

## Plan Review Summary

### Building Information

Project Name:	Shue Jia Lab-U.A. Whitaker	Floor/Room #:	2220 and 2222
Building #:	165	Department:	College of Engineering
Occupancy Type:	Business	Budget:	\$600,000
Construction Type:	IIB	Type of Review:	Construction

### Project Management

Project Manager:	Bill Oswell
Architect/Engineer of Record:	Hera Laboratory Planners
Construction Manager:	Kynthia Gaines
Aim Project Number:	0487-2018

### Reviewer Information

Reviewer Name:	Jake LeJeune	Date Received:	8/17/2018
Disposition:	Approved w/ Additional Requirements	Date Completed:	9/11/2018

### Status Statement

Note: Lab Renovation

### Review Comments:

1. Please show compliance with the 2011 edition of NFPA 45 Table 10.1.2: the Acetone and Isopropanol are both Class IB flammable liquids and when stored in glass containers the maximum quantity allowed is 1 Liter; not 4 Liters.

### 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)

### Additional Requirements (as needed):

1. Fire Emergency Response Plans
2. Red Book Completion and Fixed Location Designation

### Plan / Shop Drawings Required:

1. Fire Suppression
2. 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 Issued:

1. Construction / Interior Renovation: 2018-CP-288