

# **Invitation to Bid**

**November 6, 2024**

Regional School District #14 is soliciting bids for the following project:

## **Reheat Coils for Air Handler Unit at Nonnewaug High School**

Regional School District #14 is seeking bids for installation, wiring, control, ductwork and piping of re-heat coils on one (1) air handler unit at Nonnewaug High School, for the Central Office.

Specifications for this project are located on the District Website @ [www.ctreg14.org](http://www.ctreg14.org) under "Board of Education>Bids."

Bids will be received by Mike Molzon at RSD #14 Central Office, 5 Minortown Road, Woodbury, CT 06798-0469, until 9:00 a.m. on November 20, 2024 at which time they will be publicly opened and read aloud. Any bid received after the scheduled closing time for the receipt of bids will be returned to the bidder unopened. Questions can be directed to Mike Molzon (203) 263-4330.

A mandatory pre-bid walk through of the project will be held on November 8, 2024 at 9am at the site, starting at the Region 14 Central office located at Nonnewaug High School, 5 Minortown Road, Woodbury, CT 06798. The air handler unit will be visited and the installation explained. No bids will be considered unless bidders have attended the pre-bid walk through and have signed the attendance list.

Region #14, after review of all factors, including the terms and conditions, qualifications and price, reserves the right to accept or reject any and all bids, or any part thereof. Region 14 also may waive defects in the same, or accept any proposal, or combination of proposals, deemed to be in the best interest of the Region. All bids must completely filled out when submitted. Bids must be firm for a period of sixty (60) days following the opening. Bid withdrawal may be made only with the consent of Region 14. Bids faxed or electronically mailed are not acceptable.

Regional School District #14 is not responsible for the delays in the delivery of the mail by the United States Postal Service, private couriers, or the interschool mail system. It is the sole responsibility of the vendor to insure that its proposal reaches the appropriate destination prior to the required date and time.

# **SPECIFICATIONS FOR REHEAT COILS FOR AIRHANDLER UNIT**

## **NONNEWAUG HIGH SCHOOL**

**November 6, 2024**

Region 14 is soliciting bids for the installation, wiring, control, ductwork, and piping of a re-heat coils on one (1) air handler unit as shown on the accompanying plans and specifications for DOA# 5. The contractor will be responsible to remove existing ductwork, fabricate new transition ductwork to accommodate the re-heat coils. The contractor shall also install coils, piping, electric and building management controls to allow for a minimum of 70 Degree F air temperature entering the occupied space. Disposal of all removed ductwork and construction waste is the contractor's responsibility.

