

OUTE NAME		212.01	_														DATE:	Mar 17			,	AUALT C	R NATURAL AIR CH	IANCE DATE	0 246		LIE A	T 1 00	CAT	°F. 7	70		CEA	F280-12
SITE NAME: BUILDER:				•			TV		T 254 INIPER	11			GFA:	2072			LO#						R NATURAL AIR CH							г. г °F. 1				YSTAR
ROOM USE		PARK	HOWE	MBR			ENS	1	W	************		BED-2			BED-3			3ED-4			BATH		IN NATORAL AIR OF	IANOL NATE	0.100		ENS-		111	<u></u> -			LIVEIN	713171
EXP. WALL				38	1		24	- 1			- 1	12			30		,	53			7			l			9	-						1
CLG. HT.	1			10	1		9	-	,			9			10	- 1		10	- 1		9			1			9							
CEG. III.	FACTO	ne		10	- 1		9		•	,		9			10	- 1		10			3			İ			3		1			-		
GRS.WALL AREA	1	- 1		380	- 1		216		6	•		108			285	- 1		504	- 1		63						81		-					
GRS.WALL AREA	1	GAIN		LOSS			LOSS GA			ა SS GA		LOSS	CAIN		LOSS	CAIN!		LOSS G			LOSS	CAIN						S GAII						
	1	45.0			1						- 1			ł	0	OAIN		0	O	-	125	1				_	0	0	- 1					1
NORTH	1	15.8	0	0	0		196 17	1	0 (11 1:				269	0	0	0	0	0	0	0	0	111				0	0	0	- 1					
EAST SOUTH	1	41.4	24	428	994		375 8				- 1	-	. 0		-	0	48	-	- 1	•	0					0	0	0	- 1					1
1	1	24.8	33	589	817	0	0		0 (-	0	0	- 1			1189	0	0	0				11			1			1		
WEST	1	41.4	-0	0	0	0	0 (-	0 (0	33	589	1367	33		1367	0	•	0		l			196 0	450	- 1			-		
SKYLT.	1	101.2	0	0	0	0	0 (0 (0	0	0	0	0	0	0	-	0	- 1				0	0		1			1		
DOORS	1	4.7	0	0	0	0	0 (٠ ا	0 (0	0	0	0	0	0	0	0	0	0				70	U 183	0						
NET EXPOSED WALL	1	0.5	323	845	163		481 9		52 13				46	252	659	128			214	56	147	28						35 0				1		
NET EXPOSED BSMT WALL ABOVE GR	1	0.6	0	0	0	0			0				.0	0	0	0	0	0	0	0	0	-				0	0	-	1			1		i
EXPOSED CLG		0.7	299	412	205		156 7		70 9		8 24		164	263	362	180	336		230	91	125	62				70	96		ŧ			- 1		1
NO ATTIC EXPOSED CLG	1	1.1	21	47	23	30	67 3		0 (' '		0	21	47	23	42	94	47	0	0	0				0	0	0	1			- 1		
EXPOSEO FLOOR	2.2	0.4	15	33	6	0	0 (0	0 (0 0		0	284	623	120	30	66	13	91	200	39				70	153	30	'			1		- 1
BASEMENT/CRAWL HEAT LOSS	1			0			0					0			0			0			0				,	1	. 0							
SLAB ON GRADE HEAT LOSS	1			0			0			-	-	0			0			0			0						0		1			1		
SUBTOTAL HT LOSS				2355			1276		4:			872			2281			3174			596						629					1		ļ
SUB TOTAL HT GAIN	1				2209			248		53			480	1		1818			3059		_	240						569	9					
LEVEL FACTOR / MULTIPLIER	4		0.20			0.20		0	.20 0.		0.2			0.20			0.20	0.26		0.20	0.26					0.20								
AIR CHANGE HEAT LOSS				621	- 1		337		1			230			602			838			157			l			166							
AIR CHANGE HEAT GAIN	1				154		8	37		3	7		33			127			213			17						40)	•				1
OUCT LOSS	1			298	- 1		0	- 1	•	•	1	0			288			401	- 1		75						80							
DUCT GAIN	1				362			0		(- 1		0			296			429			26						61						
HEAT GAIN PEOPLE	240		2		480	1	2-	40	0	9	0 1	l	240	1		240	1		240	0		0				0		0	- 1					
HEAT GAIN APPLIANCES/LIGHTS	6				773		1	0		(9		773			773			773			0						0						
TOTAL HT LOSS BTU/H	ll .			3274	i		1612	- 1	54	12	- 1	1102									829			1								- 1		i
1		1		0214	- 1			- 1			1	1102		1	3171			4413			023			l			875		.			- 1		
TOTAL HT GAIN x 1.3 BTU/H	<u> </u>				5171			047			37	1102	1984		31/1	4230			6128		023	367					8/5	87	0					
TOTAL HT GAIN x 1.3 BTU/H				····				047		7:	37	1102	1984	<u> </u>	,	4230			6128			367				l	875		0				BAS	
TOTAL HT GAIN x 1.3 BTU/H				LV/DN				047	KT	7: FM	37	1102	1984		LAUN	4230		PWD	6128		FOY	367				<u> </u>	873		0				BAS	
TOTAL HT GAIN x 1.3 BTU/H ROOM USE EXP. WALL				LV/DN 63				047	KT.	7: FM 2	37	1102	1984		LAUN 16	4230		PWD 20	6128		FOY 18	367					873		0				174	
TOTAL HT GAIN x 1.3 BTU/H		ne		LV/DN				047	KT.	7: FM	37	1102	1984		LAUN	4230		PWD	6128		FOY	367					873		0					
TOTAL HT GAIN x 1.3 BTU/H ROOM USE EXP. WALL CLG. HT.	FACTO			LV/DN 63 11				047	KT. 8	7: FM 2 1	37	1102	1984		LAUN 16 9	4230		PWD 20 13	6128		FOY 18 11	367					875		0				174 9	
TOTAL HT GAIN x 1.3 BTU/H ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA	FACTO			LV/DN 63 11 693				047	KT. 8 1	7: FM 2 1		1102	1984		LAUN 16 9			PWD 20 13		***************************************	FOY 18 11						873		0				174 9 1044	
TOTAL HT GAIN x 1.3 BTU/H ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING	FACTO	GAIN	-	LV/DN 63 11 693 LOSS	GAIN				KT/ 8 1 9/ LO	7: FM 2 1 1 02 SS GA	AIN	1102	1984		LAUN 16 9 144 LOSS	GAIN		PWD 20 13 260 LOSS (SAIN		FOY 18 11 198 LOSS	GAIN					873		0			5	174 9 1044 LOSS	GAIN
TOTAL HT GAIN x 1.3 BTU/H ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH	FACTO LOSS	GAIN 15.8	0	LV/DN 63 11 693 LOSS 0	GAIN 0				KTA 8 1 99 LO	73 FM 2 1 1 02 SS GA	AIN 0	1102	1984	0	LAUN 16 9 144 LOSS 0	GAIN 0		PWD 20 13 260 LOSS (SAIN 143	0	FOY 18 11 198 LOSS 0	GAIN 0						870				5 5	174 9 1044 LOSS 89	GAIN 79
TOTAL HT GAIN x 1.3 BTU/H ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST	FACTO LOSS 17.9	15.8 41.4	0	63 11 693 LOSS 0	GAIN 0 0				KT. 8 1 9 LO 0 (73 FM 2 1 1 02 SS GA	AIN 0	1102	1984	0	LAUN 16 9 144 LOSS 0	GAIN 0 0	9	PWD 20 13 260 LOSS (161 0	3AIN 143 0	0	FOY 18 11 198 LOSS 0	GAIN 0 0					F	870	CEI	VE		5 5 5	174 9 1044 LOSS 89 89	5 GAIN 79 207
TOTAL HT GAIN x 1.3 BTU/H ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH	FACTO LOSS 17.9 17.9 17.9	15.8 41.4 24.8	0 0 80	63 11 693 LOSS 0 0	GAIN 0 0 1981				KT. 8 1 1 90 LO 0 1 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7	73 FM 2 1 1 92 SS GA 93 12	AIN 0 118	1102	1984	0	LAUN 16 9 144 LOSS 0 0 482	GAIN 0 0 669	9 0	PWD 20 13 260 LOSS (161 0 0	3AIN 143 0	0 0 0	FOY 18 11 198 LOSS 0 0	GAIN 0 0					F	870	CEI	VE[5 5 5 5 0	174 9 1044 LOSS 89	6 GAIN 79 207 124
TOTAL HT GAIN x 1.3 BTU/H ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST	FACTO LOSS 17.9 17.9 17.9 17.9	15.8 41.4 24.8 41.4	0 0 80 50	63 11 693 LOSS 0 0 1428 893	GAIN 0 0 1981 2071				KT. 8 1 1 90 LO 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	73 FM 2 1 2 2 5 6 6 0 (32 40 93 12	AIN 0 118 138	1102	1984	0 0 27 0	LAUN 16 9 144 LOSS 0 0 482	GAIN 0 0 669 0	9 0 0	PWD 20 13 260 LOSS (161 0	3AIN 143 0 0	0 0 0	FOY 18 11 198 LOSS 0 0	GAIN 0 0 0					F	870	CEI'	MILT	ON	5 5 5 0 0	174 9 1044 LOSS 89 89	5 GAIN 79 207
TOTAL HT GAIN x 1.3 BTU/H ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT.	FACTO LOSS 17.9 17.9 17.9 17.9 30.6	15.8 41.4 24.8 41.4 101.2	0 0 80 50	LV/DN 63 11 693 LOSS 0 0 1428 893 0	GAIN 0 0 1981 2071 0				KT. 8 1 1 90 LO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7: FM 2 1 1 22 SS GA 32 40 32 40 0 (0	AIN 0 118 138 0	1102	1984	0 0 27 0	LAUN 16 9 144 LOSS 0 0 482 0	GAIN 0 0 669 0	9 0 0 0	PWD 20 13 260 LOSS 0 161 0 0 0 0	3AIN 143 0 0	0 0 0 0	FOY 18 11 198 LOSS 0 0 0	GAIN 0 0 0 0					F	REC WN	CEI OF I	MILT 201	ON	5 5 5 0 0	174 9 1044 LOSS 89 89 89	6 GAIN 79 207 124 0
