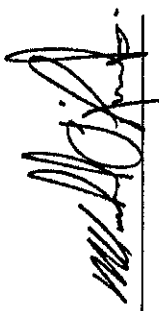


Schedule 1: Designer Information

Use one form for each individual who reviews and takes responsibility for design activities with respect to the project.

A. Project Information			
Building number, street name	Unit no.	Lot/con.	
Municipality VAUGHAN	Postal code	Plan number/ other description	
B. Individual who reviews and takes responsibility for design activities			
Name MICHAEL O'ROURKE	Firm HVAC-DESIGNS LTD. VAUGHAN		
Street address 375 FINLEY AVE	Unit no. 202	Lot/con. N/A	
Municipality AJAX	Province ONTARIO	Email info@hvacdsgns.ca	
Telephone number (905) 619-2300	Fax number (905) 619-2375	Cell number (416) 291-1111	
C. Design activities undertaken by individual identified in Section B. [Building Code Table 3.5.2.1 OF Division C]			
☐ House ☐ Small Buildings ☐ Large Buildings ☐ Complex Buildings ☒ HVAC – House ☐ Building Services ☐ Detection, Lighting and Power ☐ Fire Protection ☐ Building Structural ☐ Plumbing – House ☐ Plumbing – All Buildings ☐ On-site Sewage Systems			
Description of designer's work HEAT LOSS / GAIN CALCULATIONS DUCT SIZING RESIDENTIAL MECHANICAL VENTILATION DESIGN SUMMARY RESIDENTIAL SYSTEM DESIGN per CSA-F280-12			
D. Declaration of Designer			
I, MICHAEL O'ROURKE (print name)			
declare that (choose one as appropriate):			
☐ I review and take responsibility for the design work on behalf of a firm registered under subsection 3.2.4 of Division C, of the Building Code. I am qualified, and the firm is registered, in the appropriate classes/categories: Individual BCIN: _____ Firm BCIN: _____ Basis for exemption from registration and qualification: O.B.C SENTENCE 3.2.4.1 (4)			
☒ I review and take responsibility for the design and am qualified in the appropriate category as an "other designer" under subsection 3.2.5 of Division C, of the Building Code. Individual BCIN: 19669 Basis for exemption from registration and qualification: O.B.C SENTENCE 3.2.4.1 (4)			
☐ The design work is exempt from the registration and qualification requirements of the Building Code. Basis for exemption from registration and qualification: _____			
I certify that:			
1. The information contained in this schedule is true to the best of my knowledge. 2. I have submitted this application with the knowledge and consent of the firm.			
January 15, 2016 Date		 Signature of Designer	

NOTE:

- For the purposes of this form, "individual" means the "person" referred to in Clause 3.2.4.7(1) d) of Division C, Article 3.2.5.1. of Division C, and all other persons who are exempt from qualification under Subsections 3.2.4. and 3.2.5. of Division C.
- Schedule 1 is not required to be completed by a holder of a license, temporary license, or a certificate of authorization, issued by the Ontario Association of Architects. Schedule 1 is also not required to be completed by a holder of a license to practise, a limited license to practise, or a certificate of authorization, issued by the Association of Professional Engineers of Ontario.

Application for a Permit Construct or Demolish – Effective January 1, 2015

16-2522

TYPE: 25-5
SITE NAME: KLEINBURG GLEN

LO # 66888

RESIDENTIAL MECHANICAL VENTILATION DESIGN SUMMARY

COMBUSTION APPLIANCES 9.32.3.1(1)

a) ☒ Direct vent (sealed combustion) only

b) ☐ Positive venting induced draft (except fireplaces)

c) ☐ Natural draft, B-vent or induced draft gas fireplace

d) ☐ Solid Fuel (including fireplaces)

e) ☐ No Combustion Appliances

HEATING SYSTEM

☒ Forced Air ☐ Non Forced Air

☐ Electric Space Heat

HOUSE TYPE 9.32.1(2)

☒ I Type a) or b) appliance only, no solid fuel

☐ II Type 1 except with solid fuel (including fireplaces)

☐ III Any Type c) appliance

☐ IV Type 1, or II with electric space heat

☐ Other: Type I, II or IV no forced air

SYSTEM DESIGN OPTIONS O.N.H.W.P.

