

Plan Review Summary

Building Information

Project Name:	Baker Building-1669-Lab 028 Renovation	Floor/Room #:	028
Building #:	099	Department:	Georgia Tech Research Institute
Occupancy Type:	Business	Budget:	\$500K
Construction Type:	IIB	Type of Review:	Construction

Project Management

Project Manager:	Bill Oswell
Architect/Engineer of Record:	Concord Consulting
Construction Manager:	Ross Bongiovi
Aim Project Number:	0078-2018

Reviewer Information

Reviewer Name:	Jake LeJeune	Date Received:	12/3/2018
Disposition:	Pending	Date Completed:	12/5/2018

Status Statement

Note: Lab Renovations in Baker Building

Review Comments:

1. Please provide a synopsis including what this lab's function will be. What is an optics lab? Provide a general description of operations in the labs.
2. Are these labs considered to be covered under NFPA 45? If so, provide all applicable information.
3. Provide any and all types of gases that will be used as well as solids and liquids in the lab. Provide SDS sheets.
4. Provide fire extinguisher locations on the life safety plan.
5. Provide the location of the Duct Smoke Detector test station and audible and visible appliance or is this device going to be tied into the fire alarm system?

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

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 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

