

Plan Review Summary

Building Information

Project Name:	J-235 Price Gilbert-Crosland Tower Renewal	Floor/Room #:	All
Building #:	100	Department:	
Occupancy Type:	Business	Budget:	\$392,400
Construction Type:	IIB	Type of Review:	Fire Alarm

Project Management

Project Manager:	Gary Petherick
Architect/Engineer of Record:	Jeremy Kahm
Construction Manager:	Ryan Miller
Aim Project Number:	C0146-2014

Reviewer Information

Reviewer Name:	Cary Redman	Date Received:	11/28/2017
Disposition:	Approved w/ Additional Requirements	Date Completed:	1/5/2018

Status Statement

Note: A new fire alarm system as part of the Price Gilbert and Crosland Tower renovation.

Review Comments:

1. Provide a weatherproof strobe on the exterior near the designated entrance (the entrance nearest the remote annunciator).
2. Remote annunciators shall consist of an alphanumeric annunciator panel and framed passive graphic display. Provide user replaceable floor plans behind a clear front panel with a solid backing panel and overall framing system. Floor plans shall show complete floor plans with legible room numbers.
3. Annunciators shall include an alphanumeric display and associated indicating lamps duplicating the display and indicating lamps at the FACP. Switches shall be provided to permit acknowledging, silencing and resetting functions for alarm, supervisory and trouble signals. The alphanumeric display shall provide English language descriptions of device location, type and status for each alarm, supervisory and trouble event. Access to these switches shall be controlled by a campus standard Best lock. Locks shall be Best 7- pin in accordance with the campus keying system. Key codes for combining by Best will be furnished by the Owner upon request. Alphanumeric displays and status indicators shall be visible with all doors closed and locked.
4. Provide smoke detectors in all areas noted red lined on plans. The additional smoke detectors is a Georgia Tech yellow book Requirement 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. Also, add additional devices shall be spaced and installed per 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

Plan / Shop Drawings Required:

1. Fire Suppression

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 Suppression System

Permits Issued:

1. Fire Alarm

