

January 28, 2018

Larry Labbe Fire Marshal Georgia Inst. Of Technology 955 Fowler St N.W. Room 301 Atlanta, Georgia 30332

RE: Georgia Tech Research Inst. CRB 3<sup>rd</sup> FL Project 1640 Tracking #2017-PR-257

Larry,

A Life Safety Plan Check was completed for the Georgia Tech Research Institute CRB 3<sup>rd</sup> Floor. The review was made with the assumption that the building is not fire sprinkled and has a full fire alarm system.

Based upon the drawings submitted the following comments are provided:

- 1. Sheet A-2 indicates there are 2hr rated walls. These are not shown on drawing. Revise drawing to indicate rated walls.
- 2. Sheet A-5 Provide UL design numbers for all the column details.
- 3. Sheet A-6 based on comment 1 resubmit Door and Frame Schedule showing ratings for doors, frames and hardware.
- 4. Sheet M-3 and 4 has no reference to repair of holes created with removal of ductwork along corridor wall.
- 5. Sheet M4-ALT provides no details for Fire Dampers or position of security bars. Additionally, security bars installed in a rated wall will need to be rated for use in a wall assembly.
- 6. Sheet T-3 Notes are for 5th floor and do not reference fire alarm work.
- 7. Sheet T-4 Note references 5<sup>th</sup> floor. No detail provided that shows lock sequencing to release on activation of fire alarm.

Mike Halligan

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