

	GREEN	RIDGE					TVI	PE: IV	Y 2			G	FA: 16	541		DA TE: Jan-17 LO# 71713				R NATURAL AIR R NATURAL AIR			HEAT LOSS HEAT GAIN				CSA-F280-12 NERGYSTAR
ROOM USE	GIVELIA		TIOTHL	MBR			ENS			1C	Т.	3ED-2	- T	BEC	. 3	2017 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Τ	BATH		I	J. ANGE TOTTE	0.001	TIEAT GAILY	Ι	10	T	ALIGIOTAL
EXP. WALL	l			16			9			0	'	15		14				0		l			-				
CLG. HT.				9			9			9	1	9	ı	9				9						İ			
CLG. AI.	EA OTO	., I		9			9	-		9		9	ŀ	9				9		1	- No.					l	
	FACTO									_	1		Ī					_						l			
GRS.WALL AREA	LOSS	GAIN		144			81)		135		120													
GLAZING		- 1		LOSS			OSS GA	- 1		SS GAIN		OSS G	- 1		S GAIN		1	LOSS			ŀ			1			
NORTH		16.6	0	0	0	0	0 0		-	0	0		-	0 0			0	0	0					1		1	
EAST		42.2	0	0	0	0	0 0		-	0 0				10 204			0	0	0				4	TC	14/4/	E 1/11	TON
SOUTH	1	25.5	0	0	0	0	0 () (0	0 0	0	0	- 1	0 0	0		0	0	0						WN O	L IVIII	LICIN
WEST		42.2	30	612	1266	13	265 54	19 (0	0	0	0		0 0	0		0	0	0			Ň	IITON PLANNI	ING A			
SKYLT.	35.7	102.7	0	0	0	0	0 0) (0	0	0	0	0	0 0	0		0	0	0				III ON		- 1	VY 2 N	IODEL
DOORS	24.1	5.0	0	0	0	0	0 0) (0	0 0	0	0	0	0 0	0		0	0	0			B	UILDING: RE	\/IF\/	/FD		
NET EXPOSED WALL	3.1	0.6	114	350	72	68	209 4	3 (0	0 0	107	328	68 1	116 356	74		0	0	0							۸ D D -	7 2017
NET EXPOSED BSMT WALL ABOVE GR	3.6	0.8	0	0	0	0	0 0) (0	0 0	0	0	0	0 0	0		0	0	0			_	COTT SHER		•	APK	7, 2017
EXPOSED CLG	1.4	0.7	208	301	154	90	130 6	7 1	44 2	09 107	135	195 1	00 1	82 264	135		90	130	67			_	LANS EXAMINER				DATE
NO ATTIC EXPOSED CLG	2.3	1.2	0	0	0	0	0 0) (0	0 0	30	70	36	0 0	0		0	0	0				either the issuance				
EXPOSED FLOOR	2.3	0.5	52	121	25	0	0 0) 5	50 1	17 24	165	385	во	0 0	0		0	0	0		ı		spections by the To				
BASEMENT/CRAWL HEAT LOSS				0			0					0		0				0			İ	tu	Il responsibility for	complia	ance with the	ne provis	ons of
SLAB ON GRADE HEAT LOSS				0			0)		0		0			1	ō					e Ontario Building ode, both as amen				
SUBTOTAL HT LOSS				1384			604			25		1550		823				130					atutes and regulati				
SUB TOTAL HT GAIN	[1517		65	₁₈	J	131	1		465	020	630				67	1			y-laws of the Regic				
LEVEL FACTOR / MULTIPLIER			0.20	0.32	1511	0.20			.20 0.		0.20		- 1	.20 0.3			0.20	0.32	0,	ł		ъ.		, , ,	intorr and 1		Itori
AIR CHANGE HEAT LOSS			0.20	442		0.20	193	"		32 34	0.20	495	١°	263			0.20	42			į.						
AIR CHANGE HEAT GAIN				442	400			ا ۱	1					200			1	42		İ				l	REC	EIVE	D II
1					139		6	٩		12	1		35		58		1		6						TOWN	OF MIL	TON
DUCT LOSS				183			0		4	3		204		0				0			l						
DUCT GAIN					252		C			53	1		22		0		1		0						MAR	29, 20	17
HEAT GAIN PEOPLE	240		2		480	0	O	' '	0	0	1		40	1	240		0		0						1	VY 2	
HEAT GAIN APPLIANCES/LIGHTS					385		38	15		385	1		85		385		1		0								
TO TAL HT LOSS BTU/H				2009			797		4	72		2249		108				172						. E	BUILDIN	IG DIV	ISION
TOTAL HT GAIN x 1.3 BTU/H					3606		14:	35		754	<u> </u>	3	181		1707		<u> </u>		95				L			J	
ROOM USE				OFF				Т	к	L/D	Π		Т					FOY		MUD					WOD	1	BAS
EXP. WALL				32					4	6	1						1	16		10	1				28	1	107
CLG. HT.				11					1	0	1						1	10		11					9	1	9
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GRS.WALL AREA	l	۱ <u>۰</u>						- 1			1						1								_	1	.
	LOSS (352					4	30								160		110					252		885
GLAZING	LOSS			352 LOSS	GAIN					60 SS GAIN	4						*	160 LOSS	GAIN	110 LOSS GA	N						885 LOSS GAIN
GLAZING NORTH		AIN		Loss	GAIN 0				LC		1						0		GAIN 0	1	N			10	262 LOSS GAII	4	LOSS GAIN
1	20.4	3AIN 16.6	0	LOSS 0	0			- 1	LC	SS GAIN	1						0	Loss		LOSS GA	и				252 LOSS GAII 204 166	1	LOSS GAIN 82 66
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NORTH EAST SOUTH	20.4 20.4 20.4	16.6 42.2 25.5	0 50 0	LOSS 0 1020 0	0 2110 0			1	0 0 12 2	SS GAIN 0 0 0 0 45 307							0	LOSS 0 0 0	0 0 0	LOSS GAI 0 0 0 0 0 0 0 0 0	N			10 0 0	252 LOSS GAII 204 166 0 0	4 0 0	LOSS GAIN 82 66 0 0 0 0
NORTH EAST SOUTH WEST	20.4 20.4 20.4 20.4	16.6 42.2 25.5 42.2	0 50 0 0	LOSS 0 1020 0 0	0 2110 0 0			1 5	LC 0 1 0 1 12 2 56 11	SS GAIN 0 0 0 0 45 307 42 2363							0 0	LOSS 0 0 0 0	0 0 0 0	LOSS GAI 0 0 0 0 0 0 0 0 0	N			10 0 0 0	252 LOSS GAII 204 166 0 0 0 0	4 0 0 0	LOSS GAIN 82 66 0 0 0 0
NORTH EAST SOUTH WEST SKYLT.	20.4 20.4 20.4 20.4 35.7	16.6 42.2 25.5 42.2 102.7	0 50 0 0	LOSS 0 1020 0 0	0 2110 0 0 0			1 5	LC 0 1 12 2 56 11	SS GAIN 0 0 0 0 45 307 42 2363							0 0 0	0 0 0 0 0	0 0 0 0	LOSS GAI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				10 0 0 0 0	252 LOSS GAII 204 166 0 0 0 0 0 0	4 0 0 0 0	LOSS GAIN 82 66 0 0 0 0 0 0
