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Emergency Services Department  
www.harnett.org

# Application for Plan Review

Application # 12-50029988  
Date Received: 10-29-12 Received By: V.C. [Signature]

Name of Project: Community Trade Center

Physical Address of Project: 8018 Elliot Bridge Rd.

Spring Lake NC 28390

Plans Submitted By: Joshua W. Smith - PHC, Inc.

Project Phone: (919)-818-2582

Contact Person/Address: Josh Smith

Po Box 129

Lillington NC, 27546

Contact Phone: (919)-818-2582

Contractor's Name/Info: Professional Home Care, Inc.

Po Box 129

Lillington NC 27546

Contractor's Phone: (919)-818-2582

- Plans that are submitted will be reviewed as quickly as possible with an average time of review between 7-10 working days.
- Status checks may be conducted on plan reviews by visiting the website <http://hteweb.harnett.org/Click2GovBP/Index.jsp> or by calling the Harnett County Central Permitting Office (910-893-7525, Option #2), or the Harnett County Fire Marshal's Office (910-893-7580).
- Approved plans must be picked up from the Central Permitting Office and all fees paid before any required inspections can be conducted.




## Plan Review, Inspection and Permit Fees

Application Number      12-50029988

<b>\$150.00</b>	<input type="checkbox"/>	Explosive Mat. (90 Days)
<b>\$ 75.00</b>	<input type="checkbox"/>	Explosive Mat. (72 Hrs)
<b>\$ 25.00</b>	<input type="checkbox"/>	Fireworks Public Display
<b>\$ 35.00</b>	<input checked="" type="checkbox"/>	Final Inspection
<b>\$ 35.00 +2.00 per device</b>	<input type="checkbox"/>	Fire Alarm Testing
<b>\$ 35.00 + 2.00 per nozzle</b>	<input type="checkbox"/>	Fixed Fire Suppression
<b>\$ 25.00</b>	<input type="checkbox"/>	Insecticide Fog/Fumigation
<b>\$ 50.00</b>	<input type="checkbox"/>	Pipe Test/UST/AGST
<b>\$ 50.00</b>	<input checked="" type="checkbox"/>	Plans up to 5000 ft <sup>2</sup>
<b>\$100.00</b>	<input type="checkbox"/>	Plans 5001 ft <sup>2</sup> to 10,000 ft <sup>2</sup>
<b>\$150.00</b>	<input type="checkbox"/>	Plans 10,001 ft <sup>2</sup> to 25,000 ft <sup>2</sup>
<b>\$250.00</b>	<input type="checkbox"/>	Plans 25,001 ft <sup>2</sup> and over
<b>\$ 35.00 + 2.00 per Head</b>	<input type="checkbox"/>	Sprinkler Certification Test
<b>\$ 35.00</b>	<input type="checkbox"/>	Standpipe Testing
<b>\$ 25.00</b>	<input type="checkbox"/>	Special Assembly
<b>\$ 25.00</b>	<input type="checkbox"/>	Temporary Kiosks/Displays
<b>\$ 25.00</b>	<input type="checkbox"/>	Tents, Canopies, Air Supported
<b>\$ 50.00</b>	<input type="checkbox"/>	Tank Installation (charge for each tank)
<b>\$ 50.00</b>	<input type="checkbox"/>	Tank Removal (charge for each tank)

\$ 85.00      Total

n/a    Total device/heads

Michael L. Martin   
Code Enforcement Official

11/5/12  
Date



November 5, 2012

Joshua Smith  
PHC, Inc  
PO Box 129  
Lillington, NC 27546

Community Trade Center  
8018 Elliot Bridge Road  
Spring Lake, NC 28390

Application Number 12-50029988

Mr. Smith,

Thank you for submitting the plans for the repair of the damaged convenience store/grill. The plans have been carefully reviewed by a qualified code enforcement official to examine for full 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.

- **906.1 Fire Extinguishers**
  - Fire extinguishers shall be placed in approved locations as drawn by the designer on the approved plans..
  - The fire extinguishers provided shall have a minimum rating of 2A 10B: C and shall not be installed higher than 5 feet above the finished floor.
  
