

## Plan Review Summary

### Building Information

|                    |  |                 |                        |
|--------------------|--|-----------------|------------------------|
| Project Name:      | Printing & Copying Services-Geothermal HVAC System Replacement | Floor/Room #:   | Building Wide-Mech/Ele |
| Building #:        | 138  | Department:     | Facilities-O&M         |
| Occupancy Type:    | Business   | Budget:         | \$475,000              |
| Construction Type: | IIB  | Type of Review: | Construction           |

### Project Management

|                               |               |
|-------------------------------|---------------|
| Project Manager:              | Craig Forte   |
| Architect/Engineer of Record: | Seth Spangler |
| Construction Manager:         | Jamie Ready   |
| Aim Project Number:           | 0035-2016     |

### Reviewer Information

|                |              |                 |          |
|----------------|--------------|-----------------|----------|
| Reviewer Name: | Jake LeJeune | Date Received:  | 5/7/2018 |
| Disposition:   | Declined     | Date Completed: | 5/7/2018 |

### Status Statement

Note: HVAC System Replacement; Boiler, heat pumps, piping, equipment

### Review Comments:

1. The UL-U465 wall detail is for a 1hr. fire rated wall. Please revise to a 2hr. fire rated wall detail per previous comment.
2. Please provide an approved method of firestopping detail for through penetrations in the 2hr. fire rated wall assembly.
3. Please provide a Gas Isometric indicating type of piping, total developed length, pipe size, table used from the 1996 edition of NFPA 54 and total BTUs.
4. Please provide the manufacturer specifications of all applicable equipment/appurtenances being used for the HVAC system replacement.

### 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)

### 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

**Permits Issued:**

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

