

**POLICY GUIDELINES for MANUFACTURED
STRUCTURAL COMPONENTS and MANUFACTURED
BUILDINGS for RESIDENTIAL 1 & 2 FAMILY USE
as REQUIRED by GIS**

NOTE: When manufactured structural components are proposed to be used in a construction project, existing codes do not address requirements regarding size, span or loading of specific structural members. In order to insure that the loading of all structural elements are within accepted levels, the following administrative guidelines have been developed to address the structural components that are not addressed in existing codes.

PURPOSE: This administrative policy guideline is to clarify when calculations and registered design professional seals are required for structural components used in the construction of one and two family residential buildings.

Manufactured Component Requirements

A registered design professional's seal will be required on construction plans or on written letter to address the following manufactured building components when used for structural applications in one and two family residential buildings prior to the submission of construction plans for a building permit:

1. Steel beams, steel headers, steel lintels and steel columns.
2. Field assembled wood beams that include plywood or steel.
3. Manufactured foundation systems.
4. Light gauge steel wall, floor or roof systems.

Manufacturer Shop Drawings and Installation Procedures

Two sets of Manufacturer shop drawings and installation procedures must be submitted when using the following:

1. Manufactured wood beams and girders.
2. Roof and floor trusses.

Manufactured Modular Buildings

Two sets of the Manufacturer shop drawings and installation procedures must be submitted with all one and two family residential construction plans for manufactured Modular Buildings.