

HVAC

1. Combustible pipe **cannot** be located in a vertical shaft.
2. **Auxiliary** kitchen exhaust fans require a switch in the kitchen labeled (Kitchen Exhaust Fan) If it is the NOEC fan, there must be a switch in the kitchen and one in a central location , normally same location as the thermostat. If the exhaust inlet in the kitchen is connected to the piping from other rooms, the switch in the kitchen must speed up the exhaust fan to 2.5 times the NOEC fan requirements. ABC 9.32.3.7 Supplemental Exhaust addresses these requirements.
3. The system must be balanced and the damper permanently fixed in place and the NOEC reports shall be completed and accessible to the SCO at the time of the final inspection.
4. Appliances must be derated for high altitude prior to final inspection.
5. Gas Fireplaces need to be completely roughed in: including venting / gas connected and completely framed before a rough in inspection is called for. Please coordinate between the gasfitter, heating and building contractor which **ONE** will call for the rough in inspection when **all** of the above conditions are met. Insure a rough - in inspection is complete prior to covering.
6. Reinspections for items #3-#4-#5 will result in reinspection fees being charged.
7. Call for reinspections when corrections have been completed.
8. Inspections are revealing a number of bathroom exhaust piping that are not connected to the bathroom exhaust fan. This pipe is not a part of any called inspection for any of the disciplines. The ones that have been caught have been by coincidence. Please note it is the responsibility of the building contractor/heating contractor to insure this pipe is connected prior to the vapor barrier being installed.
9. Note the Alberta Building Code 2006 clearance requirements to an air intake from any sources of contamination including Gas Vents.

9.32.3.13. Outdoor Intake and Exhaust Openings (ABC 2006)

3)The distance separating air intakes from building envelope penetrations that are potential sources of contaminants, such as gas vents or oil fill pipes, shall be not less than 900 mm.



Building Inspection Services ensures compliance with the Safety Codes Act and all related Building Codes, Standards and applicable By-laws. We work to safeguard the health and safety of Lethbridge residents through Building, Mechanical, Plumbing and Electrical permits and field inspections.