☐ 1 Exhaust only/Forced Air System

☐ 2 HRV with Ducting/Forced Air System

☒ 3 HRV Simplified/connected to forced air system

☐ 4 HRV with Ducting/non forced air system

☐ Part 6 Design

TOTAL VENTILATION CAPACITY 9.32.3.3(1)

Basement + Master Bedroom	2	@ 21.2 cfm	42.4	cfm
Other Bedrooms	2	@ 10.6 cfm	21.2	cfm
Kitchen & Bathrooms	5	@ 10.6 cfm	53	cfm
Other Rooms	4	@ 10.6 cfm	42.4	cfm
Table 9.32.3.A,			TOTAL	159.0

PRINCIPAL VENTILATION CAPACITY REQUIRED 9.32.3.4.(1)

1 Bedroom	31.8	cfm
2 Bedroom	47.7	cfm
3 Bedroom	63.6	cfm
4 Bedroom	79.5	cfm
5 Bedroom	95.4	cfm
More than 5 - Part 6	TOTAL	63.6

REVIEW AND TAKE RESPONSIBILITY FOR THE DESIGN WORK AND AM QUALIFIED IN THE APPROPRIATE CATEGORY AS AN "OTHER DESIGNER" UNDER DIVISION C. 3.2.5 OF THE BUILDING CODE.
INDIVIDUAL BCIN: 19669 *Michael O'Rourke*

SUPPLEMENTAL VENTILATION CAPACITY 9.32.3.5.

Total Ventilation Capacity	159	cfm
Less Principal Ventil. Capacity	77	cfm
Required Supplemental Capacity	82.0	cfm

PRINCIPAL EXHAUST FAN CAPACITY

Model: VANEE 40H+ Location: BSMT

77.0 cfm 3.0 sones ☒ HVI Approved

PRINCIPAL EXHAUST HEAT LOSS CALCULATION

CFM	AT °F	FACTOR	% LOSS
77.0 CFM	X 76 F	X 1.08	X 0.34

SUPPLEMENTAL FANS

Location	Model	cfm	HVI	Sones
ENS	QTXEN050C	50	☒	0.3
BATH	QTXEN050C	50	☒	0.3
W/R-2	QTXEN050C	50	☒	0.3
W/R	QTXEN050C	50	☒	0.3

HEAT RECOVERY VENTILATOR 9.32.3.11.

Model: VANEE 40H+

77	cfm high	42	cfm low
66	% Sensible Efficiency @ 32 deg F (0 deg C)	☒	HVI Approved

LOCATION OF INSTALLATION

Lot: Concession

Township: Plan

Address: *1000 SHEPPARD AVE. E. UNIT 100*

Roll #: *000000000*

BUILDER: GOLD PARK HOMES BUILDING PERMIT 144-111-1111

Name: ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF THE BUILDING CODE, 1997 ACT

Address: *1000 SHEPPARD AVE. E. UNIT 100*

City: *SCARBOROUGH*

Telephone #: *416-291-1111*

INSTALLING CONTRACTOR

Name: *Michael O'Rourke*

Address: *1000 SHEPPARD AVE. E. UNIT 100*

City: *SCARBOROUGH*

Telephone #: *416-291-1111*

Fax #: *416-291-1111*

DESIGNER CERTIFICATION

I hereby certify that this ventilation system has been designed in accordance with the Ontario Building Code.

Name: HVAC Designs Ltd.

Signature: *Michael O'Rourke*

HRAI # 001820

Date: January-18

HEAT LOSS AND GAIN SUMMARY SHEET

MODEL: 25-5	LO# 66888	BUILDER: GOLD PARK HOMES
SFQT: 2924		SITE: KLEINBURG GLEN

DESIGN ASSUMPTIONS

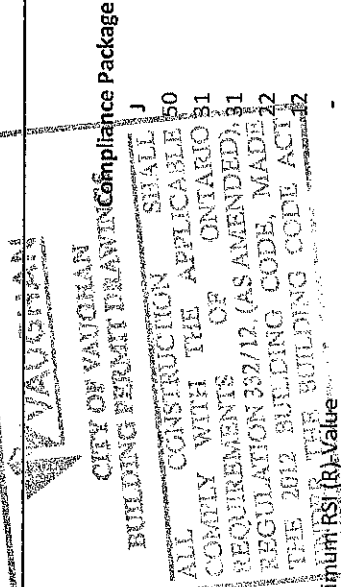
HEATING	°F	COOLING	°F
OUTDOOR DESIGN TEMP.	-4	OUTDOOR DESIGN TEMP.	88
INDOOR DESIGN TEMP.	72	INDOOR DESIGN TEMP. (MAX 75°F)	72

