

## New Home Construction - Building Permit Application Checklist

<u>Note:</u> All applications must provide sufficient information to show that the proposed work will conform to the National Building Code-Alberta Edition and whether or not it may affect adjacent properties.

## Please submit the following:

- Permit Application
  - Signature
    - Mailing Address
    - Contact Number
    - Email Address
  - Payment Method

- Blue sign/fire number, civic address, legal description and/or land location
- Project Value
- Detailed description of work
- Development Permit (*if required by the Municipality. Check with your local jurisdiction*)
- Site Plan with showing location of proposed construction, property lines, dimensions, adjacent buildings and/or structures, utility locates, north arrow, etc.
- Fire Safety Plan (to include emergency procedures to be followed in the event of a fire including initiating fire warning, notifying the fire, instructing site personnel, confining, controlling and extinguishing the fire, measures for controlling site hazards etc.)
- New Home Warranty Certificate or Owner Builder Exemption Certificate (required for New Home Construction or 75% reconstruction) <u>www.alberta.ca/new-home-warranty-overview.aspx</u>
- Floor Plan of all levels drawn to scale of all levels showing walls, doors, windows, room names, dimensions, smoke alarms, CO detectors, etc.
- Truss drawings & layouts
- Joist layouts
- Engineered Beam Specifications where applicable
- Building elevation drawings with dimensions & cross-section views (all 4 views front, back & sides)
- Foundation Details
  - Professional Involvement documentation where applicable (such as engineered slab)
    - Stamped Engineered Plans
    - Engineer A & B Schedules
- Energy Code documentation
- Engineered Tall Wall design (if any wall height exceeds 12 ft)
- Hydronic heating system details
- Additional information as required

## **Noteworthy Items**

- ★ Foundation type detail required:
  - Preserved wood foundation requires professional Engineer design & site review
  - Pile and grade beam requires structural engineer drawings
  - Slab on grade foundation over 55 sq m (592 sq ft) requires engineer drawings
  - Screw piles require engineering (layout and specs required with application. Torque ratings required prior to final inspection)
  - Structural Insulated Panels (SIP) require CCMC evaluation
- ★ Complete site locates prior to construction to ensure safe construction and placement of structures as various codes contain regulations pertaining to construction near or over utility services
- $\star$  If you are using any unconventional construction methods, speak with your safety codes officer
- ★ For more information see the Safety Tip Brochures provided by the Safety Codes Council at www.safetycodes.ab.ca/permits-inspections/safety-tips/
- ★ Contact your permitting office for more information or tools to assist you with completing your fire safety plan