



20181758 – BL419 – Psychology – AHU-7 Humidifier Modifications
Addendum 1

November 18, 2025

General Notifications

Modifications described herein shall be incorporated into the project documents. All other work described in the project documents shall remain unchanged.

Acknowledge receipt of this Addendum by noting it on the Bid Form. Failure to do so may subject bidder to disqualification. This Addendum is a part of the contract documents.

Pre-Bid Meeting Minutes

The attached meeting minutes are a summary of the three pre-bid meetings held on the project.

Pre-Bid Sign-In Sheet. Attendance at a minimum of one of the pre-bid meetings is required for prime bidders.

Bidding Questions and Answers

The below questions have been submitted either electronically or asked during the pre-bid walkthrough.

Question 1: Is it acceptable to use the passenger elevator to move materials through the building?

Answer 1: Yes, but the use needs to be coordinated with the building user group and the elevator appropriately protected.

Question 2: What is the path to move materials into the building.

Answer 2: Through the north courtyard and the dock area of adjacent building just east of the Fee Lane Parking Garage.

Changes to the Drawings

Modify the attached drawings below as indicated in the clouded areas.

1. Sheet M102 – Penthouse Mechanical Demolition Plan
2. Sheet M202 – Penthouse Mechanical Plan
3. Sheet M501 – Mechanical Details

Attachments

1. Pre-Bid Meeting Minutes
2. Pre-Bid Sign-In Sheet.
3. Sheet M102 – Penthouse Mechanical Demolition Plan



4. Sheet M202 – Penthouse Mechanical Plan
5. Sheet M501 – Mechanical Details

End of ADDENDUM 1



Meeting Date: 11-7-2025
Minutes Issued: 11-18-2025 (Addendum 1)

Prebid Meeting – Minutes

BL419 Psychology – AHU-7 Humidifier Modifications
Indiana University Bloomington
IU 20181758

1. Introductions

A. Owner:

1. The Trustees of Indiana University.

B. Capital Projects

1. Darby Simpson, IU Team Lead.
2. Ryan McComas, IU Mechanical
3. Karl Parker, IU Electrical
4. Matt Harms, IU Construction Administrator

C. Consultant – ATP Engineering

1. Doug Bradley – Mechanical (dbradley@atp-eng.com)
2. Dave Shuck – Electrical (dshuck@atp-eng.com)

2. Project Description

A. The project consists of work in the Psychology Building.

1. Remove existing steam to steam humidifiers in the 5th floor mechanical room serving AHU-7 and serving ductwork supplying air to the 4th floor. Remove existing duct mounted humidifier and patch ductwork. Existing AHU mounted humidifier shall remain and be re-fed with campus steam. Provide new duct mounted reheat coil and duct mounted humidifier served with campus steam as shown on the Construction Documents. Modify ductwork in 4th floor LAR spaces as shown in the Contract Documents. Work is anticipated to be performed between August 1, 2026 and September 1, 2026.

3. Project Schedule

- #### A. Project completion date shall be no later than September 1, 2026.

4. Project Website:

- #### A. Indiana University will utilize E-builder for document management.
- #### B. Contractors must have appropriate hardware/software to create and read PDF documents.

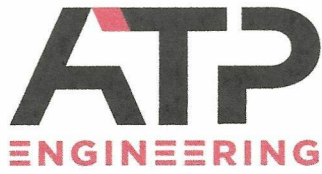
5. Protocol for Questions:

- #### A. Questions shall be submitted in writing via e-mail to Consultant, dbradley@atp-eng.com. The last day for questions is noon on November 17, 2025.

6. Bids will be accepted at or before 2:00 P.M. Eastern Time on November 25, 2025



- A. Submit bids electronically via www.iuplanroom.com. Refer to notice to bidders.
 - B. Public Bid opening; Bids read aloud. Refer to notice to bidders for virtual bid opening information.
 - C. Late Bids will not be accepted.
7. Documents are available from Eastern Engineering. Contact Eastern for deposit and purchase information.
 8. Alternates - none
 9. Parking
 - A. There will be limited on-site parking. Contractor parking is in the Green lot.
 10. Concurrent Projects
 - A. None.
 11. Dumpster Location
 - A. No dumpster, contractor shall haul trash away daily.
 12. The project spaces were toured by the contractors in attendance.



