



Thursday, April 23, 2024
Addendum #3

Phillips Hawkins Residence Hall – HVAC Renovation Phase 1
UNC Greensboro
SCO # 22-24777-01A

This addendum shall become a part of plans and specifications. Contractor shall acknowledge receipt of this addendum in the bid proposal.

ITEM 1 – CONTRACTOR QUESTIONS

- a) Q: RFI regarding typical Demo note D9 in the restrooms:
1. Electrical doesn't note any electrical demo, but it appears there are outlets on the wall to be removed.
 2. Is the entire wall to be removed – floor to structure?
 3. Are the mirrors to be removed the entire length of the counters and then new to accommodate new layout?
 4. Is the shelf (appears to be continuous) to be cut at the new wall locations, or is the entire shelf to be removed and replaced?
 5. Maybe allowances should be provided for the shelf and mirror work?

A:

1. Demolish outlets and wire mold that extend beyond length of vanity.
2. Yes, demolish the walls floor to structure.
3. Remove and replace the entire mirror full width of shelves in each of these restrooms; provide frameless mirrors. Match width of new shelf length. Set mirrors on top of shelves. Height of mirror to be so top of mirror is 72" AFF. Provide clear sealant between mirrors, and between mirrors and shelves.
4. Cut shelf beyond vanity only.
5. Assume all gang restrooms are the same existing condition and scope as described.

- b) Q: Can Klimore & Nortek be submitted as equals for all air handlers, or only heat recovery air handlers?

A: Klimore & Nortek may be submitted as equals to the listed manufacturers on all air handlers.

- c) Q: We need clarification on involvement of the BAS scope for the Fan Coil Units.
1. Please clarify if there is any BAS scope required for the Fan Coil units.
 2. Please clarify if there are door switches and occupancy sensors required and if it is supposed to be part of the FCU vendor provided thermostat to control? If door switch and occ sensors are required, please clarify who is responsible to provide?

A:

1. The fan coils will not have BAS connectivity.

2. Omit references to door switches. Occupancy sensors are required in all bedrooms and thermostat temperatures shall setback after 24hr with no occupant detected. Integrated occupancy sensors are not available from the fan coil manufacturer's thermostat. Controls contractor shall include in their bid price the cost to provide an occupancy sensor mounted high on one of the adjacent chases and wired to a dry contact on the fan coil unit thermostat. Conceal the controls wire within the shroud and chase and face the occupancy sensor towards the entry door, mounted high. Reference the amended detail 10F/PH-M500, attached.

d) Q: Please confirm what manufacturer the fire alarm system needs to be.

A: The existing fire alarm panel is Edwards EST3; reference E401.

e) Q: PH-M260 does not show duct sizes for new work except for where the new duct connects to existing duct. Please provide duct sizes for new duct.

A: Please reference the attached revised PH-M260 for duct sizes.

f) Q: Please confirm the deck height for each floor.

A: Each floor is 9'4" floor-to-floor according to existing documents.

g) Q: The 8x6 is noted as existing on both the demo and new work drawings, and there are no notes or demolition or connect to symbols showing the removal of existing dampers. The riser diagram shows the symbols to connect to existing. Please confirm if the intent is to replace all the dampers tapping off the risers. This happens on all 16 risers.

A: The intent is to remove all fire dampers on these risers and install new dampers (fire and combination) as indicated by 3/M401.

h) Q: The demo drawings show sizes on the duct that needs to be removed in the attic. The new drawings do not show duct sizes. Is it the intent to put the same size duct in the attic as shown on the demo drawings?

A: Please reference the attached revised PH-M260 for duct sizes.

i) Q: Given there are no structural pages (or a page showing partition types), what should we assume wall type 'H' to be.

A: Reference sheet PH-A201 for partition types, specifically 3G/PH-A201 for type 'H'.

j) Q: There are several notes labeled alternate with no direct alternate referenced. For example: A206 has a note on the right-hand side labeled alternate typical at two locations, but no reference as to what the alternate is or what is typical at two locations.

A: Please ignore any reference to roof access alternates indicated on PH-A106, PH-A206, or elsewhere. This alternate was intended to be removed.

k) Q: Is there a write up of what changed between this bid and the previous bid?

