

## Plan Review Summary

### Building Information

Project Name:	Zbar Residence Hall Fire Alarm Upgrade	Floor/Room #:	All
Building #:	065E	Department:	GT Housing
Occupancy Type:	Dormitory	Budget:	\$725,000.00
Construction Type:	IIB	Type of Review:	Fire Alarm

### Project Management

Project Manager:	Spencer Sheffield
Architect/Engineer of Record:	Roberston Loia Roof
Construction Manager:	Spencer Sheffield
Aim Project Number:	0236-2019

### Reviewer Information

Reviewer Name:	Jake LeJeune	Date Received:	8/1/2019
Disposition:	Declined	Date Completed:	8/1/2019

### Status Statement

Note: New Fire Alarm System Installation

### Review Comments:

1. Please provide a weatherproof strobe next to the front door on the exterior of the building.
2. Please provide battery calculations and voltage drop calculations per NFPA 72.
3. Please provide manufacturer specifications for all equipment included in this permit including but not limited to: fire alarm panel; horn/strobes; power supply panels, wiring and cables, smoke detectors, heat detectors, tamper switches, flow switches, etc.
4. Please include a complete riser diagram in the set of plans that includes the contact IDs of each device.

### 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. 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. Fire Alarm