TOTAL HT GAIN x 1.3 BTU/H ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT. DOORS	FACTO LOSS 17.9 17.9 17.9 17.9 30.6 24.1	15.8 41.4 24.8 41.4 101.2 4.7	0 0 80 50 0	LV/DN 63 11 693 LOSS 0 0 1428 893 0	GAIN 0 0 1981 2071 0				KT. 8 1 1 90 LO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7: FM 2 1 1 22 SS GA 40 32 40 0 0 0 0 0 0	AIN 0 118 138 0 0	1102	1984	0 0 27 0 0	LAUN 16 9 144 LOSS 0 0 482 0 0	GAIN 0 0 669 0 0	9 0 0 0 0	PWD 20 13 260 LOSS (161 0 0 0 481	GAIN 143 0 0 0 0	0 0 0 0 0 45	FOY 18 11 198 LOSS 0 0 0 0	GAIN 0 0 0 0 0 209					F	REC	CEI OF I	MILT	ON	5 5 5 0 0 20	174 9 1044 LOSS 89 89 89 0 0	6 GAIN 79 207 124 0 0
TOTAL HT GAIN x 1.3 BTU/H ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL	FACTO LOSS 17.9 17.9 17.9 17.9 30.6 24.1 2.6	15.8 41.4 24.8 41.4 101.2 4.7	0 0 80 50 0 0 563	LV/DN 63 11 693 LOSS 0 0 1428 893 0 0 1473	GAIN 0 1981 2071 0 0 285			7	KT. 8 1 1 90 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	75 FM 2 1 1 22 SS GA 40 32 40 30 12 0 0 0 0 75 33	AIN 0 118 138 0 0 0 0	1102	1984	0 0 27 0	LAUN 16 9 144 LOSS 0 0 482 0 0 0 306	GAIN 0 0 669 0 0 0	9 0 0 0	PWD 20 13 260 LOSS (161 0 0 0 481	3AIN 143 0 0	0 0 0 0	FOY 18 11 198 LOSS 0 0 0	GAIN 0 0 0 0					F TO\	REC WN MAY	OF I 11, 7-62	MILT 201 30	TON 7	0	174 9 1044 LOSS 89 89 0 0 481	5 GAIN 79 207 124 0 0 93
ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED BMIL ABOVE OR	FACTO LOSS 17.9 17.9 17.9 17.9 30.6 24.1 2.6 3.3	15.8 41.4 24.8 41.4 101.2 4.7 0.5 0.6	0 0 80 50 0 0 563	LV/DN 63 11 693 LOSS 0 0 1428 893 0 0 1473 0	GAIN 0 0 1981 2071 0 0 285 0				KT. 8 1 1 90 LO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	75 FFM 2 1 1 02 SS GA 0 (132 40 93 12 0 (10) 0 (175 33 0 (10)	AIN 0 118 138 0 0 0 0 82	1102	1984	0 0 27 0 0 0 117	LAUN 16 9 144 LOSS 0 0 482 0 0 0 306 0	GAIN 0 0 669 0 0 0 59	9 0 0 0 0 20 231	PWD 20 13 260 LOSS (161 0 0 0 481 604	3AIN 143 0 0 0 0 93 117	0 0 0 0 0 45 153	FOY 18 11 198 LOSS 0 0 0 0 1082 400	GAIN 0 0 0 0 0 209 77 0					F TO\	REC WN MAY	OF I 11, 7-62	MILT 201 30	ON	I i	174 9 1044 LOSS 89 89 0 0 481	5 GAIN 79 207 124 0 0 93
ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED BSMT WALL ABOVE OR EXPOSED CLG	FACTO LOSS 17.9 17.9 17.9 17.9 24.1 2.6 3.3 1.4	15.8 41.4 24.8 41.4 101.2 4.7 0.5 0.6 0.7	0 0 80 50 0 0 563 0	LV/DN 63 11 693 LOSS 0 0 1428 893 0 0 1473 0	GAIN 0 0 1981 2071 0 0 285 0			7	KT. 8 1 1 90 LO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	75 FM 2 1 1 02 SS GA 0 (1 32 40 0 (1 32 40 0 (1 37 5 34 0 (1 0 (1 0 (1 0 (1 0 (1 0 (1 0 (1 0 (1	AIN 0 118 138 0 0 0 0 82 0	1102	1984	0 0 27 0 0 0 117 0	LAUN 16 9 144 LOSS 0 0 482 0 0 306 0 298	GAIN 0 0 669 0 0 59 0	9 0 0 0 0 20 231 0	PWD 20 13 260 LOSS 0 161 0 0 0 481 604 0 0	GAIN 143 0 0 0 93 117 0	0 0 0 0 0 45 153 0	FOY 18 11 198 LOSS 0 0 0 0 1082 400 0	GAIN 0 0 0 0 0 209 77 0					F TO\	REC WN MAY	OF I 11, 7-62	MILT 201 30	TON 7	0	174 9 1044 LOSS 89 89 0 0 481 0	G GAIN 79 207 124 0 0 93 0
ROOM USE EXP. WALL GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED WALL NO ATTIC EXPOSEO CLG NO ATTIC EXPOSEO CLG	FACTO LOSS 17.9 17.9 17.9 17.9 30.6 24.1 2.6 3.3 1.4 2.2	15.8 41.4 24.8 41.4 101.2 4.7 0.5 0.6 0.7 1.1	0 0 80 50 0 0 563 0	LV/DN 63 11 693 LOSS 0 0 1428 893 0 0 1473 0	GAIN 0 0 1981 2071 0 0 285 0			7	87. 89 10 10 10 10 10 10 10 10 10 10 10 10 10	75 FM 2 1 1 02 SS GA 20 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0	AIN 0 118 138 0 0 0 0 82 0	1102	1984	0 0 27 0 0 0 117	LAUN 16 9 144 LOSS 0 0 482 0 0 306 0 298 0	GAIN 0 0 669 0 0 59 0	9 0 0 0 20 231 0	PWD 20 13 260 LOSS 0 161 0 0 0 481 604 0 0 0	GAIN 143 0 0 0 93 117 0	0 0 0 0 0 45 153 0	FOY 18 11 198 LOSS 0 0 0 0 1082 400 0 0	GAIN 0 0 0 0 0 209 77 0 0					F TO\ · N	870 WN (MAY 17	OF I 11, 7-62	MILT 201 30 DIVIS	TON 7 SION	0	174 9 1044 LOSS 89 89 0 0 481 0	G GAIN 79 207 124 0 0 93 0
ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED USL NO ATTIC EXPOSEO CLG EXPOSEO FLOOR	FACTO LOSS 17.9 17.9 17.9 17.9 30.6 24.1 2.6 3.3 1.4 2.2 2.2	15.8 41.4 24.8 41.4 101.2 4.7 0.5 0.6 0.7	0 0 80 50 0 0 563 0	LV/DN 63 11 693 LOSS 0 0 1428 893 0 0 1473 0	GAIN 0 0 1981 2071 0 0 285 0			7	87. 89 LO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7: FM 2 1 1 22 SS GA 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AIN 0 118 138 0 0 0 0 82 0	1102	1984	0 0 27 0 0 117 0 216	LAUN 16 9 144 LOSS 0 0 482 0 0 306 0 298 0 0	GAIN 0 0 669 0 0 59 0	9 0 0 0 0 20 231 0	PWD 20 13 260 LOSS 0 161 0 0 0 481 604 0 0	GAIN 143 0 0 0 93 117 0	0 0 0 0 0 45 153 0	FOY 18 11 198 LOSS 0 0 0 1082 400 0 0 0 0	GAIN 0 0 0 0 0 209 77 0		PLA	NNIN	TC	F TOI M BUIL	REC WN 1 17 LDIN	OEI) 111, 7-62 NG C	MILT 201 30 DIVIS	FON TON	0	174 9 1044 LOSS 89 89 0 0 481 0 1742 0	G GAIN 79 207 124 0 0 93 0 337 0 0
ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED WALL NET EXPOSED CLG EXPOSED FLOOR EXPOSED FLOOR BASEMENT/CRAWL HEAT LOSS	FACTO LOSS 17.9 17.9 17.9 30.6 24.1 2.6 3.3 1.4 2.2 2.2	15.8 41.4 24.8 41.4 101.2 4.7 0.5 0.6 0.7 1.1	0 0 80 50 0 0 563 0	LV/DN 63 11 693 LOSS 0 0 1428 893 0 0 0 1473 0 0 0	GAIN 0 0 1981 2071 0 0 285 0			7	KT. 8 1 1 90 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7: FFM 2 1 1 2	AIN 0 118 138 0 0 0 0 82 0	1102	1984	0 0 27 0 0 117 0 216	144 LOSS 0 0 482 0 0 0 306 0 298 0 0 0	GAIN 0 0 669 0 0 59 0	9 0 0 0 20 231 0	PWD 20 13 260 LOSS 0 161 0 0 0 481 604 0 0 0 0 0 0	GAIN 143 0 0 0 93 117 0	0 0 0 0 0 45 153 0	FOY 18 11 198 LOSS 0 0 0 0 1082 400 0 0 0 0 0	GAIN 0 0 0 0 0 209 77 0 0	M	PLAI		TC VG A	F TO\ M BUIL	REC WN 1 17 LDIN	OEI) 111, 7-62	MILT 201 30 DIVIS MILT OPM	FON FON MENT	0	174 9 1044 LOSS 89 89 0 0 481 0 1742	G GAIN 79 207 124 0 0 93 0 337 0 0
ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED BASH WALL ABOVE OR EXPOSED CLG NO ATTIC EXPOSEO CLG BASEMENT/CRAWL HEAT LOSS SLAB ON GRADE HEAT LOSS	FACTO LOSS 17.9 17.9 17.9 30.6 24.1 2.6 3.3 1.4 2.2 2.2	15.8 41.4 24.8 41.4 101.2 4.7 0.5 0.6 0.7 1.1	0 0 80 50 0 0 563 0	LV/DN 63 11 693 LOSS 0 0 1428 893 0 0 1473 0 0 0	GAIN 0 0 1981 2071 0 0 285 0			7	KT. 8 1 1 90 LO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7: FFM 2 1 1	AIN 0 118 138 0 0 0 0 82 0	1102	1984	0 0 27 0 0 117 0 216	144 LOSS 0 0 482 0 0 306 0 298 0 0 0 0 0	GAIN 0 0 669 0 0 59 0	9 0 0 0 20 231 0 0	PWD 20 13 260 LOSS (161 0 0 0 481 604 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	GAIN 143 0 0 0 93 117 0	0 0 0 0 0 45 153 0	FOY 18 11 198 LOSS 0 0 0 0 1082 400 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	GAIN 0 0 0 0 0 209 77 0 0		ILTON	3UIL	TC NG A	F TO\ BUII BUII BUII BUII	REC WN 1 17 LDIN	OEI) 111, 7-62	MILT 201 30 DIVIS	FON FON MENT	0	174 9 1044 LOSS 89 89 0 0 481 0 1742 0 0	S GAIN 79 207 124 0 93 0 337 0
ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED WALL NET EXPOSED CLG EXPOSED CLG EXPOSED CLG EXPOSED FLOOR BASEMENT/CRAWL HEAT LOSS SLAB ON GRADE HEAT LOSS	FACTO LOSS 17.9 17.9 17.9 30.6 24.1 2.6 3.3 1.4 2.2 2.2	15.8 41.4 24.8 41.4 101.2 4.7 0.5 0.6 0.7 1.1	0 0 80 50 0 0 563 0	LV/DN 63 11 693 LOSS 0 0 1428 893 0 0 0 1473 0 0 0	GAIN 0 1981 2071 0 0 285 0 0			7	KT. 8 1 1 90 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7: FFM 2 1 1 22 1 1 22 1 33 40 33 12 33 40 30 10 10 10 10 10 10 10 10 10 10 10 10 10	338 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1102	1984	0 0 27 0 0 117 0 216	144 LOSS 0 0 482 0 0 0 306 0 298 0 0 0	GAIN 0 0 669 0 0 0 59 0 148 0	9 0 0 0 20 231 0 0	PWD 20 13 260 LOSS 0 161 0 0 0 481 604 0 0 0 0 1246	GAIN 143 0 0 0 93 117 0 0	0 0 0 0 0 45 153 0	FOY 18 11 198 LOSS 0 0 0 0 1082 400 0 0 0 0 0	GAIN 0 0 0 0 209 77 0 0	BI	UILDING:	BUIL REV	TC NG A DIN	FTON MBUIL NND G PI	REC WN 1 17 LDIN NODEY	OF I 11, 7-62 OF I VEL	MILT 201 30 DIVIS MILT OPW 17-6	FON FON FON MENT 230	0 522 0 0	174 9 1044 LOSS 89 89 0 0 481 0 1742 0	S GAIN 79 207 124 0 93 0 337 0
ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SCYLT. DOORS NET EXPOSED WALL NET EXPOSED BMT WALL ABOVE OR EXPOSED CLG EXPOSED CLG EXPOSED FLOOR BASEMENT/CRAWL HEAT LOSS SLAB ON GRADE HEAT LOSS SUB TOTAL HT GAIN	FACTO LOSS 17.9 17.9 17.9 17.9 24.1 2.6 3.3 1.4 2.2 2.2	15.8 41.4 24.8 41.4 101.2 4.7 0.5 0.6 0.7 1.1	0 0 80 50 0 0 563 0 0	LV/DN 63 11 693 LOSS 0 0 1428 893 0 0 1473 0 0 0 0 0 3794	GAIN 0 0 1981 2071 0 0 285 0			7	KTT. 8 8 1 1 90 LC. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7:5FM 2 2 1 1 1 2 2 2 5 5 6 A 2 2 2 2 5 5 6 A 2 2 2 2 5 5 6 A 2 2 2 2 2 5 6 A 2 2 2 2 2 5 6 A 2 2 2 2 2 5 6 A 2 2 2 2 2 2 5 6 A 2 2 2 2 2 2 5 6 A 2 2 2 2 2 5 6 A 2 2 2 2 2 2 5 6 A 2 2 2 2 2 2 5 6 A 2 2 2 2 2 2 5 6 A 2 2 2 2 2 2 5 6 A 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	338 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1102	1984	0 0 27 0 0 0 117 0 216 0	LAUN 16 9 144 LOSS 0 0 482 0 0 0 306 0 298 0 0 0 1086	GAIN 0 0 669 0 0 59 0	9 0 0 0 0 20 231 0 0	PWD 20 113 260 LOSS 0 0 0 0 481 0 0 0 0 0 0 1246	GAIN 143 0 0 0 93 117 0	0 0 0 0 45 153 0 0	FOY 18 11 198 LOSS 0 0 0 1082 400 0 0 0 1483	GAIN 0 0 0 0 0 209 77 0 0	BI	ILTON	BUIL REV	TC NG A DIN	FTON MBUIL NND G PI	REC WN 1 17 LDIN NODEY	OF I 11, 7-62 OF I VEL	MILT 201 30 DIVIS MILT OPW 17-6	FON FON MENT	0 522 0 0	174 9 1044 LOSS 89 89 0 0 1742 0 0 5806	5 GAIN 79 207 124 0 93 0 337 0
ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED WALL NET EXPOSED UGG NO ATTIC EXPOSED CLG EXPOSED FLOOR BASEMENT/CRAWL HEAT LOSS SLAB ON GRADE HEAT LOSS SUBTOTAL HT GAIN LEVEL FACTOR / MULTIPLIER	FACTO LOSS 17.9 17.9 30.6 24.1 2.6 3.3 1.4 2.2 2.2	15.8 41.4 24.8 41.4 101.2 4.7 0.5 0.6 0.7 1.1	0 0 80 50 0 0 563 0 0	LV/IDN 63 11 693 LOSS 0 0 1428 893 0 0 0 1473 0 0 0 0 3794	GAIN 0 1981 2071 0 0 285 0 0			7	KTT 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7: FM 2 1 1 22 2 SS GA 40 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	338 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1102	1984	0 0 27 0 0 0 117 0 216 0	LAUN 16 9 1444 LOSS 0 0 4842 0 0 0 306 0 0 1086 0 0 0 0 1086 0 0.25	GAIN 0 0 669 0 0 0 59 0 148 0	9 0 0 0 20 231 0 0	PWD 20 113 260 LOSS (0 0 0 0 0 0 0 1246 0 0.45	GAIN 143 0 0 0 93 117 0 0	0 0 0 0 0 45 153 0	FOY 18 11 198 LOSS 0 0 0 0 1082 400 0 0 0 1483 0.45	GAIN 0 0 0 0 209 77 0 0	BISC	UILDING:	BUIL REV ERR	TC NG A DIN	FTON MBUIL NND G PI	REC WN 1 17 LDIN NODEY	OF I 11, 7-62 OF I VEL	MILT 201 30 DIVIS VILT OPN 17-6	FON FON FON MENT 230	0 522 0 0 0	174 9 1044 LOSS 89 89 0 0 481 0 1742 0 0 5806	G GAIN 79 207 124 0 0 93 0 337 0 0
ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED BASH WALL ABOVE OR EXPOSED CLG NO ATTIC EXPOSEO CLG EXPOSED CLG SLAB ON GRADE HEAT LOSS SUBTOTAL HT LOSS SUB TOTAL HT GAIN LEVEL FACTOR / MULTIPLIER AIR CHANGE HEAT LOSS	FACTO LOSS 17.9 17.9 17.9 30.5 24.1 2.6 3.3 1.4 2.2 2.2	15.8 41.4 24.8 41.4 101.2 4.7 0.5 0.6 0.7 1.1	0 0 80 50 0 0 563 0 0	LV/DN 63 11 693 LOSS 0 0 1428 893 0 0 1473 0 0 0 0 0 3794	GAIN 0 0 1981 2071 0 0 285 0 0 0			7	KTT. 8 8 1 1 90 LC. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7: FFM 2 1 1	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1102	1984	0 0 27 0 0 0 117 0 216 0	LAUN 16 9 144 LOSS 0 0 482 0 0 0 306 0 298 0 0 0 1086	GAIN 0 0 669 0 0 59 0 148 0	9 0 0 0 0 20 231 0 0	PWD 20 113 260 LOSS 0 0 0 0 481 0 0 0 0 0 0 1246	GAIN 143 0 0 0 0 93 117 0 0 0	0 0 0 0 45 153 0 0	FOY 18 11 198 LOSS 0 0 0 1082 400 0 0 0 1483	GAIN 0 0 0 0 209 77 0 0 0	BI SC PL	UILDING: COTT SHI	REV ERR	TC NG A DIN /IEW IFFS	FTON M BUIL WIND G P VED	RECWN 17	OF I 11, 7-62 IG D DF I WEL	MILT 201 ¹ 30 DIVIS VILT OPN 17-6 ²	FON FON MENT 230 2017 DATE	0 522 0 0 0	174 9 1044 LOSS 89 89 0 0 1742 0 0 5806	G GAIN 79 207 124 0 0 93 0 337 0 0
ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED WALL NO ATTIC EXPOSED CLG EXPOSED CLG EXPOSED FLOOR BASEMENT/CRAWL HEAT LOSS SUB TOTAL HT GAIN LEVEL FACTOR / MULTIPLIER AIR CHANGE HEAT LOSS AIR CHANGE HEAT LOSS	17.9 17.9 17.9 30.6 24.1 2.6 3.3 1.4 2.2 2.2	15.8 41.4 24.8 41.4 101.2 4.7 0.5 0.6 0.7 1.1	0 0 80 50 0 0 563 0 0	LV/IDN 63 11 693 LOSS 0 0 1428 893 0 0 1473 0 0 0 0 3794 0.45 1711	GAIN 0 1981 2071 0 0 285 0 0			7	KT. T. T	7: FFM 2 1 1 22 25 SS GA 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1102	1984	0 0 27 0 0 0 117 0 216 0	LAUN 16 9 1444 LOSS 0 0 482 0 0 298 0 0 1086 0.26 287	GAIN 0 0 669 0 0 0 59 0 148 0	9 0 0 0 0 20 231 0 0	PWD 20 13 260 LOSS (GAIN 143 0 0 0 93 117 0 0	0 0 0 0 45 153 0 0	FOY 18 11 198 LOSS 0 0 0 0 1082 400 0 0 0 1483 0.45 669	GAIN 0 0 0 0 209 77 0 0	BI SC PL Ne	UILDING: COTT SHI	REV ERR NER ance o	TC NG A DIN /IEW IFF:	FTON MBUIL NND GP/ED	REC WN 1 MAY 17 LDIN DEVERM	OFI 11, 7-62 NG E	MILT 201 30 DIVIS MILT OPN 17-6	FON FON MENT 230 2017 DATE of	0 522 0 0 0	1744 9 10444 LOSS 89 89 0 0 481 0 0 5806 8297	G GAIN 79 207 124 0 0 93 0 337 0 0
ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED WALL NET EXPOSED WALL NO ATTIC EXPOSED CLG EXPOSED FLOOR BASEMENT/CRAWL HEAT LOSS SLAB ON GRADE HEAT LOSS SUBTOTAL HT CAIN LEVEL FACTOR / MULTIPLIER AIR CHANGE HEAT GAIN DUCT LOSS	FACTO LOSS 17.9 17.9 17.9 17.9 1.0 17.9 17.9 17.9 17.9 17.9 17.9 17.9 17.9	15.8 41.4 24.8 41.4 101.2 4.7 0.5 0.6 0.7 1.1	0 0 80 50 0 0 563 0 0	LV/IDN 63 11 693 LOSS 0 0 1428 893 0 0 0 1473 0 0 0 0 3794	GAIN 0 0 1981 2071 0 0 285 0 0 0 0			7	KTT 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7: FFM 2 2 1 1	AAIN 0 118 138 0 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0	1102	1984	0 0 27 0 0 0 117 0 216 0	LAUN 16 9 1444 LOSS 0 0 4842 0 0 0 306 0 0 1086 0 0 0 0 1086 0 0.25	GAIN 0 0 669 0 0 59 0 148 0	9 0 0 0 0 20 231 0 0	PWD 20 113 260 LOSS (0 0 0 0 0 0 0 1246 0 0.45	GAIN 143 0 0 0 93 117 0 0 0	0 0 0 0 45 153 0 0	FOY 18 11 198 LOSS 0 0 0 0 1082 400 0 0 0 1483 0.45	GAIN 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BI SC PL Ne ins	UILDING: COTT SHI ANS EXAMIN either the issue spections by the responsibility	REVER NER ance of he Too	TC NG A DIN /IEW IFFS of a pown of omplia	FTON BUILD B	RECWN 1 17 LDIN NO DEN ERM	OF I 11, 7-62 NG C NG C WEL	MILT 201 30 DIVIS MILT OPN 17-6: 15, g out of the owner ovision	FON 7 FON MENT 230 2017 DATE of eer from ns of	0 522 0 0 0	174 9 1044 LOSS 89 89 0 0 481 0 1742 0 0 5806	G GAIN 79 207 124 0 0 93 0 337 0 0
ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED BMT WALL ABOVE OR EXPOSED CLG EXPOSED FLOOR BASEMENTICRAWL HEAT LOSS SLAB ON GRADE HEAT LOSS SUBTOTAL HT LOSS SUBTOTAL HT GAIN LEVEL FACTOR / MULTIPLIER AIR CHANGE HEAT LOSS AIR CHANGE HEAT GAIN DUCT LOSS DUCT GAIN	17.9 17.9 17.9 17.9 24.1 2.6 3.3 1.4 2.2 2.2	15.8 41.4 24.8 41.4 101.2 4.7 0.5 0.6 0.7 1.1	0 0 80 50 0 0 563 0 0	LV/IDN 63 11 693 LOSS 0 0 1428 893 0 0 1473 0 0 0 0 3794 0.45 1711	GAIN 0 0 0 1981 2071 0 0 285 0 0 0 0 4337 302 0			7	KT. 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7: FM 2 2 1 1 2 2 1 1 2 2 2 1 1 2 2 2 2 2 2	AAIN 0 0 118 338 0 0 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 1	1102	1984	0 0 27 0 0 0 117 0 216 0	LAUN 16 9 1444 LOSS 0 0 482 0 0 298 0 0 1086 0.26 287	GAIN 0 0669 0 0 59 0 148 0	9 0 0 0 0 20 231 0 0 0	PWD 20 13 260 LOSS (GAIN 143 0 0 0 93 117 0 0 0 352	0 0 0 0 0 45 153 0 0 0	FOY 18 11 198 LOSS 0 0 0 0 1082 400 0 0 0 1483 0.45 669	GAIN 0 0 0 0 0 2099 77 0 0 0 0	BI SO PL Ne ins ful the	UILDING: COTT SHI ANS EXAMIN bither the issue spections by the responsibility e Ontario Builde	REV ERR NER ance of the Too y for co	TC NG A DIN /IEW IFFS of a pown of ompliance of a	FTON MND G P /ED S	MAY 17 LDIN NO DEN ERM Monor can relieve with the difference of the control	OF I 11, 7-62 NG D VELUMIT: MAY	MILT 201 30 DIVIS MILT OPN 17-6: 15, g out of the owner own	FON 7 FON MENT 230 2017 DATE of er from ns of ilding	0 522 0 0 0	1744 9 10444 LOSS 89 89 0 0 481 0 0 5806 8297	S GAIN 79 207 124 0 0 93 0 337 0 0 0
ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED WALL NET EXPOSED ELG EXPOSED FLOOR BASEMENT/CRAWL HEAT LOSS SLAB ON GRADE HEAT LOSS SUBTOTAL HT GAIN LEVEL FACTOR / MULTIPLIER AIR CHANGE HEAT LOSS AIR CHANGE HEAT LOSS AIR CHANGE HEAT GAIN DUCT GAIN HEAT GAIN PEOPLE	FACTO LOSS 17.9 17.9 17.9 30.6 24.1 2.6 3.3 1.4 2.2 2.2	15.8 41.4 24.8 41.4 101.2 4.7 0.5 0.6 0.7 1.1	0 0 80 50 0 0 563 0 0	LV/IDN 63 11 693 LOSS 0 0 1428 893 0 0 1473 0 0 0 0 3794 0.45 1711	GAIN 0 0 1981 2071 0 0 2885 0 0 0 0 4337			7	KT. T. T	7: FFM 22 1 1 2 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1	AAIN 0 0 118 138 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1102	1984	0 0 27 0 0 0 117 0 216 0	LAUN 16 9 1444 LOSS 0 0 482 0 0 298 0 0 1086 0.26 287	GAIN 0 0 669 0 0 0 59 0 148 0 0	9 0 0 0 0 20 231 0 0	PWD 20 13 260 LOSS (352 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 45 153 0 0	FOY 18 11 198 LOSS 0 0 0 0 1082 400 0 0 0 1483 0.45 669	GAIN 0 0 0 0 0 0 209 77 0 0 0 0 287 220 0 0 0 0	BI SC PL Ne ins full the	UILDING: COTT SHI ANS EXAMIN bither the issue spections by the I responsibility of Ontario Build ode, both as a	REVER NER ance of he Too y for commend of mendomenations and the commend of the c	TC NG A DIN /IEW IFF: of a po wn of ompliance ode A ed, as	BUIL BUIL NND G P /ED S Miltor Ance an	RECOMN OF THE PROPERTY OF THE	OFINATION OF INTERPORT OF INTER	201°30 DIVIS MILT OPMILT 17-6: ′15, ′15,	FON 7 FON MENT 230 2017 DATE of er from is of ilding ble	0 522 0 0 0	1744 9 10444 LOSS 89 89 0 0 481 0 0 5806 8297	S GAIN 79 207 124 0 0 93 0 337 0 0 0 840
ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED WALL NET EXPOSED HOOR NO ATTIC EXPOSED CLG EXPOSED FLOOR BASEMENT/CRAWL HEAT LOSS SUB TOTAL HT GAIN LEVEL FACTOR / MULTIPLIER AIR CHANGE HEAT LOSS AIR CHANGE HEAT GAIN DUCT LOSS DUCT GAIN HEAT GAIN APPLIANCES/LIGHTS	FACTO LOSS 17.9 17.9 17.9 30.6 24.1 2.6 3.3 1.4 2.2 2.2	15.8 41.4 24.8 41.4 101.2 4.7 0.5 0.6 0.7 1.1	0 0 80 50 0 0 563 0 0	LV/IDN 63 11 693 LOSS 0 0 1428 893 0 0 1473 0 0 0 0 3794 0.45 1711 0	GAIN 0 0 0 1981 2071 0 0 285 0 0 0 0 4337 302 0			7	KT. 8. 8 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7: FFM 2 2 1 1	AAIN 0 0 118 138 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1102	1984	0 0 27 0 0 0 117 0 216 0	LAUN 16 9 144 LOSS 0 0 482 0 0 0 1086 0 298 0 0 0 0 1086 0 287 0	GAIN 0 0669 0 0 59 0 148 0	9 0 0 0 0 20 231 0 0 0	PWD 20 13 260 LOSS 0 0 0 0 481 604 0 0 0 1246 0 0.45 562 0	GAIN 143 0 0 0 93 117 0 0 0 352	0 0 0 0 0 45 153 0 0 0	FOY 18 11 198 LOSS 0 0 0 0 0 1483 0.45 669 0	GAIN 0 0 0 0 0 2099 77 0 0 0 0	BI St PL Ne ins ful the Ccc	UILDING: COTT SHI ANS EXAMIN inter the issue spections by the I responsibility I responsibility de, both as a statutes and reg	REVERNER NER ance of the Toxy for commending Commendi	TCNG ADIN /IEW IFFS of a pown of omplicode Aed, as ns of	FTON BUIL WIND GP /ED S Milltonance v cct an tis well the Pr	RECOWN ON O DENERM With the date as out relive with the date as out reviewed.	OFINAL MAY	201 201 30 DIVIS 201 17-62 201 201 201 201 201 201 201 201 201 20	FON 7 FON MENT 230 2017 DATE of er from is of ilding ole o,	0 522 0 0 0	1744 9 10444 LOSS 89 89 0 0 481 0 0 5806 8297	S GAIN 79 207 124 0 0 93 0 337 0 0 0 840
ROOM USE EXP. WALL CLG. HT. GRS.WALL AREA GLAZING NORTH EAST SOUTH WEST SKYLT. DOORS NET EXPOSED WALL NET EXPOSED UGG EXPOSED FLOOR BASEMENT/CRAWL HEAT LOSS SLAB ON GRADE HEAT LOSS SUBTOTAL HT GAIN LEVEL FACTOR / MULTIPLIER AIR CHANGE HEAT LOSS AIR CHANGE HEAT LOSS AIR CHANGE HEAT GAIN DUCT GAIN HEAT GAIN PEOPLE	FACTO LOSS 17.9 17.9 17.9 17.9 30.6 24.1 2.6 3.3 1.4 2.2 2.2	15.8 41.4 24.8 41.4 101.2 4.7 0.5 0.6 0.7 1.1	0 0 80 50 0 0 563 0 0	LV/IDN 63 11 693 LOSS 0 0 1428 893 0 0 1473 0 0 0 0 3794 0.45 1711	GAIN 0 0 1981 2071 0 0 2885 0 0 0 0 4337			7	KT. 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7: FFM 2 1 1 2 2 1 1 2 2 332 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AAIN 0 0 118 138 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1102	1984	0 0 27 0 0 0 117 0 216 0	LAUN 16 9 1444 LOSS 0 0 482 0 0 298 0 0 1086 0.26 287	GAIN 0 0669 0 0 59 0 148 0 0	9 0 0 0 0 20 231 0 0 0	PWD 20 13 260 LOSS C 160 0 0 0 481 604 0 0 0 1246 0 0.45 562 0	352 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 45 153 0 0 0	FOY 18 11 198 LOSS 0 0 0 0 1082 400 0 0 0 1483 0.45 669	GAIN 0 0 0 0 0 0 209 77 0 0 0 0 287 220 0 0 0 0	BI St PL Ne ins ful the Ccc	UILDING: COTT SHI ANS EXAMIN bither the issue spections by the I responsibility of Ontario Build ode, both as a	REVERNER NER ance of the Toxy for commending Commendi	TCNG ADIN /IEW IFFS of a pown of omplicode Aed, as ns of	FTON BUIL WIND GP /ED S Milltonance v cct an tis well the Pr	RECOWN ON O DENERM With the date as out relive with the date as out reviewed.	OFINAL MAY	201 201 30 DIVIS 201 17-62 201 201 201 201 201 201 201 201 201 20	FON 7 FON MENT 230 2017 DATE of er from is of ilding ole o,	0 522 0 0 0	174 9 10444 LOSS: 89 89 89 0 0 48110 0 0 5806 8297	S GAIN 79 207 124 0 0 93 0 337 0 0 0 840

