

## **Commentary on "The Roles and Responsibilities When Using Prefabricated Wood Trusses in Part 4 Buildings"**

The Canadian Wood Truss Association (CWTA) and the Truss Plate Institute of Canada (TPIC) are proud of the performance record of prefabricated Metal Plate Connected Wood Trusses. The "Roles and Responsibilities" of all parties involved when prefabricated Wood Trusses are specified has been clearly defined over the years and has served the construction industry well in maintaining structurally sound and economical buildings. The individual sealed Truss Design Drawings form the basis upon which all parties may safely and properly install prefabricated Wood Truss systems.

The sealed Truss Design Drawings are a key element in the safe and proper utilization of prefabricated Wood Truss systems as they provide essential information to the various parties involved in the construction process. They may provide reference for review with a tender and should also be submitted for approval to the Building Engineer/Designer and included in the final design documents. Sealed Truss Design Drawings, truss placement drawings and the Handling, Erecting and Bracing Recommendations pamphlet should also be used by the Building Contractor and the Truss Installer to determine installation and bracing requirements of the truss components as specified by the Building Engineer/Designer.

The information on the sealed Truss Design Drawing is important to the performance of the completed structure. It is essential that the sealed Truss Design Drawings are read and understood by everyone involved with a prefabricated Wood Truss system.

The "**Building Engineer/Designer**" is responsible for the overall building design which includes the permanent truss bracing. They are also responsible for review of third party design elements as they pertain to the overall building design.

The "**Building Contractor**" is responsible to ensure the building is properly constructed by qualified trades people and for seeking Professional assistance whenever necessary.

The "**Building Authority Having Jurisdiction**" is responsible for ensuring compliance to appropriate codes, legislation and regulations.

The CWTA and TPIC recommend that the "**Building Owners, Building Financiers and Building Insurers**" ensure that design professionals are retained on all Part 4 buildings at appropriate stages of design and construction.