

RESIDENTIAL FRAME INSPECTION GUIDE

Building Permit # _____ Site address _____ Date _____

Prior to requesting inspection:

- ☐ Obtain documentation and submit **at time of inspection request**
- ☐ Changes from issued permits and drawings - revisions submitted and approved for building, trades, HVAC
- ☐ Plumbing rough-in inspection complete
- ☐ Gas rough-in inspection complete
- ☐ Electrical rough-in inspection complete
- ☐ Sprinkler rough-in inspection complete – if applicable
- ☐ HVAC installed
- ☐ Radon pipe installed / BCBC / CAN/CGSB-149.11 level 2 / labelled / stack test on

Documentation – must be submitted **at time of inspection request**

- ☐ Mechanical Ventilation Checklist - each dwelling / each suite
- ☐ Survey to confirm height of building
- ☐ Roof Truss Layout
- ☐ Roof Truss Specs - stamped by Registered Professional
- ☐ Floor Truss Joist Layout
- ☐ Floor Truss Joist Specs - stamped by Registered Professional
- ☐ Registered Professional field review - structural - frame
- ☐ Registered Professional field review – structural - trusses
- ☐ Registered Professional field review - architectural - if applicable
- ☐ Fire stop - CAN/ULC S115 – listed system – if not indicated on approved plans
- ☐ Fire resistance / Sound transmission – listed assembly – if not indicated on approved plans
- ☐ Registered Professional field review and manufacturers specifications with installation instructions for Soil Gas Depressurization, if using system other than BC Building Code and CAN/CGSB-149.11 level 2
- ☐ Email inspection request **with documentation:** permitinspections@cnv.org

Typical items reviewed on site:

- ☐ Building Permit Card posted
- ☐ Construction activity hour / contact signage posted
- ☐ Roads / sidewalks – clean / siltation control in place
- ☐ Site safety
- ☐ Issued Building Permit plans on site
- ☐ Temporary or permanent stairs, guards and handrails to access building and floor levels

- ☐ Temporary guards – interior and exterior fall protection
- ☐ Review of truss / beam specifications
- ☐ HVAC – location / duct work / insulation
- ☐ Attic access
- ☐ Ventilation – roof space / deck over living area / garage suspended floor assembly
- ☐ Ventilation – mechanical / passive
- ☐ Nailing / fasteners / strapping
- ☐ Blocking and backing
- ☐ Fire blocking
- ☐ Fire stopping - CAN / ULC S115 – as per listed system
- ☐ Fire rated - separations / shafts / drops / supports – as per listed assembly
- ☐ Fire separations maintained - ducting / pot lights / electrical / diverters – boxed with rated drywall / fire stopped
- ☐ Sound transmission details – as per listed assembly
- ☐ Poly pans
- ☐ Smoke and carbon monoxide alarm locations
- ☐ Windows / skylights – standards
- ☐ Bedroom window egress
- ☐ HVAC – duct work
- ☐ Radon – protection plates / labels / stack test
- ☐ Stair width / headroom clearance / uniform rise and run
- ☐ Conformity to approved building permit plans

This is a list of items with a high failure rate and is provided as a guide to successful results.

To avoid failed inspections, inspections not conducted and re-inspection fees, ensure work is complete, meets minimum BC Building Code / CNV Bylaws and WorkSafeBC. Approved permit plans must be on site for inspection.