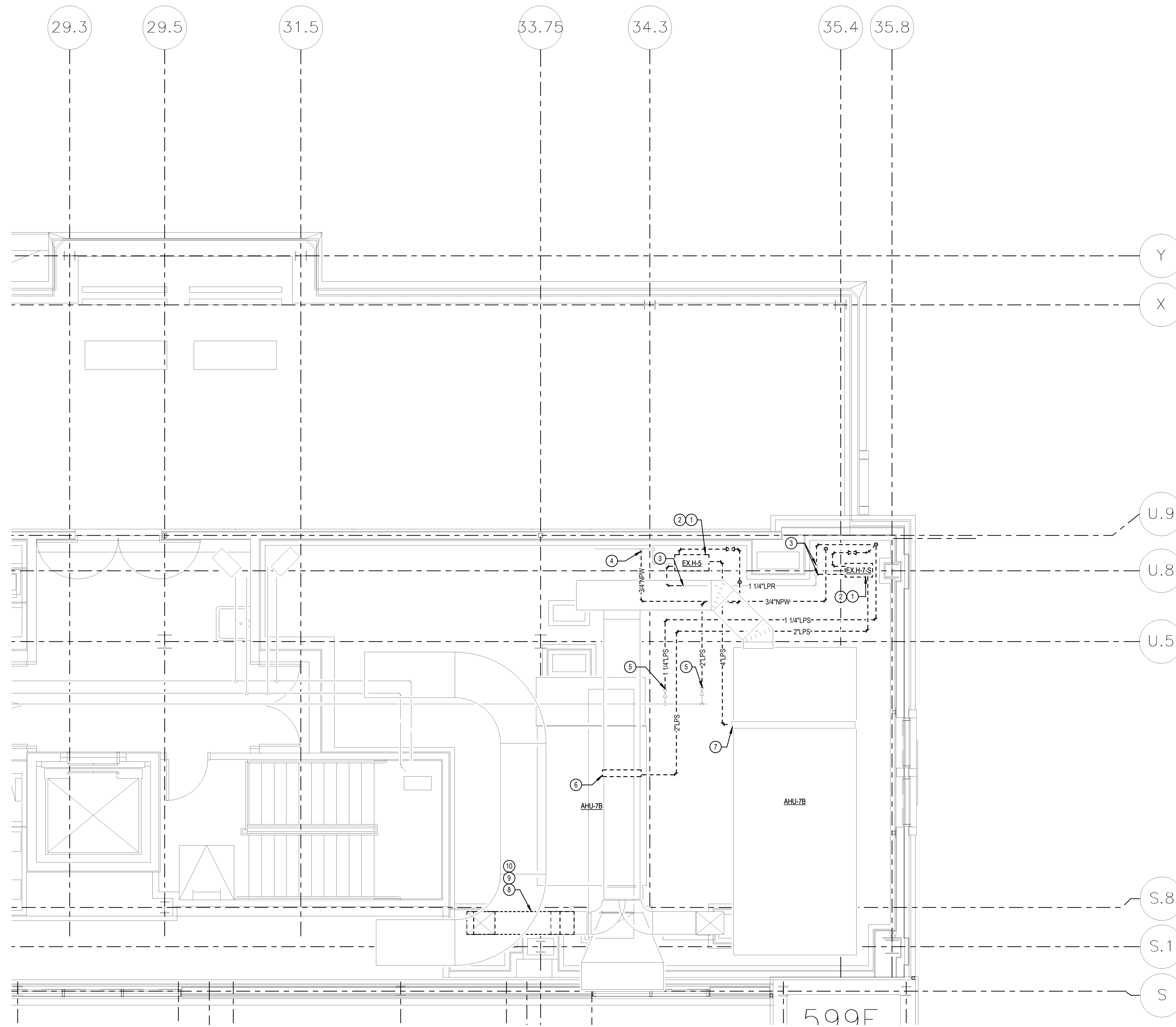
11-7-2025

Prebid Meeting – Sign-In Sheet

BL419 Psychology – AHU-7 Humidifier Modifications
 Indiana University Bloomington
 IU 20181758

