
Plan Review Summary

Building Information

Project Name:	Field Hall-New Sprinkler System	Floor/Room #:	All
Building #:	090	Department:	GT Housing Facilities
Occupancy Type:	Dormitory	Budget:	\$100,000
Construction Type:	IIB	Type of Review:	Fire Suppression

Project Management

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

Reviewer Information

Reviewer Name:	Jake LeJeune	Date Received:	6/22/2020
Disposition:	Declined	Date Completed:	6/26/2020

Status Statement

Note: New NFPA 13R Fire Sprinkler System; tie into existing 4" standpipe

Review Comments:

1. Please provide information and location of the backflow preventer in accordance with the 2019 edition of NFPA 13R 8.1.7 (21) (22), (25), and (31); also provide manufacturer specifications of backflow preventer and include friction loss in the hydraulic calculations.
2. Has the friction loss due to age of the existing 4 -inch standpipe been calculated accordingly?
3. Please provide information and location of the fire department connection in accordance with the 2019 edition of NFPA 13R 8.1.7 (34).
4. Please provide hydraulic reference nodes on the plans that match up with the hydraulic calculations. This was not done.

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

Permits Required:

1. Fire Suppression System
 2. Fire Alarm
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