BUILDING DATA

ATTACHMENT:	DETACHED	# OF STORIES (+BASEMENT):	4
FRONT FACES:	WEST	ASSUMED (Y/N):	Y
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):	33126.0	ASSUMED (Y/N):	Y
INTERNAL SHADING:	BLINDS/CURTAINS	ASSUMED OCCUPANTS:	4
INTERIOR LIGHTING LOAD (Btu/h/ft²):	1.50	DC BRUSHLESS MOTOR (Y/N):	Y
FOUNDATION CONFIGURATION	BCIN_1	DEPTH BELOW GRADE:	6.2 ft
LENGTH: 62.0 ft	WIDTH: 19.0 ft	EXPOSED PERIMETER:	162.0 ft

2012 OBC - COMPLIANCE PACKAGE**Component**

Ceiling with Attic Space	Minimum RSI (R)-Value
Ceiling Without Attic Space	Minimum RSI (R)-Value
Exposed Floor	Minimum RSI (R)-Value
Walls Above Grade	Minimum RSI (R)-Value
Basement Walls	Minimum RSI (R)-Value
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
Heated Slab or Slab ≤ 600 mm below grade	Minimum RSI (R)-Value
Windows and Sliding Glass Doors	Maximum U-Value
Skylights	Maximum U-Value
Space Heating Equipment	Minimum AFUE
HRV	Minimum Efficiency
Domestic Hot Water Heater	Minimum EF



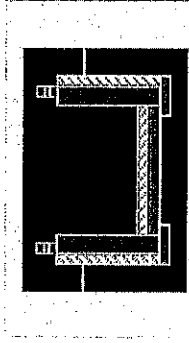
10
10
1.8
2.8
0.94
60%
0.67

INDIVIDUAL BCIN: 19669
MICHAEL O'ROURKE*Michael O'Rourke*

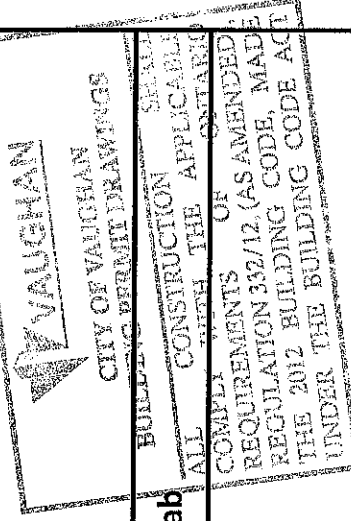
Residential Foundation Thermal Load Calculator

Supplemental tool for CAN/CSA-F280

Weather Station Description	
Province:	Ontario ▼
Region:	Vaughan (Woodbridge) ▼
Site Description	
Soil Conductivity:	Normal conductivity: dry sand, loam, clay ▼
Water Table:	Normal (7-10 m, 23-33 Ft) ▼
Foundation Dimensions	
Floor Length (m):	18.9
Floor Width (m):	5.8
Exposed Perimeter (m):	0
Wall Height (m):	2.7
Depth Below Grade (m):	1.8
Window Area (m ²):	1.1
Door Area (m ²):	0
Radiant Slab	
Heated Fraction of the Slab:	0
Fluid Temperature (°C):	33
Design Months	
Heating Month	1
Foundation Loads	
Heating Load (Watts):	1950



