

Plan Review Summary

Building Information

Project Name:	A/V Upgrades Wardlaw Building	Floor/Room #:	Plaza Level
Building #:	047	Department:	Office of Development
Occupancy Type:	Business	Budget:	\$260,000
Construction Type:	IIB	Type of Review:	Fire Alarm

Project Management

Project Manager:	Kynthia Gaines
Architect/Engineer of Record:	Julie Chesnut, Scheider Wright
Construction Manager:	Kynthia Gaines
Aim Project Number:	0343-2018

Reviewer Information

Reviewer Name:	Jake LeJeune	Date Received:	7/26/2018
Disposition:	Declined	Date Completed:	7/30/2018

Status Statement

Note: Fire alarm revision

Review Comments:

For non-residential buildings, a partial automatic detection system is required consisting of detectors in common areas, lobbies, corridors, stairs, mechanical spaces and normally unoccupied areas. This requirement is in addition to minimum code requirements and applies in sprinklered facilities as well as non-sprinklered facilities. Heat detectors shall be installed in mechanical spaces and other areas in which the expected environment is unsuitable for the proper operation of smoke detectors. 135°F detectors shall be combination fixed temperature and rate-of-rise, addressable type. Higher temperature rated detectors shall be conventional type with rate-of rise sensing except that rate-of-rise sensing shall be omitted where environmental conditions might cause false operation. Conventional detectors shall be grouped in logical zones and monitored by addressable modules. Where detectors are installed, they shall be spaced and installed in accordance with requirements of NFPA 72 for required 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

Plan / Shop Drawings Required:

1. Fire Alarm

Inspections Required:

1. 50% Wall (Rated walls, doors, dampers, horizontal penetrations, etc.)
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

Permits Issued:

1. Fire Alarm
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