TOTAL HEAT GAIN BTU/H:

42789

TONS: 3.57

LOSS DUE TO VENTILATION LOAD BTU/H: 2354

STRUCTURAL HEAT LOSS: 50038

TOTAL COMBINED HEAT LOSS BTU/H: 52392

Mahar Offine individual BCIN: 1969

375 Finley Ave. Suite 202 Ajax, ON L1S 2E2 Tel: 905.619.2300 Fax: 905.619.2375

Web: www.hvacdesigns.ca_E-mail: info@hvacdesigns.ca

SHE	NAME:	LECCO I	RIDGE		*				LOT 254										1.0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2250	400	Maria da Sala
Bl	JILDER:	GREEN	PARK HO	MES				TYPE:	JUNIPER	11			DATE:	Mar-17			GFA:	2972	LO#	73318	1 - 4 - 2 -			£ 3
The state of the s									pressure	0.6											7 2 3	235 3	25	
HEATING CFM	1316			LING CFM					ace filter	0.05								-	*AMANA	** 1		AFUE =		
TOTAL HEAT LOSS			TOTAL H	EAT GAIN	42,334			a/c coil	pressure	0.2							AMVC960		80	- 1	INPUT (I	BTU/H) =	80,000	1 × 1 11 11 11
AIR FLOW RATE CFM	26.3	· A	IR FLOW F	RATE CFM	31.09		а		pressure								FAN	SPEED			OUTPUT (I	BTU/H) = .	76 ,800	
								for	s/a & r/a	0.35								LOW	1316	ì			4.5	
RUN COUNT	4th	3rd	2nd	1st	Bas													EDLOW	0					
S/A	0	0	12	7	5				ssure s/a	0.18			pressure	0.17				MEDIUM	1389	4		CFM @ .	6" E.S.P.	
R/A .s. l	0	`.0	5	2	1			•	ess. loss	0.03			ess. Loss	0.02			MEDIU	IM HIGH	0				de cons	
All S/A diffusers 4"x10" unle				ut.			min adju	isted pre	ssure s/a	0.15	adj	usted pre	ssure r/a	0.15				HIGH	.1396		TEMPERATU	IRE RISE	Tr 54	_ °F
All S/A runs 5"Ø unless note	ed otherv		yout.																					
RUN#	1	2	3,	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		21	-22	23	24
ROOM NAME	MBR	ENS	WIC	BED-2	BED-3	BED-4	BATH	BED-4	BED-3	MBR	ENS-4	LV/DN	LV/DN	KT/FM	KT/FM	KT/FM	LAUN	PWD	FOY	÷.	BAS	BAS	BAS	BAS
RM LOSS MBH.	1.64	1.61	0.54	1.10	1.59	2.21	0.83	2.21	1.59	1.64	0.88	2.75	2.75	2.24	2.24	2.24	1.37	1.81	2.15	2 .	3.34	3.34	3.34	3.34
CFM PER RUN HEAT	43	42	. 14	29	42	58	22	58	42	43	23	72	72	59	59	59	36	48	57	1	88	. 88	88	88
RM GAIN MBH.	2.59	2.05	0.74	1.98	2.11	3.06	0.37	3.06	2.11	2.59	0.87	3.52	3.52	3.06	3.06	3.06	2.53	0.49	0.40	j	0.23	0.23	0.23	0.23
CFM PER RUN COOLING	80	64	23	62	66	95	11	95	66	80	27	109	109	95	95	95	79	15	12	2	7	\$ °7	7	7
ADJUSTED PRESSURE	0.17	0.17	0.17	0.17	0.17	0.16	0.17	0.16	0.17	0.17	0.17	0.15	0.15	0.16	0.16	0.16	0.17	0.17	0.17	3	0.16	0.16	0.16	0.16
ACTUAL DUCT LGH.	38	40	34	33	48	58	34	47	36	43	35	37	33	26	20	32	36	27	19	ž	23	25	12	27
EOUIVALENT LENGTH	180	150	190	170	140	170	160	140	130	170	120	130	140	130	140	110	140	90	130		120	120	140	150
TOTAL EFFECTIVE LENGTH	218	190	224	203	188	228	194	187	166	213	155	167	173	156	160	142	176	117	149	1	143	145	152	177
ADJUSTED PRESSURE	0.08	0.09	0.08	0.08	0.09	0.07	0.09	0.09	0.1	0.08	0.11	0.09	0.09	0.1	0.1	0.11	0.1	0.15	0.12		0.11	0.11	0.11	0.09
ROUND DUCT SIZE	5	5	4	5	. 5	6	4	6	5	5	4	6	6	5	5	5	5	4	4		5	5	5	5
HEATING VELOCITY (ft/min)	316	308	161	213	308	296	252	296	308	316	264	367	367	433	433	433	264	551	654	: '	646	646	646	646
COOLING VELOCITY (fl/min)	587	470	264	455	485	484	126	484	485	587	310	556	556	698	698	698	580	172	138		51	51	51	51
OUTLET GRILL SIZE	3X10	3X10	3X10	3X10	3X10	4X10	3X10	4X10	3X10	3X10	3X10	4X10	4X10	3X10	3X10	3X10	3X10	3X10	3X10		3X10	3X10	3X10	3X10
JRUNK	В	A	B	A	E	D	E	D	E	В	E	D	D	A	A	B	B	A	<u> </u>		Α	В	<u> </u>	D
DIM #I	25					····																1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

