



Fire Marshal Division

January 24, 2018

David Prestrud
1313 Chapel Ridge Road
Apex, N.C. 27502

Re: Lillington Hibachi
133-A West Cornelius Blvd.
Lillington, NC 27546

Application Number FMFW-1901-0003

Mr. Prestrud

Thank you for submitting the plans for the Lillington Hibachi Restaurant. The plans have been carefully reviewed by a qualified code enforcement official to examine for compliance with the North Carolina Fire Prevention Code and all other fire protection regulatory documents. There are some items that were found during the plan review process that need to be addressed before a final inspection of the new facility can be given. These items are outlined and described below.

Plan Review Notes

- **102.3 Change of Use**
 - The provisions of the North Carolina Administrative Code and Policies and applicable North Carolina General Statutes shall apply to all buildings undergoing a change of occupancy.

- **102.4 Application of building code**
 - The design and construction of new structures shall comply with the International Building Code, and any alterations, additions, changes in use or changes in structures required by this code, which are within the scope of the International Building Code or the International Existing Building Code, shall be made in accordance therewith.



- **105.4.2 Information on construction documents**
 - Information on the plans indicate using the 2018 North Carolina Existing Building Code – Alteration Level II, submit matrix chart with appropriate information supporting this.
 - Submit proper life safety plan showing occupant capacity for usable floor spaces, emergency/exit lights, travel distances to all designated exits and fire wall separations.

- **903.2.1.2 Group A-2**
 - An automatic sprinkler system shall be provided if the fire area exceeds 5,000 square feet, the plans indicated the building area is 6,028 square feet which requires an automatic sprinkler system for the building space.

- **901.5 Installation Acceptance Testing**
 - Fire detection and alarm systems, fire-extinguishing systems and all other fire protection systems shall be subject to acceptance tests as contained in the installation standards and as approved by the fire official. The fire official shall be notified before any required acceptance testing.

- **906.1 Fire Extinguishers**
 - Minimum of (1) 2A10:BC fire extinguisher shall be installed per 75' distance of travel.
 - All Fire extinguisher shall be properly mounted and tagged by a fire extinguisher company.

- **904.12.5 Portable fire extinguishers for commercial cooking equipment**
 - Portable fire extinguishers shall be provided within a 30-foot distance of travel from commercial-type cooking equipment. Cooking equipment involving solid fuels or vegetable or animal oils and fats shall be protected by a Class K rated portable extinguisher.

- **506.1 Knox Box**
 - The building owner has been required to install a Knox box.
 - Provide entry key to be placed in the complex Knox box.



- **1006.1 Means of Egress Illumination**

- The means of egress, including the exit discharge, shall be illuminated at all time the building space is served by the means of egress is occupied.
 - Means of egress consist of three separate and distinct parts: the exit access, the exit and the exit discharge.
- The means of egress illumination shall not be less than 1 foot-candle at the walking surface.

Notes:

- Fire Final Inspection required.

***Please schedule all fire inspections with the Fire Marshal's office*
910-893-0743**

Thank you again for submitting the plans for Lillington Hibachi Restaurant. Please review the plans and adhere to any notes and alterations that were made in addition to the original drawings. These remarks are for the plans that were submitted and its original intent. These remarks do not apply if the original intent changes or what was submitted on the above date changes. If you have any questions, please do not hesitate to call this office.

Sincerely,

Roger Sullivan
Deputy Fire Marshal