

## Plan Review Summary

### Building Information

Project Name:	Perry/Matheson Sprinkler Install	Floor/Room #:	Building Wide
Building #:	091	Department:	GT Housing Facilities
Occupancy Type:	Dormitory	Budget:	\$200,000
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:	19-217006

### Reviewer Information

Reviewer Name:	Jerry Marrison	Date Received:	6/29/2020
Disposition:	Approved w/ Additional Requirements	Date Completed:	7/6/2020

### Status Statement

Note: Addition of sprinkler system off 4" standpipe system

### 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 at 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](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. 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 Alarm

**Permits Issued:**

1. Fire Suppression System: 2020-FS-191
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