Insulation Configuration

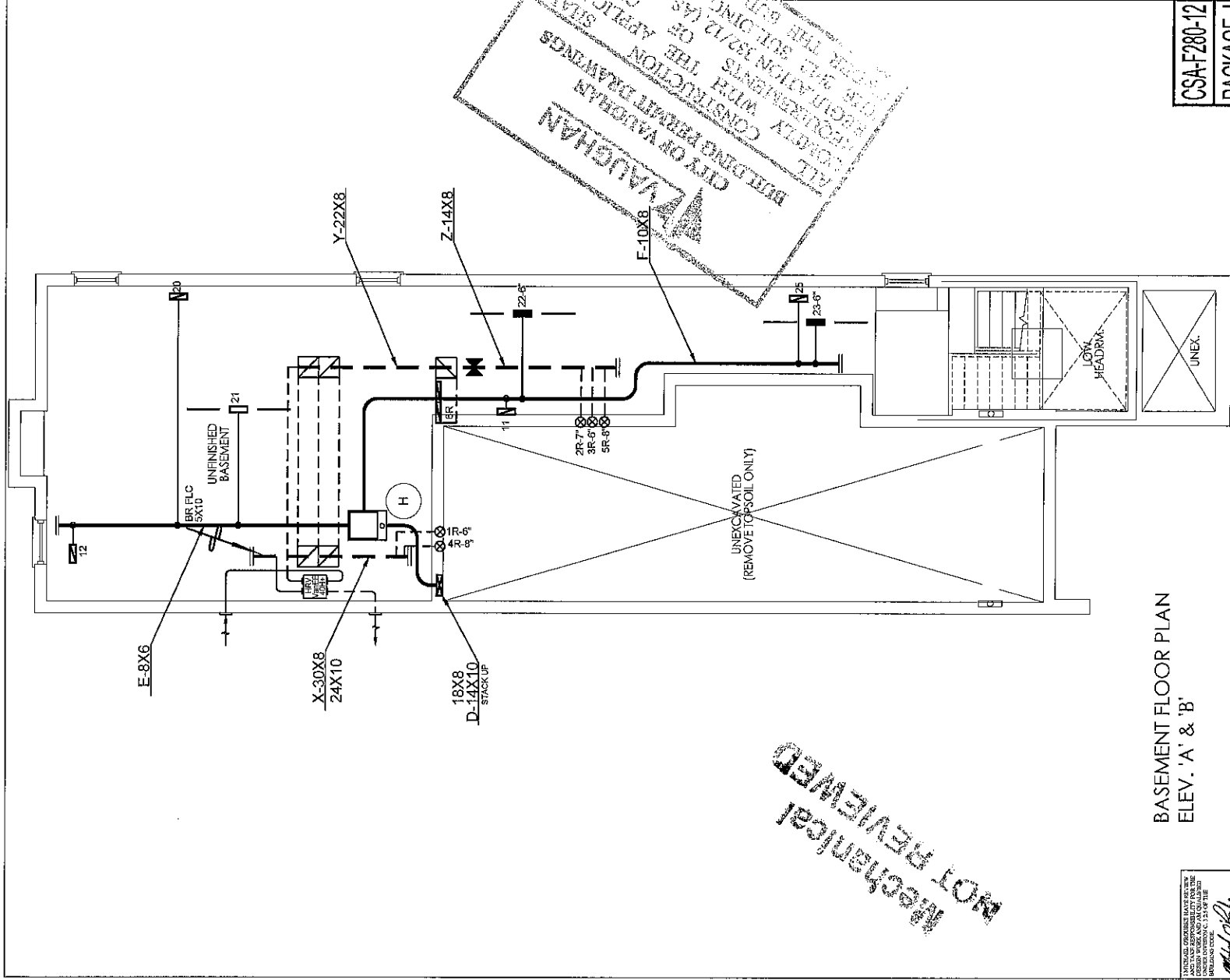


49.4 2.6 132.28 133.38

Air Infiltration Residential Load Calculator

Supplemental tool for CAN/CSA-F280

Weather Station Description	
Province:	Ontario
Region:	Vaughan (Woodbridge)
Weather Station Location:	Open flat terrain, grass
Anemometer height (m):	10
Local Shielding	
Building Site:	Suburban, forest
Walls:	Heavy
Flue:	Heavy
Highest Ceiling Height (m):	9.45
Building Configuration	
Type:	Detached
Number of Stories:	1
Foundation:	Free-standing
House Volume (m ³):	938
Air Leakage/Ventilation	
Air Tightness Type:	Present (1961-) (ACH=3.57)
Custom BDT Data:	ELA @ 10 Pa. 716.42 cm ² ACH @ 50 Pa 3.57
Mechanical Ventilation (L/s):	Total Supply: 0 Total Exhaust: 0
Flue Size	
Flue #:	#1 0 #2 0 #3 0 #4 0
Diameter (mm):	0
Natural Infiltration Rates	
Heating Air Change Rate (ACH/H):	0.385
Cooling Air Change Rate (ACH/H):	0.122



