							Design	_	ort		
	Address					House Builder					
Location of Installation	Application Number					House Model (if applicable)					
	Name										
	Address										
Installing											
Contractor	City					Postal Code					
	Telephone Number					Fax Number					
SYSTEM DESIGN PARAMETERS											
Combustion A	ppliances !	9.32.3.1.(1)]	Heating	Systen	1				
	`	ed combustion) onl	•		Forced Air						
	•	induced draft (excevent or induced dra		s) [Non Forced Air						
_		ding fireplaces)	iit iiiepiace		☐ Electric Space Heat ☐ Radiant Floor Heat (attach pipe details)						
<u> </u>	ombustion A				Geothermal (attach loop, pipe & well details)						
, <u> </u>					High Velocity Residential (attach duct details)						
Other:											
House Type 9.	32.3.1.(2)			5	System Design Option						
☐ I Type a) or b) appl	liances only, no sol	lid fuel	[Exhaust Only/Forced Air System						
	•	h solid fuel (includ	•	e) [HRV with Exhaust Ducts/Forced Air System						
☐ III Any Type c) appliance = Part 6 Design					☐ HRV Simplified Connection to Forced Air System☐ HRV – Full Ducting/Not Coupled to Forced Air System						
☐ IV Electric space heat ☐ Other: No forced air = Option 4					Part 6 Design						
		option :			Other:						
FOLIDMEN	T DECIC	N REQUIREMI	ENTC								
Total Ventilati			LNIS					7	ΓΟΤΑL		
Master Bedroon	_	1	x	10 L/s	=		10 L/s				
Unfinished Bas				10 L/s			10 2/0	_			
Other Habitable				5 L/s	=			_		T.V.C.	
		pacity 9.32.3.4.(1)								_	
		15 L/s	=		15 L/s						
Other Bedroom				7.5 L/s				_ 		P.V.C.	
Required Supplemental Ventilation Capacity (T.V.C. less P.V.C.) =											
Furnace size:		_KJ or	BTU	J							
Air conditione	er size:	KJ or			_BTU o	r	То	onnes (If pro	ovided / app	olicable)	
Heating / Cooling Equipment sized according to heat loss/gain calculations of CAN/CSA F280-12:								280-12:	Yes	No	
Geothermal Equipment designed according to CAN/CSA-C448.2:								Yes	No		
Hydronic Equipment designed according to CAN/CSA-B214:							Yes	No			
Duct (and pipe) schematic attached including sizes, runs and material used:							Yes	No			

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Heat Reco	very Ventilator								
Model:									
	L/s High	L/s Low		% Sensible Efficiency @ -25°C					
Proposed Exhaust Fans									
	Location	Model	L/s	Sones	Principal or Supplemental				
1									
2									
3									
4									
EQUIPMENT EFFICIENCIES (Please also refer to Energy Efficiency Design Summary)									
Heating sy	stem:								
Cooling system (if applicable):									
Water heater:									
HRV: % sensible efficiency at 0 degrees:									
% sensible efficiency at -25 degrees:									
DESIGNER CERTIFICATION									
I hereby certify that this ventilation system has been designed in accordance with the 2012 Ontario Building Code.									
Name:	Company Name:								
Signature:		Date:		BCIN	HRAI #				

VENTILATION EQUIPMENT