

August 7, 2006

Dan Tingen
Tingen Construction Company
8411 Garvey Drive/#101
Raleigh, NC 27616

RE: Agenda for the September 12, 2006 NC Building Code Council Meeting.

Mr. Tingen:

This is to officially notify you and other interested parties of a Regularly scheduled meeting of the NC Building Code Council. The September NC Building Code Council meeting will be held at the Public Works Building, 161 South Charlotte Street, Asheville, NC 28801. Persons requiring auxiliary services should notify the Council at least ten business days prior to the meeting.

1. The Work Session will begin at 9:00AM on Monday, September 11, 2006 and is open to the public on a noncontributing basis.
2. The Public Hearing will begin at 1:00PM on Monday, September 11, 2006. The Council will receive comments at this time. At close of hearing, committees may meet.
3. The NC Building Code Council meeting will begin at 9:00AM on Tuesday, September 12, 2006.

Part A – Administrative Items

Item A – 1 Executive Order: Inquire upon conflicts of interest or appearance of conflicts of interest that exist within the Council.

Item A – 2 Approval of minutes of the June 13, 2006 NC Building Code Council Meeting.

Item A - 3 Carteret County adoption of the current fire code with appendices.

Part B – New Petitions for Rulemaking

The following Petitions for Rulemaking have been received since the last Council meeting. The Council will vote either to deny or grant these Petitions. The Council will give no further consideration to Petitions that are denied. Petitions that are granted may proceed through the Rulemaking process. The Council may send any Petition to the appropriate committee. The hearing will take place on or after December 11, 2006.

Item B – 1 Request by Larry T. Edwards, True Value Family Hardware and Just Ask Rental, to amend the 2006 NC Fire Code to address membrane structures, specifically inflated amusement devices. The proposed amendment is as follows:

Any inflated amusement device has been inspected and tagged for the current inspection year by the North Carolina Department of Labor and setup and operated according to their rules and is less than 700 square feet in size does not require a permit and approval from the code official.

Item B – 2 Request by John Hitch, NCBC, to amend the 2006 NC Building and Fire Codes, Section 903.2.1.2, condition 2 from “100” to “300” occupants.

Item B – 3 Request by David Smith, NC BCC, to amend the 2006 NC Residential Code to add requirements for elevators.

Part C – Notice of Rulemaking Proceedings and Public Hearing

The following Petitions for Rulemaking have been granted by the Council. Notice of Rulemaking proceedings has been made. The Public Hearing will be held September 11, 2006 and the Final Adoption meeting may take place on or after December 12, 2006.

Item C – 1 Request by the Special Inspections Ad Hoc Committee to amend the 2006 NC Building Code and Administrative Code requirements for special inspections.

1704 Special Inspections

1704.1 General. Where application is made for construction as described in this section, the owner or the registered design professional in responsible charge acting as the owner’s agent shall employ one or more special inspectors to provide inspections during construction on the types of work listed under 1704 per 1704.1.2. The special inspector shall be a qualified person who shall demonstrate competence, to the satisfaction of the building official, for inspection of the particular type of construction or operation requiring special inspection. These inspections are in addition to the inspections specified in *NC Administrative Code*.

~~Exceptions:~~

- ~~1. Special inspections are not required for work of a minor nature or as warranted by conditions in the jurisdiction as approved by the building official.~~
- ~~2. Special inspections are not required for building components unless the design involves the practice of professional engineering or architecture as defined by applicable state statutes and regulations governing the professional registration and certification of engineers or architects.~~
- ~~3. Unless otherwise required by the building official, special inspections are not required for occupancies in Group R-3 as application in 101.2 and occupancies in Group U that are accessory to a residential occupancy including, but not limited, those listed in 312.1~~

1704.1.1 Building permit requirement. The permit applicant shall submit a statement of special inspections prepared by the registered design professional in responsible charge in accordance with the *NC Administrative Code* as a condition for permit issuance. This statement shall include a complete list of materials and work requiring special inspections by this section, the inspections to be performed and a list of the individuals, approved agencies or firms intended to be retained for conducting such inspections.

