

APPENDIX 12.7

**EXISTING VS. PROPOSED VSC TABULAR RESULTS FOR NEW
HORIZONS COURT WITHOUT BALCONIES/OVERHANGS IN PLACE
(DAYLIGHT ANALYSIS)**



DAYLIGHT ANALYSIS

Homebase, Syon Lane
 Existing vs Proposed Scheme (PR170720)
 No Surrounding Overhangs
 P1964 - Rel18 - Updated 3D Model, 2D Plans

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
Block 1, 1 New Horizons Court						
R1/130	BEDROOM	W2/130	38.28	37.81	0.47	1.23
R2/130	LKD	W1/130	38.28	37.24	1.04	2.72
R2/130	LKD	W3/130	38.44	37.96	0.48	1.25
R2/130	LKD	W4/130	38.07	36.14	1.93	5.07
R2/130	LKD	W5/130	37.89	35.11	2.78	7.34
R2/130	LKD	W6/130	37.58	34.05	3.53	9.39
R2/130	LKD	W7/130	37.09	32.95	4.14	11.16
R3/130	BEDROOM	W8/130	37.10	32.90	4.20	11.32
R4/130	LKD	W9/130	35.55	31.01	4.54	12.77
R5/130	BEDROOM	W10/130	35.37	30.80	4.57	12.92
R7/130	STUDIO	W12/130	34.43	29.73	4.70	13.65
R8/130	BEDROOM	W13/130	33.01	28.64	4.37	13.24
R9/130	LKD	W14/130	32.04	28.05	3.99	12.45
R10/130	BEDROOM	W15/130	30.20	27.07	3.13	10.36
R11/130	LKD	W16/130	28.37	25.91	2.46	8.67
R1/131	BEDROOM	W4/131	38.91	38.40	0.51	1.31
R2/131	LKD	W1/131	39.14	38.62	0.52	1.33
R2/131	LKD	W2/131	39.13	38.01	1.12	2.86
R2/131	LKD	W3/131	38.99	37.00	1.99	5.10
R2/131	LKD	W5/131	38.86	36.01	2.85	7.33
R2/131	LKD	W6/131	38.60	35.00	3.60	9.33
R2/131	LKD	W7/131	38.16	33.97	4.19	10.98
R3/131	BEDROOM	W8/131	38.18	33.94	4.24	11.11
R4/131	LKD	W9/131	37.04	32.34	4.70	12.69
R5/131	BEDROOM	W10/131	36.94	32.12	4.82	13.05
R7/131	STUDIO	W12/131	35.96	31.26	4.70	13.07
R8/131	BEDROOM	W13/131	34.60	30.22	4.38	12.66



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R9/131	LKD	W14/131	33.82	29.74	4.08	12.06
R10/131	BEDROOM	W15/131	32.35	28.94	3.41	10.54
R11/131	LKD	W16/131	30.78	27.95	2.83	9.19
R1/132		W2/132	25.41	24.91	0.50	1.97
R2/132		W1/132	30.57	28.43	2.14	7.00
R3/132	LKD	W4/132	24.91	24.67	0.24	0.96
R4/132	LKD	W5/132	29.84	29.59	0.25	0.84
R4/132	LKD	W6/132	26.66	22.17	4.49	16.84
R5/132	BEDROOM	W7/132	26.39	22.15	4.24	16.07
R6/132	BEDROOM	W8/132	25.85	22.08	3.77	14.58
R7/132	LKD	W9/132	25.35	21.92	3.43	13.53
R1/133	BEDROOM	W2/133	38.27	35.07	3.20	8.36
R2/133	LKD	W3/133	37.89	34.76	3.13	8.26
R3/133	LKD	W1/133	38.72	35.52	3.20	8.26
R3/133	LKD	W4/133	39.57	39.45	0.12	0.30
R4/133	LKD	W5/133	38.19	37.92	0.27	0.71
R5/133	BEDROOM	W6/133	38.47	38.21	0.26	0.68
R6/133	LKD	W7/133	38.94	38.65	0.29	0.74
R6/133	LKD	W8/133	38.49	34.14	4.35	11.30
R7/133	BEDROOM	W9/133	38.32	34.06	4.26	11.12
R8/133	BEDROOM	W10/133	15.52	13.26	2.26	14.56
R8/133	BEDROOM	W11/133	30.85	28.01	2.84	9.21
R9/133	LKD	W12/133	37.04	33.72	3.32	8.96
R9/133	LKD	W13/133	38.05	34.52	3.53	9.28
R9/133	LKD	W14/133	37.96	34.36	3.60	9.48



