

Mechanical News

April 2014

Questions from contractors

Question : Am I required to provide a statement of compliance on commercial project before I can receive a final inspection ?

Answer : Yes Section 503.2.9.3 requires this to be completed on commercial projects, see the following code section.

503.2.9.3 System installation statement. A North Carolina licensed design professional shall prepare and sign the Statement of Compliance –HVAC System Installation

(Appendix 5). This statement shall be submitted to the code official and the facility owner.

Exception: The HVAC contractor will be allowed to prepare the Statement of Compliance when a building permit is issued for a project without the seal of a licensed design professional as allowed by an exception under NC State Building Administrative Code and Policies: Section 204.3.5.

Question : Can I wrap or externally insulate my duct work in a residential job before calling for a rough inspection ?

Answer : Yes the insulation can be applied on residential jobs provided it is not spray insulation. If spray insulation is used we will need to complete a duct seal inspection. If external wrap is installed, our inspectors will check the joints and connections for proper duct seal and material. If the inspector finds that the duct is not sealed or the wrong material was used to seal the duct then he will required that all of the insulation be removed for a complete duct seal inspection.

Question : Are gas log lighters required to be tested ?

Answer : Yes NCFGC section 603.1 requires that all Log Lighters be tested in accordance with CSA 8 and installed in accordance with the manufacturer’s installation instructions.

Question : Can I install a gas grill under a roof or structure ?

Answer : Only with an approved appliance. The appliance manufacturer’s installation instructions will give the guide lines for the appliance location. Most grill instructions state that they can not be installed under a combustible structure, however there are a couple manufacture’s that will allow the installation under a combustible structure provided the grill is installed under their ventilation hood. Please carefully read the instructions for the appliance before installing the appliance. Our inspectors do not have the authority to over ride manufacture instructions and we will enforce their requirements.

Five / Eleven Month Letters

Our office generates Five and Eleven month letters on permits that are about to expire; a copy of these letters are mailed to your address by USPS. A copy of this letter is also provided to the inspector in that assigned area and the inspector will call the contractor to check the status of the job. If your permit gets placed in stop work status after we have used our resources to keep you informed of your permit status then you will be required to purchase another permit for the work being done. All permits are public record this means anyone has the right to review your permits. When a complaint is filed with the State Board of Examiners of Plumbing, Heating & Fire Sprinkler Contractors, permit records for that contractor are one of the first things they ask us to provide. Please check your records for open/ stop work permits and keep them current. If you need help or would like to discuss this please contact me.

State Board of Examiners of Plumbing, Heating & Fire Sprinkler Contractors.