NORTH EAST SOUTH WEST SKYLT. DOORS	20.4 20.4 20.4 20.4 35.7 24.1	16.6 42.2 25.5 42.2 102.7 5.0	0 50 0 0 0	LOSS 0 1020 0 0 0	0 2110 0 0 0 0			5 (2	LC 0 1 12 2 56 11 0 20 4	SS GAIN 0 0 0 0 45 307 42 2363 0 0							0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 140	LOSS GAI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 20 481 10				10 0 0 0 0	262 LOSS GAII 204 166 0 0 0 0 0 0	4 0 0 0 0 0 20	LOSS GAIN 82 66 0 0 0 0 0 0 0 0 481 100
NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL	20.4 20.4 20.4 20.4 35.7 24.1 3.1	16.6 42.2 25.5 42.2 102.7 5.0 0.6	0 50 0 0 0 0 302	LOSS 0 1020 0 0 0 0 926	0 2110 0 0 0 0 0			1 5 0 2 3	LC 0 1 12 2 56 11 0 20 4 72 11	SS GAIN 0 0 15 307 42 2363 0 0 31 100 41 236							0 0 0 0 28 132	LOSS 0 0 0 0 0 0 673 405	0 0 0 0 0 140 84	LOSS GAI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 20 481 10 90 276 57				10 0 0 0 0 0	262 LOSS GAIR 204 166 0 0 0 0 0 0 0 0	4 0 0 0 0 0 20	LOSS GAIN 82 66 0 0 0 0 0 0 0 0 481 100 0 0
NORTH EAST SOUTH WEST SYLT. DOORS NET EXPOSED WALL NET EXPOSED WALL	20.4 20.4 20.4 20.4 35.7 24.1 3.1 3.6	16.6 42.2 25.5 42.2 102.7 5.0 0.6 0.8	0 50 0 0 0 0 0 302	LOSS 0 1020 0 0 0 0 926	0 2110 0 0 0 0 192 0			1 5 0 2 3	LC 0 0 12 2 56 11 0 20 4 72 11	SS GAIN 0 0 10 0 45 307 42 2363 0 0 81 100 41 236 0 0			-				0 0 0 0 28 132	LOSS 0 0 0 0 0 673 405	0 0 0 0 0 140 84	LOSS GAI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 20 481 10 90 276 57 0 0 0				10 0 0 0 0 0 0	262 LOSS GAII 204 166 0 0 0 0 0 0 0 0 0 0 0 0 572 119	4 0 0 0 0 0 20 0 78	LOSS GAIN 82 66 0 0 0 0 0 0 0 0 481 100 0 0 283 59
NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED BAMT WALL ABOVE GR EXPOSED CLG	20.4 20.4 20.4 20.4 35.7 24.1 3.1 3.6 1.4	16.6 42.2 25.5 42.2 102.7 5.0 0.6 0.8 0.7	0 50 0 0 0 0 0 302 0	LOSS 0 1020 0 0 0 0 926 0 159	0 2110 0 0 0 0 192 0			1 5 0 2 33	LC 0	SS GAIN 0 0 15 307 42 2363 0 0 31 100 41 236 0 0							0 0 0 0 28 132 0	LOSS 0 0 0 0 0 673 405 0	0 0 0 0 0 140 84 0	LOSS GAI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 20 481 10 90 276 57 0 0 0 0				10 0 0 0 0 0 0 0 158	262 LOSS GAIN 204 166 0 0 0 0 0 0 0 0 0 0 572 119	4 0 0 0 0 20 0 78	OSS GAIN 82 66 0 0 0 0 0 0 0 0 481 100 0 0 283 59 0 0
NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED B SMT WALL ABOVE GR EXPOSED CLG NO ATTIC EXPOSED CLG	20.4 20.4 20.4 20.4 35.7 24.1 3.1 3.6 1.4 2.3	16.6 42.2 25.5 42.2 102.7 5.0 0.6 0.8 0.7 1.2	0 50 0 0 0 0 302 0 110	LOSS 0 1020 0 0 0 0 926 0 159	0 2110 0 0 0 0 192 0 81			1 5 0 2 3 0 5	LC 0	SS GAIN 0 0 15 307 42 2363 0 0 31 100 41 236 0 0 11 41 0 0							0 0 0 0 28 132 0 0	LOSS 0 0 0 0 673 405 0 0	0 0 0 0 140 84 0	LOSS GAI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 20 481 10 90 276 57 0 0 0 0 0 0 0				10 0 0 0 0 0 0 0 158	262 LOSS GAIN 204 166 0 0 0 0 0 0 0 0 0 0 572 119 0 0	4 0 0 0 0 20 0 78 0	LOSS GAIN 82 66 0 0 0 0 0 0 481 100 0 0 283 59 0 0
NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED BMI WALL ABOVE GR EXPOSED CLG NO A TTIC EXPOSED CLG EXPOSED FLOOR	20.4 20.4 20.4 20.4 35.7 24.1 3.1 3.6 1.4	16.6 42.2 25.5 42.2 102.7 5.0 0.6 0.8 0.7	0 50 0 0 0 0 0 302 0	LOSS 0 1020 0 0 0 926 0 159 0	0 2110 0 0 0 0 192 0			1 5 0 2 3 0 5	LCC 0	SS GAIN 0 0 0 0 45 307 42 2363 0 0 81 100 41 236 0 0 11 41 0 0 0 0							0 0 0 0 28 132 0	LOSS 0 0 0 0 0 673 405 0	0 0 0 0 0 140 84 0	LOSS GAI 0 20 481 10 90 276 57 0 0 0 0 0 0 0 0 0				10 0 0 0 0 0 0 0 158	262 LOSS GAIN 204 166 0 0 0 0 0 0 0 0 0 0 572 119	4 0 0 0 0 20 0 78	LOSS GAIN 82 66 0 0 0 0 0 0 481 100 0 0 283 59 0 0 0 0
NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED BSMT WALL ABOVE GR EXPOSED CLG NO ATTIC EXPOSED CLOG EXPOSED FLOOR BASEMENT/CRAWL HEAT LOSS	20.4 20.4 20.4 20.4 35.7 24.1 3.1 3.6 1.4 2.3	16.6 42.2 25.5 42.2 102.7 5.0 0.6 0.8 0.7 1.2	0 50 0 0 0 0 302 0 110	LOSS 0 1020 0 0 0 926 0 159 0	0 2110 0 0 0 0 192 0 81			1 5 0 2 3 0 5	LC 0 0 12 22 256 11 0 20 4 72 11 0 10 10 10 10 10 10 10 10	SS GAIN 0 0 0 0 45 307 42 2363 0 0 81 100 41 236 0 0 11 41 0 0 0 0							0 0 0 0 28 132 0 0	LOSS 0 0 0 0 673 405 0 0 0	0 0 0 0 140 84 0	LOSS GAI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 20 481 10 90 276 57 0 0 0 0 0 0 0 0 0 0 0 0				10 0 0 0 0 0 0 0 158	252 LOSS GAIR 204 166 0 0 0 0 0 0 0 0 0 0 572 119 0 0 0 0 0 0	4 0 0 0 0 20 0 78 0	LOSS GAIN 82 66 0 0 0 0 0 0 481 100 0 0 283 59 0 0