- **506.1 Knox Box**
  - A secure key box shall be installed on the new building that houses all keys to all the doors within the building in which the fire department would need access to in the event of an emergency.
  - Knox Box ID stickers shall be placed on all exterior doors in which entry to the building may be gained.
  - The box shall be mounted not to exceed 48 – 60 inches in height.
  - The existing Knox Box for the building can be re-used.



- **505.1 Physical Address**
  - The physical address of the building shall be posted in a conspicuous place so that it can be seen on approach from the road, access road, and/or parking lot.
  - The numbers used to make up the physical address shall be at least 5 inches in height.
  
- **Comments on Repair of Structure:**
  - It is understood that all work being completed is being done under the scope of the original project.
  - It is also understood that all new electrical and mechanical construction will conform to the current code.
  
- **Hood System**
  - Before installation of the hood system begins, plans shall be submitted for the fixed fire suppression system and a permit for construction shall be issued by this office.

Thank you again for submitting the plans for the repair. 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

Again, thank you and we look forward to working with you during the construction period!

Sincerely,

Michael L. Martin  
Chief Deputy Fire Marshal



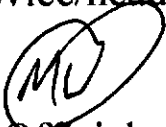
## Plan Review, Inspection and Permit Fees

Application Number 12-50029988

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\$ 50.00	<input type="checkbox"/>	Tank Installation (charge for each tank)
\$ 50.00	<input type="checkbox"/>	Tank Removal (charge for each tank)

\$ 47.00 Total

6 nozzles Total device/heads

Michael L. Martin   
Code Enforcement Official

6/3/2013  
Date



June 3, 2013

Robert Whitley  
Allstate Fire Protection, Inc.  
Rocky Mount, NC 27802

**Re: Community Trade Center  
8018 Elliott Bridge Road  
Spring Lake, NC 28390**

**Application Number 12-50029988**

Mr. Whitley,

Thank you for submitting the plans for the hood system. The plans have been carefully reviewed by a qualified code enforcement official to examine for full 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.

- **Commercial cooking equipment.**
  - Portable fire extinguishers shall be provided within a 30-foot (9144 mm) travel distance of commercial-type cooking equipment. Cooking equipment involving vegetable or animal oils and fats shall be protected by a Class K rated portable extinguisher.
- **Performance test**
  - A performance test shall be conducted upon completion and before final approval of the installation of a ventilation system serving commercial food heat-processing appliances. The test shall verify the rate of airflow and proper operation as specified in this chapter. The permit holder shall furnish the necessary test equipment and devices required to perform the tests.



- **Manual system operation.**
  - A manual actuation device shall be located at or near a means of egress from the cooking area, a minimum of 10 feet (3048 mm) and a maximum of 20 feet (6096 mm) from the kitchen exhaust system. The manual actuation device shall be located a minimum of 4.5 feet (1372 mm) and a maximum of 5 feet (1524 mm) above the floor. The manual actuation shall require a maximum force of 40 pounds (178 N) and a maximum movement of 14 inches (356 mm) to actuate the fire suppression system.
  
- **System interconnection.**
  - The actuation of the fire suppression system shall automatically shut down the fuel or electrical power supply to the cooking equipment. The fuel and electrical supply reset shall be manual.
  - The hood system shall be interconnected to the building's fire alarm system if provided.
  
- **Installation**
  - The installer of record is Allstate Fire Protection, Inc. (Robert Whitley)

Thank you again for submitting the plans for the hood system. 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.

Again, thank you and we look forward to working with you during the construction period!