Company	Name	Phone Number	Email
HFI	COLIN HINDMAN	(812) 339-2579	Chindman@harrell-fish.com
SR MECHANICAL	JAREN BUTLER	812 675 9803	JBUTLER@SRMECHANICALLLC.COM
IRISH	Jeremy Bower	317-294-9781	Jbower@irishmechanicalservices.com
IRISH	Tom Hall	317-306-1357	THall@irishmechanicalservices.com
Commercial Service	JEFF ROTHMAN	812-929-9048	Jrothman@commercial-service.com
I.U.	DARBY SIMPSON Ryan McComas	812-856-5893 (765) 341-9006	darbsimp@iu.edu ramccoma@iu.edu
HEFLIN	DAVID DEPIERRE	812 825 1600	ddepierre@heflinind.com

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DEMOLITION NOTES: ○

1. REMOVE EXISTING STEAM TO STEAM HUMIDIFIER, CONTROLS, ETC.
2. REMOVE HOUSE LPS, SECONDARY LPS, LPR, DRAIN, AND DOMESTIC COLD WATER TO HUMIDIFIER.
3. REMOVE PIPING TO POINT SHOWN, TYPICAL.
4. REMOVE NPW BACK TO THIS POINT AND PREPARE FOR CONNECTION TO HOSE BIBB.
5. REMOVE BACK TO VALVE AND PREPARE FOR CONNECTION TO NEW.
6. REMOVE EXISTING DUCT MOUNTED HUMIDIFIER AND PATCH DUCTWORK AIRTIGHT. REMOVE DRAIN FROM HUMIDIFIER AND DRAIN DOWNSTREAM OF THE HUMIDIFIER.
7. REMOVE SECONDARY LPS AND DRAIN FROM HUMIDIFIER IN THE AIR HANDLING UNIT. THE HUMIDIFIER SHALL REMAIN IN PLACE. PREPARE FOR CONNECTION TO NEW PIPING.
8. REMOVE SUPPLY DUCTWORK TO ALLOW NEW HEATING COIL AND HUMIDIFIER TO BE INSTALLED. REFER TO M202 FOR NEW WORK.
9. PRIOR TO DEMOLITION, PERFORM TEST AND BALANCE TO MEASURE THE DUCT CFM AND STATIC PRESSURE. RECORD VALUE AND SUBMIT TO THE ENGINEER.
10. REMOVE EXISTING SUPPLY GRILLE AND SALVAGE FOR RE-INSTALLATION.

1 PENTHOUSE MECHANICAL DEMOLITION PLAN
 1/4" = 1'-0"



Certified By:

Revisions	Number	Date	Description
	1	11.18.2025	Addendum 1

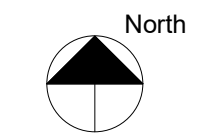
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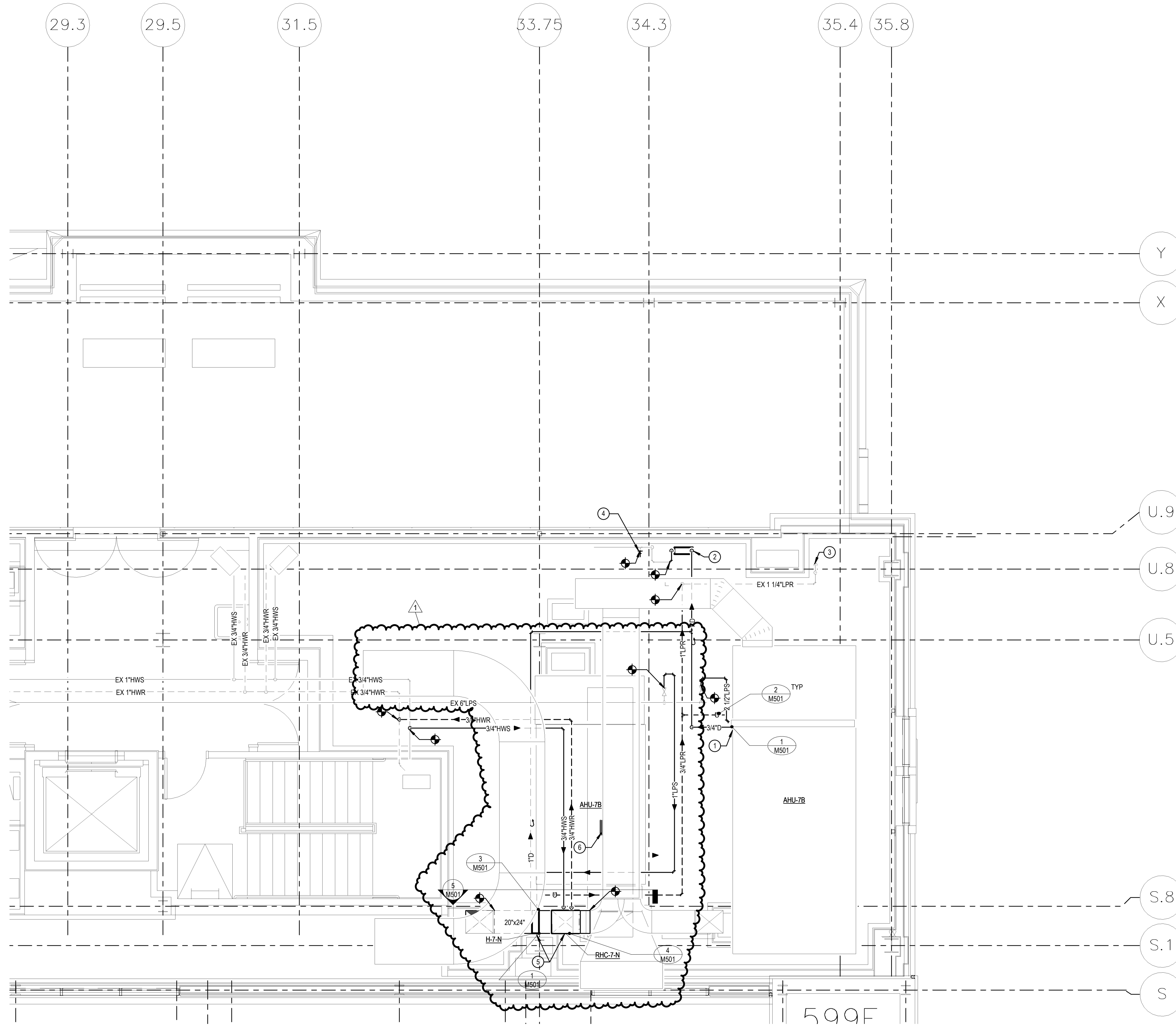
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 Project: 20181758 - BL419 - PSYCHOLOGY BUILDING - AHU-7 HUMIDIFIER MODIFICATION
 INDIANA UNIVERSITY
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 BLOOMINGTON, IN 47408

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Drawing Number:

M102





PLAN NOTES: ○

1. CONNECT 2-1/2" LPS AND 3/4" D TO EXISTING HUMIDIFIER. THE EXISTING HUMIDIFIER IS A DRI-STEEM MODEL US-LV35. PROVIDE A NEW STEAM CONTROL VALVE PROVIDED BY DRI-STEEM SIZED FOR 630 LB/HR.
2. LOCATE DRAIN COOLER FURNISHED WITH HUMIDIFIER H-7-N IN THIS LOCATION. CONNECT DOMESTIC WATER AND DRAIN LINE. DISCHARGE TO FLOOR DRAIN.
3. EXISTING LPR DN.
4. PROVIDE HOSE BIBB AND CONNECT TO EXISTING NPW PIPE. REFER TO SPECIFICATIONS FOR HOSE BIBB REQUIREMENTS.
5. PROVIDE HUMIDIFIER AND REHEAT COIL IN THIS LOCATION. REFER TO THE REFERENCED DETAILS FOR INSTALLATION AND SEAL-AIR TIGHT. REHEAT COIL SHALL BE INSTALLED IN THE VERTICAL DUCT.
6. RE-INSTALL SALVAGED SUPPLY GRILLE IN THIS LOCATION.