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R1/134	BEDROOM	W1/134	39.25	36.69	2.56	6.52
R2/134	LKD	W2/134	39.32	39.01	0.31	0.79
R2/134	LKD	W3/134	93.86	92.12	1.74	1.85

Block 4, 1 New Horizons Court

R1/510	RESI_ASSUMED	W2/510	37.45	35.93	1.52	4.06
R1/510	RESI_ASSUMED	W3/510	37.61	35.25	2.36	6.27
R1/510	RESI_ASSUMED	W4/510	37.63	34.25	3.38	8.98
R1/510	RESI_ASSUMED	W5/510	37.40	32.75	4.65	12.43
R2/510	RESI_ASSUMED	W6/510	36.29	29.86	6.43	17.72
R3/510	RESI_ASSUMED	W7/510	36.30	29.73	6.57	18.10
R4/510	RESI_ASSUMED	W8/510	36.66	29.65	7.01	19.12
R5/510	RESI_ASSUMED	W9/510	36.59	29.33	7.26	19.84
R6/510	RESI_ASSUMED	W10/510	36.57	28.78	7.79	21.30
R7/510	RESI_ASSUMED	W11/510	36.52	28.39	8.13	22.26
R8/510	RESI_ASSUMED	W12/510	37.14	27.39	9.75	26.25
R8/510	RESI_ASSUMED	W13/510	37.16	26.76	10.40	27.99
R8/510	RESI_ASSUMED	W14/510	36.84	26.18	10.66	28.94
R8/510	RESI_ASSUMED	W15/510	36.26	25.61	10.65	29.37
R9/510	RESI_ASSUMED	W16/510	35.17	25.19	9.98	28.38
R9/510	RESI_ASSUMED	W17/510	34.25	24.90	9.35	27.30
R9/510	RESI_ASSUMED	W18/510	32.91	24.58	8.33	25.31
R9/510	RESI_ASSUMED	W19/510	31.50	24.35	7.15	22.70
R10/510	RESI_ASSUMED	W1/510	36.85	36.18	0.67	1.82
R10/510	RESI_ASSUMED	W20/510	36.10	35.77	0.33	0.91
R10/510	RESI_ASSUMED	W21/510	35.11	34.99	0.12	0.34
R10/510	RESI_ASSUMED	W22/510	33.51	33.50	0.01	0.03
R1/511	RESI_ASSUMED	W5/511	38.70	37.12	1.58	4.08
R1/511	RESI_ASSUMED	W6/511	38.81	36.39	2.42	6.24
R1/511	RESI_ASSUMED	W7/511	38.82	35.38	3.44	8.86
R1/511	RESI_ASSUMED	W8/511	38.63	33.93	4.70	12.17
R2/511	RESI_ASSUMED	W2/511	31.32	24.90	6.42	20.50