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NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL HET EXPOSED BSMT WALL ABOVE GR EXPOSED CLG NO ATTIC EXPOSED CLG EXPOSED FLOOR BASEMENT/CRAWL HEAT LOSS SLAB ON GRADE HEAT LOSS SUBTOTAL HT LOSS	20.4 20.4 20.4 20.4 35.7 24.1 3.1 3.6 1.4 2.3	16.6 42.2 25.5 42.2 102.7 5.0 0.6 0.8 0.7 1.2	0 50 0 0 0 0 302 0 110	LOSS 0 1020 0 0 0 926 0 159 0	0 2110 0 0 0 0 192 0 81 0			1 5 0 2 3 0 5	LC 0 0 12 22 256 11 0 20 4 72 11 0 10 10 10 10 10 10 10 10	SS GAIN 0 0 0 0 45 307 42 2363 0 0 31 100 41 236 0 0 11 41 0 0 0 0							0 0 0 0 28 132 0 0	LOSS 0 0 0 0 673 405 0 0 0	0 0 0 0 140 84 0 0	LOSS GAI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 20 481 10 90 276 57 0 0 0 0 0 0 0 0 0 0 0 0 757				10 0 0 0 0 0 0 0 158	252 LOSS GAII 204 166 0 776	4 0 0 0 0 20 0 78 0 0	LOSS GAIN 82 66 0 0 0 0 0 0 481 100 0 0 283 59 0 0 0 0
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NORTH EAST SOUTH WEST SYUTT. DOORS NET EXPOSED WALL NET EXPOSED BMI WALL ABOVE GR EXPOSED CLG NO ATTIC EXPOSED CLG EXPOSED FLOOR BASEMENT/CRAWL HEAT LOSS SLAB ON GRADE HEAT LOSS SUB TOTAL HT GAIN LEVEL FACTOR / MULTIPLIER	20.4 20.4 20.4 20.4 35.7 24.1 3.1 3.6 1.4 2.3	16.6 42.2 25.5 42.2 102.7 5.0 0.6 0.8 0.7 1.2	0 50 0 0 0 0 302 0 110	LOSS 0 1020 0 0 0 926 0 159 0 0 2106	0 2110 0 0 0 0 192 0 81 0			33	LC 0	SS GAIN 0 0 0 0 45 307 42 2363 1 100 41 236 0 0 1 41 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							0 0 0 0 28 132 0 0	LOSS 0 0 0 0 673 405 0 0 0 1078	0 0 0 0 140 84 0 0	LOSS GAI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 20 481 10 90 276 57 0 0 0 0 0 0 0 0 0 0 0 0 757				10 0 0 0 0 0 0 0 158	252 LOSS GAII 204 166 0 776	4 0 0 0 0 20 0 78 0 0	DOSS GAIN 82 66 0 0 0 0 0 0 0 0 481 100 0 0 283 59 0 0 0 0 3104 3949
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NORTH EAST SOUTH WEST SYUTT. DOORS NET EXPOSED WALL NET EXPOSED BMI WALL ABOVE GR EXPOSED CLG NO ATTIC EXPOSED CLG EXPOSED FLOOR BASEMENT/CRAWL HEAT LOSS SLAB ON GRADE HEAT LOSS SUB TOTAL HT GAIN LEVEL FACTOR / MULTIPLIER	20.4 20.4 20.4 20.4 35.7 24.1 3.1 3.6 1.4 2.3	16.6 42.2 25.5 42.2 102.7 5.0 0.6 0.8 0.7 1.2	0 50 0 0 0 302 0 110 0	LOSS 0 1020 0 0 0 926 0 159 0 0 2106	0 2110 0 0 0 0 192 0 81 0			33	LC 0	SS GAIN 0 0 0 0 45 307 42 2363 1 100 41 236 0 0 1 41 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							0 0 0 0 28 132 0 0	LOSS 0 0 0 0 673 405 0 0 0 1078	0 0 0 0 140 84 0 0	LOSS GAI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 20 481 10 90 276 57 0 0 0 0 0 0 0 0 0 757 15				10 0 0 0 0 0 0 0 158	252 LOSS GAII 204 166 0 776	4 0 0 0 0 20 0 78 0 0	LOSS GAIN 82 66 0 0 0 0 0 0 481 100 0 0 283 59 0 0 0 0 0 0 3104 3949 225
NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED BAMI WALL ABOVE GR EXPOSED CLG NO ATTIC EXPOSED CLG EXPOSED FLOOR BASEMENT/CRAWL HEAT LOSS SLAB ON GRADE HEAT LOSS SUBTOTAL HT LOSS SUB TOTAL HT GAIN LEVEL FACTOR, MULTIPLIER AIR CHANGE HEAT LOSS	20.4 20.4 20.4 20.4 35.7 24.1 3.1 3.6 1.4 2.3	16.6 42.2 25.5 42.2 102.7 5.0 0.6 0.8 0.7 1.2	0 50 0 0 0 302 0 110 0	LOSS 0 1020 0 0 0 926 0 159 0 0 2106	0 2110 0 0 0 192 0 81 0			33	LC 0	SS GAIN 0 0 1 0 45 307 442 2363 0 0 81 100 41 236 0 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							0 0 0 0 28 132 0 0	LOSS 0 0 0 0 673 405 0 0 0 1078	0 0 0 0 140 84 0 0 0	LOSS GAI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 20 481 10 90 276 57 0 0 0 0 0 0 0 0 0 757 15				10 0 0 0 0 0 0 0 158	252 LOSS GAII 204 166 0 776	4 0 0 0 0 20 0 78 0 0	LOSS GAIN 82 66 0 0 0 0 0 0 0 0 481 100 0 0 283 59 0 0 0 0 3104 225 0.81 3842
NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL HET EXPOSED BSMT WALL ABOVE GR EXPOSED CLG NO A TTIC EXPOSED CLG EXPOSED FLOOR BASEMENT/CRAWL HEAT LOSS SLAB ON GRADE HEAT LOSS SUB TOTAL HT GAIN LEVEL FACTOR / MULTIPLIER AIR CHANGE HEAT LOSS AIR CHANGE HEAT LOSS	20.4 20.4 20.4 20.4 35.7 24.1 3.1 3.6 1.4 2.3	16.6 42.2 25.5 42.2 102.7 5.0 0.6 0.8 0.7 1.2	0 50 0 0 0 302 0 110 0	LOSS 0 1020 0 0 0 0 926 0 159 0 0 0 2106 0 0.33 690	0 2110 0 0 0 192 0 81 0			33	LC 0	SS GAIN 0 0 1 0 45 307 442 2363 0 0 81 100 41 236 0 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							0 0 0 0 28 132 0 0	LOSS 0 0 0 0 673 405 0 0 0 1078	0 0 0 0 140 84 0 0 0	LOSS GAI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 20 481 10 90 276 57 0 0 0 0 0 0 0 0 0 757 15 0.30 0.33 248				10 0 0 0 0 0 0 0 158	252 LOSS GAII 204 166 0 776	4 0 0 0 0 20 0 78 0 0	LOSS GAIN 82 66 0 0 0 0 0 0 0 0 0 481 100 0 0 283 59 0 0 0 0 0 3104 3949 225 0.81 3842 47
