

Framing Inspection Checklist

This list is intended to offer a general overview of the types of elements our inspectors may focus on during an inspection. It should be noted that this list is not exhaustive and should not be considered a definitive guide. Each inspection is unique, and the specific circumstances of each case may result in variations regarding what is inspected or prioritized. Always consult with your assigned inspector for any questions that may arise from your project.

Columns

- Column centrally located on a footing pad or foundation wall.
- Steel straps are welded to the top and bottom column and nailed to framing where wood plates are cut to permit installation.

Beams

- Only steel shims are used for leveling of steel beams.
- Notching or drilling of beams is not permitted.

Anchorage of Building Frames

- Junction between the foundation and the sill plate is caulked or sealed with a gasket.

Floor Joists

- Toe nailed into sill plates, minimum 2 nails.
- Joist span, spacing and grade in accordance with the permit plans.
- Drilling or notching of joists may require reinforcement or replacement, review with building inspector.
- Floor joists framed into the side of a built-up wood beam are supported on joist hangars.
- Non-loadbearing partitions supported by wood blocking or floor joists.
- Engineered floor joists and columns are installed in accordance with the manufacturer's specifications.

Fire Separation, Collapse & Reduction

- Joists on opposite sides of a fire separation or party wall are staggered, fire cut, and separated by solid concrete.

- Penetrations of the fire separation or party wall do not reduce the fire performance of the wall.

Support of Walls

- Wood frame walls supported directly on the top flange of a steel beam are mechanically fastened to the beam.

Wall Studs

- Studs to be located directly over joists at the return air spaces.
- Extend top plate of interior partition over top plate of exterior frame wall and nail.
- Continuity of studs for full storey height.
- Consider air/vapour barrier details.

Windows

- Windows are not permitted within 1.2 m of the property line.
- Only windows tested for resistance to forced entry must be installed on the ground floor level.

Roof Spaces, Ventilation & Trusses

- Roof truss installation conforms to the approved shop drawings, including bearing area and support of girder.
- Baffles installed at eaves to vent roof space.

Masonry Veneer

- Concealed flashing installed over windows and roofs abutting masonry.
- Counter flashing imbedded 25 mm (1”) into masonry or mortar joint.

Stairs

- Stair rise adjusted for floor finish.

Flooring Finish Reinforcement

- Floor sheathing installed to provide a smooth and sound base.