

Plan Review Summary

Building Information

Project Name:	Microbiome Research, Brown/Diggle Lab Fit-Up	Floor/Room #:	1st Flr: A101,A103,C101,C105 2nd Flr: 205,205A,233
Building #:	066	Department:	College of Sciences
Occupancy Type:	Business	Budget:	\$530,000
Construction Type:	IIB	Type of Review:	Construction

Project Management

Project Manager:	Ngugi Mathu
Architect/Engineer of Record:	Flad-AHA
Construction Manager:	Fenella Bryant
Aim Project Number:	0336-2019

Reviewer Information

Reviewer Name:	Jake LeJeune	Date Received:	6/20/2019
Disposition:	Declined	Date Completed:	7/1/2019

Review Comments:

1. Please show on the mechanical plans that the corridor will have a positive pressure and the lab will have a negative pressure in accordance with the NFPA 45.
2. Please provide exit signs over all 4 exit doors inside the labs on the electrical lighting plan in accordance with NFPA 45.
3. Please provide automatic fire sprinklers in the lab with quick response sprinklers and a design of ordinary hazard group I in accordance with NFPA 45

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

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. Construction / Interior Renovation
2. Fire Suppression System
3. Fire Alarm