NORTH EAST SOUTH WEST SYLT. DOORS NET EXPOSED WALL NET EXPOSED BSMT WALL ABOVE GR EXPOSED CLG EXPOSED CLG EXPOSED FLOOR BASEMENTICRAWL HEAT LOSS SLAB ON GRADE HEAT LOSS SUBTOTAL HT GAIN LEVEL FACTOR / MULTIPLER AIR CHANGE HEAT LOSS AIR CHANGE HEAT LOSS DUCT LOSS	20.4 20.4 20.4 20.4 35.7 24.1 3.1 3.6 1.4 2.3	16.6 42.2 25.5 42.2 102.7 5.0 0.6 0.8 0.7 1.2	0 50 0 0 0 302 0 110 0	LOSS 0 1020 0 0 0 0 926 0 159 0 0 0 2106 0 0.33 690	0 2110 0 0 0 192 0 81 0 0			33	LCC 00 12 2 2 2 2 12 12 12 12 12 12 12 12 12 1	SS GAIN 0 0 145 307 442 2363 0 0 31 100 41 236 0 0 11 41 0 0 0 0 0 1 3047 33 113 280							0 0 0 0 28 132 0 0	LOSS 0 0 0 0 673 405 0 0 0 1078	0 0 0 0 0 140 84 0 0 0	LOSS GAI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 20 481 10 90 276 57 0 0 0 0 0 0 0 0 0 0 0 0 757 15 0.30 0.33 248 0				10 0 0 0 0 0 0 0 158	252 LOSS GAII 204 166 0 776	4 0 0 0 0 20 0 78 0 0	LOSS GAIN 82 66 0 0 0 0 0 0 0 0 481 100 0 0 283 59 0 0 0 0 0 3104 3949 225 0.81 3842 47
NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED BSMI WALL ABOVE GR EXPOSED CLG NO ATTIC EXPOSED CLG EXPOSED FLOOR BASEMENT/CRAW. HEAT LOSS SLAB ON GRADE HEAT LOSS SUBTOTAL HT GAIN LEVEL FACTOR / MULTIPLIER AIR CHANGE HEAT LOSS AIR CHANGE HEAT GAIN DUCT LOSS DUCT GAIN	20.4 20.4 20.4 20.4 35.7 24.1 3.6 1.4 2.3 2.3	16.6 42.2 25.5 42.2 102.7 5.0 0.6 0.8 0.7 1.2	0 50 0 0 0 0 302 0 110 0	LOSS 0 1020 0 0 0 0 926 0 159 0 0 0 2106 0 0.33 690	0 2110 0 0 0 0 192 0 81 0 0			1 1 5 5 1 1 2 2 3 3 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LCC 00 12 2 2 2 2 12 12 12 12 12 12 12 12 12 1	SS GAIN 0 0 0 142 2365 0 0 0 81 100 41 236 0 0 11 41 0 0 0 10 0 10 3047 333 13 280 0 0							0 0 0 28 132 0 0 0	LOSS 0 0 0 0 673 405 0 0 0 1078	0 0 0 0 0 140 84 0 0 0	LOSS GAI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 20 481 10 90 276 57 0 0 0 0 0 0 0 0 0 0 757 15 0.30 0.33 248 14 0 0				10 0 0 0 0 0 158 0 0	252 LOSS GAIR 204 166 0 0 0 0 0 0 0 0 0 572 119 0 0 0 0 0 776 285	4 0 0 0 0 20 0 78 0 0 0	LOSS GAIN 82 66 0 0 0 0 0 0 0 0 481 100 0 0 283 59 0 0 0 0 0 3104 3949 225 0.81 3842 47 0 0
NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED BAMI WALL ABOVE GR EXPOSED CLG NO ATTIC EXPOSED CLG EXPOSED FLOOR BASEMENT/CRAW. HEAT LOSS SLAB ON GRADE HEAT LOSS SUBTOTAL HT LOSS SUBTOTAL HT GAIN LEVEL FACTOR / MULTIPLIER AIR CHANGE HEAT LOSS AIR CHANGE HEAT LOSS DUCT GAIN DUCT LOSS DUCT GAIN	20.4 20.4 20.4 20.4 35.7 24.1 3.6 1.4 2.3 2.3	16.6 42.2 25.5 42.2 102.7 5.0 0.6 0.8 0.7 1.2	0 50 0 0 0 0 302 0 110 0 0	LOSS 0 1020 0 0 0 0 926 0 159 0 0 0 2106 0 0.33 690	0 2110 0 0 0 0 192 0 81 0 0			1 1 5 5 1 1 2 2 3 3 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LCC 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SS GAIN 0 0 0 145 307 42 2363 0 0 131 100 41 236 0 0 0 11 41 0 0 0 11 3047 333 13 280 0 240 385							0 0 0 28 132 0 0 0	LOSS 0 0 0 0 673 405 0 0 0 1078	0 0 0 0 0 140 84 0 0 0	LOSS GAI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 20 481 107 90 276 50 0 0 0 0 0 0 0 0 0 757 15 0.30 0.33 248 14 0 0				10 0 0 0 0 0 158 0 0	252 LOSS GAIR 204 166 0 0 0 0 0 0 0 0 0 572 119 0 0 0 776 285	4 0 0 0 20 0 78 0 0 0	DOSS GAIN 82 66 0 0 0 0 0 0 0 0 0 481 100 0 0 283 59 0 0 0 0 0 3104 3949 225 0.81 3842 47 0 0 0 385
NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL HET EXPOSED BY WALL ABOVE OR EXPOSED CLG NO ATTIC EXPOSED CLG EXPOSED FLOOR BASEMENT/CRAWL HEAT LOSS SLAB ON GRADE HEAT LOSS SUB TOTAL HT GAIN LEVEL FACTOR / MULTIPLIER AIR CHANGE HEAT LOSS AIR CHANGE HEAT LOSS DUCT GAIN HEAT GAIN PEOPLE HEAT GAIN APPLIANCES/LIGHTS	20.4 20.4 20.4 20.4 35.7 24.1 3.6 1.4 2.3 2.3	16.6 42.2 25.5 42.2 102.7 5.0 0.6 0.8 0.7 1.2	0 50 0 0 0 0 302 0 110 0 0	LOSS 0 1020 0 0 0 0 926 0 0 0 0 2106 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2110 0 0 0 0 192 0 81 0 0			1 1 5 5 1 1 2 2 3 3 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LCC 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SS GAIN 0 0 0 145 307 42 2363 0 0 131 100 41 236 0 0 0 11 41 0 0 0 11 3047 333 13 280 0 240 385							0 0 0 28 132 0 0 0	LOSS 0 0 0 0 0 0 673 405 0 0 0 0 1078 0.33 354 0	0 0 0 0 0 140 84 0 0 0	LOSS GAI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 20 481 10 90 276 57 0 0 0 0 0 0 0 0 0 757 15 0.30 0.33 248 0 0 0 0 0 0				10 0 0 0 0 0 158 0 0	252 LOSS GAIN 204 166 0 0 0 0 0 0 0 0 0 0 0 0 572 119 0 0 0 0 0 776 285	4 0 0 0 20 0 78 0 0 0	DOSS GAIN 82 66 0 0 0 0 0 0 0 0 0 481 100 0 283 59 0 0 0 0 0 0 3104 225 0.81 3842 47 0 0

