

Plan Review Summary

Building Information

Project Name:	The Living Building @ Georgia Tech(Fire Alarm)	Floor/Room #:	
Building #:	210	Department:	Facilities
Occupancy Type:	Business	Budget:	\$18.6M
Construction Type:	IIIB	Type of Review:	Fire Alarm

Project Management

Project Manager:	John DuConge
Architect/Engineer of Record:	Lord Aeck Sargent (re: Joshua Gassman)
Construction Manager:	Skanska (re: Matt Williams)
Aim Project Number:	0418-2017

Reviewer Information

Reviewer Name:	Jake LeJeune	Date Received:	11/20/2018
Disposition:	Declined	Date Completed:	11/26/2018

Status Statement

Note: Fire Alarm System

Review Comments:

1. Please revise the system outputs matrix and have the duct smoke detectors send a supervisory signal not a fire alarm signal.
2. Please provide the manufacturer specifications for equipment and devices being used.
3. Please provide an approved method of fire stopping detail for any through penetrations in fire rated construction.
4. Please verify that the fire alarm system will be compatible with the onyx work station at GTFSSO.

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

