.67
R1/1061	BEDROOM	W1/1061	27.17	26.73	0.44	1.62
R2/1061	LD	W2/1061	27.08	26.58	0.50	1.85
R2/1061	LD	W3/1061	27.30	26.74	0.56	2.05
R3/1061	LD	W4/1061	27.85	27.20	0.65	2.33
R3/1061	LD	W5/1061	28.72	27.93	0.79	2.75
R4/1061	BEDROOM	W6/1061	29.80	28.89	0.91	3.05
R7/1061	BEDROOM	W17/1061	36.83	20.99	15.84	43.01
R8/1061	LIVINGROOM	W18/1061	29.79	21.35	8.44	28.33
R8/1061	LIVINGROOM	W19/1061	27.80	21.12	6.68	24.03
R9/1061	LIVINGROOM	W20/1061	22.20	17.86	4.34	19.55
R10/1061	KITCHEN	W21/1061	26.10	18.35	7.75	29.69





# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/200	BEDROOM	W1/200	31.52	16.90	14.62	46.38
R2/200	BEDROOM	W2/200	33.39	17.35	16.04	48.04
R2/200	BEDROOM	W3/200	33.37	17.14	16.23	48.64
R3/200	BEDROOM	W4/200	33.26	16.85	16.41	49.34
R3/200	BEDROOM	W5/200	33.14	16.38	16.76	50.57
R4/200	BEDROOM	W6/200	32.98	15.92	17.06	51.73
R6/200	BEDROOM	W8/200	33.32	15.02	18.30	54.92
R7/200	LKD	W9/200	33.44	15.21	18.23	54.52
R7/200	LKD	W10/200	32.69	15.47	17.22	52.68
R8/200	LKD	W11/200	33.69	16.01	17.68	52.48
R8/200	LKD	W12/200	34.02	16.55	17.47	51.35
R8/200	LKD	W13/200	34.16	16.82	17.34	50.76
R9/200	BEDROOM	W14/200	34.18	17.00	17.18	50.26
R9/200	BEDROOM	W15/200	33.69	17.39	16.30	48.38
R10/200	BEDROOM	W16/200	34.34	17.99	16.35	47.61
R11/200	BEDROOM	W17/200	34.94	18.55	16.39	46.91
R12/200	LKD	W18/200	35.14	18.77	16.37	46.59
R12/200	LKD	W19/200	35.13	18.94	16.19	46.09
R12/200	LKD	W20/200	34.15	18.63	15.52	45.45
R1/201	LKD	W1/201	37.04	20.02	17.02	45.95
R1/201	LKD	W2/201	36.69	19.62	17.07	46.52
R1/201	LKD	W3/201	36.85	19.63	17.22	46.73
R6/201	BEDROOM	W9/201	36.82	16.91	19.91	54.07
R7/201	LKD	W10/201	36.89	17.10	19.79	53.65
R7/201	LKD	W11/201	36.97	17.48	19.49	52.72
R8/201	LKD	W12/201	37.05	17.87	19.18	51.77
R8/201	LKD	W13/201	37.14	18.43	18.71	50.38
R8/201	LKD	W14/201	37.29	18.82	18.47	49.53
R9/201	BEDROOM	W15/201	37.33	19.00	18.33	49.10
R9/201	BEDROOM	W16/201	37.42	19.46	17.96	48.00



# DAYLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R10/201	BEDROOM	W17/201	37.47	20.04	17.43	46.52
R11/201	ASSUMED_RESI	W18/201	37.59	20.66	16.93	45.04
R11/201	ASSUMED_RESI	W19/201	37.71	21.04	16.67	44.21
R12/201	ASSUMED_RESI	W20/201	37.82	21.39	16.43	43.44
R12/201	ASSUMED_RESI	W21/201	37.94	21.59	16.35	43.09
R1/202	LIVINGROOM	W1/202	37.89	37.89	0.00	0.00
R1/202	LIVINGROOM	W4/202	39.07	21.78	17.29	44.25
R2/202	KD	W2/202	29.70	29.70	0.00	0.00
R2/202	KD	W3/202	39.29	22.17	17.12	43.57
R3/202	BEDROOM	W5/202	39.27	21.72	17.55	44.69
R7/202	LKD	W10/202	39.28	18.72	20.56	52.34
R7/202	LKD	W11/202	39.29	18.89	20.40	51.92
R8/202	BEDROOM	W12/202	39.30	19.25	20.05	51.02
R9/202	BEDROOM	W13/202	39.31	19.66	19.65	49.99
R9/202	BEDROOM	W14/202	39.32	20.16	19.16	48.73
R10/202	BEDROOM	W15/202	39.32	20.72	18.60	47.30
R11/202	BEDROOM	W16/202	39.33	21.29	18.04	45.87
R11/202	BEDROOM	W17/202	39.35	21.95	17.40	44.22
R12/202	BEDROOM	W18/202	39.35	22.60	16.75	42.57
R14/202	LKD	W20/202	39.37	23.43	15.94	40.49
R14/202	LKD	W21/202	39.38	23.69	15.69	39.84

## 15 TRINITY COTTAGES

R3/380	LIVINGROOM	W10/380	25.75	25.54	0.21	0.82
R3/380	LIVINGROOM	W11/380	25.62	25.46	0.16	0.62
R3/380	LIVINGROOM	W12/380	26.57	25.13	1.44	5.42
R5/380	LKD	W16/380	27.09	25.54	1.55	5.72
R5/380	LKD	W17/380	19.81	19.81	0.00	0.00
R5/380	LKD	W18/380	18.74	18.74	0.00	0.00
R4/381	BEDROOM	W4/381	30.95	27.92	3.03	9.79



# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
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R5/381	BEDROOM	W5/381	31.40	28.19	3.21	10.22
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R6/381	BEDROOM	W6/381	34.55	32.12	2.43	7.03
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### 14 TRINITY COTTAGES

R2/380	ASSUMED	W6/380	27.92	27.73	0.19	0.68
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R2/380	ASSUMED	W7/380	25.07	25.03	0.04	0.16
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R2/380	ASSUMED	W8/380	25.40	25.22	0.18	0.71
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R7/380	ASSUMED	W20/380	16.76	15.96	0.80	4.77
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R8/380		W21/380	16.10	14.68	1.42	8.82
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R8/380		W22/380	23.51	22.19	1.32	5.61
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R2/381	ASSUMED	W2/381	32.53	32.26	0.27	0.83
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R7/381	ASSUMED	W7/381	34.74	32.01	2.73	7.86
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### 13 TRINITY COTTAGES

R1/380	DINING	W1/380	24.46	24.44	0.02	0.08
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R1/380	DINING	W2/380	25.48	25.34	0.14	0.55
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R1/380	DINING	W3/380	25.09	24.81	0.28	1.12
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R1/380	DINING	W4/380	26.75	26.58	0.17	0.64
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R1/380	DINING	W5/380	27.91	27.73	0.18	0.64
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R10/380	RECEPTION_ROOM	W25/380	15.14	15.14	0.00	0.00
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R1/381	BEDROOM	W1/381	32.18	31.95	0.23	0.71
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R8/381	BEDROOM	W8/381	34.23	31.60	2.63	7.68
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R8/381	BEDROOM	W9/381	33.91	31.65	2.26	6.66
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### 24 TRINITY ROAD

R1/390	ASSUMED	W1/390	27.54	25.44	2.10	7.63
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R1/390	ASSUMED	W2/390	22.91	21.84	1.07	4.67
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R2/390	ASSUMED	W3/390	26.17	23.32	2.85	10.89
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R2/390	ASSUMED	W4/390	12.34	9.17	3.17	25.69
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R2/390	ASSUMED	W5/390	29.91	26.54	3.37	11.27
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R3/390	ASSUMED	W6/390	32.36	28.40	3.96	12.24
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R3/390	ASSUMED	W7/390	32.25	28.35	3.90	12.09
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R3/390	ASSUMED	W8/390	34.11	31.35	2.76	8.09
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# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/391	ASSUMED	W1/391	33.05	32.83	0.22	0.67
R2/391	ASSUMED	W2/391	34.86	29.46	5.40	15.49
R3/391	ASSUMED	W3/391	35.84	29.93	5.91	16.49
R3/391	ASSUMED	W4/391	35.08	31.38	3.70	10.55
R3/391	ASSUMED	W5/391	34.92	31.33	3.59	10.28

### 22 TRINITY ROAD

R4/390	ASSUMED	W9/390	32.15	29.06	3.09	9.61
R4/390	ASSUMED	W10/390	33.73	30.97	2.76	8.18
R4/390	ASSUMED	W11/390	31.34	29.37	1.97	6.29
R4/390	ASSUMED	W12/390	33.88	31.05	2.83	8.35
R4/391	ASSUMED	W6/391	35.16	31.79	3.37	9.58

### 20 TRINITY ROAD

R5/390	ASSUMED	W13/390	34.12	31.29	2.83	8.29
R5/390	ASSUMED	W14/390	32.96	30.35	2.61	7.92
R5/391	ASSUMED	W7/391	34.74	31.76	2.98	8.58

### 18 TRINITY ROAD

R6/390	ASSUMED	W15/390	32.01	29.67	2.34	7.31
R6/390	ASSUMED	W16/390	32.00	30.03	1.97	6.16
R6/390	ASSUMED	W17/390	32.49	30.44	2.05	6.31
R6/391	ASSUMED	W8/391	34.31	31.57	2.74	7.99

### 16 TRINITY ROAD

R7/390	ASSUMED	W18/390	32.34	30.51	1.83	5.66
R7/390	ASSUMED	W19/390	31.02	29.50	1.52	4.90
R7/391	ASSUMED	W9/391	33.63	31.62	2.01	5.98

### 14 TRINITY ROAD

R8/390	ASSUMED	W20/390	30.64	29.37	1.27	4.14
R8/390	ASSUMED	W21/390	30.88	29.73	1.15	3.72
R8/390	ASSUMED	W22/390	31.41	30.21	1.20	3.82
R8/391	ASSUMED	W10/391	33.38	31.66	1.72	5.15



# DAYLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
<b>12 TRINITY ROAD</b>						
R9/390	ASSUMED	W23/390	30.77	29.72	1.05	3.41
R9/390	ASSUMED	W24/390	31.30	30.21	1.09	3.48
R9/390	ASSUMED	W25/390	29.94	28.51	1.43	4.78
R9/390	ASSUMED	W26/390	30.16	29.28	0.88	2.92
R9/390	ASSUMED	W27/390	29.12	28.73	0.39	1.34
R9/391	ASSUMED	W11/391	33.10	31.79	1.31	3.96
<b>15 TRINITY ROAD</b>						
R5/400	ASSUMED	W11/400	29.65	29.47	0.18	0.61
R6/400	ASSUMED	W12/400	29.81	29.65	0.16	0.54
R6/400	ASSUMED	W13/400	34.29	29.15	5.14	14.99
R7/400	ASSUMED	W14/400	34.05	29.15	4.90	14.39
R7/400	ASSUMED	W15/400	29.85	27.91	1.94	6.50
R5/401	ASSUMED	W5/401	33.18	32.94	0.24	0.72
R6/401	ASSUMED	W6/401	33.33	33.09	0.24	0.72
R6/401	ASSUMED	W7/401	36.72	30.68	6.04	16.45
R7/401	ASSUMED	W8/401	36.54	30.76	5.78	15.82
R7/401	ASSUMED	W9/401	35.01	32.53	2.48	7.08
<b>13 TRINITY ROAD</b>						
R4/400	ASSUMED	W9/400	30.75	30.57	0.18	0.59
R4/400	ASSUMED	W10/400	29.71	29.54	0.17	0.57
R4/401	ASSUMED	W4/401	33.14	32.89	0.25	0.75
R9/401	ASSUMED	W10/401	34.96	32.71	2.25	6.44
R10/401	ASSUMED	W11/401	34.86	32.69	2.17	6.22
<b>11 TRINITY ROAD</b>						
R3/400	ASSUMED	W6/400	29.51	29.36	0.15	0.51
R3/400	ASSUMED	W7/400	30.02	29.86	0.16	0.53
R3/400	ASSUMED	W8/400	30.67	30.50	0.17	0.55
R8/400	ASSUMED	W16/400	20.51	20.51	0.00	0.00



# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R3/401	ASSUMED	W3/401	33.04	32.81	0.23	0.70
R11/401	ASSUMED	W12/401	34.74	32.72	2.02	5.81
<b>9 TRINITY ROAD</b>						
R2/400	ASSUMED	W4/400	30.56	30.41	0.15	0.49
R2/400	ASSUMED	W5/400	29.47	29.32	0.15	0.51
R2/401	ASSUMED	W2/401	33.01	32.79	0.22	0.67
R12/401	ASSUMED	W13/401	34.66	32.79	1.87	5.40
R1/402	ASSUMED	W1/402	36.35	34.39	1.96	5.39
R1/402	ASSUMED	W2/402	36.26	34.37	1.89	5.21
<b>7 TRINITY ROAD</b>						
R1/400	ASSUMED	W1/400	29.24	29.11	0.13	0.44
R1/400	ASSUMED	W2/400	29.89	29.75	0.14	0.47
R1/400	ASSUMED	W3/400	30.56	30.41	0.15	0.49
R1/401	ASSUMED	W1/401	32.86	32.66	0.20	0.61
R13/401	ASSUMED	W14/401	34.27	32.55	1.72	5.02
<b>3 ST GEORGES ROAD</b>						
R9/410	ASSUMED	W1/410	33.13	29.63	3.50	10.56
<b>5 ST GEORGES ROAD</b>						
R8/410	KITCHEN	W2/410	32.57	29.45	3.12	9.58
R8/410	KITCHEN	W3/410	62.98	62.03	0.95	1.51
R8/410	KITCHEN	W4/410	48.43	47.54	0.89	1.84
R7/411	BEDROOM	W9/411	23.79	21.33	2.46	10.34
<b>7 ST GEORGES ROAD</b>						
R6/410	ASSUMED	W6/410	28.82	25.55	3.27	11.35
R7/410	ASSUMED	W5/410	58.36	57.78	0.58	0.99
R5/411	ASSUMED	W7/411	35.42	31.63	3.79	10.70
R6/411	ASSUMED	W8/411	26.05	23.45	2.60	9.98



# DAYLIGHT ANALYSIS

HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
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### 9 ST GEORGES ROAD

R3/411	ASSUMED	W5/411	23.35	21.35	2.00	8.57
R4/411	ASSUMED	W6/411	27.17	26.64	0.53	1.95

### 11 ST GEORGES ROAD

R1/410	ASSUMED	W12/410	28.05	28.05	0.00	0.00
R1/410	ASSUMED	W13/410	32.02	32.02	0.00	0.00
R3/410	ASSUMED	W10/410	23.86	23.86	0.00	0.00
R4/410	ASSUMED	W8/410	24.17	22.81	1.36	5.63
R4/410	ASSUMED	W9/410	26.21	26.18	0.03	0.11
R5/410	ASSUMED	W7/410	30.98	28.40	2.58	8.33
R1/411	ASSUMED	W1/411	33.95	33.95	0.00	0.00
R1/411	ASSUMED	W2/411	31.89	31.85	0.04	0.13
R2/411	ASSUMED	W3/411	30.65	30.60	0.05	0.16
R2/411	ASSUMED	W4/411	32.97	30.36	2.61	7.92

### FALSTAFF HOUSE

R1/241	ASSUMED	W1/241	38.87	26.95	11.92	30.67
R2/241	ASSUMED	W2/241	38.98	27.34	11.64	29.86
R3/241	ASSUMED	W3/241	39.02	27.77	11.25	28.83
R4/241	ASSUMED	W4/241	39.04	28.40	10.64	27.25
R5/241	ASSUMED	W5/241	38.81	28.85	9.96	25.66
R6/241	ASSUMED	W6/241	38.82	29.49	9.33	24.03
R7/241	ASSUMED	W7/241	39.09	30.54	8.55	21.87
R8/241	ASSUMED	W8/241	39.11	31.25	7.86	20.10
R9/241	ASSUMED	W9/241	39.13	32.00	7.13	18.22
R10/241	ASSUMED	W10/241	39.14	32.69	6.45	16.48



# DAYLIGHT ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R11/241	ASSUMED	W11/241	32.83	27.88	4.95	15.08
R1/242	ASSUMED	W1/242	38.92	35.51	3.41	8.76
R2/242	ASSUMED	W2/242	38.90	35.30	3.60	9.25
R2/242	ASSUMED	W3/242	9.55	2.41	7.14	74.76
R2/242	ASSUMED	W4/242	39.31	28.71	10.60	26.97
R5/242	ASSUMED	W5/242	39.31	29.23	10.08	25.64
R6/242	ASSUMED	W6/242	39.31	29.57	9.74	24.78
R7/242	ASSUMED	W7/242	16.10	10.16	5.94	36.89
R8/242	ASSUMED	W8/242	15.82	9.09	6.73	42.54
R9/242	ASSUMED	W9/242	39.29	31.63	7.66	19.50
R10/242	ASSUMED	W10/242	39.33	32.34	6.99	17.77
R11/242	ASSUMED	W11/242	39.31	32.97	6.34	16.13
R12/242	ASSUMED	W12/242	11.97	10.38	1.59	13.28
R13/242	ASSUMED	W13/242	33.63	29.24	4.39	13.05
R1/243	ASSUMED	W1/243	39.36	36.46	2.90	7.37
R1/243	ASSUMED	W2/243	39.34	36.28	3.06	7.78
R1/243	ASSUMED	W3/243	10.09	3.10	6.99	69.28
R1/243	ASSUMED	W4/243	39.32	30.12	9.20	23.40
R5/243	ASSUMED	W5/243	39.32	30.57	8.75	22.25
R6/243	ASSUMED	W6/243	39.32	30.86	8.46	21.52
R7/243	ASSUMED	W7/243	12.07	6.88	5.19	43.00
R8/243	ASSUMED	W8/243	11.88	6.01	5.87	49.41
R9/243	ASSUMED	W9/243	39.23	32.60	6.63	16.90
R10/243	ASSUMED	W10/243	39.25	33.23	6.02	15.34
R12/243	ASSUMED	W11/243	39.23	33.77	5.46	13.92
R12/243	ASSUMED	W12/243	9.09	7.72	1.37	15.07
R12/243	ASSUMED	W14/243	6.42	6.42	0.00	0.00





# DAYLIGHT ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R13/243	ASSUMED	W13/243	32.54	28.71	3.83	11.77
R1/244	ASSUMED	W1/244	39.43	37.05	2.38	6.04
R2/244	ASSUMED	W2/244	39.41	36.92	2.49	6.32
R2/244	ASSUMED	W3/244	33.97	28.65	5.32	15.66
R3/244	ASSUMED	W4/244	95.72	93.56	2.16	2.26
R4/244	ASSUMED	W5/244	34.11	29.24	4.87	14.28
R5/244	ASSUMED	W6/244	34.08	29.53	4.55	13.35
R6/244	ASSUMED	W7/244	95.81	94.22	1.59	1.66
R7/244	ASSUMED	W8/244	34.17	30.73	3.44	10.07

### ST GEORGES HOUSE

R1/231	BEDROOM	W1/231	38.85	34.41	4.44	11.43
R2/231	BEDROOM	W2/231	38.85	35.18	3.67	9.45
R3/231	LKD	W3/231	38.88	35.82	3.06	7.87
R3/231	LKD	W4/231	38.90	36.36	2.54	6.53
R4/231	LKD	W5/231	39.21	37.04	2.17	5.53
R4/231	LKD	W6/231	39.25	37.22	2.03	5.17
R4/231	LKD	W7/231	39.26	37.49	1.77	4.51
R4/231	LKD	W8/231	39.26	37.67	1.59	4.05
R4/231	LKD	W9/231	35.74	35.74	0.00	0.00
R4/231	LKD	W10/231	35.91	35.91	0.00	0.00
R4/231	LKD	W11/231	35.86	35.86	0.00	0.00
R4/231	LKD	W12/231	35.79	35.79	0.00	0.00
R1/232	BEDROOM	W1/232	39.46	35.28	4.18	10.59
R1/232	BEDROOM	W2/232	39.46	35.50	3.96	10.04
R1/232	BEDROOM	W3/232	39.45	35.69	3.76	9.53
R2/232	BEDROOM	W4/232	39.47	36.02	3.45	8.74
R2/232	BEDROOM	W5/232	39.47	36.26	3.21	8.13
R3/232	LKD	W6/232	39.47	36.53	2.94	7.45
R3/232	LKD	W7/232	39.48	36.74	2.74	6.94
R3/232	LKD	W8/232	39.48	36.93	2.55	6.46
R3/232	LKD	W9/232	39.48	37.17	2.31	5.85
R3/232	LKD	W10/232	39.48	37.33	2.15	5.45



# DAYLIGHT ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R4/232	LKD	W11/232	39.49	37.57	1.92	4.86
R4/232	LKD	W12/232	39.49	37.70	1.79	4.53
R4/232	LKD	W13/232	39.49	37.93	1.56	3.95
R4/232	LKD	W14/232	39.48	38.07	1.41	3.57
R4/232	LKD	W15/232	38.99	38.99	0.00	0.00
R4/232	LKD	W16/232	39.22	39.22	0.00	0.00
R4/232	LKD	W17/232	39.19	39.19	0.00	0.00
R4/232	LKD	W18/232	39.16	39.16	0.00	0.00
R1/233	ASSUMED	W1/233	35.92	32.49	3.43	9.55
R2/233	ASSUMED	W2/233	35.53	32.90	2.63	7.40
R3/233	ASSUMED	W3/233	35.91	33.43	2.48	6.91
R4/233	ASSUMED	W4/233	36.07	33.78	2.29	6.35
R5/233	ASSUMED	W5/233	36.06	33.99	2.07	5.74
R5/233	ASSUMED	W6/233	36.00	34.13	1.87	5.19
R5/233	ASSUMED	W7/233	34.19	33.08	1.11	3.25
R5/233	ASSUMED	W8/233	24.66	24.46	0.20	0.81
R5/233	ASSUMED	W9/233	18.72	18.72	0.00	0.00
R5/233	ASSUMED	W10/233	34.18	34.18	0.00	0.00
R5/233	ASSUMED	W11/233	18.72	18.72	0.00	0.00
R5/233	ASSUMED	W12/233	26.26	26.26	0.00	0.00
R1/234	ASSUMED	W1/234	28.79	26.07	2.72	9.45
R2/234	ASSUMED	W2/234	28.95	26.74	2.21	7.63
R3/234	ASSUMED	W3/234	28.78	26.83	1.95	6.78
R4/234	ASSUMED	W4/234	28.82	27.04	1.78	6.18
R4/234	ASSUMED	W5/234	29.41	27.80	1.61	5.47
R4/234	ASSUMED	W6/234	12.18	9.75	2.43	19.95
R4/234	ASSUMED	W7/234	12.14	10.26	1.88	15.49
R4/234	ASSUMED	W8/234	12.11	9.55	2.56	21.14
R4/234	ASSUMED	W9/234	12.04	11.00	1.04	8.64
R4/234	ASSUMED	W10/234	11.95	9.68	2.27	19.00
R4/234	ASSUMED	W11/234	36.55	34.74	1.81	4.95
R4/234	ASSUMED	W12/234	36.90	36.04	0.86	2.33
R4/234	ASSUMED	W13/234	36.76	36.60	0.16	0.44
R4/234	ASSUMED	W14/234	36.65	36.65	0.00	0.00
R4/234	ASSUMED	W15/234	36.69	36.69	0.00	0.00
R4/234	ASSUMED	W16/234	36.60	36.60	0.00	0.00
R4/234	ASSUMED	W17/234	36.61	36.61	0.00	0.00



# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R4/234	ASSUMED	W18/234	36.81	36.81	0.00	0.00
R4/234	ASSUMED	W19/234	36.18	36.18	0.00	0.00
R4/234	ASSUMED	W20/234	30.91	30.91	0.00	0.00
R4/234	ASSUMED	W21/234	11.87	11.56	0.31	2.61

### 140 LOWER MORTLAKE ROAD

R1/5190	KD	W1/5190	29.31	28.77	0.54	1.84
R1/5190	KD	W2/5190	61.32	60.60	0.72	1.17
R1/5190	KD	W3/5190	32.65	31.83	0.82	2.51
R1/5190	KD	W4/5190	55.45	55.29	0.16	0.29
R1/5191	BEDROOM	W1/5191	27.01	26.86	0.15	0.56
R1/5191	BEDROOM	W2/5191	32.39	32.28	0.11	0.34
R1/5192	BEDROOM	W1/5192	32.98	32.77	0.21	0.64
R1/5192	BEDROOM	W2/5192	31.08	29.53	1.55	4.99

### 2 ST GEORGES ROAD

R1/5180	LIVINGROOM	W1/5180	26.51	26.24	0.27	1.02
R1/5180	LIVINGROOM	W2/5180	32.86	32.50	0.36	1.10
R1/5180	LIVINGROOM	W3/5180	23.03	22.84	0.19	0.83
R1/5180	LIVINGROOM	W4/5180	3.22	2.65	0.57	17.70
R1/5180	LIVINGROOM	W5/5180	3.60	2.97	0.63	17.50
R1/5181	BEDROOM	W1/5181	31.16	30.01	1.15	3.69
R1/5181	BEDROOM	W2/5181	36.19	34.49	1.70	4.70
R1/5181	BEDROOM	W3/5181	31.97	31.00	0.97	3.03

### 4 ST GEORGES ROAD

R2/5170	LIVINGROOM	W6/5170	19.27	18.88	0.39	2.02
R2/5170	LIVINGROOM	W7/5170	30.30	29.77	0.53	1.75
R2/5170	LIVINGROOM	W8/5170	31.26	30.75	0.51	1.63
R1/5171	BEDROOM	W1/5171	36.28	34.61	1.67	4.60
R1/5172	BEDROOM	W1/5172	86.15	84.78	1.37	1.59
R1/5172	BEDROOM	W2/5172	28.41	28.41	0.00	0.00

### 6 ST GEORGES ROAD

R1/5160	LIVINGROOM	W1/5160	32.86	32.46	0.40	1.22
R1/5160	LIVINGROOM	W2/5160	31.32	30.84	0.48	1.53
R1/5161	BEDROOM	W1/5161	36.07	34.57	1.50	4.16



# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
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## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
<b>8 ST GEORGES ROAD</b>						
R1/5150	LIVINGROOM	W1/5150	24.56	24.48	0.08	0.33
R1/5150	LIVINGROOM	W2/5150	32.03	31.88	0.15	0.47
R1/5150	LIVINGROOM	W3/5150	22.84	22.71	0.13	0.57
R1/5151	BEDROOM	W1/5151	35.40	34.23	1.17	3.31
<b>10 ST GEORGES ROAD</b>						
R1/5140	LIVINGROOM	W1/5140	27.02	26.97	0.05	0.19
R1/5140	LIVINGROOM	W2/5140	31.75	31.70	0.05	0.16
R1/5140	LIVINGROOM	W3/5140	22.45	22.42	0.03	0.13
R1/5141	BEDROOM	W1/5141	35.03	34.02	1.01	2.88
R1/5142	BEDROOM	W1/5142	87.22	85.96	1.26	1.44
<b>12 ST GEORGES ROAD</b>						
R1/5130	LIVINGROOM	W1/5130	32.28	32.19	0.09	0.28
R1/5130	LIVINGROOM	W2/5130	31.85	31.79	0.06	0.19
R1/5130	LIVINGROOM	W3/5130	31.88	31.81	0.07	0.22
R1/5130	LIVINGROOM	W4/5130	31.23	31.15	0.08	0.26
R1/5131	BEDROOM	W1/5131	34.68	33.83	0.85	2.45
R1/5132	BEDROOM	W1/5132	85.01	83.73	1.28	1.51
R1/5132	BEDROOM	W2/5132	38.61	38.61	0.00	0.00
<b>14 ST GEORGES ROAD</b>						
R1/5120	DINING	W1/5120	31.77	31.71	0.06	0.19
R1/5121	BEDROOM	W1/5121	34.65	33.81	0.84	2.42
R1/5122	BEDROOM	W1/5122	85.09	84.00	1.09	1.28
R1/5122	BEDROOM	W2/5122	86.54	85.39	1.15	1.33
R1/5122	BEDROOM	W3/5122	38.06	38.06	0.00	0.00
<b>16 ST GEORGES ROAD</b>						
R1/5110	LIVINGROOM	W1/5110	31.53	31.23	0.30	0.95
R1/5111	BEDROOM	W1/5111	34.37	33.42	0.95	2.76



# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
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R1/5112	BEDROOM	W2/5112	84.97	83.88	1.09	1.28
R1/5112	BEDROOM	W3/5112	28.43	28.43	0.00	0.00
R1/5112	BEDROOM	W4/5112	38.74	38.74	0.00	0.00

### 18 ST GEORGES ROAD

R1/5100	SSUMED_LIVINGROO	W1/5100	26.02	25.76	0.26	1.00
R1/5100	SSUMED_LIVINGROO	W2/5100	31.37	30.90	0.47	1.50
R1/5100	SSUMED_LIVINGROO	W3/5100	27.53	27.23	0.30	1.09
R1/5101	BEDROOM	W1/5101	34.16	33.27	0.89	2.61
R1/5102	BEDROOM	W1/5102	84.68	83.71	0.97	1.15
R1/5102	BEDROOM	W2/5102	86.43	85.43	1.00	1.16
R1/5102	BEDROOM	W3/5102	27.19	27.19	0.00	0.00
R1/5102	BEDROOM	W4/5102	31.82	31.82	0.00	0.00

### 20 ST GEORGES ROAD

R2/5090	SSUMED_LIVINGROO	W2/5090	31.62	31.00	0.62	1.96
R1/5091	ASSUMED_BEDROOM	W1/5091	33.82	32.88	0.94	2.78

### 22 ST GEORGES ROAD

R1/5080	SSUMED_LIVINGROO	W1/5080	30.68	30.03	0.65	2.12
R1/5080	SSUMED_LIVINGROO	W2/5080	31.38	30.67	0.71	2.26
R1/5080	SSUMED_LIVINGROO	W3/5080	31.55	30.84	0.71	2.25
R1/5081	BEDROOM	W1/5081	33.33	32.53	0.80	2.40
R1/5082	BEDROOM	W1/5082	83.74	83.00	0.74	0.88
R1/5082	BEDROOM	W2/5082	39.37	39.37	0.00	0.00

### 24 ST GEORGES ROAD

R1/5070	SSUMED_LIVINGROO	W1/5070	29.64	29.11	0.53	1.79
R1/5070	SSUMED_LIVINGROO	W2/5070	30.65	30.02	0.63	2.06
R1/5070	SSUMED_LIVINGROO	W3/5070	31.04	30.34	0.70	2.26
R1/5071	ASSUMED_BEDROOM	W1/5071	33.21	32.48	0.73	2.20

### 26 ST GEORGES ROAD

R1/5060	SSUMED_LIVINGROO	W1/5060	21.38	21.25	0.13	0.61
R1/5060	SSUMED_LIVINGROO	W2/5060	29.78	29.19	0.59	1.98
R1/5060	SSUMED_LIVINGROO	W3/5060	27.43	26.81	0.62	2.26



# DAYLIGHT ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/5061	ASSUMED_BEDROOM	W1/5061	32.33	31.72	0.61	1.89
<b>28 ST GEORGES ROAD</b>						
R1/5050	LIVINGROOM	W1/5050	22.83	22.74	0.09	0.39
R1/5050	LIVINGROOM	W2/5050	29.35	28.84	0.51	1.74
R1/5050	LIVINGROOM	W3/5050	24.95	24.36	0.59	2.36
R1/5051	BEDROOM	W1/5051	31.60	31.05	0.55	1.74
<b>30 ST GEORGES ROAD</b>						
R1/5040	LIVINGROOM	W1/5040	24.94	24.79	0.15	0.60
R1/5040	LIVINGROOM	W2/5040	28.09	27.82	0.27	0.96
R1/5040	LIVINGROOM	W3/5040	28.71	28.32	0.39	1.36
R1/5040	LIVINGROOM	W4/5040	23.08	22.65	0.43	1.86
R1/5041	BEDROOM	W1/5041	30.81	30.41	0.40	1.30
R1/5042	BEDROOM	W1/5042	81.88	81.56	0.32	0.39
R1/5042	BEDROOM	W2/5042	85.78	85.43	0.35	0.41
R1/5042	BEDROOM	W3/5042	83.55	83.17	0.38	0.45
R1/5042	BEDROOM	W4/5042	38.41	38.41	0.00	0.00
<b>32 ST GEORGES ROAD</b>						
R2/5030	LIVINGROOM	W2/5030	24.27	24.18	0.09	0.37
R2/5030	LIVINGROOM	W3/5030	27.48	27.28	0.20	0.73
R2/5030	LIVINGROOM	W4/5030	28.47	28.18	0.29	1.02
R2/5030	LIVINGROOM	W5/5030	27.23	26.88	0.35	1.29
R1/5031	BEDROOM	W1/5031	30.45	30.18	0.27	0.89
R1/5032	BEDROOM	W1/5032	83.11	82.88	0.23	0.28
R1/5032	BEDROOM	W2/5032	85.65	85.40	0.25	0.29
R1/5032	BEDROOM	W3/5032	82.04	82.03	0.01	0.01
R1/5032	BEDROOM	W4/5032	39.26	39.26	0.00	0.00
<b>34 ST GEORGES ROAD</b>						
R1/5021	BEDROOM	W1/5021	28.88	28.72	0.16	0.55
R1/5022	BEDROOM	W1/5022	81.08	80.90	0.18	0.22
R1/5022	BEDROOM	W2/5022	84.44	84.25	0.19	0.23
R1/5022	BEDROOM	W3/5022	39.49	39.49	0.00	0.00
R1/5022	BEDROOM	W4/5022	39.49	39.49	0.00	0.00



# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
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### 36 ST GEORGES ROAD

R2/5010	LIVINGROOM	W2/5010	23.97	23.96	0.01	0.04
R2/5010	LIVINGROOM	W3/5010	26.46	26.40	0.06	0.23
R2/5010	LIVINGROOM	W4/5010	27.04	26.94	0.10	0.37
R2/5010	LIVINGROOM	W5/5010	22.82	22.70	0.12	0.53
R1/5011	BEDROOM	W1/5011	29.46	29.35	0.11	0.37
R2/5012	BEDROOM	W2/5012	83.93	83.84	0.09	0.11
R2/5012	BEDROOM	W3/5012	35.69	35.69	0.00	0.00
R2/5012	BEDROOM	W4/5012	38.21	38.21	0.00	0.00

### 38 ST GEORGES ROAD

R1/5000	SSUMED_LIVINGROOM	W1/5000	25.88	25.86	0.02	0.08
R1/5000	SSUMED_LIVINGROOM	W2/5000	26.57	26.54	0.03	0.11
R1/5000	SSUMED_LIVINGROOM	W3/5000	26.48	26.43	0.05	0.19
R1/5001	ASSUMED_BEDROOM	W1/5001	29.25	29.20	0.05	0.17
R1/5002	ASSUMED_BEDROOM	W1/5002	83.92	83.82	0.10	0.12

### 40 ST GEORGES ROAD

R1/420	BEDROOM	W1/420	25.06	25.02	0.04	0.16
R1/420	BEDROOM	W2/420	26.17	26.15	0.02	0.08
R1/420	BEDROOM	W3/420	26.30	26.29	0.01	0.04
R1/420	BEDROOM	W4/420	25.09	25.09	0.00	0.00
R1/421	BEDROOM	W1/421	28.95	28.92	0.03	0.10
R1/422	BEDROOM	W1/422	82.97	82.92	0.05	0.06
R1/422	BEDROOM	W2/422	83.98	83.94	0.04	0.05

### 42 ST GEORGES ROAD

R2/430		W5/430	26.28	26.28	0.00	0.00
R2/430		W6/430	26.79	26.79	0.00	0.00
R2/430		W7/430	26.94	26.94	0.00	0.00
R1/431		W1/431	29.22	29.22	0.00	0.00
R1/432		W1/432	84.30	84.29	0.01	0.01

### 44 ST GEORGES ROAD



# DAYLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R3/430	LIVINGROOM	W8/430	26.39	26.39	0.00	0.00
R2/431	BEDROOM	W2/431	25.63	25.63	0.00	0.00
R2/432		W2/432	69.74	69.74	0.00	0.00
R2/432		W3/432	78.49	78.49	0.00	0.00

### 46 ST GEORGES ROAD

R6/430	LIVINGROOM	W15/430	11.91	11.91	0.00	0.00
R6/430	LIVINGROOM	W16/430	21.29	21.29	0.00	0.00
R6/430	LIVINGROOM	W17/430	19.56	19.55	0.01	0.05
R4/431	BEDROOM	W5/431	26.80	26.80	0.00	0.00

### 48 ST GEORGES ROAD

R7/430		W18/430	31.15	31.13	0.02	0.06
R6/431		W6/431	29.94	29.94	0.00	0.00
R7/431		W7/431	31.78	31.63	0.15	0.47

### 50 ST GEORGES ROAD

R9/430	LIVINGROOM	W20/430	34.91	33.89	1.02	2.92
R8/431	BEDROOM	W8/431	30.91	30.43	0.48	1.55
R9/431	BEDROOM	W9/431	32.93	32.01	0.92	2.79

### 52 ST GEORGES ROAD

R10/430	LIVINGROOM	W21/430	35.96	34.50	1.46	4.06
R10/431	BEDROOM	W10/431	32.04	30.72	1.32	4.12
R11/431	BEDROOM	W11/431	34.58	33.22	1.36	3.93

### 54 ST GEORGES ROAD

R12/430	LIVINGROOM	W24/430	37.37	35.77	1.60	4.28
R13/431	BEDROOM	W13/431	34.97	33.48	1.49	4.26

### 56 ST GEORGES ROAD





**DAYLIGHT ANALYSIS**  
 HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - rel13

**DAYLIGHT**

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/440		W1/440	29.11	28.54	0.57	1.96
R2/440		W2/440	8.69	8.69	0.00	0.00
R2/440		W3/440	0.58	0.58	0.00	0.00
R3/440		W4/440	8.42	8.42	0.00	0.00
R1/441		W1/441	32.00	31.49	0.51	1.59
R2/441		W2/441	37.39	36.07	1.32	3.53

**58 GEORGES ROAD**

R4/440		W5/440	16.05	16.05	0.00	0.00
R4/440		W6/440	17.89	17.89	0.00	0.00
R5/440		W7/440	32.40	31.83	0.57	1.76
R3/441		W3/441	32.38	32.38	0.00	0.00
R4/441		W4/441	35.80	35.22	0.58	1.62



# NSL ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
<b>11 MANOR GROVE</b>						
R2/10	ASSUMED	137.0	134.5	90.3	44.2	32.9
R1/11	ASSUMED	49.8	48.6	48.6	0.0	0.0
R2/11	ASSUMED	125.7	123.3	106.9	16.4	13.3
<b>10 MANOR GROVE</b>						
R4/10	ASSUMED	135.7	132.0	71.2	60.8	46.1
R3/11	ASSUMED	47.8	47.2	47.2	0.0	0.0
R4/11	ASSUMED	125.7	124.0	102.4	21.6	17.4
<b>9 MANOR GROVE</b>						
R5/10	ASSUMED	135.6	131.9	72.1	59.8	45.3
R5/11	ASSUMED	125.5	123.9	102.2	21.7	17.5
R6/11	ASSUMED	47.1	46.6	46.6	0.0	0.0
<b>8 MANOR GROVE</b>						
R8/10	ASSUMED	135.7	132.1	72.8	59.3	44.9
R7/11	ASSUMED	47.8	47.3	47.3	0.0	0.0
R8/11	ASSUMED	125.7	124.0	102.2	21.8	17.6
<b>7 MANOR GROVE</b>						
R9/10	ASSUMED	135.6	132.1	75.8	56.3	42.6
R9/11	ASSUMED	125.6	123.9	103.7	20.2	16.3
R10/11	ASSUMED	47.1	46.6	46.6	0.0	0.0
<b>6 MANOR GROVE</b>						
R12/10	ASSUMED	135.7	132.3	93.7	38.6	29.2
R11/11	ASSUMED	47.8	47.3	47.3	0.0	0.0
R12/11	ASSUMED	125.7	124.0	108.1	15.9	12.8
R1/12	ASSUMED	259.8	217.1	217.1	0.0	0.0
<b>5 MANOR GROVE</b>						
R13/10	RECEPTION	135.7	132.2	100.7	31.5	23.8
R13/11	BEDROOM	125.6	124.0	112.2	11.8	9.5
R14/11	BEDROOM	48.3	47.7	47.7	0.0	0.0
<b>12 MANOR GROVE</b>						
R1/5200	LIVINGROOM	134.3	132.3	132.3	0.0	0.0
R3/5200	DINING	103.1	98.1	98.1	0.0	0.0



# NSL ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
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R4/5200	KITCHEN	55.2	54.7	54.7	0.0	0.0
R1/5201	BEDROOM	116.1	113.9	113.9	0.0	0.0
R3/5201	BEDROOM	108.9	106.8	106.8	0.0	0.0
R4/5201	BEDROOM	54.7	53.5	53.5	0.0	0.0

### 14 MANOR GROVE

R1/5210	LKD	433.5	431.1	431.1	0.0	0.0
R1/5211	BEDROOM	110.0	107.9	107.9	0.0	0.0
R2/5211	BEDROOM	56.2	54.9	54.9	0.0	0.0
R1/5212	BEDROOM	96.6	96.5	96.5	0.0	0.0

### 16 MANOR GROVE

R1/5220	KITCHEN	55.2	54.7	54.7	0.0	0.0
R2/5220	DINING	103.1	98.1	98.1	0.0	0.0
R1/5221	BEDROOM	54.7	53.5	53.5	0.0	0.0
R2/5221	BEDROOM	108.9	106.8	106.8	0.0	0.0

### 18 MANOR GROVE

R2/5230	DINING	103.1	98.1	98.1	0.0	0.0
R3/5230	KITCHEN	55.2	54.7	54.7	0.0	0.0
R1/5231	BEDROOM	108.9	106.8	106.8	0.0	0.0
R2/5231	BEDROOM	54.7	53.5	53.5	0.0	0.0

### 20 MANOR GROVE

R1/5240	KITCHEN	97.0	75.3	75.3	0.0	0.0
R2/5240	CONSERVATORY	135.6	135.6	135.6	0.0	0.0
R3/5240	DINING	159.0	98.5	98.5	0.0	0.0
R1/5241	BEDROOM	56.3	54.2	54.2	0.0	0.0
R2/5241	BEDROOM	110.0	107.8	107.8	0.0	0.0
R1/5242	BEDROOM	55.8	51.2	51.2	0.0	0.0
R2/5242	BEDROOM	109.5	104.6	104.5	0.1	0.1

### 22 MANOR GROVE

R2/5250	DINING	103.1	98.1	98.1	0.0	0.0
R3/5250	KITCHEN	55.2	54.7	54.7	0.0	0.0
R1/5251	BEDROOM	108.9	106.8	106.8	0.0	0.0
R2/5251		54.7	53.5	53.5	0.0	0.0

### 23 MANOR GROVE

R1/5310	LIVINGROOM	135.3	133.3	133.3	0.0	0.0
R1/5311	BEDROOM	116.9	114.4	114.4	0.0	0.0



# NSL ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
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### 21 MANOR GROVE

R2/5300	LIVINGROOM	135.4	133.0	133.0	0.0	0.0
R1/5301	BEDROOM	116.9	114.4	114.4	0.0	0.0

### 19 MANOR GROVE

R2/5290	LIVINGROOM	135.4	132.7	132.7	0.0	0.0
R1/5291	BEDROOM	116.9	114.4	114.4	0.0	0.0

### 17 MANOR GROVE

R2/5280	LIVINGROOM	135.4	132.9	132.9	0.0	0.0
R1/5281	BEDROOM	116.9	114.4	114.4	0.0	0.0

### 15 MANOR GROVE

R1/5270	LIVINGROOM	135.2	133.1	133.1	0.0	0.0
R1/5271	BEDROOM	116.9	114.4	114.4	0.0	0.0

### 13 MANOR GROVE

R2/5260	LIVINGROOM	135.6	132.3	132.3	0.0	0.0
R2/5261	BEDROOM	116.9	114.6	114.6	0.0	0.0

### 4 MANOR GROVE

R2/20	ASSUMED	135.0	131.5	105.1	26.4	20.1
R1/21	ASSUMED	47.9	47.4	47.4	0.0	0.0
R2/21	ASSUMED	124.7	123.0	115.0	8.1	6.6

### 3 MANOR GROVE

R3/20	RECEPTION	135.8	132.2	97.1	35.1	26.6
R3/21	BEDROOM	125.5	123.8	112.8	11.0	8.9
R8/21	HALL	47.3	46.8	46.8	0.0	0.0
R1/22	BEDROOM	281.1	255.4	253.9	1.4	0.5