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R3/511	RESI_ASSUMED	W3/511	31.16	24.61	6.55	21.02
R4/511	RESI_ASSUMED	W4/511	31.38	24.41	6.97	22.21
R5/511	RESI_ASSUMED	W9/511	31.30	24.05	7.25	23.16
R6/511	RESI_ASSUMED	W10/511	31.60	23.85	7.75	24.53
R7/511	RESI_ASSUMED	W11/511	31.49	23.41	8.08	25.66
R8/511	RESI_ASSUMED	W13/511	38.30	28.66	9.64	25.17
R8/511	RESI_ASSUMED	W14/511	38.34	28.08	10.26	26.76
R8/511	RESI_ASSUMED	W15/511	38.09	27.59	10.50	27.57
R8/511	RESI_ASSUMED	W16/511	37.68	27.23	10.45	27.73
R9/511	RESI_ASSUMED	W17/511	36.90	27.13	9.77	26.48
R9/511	RESI_ASSUMED	W18/511	36.28	27.15	9.13	25.17
R9/511	RESI_ASSUMED	W19/511	35.29	27.20	8.09	22.92
R9/511	RESI_ASSUMED	W20/511	34.14	27.21	6.93	20.30
R10/511	RESI_ASSUMED	W12/511	38.32	37.50	0.82	2.14
R10/511	RESI_ASSUMED	W21/511	37.69	37.34	0.35	0.93
R10/511	RESI_ASSUMED	W22/511	36.95	36.82	0.13	0.35
R10/511	RESI_ASSUMED	W23/511	35.68	35.68	0.00	0.00
R1/512	RESI_ASSUMED	W2/512	39.47	37.92	1.55	3.93
R1/512	RESI_ASSUMED	W3/512	39.53	37.16	2.37	6.00
R1/512	RESI_ASSUMED	W4/512	39.55	36.21	3.34	8.45
R1/512	RESI_ASSUMED	W5/512	39.41	34.87	4.54	11.52
R2/512	RESI_ASSUMED	W6/512	39.49	33.33	6.16	15.60
R3/512	RESI_ASSUMED	W7/512	39.46	33.14	6.32	16.02
R4/512	RESI_ASSUMED	W8/512	39.46	32.78	6.68	16.93
R5/512	RESI_ASSUMED	W9/512	39.42	32.39	7.03	17.83
R6/512	RESI_ASSUMED	W10/512	39.46	32.01	7.45	18.88
R7/512	RESI_ASSUMED	W11/512	39.38	31.66	7.72	19.60
R8/512	RESI_ASSUMED	W12/512	39.19	29.89	9.30	23.73
R8/512	RESI_ASSUMED	W13/512	39.25	29.43	9.82	25.02



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R8/512	RESI_ASSUMED	W14/512	39.12	29.07	10.05	25.69
R8/512	RESI_ASSUMED	W15/512	38.92	28.98	9.94	25.54
R9/512	RESI_ASSUMED	W16/512	38.76	29.02	9.74	25.13
R9/512	RESI_ASSUMED	W17/512	38.51	29.24	9.27	24.07
R9/512	RESI_ASSUMED	W18/512	38.25	29.62	8.63	22.56
R9/512	RESI_ASSUMED	W19/512	37.58	29.95	7.63	20.30
R9/512	RESI_ASSUMED	W20/512	35.75	29.27	6.48	18.13
R10/512	RESI_ASSUMED	W21/512	38.91	38.55	0.36	0.93
R10/512	RESI_ASSUMED	W22/512	39.22	38.52	0.70	1.78
R10/512	RESI_ASSUMED	W23/512	38.45	38.32	0.13	0.34
R10/512	RESI_ASSUMED	W24/512	37.26	37.25	0.01	0.03
R1/513	LKD	W1/513	92.49	90.83	1.66	1.79
R1/513	LKD	W2/513	39.44	34.07	5.37	13.62
R2/513	BEDROOM	W3/513	23.62	21.19	2.43	10.29
R3/513	LKD	W4/513	39.47	33.49	5.98	15.15
R4/513	BEDROOM	W5/513	21.74	19.36	2.38	10.95
R5/513	LKD	W6/513	39.39	32.76	6.63	16.83
R5/513	LKD	W7/513	93.45	89.00	4.45	4.76