

## **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
  - o Signature
  - Mailing Address
  - o Contact Number
  - o Email Address
  - Payment Method

- Blue Sign/Fire Number, Civic Address, Legal Description and/or Land Location
- o Project Value
- Detailed Description of Work
- Development Permit (if required by the Municipality. Check with your local jurisdiction)
- Site Plan showing the location of the proposed construction, property lines, dimensions, adjacent buildings and/or structures, utility locates, north arrow, etcetera
- New Home Warranty Certificate or Owner Builder Exemption Certificate (required for New Home Construction or 75% reconstruction) <a href="https://www.alberta.ca/new-home-warranty-overview.aspx">www.alberta.ca/new-home-warranty-overview.aspx</a>
- Floor Plan of all levels drawn to scale of all levels showing walls, doors, windows, room names, dimensions, smoke alarms, CO detectors, etcetera
- Truss Drawings and Layouts
- Joist Layouts
- Engineered Beam Specifications (where applicable)
- Building Elevation drawings with dimensions and cross-section views (all 4 views front, back, and sides)
- Foundation Details
- Professional Involvement documentation where applicable (such as engineered slab)
  - Stamped Engineered Plans
  - o Engineer A, B Schedules
- Energy Code documentation
- Engineered Tall Wall design (if any wall height exceeds 12')
- Hydronic Heating System details
- Additional Information as required

## **Noteworthy Items**

- ★ Foundation Type detail required:
  - o Preserved Wood foundation requires a professional engineered design and site review
  - Pile and Grade Beam requires structural engineered drawings
  - Slab on Grade foundation over 55m<sup>2</sup> (592ft<sup>2</sup>) requires engineered 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
- ★ 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 <a href="https://www.safetycodes.ab.ca/permits-inspections/safety-tips/">www.safetycodes.ab.ca/permits-inspections/safety-tips/</a>
- ★ Contact your permitting office for more information or tools to assist you with completing your fire safety plan.