
Plan Review Summary

Building Information

Project Name:	Perry/Matheson Sprinkler Install	Floor/Room #:	Building Wide
Building #:	091 and 092	Department:	Housing O&M
Occupancy Type:	Dormitory	Budget:	\$200,000
Construction Type:	IIB	Type of Review:	Fire Suppression

Project Management

Project Manager:	John Witt
Architect/Engineer of Record:	Pro-Tec-Johnathan Chavis
Construction Manager:	
Aim Project Number:	19-217006

Reviewer Information

Reviewer Name:	Jake LeJeune	Date Received:	6/12/2020
Disposition:	Declined	Date Completed:	6/22/2020

Status Statement

Note: Install and Design NFPA 13R Fire Sprinkler System; connect to 4" standpipe riser; 4 story building

Review Comments:

1. Please provide the hydraulic calculations for the Perry Building in accordance with the 2019 edition of NFPA 13R 8.2.2; they were not submitted.
2. Please provide/show on the plans hydraulic reference nodes/points for node 500, UG1, and City in accordance with the 2019 edition of NFPA 13R 8.1.7 (27).
3. 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.
4. Has the friction loss due to age of the existing 4 -inch standpipe been calculated accordingly?
5. Please provide information and location of the fire department connection in accordance with the 2019 edition of NFPA 13R 8.1.7 (34).

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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