TOTAL HEAT GAIN BTU/H: 22001 TONS: 1.83 LOSS DUE TO VENTILATION LOAD BTU/H: 2127

STRUCTURAL HEAT LOSS: 24690

TOTAL COMBINED HEAT LOSS BTU/H: 26816

Michael Oxmunde.



INLET GRILL SIZE

		LECCO	RIDGE PARK HO	OMES				TYPE: IV	Y 2				DATE:	Jan-17			GFA:	1641	LO#	71713				
HEATING CFM TOTAL HEAT LOSS AIR FLOW RATE CFM		,	TOTAL H	LING CFM IEAT GAIN RATE CFM	21.561		а	furnace pre furnace a/c coil pre vailable pre	essure e filter essure	0.6 0.05 0.2 0.35		7.11.1					AMEC960	302BNA SPEED	#AMANA 30			AFUE = (BTU/H) = (BTU/H) =	30,000	
RUN COUNT S/A R/A All S/A diffusers 4"x10" unl	4th 0 0 ess noted	3rd 0 0 d otherwis	2nd 8 3 se on layo	1st 6 2	Bas 3 1		max	enum pressu s/a dif press usted pressu	ire s/a s. loss	0.18 0.03		a grille pr	pressure ess. Loss essure r/a	0.17 0.02 0.15			V	LOW EDLOW MEDIUM M HIGH HIGH	557 895	ī	DESIO		895 5 " E.S.P.	- °F
All S/A runs 5"Ø unless not		wise on la	yout.															111011			Lim Livii			
RUN# ROOM NAME RM LOSS MBH. CFM PER RUN HEATT RM GAIN MBH. CFM PER RUN COOLING ADJUSTED PRESSURE ACTUAL DUCT LGH. EQUIVALENT LENGTH TOTAL EFFECTIVE LENGTH ADJUSTED PRESSURE ROUND DUCT SIZE HEATING VELOCITY (flmin) COOLING VELOCITY (flmin) OUTLET GRILL SIZE TRUNK	1.00 36 1.80 75 0.17 36 170 206 0.08 5 264 551	2 ENS 0.80 29 1.43 60 0.17 32 180 212 0.08 5 213 441 3X10 C	3 WIC 0.47 17 0.75 31 0.17 34 130 164 0.1 4 195 356 3X10 A	4 BED-2 1.12 41 1.59 66 0.17 36 125 161 0.11 5 301 485 3X10 B	5 BED-3 1.09 39 1.71 71 0.17 30 140 170 0.1 5 286 521 3X10 C	6 BED-2 1.12 41 1.59 66 0.17 31 160 191 0.09 5 301 485 3X10 B	7 BATH 0.17 6 0.09 4 0.17 31 130 161 0.11 4 69 46 3X10 C			10 MBR 1.00 36 1.80 75 0.17 45 160 205 0.08 5 264 551 3X10 A		12 OFF 1.40 51 1.94 81 0.16 31 130 161 0.1 5 374 595 3X10 B	13 OFF 1.40 51 1.94 81 0.16 36 110 146 0.11 5 374 595 3X10 B	14 K/L/D 2.05 74 2.57 107 0.15 20 150 170 0.09 6 377 546 4X10 A	15 K/L/D 2.05 74 2.57 107 0.15 34 100 134 0.11 6 377 546 4X10 A	· .			19 FOY 1.43 52 0.32 13 0.17 21 110 131 0.13 4 597 149 3X10 C	20 MUD 1.01 36 0.22 9 0.17 22 80 102 0.17 4 413 103 3X10 A	21 BAS 2.86 104 0.41 17 0.16 30 90 120 0.14 6 530 87 4X10 A	22 BAS 2.86 104 0.41 17 0.16 13 140 153 0.11 6 530 87 4X10 A	23 BAS 2.86 104 0.41 17 0.16 29 120 149 0.11 6 530 87 4X10 B	
RUN # ROOM NAME RM LOSS MBH. CFM PER RUN HEAT RM GAIN MBH. CFM PER RUN COOLING ADJUSTED PRESSURE ACTUAL DUCT LGH. EQUIVALENT LENGTH TOTAL EFFECTIVE LENGTH ADJUSTED PRESSURE ROUND DUCT SIZE HEATING VELOCITY (ft/min) COOLING VELOCITY (ft/min) OUTLET GRILL SIZE TRUNK																						OWN C	29, 201 'Y 2	TON 7
SUPPLY AIR TRUNK SIZE TRUNK A TRUNK B TRUNK C TRUNK D TRUNK E TRUNK F	TRUNK CFM 481 288 414 0 0	STATIC PRESS. 0.08 0.09 0.08 0.00 0.00 0.00	ROUND DUCT 10.7 8.5 10.1 0 0	RECT DUCT 14 8 12 0 0	x x x x x	8 8 8 8 8	VELOCITY (ft/min) 618 648 621 0 0	TRI TR TR TR	UNK G UNK H RUNK I RUNK J RUNK K	TRUNK CFM 0 0 0 0	STATIC PRESS. 0.00 0.00 0.00 0.00 0.00 0.00	ROUND DUCT 0 0 0 0 0	RECT DUCT 0 0 0 0 0	x x x x x	8 8 8 8	VELOCITY (ft/min) 0 0 0 0	TRUNK O TRUNK P TRUNK Q TRUNK R TRUNK S TRUNK S	TRUNK CFM 0 0 0 0 0 0	STATIC PRESS. 0.06 0.06 0.06 0.06 0.06 0.06	ROUND DUCT 0 0 0 0	RECT DUCT 0 0 0 0	x x x x x	8 8 8 8	VELOCITY (ft/min) 0 0 0 0
RETURN AIR # AIR VOLUME PLENUM PRESSURE ACTUAL DUCT LGH. EQUIVALENT LENGTH TOTAL EFFECTIVE LH ADJUSTED PRESSURE ROUND DUCT SIZE INLET GRILL SIZE	1 0 85 0.15 51 165 216 0.07 5.8 8	2 0 170 0.15 40 175 215 0.07 7.5 8	3 0 85 0.15 66 175 241 0.06 6	4 0 215 0.15 16 135 151 0.10 7.5 8	5 0 190 0.15 32 150 182 0.08 7.5 8	0 0 0.15 1 0 1 14.80 0	0 0 0.15 1 0 1 14.80	0.15 C 1 0 1	0 0 0.15 1 0 1 4.80 0	0 0 0.15 1 0 1 14.80 0	0 0 0.15 1 0 1 14.80 0	0 0 0.15 1 0 1 14.80 0	0 0 0.15 1 0 1 14.80	0 0 0.15 1 0 1 14.80 0	0 0 0.15 1 0 1 14.80 0	150 0.15 14 135 149 0.10 6.5 8	TRUNK U TRUNK W TRUNK W TRUNK X TRUNK Y TRUNK Z DROP	0 0 895 360 0 895	0.06 0.06 0.06 0.06 0.06 0.06 0.06	0 0 14.5 10.3 0 14.5	0 0 24 12 0 24	x x x x x	8 8 8 8 8 10	0 0 0 671 540 0 537



