

151 Sixth Street, Suite 341 Atlanta, Georgia 30332 404-894-FIRE (3473)

# **Plan Review Summary**

**Building Information** 

Perry/Matheson Living Learning Community Project Name:

Renovation

091 & 092

**Business** 

IIB

Floor/Room #:

1st Floor Old Lounge & Exercise

Areas

Department: Center for Academic Enrichment

Budget:

\$100,000.00 Type of Review: Construction

**Project Management** 

Project Manager: **Daniel Powell** 

Architect/Engineer of Record: Jay Patel Construction Manager: N/A

Aim Project Number: 0458-2018

**Reviewer Information** 

Jake LeJeune Date Received: Reviewer Name: 7/12/2018 Disposition: Declined Date Completed: 7/26/2018

**Status Statement** 

Building #:

Occupancy Type: Construction Type:

Note: Renovation of Lounge/kitchen area

## **Review Comments:**

- 1. Please show compliance with the 2011 edition of NFPA 96 in regards to the residential range and hood as indicated in section 1.1 Scope.
- 2. Please provide a type I hood/plenum plans in accordance with the 2011 edition of NFPA 96 that includes air movement, make-up air calculations (air movement); exhaust fan termination; duct sizes; grease removal devices; electric or fuel gas
- Please acknowledge that a fire suppression system will be required with tank and nozzles for the cooking appliance, hood, plenum, and exhaust duct, and shall require a separate permit as well. FYI – the Guardian Fire Suppression Systems appears to be an applicable System for this situation. Include sequence of operation.
- 4. A separate permit shall be required for the fire alarm system work as well; include sequence of operation for shut down of the hood and the integrated systems involved.

#### **General Note:**

- Inspection requests: http://www.ehs.gatech.edu/fire/inspection-request
- Hot Work Permit Request: http://www.ehs.gatech.edu/fire/permit-request/hot\_work

### Plan / Shop Drawings Required:

- Fire Suppression
- Fire Alarm

### **Inspections Required:**

- 1. Fire Safety Office Project Kick-Off 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. Demolition
- 2. Construction / Interior Renovation
- 3. Fire Suppression System
- 4. Fire Alarm

## **Permits Issued:**

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

