

## Plan Review Summary

### Building Information

Project Name:	GTRI South Cobb/Lockheed Building Reno-L12	Floor/Room #:	L-12
Building #:	762-763	Department:	GTRI/GT D+C
Occupancy Type:	Business	Budget:	\$23,000,000.00
Construction Type:	IIB	Type of Review:	Construction-Schematic

### Project Management

Project Manager:	Lindsey Cottingham
Architect/Engineer of Record:	TVS
Construction Manager:	
Aim Project Number:	

### Reviewer Information

Reviewer Name:	Larry Labbe	Date Received:	12/1/2017
Disposition:	Comments Provided for DD Set	Date Completed:	1/19/2018

### Status Statement

Note: Reconstruction of existing space to create new uses in Building L-12 of the GTRI Cobb South Campus

### Review Comments:

1. Sheet G12-000, Occupancy Classification. The IBC exception in Table 508.4 cannot be used to eliminate the requirement for occupancy separation in the LSC. The walls separating Business, Industrial (all types), and Storage will be at a minimum 1 hour fire separation, per LSC
2. Sheet G12-000, Add a jurisdiction section and add GT Fire Safety Office and Cobb County Land Disturbance Departments.
3. Sheet G12-001, Sheets C-300 thru C-700 are included in this set – not reviewed. A separate/complete site review set is being processed under a difference review.
4. Sheet G12-101, Use State Contract Fire Extinguisher ITM Company to purchase and install all fire extinguishers.
5. Sheet A12-000, Knox Access, Box, and MSDS Box to be handled through GT Fire Safety Office. Location and standards of Cobb County to be coordinated by the GTFSO.
6. Sheet A12-012, Areas not in scope need to be blocked from use by tenants. What is the plan to isolate the other “not in scope” spaces?
7. Sheet A12-111, Emergency Egress lighting appears to be thin, please verify cover is compliant with LSC (1 fc at floor in all exit access areas.
8. Sheet A12-201A, Chemical Storage 1497, 1498, and 1499; what is to be stored? Quantities? How?
9. Sheet A12-201A, Technicians Lab Area 1492, is this a NFPA 45 Lab? (>= 4 Liters of Flammable Liquids)
10. Sheet A12-201B, Need process descriptions and layouts for all bay spaces.
11. Sheet A12-201B, Machine Shop 1330A, please provide a list of Equipment and planned uses/processes.
12. Sheet A12-721A, Are the Lab Technicians in 1492 related to the chemicals stored in 1497, 1498, and 1499?
13. Sheet A12-731C, Emergency Egress Lighting appears to be spaced too far apart in consideration of the extremely high ceilings, 22' and 37'. Please verify coverage is adequate for LSC 1 fc requirement.
14. Sheet A12-731D, Emergency Egress Lighting appears to be spaced too far apart in consideration of the extremely high ceilings, 22' and 37'. Please verify coverage is adequate for LSC 1 fc requirement.
15. Sheet MS12-101, Boiler Room, Is this a new boiler room? Is there any scope of work related to the boiler?
16. Sheet U12-201A – U12-201G, Drawing Title includes “Compressed Air Plan” but no indication of a compressor or compressed air lines.

### 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)

**Additional Requirements (as needed):**

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

**Plan / Shop Drawings Required:**

1. Fire Suppression
2. Fire Alarm

**Permits Required:**

1. Demolition
2. Construction / Interior Renovation
3. Fire Suppression System
4. Fire Alarm

