Georgia Tech Environmental Health & Safety
Fire Safety

151 Sixth Street, Suite 341
Atlanta, Georgia 30332
404-894-FIRE (3473)

Plan Review Summary

Building Information

Project Name:	Hopkins Hall New Sprinkler System	Floor/Room #:	ALL
Building #:	094	Department:	GT Housing Facilities
Occupancy Type:	Dormitory	Budget:	$100,000
Construction Type:	IIIB	Type of Review:	Fire Suppression-REVISION

Project Management

Project Manager:	Prakhar Sahu
Architect/Engineer of Record:	Pro-Tec Fire
Construction Manager:	Matthew Alison
Aim Project Number:	

Reviewer Information

Reviewer Name:	Jerry Marrison	Date Received:	7/1/2020
Disposition:	Approved w/ Additional Requirements	Date Completed:	7/6/2020

Status Statement

Note: Fire sprinkler addition to existing building

Review Comments:

1. GT Standard - Hydraulic calc plate shall be made of metal, information shall be etched into plate
2. NFPA 13 - Sprinkler control valves - Signs are reflected shall be placed at each system control riser, antifreeze loop, and auxiliary system control valve, etc
3. NFPA 13 - The installing contractor shall provide a general information sign used to determine system design basis and information relevant to the inspection, testing, and maintenance requirements required by NFPA 25
4. Flow sensor to be tied into fire alarm system
5. GT Standard - FDC shall have Knox Locking FDC caps
6. Trim gauges and control valves each level

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
2. Fire Alarm

Inspections Required:

1. Fire Safety Office Project Kick-Off Meeting
2. System Flush
3. Sprinkler Pipe Inspections
4. Rough-in
5. 50% Wall (Rated walls, doors, dampers, horizontal penetrations, etc.)
6. 80% Ceiling, Alarm, Sprinkler (vertical penetrations, junction boxes, lights tied at corners, sprinkler and fire alarm roughed in, etc.)
7. 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 Suppression System: 2020-FS-192