1704.1.2 Special Inspections requirement.

Special inspections per Section 1704 are required for building, building components or other structures per the following:

1. Buildings or other structures listed in Table 1604.5 in category II if:
 - a. Building height exceeds 45 feet or three stories, or
 - b. The building is an Underground buildings per 405.1;
2. Buildings or other structures listed in table 1604.5 in categories III or IV;
3. Piles, piers and special foundations;
4. Retaining walls exceeding 5 feet height per 1610.3;
5. Smoke control and smoke exhaust systems;
6. Sprayed fire-resistant materials; or
7. Special case described in 1704.13.

1704.1.2 3. Report requirement. Special inspectors shall keep records of inspections. The special inspector shall furnish inspection reports to the building official, and to the registered design professional in responsible charge. Reports shall indicate that work inspected was done in conformance to approved construction documents. Discrepancies shall be brought to the immediate attention of the contractor for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the building official and to the registered design professional in responsible charge prior to the completion of that phase of the work. A final report of inspections documenting required special inspections and correction of any discrepancies noted in the inspection shall be submitted periodically at a frequency agreed upon by the permit applicant and the building official prior to the start of work.

Mr. Partrick also proposed the following new section be added to the Administrative Code:

107.5 Special Inspections. Special inspections required by the building code or the building inspector shall be performed by a NC registered design professional or a qualified inspector under their responsible charge.

Butch Simmons requested that these two parts go through the rule making process. Al Bass made a motion to accept the two items. The motion was seconded. Mr. Bass requested that this wording be included in the printing of the code books if the requirements go through the rule making process. The motion carried without dissent.

Part D – Final Adoption

The following Petitions for Rulemaking have been granted by the Council. Notice of Rulemaking proceedings and Public Hearing has been made. The Public Hearings were held June 12 2006. The Final Adoption meeting will take place on September 12, 2006. The Council will give no further consideration to Petitions that are disapproved. Petitions that are approved will proceed through the Rulemaking process.

Item D – 1 Request by Al Bass, NC Building Code Council member, to use proposed language to allow installation of partial sprinkler protection in one-and two-family dwellings.

614.1 PARTIAL SPRINKLER PROTECTION IN ONE- AND TWO-FAMILY DWELLINGS

614.1 Partial protection. Nothing herein shall be deemed to prohibit the connection to the domestic water distribution system of a system of one or more fire suppression sprinkler heads in one or more rooms of a one or two family dwelling, nor shall such installation impose additional requirements on said domestic water distribution system with regard to pipe size, water pressure, meter size, monitoring or alarm provided that:

1. The sprinkler heads used are residential fast response type.
2. Each branch feeding one or more sprinkler heads shall be provided with an isolation valve which shall be readily accessible and the function thereof shall be clearly marked.
3. Each isolation valve shall be clearly identified as to function with a tag or other device which shall clearly indicate that the system does not meet the requirements of NFPA 13D.
4. The piping installation and material shall comply with the requirements of the Plumbing Code.

Item D – 2 Request by the NC Department of Insurance to adopt the 2003 International Residential Code with 2006 NC Amendments.

Item D – 3 Request by the NC Building Code Council to amend the 2006 NC Fire and Building Codes to incorporate the 2003 IFC/IBC Group R sprinkler requirements. Delete the adopted and approved 2006 NC Fire/Building Code Section 903.2.7 in its entirety and replace with the following:

903.2.7 Group R. An automatic sprinkler system installed in accordance with Section 903.3 shall be provided throughout the buildings with a Group R fire area.

Exception: An automatic sprinkler system is not required in Group R-3 and R-4 adult and child day care facilities.

Part E – Reports

Building Code Council Standing Committees

Ad Hoc Committees

Special Inspections Committee

Chairman’s Report

Staff Report

Part F – Appeals

Sincerely,

Chris Noles
Interim Secretary, NC Building Code Council