1 PENTHOUSE MECHANICAL PLAN
 1/4" = 1'-0"



Certified By:

Number	Date	Description
1	11.18.2025	Addendum 1

Drawn By: BUB	Checked By: DAB	Project Status: Construction Documents	Date: 10.30.2025
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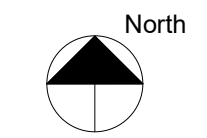
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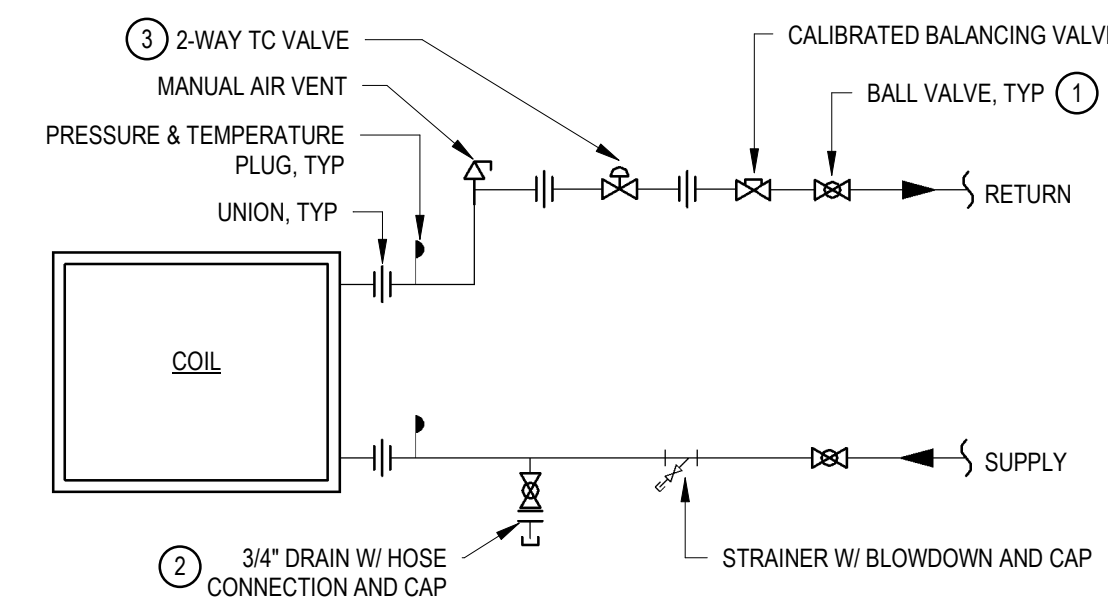
Project:
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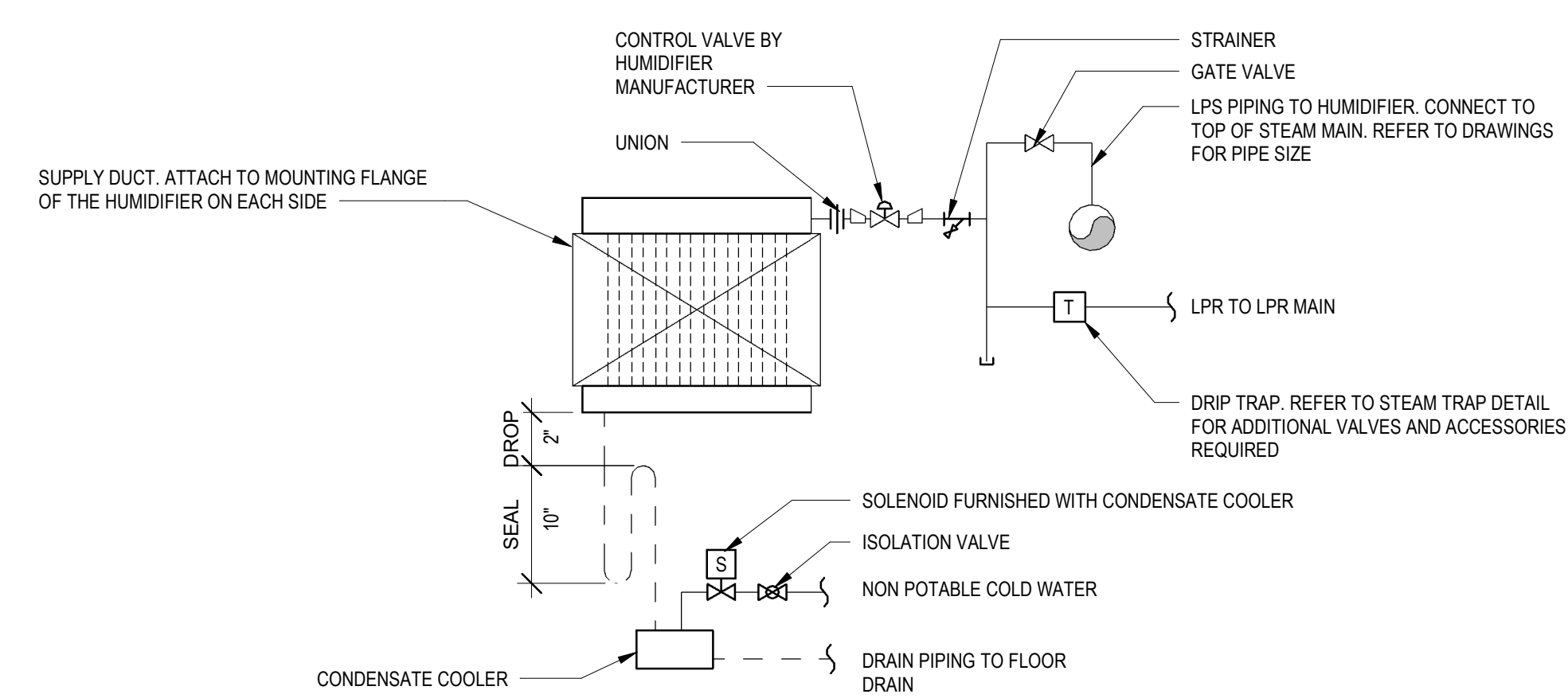
M202