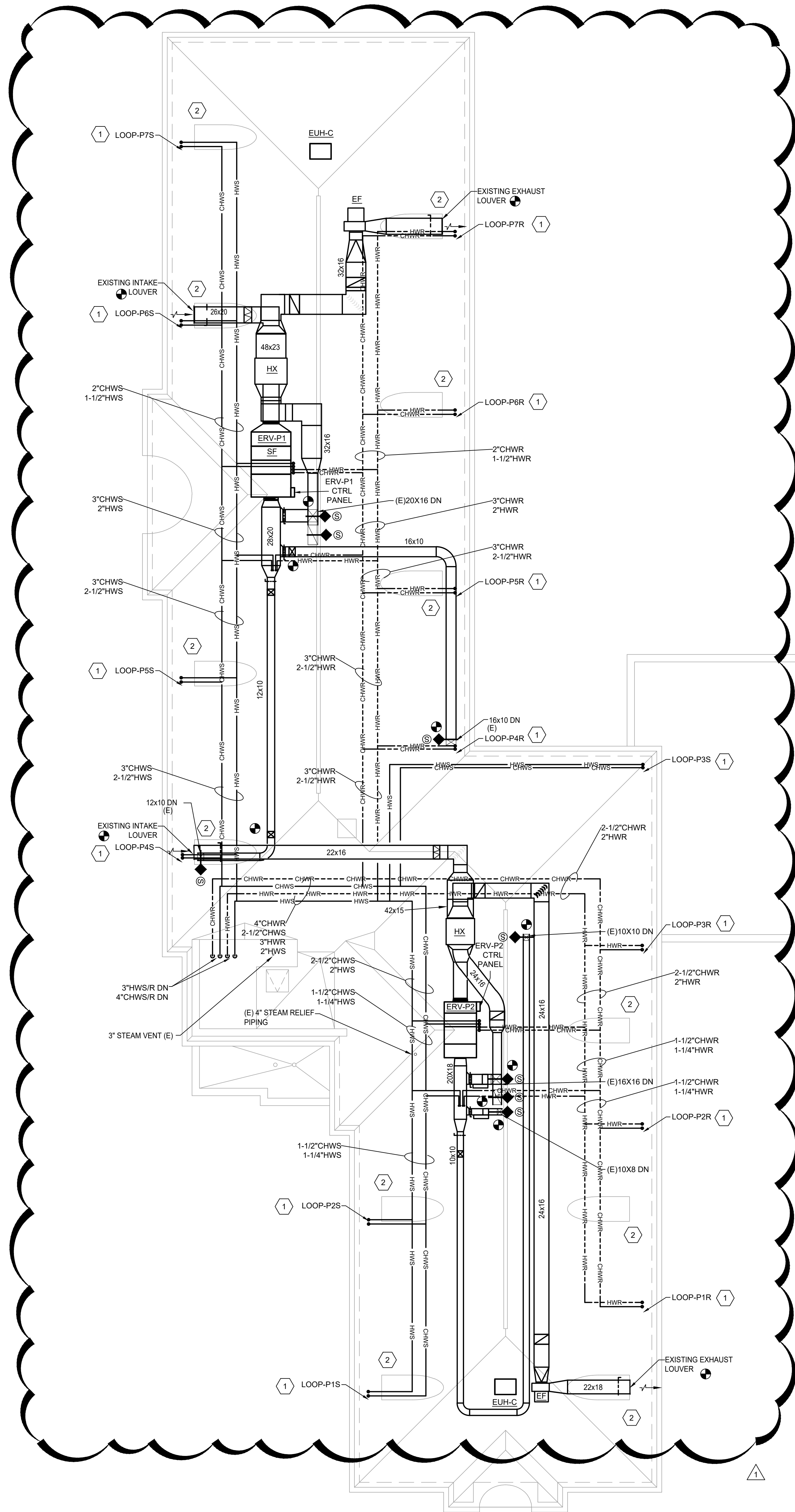
A: No.

Attachments:

Revised PH-M260

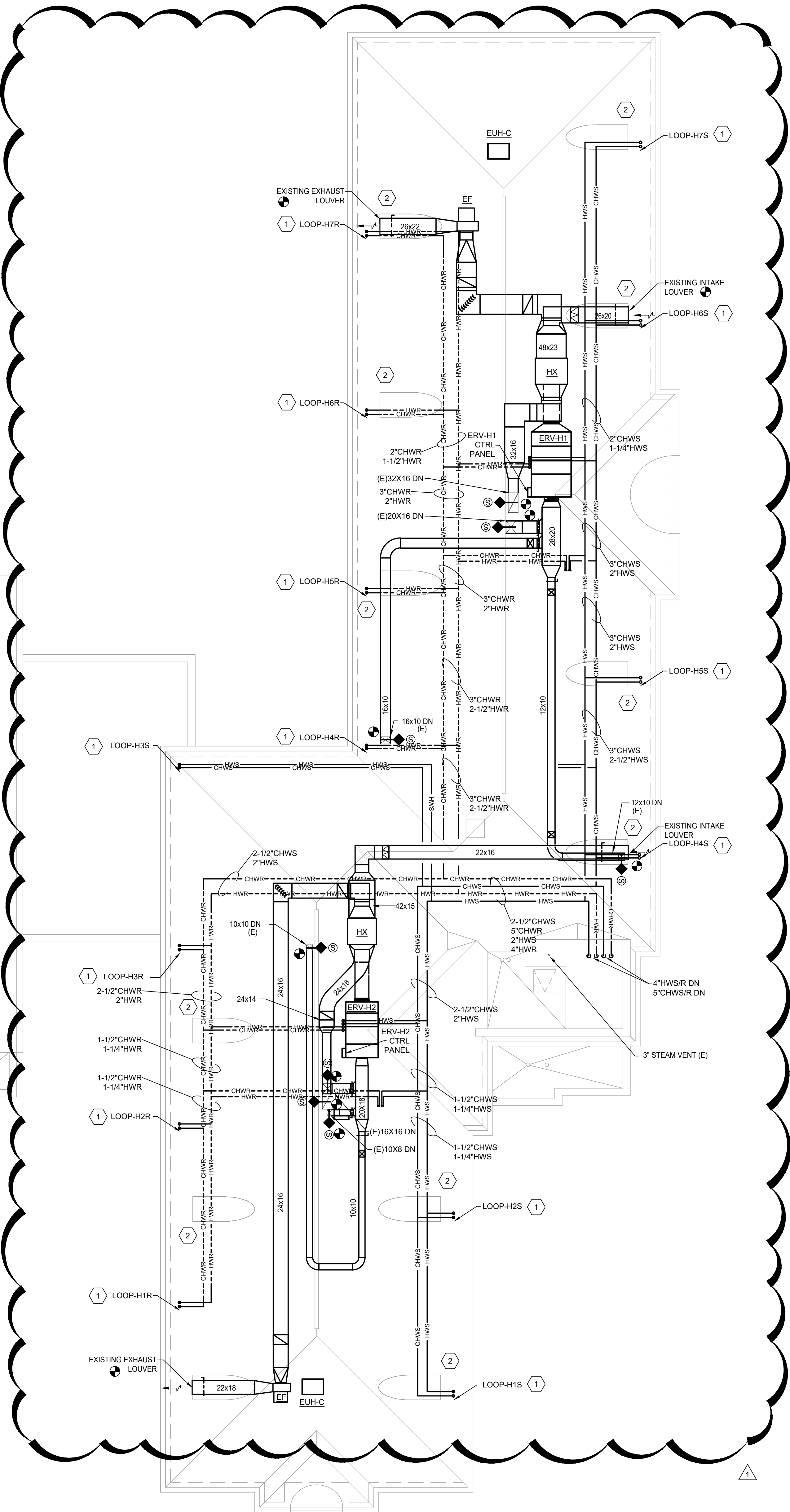
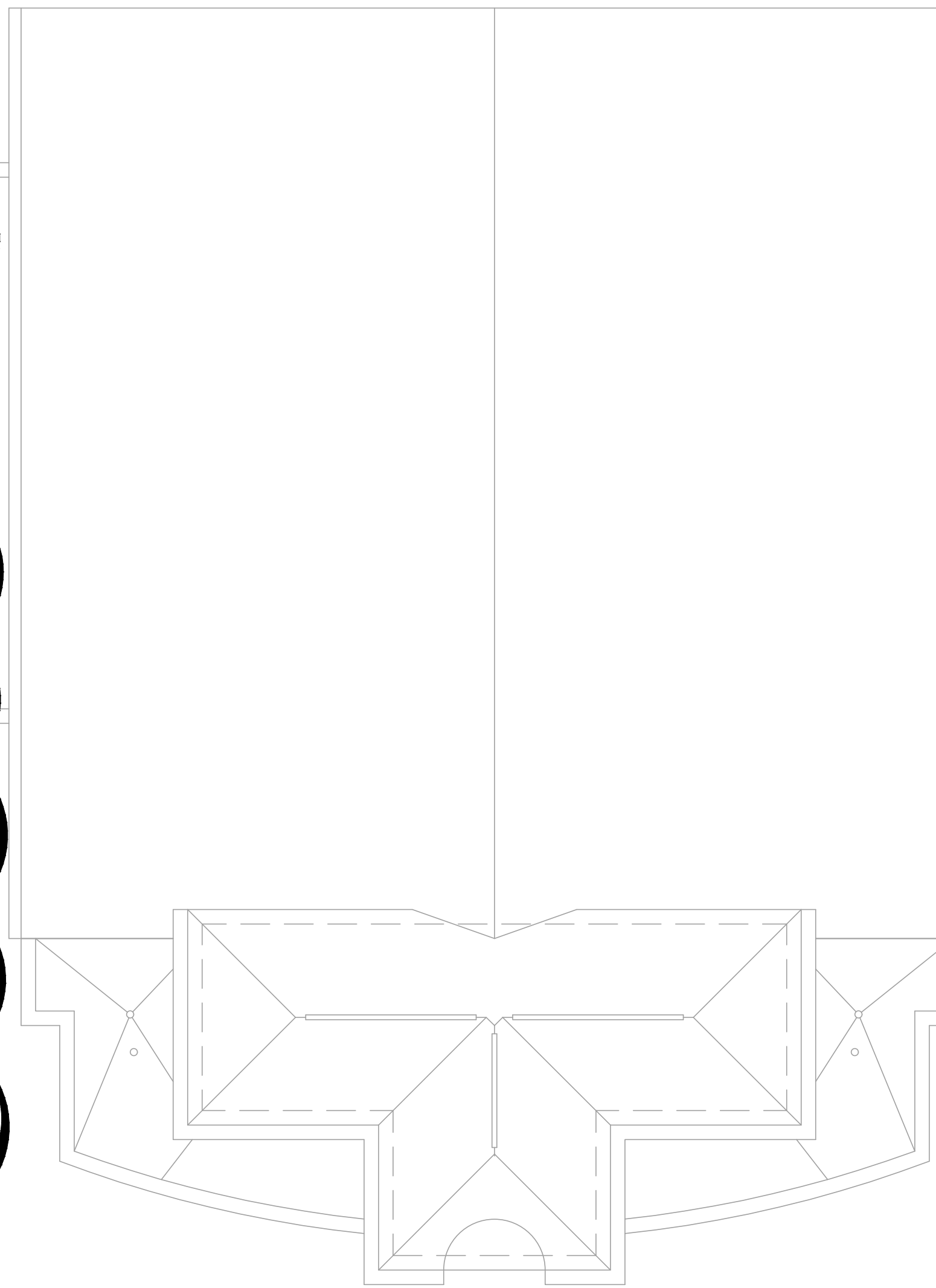
Revised PH-M500