### 2 MANOR GROVE

R4/20	ASSUMED	135.0	131.5	68.2	63.2	48.1
R4/21	ASSUMED	124.7	123.0	103.8	19.3	15.7
R7/21	ASSUMED	47.3	46.8	46.8	0.0	0.0

### 1 MANOR GROVE



# NSL ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
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R5/20	ASSUMED	136.0	132.3	67.3	64.9	49.1
R5/21	ASSUMED	125.6	123.9	104.6	19.4	15.7
R6/21	ASSUMED	47.1	45.6	45.6	0.0	0.0

### 1 MARYLEBONE GARDENS

R5/30	LKD	265.1	263.9	262.4	1.5	0.6
R5/31	BEDROOM	107.3	103.7	103.7	0.0	0.0
R6/31	BEDROOM	42.0	40.5	40.5	0.0	0.0
R3/32	BEDROOM	181.3	166.0	166.0	0.0	0.0

### 2 MARYLEBONE GARDENS

R4/30	ASSUMED	154.2	154.1	154.0	0.1	0.1
R4/31	ASSUMED	154.2	150.8	150.8	0.0	0.0
R2/32	ASSUMED	154.2	130.5	126.0	4.5	3.4

### 3 MARYLEBONE GARDENS

R3/30	ASSUMED	154.8	154.8	148.6	6.2	4.0
R3/31	ASSUMED	154.8	152.9	152.9	0.0	0.0
R1/32	ASSUMED	154.8	130.4	130.4	0.0	0.0

### 4 MARYLEBONE GARDENS

R2/30	ASSUMED	155.1	154.9	154.7	0.2	0.1
R2/31	ASSUMED	155.1	129.7	129.0	0.7	0.5

### 5 MARYLEBONE GARDENS

R1/30	ASSUMED	155.2	155.1	155.1	0.0	0.0
R1/31	ASSUMED	155.2	131.0	131.0	0.0	0.0

### 8 MARYLEBONE GARDENS

R1/5340	KD	89.9	87.8	87.8	0.0	0.0
R1/5341	BEDROOM	198.7	191.2	191.2	0.0	0.0

### 7 MARYLEBONE GARDENS

R1/5350	KD	95.2	92.5	92.5	0.0	0.0
R1/5351	BEDROOM	208.6	199.5	199.5	0.0	0.0

### 6 MARYLEBONE GARDENS

R3/5360	KD	92.3	90.1	90.1	0.0	0.0
R1/5361	BEDROOM	195.1	186.9	186.9	0.0	0.0



# NSL ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
<b>81 MANOR ROAD</b>						
R1/40	ASSUMED	161.5	155.7	155.7	0.0	0.0
R1/41	ASSUMED	172.0	167.0	167.0	0.0	0.0
<b>79 MANOR ROAD</b>						
R4/40	ASSUMED	149.3	144.3	144.3	0.0	0.0
R2/41	ASSUMED	189.0	183.4	183.4	0.0	0.0
<b>77 MANOR ROAD</b>						
R5/40	ASSUMED	164.2	160.3	160.3	0.0	0.0
R3/41	ASSUMED	202.1	190.0	189.2	0.8	0.4
<b>75 MANOR ROAD</b>						
R8/40	ASSUMED	161.2	155.8	155.8	0.0	0.0
R4/41	ASSUMED	199.2	184.8	184.8	0.0	0.0
<b>73 MANOR ROAD</b>						
R9/40	ASSUMED	159.7	153.6	153.6	0.0	0.0
R5/41	ASSUMED	190.1	184.5	184.5	0.0	0.0
<b>71 MANOR ROAD</b>						
R12/40	ASSUMED	158.5	152.6	152.6	0.0	0.0
R6/41	ASSUMED	195.7	190.3	190.3	0.0	0.0
<b>69A MANOR ROAD</b>						
R1/50	ASSUMED	176.3	176.3	176.3	0.0	0.0
R2/50	ASSUMED	58.8	58.1	58.1	0.0	0.0
R1/51	ASSUMED	176.3	176.3	176.3	0.0	0.0
R2/51	ASSUMED	58.8	56.5	56.5	0.0	0.0
<b>2 Manor Park</b>						
R1/150	ASSUMED_TW	350.4	349.6	349.2	0.4	0.1
R1/151	ASSUMED_TW	121.6	119.9	119.9	0.0	0.0
R2/151	ASSUMED_TW	67.5	65.2	65.2	0.0	0.0
R1/152	ASSUMED	107.4	53.6	53.6	0.0	0.0
<b>4 MANOR PARK</b>						



# NSL ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R2/150	ASSUMED_TW	356.3	354.4	353.9	0.4	0.1
R3/151	ASSUMED_TW	135.8	133.6	133.6	0.0	0.0
R4/151	ASSUMED_TW	67.5	65.9	65.9	0.0	0.0
R2/152	ASSUMED_TW	159.5	155.7	155.7	0.0	0.0
R3/152	ASSUMED	53.6	51.1	51.1	0.0	0.0

### 6 MANOR PARK

R3/150	KD_TW	356.3	349.4	348.5	0.9	0.3
R6/151	BEDROOM	128.2	127.1	123.9	3.2	2.5
R5/152	BEDROOM	170.4	168.4	165.6	2.8	1.7

### 8 MANOR PARK

R4/150	CONSERVATORY_TW	84.3	84.3	84.3	0.0	0.0
R5/150	KITCHEN	64.5	30.2	28.9	1.4	4.6
R8/151	BEDROOM	132.2	130.3	126.8	3.4	2.6
R7/152	BEDROOM	306.2	206.7	204.4	2.3	1.1

### 10 MANOR PARK

R1/102	ASSUMED	101.7	64.8	64.8	0.0	0.0
R1/120	DINING_TW	115.8	113.6	104.9	8.7	7.7
R2/120	CONSERVATORY_TW	71.0	71.0	71.0	0.0	0.0
R1/121	ASSUMED	122.9	120.6	114.5	6.2	5.1
R2/121	ASSUMED	47.3	44.2	44.2	0.0	0.0

### 12 MANOR PARK

R3/120	KD	200.9	198.9	194.3	4.6	2.3
R3/121	BEDROOM	130.3	127.4	123.0	4.4	3.5
R4/121	BATHROOM	47.3	43.8	43.8	0.0	0.0
R1/122	BEDROOM	201.0	196.6	195.3	1.2	0.6

### 14 MANOR PARK

R1/100	ASSUMED_TW	229.3	227.4	227.4	0.0	0.0
R1/101	ASSUMED	58.3	56.6	55.2	1.4	2.5
R2/101	ASSUMED	126.9	125.1	117.1	8.0	6.4
R2/102	ASSUMED	107.6	69.2	69.2	0.0	0.0
R3/102	ASSUMED	72.7	51.0	51.0	0.0	0.0

### 16 MANOR PARK

R2/100	ASSUMED_TW	232.2	230.8	225.6	5.2	2.3
R3/101	ASSUMED	130.3	128.5	113.3	15.1	11.8
R4/101	ASSUMED_TW	59.3	56.9	56.0	0.9	1.6



# NSL ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R4/102	ASSUMED	108.4	73.0	73.0	0.0	0.0
<b>18 MANOR PARK</b>						
R1/90	LKD	374.3	373.2	359.3	13.9	3.7
R1/91	BEDROOM	132.9	131.5	107.8	23.7	18.0
R1/92	BEDROOM	222.3	221.1	221.1	0.0	0.0
<b>20 MANOR PARK</b>						
R1/80	ASSUMED	306.1	304.1	204.8	99.2	32.6
R1/81	ASSUMED	135.0	132.8	108.4	24.5	18.4
R2/81	ASSUMED	56.2	54.5	53.3	1.2	2.2
R1/82	ASSUMED	103.4	79.0	64.2	14.8	18.7
<b>22 MANOR PARK</b>						
R1/62	ASSUMED	141.7	49.2	49.0	0.2	0.4
R2/80	ASSUMED	202.8	202.1	144.8	57.3	28.4
R3/81	ASSUMED	56.2	54.5	48.3	6.2	11.4
R4/81	ASSUMED	135.0	133.1	114.4	18.6	14.0
<b>24 MANOR PARK</b>						
R3/60	KD	203.8	203.2	192.0	11.2	5.5
R2/61	BEDROOM	135.0	133.1	117.3	15.8	11.9
R2/62	BEDROOM	180.1	179.0	173.8	5.2	2.9
<b>80 MANOR ROAD</b>						
R3/500	RECEPTION_ROOM	135.2	132.9	132.9	0.0	0.0
R4/500	KITCHEN	256.5	188.5	188.5	0.0	0.0
R2/501	BEDROOM	92.1	89.5	89.5	0.0	0.0
R3/501	BEDROOM	92.1	90.8	90.8	0.0	0.0
R1/502	BEDROOM_ASSUMED	335.9	278.8	278.8	0.0	0.0
<b>1 MANOR PARK</b>						
R1/510	ASSUMED	143.0	142.3	142.3	0.0	0.0
R1/511	ASSUMED	143.0	142.3	142.3	0.0	0.0
R2/511	ASSUMED	72.9	71.9	71.9	0.0	0.0
<b>3 MANOR PARK</b>						
R4/510	ASSUMED	143.1	142.7	142.7	0.0	0.0
R3/511	ASSUMED	72.8	71.8	71.8	0.0	0.0
R4/511	ASSUMED	142.8	142.4	142.4	0.0	0.0





# NSL ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R1/512	ASSUMED	213.3	94.2	94.2	0.0	0.0
<b>5 MANOR PARK</b>						
R5/510	ASSUMED	144.1	143.7	143.7	0.0	0.0
R5/511	ASSUMED	143.6	143.2	143.2	0.0	0.0
R6/511	ASSUMED	71.0	70.5	70.5	0.0	0.0
R2/512	ASSUMED	211.9	118.9	118.9	0.0	0.0
<b>7 MANOR PARK</b>						
R8/510	ASSUMED	137.6	137.3	137.3	0.0	0.0
R7/511	ASSUMED	71.3	70.7	70.7	0.0	0.0
R8/511	ASSUMED	137.6	137.4	137.4	0.0	0.0
<b>9 MANOR PARK</b>						
R4/520	ASSUMED	156.4	152.5	150.6	1.9	1.2
R2/521	ASSUMED	78.9	78.2	74.4	3.8	4.9
R4/521	ASSUMED	133.0	132.7	132.7	0.0	0.0
<b>11 MANOR PARK</b>						
R1/520	ASSUMED	160.1	157.5	157.5	0.0	0.0
R1/521	ASSUMED	131.1	130.8	130.8	0.0	0.0
R3/521	ASSUMED	79.3	78.7	74.9	3.8	4.8
R1/522	ASSUMED	206.7	113.4	113.4	0.0	0.0
<b>13 MANOR PARK</b>						
R4/540	ASSUMED	147.9	145.5	145.5	0.0	0.0
R3/541	ASSUMED	69.5	68.5	59.9	8.6	12.6
R4/541	ASSUMED	147.9	147.5	147.5	0.0	0.0
<b>15 MANOR PARK</b>						
R1/540	LIVINGROOM	149.6	146.5	146.5	0.0	0.0
R1/541	BEDROOM	150.6	148.2	148.1	0.0	0.0
R2/541	BEDROOM	52.5	51.5	50.7	0.8	1.6
R1/542	BEDROOM	192.8	189.1	186.9	2.2	1.2
<b>17 MANOR PARK</b>						
R6/530	ASSUMED	145.2	137.9	120.0	17.9	13.0
R5/531	ASSUMED	54.5	52.3	52.3	0.0	0.0
R6/531	ASSUMED	145.2	144.5	143.3	1.2	0.8



# NSL ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
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### 19 MANOR PARK

R3/530	ASSUMED	147.9	146.6	102.0	44.6	30.4
R3/531	ASSUMED	155.8	155.4	154.2	1.3	0.8
R4/531	ASSUMED	52.9	50.8	50.8	0.0	0.0
R1/532	ASSUMED	127.5	127.5	127.5	0.0	0.0

### 21 MANOR PARK

R2/530	ASSUMED	160.9	159.2	150.3	8.9	5.6
R1/531	ASSUMED	55.6	54.6	54.6	0.0	0.0
R2/531	ASSUMED	169.4	169.2	168.7	0.4	0.2

### 1-53 CALVERT COURT

R1/1030		202.0	200.1	199.9	0.1	0.0
R2/1030		41.9	40.8	40.8	0.0	0.0
R3/1030		49.1	47.1	47.1	0.0	0.0
R4/1030	LD	230.8	227.7	227.7	0.0	0.0
R6/1030		87.5	85.7	84.1	1.6	1.9
R7/1030		83.9	83.5	83.5	0.0	0.0
R8/1030		153.6	152.9	152.9	0.0	0.0
R9/1030	LD	179.3	177.8	177.7	0.1	0.1
R10/1030	KITCHEN	45.6	44.7	44.7	0.0	0.0
R11/1030	KITCHEN	45.6	44.7	44.7	0.0	0.0
R12/1030	LD	183.9	183.7	183.7	0.0	0.0
R14/1030	LD	184.0	129.1	129.1	0.0	0.0
R15/1030	KITCHEN	45.6	44.7	44.7	0.0	0.0
R16/1030	KITCHEN	45.6	44.7	44.7	0.0	0.0
R17/1030	LD	178.8	130.1	130.1	0.0	0.0
R1/1031		201.5	200.5	200.3	0.1	0.0
R3/1031	KITCHEN	55.3	53.7	53.7	0.0	0.0
R4/1031		234.5	230.6	230.6	0.1	0.0
R6/1031		176.3	175.7	175.7	0.0	0.0
R7/1031		153.6	151.2	151.2	0.0	0.0
R8/1031		192.9	191.7	191.7	0.0	0.0
R10/1031	KITCHEN	56.2	54.9	54.9	0.0	0.0
R11/1031		214.9	210.8	210.8	0.0	0.0
R13/1031		209.2	207.8	207.8	0.0	0.0
R15/1031	KITCHEN	58.0	56.7	56.7	0.0	0.0
R16/1031		222.1	220.6	220.6	0.0	0.0
R3/1040	ASSUMED	149.0	131.4	131.4	0.0	0.0

### 19-39 ROBINSON COURT

R1/1020	ASSUMED_RESI	86.4	40.8	40.8	0.0	0.0
R2/1020	ASSUMED_RESI	120.0	110.9	106.8	4.2	3.8



# NSL ANALYSIS

## HOMEBASE, RICHMOND

### EXISTING vs PROPOSED SCHEME 08/07/20

P1685 - rel13

#### NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R3/1020	ASSUMED_RESI	119.3	114.6	114.6	0.0	0.0
R4/1020	ASSUMED_RESI	112.0	105.2	105.2	0.0	0.0
R1/1021	ASSUMED_RESI	181.7	178.9	178.9	0.0	0.0
R2/1021	ASSUMED_RESI	52.0	51.0	51.0	0.0	0.0
R3/1021	ASSUMED_RESI	100.7	97.4	97.4	0.0	0.0
R4/1021	ASSUMED_RESI	86.8	41.3	41.3	0.0	0.0
R1/1022	ASSUMED_RESI	142.7	138.5	138.5	0.0	0.0
R2/1022	ASSUMED_RESI	30.3	29.2	29.2	0.0	0.0
R3/1022	ASSUMED_RESI	85.6	56.3	56.3	0.0	0.0
R4/1022	ASSUMED_RESI	114.2	109.5	109.5	0.0	0.0

#### 1-18 ROBINSON COURT

R1/1000	ASSUMED_RESI	232.2	222.8	222.8	0.0	0.0
R3/1000	ASSUMED_RESI	162.7	139.1	139.1	0.0	0.0
R4/1000	ASSUMED_RESI	162.7	146.8	146.8	0.0	0.0
R5/1000	ASSUMED_RESI	162.7	157.7	157.7	0.0	0.0
R6/1000	ASSUMED_RESI	162.7	156.5	156.5	0.0	0.0
R8/1000	ASSUMED_RESI	161.7	149.4	149.4	0.0	0.0
R9/1000	ASSUMED_RESI	162.1	154.8	154.8	0.0	0.0
R1/1001	RESI	97.6	82.7	82.7	0.0	0.0
R2/1001	RESI	129.4	126.8	126.8	0.0	0.0
R3/1001	RESI	108.5	88.2	88.2	0.0	0.0
R5/1001	BEDROOM	129.8	122.8	122.8	0.0	0.0
R6/1001	LIVINGROOM	183.6	179.1	179.1	0.0	0.0
R7/1001	KITCHEN	129.8	128.0	128.0	0.0	0.0
R9/1001	BEDROOM	128.1	124.3	124.3	0.0	0.0
R10/1001	RESI	106.5	102.8	102.8	0.0	0.0
R11/1001	RESI	94.7	92.7	92.7	0.0	0.0
R1/1002	ASSUMED_RESI	102.3	98.8	98.8	0.0	0.0
R2/1002	ASSUMED_RESI	129.6	126.0	126.0	0.0	0.0
R3/1002	ASSUMED_RESI	108.5	103.2	103.2	0.0	0.0
R5/1002	ASSUMED	129.8	121.6	121.6	0.0	0.0
R6/1002	ASSUMED	183.6	179.1	179.1	0.0	0.0
R7/1002	ASSUMED	129.8	126.5	126.5	0.0	0.0
R8/1002	ASSUMED	97.1	93.9	93.9	0.0	0.0
R9/1002	ASSUMED	120.4	115.1	115.1	0.0	0.0
R10/1002	RESI	101.5	97.0	97.0	0.0	0.0
R11/1002	ASSUMED_RESI	94.7	91.6	91.6	0.0	0.0

#### 50 ST MARY'S GROVE

R2/990	ASSUMED	166.9	161.9	161.9	0.0	0.0
R1/991		23.9	23.3	23.3	0.0	0.0
R2/991	ASSUMED	166.8	161.7	161.7	0.0	0.0

#### 52 ST MARY'S GROVE



# NSL ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
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R3/990	LIVINGROOM	166.6	160.6	160.6	0.0	0.0
R3/991	BEDROOM	166.5	161.5	161.5	0.0	0.0
R4/991		24.2	23.1	23.1	0.0	0.0

### CLARENCE COURT

R1/300	ASSUMED_RESI	236.9	232.0	232.0	0.0	0.0
R1/301	ASSUMED_RESI	236.9	231.6	231.6	0.0	0.0
R1/302	ASSUMED_RESI	236.9	231.6	231.6	0.0	0.0

### 33-39 CROWN TERRACE

R2/310	ASSUMED	166.2	151.3	151.3	0.0	0.0
R3/310	ASSUMED	169.2	151.4	151.4	0.0	0.0
R6/310	ASSUMED	173.4	146.0	145.9	0.1	0.1
R7/310	ASSUMED	176.6	138.3	137.8	0.5	0.4
R1/311	ASSUMED	166.2	145.2	144.1	1.2	0.8
R2/311	ASSUMED	169.2	144.5	143.7	0.8	0.6
R3/311	ASSUMED	73.5	72.0	72.0	0.0	0.0
R4/311	ASSUMED	173.4	143.6	142.5	1.1	0.8
R5/311	ASSUMED	176.6	138.9	136.8	2.0	1.4

### 1-8 VICTORIA VILLAS

R1/1050	ASSUMED_STUDIO	447.1	349.1	349.1	0.0	0.0
R2/1050	ASSUMED_BEDROOM	129.9	128.3	118.7	9.6	7.5
R3/1050	ASSUMED_LKD	256.7	254.6	254.6	0.0	0.0
R5/1050	ASSUMED_LKD	338.2	331.5	275.0	56.5	17.0
R6/1050	ASSUMED_BEDROOM	125.6	125.3	125.3	0.0	0.0
R9/1050	ASSUMED_STUDIO	334.0	332.0	332.0	0.0	0.0
R1/1051	ASSUMED_LKD	250.1	242.8	242.8	0.0	0.0
R2/1051	ASSUMED_BEDROOM	132.9	132.0	132.0	0.0	0.0
R3/1051	ASSUMED_BEDROOM	135.9	133.6	133.6	0.0	0.0
R4/1051	ASSUMED_LKD	254.2	248.8	190.0	58.8	23.6
R5/1051	ASSUMED_BEDROOM	138.9	136.9	136.9	0.0	0.0
R6/1051	ASSUMED_LKD	251.5	248.3	151.4	96.9	39.0
R7/1051	ASSUMED_LKD	314.3	309.2	271.0	38.2	12.4
R8/1051	ASSUMED_BEDROOM	149.4	149.0	149.0	0.0	0.0
R9/1051	ASSUMED_BEDROOM	124.7	124.6	124.6	0.0	0.0
R10/1051	ASSUMED_BEDROOM	140.2	137.0	137.0	0.0	0.0
R11/1051	ASSUMED_BEDROOM	85.0	84.9	84.9	0.0	0.0
R12/1051	ASSUMED_LKD	277.9	277.8	277.8	0.0	0.0
R1/1052	ASSUMED_LKD	254.3	250.7	250.7	0.0	0.0
R2/1052	ASSUMED_BEDROOM	120.8	120.3	120.3	0.0	0.0
R3/1052	ASSUMED_BEDROOM	135.9	134.4	134.4	0.0	0.0
R4/1052	ASSUMED_LKD	272.7	267.4	216.4	51.0	19.1



