

## Plan Review Summary

### Building Information

Project Name:	Stamps Commons Expansion-Auditions	Floor/Room #:	1st
Building #:	114	Department:	Campus Services
Occupancy Type:	Business	Budget:	\$2,185.00
Construction Type:	IIB	Type of Review:	Fire Suppression

### Project Management

Project Manager:	Malte Weiland
Architect/Engineer of Record:	Craig Wiggins
Construction Manager:	Malte Weiland
Aim Project Number:	N/A

### Reviewer Information

Reviewer Name:	Jake LeJeune	Date Received:	8/29/2018
Disposition:	Declined	Date Completed:	8/31/2018

### Status Statement

Note: Hood Fire Suppression

### Review Comments:

1. Please provide the Manufacturer's Design manual for the fire suppression system being used for review and approval of the pre-engineered system.
2. Provide the size of fire suppression tank being used; size and type of piping; number and types of fittings; nozzle types and dimensions to cooking appliances; also please include a scaled drawing of the hood and cooking appliances.
3. The plan shows a range (oven and stove) next to a fryer, however the flow points indicate a griddle and fryer. Please revise to show the correct appliances. If the fryer is going to be next to a gas stove and stainless steel baffle shall be used.
4. Provide the type of power the appliances will function on: electric, LPG, or Natural Gas. If fuel gas is being used, a separate permit shall be required for the fuel gas installation with dimensions, riser diagram, type of pipe, total btu's, etc.
5. The plan review letter indicates a fire suppression expansion; please show all existing appliances and fire suppression systems.
6. Please provide the sequence of operation for activation including fire alarm, hood exhaust fan, make-up air, etc.
7. Please provide a floor plan of the kitchen to show the location of the hood and cooking appliances.
8. Is the hood sized accordingly for this expansion, if not, please provide engineering for sizing the hood.
9. Please show the class K fire extinguisher and pull station locations, and horn/strobe on the floor plan.

### General Note:

1. Inspection requests: <http://www.ehs.gatech.edu/fire/inspection-request>
2. Hot Work Permit Request: [http://www.ehs.gatech.edu/fire/permit-request/hot\\_work](http://www.ehs.gatech.edu/fire/permit-request/hot_work)

### Plan / Shop Drawings Required:

1. Fire Suppression
2. Fire Alarm

### Inspections Required:

1. Pre-Construction Meeting

2. 50% Wall (Rated walls, doors, dampers, horizontal penetrations, etc.)
3. 80% Ceiling, Alarm, Sprinkler (vertical penetrations, junction boxes, lights tied at corners, sprinkler and fire alarm roughed in, etc.)
4. 100% Construction, Alarm Commissioning, Sprinkler Commissioning, Certificate of Occupancy (all work complete, commissioning of systems, close-out documents, etc.)

**Permits Required:**

1. Construction / Interior Renovation
2. Fire Suppression System
3. Fire Alarm

**Permits Issued:**

1. Fire Suppression System
- 