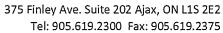
TYPE: SITE NAME: IVY 2

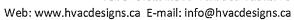
LECCO RIDGE

71713 LO#

RESIDENTIAL MECHANICAL VENTILATION DESIGN SUMMARY

COMBUSTION APPLIANCES 9.32.3.1(1)	SUPPLEMENTAL VENTILATION CAPACITY 9.32.3.5.
a) Direct vent (sealed combustion) only	Total Ventilation Capacity148.4 cfm
b) Positive venting induced draft (except fireplaces)	Less Principal Ventil. Capacity 80 cfm
c) Natural draft, B-vent or induced draft gas fireplace	Required Supplemental Capacity 68.4 cfm
d) Solid Fuel (including fireplaces)	PRINCIPAL EXHAUST FAN CAPACITY
e) No Combustion Appliances	Model: VANEE 40H+ Location: BSMT
HEATING SYSTEM	80.0 cfm 3.0 sones HVI Approved
Forced Air Non Forced Air	PRINCIPAL EXHAUST HEAT LOSS CALCULATION CFM ΔT *F FACTOR % LOSS
Electric Space Heat	80.0 CFM X 72 F X 1.08 X 0.34
	SUPPLEMENTAL FANS NUTONE Location Model Cfm HVI Sones
HOUSE TYPE 9.32.1(2)	Location Model cfm HVI Sones ENS QTXEN050C 50 ✓ 0.3
HOUSE TYPE 9.32.1(2)	BATH QTXEN050C 50 ✓ 0.3
✓ I Type a) or b) appliance only, no solid fuel	
II Type I except with solid fuel (including fireplaces)	HEAT RECOVERY VENTILATOR 9.32.3.11.
III Any Type c) appliance	Model: VANEE 40H+
	86 cfm high 37 cfm low
IV Type I, or II with electric space heat	66 % Sensible Efficiency HVI Approved
Other: Type I, II or IV no forced air	@ 32 deg F (0 deg C)
	LOCATION OF INSTALLATION
SYSTEM DESIGN OPTIONS O.N.H.W.P.	RECEIVED
	Lot: C4 TOWN OF MILTON
1 Exhaust only/Forced Air System	Township PI
2 HRV with Ducting/Forced Air System	Address BUILDING DIVISION
3 HRV Simplified/connected to forced air system	
4 HRV with Ducting/non forced air system	PLANNING AND DEVELOPMENT
Part 6 Design	BLIII DING: DEVIEWED
	SCOTT SHERRIFFS APR 7, 2017
TOTAL VENTILATION CAPACITY 9.32.3.3(1)	Address: PLANS EXAMINER DATE
	Neither the issuance of a permit nor carrying out of inspections by the Town of Milton relives the owner from full responsibility for compliance with the provisions of
Other Bedrooms 2 @ 10.6 cfm21.2 cfm	the Ontario Building Code Act and the Ontario Building Telephone #: Code, both as amended, as well as other applicable
	statutes and regulations of the Province on Ontario, By-laws of the Region of Halton and Town of Milton
	Name:
Table 9.32.3.A. TOTAL <u>148.4</u> cfm	Address:
PRINCIPAL VENTILATION CAPACITY REQUIRED 9.32.3.4.(1)	City:
PRINCIPAL VENTILATION CAPACITY REGULES	Telephone #: Fax #:
1 Bedroom 31.8 cfm	DESIGNER CERTIFICATION
2 Bedroom 47.7 cfm	I hereby certify that this ventilation system has been designed in accordance with the Ontario Building Code.
3 Bedroom 63.6 cfm	Name: HVAC Designs Ltd.
4 Bedroom 79.5 cfm	Signature: Mehad Offine .
5 Bedroom 95.4 cfm	HRAI # 001820
More than 5 - Part 6 TOTAL 63.6 cfm	Date: January-17 PROPRIATE CATEGORY AS AN "OTHER DESIGNER" UNDER DIVISION C, 32.5 OF THE BUILDING CODE.
I REVIEW AND TAKE RESPONDILITY FOR THE DESIGN WORK AND AM QUALIFIED IN THE AP INDIVIDUAL BCIN: 19669 MICHAEL O'ROURKE MICHAEL O'ROURKE	PROPERTY CATEGORY AS AN OTHER DESIGNER CHOCK DIVISION O, 02.0 G. THE DOLLAND CODE.
Wilness Williams	







HEAT LOSS AND GAIN SUMMARY SHEET

MODEL:	IVY 2			BUILDER: GREENPARK HOMES	
SFQT:	1641	LO#	71713	SITE: LECCO RIDGE	
DESIGN A	SSUMPTIONS				
HEATING			°F	COOLING	°F
OUTDOOL	R DESIGN TEMP.		0	OUTDOOR DESIGN TEMP.	86
INDOOR E	DESIGN TEMP.		72	INDOOR DESIGN TEMP. (MAX 75°F)	71
BUILDING	DATA				
ATTACHM	IENT:		ATTACHED	# OF STORIES (+BASEMENT):	3
FRONT FA	CES:		EAST	ASSUMED (Y/N):	Υ
AIR CHAN	GES PER HOUR:		3	ASSUMED (Y/N):	Υ
AIR TIGHT	NESS CATEGORY:		TIGHT	ASSUMED (Y/N):	Υ
WIND EXF	POSURE:	9	SHELTERED	ASSUMED (Y/N):	Υ
HOUSE VO	DLUME (ft³):		22596.0	ASSUMED (Y/N):	Υ
INTERNAL	.SHADING:	BLINDS,	/CURTAINS	ASSUMED OCCUPANTS:	4
INTERIOR	LIGHTING LOAD (Btu/h	/ft²):	1.27	DC BRUSHLESS MOTOR (Y/N):	Υ
FOUNDAT	TION CONFIGURATION		BCIN_1	DEPTH BELOW GRADE:	6.7 ft
LENGTH:	50.0 ft	WIDTH:	20.0 ft	EXPOSED PERIMETER:	107.0 ft

2012 OBC - COMPLIANCE PACKAGE		
•		Compliance Package
Component		ENERGYSTAR
		Nominal
Ceiling with Attic Space Minimum RSI (R)-Value	50	
Ceiling Without Attic Space Minimum RSI (R)-Value		31
Exposed Floor Minimum RSI (R)-Value	31	
Walls Above Grade Minimum RSI (R)-Value	20+3.6	
Basement Walls Minimum RSI (R)-Value		20
Below Grade Slab Entire surface > 600 mm below grade Minimum RSI (R)	-Value	-
Edge of Below Grade Slab ≤ 600 mm Below Grade Minimum RSI (R)-Value	<u> </u>	10
Heated Slab or Slab ≤ 600 mm below grade Minimum RSI (R)-Value	RECEIVED	10
Windows and Sliding Glass Doors Maximum U-Value	TOWN OF MILTON	ZONE 2
Skylights Maximum U-Value	MAR 29, 2017	ZONE 2
Space Heating Equipment Minimum AFUE	IVY 2	0.95
HRV Minimum Efficiency	BUILDING DIVISION	65%
Domestic Hot Water Heater Minimum EF		90% TE