# NSL ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R5/1052	ASSUMED_BEDROOM	189.1	185.9	185.9	0.0	0.0
R6/1052	ASSUMED_LKD	246.9	243.2	161.5	81.8	33.6
R7/1052	ASSUMED_LKD	306.5	301.5	264.8	36.7	12.2
R8/1052	ASSUMED_BEDROOM	149.4	149.4	149.4	0.0	0.0
R9/1052	ASSUMED_BEDROOM	124.7	124.6	124.6	0.0	0.0
R10/1052	ASSUMED_BEDROOM	140.2	137.0	137.0	0.0	0.0
R11/1052	ASSUMED_BEDROOM	85.0	84.9	84.9	0.0	0.0
R12/1052	ASSUMED_LKD	277.9	277.9	277.9	0.0	0.0
R1/1053	ASSUMED_LKD	240.6	238.7	238.7	0.0	0.0
R2/1053	ASSUMED_BEDROOM	215.2	211.0	191.6	19.4	9.2
R3/1053	ASSUMED	324.5	316.2	271.1	45.0	14.2
R5/1053	ASSUMED	261.8	259.2	225.9	33.3	12.8
R6/1053	ASSUMED_LKD	246.9	244.3	171.6	72.7	29.8
R7/1053	ASSUMED_LKD	306.5	301.5	264.5	36.9	12.2
R8/1053	ASSUMED_BEDROOM	149.4	149.0	149.0	0.0	0.0
R9/1053	ASSUMED_BEDROOM	159.4	159.3	159.3	0.0	0.0
R10/1053	ASSUMED_BEDROOM	228.8	225.7	225.7	0.0	0.0
R12/1053	ASSUMED_LKD	277.9	277.9	277.9	0.0	0.0
R1/1054	ASSUMED_LKD	232.5	230.5	230.5	0.0	0.0
R2/1054	ASSUMED_LKD	170.6	167.0	167.0	0.0	0.0
R3/1054	ASSUMED_BEDROOM	194.3	190.8	190.0	0.8	0.4
R4/1054	ASSUMED_LKD	227.9	227.4	227.4	0.0	0.0
R5/1054	ASSUMED_BEDROOM	143.5	143.1	143.1	0.0	0.0

### 19-22 VICTORIA VILLAS

R1/1060	BEDROOM	101.5	87.7	87.7	0.0	0.0
R2/1060	LD	247.0	213.3	213.3	0.0	0.0
R3/1060	LD	192.7	190.3	190.3	0.0	0.0
R4/1060	BEDROOM	94.8	91.3	91.3	0.0	0.0
R7/1060	BEDROOM	113.3	106.9	70.7	36.3	34.0
R8/1060	LIVINGROOM	150.0	148.7	145.1	3.6	2.4
R9/1060	LIVINGROOM	150.0	123.3	86.3	37.1	30.1
R10/1060	KITCHEN	64.2	61.4	61.4	0.0	0.0
R1/1061	BEDROOM	101.5	98.8	98.8	0.0	0.0
R2/1061	LD	217.3	207.8	207.8	0.0	0.0
R3/1061	LD	192.4	189.7	189.7	0.0	0.0
R4/1061	BEDROOM	98.6	97.6	97.6	0.0	0.0
R7/1061	BEDROOM	113.3	106.9	70.9	36.0	33.7
R8/1061	LIVINGROOM	150.0	148.7	147.2	1.5	1.0
R9/1061	LIVINGROOM	150.0	138.5	114.0	24.5	17.7
R10/1061	KITCHEN	64.2	62.6	62.6	0.0	0.0

### 2-6 BARDOLPH ROAD

R1/200	BEDROOM	103.1	102.5	101.6	0.9	0.9
R2/200	BEDROOM	161.9	161.6	161.6	0.0	0.0



# NSL ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R3/200	BEDROOM	161.4	161.1	161.1	0.0	0.0
R4/200	BEDROOM	102.6	102.0	94.6	7.4	7.3
R6/200	BEDROOM	123.6	123.1	100.2	22.9	18.6
R7/200	LKD	293.5	293.2	203.4	89.8	30.6
R8/200	LKD	318.3	318.0	305.3	12.7	4.0
R9/200	BEDROOM	173.4	173.1	165.8	7.3	4.2
R10/200	BEDROOM	138.7	138.5	132.1	6.4	4.6
R11/200	BEDROOM	142.5	142.1	134.5	7.6	5.3
R12/200	LKD	424.1	420.5	417.6	2.9	0.7
R1/201	LKD	407.8	407.0	363.1	43.9	10.8
R6/201	BEDROOM	123.6	123.0	99.3	23.7	19.3
R7/201	LKD	305.4	304.6	180.2	124.4	40.8
R8/201	LKD	318.3	315.6	282.8	32.8	10.4
R9/201	BEDROOM	173.4	172.9	157.6	15.3	8.8
R10/201	BEDROOM	158.2	157.6	141.0	16.6	10.5
R11/201	ASSUMED_RESI	143.3	143.0	140.9	2.1	1.5
R12/201	ASSUMED_RESI	368.0	366.5	349.2	17.4	4.7
R1/202	LIVINGROOM	236.4	234.9	233.1	1.8	0.8
R2/202	KD	189.8	189.6	189.3	0.3	0.2
R3/202	BEDROOM	101.6	90.8	70.9	19.8	21.8
R7/202	LKD	256.9	250.0	165.1	84.9	34.0
R8/202	BEDROOM	124.9	115.3	63.6	51.7	44.8
R9/202	BEDROOM	168.7	163.5	113.7	49.8	30.5
R10/202	BEDROOM	136.6	130.9	81.4	49.5	37.8
R11/202	BEDROOM	176.3	173.4	149.7	23.7	13.7
R12/202	BEDROOM	162.1	157.1	115.5	41.6	26.5
R14/202	LKD	289.0	280.8	236.2	44.7	15.9

### 15 TRINITY COTTAGES

R3/380	LIVINGROOM	238.1	218.7	217.4	1.3	0.6
R5/380	LKD	221.5	205.4	201.9	3.5	1.7
R4/381	BEDROOM	113.3	102.6	90.7	11.8	11.5
R5/381	BEDROOM	89.0	74.6	73.6	0.9	1.2
R6/381	BEDROOM	90.8	86.7	86.7	0.0	0.0

### 14 TRINITY COTTAGES

R2/380	ASSUMED	99.6	95.9	95.9	0.0	0.0
R7/380	ASSUMED	114.0	101.3	101.3	0.0	0.0
R8/380		64.1	60.2	60.2	0.0	0.0
R2/381	ASSUMED	91.3	83.9	83.9	0.0	0.0
R7/381	ASSUMED	105.4	97.8	96.4	1.3	1.3

### 13 TRINITY COTTAGES

R1/380	DINING	113.8	111.0	111.0	0.0	0.0
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# NSL ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R10/380	RECEPTION_ROOM	150.6	120.8	120.8	0.0	0.0
R1/381	BEDROOM	100.7	91.3	91.3	0.0	0.0
R8/381	BEDROOM	115.6	112.0	112.0	0.0	0.0
<b>24 TRINITY ROAD</b>						
R1/390	ASSUMED	163.4	133.2	119.5	13.7	10.3
R2/390	ASSUMED	138.8	119.5	107.7	11.8	9.9
R3/390	ASSUMED	176.6	174.2	174.2	0.0	0.0
R1/391	ASSUMED	128.8	124.8	124.8	0.0	0.0
R2/391	ASSUMED	134.4	119.3	104.2	15.2	12.7
R3/391	ASSUMED	149.6	147.7	147.7	0.0	0.0
<b>22 TRINITY ROAD</b>						
R4/390	ASSUMED	148.0	145.9	145.7	0.3	0.2
R4/391	ASSUMED	125.2	117.6	117.6	0.0	0.0
<b>20 TRINITY ROAD</b>						
R5/390	ASSUMED	136.9	128.5	128.5	0.0	0.0
R5/391	ASSUMED	115.8	107.6	107.6	0.0	0.0
<b>18 TRINITY ROAD</b>						
R6/390	ASSUMED	159.7	150.2	150.2	0.0	0.0
R6/391	ASSUMED	135.0	124.2	124.2	0.0	0.0
<b>16 TRINITY ROAD</b>						
R7/390	ASSUMED	147.1	136.9	136.9	0.0	0.0
R7/391	ASSUMED	124.3	114.4	114.4	0.0	0.0
<b>14 TRINITY ROAD</b>						
R8/390	ASSUMED	151.8	144.1	144.1	0.0	0.0
R8/391	ASSUMED	128.4	117.0	117.0	0.0	0.0
<b>12 TRINITY ROAD</b>						
R9/390	ASSUMED	171.7	166.9	166.8	0.1	0.1
R9/391	ASSUMED	144.7	133.6	133.6	0.0	0.0
<b>15 TRINITY ROAD</b>						
R5/400	ASSUMED	97.4	91.7	91.7	0.0	0.0
R6/400	ASSUMED	88.5	86.0	85.3	0.7	0.8



# NSL ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R7/400	ASSUMED	102.0	100.2	100.2	0.0	0.0
R5/401	ASSUMED	98.1	91.6	91.6	0.0	0.0
R6/401	ASSUMED	88.5	84.6	84.6	0.0	0.0
R7/401	ASSUMED	102.5	94.4	94.4	0.0	0.0
<b>13 TRINITY ROAD</b>						
R4/400	ASSUMED	149.6	146.2	146.2	0.0	0.0
R4/401	ASSUMED	149.2	143.4	143.4	0.0	0.0
R9/401	ASSUMED	96.3	94.6	94.6	0.0	0.0
R10/401	ASSUMED	43.8	42.2	42.2	0.0	0.0
<b>11 TRINITY ROAD</b>						
R3/400	ASSUMED	133.6	131.7	131.7	0.0	0.0
R8/400	ASSUMED	92.0	88.3	88.3	0.0	0.0
R3/401	ASSUMED	134.6	127.9	127.9	0.0	0.0
R11/401	ASSUMED	80.6	79.0	79.0	0.0	0.0
<b>9 TRINITY ROAD</b>						
R2/400	ASSUMED	131.9	125.1	125.1	0.0	0.0
R2/401	ASSUMED	132.6	125.3	125.3	0.0	0.0
R12/401	ASSUMED	88.0	85.1	85.1	0.0	0.0
R1/402	ASSUMED	98.1	95.1	95.1	0.0	0.0
<b>7 TRINITY ROAD</b>						
R1/400	ASSUMED	137.4	136.3	136.3	0.0	0.0
R1/401	ASSUMED	137.3	132.2	132.2	0.0	0.0
R13/401	ASSUMED	83.8	79.8	79.3	0.5	0.6
<b>3 ST GEORGES ROAD</b>						
R9/410	ASSUMED	56.2	55.4	55.4	0.0	0.0
<b>5 ST GEORGES ROAD</b>						
R8/410	KITCHEN	125.3	124.5	124.5	0.0	0.0
R7/411	BEDROOM	72.5	70.9	70.9	0.0	0.0
<b>7 ST GEORGES ROAD</b>						
R6/410	ASSUMED	49.9	46.7	46.7	0.0	0.0
R7/410	ASSUMED	63.2	63.2	63.2	0.0	0.0
R5/411	ASSUMED	48.5	47.1	47.1	0.0	0.0
R6/411	ASSUMED	71.1	69.9	69.9	0.0	0.0





# NSL ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
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### 9 ST GEORGES ROAD

R3/411	ASSUMED	79.5	75.0	75.0	0.0	0.0
R4/411	ASSUMED	47.4	41.9	41.9	0.0	0.0

### 11 ST GEORGES ROAD

R1/410	ASSUMED	100.2	97.4	97.4	0.0	0.0
R3/410	ASSUMED	99.0	67.3	67.3	0.0	0.0
R4/410	ASSUMED	52.7	52.3	52.3	0.0	0.0
R5/410	ASSUMED	91.3	87.3	87.3	0.0	0.0
R1/411	ASSUMED	125.5	123.5	123.5	0.0	0.0
R2/411	ASSUMED	131.0	129.8	129.8	0.0	0.0

### FALSTAFF HOUSE

R1/241	ASSUMED	141.2	140.9	132.3	8.6	6.1
R2/241	ASSUMED	124.7	124.6	112.5	12.1	9.7
R3/241	ASSUMED	133.3	133.1	118.8	14.3	10.7
R4/241	ASSUMED	124.8	124.7	112.6	12.1	9.7
R5/241	ASSUMED	138.0	137.8	130.6	7.3	5.3
R6/241	ASSUMED	138.8	138.5	130.7	7.8	5.6
R7/241	ASSUMED	127.7	127.6	124.3	3.3	2.6
R8/241	ASSUMED	133.0	132.8	132.8	0.1	0.1
R9/241	ASSUMED	123.9	123.8	123.8	0.0	0.0
R10/241	ASSUMED	142.2	142.0	142.0	0.0	0.0
R11/241	ASSUMED	283.3	278.7	278.7	0.0	0.0
R1/242	ASSUMED	44.1	37.1	37.1	0.0	0.0
R2/242	ASSUMED	388.4	383.0	382.6	0.4	0.1
R5/242	ASSUMED	133.3	132.9	116.9	16.0	12.0
R6/242	ASSUMED	124.8	124.6	112.0	12.6	10.1
R7/242	ASSUMED	138.0	135.1	106.9	28.3	20.9
R8/242	ASSUMED	138.8	134.6	130.6	4.0	3.0
R9/242	ASSUMED	127.7	127.4	127.4	0.0	0.0
R10/242	ASSUMED	133.0	132.6	132.6	0.0	0.0
R11/242	ASSUMED	123.9	123.6	123.6	0.0	0.0
R12/242	ASSUMED	142.2	136.5	129.5	7.0	5.1
R13/242	ASSUMED	283.3	277.5	277.5	0.0	0.0
R1/243	ASSUMED	442.5	436.8	436.8	0.0	0.0
R5/243	ASSUMED	133.3	132.9	119.3	13.5	10.2
R6/243	ASSUMED	124.8	124.6	115.3	9.3	7.5
R7/243	ASSUMED	138.0	135.1	105.5	29.6	21.9
R8/243	ASSUMED	138.8	134.6	130.6	4.0	3.0
R9/243	ASSUMED	127.7	127.4	127.4	0.0	0.0
R10/243	ASSUMED	133.0	132.6	132.6	0.0	0.0
R12/243	ASSUMED	332.0	329.1	323.1	6.0	1.8



# NSL ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R13/243	ASSUMED	278.9	277.8	277.8	0.0	0.0
R1/244	ASSUMED	279.6	275.3	273.1	2.2	0.8
R2/244	ASSUMED	280.9	279.1	279.1	0.0	0.0
R3/244	ASSUMED	185.9	185.9	185.9	0.0	0.0
R4/244	ASSUMED	211.4	209.8	208.8	1.0	0.5
R5/244	ASSUMED	199.4	198.4	198.4	0.0	0.0
R6/244	ASSUMED	198.0	195.1	195.1	0.0	0.0
R7/244	ASSUMED	264.6	261.6	261.6	0.0	0.0

### ST GEORGES HOUSE

R1/231	BEDROOM	223.0	221.1	221.1	0.0	0.0
R2/231	BEDROOM	171.6	169.7	169.7	0.0	0.0
R3/231	LKD	406.0	402.0	402.0	0.0	0.0
R4/231	LKD	432.5	432.5	432.5	0.0	0.0
R1/232	BEDROOM	223.0	220.5	220.5	0.0	0.0
R2/232	BEDROOM	171.6	166.5	166.5	0.0	0.0
R3/232	LKD	406.0	398.3	398.3	0.0	0.0
R4/232	LKD	432.5	432.1	432.1	0.0	0.0
R1/233	ASSUMED	188.8	187.9	187.9	0.0	0.0
R2/233	ASSUMED	212.6	210.5	210.5	0.0	0.0
R3/233	ASSUMED	39.6	39.2	39.2	0.0	0.0
R4/233	ASSUMED	82.5	82.3	82.3	0.0	0.0
R5/233	ASSUMED	350.8	350.8	350.8	0.0	0.0
R1/234	ASSUMED	202.6	197.5	197.5	0.0	0.0
R2/234	ASSUMED	186.1	184.1	184.1	0.0	0.0
R3/234	ASSUMED	53.8	52.8	52.8	0.0	0.0
R4/234	ASSUMED	467.9	467.1	467.1	0.0	0.0

### 140 LOWER MORTLAKE ROAD

R1/5190	KD	185.6	184.7	184.7	0.0	0.0
R1/5191	BEDROOM	167.0	154.3	154.3	0.0	0.0
R1/5192	BEDROOM	167.0	147.5	147.5	0.0	0.0

### 2 ST GEORGES ROAD

R1/5180	LIVINGROOM	176.9	170.9	170.9	0.0	0.0
R1/5181	BEDROOM	144.7	139.4	139.4	0.0	0.0

### 4 ST GEORGES ROAD

R2/5170	LIVINGROOM	149.7	142.4	142.4	0.0	0.0
R1/5171	BEDROOM	164.8	158.7	158.7	0.0	0.0
R1/5172	BEDROOM	163.9	162.7	162.7	0.0	0.0

### 6 ST GEORGES ROAD



# NSL ANALYSIS

**HOMEBASE, RICHMOND**  
**EXISTING vs PROPOSED SCHEME 08/07/20**  
 P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R1/5160	LIVINGROOM	152.5	149.7	149.7	0.0	0.0
R1/5161	BEDROOM	147.7	146.5	146.5	0.0	0.0
<b>8 ST GEORGES ROAD</b>						
R1/5150	LIVINGROOM	140.6	137.7	137.7	0.0	0.0
R1/5151	BEDROOM	146.4	141.1	141.1	0.0	0.0
<b>10 ST GEORGES ROAD</b>						
R1/5140	LIVINGROOM	143.1	138.7	138.3	0.5	0.4
R1/5141	BEDROOM	141.4	135.8	135.8	0.0	0.0
R1/5142	BEDROOM	125.2	96.4	96.4	0.0	0.0
<b>12 ST GEORGES ROAD</b>						
R1/5130	LIVINGROOM	156.5	152.7	152.7	0.0	0.0
R1/5131	BEDROOM	119.2	118.4	118.4	0.0	0.0
R1/5132	BEDROOM	154.3	153.6	153.6	0.0	0.0
<b>14 ST GEORGES ROAD</b>						
R1/5120	DINING	112.8	110.7	110.7	0.0	0.0
R1/5121	BEDROOM	137.5	131.6	131.6	0.0	0.0
R1/5122	BEDROOM	178.1	178.1	178.1	0.0	0.0
<b>16 ST GEORGES ROAD</b>						
R1/5110	LIVINGROOM	106.3	104.9	104.9	0.0	0.0
R1/5111	BEDROOM	117.5	112.6	112.6	0.0	0.0
R1/5112	BEDROOM	225.7	196.1	195.4	0.7	0.4
<b>18 ST GEORGES ROAD</b>						
R1/5100	ASSUMED_LIVINGROOM	123.8	122.0	122.0	0.0	0.0
R1/5101	BEDROOM	135.5	126.9	126.9	0.0	0.0
R1/5102	BEDROOM	185.6	179.3	179.3	0.0	0.0
<b>20 ST GEORGES ROAD</b>						
R2/5090	ASSUMED_LIVINGROOM	105.2	103.8	103.8	0.0	0.0
R1/5091	ASSUMED_BEDROOM	143.4	139.0	139.0	0.0	0.0
<b>22 ST GEORGES ROAD</b>						
R1/5080	ASSUMED_LIVINGROOM	107.6	106.3	106.3	0.0	0.0



# NSL ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

NSL						
Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R1/5081	BEDROOM	141.6	132.2	131.6	0.6	0.5
R1/5082	BEDROOM	120.7	120.1	120.1	0.0	0.0
<b>24 ST GEORGES ROAD</b>						
R1/5070	ASSUMED_LIVINGROOM	112.6	106.6	106.6	0.0	0.0
R1/5071	ASSUMED_BEDROOM	143.2	140.6	140.6	0.0	0.0
<b>26 ST GEORGES ROAD</b>						
R1/5060	ASSUMED_LIVINGROOM	111.4	99.9	99.9	0.0	0.0
R1/5061	ASSUMED_BEDROOM	89.1	87.3	87.3	0.0	0.0
<b>28 ST GEORGES ROAD</b>						
R1/5050	LIVINGROOM	101.8	92.0	92.0	0.0	0.0
R1/5051	BEDROOM	73.7	69.3	69.3	0.0	0.0
<b>30 ST GEORGES ROAD</b>						
R1/5040	LIVINGROOM	115.1	107.4	107.4	0.0	0.0
R1/5041	BEDROOM	154.9	122.1	122.1	0.0	0.0
R1/5042	BEDROOM	111.9	111.4	111.4	0.0	0.0
<b>32 ST GEORGES ROAD</b>						
R2/5030	LIVINGROOM	115.3	101.8	101.8	0.0	0.0
R1/5031	BEDROOM	159.0	135.5	135.5	0.0	0.0
R1/5032	BEDROOM	113.1	112.7	112.7	0.0	0.0
<b>34 ST GEORGES ROAD</b>						
R1/5021	BEDROOM	102.4	96.3	96.3	0.0	0.0
R1/5022	BEDROOM	161.8	160.3	160.3	0.0	0.0
<b>36 ST GEORGES ROAD</b>						
R2/5010	LIVINGROOM	82.4	72.4	72.4	0.0	0.0
R1/5011	BEDROOM	101.8	93.4	93.4	0.0	0.0
R2/5012	BEDROOM	104.3	103.5	103.5	0.0	0.0
<b>38 ST GEORGES ROAD</b>						
R1/5000	ASSUMED_LIVINGROOM	92.1	55.3	55.3	0.0	0.0
R1/5001	ASSUMED_BEDROOM	148.7	102.6	102.6	0.0	0.0
R1/5002	ASSUMED_BEDROOM	154.3	102.6	102.6	0.0	0.0



# NSL ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
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### 40 ST GEORGES ROAD

R1/420	BEDROOM	82.8	76.5	76.5	0.0	0.0
R1/421	BEDROOM	149.7	114.0	114.0	0.0	0.0
R1/422	BEDROOM	148.5	121.7	121.7	0.0	0.0

### 42 ST GEORGES ROAD

R2/430		96.9	70.1	70.1	0.0	0.0
R1/431		89.7	85.3	85.3	0.0	0.0
R1/432		123.6	110.0	110.0	0.0	0.0

### 44 ST GEORGES ROAD

R3/430	LIVINGROOM	140.3	109.2	109.2	0.0	0.0
R2/431	BEDROOM	132.9	104.6	104.6	0.0	0.0
R2/432		170.4	78.5	78.5	0.0	0.0

### 46 ST GEORGES ROAD

R6/430	LIVINGROOM	115.3	99.9	90.5	9.4	9.4
R4/431	BEDROOM	115.1	109.6	109.6	0.0	0.0

### 48 ST GEORGES ROAD

R7/430		112.2	106.0	104.1	1.9	1.8
R6/431		112.2	105.7	105.7	0.0	0.0
R7/431		57.0	54.9	54.9	0.0	0.0

### 50 ST GEORGES ROAD

R9/430	LIVINGROOM	118.9	114.6	114.6	0.0	0.0
R8/431	BEDROOM	39.2	35.6	35.6	0.0	0.0
R9/431	BEDROOM	118.9	114.6	114.6	0.0	0.0