ROOM NAME BAS RM LOSS MBH. 3.34 CFM PER RUN HEAT 88 RM GAIN MBH. 0.23 CFM PER RUN COOLING ADJUSTED PRESSURE 0.16 ACTUAL DUCT LGH. 36 EOUIVALENT LENGTH 130 TOTAL EFFECTIVE LENGTH 166 ADJUSTED PRESSURE 0.1 ROUND DUCT SIZE 5 HEATING VELOCITY (ft/min) 646 COOLING VELOCITY (ft/min) - 51 OUTLET GRILL SIZE 3X10

RECEIVED TOWN OF MILTON MAY 11, 2017 17-6230 **BUILDING DIVISION**

	TRUNK	D			4																			:	
117					***************************************																		1104 4		3.5
SUPPLY AIR TRUNK S	SIZE																	RETURN A	AIR TRUNI	K SIZE	7		-38		
	100	TRUNK	STATIC	ROUND	RECT			VELOCITY			TRUNK	STATIC	ROUND	RECT			VELOCITY		TRUNK	STATIC	ROUND	RECT			VELOCITY
		CFM ·	PRESS.	DUCT	DUCT			(ft/min)			CFM	PRESS.	DUCT	DUCT			(fl/min)		CFM	PRESS.	DUCT	DUCT	33		(ft/min)
т	RUNK A	325	0.08	9.2	10	X	8	585		TRUNK G	0	0.00	0	0	X	8	0	TRUNK O	0	0.05	0	0	X	. 8	0
Ť	RUNK B	283	0.08	8.7	10	X	- 8	509		TRUNK H	0	0.00	0	0	х	8	0	TRUNK P	0	0.05	0	0	X	- 8	0
T	RUNK C	608	0.08	11.6	16	X	8	684		TRUNK I	0	0.00	0	0	x	8	0	TRUNKQ	0	0.05	0	0	X	8	0
1 T	RUNK D	436	0.07	10.6	14	X	8	561		TRUNK J	0	0.00	0	0	X	8	0	TRUNK R	0	0.05	. 0	0	X	8	0
T	RUNK E	710	0.07	12.8	20	X	8	639		TRUNK K	0	0.00	0	0	X	8	0	TRUNK S	0	0.05	0	0	X	8	0
т	RUNK F	0	0.00	0	0	· X	8	0		TRUNK L	0	0.00	0	0	×	8	0	TRUNKT	0	0.05	0	0	X	8	0
																		TRUNK U	0	0.05	- 0 -	0	X	8	0
																		TRUNK V	495	0.05	12.1	18	X	. 8	495
RETURN AIR #		1	2	.3	4	5	6	7									BR	TRUNK W	270	0.05	9.7	12	X	. 8	405
l		0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0		TRUNK X	1316	0.05	17.5	28	. х	10	677
AIR VOLUME		155	115	115	135	340	135	115	0	0	0	0	0	0	0	0	206	TRUNK Y	1110	0.05	16.4	32	X	8	624
PLENUM PRESSURE	200	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	TRUNK Z	615	0.05	13.1	20	X	. 8	554
ACTUAL DUCT LGH.		52	63	60	67	33	46	58	1	1	1	1	1	1	1	1	16	DROP	1316	0.05	17.5	24	X	12	658
EQUIVALENT LENGTH		200	255	245	260	195	245	235	0	0	0	0	0	0	0	0	145						4		
TOTAL EFFECTIVE LH		252	318	305	327	228	291	293	1	1	1	1	1	1	1	1	161								
ADJUSTED PRESSUR	£Ε .	0.06	0.05	0.05	0.05	0.06	0.05	0.05	14.80	14.80	14.80	14.80	14.80	14.80	14.80	14.80	0.09								1 July 2 1
ROUND DUCT SIZE		7.5	7	7	7.5	10.1	7.5	7	0	0	0	0	0	0	0	0	7.5				1			era 15	
INLET GRILL SIZE		8	8	8	8	8	8	8	0	0	0	0	0	0	0	0	8					- N		- ".	
		Х	Х	X	Х	Х	X	X	Х	Х	Х	Х	Х	Х	Х	Х	X								
INLET GRILL SIZE		14	14	14	14	30	14	14	0	00	0	0	00	00	0	0	14								



TYPE: SITE NAME: JUNIPER 11

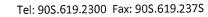
LECCO RIDGE

LO#

73318 LOT 254

RESIDENTIAL MECHANICAL VENTILATION DESIGN SUMMARY

COMBUSTION APPLIANCES	9.32.3.1(1)	SUPPLEMENTAL VENTILATION	ON CAPACITY	9.32.3.	.5.
a)		Total Ventilation Capacity		169.6 cfm	
b) Positive venting induced draft (except fireplaces)		Less Principal Ventil. Capacity	kasa galar <u>.</u>	86 cfm	
c) Natural draft, B-vent or induced draft gas fireplace		Required Supplemental Capacil	y´	83.6 cfm	
d) Solid Fuel (including fireplaces)		<u> </u>			
e) No Combustion Appliances		PRINCIPAL EXHAUST FAN C			
		Model: VA	NEE 40H+	Location: BSMT	\dashv
HEATING SYSTEM		86.0 cfm	3.0 sones	✓ HVI Approve	∌d
Forced Air Non Forced Air		PRINCIPAL EXHAUST HEAT	LOSS CALCULATION AT °F	FACTOR % LOSS	\exists
Electric Space Heat		86.0 CFM X	72 F X	1.08 X 0.35	
		SUPPLEMENTAL FANS Location	Model	NUTONE cfm HVI Sones	
HOUSE TYPE	9.32.1(2)	ENS	QTXEN050C	50 ✓ 0.3	
✓ I Type a) or b) appliance only, no solid fuel		BATH ENS-4	QTXEN050C QTXEN050C	50	-
Type a) or b) appliance only, no solid idel		PWD	QTXEN050C	50 7 0.3	
II Type I except with solid fuel (including fireplaces))	HEAT RECOVERY VENTILAT	OR	9.32.3.1	11.
III Any Type c) appliance		Model:	VANEE 40H+		
IV Type I, or II with electric space heat		86	cfm high	37 cfm low	
Other: Type I, II or IV no forced air		***************************************	Sensible Efficiency 2 deg F (0 deg C)	✓ HVI Approve	∌d
		LOCATION OF INSTALLATIO			_
SYSTEM DESIGN OPTIONS	O.N.H.W.P.	LOCATION OF INSTALLATIO	N		
4 Substitute and Min Contract		Lot:	Co	encession	_
1 Exhaust only/Forced Air System		Township	Pla	an:	
2 HRV with Ducting/Forced Air System		Address		RECEIVED	
HRV Simplified/connected to forced air system		Roll #	Bu	TOWN OF MILTON MAY 11, 2017	
4 HRV with Ducting/non forced air system		BUILDER: GR	EENPARK HOMES	17-6230	
Part 6 Design		Name:		BUILDING DIVISION	1
TOTAL VENTILATION CAPACITY	9.32.3.3(1)	Address:		TOWN OF MILTON	
Basement + Master Bedroom2@ 21.2 cfm42.4	cfm	City:		ING PERMIT: 17-6230	•
Other Bedrooms 3 @ 10.6 cfm 31.8	cfm	Telephone #:	BUILDING: REVIE SCOTT SHERRIF		7
Kitchen & Bathrooms 5 @ 10.6 cfm 53	cfm	INSTALLING CONTRACTOR	PLANS EXAMINER	DATE a permit nor carrying out of	
Other Rooms 4 @ 10.6 cfm 42.4	cfm	Name:	inspections by the Town full responsibility for com	of Milton relives the owner from pliance with the provisions of le Act and the Ontario Building	
Table 9.32,3.A. TOTAL 169.6	cfm	Address:	Code, both as amended	, as well as other applicable of the Province on Ontario,	
		City:	By-laws of the Region of	Halton and Town of Milton	Ц
PRINCIPAL VENTILATION CAPACITY REQUIRED	9.32.3.4.(1)				_
1 Bedroom 31.8 cfm		Telephone #:	Fa	x#:	
2 Bedroom 47.7 cfm		DESIGNER CERTIFICATION I hereby certify that this ventilat		ned	
3 Bedroom 63.6 cfm		in accordance with the Ontario Name: H\	Building Code. /AC Designs Ltd.		
4 Bedroom 79.5 cfm		Signature:	MIshad E	Marke.	
5 Bedroom 95.4 cfm		HRAI#	. 0	01820	_
More than 5 - Part 6 TOTAL 79.5 cfm	ALIERD IN THE ADD	Date:		erch-17	_
THE VIEW AND TAKE MEDITARION FOR THE DEGIGN WORK AND AM QUA	THE APP		TOTAL CAULA DIVIDION O, 3.2.	o pontonto ocot.	