1. UNLESS OTHERWISE NOTED, ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CANADIAN NATIONAL BUILDING CODE, THE CANADIAN ELECTRICAL CODE, AND THE CANADIAN PLUMBING AND MECHANICAL CODES.

Michael J. Smith
MICHAEL J. SMITH
HVAAC DESIGNS LTD.

BASEMENT FLOOR PLAN ELEV. 'A' & 'B'

CSA-F280-12
PACKAGE J

HVAC LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FLOOR SUPPLY AIR GRILLE		14\"/>
	FLOOR SUPPLY AIR GRILLE 6\"/>		30\"/>
	SUPPLY AIR BOOT ABOVE		R/A FLOOR RETURN AIR GRILLE
	8\"/>		R/A STACK 2ND FLOOR
	6\"/>		R/A STACK 2ND FLOOR

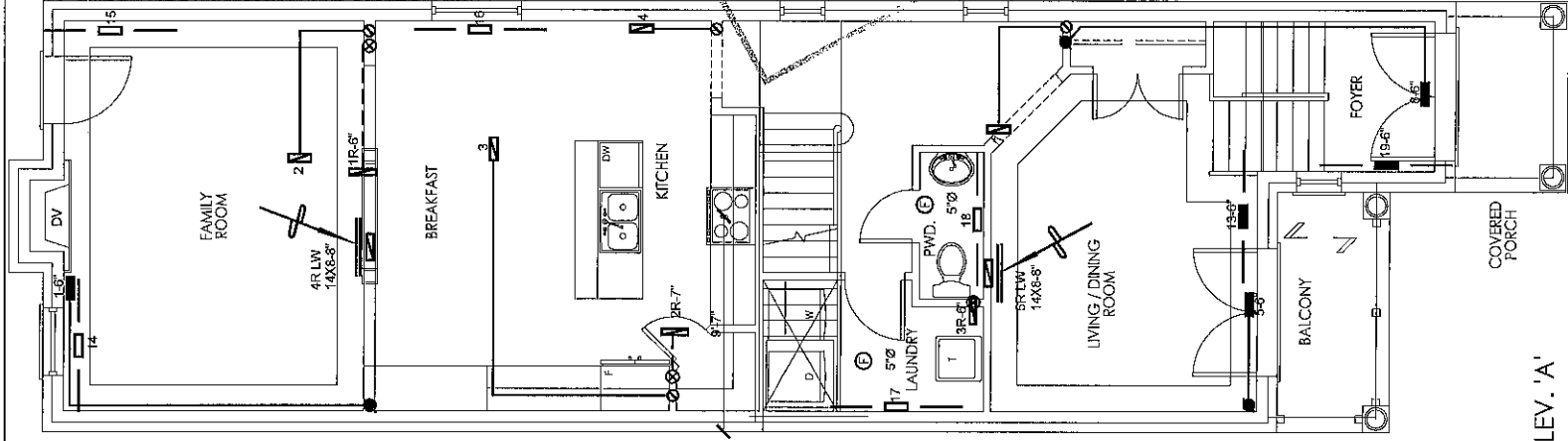
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Client	GOLD PARK HOMES		HVA [®] DESIGNS LTD. 375 Finley Ave. Suite 210 • Ajax, Ontario L1S 2E2 Tel. 605.619.2300 • 905.420.5300 Fax 905.619.2375 Email: info@hvadesigns.ca Web: www.hvadesigns.ca Specializing in Residential Mechanical Design Services	HEAT LOSS 58023 BTU/H		# OF RUNS		S/A		R/A		FANS		Street Info		
	KLEINBURG GLEN VAUGHAN, ONTARIO			UNIT DATA		3RD FLOOR		7		3		2		BASEMENT HEATING LAYOUT		
25-5	2924 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.	NAME		LENOXX		2ND FLOOR		7		2		3		
				MODEL		EL150H70X538B		1ST FLOOR		4		1		1		
			INPUT		66		METHU		3		1		0		Date JAN/2016	
			OUTPUT		63		METHU		ALL S/A DIFFUSERS 4"x10"		UNLESS NOTED OTHERWISE		ON LAYOUT UNLESS OTHERWISE NOTED		BCIN# 19669	
			COOLING		3.0		TONS		ON LAYOUT UNLESS OTHERWISE NOTED		ON LAYOUT UNLESS OTHERWISE NOTED		DOORS 1' min. FOR S/A		LO# 66888	
			FAN SPEED		1100		0.6 w.c.									