### 52 ST GEORGES ROAD

R10/430	LIVINGROOM	111.2	109.3	109.3	0.0	0.0
R10/431	BEDROOM	111.4	106.4	106.4	0.0	0.0
R11/431	BEDROOM	38.7	36.5	36.5	0.0	0.0

### 54 ST GEORGES ROAD

R12/430	LIVINGROOM	114.1	110.1	110.1	0.0	0.0
R13/431	BEDROOM	114.1	110.0	110.0	0.0	0.0

### 56 ST GEORGES ROAD



# NSL ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

## NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R1/440		111.5	99.6	99.6	0.0	0.0
R2/440		41.6	36.1	36.1	0.0	0.0
R3/440		67.8	40.5	40.5	0.0	0.0
R1/441		111.7	104.3	104.3	0.0	0.0
R2/441		72.3	69.9	69.9	0.0	0.0

## 58 GEORGES ROAD

R4/440		61.7	49.3	49.3	0.0	0.0
R5/440		88.2	83.6	83.6	0.0	0.0
R3/441		52.3	51.2	51.2	0.0	0.0
R4/441		97.4	93.4	93.4	0.0	0.0



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		

### 12 MANOR GROVE

R1/5200	W1/5200	LIVINGROOM	24	80	22	78	8.3	2.5	24	80	22	78	8.3	2.5
R1/5201	W1/5201	BEDROOM	29	84	26	81	10.3	3.6	29	84	26	81	10.3	3.6

### 14 MANOR GROVE

R1/5210	W1/5210	LKD	7	62	6	61	14.3	1.6						
R1/5210	W2/5210	LKD	3	42	3	42	0.0	0.0						
R1/5210	W3/5210	LKD	0	18	0	18	-	0.0						
R1/5210	W4/5210	LKD	0	9	0	9	-	0.0						
R1/5210	W5/5210	LKD	0	10	0	10	-	0.0						
R1/5210	W6/5210	LKD	2	58	2	58	0.0	0.0						
R1/5210	W7/5210	LKD	1	44	1	44	0.0	0.0						
R1/5210	W8/5210	LKD	0	13	0	13	-	0.0	7	69	7	69	0.0	0.0

### 20 MANOR GROVE

R1/5240	W4/5240	KITCHEN	0	7	0	7	-	0.0	0	7	0	7	-	0.0
R2/5240	W1/5240	CONSERVATORY	1	30	1	29	0.0	3.3						
R2/5240	W2/5240	CONSERVATORY	0	11	0	10	-	9.1						



# SUNLIGHT ANALYSIS

HOME BASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		
R2/5240	W3/5240	CONSERVATORY	2	48	2	46	0.0	4.2						
R2/5240	W5/5240	CONSERVATORY	0	10	0	9	-	10.0						
R2/5240	W6/5240	CONSERVATORY	0	10	0	9	-	10.0						
R2/5240	W7/5240	CONSERVATORY	0	9	0	7	-	22.2						
R2/5240	W8/5240	CONSERVATORY	1	47	1	47	0.0	0.0						
R2/5240	W10/5240	CONSERVATORY	0	10	0	9	-	10.0						
R2/5240	W11/5240	CONSERVATORY	0	18	0	18	-	0.0	2	61	2	59	0.0	3.3
R3/5240	W9/5240	DINING	0	10	0	9	-	10.0	0	10	0	9	-	10.0

### 3 MANOR GROVE

R1/22	W1/22	BEDROOM	23	80	20	73	13.0	8.8						
R1/22	W2/22	BEDROOM	22	79	19	72	13.6	8.9						
R1/22	W3/22	BEDROOM	15	50	15	50	0.0	0.0	30	100	27	93	10.0	7.0

### 1 MARYLEBONE GARDENS

R5/30	W5/30	LKD	0	8	0	2	-	75.0						
R5/30	W35/30	LKD	0	11	0	3	-	72.7						
R5/30	W36/30	LKD	0	8	0	3	-	62.5						
R5/30	W37/30	LKD	18	53	18	48	0.0	9.4						
R5/30	W38/30	LKD	19	50	19	50	0.0	0.0						





# SUNLIGHT ANALYSIS

HOMEbase, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - 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		
R5/30	W39/30	LKD	24	78	24	78	0.0	0.0	25	90	25	84	0.0	6.7
R6/31	W12/31	BEDROOM	20	57	20	51	0.0	10.5						
R6/31	W13/31	BEDROOM	20	57	20	51	0.0	10.5	20	57	20	51	0.0	10.5
R3/32	W4/32	BEDROOM	0	11	0	6	-	45.5						
R3/32	W5/32	BEDROOM	19	56	19	51	0.0	8.9	19	57	19	52	0.0	8.8

### 3 MARYLEBONE GARDENS

R3/31	W5/31	ASSUMED	0	5	0	5	-	0.0						
R3/31	W6/31	ASSUMED	0	11	0	6	-	45.5						
R3/31	W7/31	ASSUMED	0	12	0	7	-	41.7	0	17	0	12	-	29.4

### 8 MARYLEBONE GARDENS

R1/5340	W1/5340	KD	10	43	9	41	10.0	4.7	10	43	9	41	10.0	4.7
R1/5341	W1/5341	BEDROOM	17	54	16	50	5.9	7.4	17	54	16	50	5.9	7.4

### 7 MARYLEBONE GARDENS

R1/5350	W1/5350	KD	8	41	8	40	0.0	2.4	8	41	8	40	0.0	2.4
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# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - 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		
R1/5351	W1/5351	BEDROOM	16	53	16	51	0.0	3.8	16	53	16	51	0.0	3.8
<b>6 MARYLEBONE GARDENS</b>														
R3/5360	W4/5360	KD	19	54	19	52	0.0	3.7	19	54	19	52	0.0	3.7
R1/5361	W1/5361	BEDROOM	19	56	19	54	0.0	3.6	19	56	19	54	0.0	3.6
<b>81 MANOR ROAD</b>														
R1/40	W1/40	ASSUMED	17	51	17	47	0.0	7.8						
R1/40	W2/40	ASSUMED	17	52	17	48	0.0	7.7	18	53	18	49	0.0	7.5
R1/41	W1/41	ASSUMED	15	49	15	45	0.0	8.2						
R1/41	W2/41	ASSUMED	15	49	15	45	0.0	8.2	15	49	15	45	0.0	8.2
<b>79 MANOR ROAD</b>														
R4/40	W8/40	ASSUMED	16	49	16	46	0.0	6.1						
R4/40	W9/40	ASSUMED	15	49	15	45	0.0	8.2	17	51	17	47	0.0	7.8
R2/41	W3/41	ASSUMED	16	50	16	46	0.0	8.0						



# SUNLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		
R2/41	W4/41	ASSUMED	14	48	14	44	0.0	8.3	16	50	16	46	0.0	8.0
<b>77 MANOR ROAD</b>														
R5/40	W10/40	ASSUMED	16	53	16	49	0.0	7.5						
R5/40	W11/40	ASSUMED	16	52	16	48	0.0	7.7	16	53	16	49	0.0	7.5
R3/41	W5/41	ASSUMED	15	50	15	48	0.0	4.0						
R3/41	W6/41	ASSUMED	17	53	17	51	0.0	3.8	17	53	17	51	0.0	3.8
<b>75 MANOR ROAD</b>														
R8/40	W15/40	ASSUMED	16	52	16	50	0.0	3.8						
R8/40	W16/40	ASSUMED	15	51	15	49	0.0	3.9	16	52	16	50	0.0	3.8
R4/41	W7/41	ASSUMED	18	53	18	51	0.0	3.8						
R4/41	W8/41	ASSUMED	19	55	19	53	0.0	3.6	19	55	19	53	0.0	3.6
<b>73 MANOR ROAD</b>														
R9/40	W17/40	ASSUMED	15	47	15	46	0.0	2.1						
R9/40	W18/40	ASSUMED	16	50	16	48	0.0	4.0	16	50	16	48	0.0	4.0



# SUNLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		

R5/41	W9/41	ASSUMED	16	49	16	47	0.0	4.1						
R5/41	W10/41	ASSUMED	15	49	15	47	0.0	4.1	16	50	16	48	0.0	4.0

### 71 MANOR ROAD

R12/40	W27/40	ASSUMED	14	48	14	46	0.0	4.2						
R12/40	W28/40	ASSUMED	14	48	14	46	0.0	4.2	14	48	14	46	0.0	4.2
R6/41	W11/41	ASSUMED	16	50	16	48	0.0	4.0						
R6/41	W12/41	ASSUMED	16	50	16	49	0.0	2.0	17	51	17	50	0.0	2.0

### 69A MANOR ROAD

R1/50	W1/50	ASSUMED	1	19	1	18	0.0	5.3						
R1/50	W2/50	ASSUMED	14	48	14	48	0.0	0.0						
R1/50	W3/50	ASSUMED	13	51	13	51	0.0	0.0	14	52	14	52	0.0	0.0
R2/50	W4/50	ASSUMED	12	47	12	47	0.0	0.0						
R2/50	W5/50	ASSUMED	10	46	10	46	0.0	0.0						
R2/50	W6/50	ASSUMED	9	66	9	66	0.0	0.0						
R2/50	W7/50	ASSUMED	9	66	9	66	0.0	0.0	16	82	16	82	0.0	0.0
R1/51	W1/51	ASSUMED	2	20	2	19	0.0	5.0						



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		
R1/51	W2/51	ASSUMED	15	45	15	44	0.0	2.2						
R1/51	W3/51	ASSUMED	17	58	17	58	0.0	0.0	18	60	18	59	0.0	1.7
R2/51	W4/51	ASSUMED	14	44	14	43	0.0	2.3	14	44	14	43	0.0	2.3

### 8 MANOR PARK

R5/150	W19/150	KITCHEN	4	9	4	9	0.0	0.0	4	9	4	9	0.0	0.0
R7/152	W6/152	BEDROOM	0	11	0	9	-	18.2						
R7/152	W8/152	BEDROOM	30	93	30	93	0.0	0.0						
R7/152	W9/152	BEDROOM	30	93	30	93	0.0	0.0	30	100	30	98	0.0	2.0

### 10 MANOR PARK

R2/120	W2/120	CONSERVATORY_TW	1	7	1	7	0.0	0.0						
R2/120	W3/120	CONSERVATORY_TW	0	20	0	17	-	15.0						
R2/120	W4/120	CONSERVATORY_TW	0	9	0	7	-	22.2						
R2/120	W5/120	CONSERVATORY_TW	0	20	0	17	-	15.0						
R2/120	W6/120	CONSERVATORY_TW	0	13	0	11	-	15.4						
R2/120	W7/120	CONSERVATORY_TW	0	16	0	15	-	6.3						
R2/120	W8/120	CONSERVATORY_TW	0	9	0	8	-	11.1	1	26	1	24	0.0	7.7



# SUNLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		

### 12 MANOR PARK

R1/122	W1/122	BEDROOM	30	87	30	87	0.0	0.0						
R1/122	W2/122	BEDROOM	0	10	0	9	-	10.0	30	97	30	96	0.0	1.0

### 16 MANOR PARK

R2/100	W4/100	ASSUMED_TW	0	1	0	0	-	100.0						
R2/100	W5/100	ASSUMED_TW	0	1	0	1	-	0.0						
R2/100	W6/100	ASSUMED_TW	0	0	0	0	-	-						
R2/100	W7/100	ASSUMED_TW	0	13	0	11	-	15.4						
R2/100	W8/100	ASSUMED_TW	4	7	4	7	0.0	0.0	4	20	4	18	0.0	10.0
R4/101	W4/101	ASSUMED_TW	0	9	0	7	-	22.2						
R4/101	W5/101	ASSUMED_TW	3	9	3	9	0.0	0.0	3	18	3	16	0.0	11.1

### 18 MANOR PARK

R1/90	W1/90	LKD	2	8	2	8	0.0	0.0						
R1/90	W2/90	LKD	0	14	0	14	-	0.0						
R1/90	W3/90	LKD	0	8	0	6	-	25.0						
R1/90	W4/90	LKD	0	14	0	14	-	0.0	2	32	2	30	0.0	6.3



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		
R1/92	W1/92	BEDROOM	30	92	30	92	0.0	0.0						
R1/92	W2/92	BEDROOM	30	91	30	91	0.0	0.0						
R1/92	W3/92	BEDROOM	0	11	0	10	-	9.1						
R1/92	W5/92	BEDROOM	0	11	0	10	-	9.1	30	100	30	99	0.0	1.0
<b>20 MANOR PARK</b>														
R1/80	W1/80	ASSUMED	0	10	0	8	-	20.0						
R1/80	W2/80	ASSUMED	0	11	0	11	-	0.0	0	16	0	14	-	12.5
<b>24 MANOR PARK</b>														
R3/60	W1/60	KD	0	1	0	0	-	100.0						
R3/60	W4/60	KD	19	56	19	54	0.0	3.6	19	56	19	54	0.0	3.6
<b>80 MANOR ROAD</b>														
R3/500	W4/500	RECEPTION_ROOM	14	46	14	46	0.0	0.0	14	46	14	46	0.0	0.0
R4/500	W5/500	KITCHEN	16	45	16	45	0.0	0.0	16	45	16	45	0.0	0.0
R2/501	W2/501	BEDROOM	14	48	14	47	0.0	2.1	14	48	14	47	0.0	2.1



# SUNLIGHT ANALYSIS

**HOMEBASE, RICHMOND**  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - 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		
R3/501	W3/501	BEDROOM	15	49	15	48	0.0	2.0	15	49	15	48	0.0	2.0
R1/502	W1/502	BEDROOM_ASSUMED	7	77	7	76	0.0	1.3						
R1/502	W2/502	BEDROOM_ASSUMED	3	46	3	45	0.0	2.2						
R1/502	W3/502	BEDROOM_ASSUMED	8	41	8	40	0.0	2.4	11	81	11	80	0.0	1.2

### 13 MANOR PARK

R4/540	W7/540	ASSUMED	0	4	0	3	-	25.0						
R4/540	W8/540	ASSUMED	0	9	0	8	-	11.1	0	9	0	8	-	11.1
R4/541	W5/541	ASSUMED	0	9	0	8	-	11.1						
R4/541	W6/541	ASSUMED	0	10	0	9	-	10.0	0	11	0	10	-	9.1

### 15 MANOR PARK

R1/542	W1/542	BEDROOM	2	64	2	64	0.0	0.0						
R1/542	W2/542	BEDROOM	4	70	4	70	0.0	0.0						
R1/542	W3/542	BEDROOM	30	89	30	89	0.0	0.0	30	100	30	100	0.0	0.0

### 17 MANOR PARK

R6/530	W11/530	ASSUMED	0	1	0	1	-	0.0						
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# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - 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		

R6/530	W12/530	ASSUMED	0	8	0	8	-	0.0	0	8	0	8	-	0.0
R6/531	W8/531	ASSUMED	0	10	0	10	-	0.0						
R6/531	W9/531	ASSUMED	0	10	0	10	-	0.0	0	11	0	11	-	0.0

### 21 MANOR PARK

R2/530	W3/530	ASSUMED	0	0	0	0	-	-						
R2/530	W4/530	ASSUMED	0	5	0	5	-	0.0	0	5	0	5	-	0.0
R2/531	W2/531	ASSUMED	2	14	2	14	0.0	0.0						
R2/531	W3/531	ASSUMED	0	9	0	9	-	0.0	2	15	2	15	0.0	0.0

### 1-53 CALVERT COURT

R7/1030	W11/1030		15	50	15	50	0.0	0.0	15	50	15	50	0.0	0.0
R8/1030	W10/1030		13	47	13	47	0.0	0.0	13	47	13	47	0.0	0.0
R14/1030	W4/1030	LD	13	45	13	45	0.0	0.0	13	45	13	45	0.0	0.0
R15/1030	W3/1030	KITCHEN	13	42	13	42	0.0	0.0	13	42	13	42	0.0	0.0



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - 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		
R16/1030	W2/1030	KITCHEN	13	44	13	44	0.0	0.0	13	44	13	44	0.0	0.0
R17/1030	W1/1030	LD	11	42	11	42	0.0	0.0	11	42	11	42	0.0	0.0
R6/1031	W6/1031		0	11	0	11	-	0.0						
R6/1031	W7/1031		17	52	17	52	0.0	0.0	17	55	17	55	0.0	0.0
R7/1031	W8/1031		15	49	15	49	0.0	0.0	15	49	15	49	0.0	0.0
R13/1031	W14/1031		15	48	15	48	0.0	0.0	15	48	15	48	0.0	0.0
R15/1031	W16/1031	KITCHEN	14	47	14	47	0.0	0.0	14	47	14	47	0.0	0.0
R16/1031	W17/1031		14	47	14	47	0.0	0.0	14	47	14	47	0.0	0.0
R3/1040	W21/1040	ASSUMED	0	29	0	29	-	0.0	0	29	0	29	-	0.0

### 19-39 ROBINSON COURT

R3/1020	W3/1020	ASSUMED_RESI	8	38	8	38	0.0	0.0	8	38	8	38	0.0	0.0
R4/1020	W4/1020	ASSUMED_RESI	6	32	6	32	0.0	0.0	6	32	6	32	0.0	0.0



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - 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		
R1/1021	W3/1021	ASSUMED_RESI	9	44	9	44	0.0	0.0	9	44	9	44	0.0	0.0
R3/1021	W4/1021	ASSUMED_RESI	7	37	7	37	0.0	0.0	7	37	7	37	0.0	0.0
R1/1022	W3/1022	ASSUMED_RESI	15	49	15	49	0.0	0.0	15	49	15	49	0.0	0.0
R4/1022	W4/1022	ASSUMED_RESI	13	47	13	47	0.0	0.0	13	47	13	47	0.0	0.0

## 1-18 ROBINSON COURT

R5/1000	W10/1000	ASSUMED_RESI	9	44	9	44	0.0	0.0						
R5/1000	W11/1000	ASSUMED_RESI	6	39	6	39	0.0	0.0	9	44	9	44	0.0	0.0
R6/1000	W12/1000	ASSUMED_RESI	3	31	3	31	0.0	0.0						
R6/1000	W21/1000	ASSUMED_RESI	0	19	0	19	-	0.0	3	31	3	31	0.0	0.0
R8/1000	W18/1000	ASSUMED_RESI	2	27	2	27	0.0	0.0						
R8/1000	W22/1000	ASSUMED_RESI	2	23	2	23	0.0	0.0	2	29	2	29	0.0	0.0
R9/1000	W19/1000	ASSUMED_RESI	2	16	2	16	0.0	0.0						
R9/1000	W20/1000	ASSUMED_RESI	0	9	0	9	-	0.0	2	16	2	16	0.0	0.0
R1/1001	W12/1001	RESI	0	9	0	9	-	0.0	0	9	0	9	-	0.0



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - 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		
R7/1001	W6/1001	KITCHEN	12	47	12	47	0.0	0.0	12	47	12	47	0.0	0.0
R9/1001	W13/1001	BEDROOM	6	37	6	37	0.0	0.0	6	37	6	37	0.0	0.0
R10/1001	W10/1001	RESI	5	40	5	40	0.0	0.0	5	40	5	40	0.0	0.0
R11/1001	W11/1001	RESI	2	26	2	26	0.0	0.0						
R11/1001	W14/1001	RESI	2	36	2	36	0.0	0.0	2	36	2	36	0.0	0.0
R1/1002	W12/1002	ASSUMED_RESI	0	22	0	22	-	0.0	0	22	0	22	-	0.0
R7/1002	W6/1002	ASSUMED	15	47	15	47	0.0	0.0	15	47	15	47	0.0	0.0
R8/1002	W7/1002	ASSUMED	15	47	15	47	0.0	0.0						
R8/1002	W8/1002	ASSUMED	15	47	15	47	0.0	0.0	15	47	15	47	0.0	0.0
R9/1002	W14/1002	ASSUMED	12	44	12	44	0.0	0.0	12	44	12	44	0.0	0.0
R10/1002	W10/1002	RESI	14	46	14	46	0.0	0.0	14	46	14	46	0.0	0.0
R11/1002	W11/1002	ASSUMED_RESI	9	41	9	41	0.0	0.0						
R11/1002	W13/1002	ASSUMED_RESI	13	45	13	45	0.0	0.0	13	45	13	45	0.0	0.0



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		

### 1-8 VICTORIA VILLAS

R1/1050	W1/1050	ASSUMED_STUDIO	24	51	20	43	16.7	15.7						
R1/1050	W2/1050	ASSUMED_STUDIO	25	45	21	37	16.0	17.8	25	52	21	44	16.0	15.4
R2/1050	W3/1050	ASSUMED_BEDROOM	24	44	18	33	25.0	25.0	24	44	18	33	25.0	25.0
R3/1050	W4/1050	ASSUMED_LKD	24	44	18	32	25.0	27.3						
R3/1050	W5/1050	ASSUMED_LKD	24	44	18	32	25.0	27.3						
R3/1050	W6/1050	ASSUMED_LKD	24	44	18	32	25.0	27.3	24	44	18	32	25.0	27.3
R5/1050	W7/1050	ASSUMED_LKD	24	61	14	40	41.7	34.4						
R5/1050	W8/1050	ASSUMED_LKD	24	63	14	43	41.7	31.7						
R5/1050	W9/1050	ASSUMED_LKD	8	32	0	17	100.0	46.9	24	63	14	43	41.7	31.7
R1/1051	W1/1051	ASSUMED_LKD	21	55	18	50	14.3	9.1						
R1/1051	W2/1051	ASSUMED_LKD	26	49	22	43	15.4	12.2	26	61	23	56	11.5	8.2
R2/1051	W3/1051	ASSUMED_BEDROOM	24	47	19	40	20.8	14.9	24	47	19	40	20.8	14.9
R3/1051	W4/1051	ASSUMED_BEDROOM	23	49	17	41	26.1	16.3	23	49	17	41	26.1	16.3



