

## Plan Review Summary

### Building Information

**2020-PR-067**

Project Name:	MRR FY19 Fire Alarm System Upgrades-Coon Building	Floor/Room #:	All Floors
Building #:	045	Department:	EHS
Occupancy Type:	Business	Budget:	\$400,000
Construction Type:	IIB	Type of Review:	Fire Alarm

### Project Management

Project Manager:	Cristina Fannin
Architect/Engineer of Record:	EMC Security/Devin Clarke
Construction Manager:	Cristina Fannin
Aim Project Number:	0365-2019

### Reviewer Information

Reviewer Name:	Jake LeJeune	Date Received:	3/12/2020
Disposition:	Declined	Date Completed:	3/13/2020

### Status Statement

Note: New Fire Alarm System Installation

### Review Comments:

1. Please provide battery calculations and voltage drop calculations in accordance with the 2019 edition of NFPA 72
2. Please revise and indicate on the plans all strobes and speaker/strobes shall be equal to or greater than 75 candela per Georgia Tech Fire Marshal requirements.
3. Please submit manufacturer specifications for all equipment associated with this permit.
4. Please indicate that the fire alarm system will use a Class A pathway style as per the 2019 edition of NFPA 72.

### 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 Alarm

### Inspections Required:

1. Fire Safety Office Project Kick-Off Meeting
2. 80% Ceiling, Alarm, Sprinkler (vertical penetrations, junction boxes, lights tied at corners, sprinkler and fire alarm roughed in, etc.)
3. 100% Construction, Alarm Commissioning, Sprinkler Commissioning, Certificate of Occupancy (all work complete, commissioning of systems, close-out documents, etc.)

### Permits Required:

1. Fire Alarm