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## Plan Review Summary

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### Building Information

Project Name:	Z-Bar Residence Hall Fire Alarm Upgrade	Floor/Room #:	
Building #:	065E	Department:	GT Housing
Occupancy Type:	Dormitory	Budget:	\$725,000
Construction Type:	IIB	Type of Review:	Fire Alarm

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### Project Management

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

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### Reviewer Information

Reviewer Name:	Jake LeJeune	Date Received:	4/29/2020
Disposition:	Declined	Date Completed:	5/4/2020

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### Status Statement

Note: Fire Alarm Upgrade; new system installation and demo existing devices

### Review Comments:

1. Sheet FA-001: please indicate that the smoke detectors in the bedrooms will initiate a supervisory signal; the matrix indicates it sends a fire alarm signal.
2. As per Fire Marshal, all strobe lights shall be equal to or greater than 75 candelas, please make changes.
3. The new Simplex 4100es fire alarm panel does not indicate that it is compatible with the Onyx Workstation in the GTFSO.
4. As per Deputy Fire Marshal, please change all smoke detectors next to bathrooms to heat detectors.

### 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
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