



City of Ashland Building Safety Division

51 Winburn Way • Ashland, OR 97520
Phone (541) 488-5305 • Fax (541) 488-6066
Email: Building@ashland.or.us

Policies / Interpretations / Procedures

BD-PP-0031

REVIEW OF TRUSS SUBMITTAL PACKAGE BY BUILDING DESIGNER

Policy Summary:

1. Assigns responsibility to the Building Designer to review truss packet and layout.
2. Specifies that the Building Designer, whoever is responsible for the structural design of the truss packet and ensures that the structure meets the minimum design criteria required for loads imposed by the trusses as defined in R301.1 of the ORSC.

Background:

The Oregon Residential Specialty Code and the National Design Standard for Metal Plate Connected Wood Truss Construction (ANSI/TPI 1) provide standards for reviewing and submitting the Truss Submittal Package, also indicated on the Truss Submittal Package.

Discussion:

The Building Designer is assigned the responsibility to take appropriate steps to ensure that the designed structure meets the minimum design criteria to take on the loads imposed by the trusses.

The Oregon Residential Specialty Code (R802.10.2) States as follows: *The design and manufacture of metal-plate-connected wood trusses shall comply with ANSI/TPI 1.*

ANSI/TPI 1 states as follows: *Building Designer (defined): Owner of the Building or the Person that contracts with the Owner for the design of the Building Structural System and/or who is responsible for the preparation of the Construction Documents. When mandated by the Legal Requirements, the Building Designer shall be a Registered Design Professional. The Owner shall engage a Building Designer to prepare the Construction Documents and review the Truss Submittal Package.*

Policy:

1. The Building Designer has the responsibility to take appropriate steps to ensure that the Truss Submittal Package has been reviewed and confirm that the design of the structural elements of the building are adequate to meet the imposing truss loads.
2. The Contractor shall not proceed with the truss installation until the Truss Submittal Package has been reviewed by the Building Designer and the Truss Submittal Package has been approved by the building department. The Deferred Submittal Application Form clearly identifies these requirements in line items 2.) and 3.) under “the information required for a deferred submittal”.
 - a. As the submitted documents and drawings are prepared for plan review, ensure that the deferred submittal documents are reviewed by the design professional of record per 107.3.4 OSSC. **The drawings must have a notation indicating that the submitted documents have been reviewed by the design professional of responsible charge and that they have been found to be in general conformance with the design of the building.**
 - b. Deferred submittal documents and drawings must be submitted and approved prior to the construction/installation of the deferred item.