HVAAC DESIGNS Ltd.

3715 Highway Ave. Suite 202 - Ajax, Ontario
L1S 2E2 Tel: 800-463-5500 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.



MAIN FLOOR PLAN ELEV. 'A'

1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL WALLS ARE 1/2" THICK UNLESS OTHERWISE NOTED.
3. ALL FLOORS ARE 4" THICK UNLESS OTHERWISE NOTED.
4. ALL CEILINGS ARE 8' HIGH UNLESS OTHERWISE NOTED.
5. ALL DOORS ARE 6' 8" HIGH UNLESS OTHERWISE NOTED.
6. ALL WINDOWS ARE 6' 0" HIGH UNLESS OTHERWISE NOTED.
7. ALL STAIRS ARE 10' 0" WIDE UNLESS OTHERWISE NOTED.
8. ALL BALCONIES ARE 4' 0" WIDE UNLESS OTHERWISE NOTED.
9. ALL PORCHES ARE 4' 0" WIDE UNLESS OTHERWISE NOTED.
10. ALL TERRACES ARE 4' 0" WIDE UNLESS OTHERWISE NOTED.
11. ALL PATIOS ARE 4' 0" WIDE UNLESS OTHERWISE NOTED.
12. ALL DECKS ARE 4' 0" WIDE UNLESS OTHERWISE NOTED.
13. ALL PATIOES ARE 4' 0" WIDE UNLESS OTHERWISE NOTED.
14. ALL TERRACES ARE 4' 0" WIDE UNLESS OTHERWISE NOTED.
15. ALL DECKS ARE 4' 0" WIDE UNLESS OTHERWISE NOTED.
16. ALL PATIOES ARE 4' 0" WIDE UNLESS OTHERWISE NOTED.
17. ALL TERRACES ARE 4' 0" WIDE UNLESS OTHERWISE NOTED.
18. ALL DECKS ARE 4' 0" WIDE UNLESS OTHERWISE NOTED.
19. ALL PATIOES ARE 4' 0" WIDE UNLESS OTHERWISE NOTED.
20. ALL TERRACES ARE 4' 0" WIDE UNLESS OTHERWISE NOTED.

CSAF-280-12
PACKAGE J

HVAC LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FLOOR SUPPLY AIR GRILLE		6" SUPPLY AIR BOOT ABOVE
	FLOOR SUPPLY AIR GRILLE		6" SUPPLY AIR STACK FROM 2nd FLOOR
	SUPPLY AIR BOOT ABOVE		6" SUPPLY AIR STACK 3rd FLOOR
	4" RETURN AIR GRILLE		4" RETURN AIR STACK ABOVE
	30" RETURN AIR GRILLE		30" RETURN AIR STACK 2nd FLOOR
	19" FRA FLOOR RETURN AIR GRILLE		REDUCER

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GOLD PARK HOMES		Client	
KLEINBURG GLEN VAUGHAN, ONTARIO		Sheet Title	
25-5		MAIN FLOOR HEATING LAYOUT	
2924 sqft		Date	
		Scale	
		3/16" = 1'-0"	
		BCIN# 19669	
		LO# 66888	

HVAC DESIGNS Ltd.

