

Plan Review Summary

Building Information

Project Name:	Lyman Hall Fire Alarm Replacement	Floor/Room #:	3 Floors and basement
Building #:	029	Department:	Design and Construction
Occupancy Type:	Business	Budget:	\$150,000
Construction Type:	IIB	Type of Review:	Fire Alarm

Project Management

Project Manager:	Brian Clarke
Architect/Engineer of Record:	Dennis Carter
Construction Manager:	
Aim Project Number:	0337-2016

Reviewer Information

Reviewer Name:	Jake LeJeune	Date Received:	12/19/2018
Disposition:	Declined	Date Completed:	12/20/2018

Status Statement

Note: Fire Alarm Upgrades

Review Comments:

1. It appears the sequence of operation for the dampers for the smoke exhaust is to open with the atrium exhaust fans turn on. The dampers should open before the exhaust fans turn on. Please revise and show.
2. Please provide the manufacturer specifications for all equipment involved with this permit. Is there going to be a new fire alarm control panel? Please indicate that all devices are compatible with each other.
3. Please provide the battery calculations for the fire alarm system including all NAC and SLC.
4. The plans indicate that the entire system is being demolished including all horn/strobes, pull stations, and smoke detectors. Is this the case? If so, provide a plan of action for decommissioning the existing system and turning over the new system.
5. Please provide the candela output of each strobe or horn/strobe.
6. Please delete the horn/strobes in the stairways.

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. Thrust Block Inspections
3. Underground Pressure Test
4. System Flush
5. Sprinkler Pipe Inspections
6. Rough-in
7. 50% Wall (Rated walls, doors, dampers, horizontal penetrations, etc.)
8. 80% Ceiling, Alarm, Sprinkler (vertical penetrations, junction boxes, lights tied at corners, sprinkler and fire alarm roughed in, etc.)
9. 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

