CITY OF NANAIMO
THE HARBOUR CITY
DEVELOPMENT SERVICES
Building Inspection Division

Notification for Heating / Mechanical Ventilation Installation

Building Permit Number: _____

Civic Address: _____

Owner's Name: _____

Name of the heating system Installer: _____ TQ Number :_____
Name of Company: _____ **City of Nanaimo Business License #:** _____

Information on Heating system
NON DISTRIBUTED Electric baseboard _____ Radiant floor heat____
Hot water boiler ____ gas fired __ propane __ oil __ electric ___
DISTRIBUTED
Forced Air: gas fired __ propane __ oil __ heat pump __ electric ___ **Gas Permit #:** _____
Naturally aspirated ___ mid efficient____ BTU output _____
Furnace fan interconnected to exhaust fan: Yes: __ No: __ Interval Timer and relay provided ____
Does furnace fan / principal fan run continuously? Yes: __ No: __

Domestic Hot water gas fired __ propane fired: __ electric: __ BTU output _____

Principal fan Sone rating: Continuous (1.0 sones) ____ Intermittant with interval timer (1.5 sones) ____
Number of Bedrooms: _____

Auxiliary Heating Devices

Type	Make	Model	Location	Direct Vent Y/N	Combustion Air (dia)
Woodstove					
Gas Fireplace					
Gas Fireplace					

Information on Ventilation Systems
Exhaust Fans provided

	Location	cfm rating	sone rating	duct size (dia)	Termination (soffit roof or wall)
Principal Fan max 110 cfm					
Fan #1	Main Bathroom				
Fan #2	Ensuite				
Fan #3	Kitchen				
Fan #4	Downstairs				

Heat Recovery Ventilator System provided Yes: ___ No: ___ Type of Unit: _____
Name of Installer: _____

Volume of house

Basement or heated crawlspace volume: _____ Main Floor volume: _____
Second Floor volume _____ Total volume _____
0.5 air changes per hour _____ (house volume divided by 120 = cu ft/min.)

Any fans exceeding 0.5 ach Yes ___ No ___ Interlocked Makeup air Yes:__ No: __ Location of this fan: _____
All supply air passing through heated space and exhaust ducts passing through unheated space require minimum R4 insulation including vapour barrier.
NOTE: Except in the case of a homeowner installing a heating/ventilation system in his own home, the installer must be a certified tradesperson by the province of BC. The work must comply with the 2006 BC Building Code.

Date: _____ Signature: _____