



Policy Bulletin B23-03- Roof Truss Engineering Requirements for New Construction Building Permits

The City of Edmonton is updating its building permit application requirements for certain new construction projects, based on the release of Alberta Municipal Affairs (AMA) [STANDATA 23-BCI-05R1](#).

Policy:

For Part 9 Buildings:

Effective March 1, 2026, applicants must provide roof truss assemblies [authenticated](#) by an Alberta-licensed engineering professional with the building permit application for single family homes, semi-detached homes, and 3 & 4-unit rowhouses.

Discussion:

For Part 9 Homes

Alberta Municipal Affairs (AMA) has issued a [Notice of Implementation](#) regarding wood roof trusses. Effective **March 1, 2026**, all Part 9 buildings, including single-family and semi-detached homes, will require **authenticated roof truss drawings**. This change follows the archiving of STANDATA [23-BCB-002R1](#) and the full implementation of [23-BCI-015R1](#).

STANDATA 23-BCI-015R1 clarifies that the "truss assembly" includes both the individual profiles and the way they are interconnected.

- The STANDATA states that "Authentication is not required on the roof truss layout plan, provided the information of how trusses are interconnected is provided in a separate authenticated document" such as the individual truss shop drawings.
- If the individual shop drawings do not show these interconnection details (which would include the plates, fasteners, and joint connection), the layout plan itself must be authenticated to cover that design responsibility.
- The registered engineering professional is responsible for designing the assembly, including "the parameters and limitations for trusses which are interconnected". If this data is missing from the individual drawings, it must be captured and stamped on the layout to ensure the entire system is designed by a registered professional.

For Detached Garages

Authenticated roof truss drawings will not be required for standard detached garages, **unless they contain living space, an attic storage area or a loft.**

More direction regarding the transition period for these building types will be published in [Building Edmonton Newsletters](#) and on [edmonton.ca/permits](#).

For questions or further clarification, contact buildingsafetycodes@edmonton.ca.