

Plan Review Summary

Building Information

Project Name:	Brittain Renovation T Room	Floor/Room #:	
Building #:	012	Department:	Grand Challenges LLC
Occupancy Type:	Business	Budget:	\$275,000.00
Construction Type:	IB	Type of Review:	Construction

Project Management

Project Manager:	Spencer Sheffield
Architect/Engineer of Record:	Robertson Loia Roof
Construction Manager:	Spencer Sheffield
Aim Project Number:	0239-2018

Reviewer Information

Reviewer Name:	Jake LeJeune	Date Received:	4/4/2018
Disposition:	Declined	Date Completed:	4/12/2018

Status Statement

Note: 4747 square feet of Brittain Hall

Review Comments:

1. Sheet A1.0: Please revise the assembly occupant load factor to 15 for assembly, which would yield 123 people. Change the occupant load for business to 16 people, in accordance with the 2012 edition of NFPA 101 table 7.3.1.2.
2. Please acknowledge that the existing doors in the assembly occupancy is equipped with Panic Hardware in accordance with the 2012 edition of NFPA 101 13.2.2.3.
3. Please indicate that the laundry (F-1) and assembly occupancy will be separated by a 2 hour fire resistance wall in accordance with the 2012 edition of the IBC table 508.4.
4. It appears that there is a dead-end in the business occupancy over 20 feet, please show compliance with the 2012 edition of NFPA 101 13.2.5.1.3.
5. Please acknowledge that the existing HVAC system has a duct smoke detector in the supply in accordance with Georgia State fire codes.
6. Please provide Fire extinguisher locations in accordance with the 2012 edition of NFPA 101.
7. Please provide interior finish classifications in accordance with chapter 6 of NFPA 101 2012 edition.

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

Additional Requirements (as needed):

1. Fire Emergency Response Plans
2. Red Book Completion and Fixed Location Designation

Plan / Shop Drawings Required:

1. Fire Alarm

Inspections Required:

1. Fire Safety Office Project Kick-Off Meeting
2. Rough-in
3. 50% Wall (Rated walls, doors, dampers, horizontal penetrations, etc.)
4. 80% Ceiling, Alarm, Sprinkler (vertical penetrations, junction boxes, lights tied at corners, sprinkler and fire alarm roughed in, etc.)
5. 100% Construction, Alarm Commissioning, Sprinkler Commissioning, Certificate of Occupancy (all work complete, commissioning of systems, close-out documents, etc.)

Permits Required:

1. Demolition
2. Construction / Interior Renovation
3. Fire Alarm

Permits Issued:

1. Demolition
2. Construction / Interior Renovation
3. Fire Alarm

