

## Plan Review Summary

### Building Information

Project Name:	Blair Brettman/Meilin Liu Lab Renovation	Floor/Room #:	Rooms: 3232, 3250, 3271, 3279
Building #:	167	Department:	College of Engineering
Occupancy Type:	Business	Budget:	\$350,000; \$400,000
Construction Type:	IIB	Type of Review:	Construction

### Project Management

Project Manager:	Ngugi Mathu
Architect/Engineer of Record:	Carlos Perez-Rubio
Construction Manager:	
Aim Project Number:	0028-2017; 0058-2017

### Reviewer Information

Reviewer Name:	Cary Redman	Date Received:	12/22/2016
Disposition:	Approved w/ Additional Requirements	Date Completed:	2/10/2017

### Status Statement

Note: A lab renovation in the Molecular Science building. The lab renovation is for the Blair Brettmann / MeilinLiu lab.

### Review Comments:

1. Sheet- A 201- Must vent flammable liquids cabinet in accordance with NFPA 30.
2. Sheet- M-002- Detail 2, Glovebox Purge Detail, please explain.
3. Identify fire walls in the area around the labs if applicable.

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

**Permits Issued:**

1. Construction / Interior Renovation 2016-CP-299
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