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - 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		
R4/1051	W5/1051	ASSUMED_LKD	25	49	19	39	24.0	20.4	25	49	19	39	24.0	20.4
R5/1051	W6/1051	ASSUMED_BEDROOM	23	48	17	38	26.1	20.8	23	48	17	38	26.1	20.8
R6/1051	W7/1051	ASSUMED_LKD	24	48	17	36	29.2	25.0	24	48	17	36	29.2	25.0
R7/1051	W8/1051	ASSUMED_LKD	23	59	15	43	34.8	27.1						
R7/1051	W9/1051	ASSUMED_LKD	25	67	16	50	36.0	25.4						
R7/1051	W10/1051	ASSUMED_LKD	7	25	0	10	100.0	60.0	25	67	17	51	32.0	23.9
R1/1052	W1/1052	ASSUMED_LKD	23	66	20	60	13.0	9.1						
R1/1052	W2/1052	ASSUMED_LKD	27	69	24	63	11.1	8.7	27	73	24	67	11.1	8.2
R2/1052	W3/1052	ASSUMED_BEDROOM	25	63	21	57	16.0	9.5	25	63	21	57	16.0	9.5
R3/1052	W4/1052	ASSUMED_BEDROOM	23	64	18	56	21.7	12.5	23	64	18	56	21.7	12.5
R4/1052	W5/1052	ASSUMED_LKD	28	65	22	57	21.4	12.3	28	65	22	57	21.4	12.3
R5/1052	W6/1052	ASSUMED_BEDROOM	23	66	17	56	26.1	15.2	23	66	17	56	26.1	15.2
R6/1052	W7/1052	ASSUMED_LKD	26	64	19	55	26.9	14.1	26	64	19	55	26.9	14.1



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		
R7/1052	W8/1052	ASSUMED_LKD	23	64	15	51	34.8	20.3						
R7/1052	W9/1052	ASSUMED_LKD	26	70	18	55	30.8	21.4						
R7/1052	W10/1052	ASSUMED_LKD	6	28	0	15	100.0	46.4	26	71	18	57	30.8	19.7
R1/1053	W1/1053	ASSUMED_LKD	28	55	25	51	10.7	7.3						
R1/1053	W2/1053	ASSUMED_LKD	27	49	24	45	11.1	8.2	28	55	25	51	10.7	7.3
R2/1053	W3/1053	ASSUMED_BEDROOM	26	49	23	45	11.5	8.2	26	49	23	45	11.5	8.2
R3/1053	W4/1053	ASSUMED	26	49	21	42	19.2	14.3	26	49	21	42	19.2	14.3
R5/1053	W6/1053	ASSUMED	26	49	21	42	19.2	14.3	26	49	21	42	19.2	14.3
R6/1053	W7/1053	ASSUMED_LKD	26	49	20	41	23.1	16.3	26	49	20	41	23.1	16.3
R7/1053	W8/1053	ASSUMED_LKD	26	51	19	39	26.9	23.5						
R7/1053	W9/1053	ASSUMED_LKD	26	53	18	40	30.8	24.5						
R7/1053	W10/1053	ASSUMED_LKD	6	26	1	14	83.3	46.2	26	55	19	42	26.9	23.6
R1/1054	W1/1054	ASSUMED_LKD	28	76	25	73	10.7	3.9						
R1/1054	W2/1054	ASSUMED_LKD	28	73	25	70	10.7	4.1						
R1/1054	W3/1054	ASSUMED_LKD	28	72	25	69	10.7	4.2	28	76	25	73	10.7	3.9



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		
R2/1054	W4/1054	ASSUMED_LKD	20	65	17	62	15.0	4.6	20	65	17	62	15.0	4.6
R3/1054	W5/1054	ASSUMED_BEDROOM	28	71	25	68	10.7	4.2	28	71	25	68	10.7	4.2
R4/1054	W6/1054	ASSUMED_LKD	27	72	23	65	14.8	9.7						
R4/1054	W7/1054	ASSUMED_LKD	28	73	23	65	17.9	11.0						
R4/1054	W8/1054	ASSUMED_LKD	7	32	3	24	57.1	25.0	28	74	24	67	14.3	9.5

## 19-22 VICTORIA VILLAS

R1/1060	W1/1060	BEDROOM	12	40	9	37	25.0	7.5	12	40	9	37	25.0	7.5
R2/1060	W2/1060	LD	14	38	11	35	21.4	7.9						
R2/1060	W3/1060	LD	15	39	10	34	33.3	12.8	15	39	12	36	20.0	7.7
R3/1060	W4/1060	LD	16	39	11	34	31.3	12.8						
R3/1060	W5/1060	LD	18	42	13	37	27.8	11.9	18	42	13	37	27.8	11.9
R4/1060	W6/1060	BEDROOM	19	46	13	40	31.6	13.0	19	46	13	40	31.6	13.0
R7/1060	W9/1060	BEDROOM	21	69	6	40	71.4	42.0	21	69	6	40	71.4	42.0
R10/1060	W13/1060	KITCHEN	8	30	1	21	87.5	30.0	8	30	1	21	87.5	30.0





# SUNLIGHT ANALYSIS

**HOMEBASE, RICHMOND**  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - 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		
R1/1061	W1/1061	BEDROOM	12	43	10	41	16.7	4.7	12	43	10	41	16.7	4.7
R2/1061	W2/1061	LD	14	45	12	43	14.3	4.4						
R2/1061	W3/1061	LD	14	44	11	41	21.4	6.8	14	45	12	43	14.3	4.4
R3/1061	W4/1061	LD	15	44	12	41	20.0	6.8						
R3/1061	W5/1061	LD	17	44	13	40	23.5	9.1	17	47	14	44	17.6	6.4
R4/1061	W6/1061	BEDROOM	19	46	15	42	21.1	8.7	19	46	15	42	21.1	8.7
R7/1061	W17/1061	BEDROOM	25	77	10	50	60.0	35.1	25	77	10	50	60.0	35.1
R10/1061	W21/1061	KITCHEN	14	49	5	38	64.3	22.4	14	49	5	38	64.3	22.4

### 2-6 BARDOLPH ROAD

R1/200	W1/200	BEDROOM	17	62	4	33	76.5	46.8	17	62	4	33	76.5	46.8
R2/200	W2/200	BEDROOM	21	67	6	35	71.4	47.8						
R2/200	W3/200	BEDROOM	22	69	8	37	63.6	46.4	22	69	8	38	63.6	44.9
R3/200	W4/200	BEDROOM	23	70	8	35	65.2	50.0						



# SUNLIGHT ANALYSIS

HOMEbase, RICHMOND

EXISTING vs PROPOSED SCHEME 08/07/20

P1685 - 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		
R3/200	W5/200	BEDROOM	23	70	9	35	60.9	50.0	23	70	9	37	60.9	47.1
R4/200	W6/200	BEDROOM	23	70	9	34	60.9	51.4	23	70	9	34	60.9	51.4
R6/200	W8/200	BEDROOM	21	66	7	27	66.7	59.1	21	66	7	27	66.7	59.1
R7/200	W9/200	LKD	21	66	9	28	57.1	57.6						
R7/200	W10/200	LKD	21	65	8	30	61.9	53.8	21	66	9	32	57.1	51.5
R8/200	W11/200	LKD	21	66	8	30	61.9	54.5						
R8/200	W12/200	LKD	21	66	8	27	61.9	59.1						
R8/200	W13/200	LKD	21	66	8	29	61.9	56.1	21	66	8	33	61.9	50.0
R9/200	W14/200	BEDROOM	21	66	8	28	61.9	57.6						
R9/200	W15/200	BEDROOM	21	65	11	32	47.6	50.8	21	66	11	33	47.6	50.0
R10/200	W16/200	BEDROOM	21	66	11	35	47.6	47.0	21	66	11	35	47.6	47.0
R11/200	W17/200	BEDROOM	21	66	10	34	52.4	48.5	21	66	10	34	52.4	48.5
R12/200	W18/200	LKD	21	66	6	31	71.4	53.0						
R12/200	W19/200	LKD	22	67	7	32	68.2	52.2						
R12/200	W20/200	LKD	22	66	7	30	68.2	54.5	22	67	7	34	68.2	49.3



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		
R1/201	W1/201	LKD	24	71	9	44	62.5	38.0						
R1/201	W2/201	LKD	22	67	7	36	68.2	46.3						
R1/201	W3/201	LKD	23	69	9	39	60.9	43.5	24	71	10	45	58.3	36.6
R6/201	W9/201	BEDROOM	22	66	10	29	54.5	56.1	22	66	10	29	54.5	56.1
R7/201	W10/201	LKD	22	67	10	29	54.5	56.7						
R7/201	W11/201	LKD	22	67	9	29	59.1	56.7	22	67	11	32	50.0	52.2
R8/201	W12/201	LKD	22	67	9	32	59.1	52.2						
R8/201	W13/201	LKD	22	67	9	30	59.1	55.2						
R8/201	W14/201	LKD	22	67	9	31	59.1	53.7	22	67	9	34	59.1	49.3
R9/201	W15/201	BEDROOM	22	67	9	34	59.1	49.3						
R9/201	W16/201	BEDROOM	22	67	11	36	50.0	46.3	22	67	11	37	50.0	44.8
R10/201	W17/201	BEDROOM	22	67	11	38	50.0	43.3	22	67	11	38	50.0	43.3
R11/201	W18/201	ASSUMED_RESI	22	67	11	40	50.0	40.3						
R11/201	W19/201	ASSUMED_RESI	22	67	8	37	63.6	44.8	22	67	12	43	45.5	35.8
R12/201	W20/201	ASSUMED_RESI	22	67	8	36	63.6	46.3						



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - 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		
R12/201	W21/201	ASSUMED_RESI	23	68	9	39	60.9	42.6	23	68	9	40	60.9	41.2
R1/202	W1/202	LIVINGROOM	3	26	3	26	0.0	0.0						
R1/202	W4/202	LIVINGROOM	23	69	9	41	60.9	40.6	26	95	12	67	53.8	29.5
R2/202	W2/202	KD	3	26	3	26	0.0	0.0						
R2/202	W3/202	KD	25	72	11	46	56.0	36.1	28	98	14	72	50.0	26.5
R3/202	W5/202	BEDROOM	24	71	10	42	58.3	40.8	24	71	10	42	58.3	40.8
R7/202	W10/202	LKD	23	68	11	33	52.2	51.5						
R7/202	W11/202	LKD	23	68	11	32	52.2	52.9	23	68	11	33	52.2	51.5
R8/202	W12/202	BEDROOM	23	68	10	32	56.5	52.9	23	68	10	32	56.5	52.9
R9/202	W13/202	BEDROOM	23	68	9	33	60.9	51.5						
R9/202	W14/202	BEDROOM	23	68	9	35	60.9	48.5	23	68	9	35	60.9	48.5
R10/202	W15/202	BEDROOM	23	68	10	36	56.5	47.1	23	68	10	36	56.5	47.1
R11/202	W16/202	BEDROOM	23	68	12	39	47.8	42.6						
R11/202	W17/202	BEDROOM	23	68	11	40	52.2	41.2	23	68	12	42	47.8	38.2



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - 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		
R12/202	W18/202	BEDROOM	23	68	11	42	52.2	38.2	23	68	11	42	52.2	38.2
R14/202	W20/202	LKD	23	68	10	43	56.5	36.8						
R14/202	W21/202	LKD	23	68	10	44	56.5	35.3	23	68	10	45	56.5	33.8

### 15 TRINITY COTTAGES

R3/380	W10/380	LIVINGROOM	11	42	10	41	9.1	2.4						
R3/380	W11/380	LIVINGROOM	13	42	12	41	7.7	2.4						
R3/380	W12/380	LIVINGROOM	14	54	14	52	0.0	3.7	15	74	14	71	6.7	4.1
R5/380	W16/380	LKD	11	53	11	51	0.0	3.8						
R5/380	W17/380	LKD	0	4	0	4	-	0.0						
R5/380	W18/380	LKD	0	5	0	5	-	0.0	11	53	11	51	0.0	3.8
R4/381	W4/381	BEDROOM	19	62	14	55	26.3	11.3	19	62	14	55	26.3	11.3
R5/381	W5/381	BEDROOM	19	62	14	55	26.3	11.3	19	62	14	55	26.3	11.3

### 14 TRINITY COTTAGES

R2/380	W6/380	ASSUMED	14	46	13	45	7.1	2.2						
R2/380	W7/380	ASSUMED	9	34	9	34	0.0	0.0						



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - 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		

R2/380	W8/380	ASSUMED	13	42	12	41	7.7	2.4	14	47	13	46	7.1	2.1
R8/380	W21/380		1	36	0	33	100.0	8.3						
R8/380	W22/380		10	48	9	47	10.0	2.1	10	57	9	54	10.0	5.3
R2/381	W2/381	ASSUMED	18	52	17	51	5.6	1.9	18	52	17	51	5.6	1.9

### 13 TRINITY COTTAGES

R1/380	W1/380	DINING	8	36	8	36	0.0	0.0						
R1/380	W2/380	DINING	11	41	9	39	18.2	4.9						
R1/380	W3/380	DINING	12	41	10	39	16.7	4.9						
R1/380	W4/380	DINING	13	43	11	41	15.4	4.7						
R1/380	W5/380	DINING	14	45	12	43	14.3	4.4	14	47	12	45	14.3	4.3
R1/381	W1/381	BEDROOM	18	53	18	53	0.0	0.0	18	53	18	53	0.0	0.0

### 24 TRINITY ROAD

R1/390	W1/390	ASSUMED	16	66	15	63	6.3	4.5						
R1/390	W2/390	ASSUMED	16	56	16	56	0.0	0.0	17	67	16	64	5.9	4.5
R2/390	W3/390	ASSUMED	15	58	15	55	0.0	5.2						



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - 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		
R2/390	W4/390	ASSUMED	6	27	6	24	0.0	11.1						
R2/390	W5/390	ASSUMED	7	49	7	45	0.0	8.2	15	60	15	56	0.0	6.7
R3/390	W6/390	ASSUMED	18	63	16	56	11.1	11.1						
R3/390	W7/390	ASSUMED	17	61	16	55	5.9	9.8						
R3/390	W8/390	ASSUMED	7	37	4	29	42.9	21.6	19	64	16	56	15.8	12.5
R1/391	W1/391	ASSUMED	17	53	16	52	5.9	1.9	17	53	16	52	5.9	1.9
R2/391	W2/391	ASSUMED	21	66	16	59	23.8	10.6	21	66	16	59	23.8	10.6
R3/391	W3/391	ASSUMED	22	66	16	58	27.3	12.1						
R3/391	W4/391	ASSUMED	9	34	4	27	55.6	20.6						
R3/391	W5/391	ASSUMED	7	32	2	25	71.4	21.9	23	67	16	58	30.4	13.4

### 15 TRINITY ROAD

R5/400	W11/400	ASSUMED	16	49	14	47	12.5	4.1	16	49	14	47	12.5	4.1
R6/400	W12/400	ASSUMED	16	48	13	45	18.8	6.3						
R6/400	W13/400	ASSUMED	21	65	15	59	28.6	9.2	23	86	17	80	26.1	7.0
R7/400	W14/400	ASSUMED	21	65	16	59	23.8	9.2						



# SUNLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		
R7/400	W15/400	ASSUMED	7	37	6	35	14.3	5.4	21	65	17	60	19.0	7.7
R5/401	W5/401	ASSUMED	18	52	17	51	5.6	1.9	18	52	17	51	5.6	1.9
R6/401	W6/401	ASSUMED	19	52	17	50	10.5	3.8						
R6/401	W7/401	ASSUMED	23	67	17	61	26.1	9.0	28	95	22	89	21.4	6.3
R7/401	W8/401	ASSUMED	23	67	19	62	17.4	7.5						
R7/401	W9/401	ASSUMED	8	35	6	32	25.0	8.6	23	67	19	62	17.4	7.5

### 13 TRINITY ROAD

R4/400	W9/400	ASSUMED	17	51	15	49	11.8	3.9						
R4/400	W10/400	ASSUMED	16	48	14	46	12.5	4.2	17	51	15	49	11.8	3.9
R4/401	W4/401	ASSUMED	17	51	16	50	5.9	2.0	17	51	16	50	5.9	2.0

### 11 TRINITY ROAD

R3/400	W6/400	ASSUMED	16	48	14	46	12.5	4.2						
R3/400	W7/400	ASSUMED	16	50	14	48	12.5	4.0						
R3/400	W8/400	ASSUMED	17	51	15	49	11.8	3.9	17	51	15	49	11.8	3.9





# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		
R3/401	W3/401	ASSUMED	18	51	17	50	5.6	2.0	18	51	17	50	5.6	2.0
<b>9 TRINITY ROAD</b>														
R2/400	W4/400	ASSUMED	17	51	15	49	11.8	3.9						
R2/400	W5/400	ASSUMED	16	48	14	46	12.5	4.2	17	51	15	49	11.8	3.9
R2/401	W2/401	ASSUMED	17	51	16	50	5.9	2.0	17	51	16	50	5.9	2.0
<b>7 TRINITY ROAD</b>														
R1/400	W1/400	ASSUMED	16	48	14	46	12.5	4.2						
R1/400	W2/400	ASSUMED	16	49	14	47	12.5	4.1						
R1/400	W3/400	ASSUMED	17	51	15	49	11.8	3.9	17	51	15	49	11.8	3.9
R1/401	W1/401	ASSUMED	18	51	17	50	5.6	2.0	18	51	17	50	5.6	2.0
<b>3 ST GEORGES ROAD</b>														
R9/410	W1/410	ASSUMED	23	73	19	69	17.4	5.5	23	73	19	69	17.4	5.5
<b>5 ST GEORGES ROAD</b>														



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		
R8/410	W2/410	KITCHEN	22	71	18	67	18.2	5.6						
R8/410	W3/410	KITCHEN	18	52	15	49	16.7	5.8						
R8/410	W4/410	KITCHEN	13	41	11	39	15.4	4.9	23	74	20	71	13.0	4.1
R7/411	W9/411	BEDROOM	10	42	9	41	10.0	2.4	10	42	9	41	10.0	2.4
<b>7 ST GEORGES ROAD</b>														
R6/410	W6/410	ASSUMED	20	57	17	54	15.0	5.3	20	57	17	54	15.0	5.3
R7/410	W5/410	ASSUMED	20	58	19	57	5.0	1.7	20	58	19	57	5.0	1.7
R5/411	W7/411	ASSUMED	25	76	23	74	8.0	2.6	25	76	23	74	8.0	2.6
R6/411	W8/411	ASSUMED	19	54	18	53	5.3	1.9	19	54	18	53	5.3	1.9
<b>9 ST GEORGES ROAD</b>														
R3/411	W5/411	ASSUMED	10	44	9	43	10.0	2.3	10	44	9	43	10.0	2.3
<b>11 ST GEORGES ROAD</b>														
R4/410	W8/410	ASSUMED	16	40	14	38	12.5	5.0						



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - 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		
R4/410	W9/410	ASSUMED	3	16	2	15	33.3	6.3	16	41	14	39	12.5	4.9
R5/410	W7/410	ASSUMED	24	67	22	65	8.3	3.0	24	67	22	65	8.3	3.0
R2/411	W3/411	ASSUMED	3	25	3	25	0.0	0.0						
R2/411	W4/411	ASSUMED	22	69	21	68	4.5	1.4	22	69	21	68	4.5	1.4

## FALSTAFF HOUSE

R1/241	W1/241	ASSUMED	22	67	11	47	50.0	29.9	22	67	11	47	50.0	29.9
R2/241	W2/241	ASSUMED	23	68	14	50	39.1	26.5	23	68	14	50	39.1	26.5
R3/241	W3/241	ASSUMED	23	68	10	49	56.5	27.9	23	68	10	49	56.5	27.9
R4/241	W4/241	ASSUMED	23	68	11	51	52.2	25.0	23	68	11	51	52.2	25.0
R5/241	W5/241	ASSUMED	21	64	10	49	52.4	23.4	21	64	10	49	52.4	23.4
R6/241	W6/241	ASSUMED	21	64	10	51	52.4	20.3	21	64	10	51	52.4	20.3
R7/241	W7/241	ASSUMED	23	68	11	54	52.2	20.6	23	68	11	54	52.2	20.6



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - 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		
R8/241	W8/241	ASSUMED	23	68	12	57	47.8	16.2	23	68	12	57	47.8	16.2
R9/241	W9/241	ASSUMED	23	68	12	57	47.8	16.2	23	68	12	57	47.8	16.2
R10/241	W10/241	ASSUMED	23	68	12	57	47.8	16.2	23	68	12	57	47.8	16.2
R11/241	W11/241	ASSUMED	15	49	8	42	46.7	14.3	15	49	8	42	46.7	14.3
R1/242	W1/242	ASSUMED	27	79	21	72	22.2	8.9	27	79	21	72	22.2	8.9
R2/242	W2/242	ASSUMED	27	79	20	71	25.9	10.1						
R2/242	W3/242	ASSUMED	10	13	2	4	80.0	69.2						
R2/242	W4/242	ASSUMED	21	64	13	51	38.1	20.3	29	99	22	88	24.1	11.1
R5/242	W5/242	ASSUMED	21	64	11	51	47.6	20.3	21	64	11	51	47.6	20.3
R6/242	W6/242	ASSUMED	21	64	11	52	47.6	18.8	21	64	11	52	47.6	18.8
R7/242	W7/242	ASSUMED	6	26	2	20	66.7	23.1	6	26	2	20	66.7	23.1
R8/242	W8/242	ASSUMED	10	28	2	20	80.0	28.6	10	28	2	20	80.0	28.6
R9/242	W9/242	ASSUMED	22	65	11	54	50.0	16.9	22	65	11	54	50.0	16.9



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		
R10/242	W10/242	ASSUMED	22	65	15	58	31.8	10.8	22	65	15	58	31.8	10.8
R11/242	W11/242	ASSUMED	22	65	15	58	31.8	10.8	22	65	15	58	31.8	10.8
R12/242	W12/242	ASSUMED	6	18	4	16	33.3	11.1	6	18	4	16	33.3	11.1
R13/242	W13/242	ASSUMED	15	49	9	43	40.0	12.2	15	49	9	43	40.0	12.2
R1/243	W1/243	ASSUMED	27	79	25	77	7.4	2.5						
R1/243	W2/243	ASSUMED	27	79	21	73	22.2	7.6						
R1/243	W3/243	ASSUMED	13	16	6	8	53.8	50.0						
R1/243	W4/243	ASSUMED	21	64	13	53	38.1	17.2	29	99	26	94	10.3	5.1
R5/243	W5/243	ASSUMED	21	64	12	54	42.9	15.6	21	64	12	54	42.9	15.6
R6/243	W6/243	ASSUMED	21	64	13	55	38.1	14.1	21	64	13	55	38.1	14.1
R7/243	W7/243	ASSUMED	6	15	2	11	66.7	26.7	6	15	2	11	66.7	26.7
R8/243	W8/243	ASSUMED	8	15	2	9	75.0	40.0	8	15	2	9	75.0	40.0
R9/243	W9/243	ASSUMED	22	64	15	57	31.8	10.9	22	64	15	57	31.8	10.9



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		
R10/243	W10/243	ASSUMED	22	64	16	58	27.3	9.4	22	64	16	58	27.3	9.4
R12/243	W11/243	ASSUMED	22	64	16	58	27.3	9.4						
R12/243	W12/243	ASSUMED	6	11	5	10	16.7	9.1						
R12/243	W14/243	ASSUMED	2	20	2	20	0.0	0.0	22	64	17	59	22.7	7.8
R13/243	W13/243	ASSUMED	15	49	11	45	26.7	8.2	15	49	11	45	26.7	8.2
R1/244	W1/244	ASSUMED	27	78	26	77	3.7	1.3	27	78	26	77	3.7	1.3
R2/244	W2/244	ASSUMED	28	79	26	77	7.1	2.5						
R2/244	W3/244	ASSUMED	13	54	7	48	46.2	11.1	30	99	26	95	13.3	4.0
R3/244	W4/244	ASSUMED	27	89	24	86	11.1	3.4	27	89	24	86	11.1	3.4
R4/244	W5/244	ASSUMED	13	54	9	50	30.8	7.4	13	54	9	50	30.8	7.4
R5/244	W6/244	ASSUMED	17	56	12	51	29.4	8.9	17	56	12	51	29.4	8.9
R6/244	W7/244	ASSUMED	27	90	25	88	7.4	2.2	27	90	25	88	7.4	2.2
R7/244	W8/244	ASSUMED	17	57	13	53	23.5	7.0	17	57	13	53	23.5	7.0



# SUNLIGHT ANALYSIS

HOME BASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		

### ST GEORGES HOUSE

R1/231	W1/231	BEDROOM	21	61	16	56	23.8	8.2	21	61	16	56	23.8	8.2
R2/231	W2/231	BEDROOM	21	61	16	56	23.8	8.2	21	61	16	56	23.8	8.2
R3/231	W3/231	LKD	21	61	16	56	23.8	8.2						
R3/231	W4/231	LKD	21	61	17	57	19.0	6.6	21	61	18	58	14.3	4.9
R4/231	W5/231	LKD	21	64	17	60	19.0	6.3						
R4/231	W6/231	LKD	22	66	18	62	18.2	6.1						
R4/231	W7/231	LKD	23	67	20	64	13.0	4.5						
R4/231	W8/231	LKD	23	67	20	64	13.0	4.5						
R4/231	W9/231	LKD	2	17	2	17	0.0	0.0						
R4/231	W10/231	LKD	2	17	2	17	0.0	0.0						
R4/231	W11/231	LKD	2	17	2	17	0.0	0.0						
R4/231	W12/231	LKD	2	16	2	16	0.0	0.0	25	83	22	80	12.0	3.6
R1/232	W1/232	BEDROOM	23	67	17	61	26.1	9.0						
R1/232	W2/232	BEDROOM	23	67	18	62	21.7	7.5						
R1/232	W3/232	BEDROOM	23	67	18	62	21.7	7.5	23	67	18	62	21.7	7.5



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		
R2/232	W4/232	BEDROOM	23	67	19	63	17.4	6.0						
R2/232	W5/232	BEDROOM	23	67	18	62	21.7	7.5	23	67	19	63	17.4	6.0
R3/232	W6/232	LKD	23	67	19	63	17.4	6.0						
R3/232	W7/232	LKD	23	67	19	63	17.4	6.0						
R3/232	W8/232	LKD	23	67	18	62	21.7	7.5						
R3/232	W9/232	LKD	23	67	20	64	13.0	4.5						
R3/232	W10/232	LKD	23	67	20	64	13.0	4.5	23	67	21	65	8.7	3.0
R4/232	W11/232	LKD	23	67	20	64	13.0	4.5						
R4/232	W12/232	LKD	23	67	20	64	13.0	4.5						
R4/232	W13/232	LKD	23	67	21	65	8.7	3.0						
R4/232	W14/232	LKD	23	67	21	65	8.7	3.0						
R4/232	W15/232	LKD	2	17	2	17	0.0	0.0						
R4/232	W16/232	LKD	2	17	2	17	0.0	0.0						
R4/232	W17/232	LKD	2	17	2	17	0.0	0.0						
R4/232	W18/232	LKD	2	17	2	17	0.0	0.0	25	83	23	81	8.0	2.4
R1/233	W1/233	ASSUMED	20	56	17	53	15.0	5.4	20	56	17	53	15.0	5.4
R2/233	W2/233	ASSUMED	19	55	16	52	15.8	5.5	19	55	16	52	15.8	5.5
R3/233	W3/233	ASSUMED	20	56	17	53	15.0	5.4	20	56	17	53	15.0	5.4





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Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R4/233	W4/233	ASSUMED	20	56	18	54	10.0	3.6	20	56	18	54	10.0	3.6
R5/233	W5/233	ASSUMED	20	56	18	54	10.0	3.6						
R5/233	W6/233	ASSUMED	20	56	18	54	10.0	3.6						
R5/233	W7/233	ASSUMED	20	54	18	52	10.0	3.7						
R5/233	W8/233	ASSUMED	13	42	11	40	15.4	4.8						
R5/233	W9/233	ASSUMED	5	25	5	25	0.0	0.0						
R5/233	W10/233	ASSUMED	0	10	0	10	-	0.0						
R5/233	W11/233	ASSUMED	3	14	3	14	0.0	0.0						
R5/233	W12/233	ASSUMED	0	7	0	7	-	0.0	20	64	18	62	10.0	3.1
R1/234	W1/234	ASSUMED	18	46	16	44	11.1	4.3	18	46	16	44	11.1	4.3
R2/234	W2/234	ASSUMED	18	48	16	46	11.1	4.2	18	48	16	46	11.1	4.2
R3/234	W3/234	ASSUMED	17	45	16	44	5.9	2.2	17	45	16	44	5.9	2.2
R4/234	W4/234	ASSUMED	18	46	17	45	5.6	2.2						
R4/234	W5/234	ASSUMED	18	46	17	45	5.6	2.2						
R4/234	W6/234	ASSUMED	15	16	15	16	0.0	0.0						
R4/234	W7/234	ASSUMED	11	15	11	15	0.0	0.0						
R4/234	W8/234	ASSUMED	15	15	15	15	0.0	0.0						



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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		
R4/234	W9/234	ASSUMED	9	15	9	15	0.0	0.0						
R4/234	W10/234	ASSUMED	13	15	13	15	0.0	0.0						
R4/234	W11/234	ASSUMED	21	64	21	64	0.0	0.0						
R4/234	W12/234	ASSUMED	20	56	20	56	0.0	0.0						
R4/234	W13/234	ASSUMED	13	43	13	43	0.0	0.0						
R4/234	W14/234	ASSUMED	6	32	6	32	0.0	0.0						
R4/234	W15/234	ASSUMED	0	12	0	12	-	0.0						
R4/234	W16/234	ASSUMED	3	23	3	23	0.0	0.0						
R4/234	W17/234	ASSUMED	0	13	0	13	-	0.0						
R4/234	W18/234	ASSUMED	2	18	2	18	0.0	0.0						
R4/234	W19/234	ASSUMED	2	24	2	24	0.0	0.0						
R4/234	W20/234	ASSUMED	1	18	1	18	0.0	0.0						
R4/234	W21/234	ASSUMED	5	12	5	12	0.0	0.0	29	96	29	96	0.0	0.0

### 140 LOWER MORTLAKE ROAD

R1/5190	W1/5190	KD	24	69	24	69	0.0	0.0						
R1/5190	W2/5190	KD	25	77	25	77	0.0	0.0						
R1/5190	W3/5190	KD	25	76	25	76	0.0	0.0						
R1/5190	W4/5190	KD	22	64	22	64	0.0	0.0	25	86	25	86	0.0	0.0
R1/5191	W1/5191	BEDROOM	18	51	18	51	0.0	0.0						
R1/5191	W2/5191	BEDROOM	17	53	17	53	0.0	0.0	18	54	18	54	0.0	0.0



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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		
R1/5192	W1/5192	BEDROOM	18	56	18	56	0.0	0.0						
R1/5192	W2/5192	BEDROOM	22	63	22	63	0.0	0.0	22	73	22	73	0.0	0.0
<b>2 ST GEORGES ROAD</b>														
R1/5180	W1/5180	LIVINGROOM	18	55	18	55	0.0	0.0						
R1/5180	W2/5180	LIVINGROOM	23	78	23	78	0.0	0.0						
R1/5180	W3/5180	LIVINGROOM	22	53	22	53	0.0	0.0						
R1/5180	W4/5180	LIVINGROOM	4	5	4	5	0.0	0.0						
R1/5180	W5/5180	LIVINGROOM	6	6	6	6	0.0	0.0	25	81	25	81	0.0	0.0
R1/5181	W1/5181	BEDROOM	18	57	18	57	0.0	0.0						
R1/5181	W2/5181	BEDROOM	25	80	25	80	0.0	0.0						
R1/5181	W3/5181	BEDROOM	25	69	25	69	0.0	0.0	26	85	26	85	0.0	0.0
<b>4 ST GEORGES ROAD</b>														
R2/5170	W6/5170	LIVINGROOM	22	48	22	48	0.0	0.0						
R2/5170	W7/5170	LIVINGROOM	24	64	24	64	0.0	0.0						
R2/5170	W8/5170	LIVINGROOM	24	68	24	68	0.0	0.0	25	72	25	72	0.0	0.0
R1/5171	W1/5171	BEDROOM	26	81	25	80	3.8	1.2	26	81	25	80	3.8	1.2



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 P1685 - 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		
R1/5172	W1/5172	BEDROOM	25	86	25	86	0.0	0.0						
R1/5172	W2/5172	BEDROOM	0	13	0	13	-	0.0	25	93	25	93	0.0	0.0
<b>6 ST GEORGES ROAD</b>														
R1/5160	W1/5160	LIVINGROOM	25	80	24	79	4.0	1.3						
R1/5160	W2/5160	LIVINGROOM	21	70	20	69	4.8	1.4	25	80	24	79	4.0	1.3
R1/5161	W1/5161	BEDROOM	25	80	25	80	0.0	0.0	25	80	25	80	0.0	0.0
<b>8 ST GEORGES ROAD</b>														
R1/5150	W1/5150	LIVINGROOM	16	53	15	52	6.3	1.9						
R1/5150	W2/5150	LIVINGROOM	23	78	22	77	4.3	1.3						
R1/5150	W3/5150	LIVINGROOM	22	54	21	53	4.5	1.9	23	78	22	77	4.3	1.3
R1/5151	W1/5151	BEDROOM	25	79	25	79	0.0	0.0	25	79	25	79	0.0	0.0
<b>10 ST GEORGES ROAD</b>														
R1/5140	W1/5140	LIVINGROOM	17	56	16	55	5.9	1.8						
R1/5140	W2/5140	LIVINGROOM	23	78	22	77	4.3	1.3						



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HOMEBASE, RICHMOND  
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P1685 - 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		

R1/5140	W3/5140	LIVINGROOM	23	51	22	50	4.3	2.0	24	79	23	78	4.2	1.3
R1/5141	W1/5141	BEDROOM	25	79	25	79	0.0	0.0	25	79	25	79	0.0	0.0
R1/5142	W1/5142	BEDROOM	25	87	25	87	0.0	0.0	25	87	25	87	0.0	0.0

### 12 ST GEORGES ROAD

R1/5130	W1/5130	LIVINGROOM	24	79	24	79	0.0	0.0						
R1/5130	W2/5130	LIVINGROOM	23	77	23	77	0.0	0.0						
R1/5130	W3/5130	LIVINGROOM	23	77	23	77	0.0	0.0						
R1/5130	W4/5130	LIVINGROOM	24	75	23	74	4.2	1.3	24	79	24	79	0.0	0.0
R1/5131	W1/5131	BEDROOM	25	79	25	79	0.0	0.0	25	79	25	79	0.0	0.0
R1/5132	W1/5132	BEDROOM	25	88	25	88	0.0	0.0						
R1/5132	W2/5132	BEDROOM	1	14	1	14	0.0	0.0	25	93	25	93	0.0	0.0

### 14 ST GEORGES ROAD

R1/5120	W1/5120	DINING	24	79	24	79	0.0	0.0	24	79	24	79	0.0	0.0
R1/5121	W1/5121	BEDROOM	25	80	25	80	0.0	0.0	25	80	25	80	0.0	0.0



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**HOMEBASE, RICHMOND**  
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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		
R1/5122	W1/5122	BEDROOM	24	86	24	86	0.0	0.0						
R1/5122	W2/5122	BEDROOM	25	82	25	82	0.0	0.0						
R1/5122	W3/5122	BEDROOM	1	15	1	15	0.0	0.0	26	95	26	95	0.0	0.0
<b>16 ST GEORGES ROAD</b>														
R1/5110	W1/5110	LIVINGROOM	23	77	23	77	0.0	0.0	23	77	23	77	0.0	0.0
R1/5111	W1/5111	BEDROOM	25	79	25	79	0.0	0.0	25	79	25	79	0.0	0.0
R1/5112	W2/5112	BEDROOM	22	83	22	83	0.0	0.0						
R1/5112	W3/5112	BEDROOM	0	13	0	13	-	0.0						
R1/5112	W4/5112	BEDROOM	2	16	2	16	0.0	0.0	24	93	24	93	0.0	0.0
<b>18 ST GEORGES ROAD</b>														
R1/5100	W1/5100	ASSUMED_LIVINGROOM	16	53	16	53	0.0	0.0						
R1/5100	W2/5100	ASSUMED_LIVINGROOM	23	76	23	76	0.0	0.0						
R1/5100	W3/5100	ASSUMED_LIVINGROOM	23	62	23	62	0.0	0.0	23	76	23	76	0.0	0.0
R1/5101	W1/5101	BEDROOM	25	80	25	80	0.0	0.0	25	80	25	80	0.0	0.0



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Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		

R1/5102	W1/5102	BEDROOM	25	85	25	85	0.0	0.0						
R1/5102	W2/5102	BEDROOM	26	87	26	87	0.0	0.0						
R1/5102	W3/5102	BEDROOM	0	1	0	1	-	0.0						
R1/5102	W4/5102	BEDROOM	0	1	0	1	-	0.0	27	91	27	91	0.0	0.0

### 20 ST GEORGES ROAD

R2/5090	W2/5090	ASSUMED_LIVINGROOM	23	77	23	77	0.0	0.0	23	77	23	77	0.0	0.0
R1/5091	W1/5091	ASSUMED_BEDROOM	25	78	25	78	0.0	0.0	25	78	25	78	0.0	0.0

### 22 ST GEORGES ROAD

R1/5080	W1/5080	ASSUMED_LIVINGROOM	22	72	22	72	0.0	0.0						
R1/5080	W2/5080	ASSUMED_LIVINGROOM	21	75	21	75	0.0	0.0						
R1/5080	W3/5080	ASSUMED_LIVINGROOM	21	75	21	75	0.0	0.0	22	76	22	76	0.0	0.0
R1/5081	W1/5081	BEDROOM	24	77	24	77	0.0	0.0	24	77	24	77	0.0	0.0
R1/5082	W1/5082	BEDROOM	25	85	25	85	0.0	0.0						
R1/5082	W2/5082	BEDROOM	1	16	1	16	0.0	0.0	25	92	25	92	0.0	0.0

### 24 ST GEORGES ROAD



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			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		

R1/5070	W1/5070	ASSUMED_LIVINGROOM	20	68	20	68	0.0	0.0						
R1/5070	W2/5070	ASSUMED_LIVINGROOM	20	73	20	73	0.0	0.0						
R1/5070	W3/5070	ASSUMED_LIVINGROOM	20	72	20	72	0.0	0.0	20	74	20	74	0.0	0.0
R1/5071	W1/5071	ASSUMED_BEDROOM	25	78	25	78	0.0	0.0	25	78	25	78	0.0	0.0

### 26 ST GEORGES ROAD

R1/5060	W1/5060	ASSUMED_LIVINGROOM	12	47	12	47	0.0	0.0						
R1/5060	W2/5060	ASSUMED_LIVINGROOM	20	73	20	73	0.0	0.0						
R1/5060	W3/5060	ASSUMED_LIVINGROOM	20	59	20	59	0.0	0.0	20	73	20	73	0.0	0.0
R1/5061	W1/5061	ASSUMED_BEDROOM	23	76	23	76	0.0	0.0	23	76	23	76	0.0	0.0

### 28 ST GEORGES ROAD

R1/5050	W1/5050	LIVINGROOM	11	46	11	46	0.0	0.0						
R1/5050	W2/5050	LIVINGROOM	19	72	19	72	0.0	0.0						
R1/5050	W3/5050	LIVINGROOM	19	54	19	54	0.0	0.0	19	72	19	72	0.0	0.0
R1/5051	W1/5051	BEDROOM	22	75	22	75	0.0	0.0	22	75	22	75	0.0	0.0





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Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		

### 30 ST GEORGES ROAD

R1/5040	W1/5040	LIVINGROOM	14	57	14	57	0.0	0.0						
R1/5040	W2/5040	LIVINGROOM	19	71	19	71	0.0	0.0						
R1/5040	W3/5040	LIVINGROOM	19	72	19	72	0.0	0.0						
R1/5040	W4/5040	LIVINGROOM	18	51	18	51	0.0	0.0	19	73	19	73	0.0	0.0
R1/5041	W1/5041	BEDROOM	20	73	20	73	0.0	0.0	20	73	20	73	0.0	0.0
R1/5042	W1/5042	BEDROOM	25	86	25	86	0.0	0.0						
R1/5042	W2/5042	BEDROOM	26	90	26	90	0.0	0.0						
R1/5042	W3/5042	BEDROOM	24	81	24	81	0.0	0.0						
R1/5042	W4/5042	BEDROOM	0	13	0	13	-	0.0	27	96	27	96	0.0	0.0

### 32 ST GEORGES ROAD

R2/5030	W2/5030	LIVINGROOM	14	57	14	57	0.0	0.0						
R2/5030	W3/5030	LIVINGROOM	19	70	19	70	0.0	0.0						
R2/5030	W4/5030	LIVINGROOM	19	73	19	73	0.0	0.0						
R2/5030	W5/5030	LIVINGROOM	19	63	19	63	0.0	0.0	19	74	19	74	0.0	0.0
R1/5031	W1/5031	BEDROOM	20	74	20	74	0.0	0.0	20	74	20	74	0.0	0.0



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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		
R1/5032	W1/5032	BEDROOM	26	87	26	87	0.0	0.0						
R1/5032	W2/5032	BEDROOM	24	88	24	88	0.0	0.0						
R1/5032	W3/5032	BEDROOM	21	78	21	78	0.0	0.0						
R1/5032	W4/5032	BEDROOM	0	12	0	12	-	0.0	26	95	26	95	0.0	0.0
<b>34 ST GEORGES ROAD</b>														
R1/5021	W1/5021	BEDROOM	20	71	20	71	0.0	0.0	20	71	20	71	0.0	0.0
R1/5022	W1/5022	BEDROOM	25	83	25	83	0.0	0.0						
R1/5022	W2/5022	BEDROOM	24	86	24	86	0.0	0.0						
R1/5022	W3/5022	BEDROOM	2	17	2	17	0.0	0.0						
R1/5022	W4/5022	BEDROOM	2	17	2	17	0.0	0.0	27	97	27	97	0.0	0.0
<b>36 ST GEORGES ROAD</b>														
R2/5010	W2/5010	LIVINGROOM	8	49	8	49	0.0	0.0						
R2/5010	W3/5010	LIVINGROOM	14	62	14	62	0.0	0.0						
R2/5010	W4/5010	LIVINGROOM	14	64	14	64	0.0	0.0						
R2/5010	W5/5010	LIVINGROOM	15	52	15	52	0.0	0.0	16	70	16	70	0.0	0.0
R1/5011	W1/5011	BEDROOM	19	73	19	73	0.0	0.0	19	73	19	73	0.0	0.0



# SUNLIGHT ANALYSIS

**HOMEBASE, RICHMOND**  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - 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		

R2/5012	W2/5012	BEDROOM	22	84	22	84	0.0	0.0						
R2/5012	W3/5012	BEDROOM	0	2	0	2	-	0.0						
R2/5012	W4/5012	BEDROOM	0	10	0	10	-	0.0	22	88	22	88	0.0	0.0

### 38 ST GEORGES ROAD

R1/5000	W1/5000	ASSUMED_LIVINGROOM	13	61	13	61	0.0	0.0						
R1/5000	W2/5000	ASSUMED_LIVINGROOM	13	68	13	68	0.0	0.0						
R1/5000	W3/5000	ASSUMED_LIVINGROOM	14	66	14	66	0.0	0.0	14	69	14	69	0.0	0.0
R1/5001	W1/5001	ASSUMED_BEDROOM	18	72	18	72	0.0	0.0	18	72	18	72	0.0	0.0
R1/5002	W1/5002	ASSUMED_BEDROOM	26	85	26	85	0.0	0.0	26	85	26	85	0.0	0.0

### 40 ST GEORGES ROAD

R1/420	W1/420	BEDROOM	12	56	12	56	0.0	0.0						
R1/420	W2/420	BEDROOM	12	65	12	65	0.0	0.0						
R1/420	W3/420	BEDROOM	12	61	12	61	0.0	0.0						
R1/420	W4/420	BEDROOM	6	47	6	47	0.0	0.0	12	67	12	67	0.0	0.0
R1/421	W1/421	BEDROOM	17	71	17	71	0.0	0.0	17	71	17	71	0.0	0.0



# SUNLIGHT ANALYSIS

HOMEbase, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		

R1/422	W1/422	BEDROOM	19	82	19	82	0.0	0.0						
R1/422	W2/422	BEDROOM	24	88	24	88	0.0	0.0	24	89	24	89	0.0	0.0

### 42 ST GEORGES ROAD

R2/430	W5/430		14	68	14	68	0.0	0.0						
R2/430	W6/430		13	69	13	69	0.0	0.0						
R2/430	W7/430		12	64	12	64	0.0	0.0	14	70	14	70	0.0	0.0
R1/431	W1/431		18	72	18	72	0.0	0.0	18	72	18	72	0.0	0.0
R1/432	W1/432		24	89	24	89	0.0	0.0	24	89	24	89	0.0	0.0

