Georgia Environmental Tech Health & Safety

Fire Safety

Plan Review Summary

Building Information			
Project Name:	Russ Chandler Baseball Renovation	Floor/Room #:	
Building #:	168	Department:	GT Design and Construction
Occupancy Type:	Business	Budget:	\$10M
Construction Type:	VA	Type of Review:	Construction
Project Management			
Project Manager:	Lindsey Cottingham		
Architect/Engineer of Record: Cheng-Li Wang			
Construction Manage	er: Jackie Avello		
Aim Project Number:	2020-0359		
Reviewer Information			
Reviewer Name:	Jake LeJeune	Date Received:	4/29/2020
Disposition:	Declined	Date Completed:	5/15/2020

Status Statement

Note: Demolition of part of existing baseball stadium; new construction of baseball stadium building; MEP, fire alarm system and fire sprinkler systems

Review Comments:

- 1. Sheet A-013: the exterior concourse stairs at the north end are listed as 60", however on the elevation plan A-221, and the concourse stairs detail on sheet A-501 the same exterior stairs are at 48"? Please clarify or make changes and accordingly to be consistent.
- 2. Sheet A-611: please provide panic hardware in the door schedule for all doors in a means of egress with a latch or lock for doors serving 100 people or more per 2018 edition of NFPA 101, 12.2.2.2.3.
- 3. Sheet FA-103: please provide a weatherproof horn/strobe at the roof deck.
- 4. Sheet FP-102: please add an additional fire sprinkler head inside the Home Plate Club by the door to be in compliance with NFPA 13 and to be within 7.5 feet from the wall.
- 5. Sheet E-402: please provide emergency lights in the Home Plate Club area per 2018 edition of NFPA 101 12.2.9.
- Civil 301: Parking and other obstructions to fire access clearance will be corrected as part of this renovation. Please evaluate, modify and provide fire lane signage and ground marking to delineate the fire lanes and fire access lanes around the outfield of Russ Chandler Stadium.
- 7. Civil 301: The angled parking spots encroach in the required 20' fire access lane. These spots were never reviewed or approved. Parallel parking spot may be allowed if the 20 foot fire access lane can be maintained. Please review the balance of the fire access lane around the back of the outfield and back out to Ferst Drive.

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 Suppression
- 2. Fire Alarm

Inspections Required:

- 1. Fire Safety Office Project Kick-Off Meeting
- 2. 50% Wall (Rated walls, doors, dampers, horizontal penetrations, etc.)
- 3. 80% Ceiling, Alarm, Sprinkler (vertical penetrations, junction boxes, lights tied at corners, sprinkler and fire alarm roughed in, etc.)
- 4. 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 Suppression System
- 4. Fire Alarm