INDIVIDUAL BCIN: 19669 MICHAEL O'ROURKE





Residential Foundation Thermal Load Calculator

Supplemental tool for CAN/CSA-F280

We	ather Sta	tion Description
Province:	Ontario	
Region:	Milton	
	Site D	escription
Soil Conductivity:	Normal o	conductivity: dry dand, loam, clay
Water Table:	Normal (7-10 m, 23-33 ft)
F	oundatio	n Dimensions
Floor Length (m):	15.2	
Floor Width (m):	6.1	
Exposed Perimeter (m):	32.6	
Wall Height (m):	2.7	
Depth Below Grade (m):	2.04	Insulation Configuration
Window Area (m²):	1.3	
Door Area (m²):	1.9	
	Radi	ant Slab
Heated Fraction of the Slab:	0	
Fluid Temperature (°C):	33	
	Desig	n Months
Heating Month	1	
	Founda	tion Loads
Heating Load (Watts):		909

TYPE: IVY 2 **LO#** 71713

RECEIVED TOWN OF MILTON MAR 29, 2017 IVY 2 BUILDING DIVISION



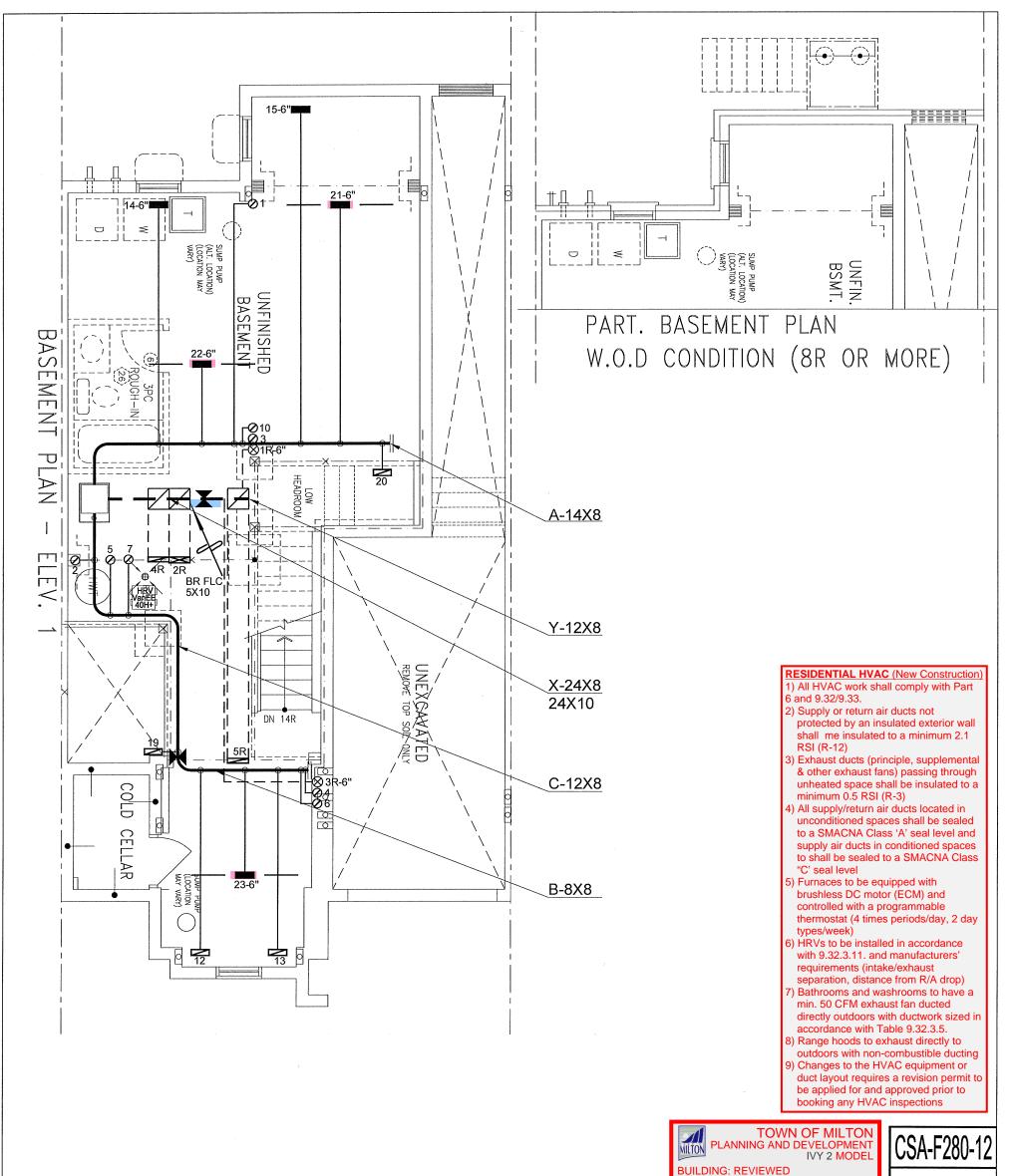
Air Infiltration Residential Load Calculator

Supplemental tool for CAN/CSA-F280

tion Des	script	ion								
Onta	rio									
Milto	Milton									
Oper	Open flat terrain, grass									
10										
Shieldin	g									
Subu	rban, f	orest								
Heav	У									
Heav	У									
6.49										
onfigur	ation									
Semi										
Two										
Full	Full									
639.8	3									
e/Venti	latior	1								
Energ	gy Star	Attach	ned (3.0) ACH)						
ELA @	2 10 Pa	a.		716.8 cm ²						
3.00				ACH @ 50 Pa						
To	otal Sup	ply		Total Exhaust						
	37.8			37.8						
e Size										
#1	#2	#3	#4							
0	0	0	0							
iltration	Rate	es								
l):	C	.26	3							
):	C	.09								
	Onta Milto Oper 10 Shieldin Subu Heav 6.49 Configur Semi Two Full 639.8 e/Venti Energ ELA @ 3.00 To	Ontario Milton Open flat te 10 Shielding Suburban, fr Heavy Heavy 6.49 Configuration Semi Two Full 639.8 e/Ventilation Energy Star ELA @ 10 Pa 3.00 Total Sup 37.8 e Size #1 #2 0 0 iltration Rate I):	Milton Open flat terrain, 10 Shielding Suburban, forest Heavy Heavy 6.49 Configuration Semi Two Full 639.8 e/Ventilation Energy Star Attach ELA @ 10 Pa. 3.00 Total Supply 37.8 e Size #1 #2 #3 0 0 0 iltration Rates 1): 0.26	Ontario Milton Open flat terrain, grass 10 Shielding Suburban, forest Heavy Heavy 6.49 Configuration Semi Two Full 639.8 e/Ventilation Energy Star Attached (3.0 ELA @ 10 Pa. 3.00 Total Supply 37.8 e Size #1 #2 #3 #4 0 0 0 0 iltration Rates 1): 0.263						