Sincerely,

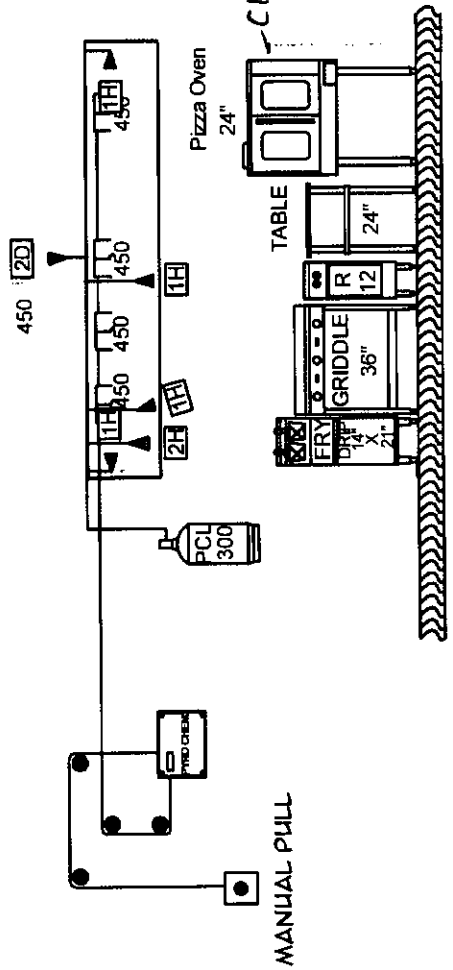
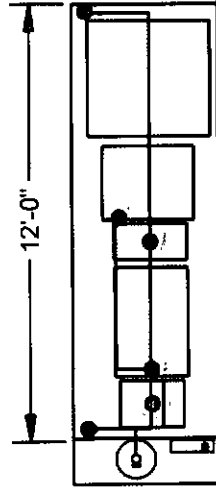
Michael L. Martin  
Chief Deputy Fire Marshal

# 12-50029988

# PYRO CHEM KITCHEN KNIGHT II FIRE SUPPRESSION SYSTEM

U.L. 300 LISTED

- (GRIDDLE 1H 1080"/36" 24-48"H)
- (FRYER 2H 19 X19.5 24-48 H)
- (RANGE 1H 12 X 28" 40-50" H)
- (DUCT 2D 100" PERIMETER)
- PLENUM 1H 10' L X 4' W



K CLASS EXTINGUISHER REQUIRED

- (1) ALL GAS AND ELECTRICAL APPLIANCES UNDER HOOD SHUT DOWN ON DISCHARGE OF FIRE SYSTEM
- (2) EXHAUST FAN CONTINUES TO RUN ON DISCHARGE OF FIRE SYSTEM
- (3) FRESH AIR FAN SHUTS DOWN ON DISCHARGE OF FIRE SYSTEM
- (4) FIRE ALARM SYSTEM ACTIVATES IF BUILDING IS EQUIPPED WITH A FIRE ALARM SYSTEM
- (5) HOOD LIGHTS TURN OFF IF REQUIRED BY AHJ
- (6) REMOTE PULL STATION LOCATED 10' TO 20' FROM HOOD & 48" FROM FINISHED FLOOR
- (7) HVAC SYSTEM SHUTS DOWN WHEN FIRE SYSTEM IS ACTIVATED, IF REQUIRED BY AHJ
- (8) CLASS "K" FIRE EXTINGUISHER LOCATED NOT MORE THAN 30' FROM HOOD


 Allstate Fire Protection, Inc.  
 Rocky Mount, NC 27802  
 252-985-4545

DRAWN Robert	DATE 5-31-13	SHEET 1 OF 1
Community Trade Center 8018 Elliott Bridge Road Spring Lake, NC		



# HCFM

Office of the Fire Marshal  
P.O. Box 370  
Lillington, N.C. 27546  
(910)-893-7580

## Permit Certificate

**Business Name:** COMMUNITY TRADE CENTER

**Address:** 8018 ELLIOTT BRIDGE RD  
SPRING LAKE, NC 28390

**Phone:** OFFC 910-496-0570


The following permit has been issued:

Permit No. 0130043

**Type: 047 Fixed Fire Suppression Permit**

**Issued Date:** 06/03/2013  
**Effective Date:** 06/03/2013  
**Expiration Date:** 12/03/2013

This permit certificate has been issued for  construction /  operational purposes located at the above business location. This permit has been issued and will be enforced in accordance with section 105 of the N.C. State Fire Prevention Code. Please contact our office for any further questions regarding this permit.

  
Inspector: Michael (30) L Martin

6-3-13  
Date