End of Addendum



KEYED NEW WORK NOTES

- 1 ROUTE NEW 1-1/4" CASCADING 2-PIPE LOOP THRU EXISTING FLOOR PENETRATION. SEAL PENETRATIONS TO MAINTAIN FIRE RATING. CONCEAL PIPES WITHIN NEW CHASE BELOW. REFERENCE ARCHITECTURAL PLANS FOR NEW CHASE AND DETAIL ON RATED ASSEMBLIES.
- 2 SAFELY REMOVE ANY LOUVERS FROM DORMERS AS NECESSARY FOR THE REMOVAL OF DEMOLISHED EQUIPMENT AND/OR THE INSTALLATION OF NEW EQUIPMENT. STORE AND PROTECT LOUVER FROM DAMAGE UNTIL REINSTALLATION. COVER OPENINGS TO PROTECT FROM WATER INFILTRATION DURING CONSTRUCTION. RESEAL AROUND RE-INSTALLED LOUVER.



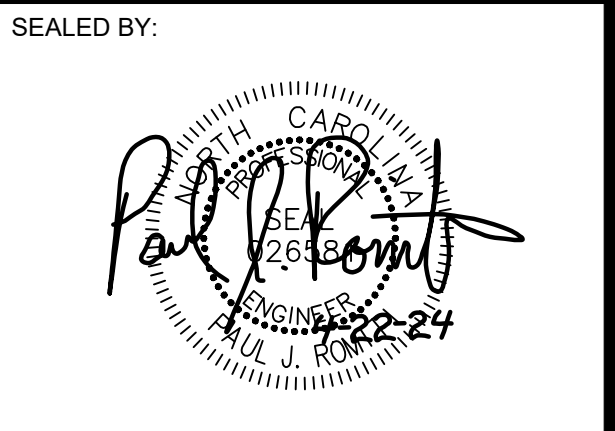
PHILLIPS HAWKINS ATTIC MECHANICAL NEW WORK PLAN

FIRE LEGEND	
◆◆	0.5-HR FIRE RATED WALL
◆◆◆◆	2-HR FIRE RATED WALL

Sigma
SOLUTIONS

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OTHER CONSULTANTS:



Phillips Hawkins Residence Hall HVAC
Renovation - Phase 1
UNC Greensboro
Department of Housing and Residence Life
Greensboro, NC
SC01D# 22-24777-01A

REVISIONS:		
NO.	DATE	DESCRIPTION
1	4/23/2024	ADDENDUM #3
PROJECT MGR: <u>PJR</u>		
DESIGNED BY: <u>JRE</u>		
DRAWN BY: <u>AMR</u>		
PROJECT #: <u>22048</u>		
DATE: <u>02.14.2024</u>		

Phillips Hawkins
Attic
Mechanical
New Work Plan

PH-M260

