Heating & Ventilation - Details for Secondary Suite Application

Heating & Ventilation - Details for Furnace Replacement Application

| Project Address: | | |
|---|-----------------------|--|
| I, [PRINT NAME], the ho signature below that; | omeowner | contractor confirm by my |
| Flue gas vents and gas lines are not located in the return air system. | | |
| Outdoor ventilation air is delivered to each occupiable space in code prescribed volumes. | | |
| Heat loss calculations have been conducted in accordance with CSA F280. | | |
| The HVAC design will maintain 22°C in all living spaces when the outdoor temperature is -30°C. | | |
| The HVAC design will maintain 18°C in common service rooms, ancillary spaces and exits when the outdoor temperature | | |
| is -30°C. | | |
| Where a single hydronic heating system serves the house and the secondary suite, individual temperature controls are provided in each dwelling unit served by the system. | | |
| The HVAC system does not mix air between the secondary suite and the house. Air duct distribution systems serving one of the dwelling units are not directly interconnected with other parts of the house. | | |
| Primary ventilation system is identified. | | |
| All new equipment commissioning reports and manuals are with the equipment. | | |
| DEPRESSURIZATION check. | | |
| Make-up air: Required Not Required Determined by: Calculation On-site depressurization test | CSAF300 CAN/CGSB-5 | g may be useful: <u>1.71-2005</u> y.hrai.ca/worksheets |
| I hereby declare that: I am the Contractor Homeowner responsible for the premises in which the work will be conducted; I assume responsibility for compliance with all applicable Acts, Codes & Regulations; Information provided on and with this form is, to the best of my knowledge, true, and complete; new equipment commissioning reports will be provided for review at time of Final Inspection and depressurization check calculations or test results will be provided upon request for review at time of Final Inspection. NOTE: Two inspections are required 1) HVAC Concealed Duct Inspection PRIOR to concealment and 2) Final/Residential HVAC Inspection | | |
| Type name to sign OR print form and sign Date: | | |

The personal information collected on this form is collected under the authority of section 33(c) of the Freedom of Information and Protection of Privacy Act (Alberta). It will be used to process your permit application. Please be advised that your name, address and details related to your permit may be included on reports that are available to the public as required or allowed by legislation. If you have questions or concerns about the collection, use, disclosure or destruction of the personal information collected on this form, please contact Service Advisor, 2nd Floor, Edmonton Tower, 10111 104 Avenue, Edmonton, AB, T5J 0J4, 780-442-5054.