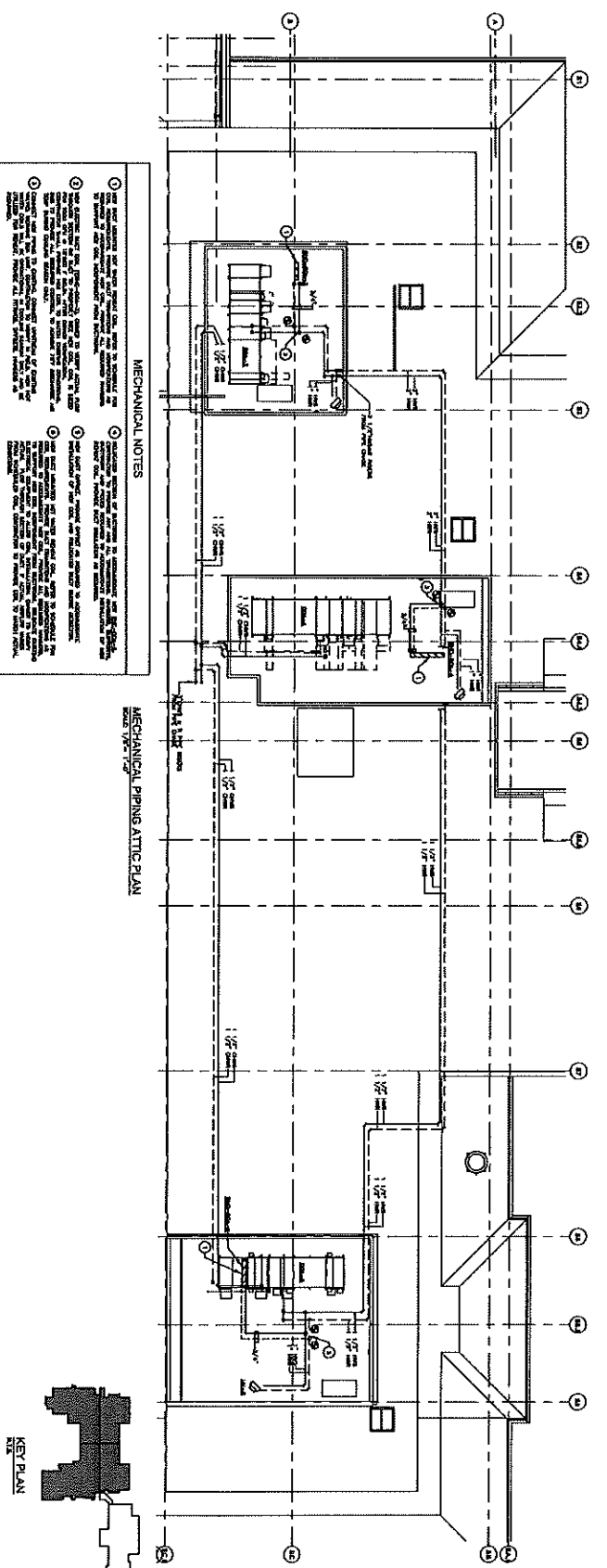
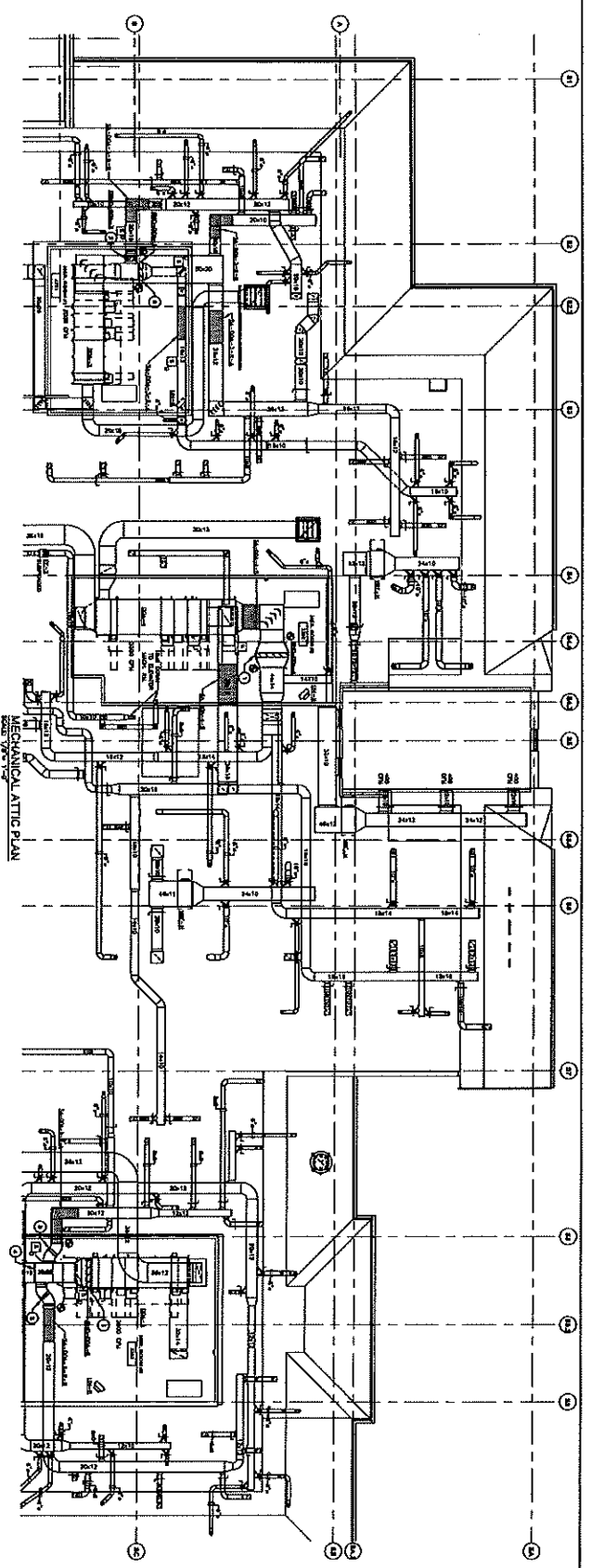
A mandatory pre-bid walk through of the project will be held on November 8, 2024 at 9am on the site starting at the Region 14 Central Office at Nonnewaug High School, 5 Minortown Road, Woodbury, CT 06798. The air handler unit will be visited and the installation explained. No bids will be considered unless bidders have attended the pre-bid walk through and have signed the attendance list. Work on the project can occur during school hours.