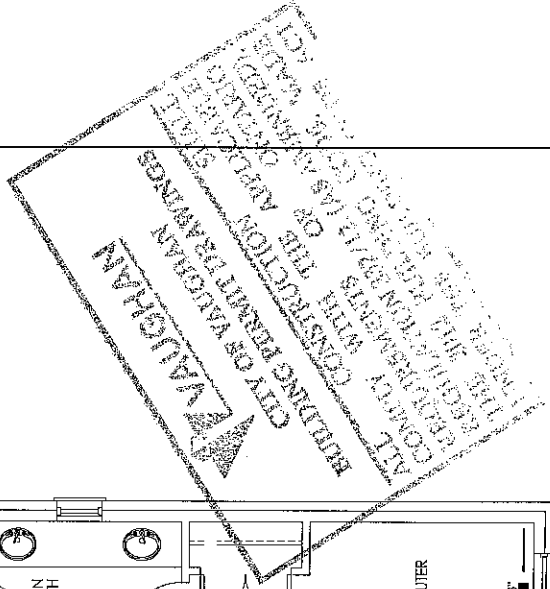
3775 BRIMLEY AVE. SUITE 202 - A104, ONTARIO
L4S 2E2 Tel: 905.642.2300 - 905.420.5300 Fax: 905.619.2375
Email: info@hvacdsgns.ca
Web: www.hvacdsgns.ca

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.

VAUGHAN

CITY OF VAUGHAN
PLANNING DEPARTMENT
10000 KENNEDY RD. 2ND FLOOR
VAUGHAN, ONTARIO M1W 1B1
TEL: 905.305.1000 EXT. 2300
FAX: 905.305.1000
WWW.VAUGHAN.CA

RECEIVED
CITY OF VAUGHAN
PLANNING DEPARTMENT
JAN 12 2016
10000 KENNEDY RD. 2ND FLOOR
VAUGHAN, ONTARIO M1W 1B1
TEL: 905.305.1000 EXT. 2300
FAX: 905.305.1000
WWW.VAUGHAN.CA



I, MICHAEL GROUZE, HAVE REVIEWED AND TAKE RESPONSIBILITY FOR THE DESIGN WORK AND AN QUALIFIED UNDER DIVISION C, 3.2.3 OF THE BUILDING CODE.


 Michael Groze, MCM 1989
 MICHAEL GROUZE LTD.

PACKAGE J

REVISIONS			
NO.	DATE	BY	REASON
1	10/1/2010	WJ	ISSUED FOR CONSTRUCTION

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66889	#07
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25-5 2924 sqft