### 44 ST GEORGES ROAD

R3/430	W8/430	LIVINGROOM	14	65	14	65	0.0	0.0	14	65	14	65	0.0	0.0
R2/431	W2/431	BEDROOM	18	65	18	65	0.0	0.0	18	65	18	65	0.0	0.0
R2/432	W2/432		13	65	13	65	0.0	0.0						
R2/432	W3/432		23	84	23	84	0.0	0.0	23	84	23	84	0.0	0.0

### 46 ST GEORGES ROAD



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - 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		
R6/430	W15/430	LIVINGROOM	12	33	12	33	0.0	0.0						
R6/430	W16/430	LIVINGROOM	17	57	17	57	0.0	0.0						
R6/430	W17/430	LIVINGROOM	14	39	14	39	0.0	0.0	18	58	18	58	0.0	0.0
R4/431	W5/431	BEDROOM	21	65	21	65	0.0	0.0	21	65	21	65	0.0	0.0
<b>48 ST GEORGES ROAD</b>														
R7/430	W18/430		16	69	16	69	0.0	0.0	16	69	16	69	0.0	0.0
R6/431	W6/431		21	70	21	70	0.0	0.0	21	70	21	70	0.0	0.0
R7/431	W7/431		17	63	17	63	0.0	0.0	17	63	17	63	0.0	0.0
<b>50 ST GEORGES ROAD</b>														
R9/430	W20/430	LIVINGROOM	23	78	22	77	4.3	1.3	23	78	22	77	4.3	1.3
R8/431	W8/431	BEDROOM	23	64	22	63	4.3	1.6	23	64	22	63	4.3	1.6
R9/431	W9/431	BEDROOM	23	73	22	72	4.3	1.4	23	73	22	72	4.3	1.4



# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
 EXISTING vs PROPOSED SCHEME 08/07/20  
 P1685 - 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		

### 52 ST GEORGES ROAD

R10/430	W21/430	LIVINGROOM	25	79	24	78	4.0	1.3	25	79	24	78	4.0	1.3
R10/431	W10/431	BEDROOM	25	69	25	69	0.0	0.0	25	69	25	69	0.0	0.0
R11/431	W11/431	BEDROOM	19	63	19	63	0.0	0.0	19	63	19	63	0.0	0.0

### 54 ST GEORGES ROAD

R12/430	W24/430	LIVINGROOM	26	81	25	80	3.8	1.2	26	81	25	80	3.8	1.2
R13/431	W13/431	BEDROOM	27	77	27	77	0.0	0.0	27	77	27	77	0.0	0.0

### 56 ST GEORGES ROAD

R1/440	W1/440		15	52	15	52	0.0	0.0	15	52	15	52	0.0	0.0
R2/440	W2/440		9	16	9	16	0.0	0.0						
R2/440	W3/440		0	0	0	0	-	-	9	16	9	16	0.0	0.0
R1/441	W1/441		17	59	17	59	0.0	0.0	17	59	17	59	0.0	0.0



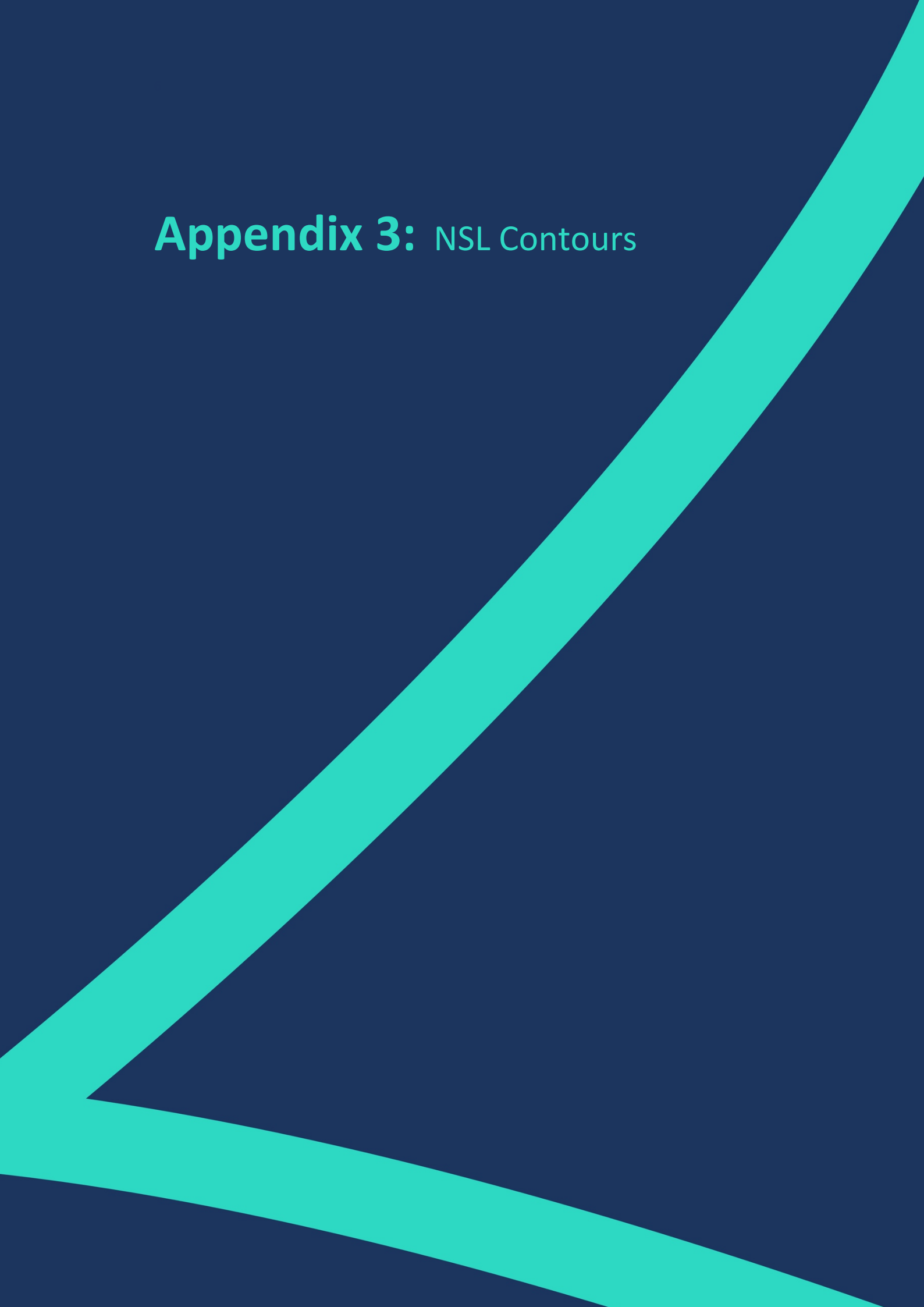
# SUNLIGHT ANALYSIS

HOMEBASE, RICHMOND  
EXISTING vs PROPOSED SCHEME 08/07/20  
P1685 - rel13

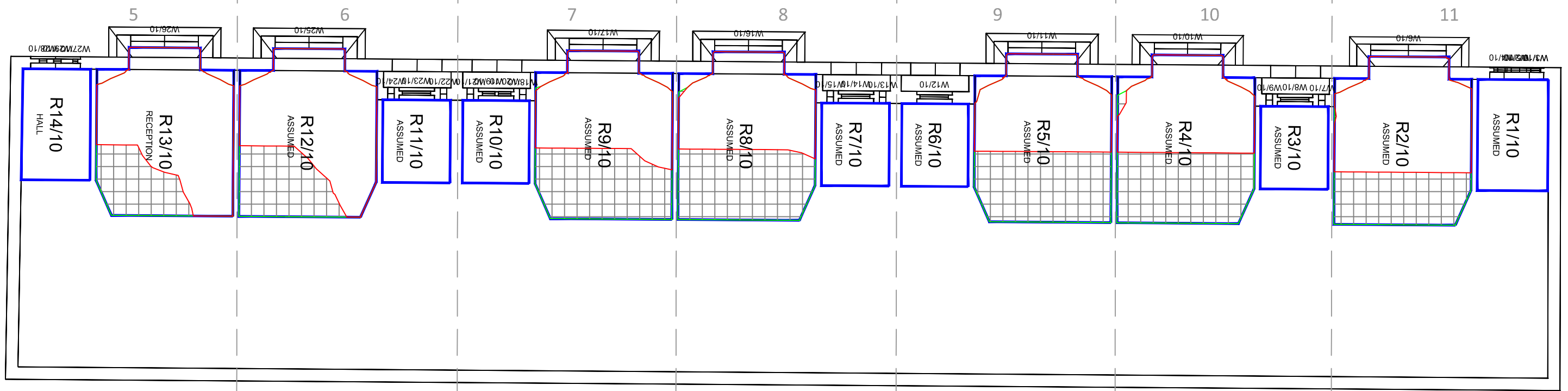
## APSH

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		
R2/441	W2/441		23	76	23	76	0.0	0.0	23	76	23	76	0.0	0.0
<b>58 GEORGES ROAD</b>														
R4/440	W5/440		11	33	11	33	0.0	0.0						
R4/440	W6/440		12	37	12	37	0.0	0.0	12	38	12	38	0.0	0.0
R5/440	W7/440		17	63	17	63	0.0	0.0	17	63	17	63	0.0	0.0
R3/441	W3/441		17	67	17	67	0.0	0.0	17	67	17	67	0.0	0.0
R4/441	W4/441		21	75	21	75	0.0	0.0	21	75	21	75	0.0	0.0

# Appendix 3: NSL Contours








Ground Floor



First Floor

Sources: Point 2 Surveyors  
 Survey Info  
 Point Cloud Data  
 Assael Architecture Limited  
 3D Models (received 08/07/20)  
 New Model.fbx

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



Project: Homebase  
 Richmond

Title: NSL Contours  
 Existing vs Proposed Scheme Dated 08/07/20  
 5-11 Manor Grove

Scheme Confirmed:  
 Assael Architecture Limited

Date:  
 10/07/20

Drawn By:  
 JR

Scale:  
 1:100 @ A3

Date:  
 July 20

Dwg No:  
**P1685/NSL/49**

Rel:  
**13**



5

6

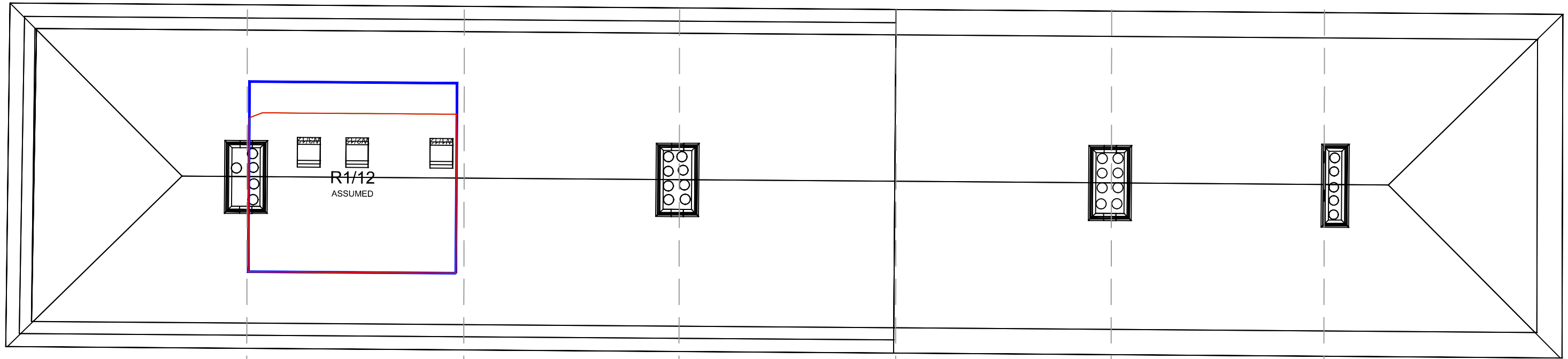
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8

9




10

11



Second Floor

Sources: Point 2 Surveyors  
 Survey Info  
 Point Cloud Data  
 Assael Architecture Limited  
 3D Models (received 08/07/20)  
 New Model.fbx

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



Project: Homebase  
 Richmond

Title: NSL Contours  
 Existing vs Proposed Scheme Dated 08/07/20  
 5-11 Manor Grove

Scheme Confirmed:  
 Assael Architecture Limited

Date:  
 10/07/20

Drawn By:  
 JR

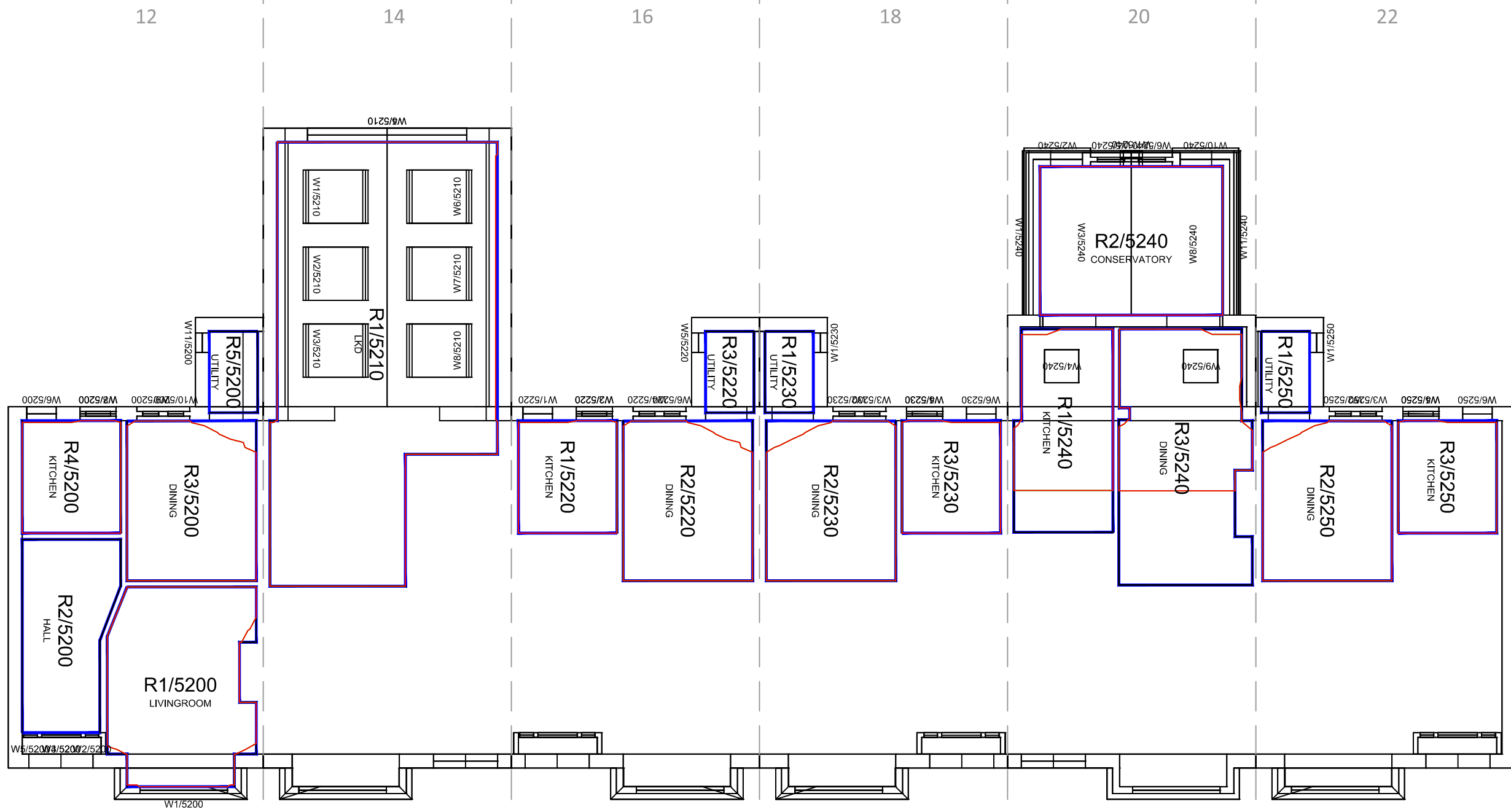
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Date:  
 July 20

Dwg No:  
**P1685/NSL/50**

Rel:  
**13**





Ground Floor

Sources: Point 2 Surveyors  
 Survey Info  
 Point Cloud Data  
 Assael Architecture Limited  
 3D Models (received 08/07/20)  
 New Model.fbx

Key:

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



Project: Homebase  
 Richmond

Title: NSL Contours  
 Existing vs Proposed Scheme Dated 08/07/20  
 12-22 Manor Grove

Scheme Confirmed:  
 Assael Architecture Limited

Date:  
 10/07/20

Drawn By:  
 JR

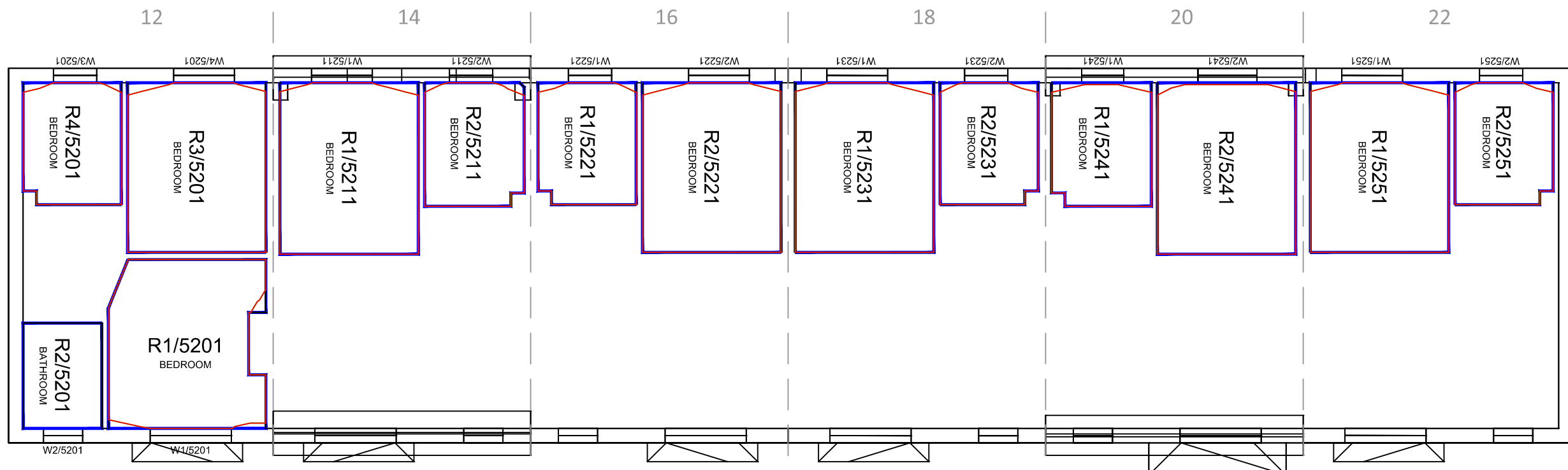
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 July 20

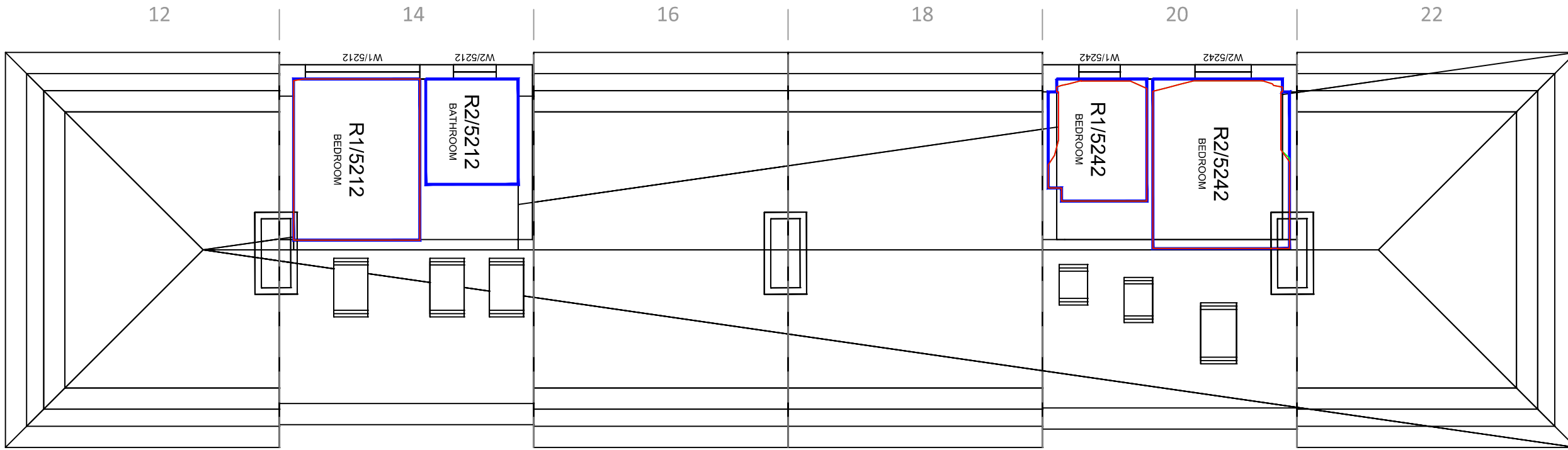
Dwg No:  
**P1685/NSL/51**

Rel:  
**13**





First Floor



Second Floor

Sources: Point 2 Surveyors  
 Survey Info  
 Point Cloud Data  
 Assael Architecture Limited  
 3D Models (received 08/07/20)  
 New Model.fbx

Key:

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

Scheme Confirmed:  
Assael Architecture Limited

Date:  
10/07/20

Project: Homebase  
Richmond

Drawn By:  
JR

Scale:  
1:100 @ A3

Date:  
July 20

Title: NSL Contours  
Existing vs Proposed Scheme Dated 08/07/20  
12-22 Manor Grove

Dwg No:  
**P1685/NSL/52**

Rel:  
**13**