All controls shall be Andover/Schneider Electric Controls without exception. These controls must integrate seamlessly with the existing Andover building management control system. Both the heating and chiller lines have antifreeze in the system. ✓

Bids shall be placed on Company Letterhead. No bid bonds are required for this project. Start dates for construction shall be coordinated with the Director of Facilities at Region 14 Schools. The contractor is responsible for obtaining a building permit and all associated fees with the building department for the Town of Woodbury.

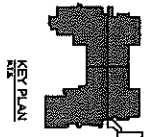
All questions should be directed to Mike Molzon, Director of Facilities, Region 14 Schools at (203) 346-8659





- MECHANICAL NOTES**
1. SEE MECHANICAL SCHEDULE FOR ALL MECHANICAL EQUIPMENT AND MATERIALS.
  2. ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
  3. ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MECHANICAL SCHEDULE.
  4. ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MECHANICAL SCHEDULE.
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  10. ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MECHANICAL SCHEDULE.

**MECHANICAL PIPING ATTIC PLAN**  
SCALE: 1/8" = 1'-0"



ISSUED FOR  
CONSTRUCTION  
DOCUMENTS

**NONNAUG  
HS OFFICE WING  
WOODBURY, CT 06798**

**PARTIAL MECHANICAL  
ATTIC PLAN**

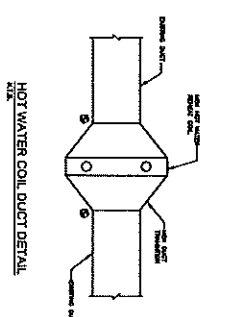
PROJECT NUMBER: 23174  
ISSUED: 02/15/24  
DRAWN BY: JS  
CHECKED BY: JS  
SCALE: AS NOTED

**M-1**



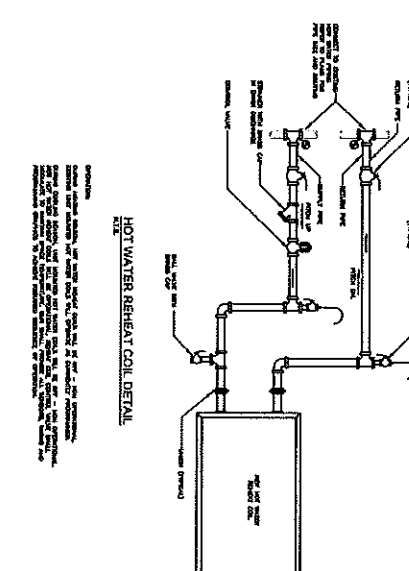
### ELECTRIC REHEAT COIL SCHEDULE

NO.	DESCRIPTION	SIZE	TYPE	PHASE	AMPS	VOLTS	HP
1	REHEAT COIL	1/2"	3PH	3PH	1500	480V	1



### HOT WATER REHEAT COIL SCHEDULE

NO.	DESCRIPTION	SIZE	TYPE	PHASE	AMPS	VOLTS	HP
1	REHEAT COIL	1/2"	3PH	3PH	1500	480V	1



### MECHANICAL LEGEND

[Symbol]	MECHANICAL DEMOLITION NOTES
[Symbol]	MECHANICAL GENERAL NOTES
[Symbol]	MECHANICAL LEGEND

- #### MECHANICAL DEMOLITION NOTES
1. DEMOLITION OF ALL EXISTING MECHANICAL EQUIPMENT AND SYSTEMS SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
  2. DEMOLITION OF ALL EXISTING MECHANICAL EQUIPMENT AND SYSTEMS SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
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- #### MECHANICAL GENERAL NOTES
1. ALL MECHANICAL SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
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NO.	REVISION	DATE	DESCRIPTION

**ISSUED FOR CONSTRUCTION DOCUMENTS**

**NONNAWAUG HS OFFICE WING**  
WOODBURY, CT 06798

**SHEET TITLE:** MECHANICAL NOTES, LEGEND, SCHEDULE & DETAIL  
**PROJECT NUMBER:** 23174  
**ISSUED:** 02/16/24  
**DRAWN BY:** [Name]  
**CHECKED BY:** [Name]  
**SCALE:** AS NOTED

**SHEET:** M-3