CSA F280-12 Residential Heat Loss and Heat Gain Calculations																																							
Formula Sheet (For Air Leakage / Ventilation Calculation)																																							
LO#: 66888		Model: 25-5																																					
Builder: GOLD PARK HOMES		Date: 2016-08-04																																					
Air Change & Delta T Data																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">WINTER NATURAL AIR CHANGE RATE</td> <td>0.385</td> </tr> <tr> <td colspan="2">SUMMER NATURAL AIR CHANGE RATE</td> <td>0.122</td> </tr> </table>		WINTER NATURAL AIR CHANGE RATE		0.385	SUMMER NATURAL AIR CHANGE RATE		0.122	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4">Design Temperature Difference</th> </tr> <tr> <td>Winter DTDh</td> <td>Tin °C</td> <td>Tout °C</td> <td>ΔT °C</td> </tr> <tr> <td>Summer DTDc</td> <td>22</td> <td>31</td> <td>9</td> </tr> <tr> <td></td> <td>22</td> <td>-20</td> <td>42</td> </tr> <tr> <td></td> <td></td> <td></td> <td>76</td> </tr> <tr> <td></td> <td></td> <td></td> <td>16</td> </tr> </table>		Design Temperature Difference				Winter DTDh	Tin °C	Tout °C	ΔT °C	Summer DTDc	22	31	9		22	-20	42				76				16						
WINTER NATURAL AIR CHANGE RATE		0.385																																					
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	22	-20	42																																				
			76																																				
			16																																				
5.2.3.1 Heat Loss due to Air Leakage																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Level</th> <th>Floor Area (ft²)</th> <th>Floor Height (ft)</th> <th>Volume (ft³)</th> </tr> <tr> <td>Level</td> <td>681</td> <td>9</td> <td>6129</td> </tr> <tr> <td>First</td> <td>681</td> <td>10</td> <td>6810</td> </tr> <tr> <td>Second</td> <td>1123</td> <td>9</td> <td>10107</td> </tr> <tr> <td>Third</td> <td>1120</td> <td>9</td> <td>10080</td> </tr> <tr> <td>Fourth</td> <td>0</td> <td>9</td> <td>0</td> </tr> <tr> <td>Total:</td> <td>33,126.0 ft²</td> <td></td> <td>938.0 m³</td> </tr> </table>		Level	Floor Area (ft²)	Floor Height (ft)	Volume (ft³)	Level	681	9	6129	First	681	10	6810	Second	1123	9	10107	Third	1120	9	10080	Fourth	0	9	0	Total:	33,126.0 ft²		938.0 m³	$HL_{airb} = LR_{airb} \times \frac{3.6}{V_p} \times DTD_h \times 1.2$ $0.385 = 5083 \text{ W} \times \frac{3.6}{260.56} \times 42^\circ\text{C} \times 1.2$ $= 17342 \text{ Btu/h}$									
Level	Floor Area (ft²)	Floor Height (ft)	Volume (ft³)																																				
Level	681	9	6129																																				
First	681	10	6810																																				
Second	1123	9	10107																																				
Third	1120	9	10080																																				
Fourth	0	9	0																																				
Total:	33,126.0 ft²		938.0 m³																																				
6.2.7 Sensible heat Gain due to Ventilation																																							
$HL_{valrb} = PVC \times DTD_h \times 1.08 \times (1 - E)$ $= 452 \text{ Btu/h}$		$HL_{valrb} = PVC \times DTD_h \times 1.08 \times (1 - E)$ $= 2149 \text{ Btu/h}$																																					
5.2.3.2 Heat Loss due to Mechanical Ventilation																																							
$HL_{valrb} = PVC \times DTD_h \times 1.08 \times (1 - E)$ $= 452 \text{ Btu/h}$		$HL_{valrb} = PVC \times DTD_h \times 1.08 \times (1 - E)$ $= 2149 \text{ Btu/h}$																																					
5.2.3.3 Calculation of Air Change Heat Loss for Each Room (Floor Multiplier Section)																																							
$HL_{airv} = \text{Level Factor} \times HL_{airbv} \times \{ (HL_{agrv} + HL_{bgcv} + HL_{agclvl} + HL_{bgclvl}) \}$																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Level</th> <th>Level Factor (LF)</th> <th>Ventilation Heat Loss + HLAirve Air Leakage (Btu/h)</th> <th>Loss: (HL_{agclvl})</th> <th>Level Conductive Heat Loss: (HL_{bgclvl})</th> <th>HL_{airbv} / HL_{level}</th> </tr> <tr> <td>1</td> <td>0.4</td> <td>9.244</td> <td>0.750</td> <td>0.683</td> <td>0.316</td> </tr> <tr> <td>2</td> <td>0.3</td> <td>7.613</td> <td>0.683</td> <td>0.316</td> <td>0.174</td> </tr> <tr> <td>3</td> <td>0.2</td> <td>10.968</td> <td>0.174</td> <td>0.000</td> <td>0.000</td> </tr> <tr> <td>4</td> <td>0.1</td> <td>9.976</td> <td>0</td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>0</td> <td>0</td> <td></td> <td></td> <td></td> </tr> </table>		Level	Level Factor (LF)	Ventilation Heat Loss + HLAirve Air Leakage (Btu/h)	Loss: (HL _{agclvl})	Level Conductive Heat Loss: (HL _{bgclvl})	HL _{airbv} / HL _{level}	1	0.4	9.244	0.750	0.683	0.316	2	0.3	7.613	0.683	0.316	0.174	3	0.2	10.968	0.174	0.000	0.000	4	0.1	9.976	0			5	0	0				$HL_{airbv} = \text{Air leakage heat loss} + \text{ventilation system heat loss}$ $HL_{airbv} = 0$	
Level	Level Factor (LF)	Ventilation Heat Loss + HLAirve Air Leakage (Btu/h)	Loss: (HL _{agclvl})	Level Conductive Heat Loss: (HL _{bgclvl})	HL _{airbv} / HL _{level}																																		
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5	0	0																																					

