

## Plan Review Summary

### Building Information

Project Name:	Mantalaris Lab-EBB	Floor/Room #:	3rd floor, 3104A/B/C, 3161, 3163
Building #:	195	Department:	College of Engineering
Occupancy Type:	Business	Budget:	\$250,000
Construction Type:	IIB	Type of Review:	Construction

### Project Management

Project Manager:	Bill Oswell
Architect/Engineer of Record:	Bill Oswell
Construction Manager:	Bill Oswell
Aim Project Number:	0017-2019

### Reviewer Information

Reviewer Name:	Jake LeJeune	Date Received:	10/2/2018
Disposition:	Approved	Date Completed:	10/3/2018

### Status Statement

Note: New Lab Renovation

### Comments

1. Please show compliance with the 2011 edition of NFPA 45 table 10.1.1: Class IA liquids maximum quantities stored in a glass container is 0.5 Liters; Acetonitrile is being stored in 2L glass container. Class IB liquids maximum quantities stored in a glass container is 1 Liter; 1, 4 dioxane is being stored in a 2L glass container; Isopropyl alcohol and Formaldehyde are being stored in 2.5L glass containers; Methanol is being stored in 20L glass container
2. Please provide a plan or detail at time of inspection for the exhaust being installed from the flammable liquids cabinet to the fume hood.

### 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. 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:

