

Engineered roof truss and floor joists drawings for housing construction projects

Updated requirements

November 21, 2025

Effective January 1, 2026, all drawings for prefabricated roof truss and engineered floor systems and associated layouts must be stamped by a professional engineer registered in Manitoba. This requirement aligns with the March 24, 2025 Province of Manitoba, Inspection and Technical Services bulletin [ITS 25-003](#), Engineered roof truss and floor joists in Part 9 buildings under the Manitoba Building Code.

- **Professional accreditation:** Drawings must be stamped by a professional engineer registered in Manitoba.
- **Compliance date:** The requirement is mandatory for building permit applications submitted on or after January 1, 2026.
- **Drawings:** The stamped engineered drawings do not have to be submitted with the permit application but must be uploaded via [Permits Online](#) before requesting an all-trades inspection. This may include:
 - Prefabricated roof truss layout and individual truss drawings
 - Floor layout and individual floor drawings
 - Repair details

The drawings must reference the project address and/or permit number. If they do not include this information, an inspection will not be scheduled.

- **On-site requirements:** A complete set of City-stamped construction drawings with the red Plan Examination stamp and the drawings noted above (11 in. x 17 in. recommended) must be on-site at all times during construction. A link to the stamped drawings is emailed to the permit applicant when a permit is issued.

Review your processes to ensure these requirements are followed for applicable projects. If you have questions, email ppd-housing@winnipeg.ca.