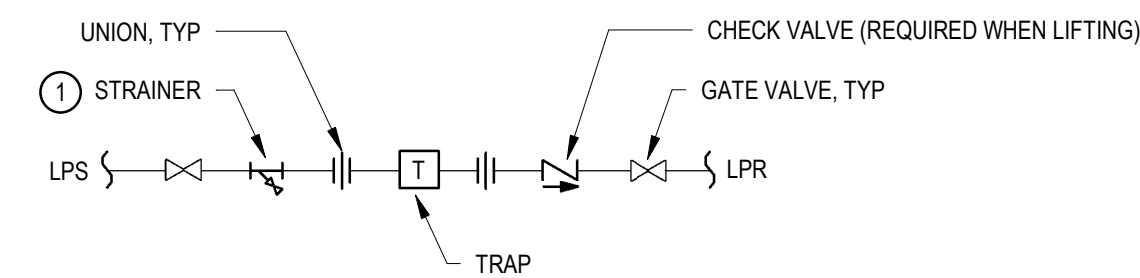


- NOTES:
- ① PROVIDE BUTTERFLY VALVES IN LIEU OF BALL VALVES WHEN PIPE SIZES ARE ABOVE 2", TYP.
 - ② INSTALL AT LOWEST POINT IN PIPING.
 - ③ INSTALL TC VALVE SO THAT STEM IS VERTICAL.

