

## Plan Review Summary

### Building Information

Project Name:	Center Street Apartments Domestic & Hydronic Boiler	Floor/Room #:	Mechanical Room
Building #:	132	Department:	Housing
Occupancy Type:	Apartment Building	Budget:	\$600,000.00
Construction Type:	IIB	Type of Review:	Construction-Boiler Replacement

### Project Management

Project Manager:	Daniel Powell
Architect/Engineer of Record:	Brian Kler Timberhood Engineering
Construction Manager:	
Aim Project Number:	0220-2018

### Reviewer Information

Reviewer Name:	Jake LeJeune	Date Received:	5/10/2018
Disposition:	Declined	Date Completed:	5/10/2018

### Status Statement

Note: Replace 2 boilers and equipment; piping, flue

### Review Comments:

1. Please provide a gas isometric in accordance with the 1996 edition of NFPA 54 including: total length, type of pipe, size of pipe, total btus, table used, etc.
2. Please provide a roof plan indicating the location of the flue termination in relevance to air inlets in accordance with the 1996 edition of NFPA 54, 7.8.
3. Please indicate the fire rating of the shaft penetrating the 5 floors that the venting flue is in.

### 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

### Inspections Required:

1. Fire Safety Office Project Kick-Off Meeting
2. Thrust Block Inspections
3. Underground Pressure Test
4. System Flush
5. Sprinkler Pipe Inspections

6. Rough-in
7. 50% Wall (Rated walls, doors, dampers, horizontal penetrations, etc.)
8. 80% Ceiling, Alarm, Sprinkler (vertical penetrations, junction boxes, lights tied at corners, sprinkler and fire alarm roughed in, etc.)
9. 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

