

MEMO #1

Date: August 1, 2003

**To: Jack Parker, President
Wood Truss Council of NC**

**From: Barry Gupton, P.E.
Staff, Chief Building Code Consultant**

**Re: Residential Code
Truss Package**

The **Residential Truss Package** shall consist of the truss design drawings, a truss reaction summary sheet, and the truss placement plan. The following information shall be contained on each document comprising the **Residential Truss Package**:

Truss Design Drawing:

- a) Truss manufacture's name, address and phone number
- b) Job number assigned by the truss manufacture
- c) Job location; either street address, city and county or lot number, block number, section or subdivision and county
- d) Information detailed in code sections R502.11 or R802.10
- e) Designer's seal, signature and date (specified in sections R502.11 or R802.10)

Truss Reaction Summary Sheet:

- a) Truss manufacture's name, address and phone number
- b) Job number assigned by the truss manufacture
- c) Job location; either street address, city and county or lot number, block number, section or subdivision, and county
- d) Truss ID and maximum calculated reaction for each bearing location

Residential Truss Placement Plan:

- a) Truss manufacture's name, address and phone number
- b) Job number assigned by the truss manufacture
- c) Job location; either street address, city and county or lot number, block number, section or subdivision, and county
- d) Name and signature of person responsible for producing the placement plan
- e) General Note:

Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions greater than 3000# but not greater than 15000#. A registered design professional shall be retained to design the support system for any reaction that exceeds those specified in the attached Tables. A registered design professional shall be retained to design the support system for all reactions that exceed 15000#.