④ 2-WAY WATER COIL PIPING DETAIL
NO SCALE

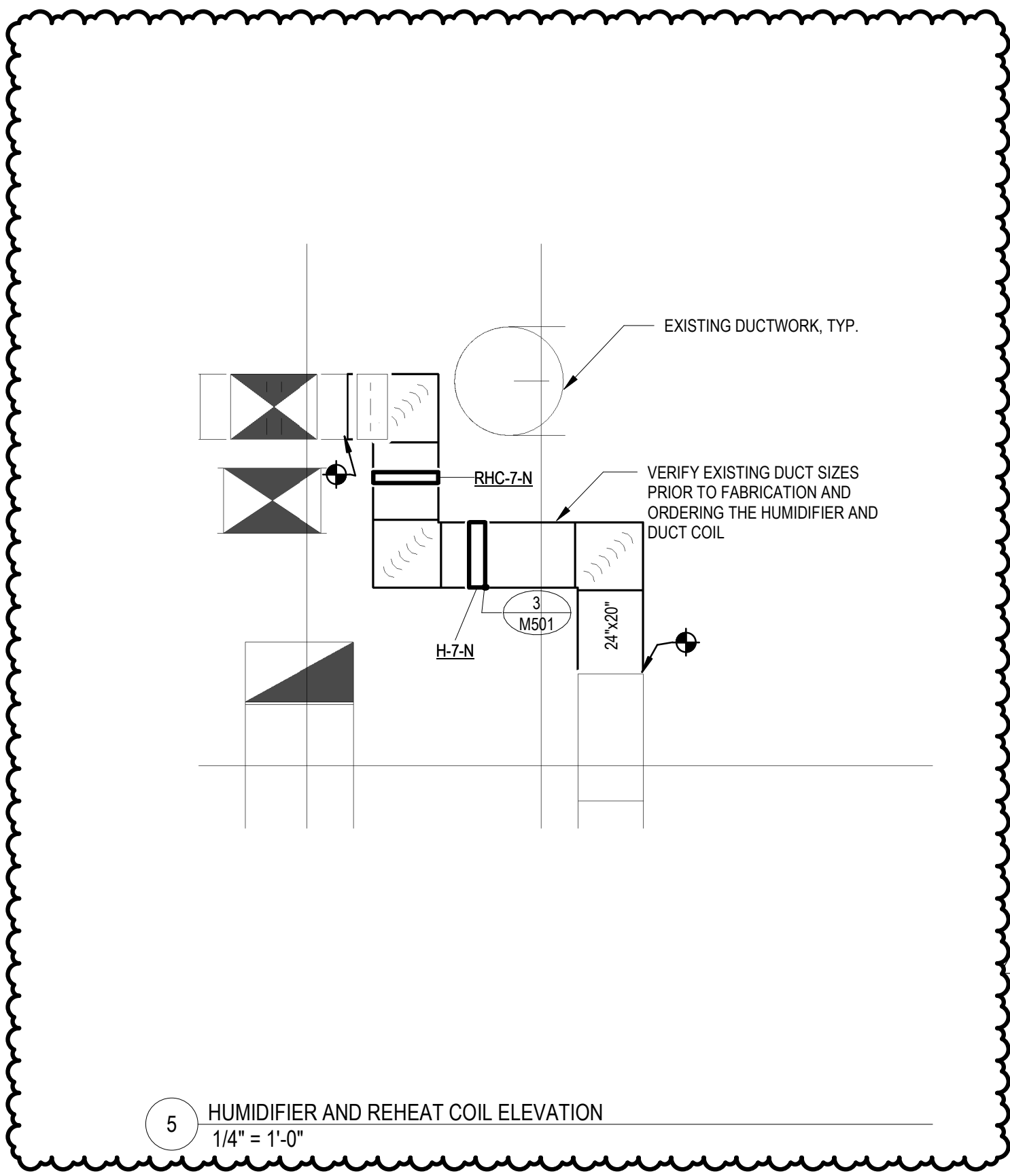


① STEAM HUMIDIFIER - DIRECT INJECTION PRESSURIZED STEAM
NO SCALE

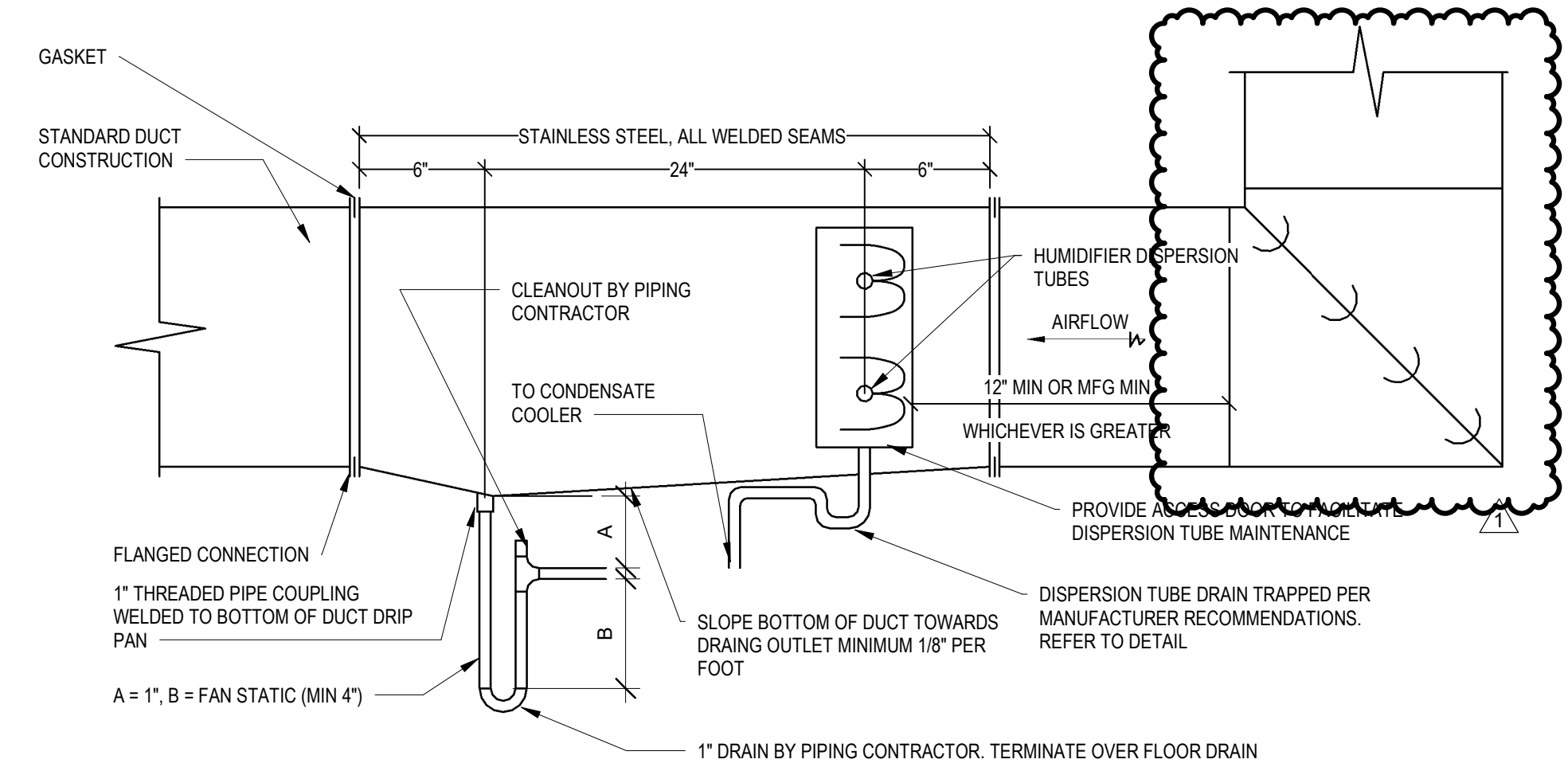


- ① INSTALL 1/2" BLOW OFF VALVE ON STRAINER WITH NIPPLE AND CAP.

② STEAM TRAP DETAIL
NO SCALE



⑤ HUMIDIFIER AND REHEAT COIL ELEVATION
1/4" = 1'-0"



- NOTES:
- ① CONSTRUCT HUMIDIFIER DUCT SECTION FROM 304 STAINLESS STEEL. FULLY WELD ALL SEAMS. WELD OR FORM ON FLANGES TO MATCH STANDARD DUCTWORK FLANGES. STEEL SHALL BE A MINIMUM OF 16 GAUGE, BUT NOT LESS THAN REQUIRED FOR THE PRESSURE CLASS SPECIFIED FOR THE SYSTEM.
 - ② COORDINATE HUMIDIFIER LOCATION AND HOLE(S) FOR STEAM INLET TO SEAL AIR TIGHT WHERE PIPE PENETRATES DUCTWORK.

③ DUCT MOUNTED HUMIDIFIER
NO SCALE

Certified By:

Revisions		Description
Number	Date	
1	11.18.2025	Addendum 1

Drawn By:	Checked By:	Project Status:	Date:
BUB	DAB	Construction Documents	10.30.2025

Title: **MECHANICAL DETAILS**
 Project: **20181758 - BL419 - PSYCHOLOGY BUILDING - AHU-7 HUMIDIFIER MODIFICATION**
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Drawing Number:

M501