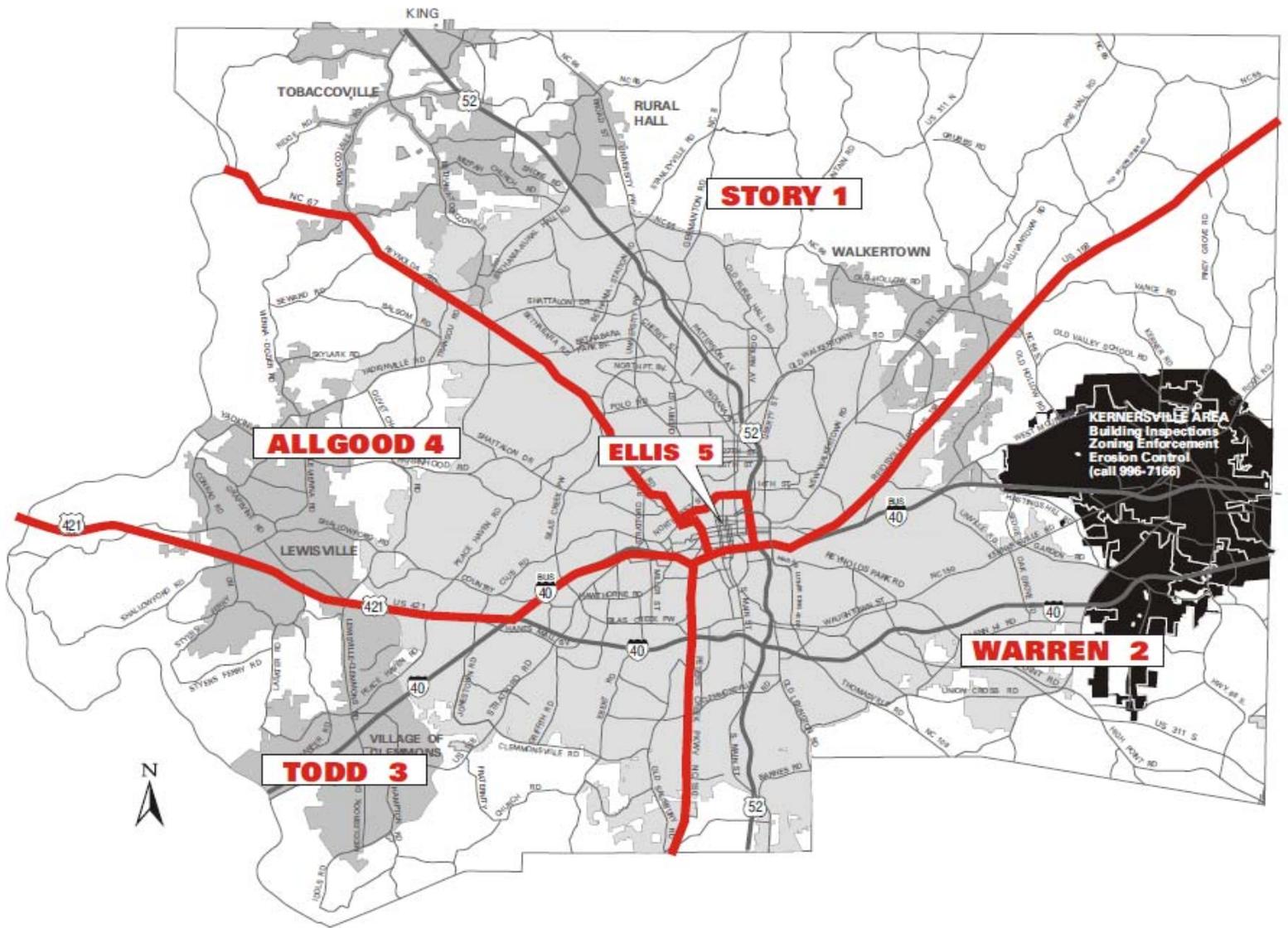
21 NCAC 50 .0402 PERMITS

(a) A licensed contractor shall ensure that a permit is obtained from the local Code Enforcement official before commencing any work for which a license is required by the Board, except as set out in Paragraph (c) of this Rule. The contractor shall also ensure that a request for final inspection of the work for which a license is required is made by himself, the general contractor or the owner within 10 days of the earlier of the system being made operational or placed in service, absent agreement with the owner and the local Code Enforcement official. Absent agreement with the local Code Enforcement official the licensee is not relieved by the Board of responsibility to arrange inspection until a certificate of compliance or the equivalent is obtained from the local code enforcement official or the licensee has clear and convincing evidence of his effort to obtain same.

Contact information

If you have an occupied dwelling that needs an inspection, please leave us the contact information on the permit and let the owners or tenants know that we will be contacting them to make arrangements to gain access to perform your inspection . Please Do not tell them when we will be there to do the inspection .You can let them know that you have your inspection scheduled and that we will contact them.

**If you wish to have your questions included in our monthly newsletter, Please send to
alexe@cityofws.org Alex Ellis Senior Mechanical Inspector 336-727-2382**



Mechanical/Heating Inspector's Work Areas

MECH. / HEATING INSPECTORS	Work Area	Office Phone	Nextel Mobile	Nextel Direct Connect
Alex Ellis (Supr.)	5	747-7462	462-7501	150*1129*30
Jim Story	1	748-3098	462-7498	150*1129*27
Wade Warren	2	734-1394	462-7502	150*1129*31
Shawn Todd	3	727-2387	462-7499	150*1129*28
Troy Allgood	4	747-7431	462-7489	150*1129*18