Web: www.hvacdesigns.ca E-mail: info@hvacdesigns.ca

HEAT LOSS AND GAIN SUMMARY SHEET

MODEL: JUNIPER 11	LOT 254	BUILDER: GREENPARK HOMES
SFQT: 2972	LO# 73318	SITE: LECCO RIDGE
DESIGN ASSUMPTIONS		
HEATING OUTDOOR DESIGN TEMP. INDOOR DESIGN TEMP.	°F 0 72	COOLING °F OUTDOOR DESIGN TEMP. 86 INDOOR DESIGN TEMP. (MAX 75°F) 72
BUILDING DATA		
ATTACHMENT:	DETACHED	# OF STORIES (+BASEMENT): 3
FRONT FACES:	EAST	ASSUMED (Y/N):
AIR CHANGES PER HOUR:	3.57	ASSUMED (Y/N): Y
AIR TIGHTNESS CATEGORY:	AVERAGE	ASSUMED (Y/N): Y
WIND EXPOSURE:	SHELTERED	ASSUMED (Y/N): Y
HOUSE VOLUME (ft³):	40927.0	ASSUMED (Y/N): Y
INTERNAL SHADING:	BLINDS/CURTAINS	ASSUMED OCCUPANTS: S
INTERIOR LIGHTING LOAD (Btu/h/ft	2): 1.27	DC BRUSHLESS MOTOR (Y/N):
FOUNDATION CONFIGURATION	BCIN_1	DEPTH BELOW GRADE: 6.0 ft
LENGTH: 39.0 ft V	VIDTH: 48.0 ft	EXPOSED PERIMETER: 174.0 ft

2012 OBC - COMPLIANCE PACKAGE		
Component		Compliance Package ENERGYSTAR
Ceiling with Attic Space Minimum RSI (R)-Value		S0
Ceiling Without Attic Space Minimum RSI (R)-Value		31
Exposed Floor Minimum RSI (R)-Value		31
Walls Above Grade Minimum RSI (R)-Value		20 + S
Basement Walls Minimum RSI (R)-Value		20
Below Grade Slab Entire surface > 600 mm below grade Minimum RSI (R)-	Value	- 7
Edge of Below Grade Slab ≤ 600 mm Below Grade Minimum RSI (R)-Value		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	MAY 11, 2017	ZONE 2
Space Heating Equipment Minimum AFUE	17-6230	0.9\$
HRV Minimum Efficiency	BUILDING DIVISION	6S%
Domestic Hot Water Heater Minimum EF	e e e e e e e e e e e e e e e e e e e	90% TE

INDIVIDUAL BCIN: 19669 MICHAEL O'ROURKE





HVAC Designs Ltd. 375 Finley Ave, Suite 202 Ajax ON, L1S 2E2 905-619-2300

Residential Foundation Thermal Load Calculator

Supplemental tool for CAN/CSA-F280

· W	eather Statio	on Description
Province:	Ontario	
Region:	Milton	
	Site Des	cription
Soil Conductivity:	Normal cor	nductivity: dry dand, loam, clay
Water Table:	Normal (7-:	10 m, 23-33 ft)
	Foundation	Dimensions
Floor Length (m):	11.9	
Floor Width (m):	14.6	
Exposed Perimeter (m):	0.0	
Wall Height (m):	2.7	
Depth Below Grade (m):	1.8	Insulation Configuration
Window Area (m²):	1.4	
Door Area (m²):	1.9	
	Radiar	nt Slab
Heated Fraction of the Slab:	0	
Fluid Temperature (°C):	33	
	Design I	Months
Heating Month	1	
	Foundati	on Loads
Heating Load (Watts):		1701

TYPE: JUNIPER 11

LO# 73318

LOT 254

RECEIVED TOWN OF MILTON MAY 11, 2017 17-6230 BUILDING DIVISION





Air Infiltration Residential Load Calculator

Supplemental tool for CAN/CSA-F280

Weather :	Station Description
Province:	Ontario
Region:	Milton
Weather Station Location:	Open flat terrain, grass
Anemometer height (m):	10
Loc	cal Shielding
Building Site:	Suburban, forest
Walls:	Heavy
Flue:	Heavy
Highest Ceiling Height (m):	7.01
Buildir	ng Configuration
Type:	Detached
Number of Stories:	Two
Foundation:	Full
House Volume (m³):	1158.9
Air Leal	kage/Ventilation
Air Tightness Type:	Present (1961-) (3.57 ACH)
Custom BDT Data:	ELA @ 10 Pa. 1544.9 cm²
	3.57 ACH @ 50 Pa
Mechanical Ventilation (L/s):	Total Supply Total Exhaust
	40.6 40.6
	Flue Size
Flue #:	#1 #2 #3 #4
Diameter (mm):	0 0 0 0
Natural	Infiltration Rates
Heating Air Leakage Rate (ACF	H/H): 0.316
Cooling Air Leakage Rate (ACH	I/H): 0.108

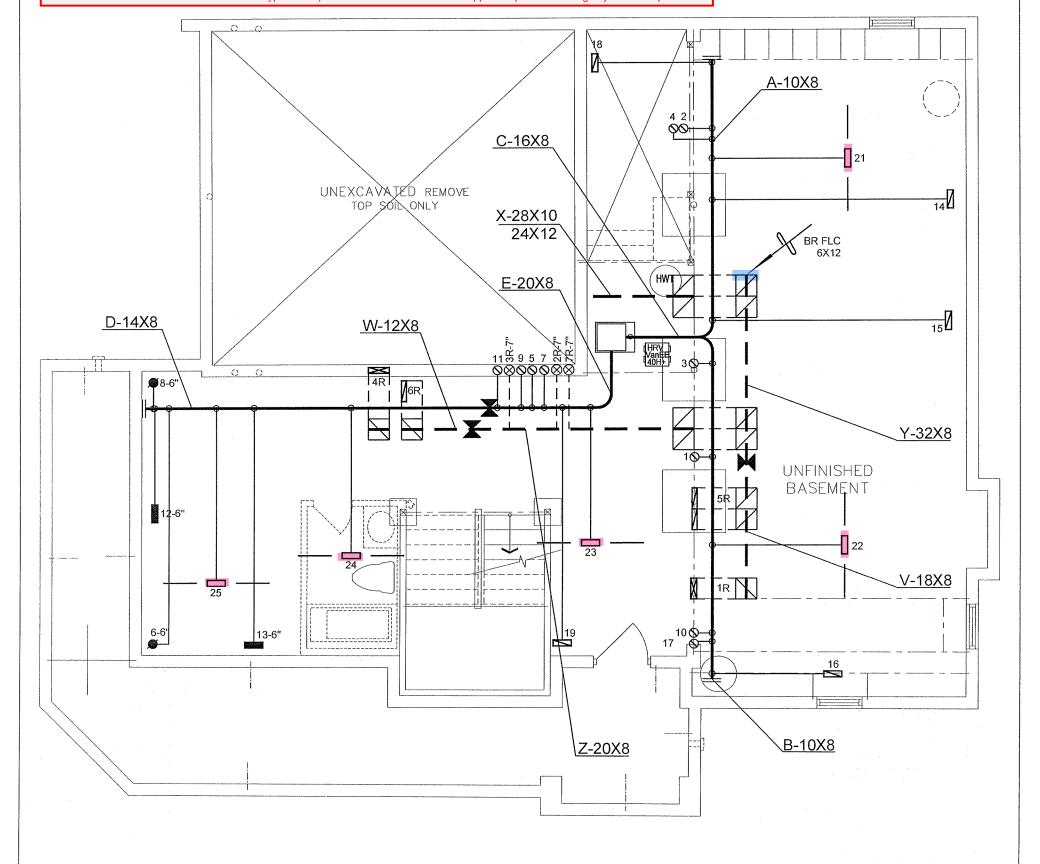
TYPE: JUNIPER 11 **LO#** 73318

LOT 254

RECEIVED TOWN OF MILTON MAY 11, 2017 17-6230 BUILDING DIVISION



- 2) Supply or return air ducts not protected by an insulated exterior wall shall me insulated to a minimum 2.1 RSI (R-12)
- 3) Exhaust ducts (principle, supplemental & other exhaust fans) passing through unheated space shall be insulated to a minimum 0.5 RSI (R-3)
- unconditioned spaces shall be sealed to a SMACNA Class 'A' seal level and supply air ducts in conditioned spaces to shall be sealed to a SMACNA Class "C' seal level
- 5) Furnaces to be equipped with brushless DC motor (ECM) and controlled with a programmable thermostat (4 times periods/day, 2 day types/week)
- 6) HRVs to be installed in accordance with 9.32.3.11. and manufacturers' requirements (intake/exhaust separation, distance from R/A drop)
- 7) Bathrooms and washrooms to have a min. 50 CFM exhaust fan ducted directly outdoors with ductwork sized in accordance with Table 9.32.3.5.
- 8) Range hoods to exhaust directly to outdoors with non-combustible ducting
- 9) Changes to the HVAC equipment or duct layout requires a revision permit to be applied for and approved prior to booking any HVAC inspections



RECEIVED TOWN OF MILTON MAY 11, 2017 17-6230

BUILDING DIVISION

TOWN OF MILTON PLANNING AND DEVELOPMENT BUILDING PERMIT: 17-6230 **BUILDING: REVIEWED**

SCOTT SHERRIFFS MAY 15, 2017 PLANS EXAMINER

either the issuance of a permit nor carrying out of ispections by the Town of Milton relives the owner from ull responsibility for compliance with the provisions of the Ontario Building Code Act and the Ontario Building 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

energy

ENERGY STAR

			7	HVAC LE	GEND			3.		1	i :
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	2.			
	FLOOR SUPPLY AIR GRILLE	Mari	6" SUPPLY AIR BOOT ABOVE	2	14"x8" RETURN AIR GRILLE		RETURN AIR STACK ABOVE	1.			
	FLOOR SUPPLY AIR GRILLE 6" BOOT	0	SUPPLY AIR STACK FROM 2nd FLOOR	<u> 22</u>	30"x8" RETURN AIR GRILLE	D	RETURN AIR STACK 2nd FLOOR	No.	Description		Date
2	SUPPLY AIR BOOT ABOVE	Ø	6" SUPPLY AIR STACK 2nd FLOOR		FRA- FLOOR RETURN AIR GRILLE	X	REDUCER		REVISION	 S	

