

## Plan Review Summary

### Building Information

Project Name:	Campus Center-Phase 1 Fire Suppression	Floor/Room #:	All
Building #:	215,216,217	Department:	Facilities-Design and Construction
Occupancy Type:	Business	Budget:	\$28,400,000
Construction Type:	IIB	Type of Review:	Fire Suppression

### Project Management

Project Manager:	John DuConge
Architect/Engineer of Record:	Cooper Carry, Inc.
Construction Manager:	Gilbane Building Company
Aim Project Number:	BOR-PPV-30-1801

### Reviewer Information

Reviewer Name:	Jake LeJeune	Date Received:	10/28/2019
Disposition:	Declined	Date Completed:	10/30/2019

### Status Statement

Note: Fire Sprinkler Systems: Campus Center; Exhibition Hall, Pavilion, Cafe'

### Review Comments:

1. Sheet 1 of 4: Please provide the fire flow for each building per 2012 edition of IFC in order to determine if the proposed fire hydrants are going to be enough in order to provide the required fire flow.
2. Sheet 2 of 4: Per Fire Marshal request, please provide fire sprinkler heads at the top of the elevator shaft and bottom of the elevator shaft; also, provide fire sprinkler coverage in the elevator machine room.
3. Sheet 2 of 4: There are approximately 3 fire sprinkler heads that appear to be greater than 7.5 feet off the wall in the northwest corridor area and need to be adjusted.
4. Sheet 2 of 4: There appears to be a pendant fire sprinkler head in the kitchen that needs to be moved over 1 tile north of cooler in kitchen 131.
5. Sheet 3 of 4: Please define the room located adjacent to room "CIRC 261 and Reflection 266".
6. It appears that no Hose stream allowance was added to the designs for the Exhibition Hall: Storage and High Ceiling; Café, and Pavilion? Please explain the reason or provide.
7. Please acknowledge that the hydraulic nameplates to be installed on the risers shall be stenciled in a metal sign.
8. Please acknowledge that a spare head box with wrench shall be installed at each main riser location for each building.
9. A separate fire sprinkler permit shall be required for each building as opposed to one main permit for all 4 buildings. Please acknowledge and show compliance.
10. Please acknowledge that FDC Knox Locking Caps shall be required at final inspection.

### 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 Suppression

### 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. Fire Suppression System
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