

 955 Fowler Street NW, Room 301B

 Atlanta, Georgia 30318

 404-894-FIRE (3473)

**Plan Review Summary**

**Building Information**

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| --- | --- | --- | --- |
| Project Name: | Asif Khan Lab Renovation Room 040 | Floor/Room #: | Cleanroom |
| Building #: | 095 | Department: | IEN |
| Occupancy Type: | Industrial | Budget: | $160,000 |
| Construction Type: | IIB | Type of Review: | Construction |

**Project Management**

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| --- | --- |
| Project Manager: | Maria del Mar Ceballos |
| Architect/Engineer of Record: | Maria del Mar Ceballos |
| Construction Manager: | Corey Pressley |
| Aim Project Number: | 0070-2017 |

**Reviewer Information**

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| --- | --- | --- | --- |
| Reviewer Name: | Larry Labbe | Date Received: | 7/19/2017 |
| Disposition: | Declined | Date Completed: | 9/20/2017 |

**Status Statement**

Note: Existing 490 SF clean room is being renovated to a Laser Lab. Laser safety has already coordinated comments with the design team.

**Review Comments:**

1. All sheets need to be stamped/sealed by the architect.
2. Sheet A000, NFPA 90A is shown as an applicable code. DCA chart shows Mechanical Code as the relevant code for HVAC work. If another code or standard refers to NFPA 90A use the 2012 Mechanical Code instead.
3. Sheet A000, Please provide a summary of the processes and/or activities that will be conducted in this lab. Also include what materials will be used on the optical table and laser. How are the laser being used?
4. Sheet A000, Occupancy type is shown as business, room appears to be an industrial use. If comment 5, below, results in an answer that indicates the use of Nano particles, the use will have to be Industrial.
5. Sheet CLS-1, All walls fire resistance ratings are shown as not rated. If Nano particles are in use the use designation will also carry an H-5 designation. (High Hazard Group 5 Semiconductor)
6. A101B, existing door conflict must be addressed. The second compliant door has been removed and replaced with a window as part of this design making the exiting non-compliant door conflict a required exit.

**Plan / Shop Drawings Required:**

1. Fire Suppression
2. Fire Alarm

**Permits Required:**

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