TYPE: IVY 2 **LO#** 71713

RECEIVED TOWN OF MILTON MAR 29, 2017 IVY 2 BUILDING DIVISION



RECEIVED TOWN OF MILTON MAR 29, 2017 IVY 2

BUILDING DIVISION

SCOTT SHERRIFFS

APR 7, 2017

LANS EXAMINER tions by the Town of Milton relives the owner from ode, both as amended, as well as other applicable atutes and regulations of the Province on Ontario

ENERGY STAR

		3.								
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	2.		
	FLOOR SUPPLY AIR GRILLE		6" SUPPLY AIR BOOT ABOVE		14"x8" RETURN AIR GRILLE		RETURN AIR STACK ABOVE	1.		
	FLOOR SUPPLY AIR GRILLE 6" BOOT	0	SUPPLY AIR STACK FROM 2nd FLOOR		30"x8" RETURN AIR GRILLE	×	RETURN AIR STACK 2nd FLOOR	No.	Description	Date
	SUPPLY AIR BOOT ABOVE	•	6" SUPPLY AIR STACK 2nd FLOOR		FRA- FLOOR RETURN AIR GRILLE	Y	REDUCER		REVISIONS	

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GREENPARK HOMES

Project Name

I MICHAEL O'ROURKE HAVE REVIEW AND TAKE RESPONSIBILITY FOR THE DESIGN WORK AND AM QUALIFIED UNDER DIVISION C, 3.2.5 OF THE BUILDING CODE.

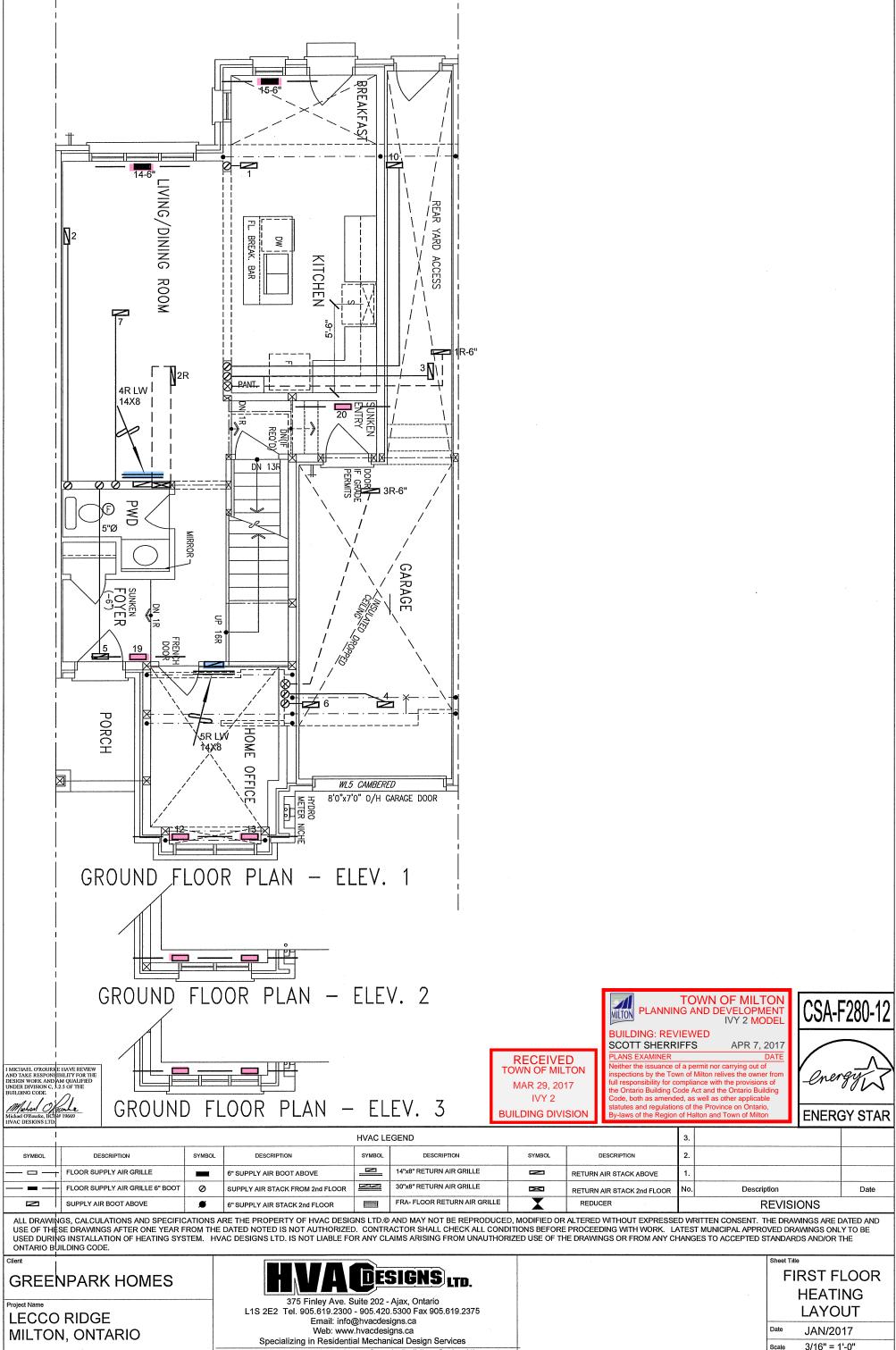
LECCO RIDGE MILTON, ONTARIO DESIGNS LTD.

375 Finley Ave. Suite 202 - Ajax, Ontario L1S 2E2 Tel. 905.619.2300 - 905.420.5300 Fax 905.619.2375 Email: info@hvacdesigns.ca Web: www.hvacdesigns.ca

Specializing in Residential Mechanical Design Services Installation to comply with the latest Ontario Building Code. All supply branch outlets shall be equipped with a manual balancing damper. Ductwork which passes through the garage or unheated spaces shall be adequately insulated and be gas-proofed.

	HEAT LO	SS 26816	BTU/H	# OF RUNS	S/A	R/A	FANS					
		NIT DATA		3RD FLOOR				BA	SEMENT			
		AMANA	•	2ND FLOOR	8	3	2	Н	EATING			
	MODEL AMEC9	60302BNA	-30	1ST FLOOR	6	2	2	L	AYOUT			
	INPUT	30	MBTU/H	BASEMENT	3	1	0	Date	JAN/2017			
_	-OUTPUT	28.8	MBTU/H	ALL S/A DIFFUS	SERS	4 "x10	,	Scale 3	3/16" = 1'-0"			
е	COOLING	2.0	TONS	UNLESS NOTE ON LAYOUT. AL	L S/A	RUNS	5 5"Ø	BCIN# 19669				
	FAN SPEED	895	cfm @ 0.6" w.c.	UNLESS NOTE ON LAYOUT. U DOORS 1" min.	NDER	CUT	SE	LO#	71713			

IVY 2 1641 sqft



IVY 2

1641 sqft

Installation to comply with the latest Ontario Building Code. All supply branch outlets shall be equipped with a manual balancing damper. Ductwork which passes through the garage or unheated spaces shall be adequately insulated and be gas-proofed.

3/16" = 1'-0"

BCIN# 19669

LO#

71713