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GREENPARK HOMES

LECCO RIDGE MILTON, ONTARIO

LOT 254 **JUNIPER 11**

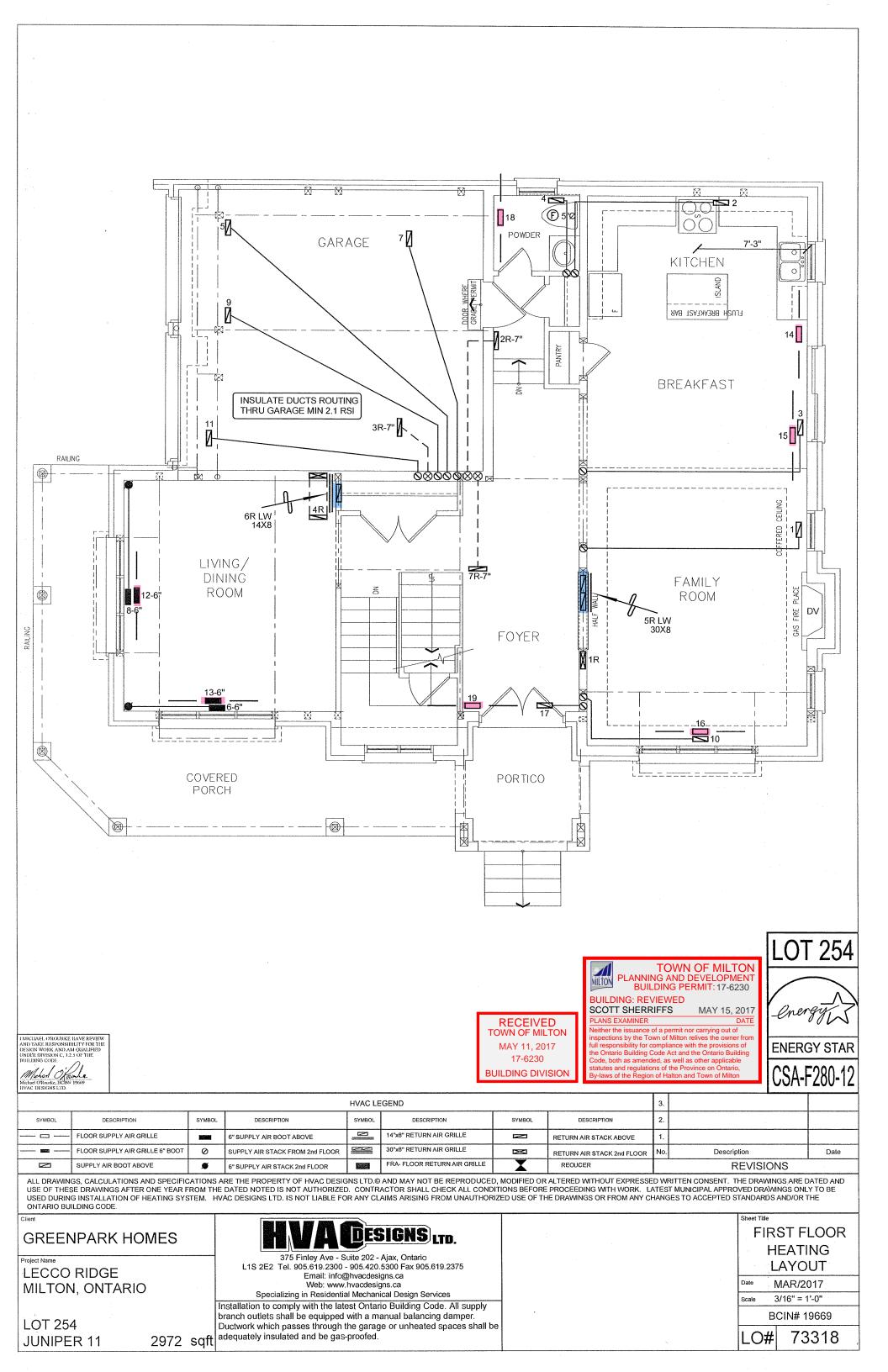
2972 sqft

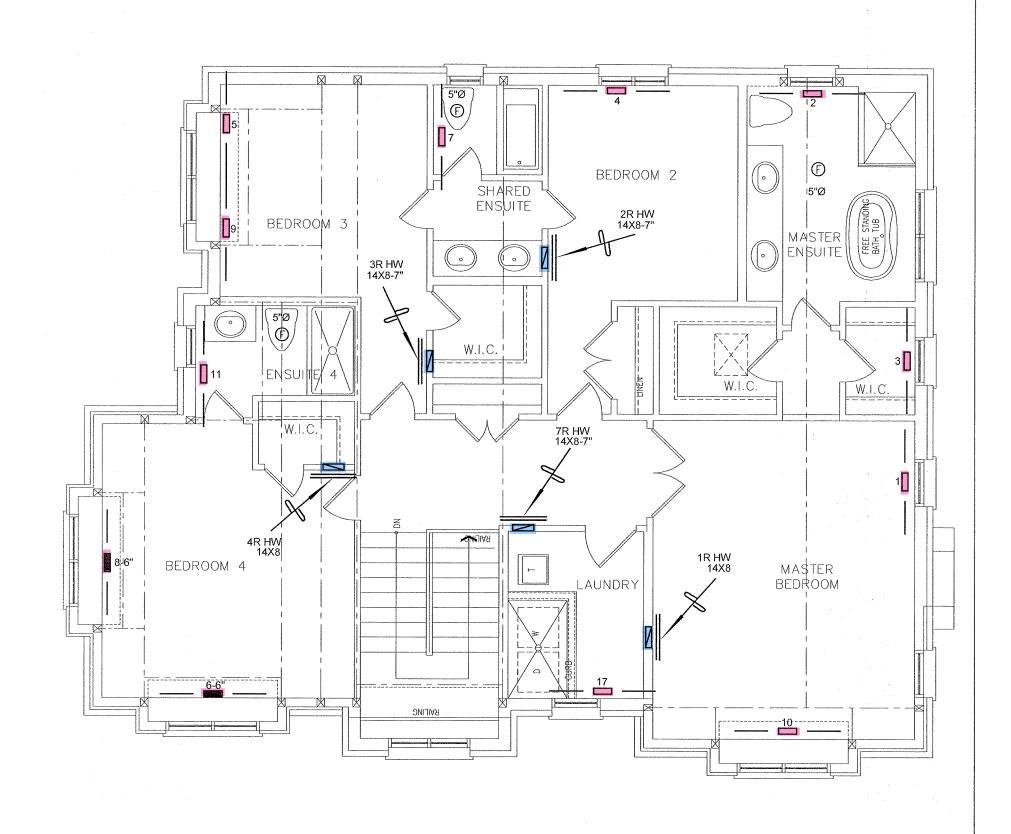
DESIGNS LTD.

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.

ED USE OF	THE DRA	AWNGS OR FRO	OM ANY CHANGES	S TO A	CCEP	TED S	TANDARDS	AND/OR THE
HEAT LC			# OF RUNS	S/A	R/A	FANS	Sheet Title	, ·
MAKE	UNIT D	ATA	3RD FLOOR				B/	SEMENT
	AMAN	4	2ND FLOOR	12	5	3	H	EATING
AMV	C96080	4CNA	1ST FLOOR	7	2	2	L	.AYOUT
INPUT	80	MBTU/H	BASEMENT	5	1	0	Date	MAR/2017
OUTPUT	76.8	MBTU/H	ALL S/A DIFFUS				Scale (3/16" = 1'-0"
COOLING	3.5	TONS	UNLESS NOTE	L S/A	RUNS	5 5"Ø	В	CIN# 19669
FAN SPEED	1316	cfm @ 0.5" w.c.	UNLESS NOTED OTHERWISE ON LAYOUT, UNDERCUT DOORS 1" min. FOR R/A					73318





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.

RECEIVED TOWN OF MILTON MAY 11, 2017 17-6230

BUILDING DIVISION

TOWN OF MILTON PLANNING AND DEVELOPMENT BUILDING PERMIT: 17-6230 **BUILDING: REVIEWED** SCOTT SHERRIFFS PLANS EXAMINER 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 the Ontario Building Code Act and the Ontario Building Code, act and as other applicable statutes and regulations of the Province on Ontario, By-laws of the Region of Halton and Town of Milton

LOT 254 energy

ENERGY STAR CSA-F280-12

				HVAC LE	GEND			3.		
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL.	DESCRIPTION	2.		
	FLOOR SUPPLY AIR GRILLE	25505	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
Ø	SUPPLY AIR BOOT ABOVE	Ø	6" SUPPLY AIR STACK 2nd FLOOR		FRA- FLOOR RETURN AIR GRILLE	X	REDUCER		REVISIONS	

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GREENPARK HOMES

LECCO RIDGE MILTON, ONTARIO

LOT 254

JUNIPER 11

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 2972 sqft adequately insulated and be gas-proofed.

Sheet in	
SE	COND FLOOF
	HEATING
	LAYOUT

MAR/2017 3/16" = 1'-0" BCIN# 19669

73318 LO#