

THE CITY OF WALTHAM
MASSACHUSETTS
PURCHASING DEPARTMENT

HVAC Renovations for Waltham Public Library, 2024

ADDENDUM NO. 5

MARCH 7, 2024

CHANGES, CORRECTIONS AND CLARIFICATIONS

The attention of bidders submitting proposals for the above subject project is called to the following addendum to the specifications. The items set forth herein, whether of omission, addition, substitution, or clarification are all to be included in and form a part of the proposal submitted.

THE NUMBER OF THIS ADDENDUM (NO. 5) MUST BE ACKNOWLEDGED IN THE BID FORM – SECTION 000600 AND/OR SECTION 000601.

ITEM 1: CHANGES TO DRAWINGS:

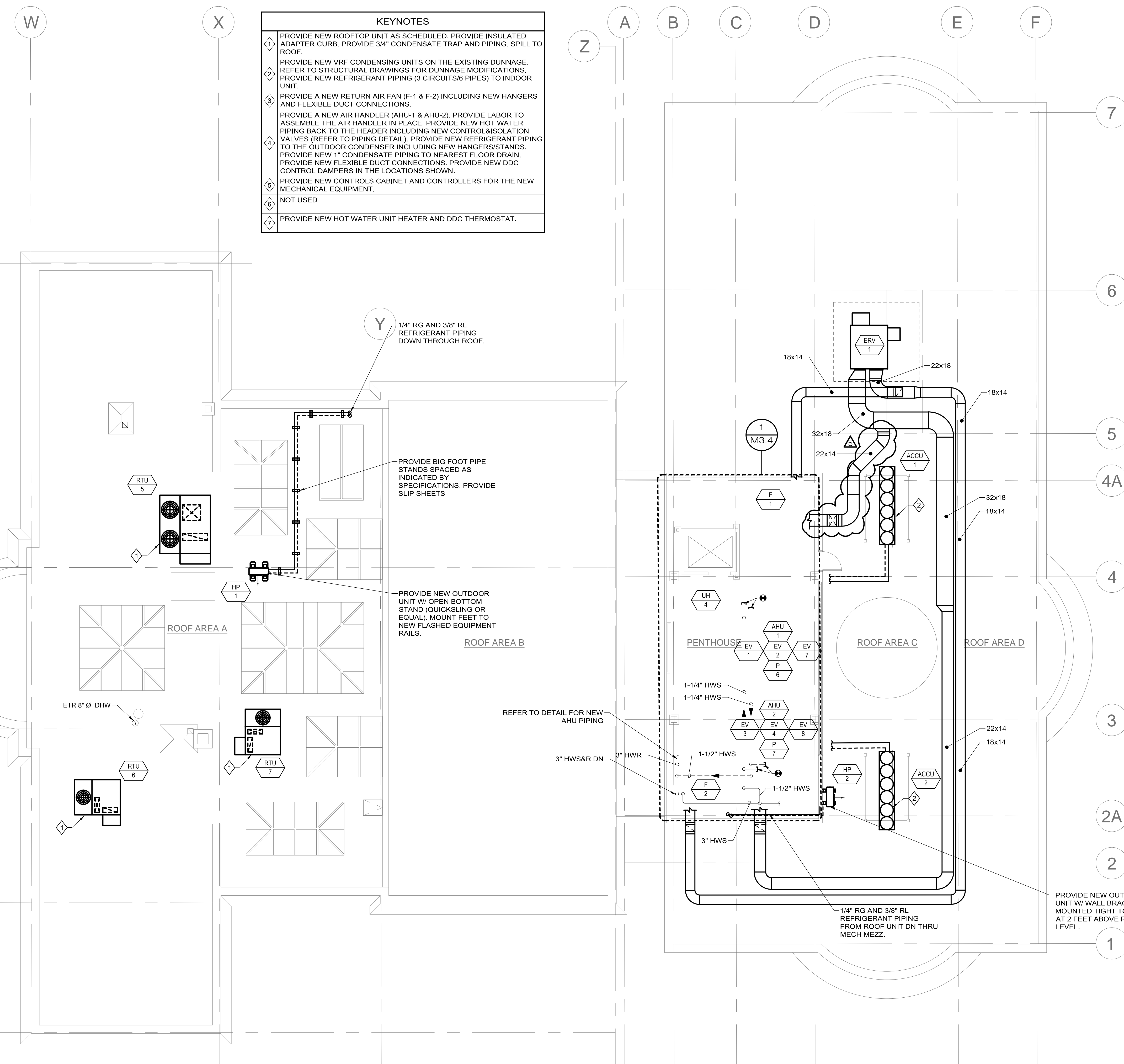
1. See revised duct location on the attached Mechanical Drawings:
 - M-2.4
 - M-3.4

ITEM 2: ANSWERS TO POSED QUESTIONS:

- Q1. In researching pricing for this project, a concern was raised by the subcontractor quoting on Section 088713, Glazing Films. The plans call for the new window films to be placed over existing film. It has been the experience of the subcontractor this leads to problems and the product may not perform as expected if the existing film is in poor condition. Please advise as to how you would like us to proceed.
- A1. The skylights do not have an existing film.

End of Addendum 5

W:\BLD\Projects\2023\0220164 - Waltham Public Library HVAC System\500 Drawings\304 HVAC\0220164 M-2.4 MECHANICAL ROOF NEW WORK PLAN.dwg [M-2.4] March 01, 2024 - 3:48pm Nolan.Denke



KEYNOTES	
1	PROVIDE NEW ROOFTOP UNIT AS SCHEDULED. PROVIDE INSULATED ADAPTER CURB. PROVIDE 3/4" CONDENSATE TRAP AND PIPING. SPILL TO ROOF.
2	PROVIDE NEW VRF CONDENSING UNITS ON THE EXISTING DUNNAGE. REFER TO STRUCTURAL DRAWINGS FOR DUNNAGE MODIFICATIONS. PROVIDE NEW REFRIGERANT PIPING (3 CIRCUITS/6 PIPES) TO INDOOR UNIT.
3	PROVIDE A NEW RETURN AIR FAN (F-1 & F-2) INCLUDING NEW HANGERS AND FLEXIBLE DUCT CONNECTIONS.
4	PROVIDE A NEW AIR HANDLER (AHU-1 & AHU-2). PROVIDE LABOR TO ASSEMBLE THE AIR HANDLER IN PLACE. PROVIDE NEW HOT WATER PIPING BACK TO THE HEADER INCLUDING NEW CONTROL & ISOLATION VALVES (REFER TO PIPING DETAIL). PROVIDE NEW REFRIGERANT PIPING TO THE OUTDOOR CONDENSER INCLUDING NEW HANGERS/STANDS. PROVIDE NEW 1" CONDENSATE PIPING TO NEAREST FLOOR DRAIN. PROVIDE NEW FLEXIBLE DUCT CONNECTIONS. PROVIDE NEW DDC CONTROL DAMPERS IN THE LOCATIONS SHOWN.
5	PROVIDE NEW CONTROLS CABINET AND CONTROLLERS FOR THE NEW MECHANICAL EQUIPMENT.
6	NOT USED
7	PROVIDE NEW HOT WATER UNIT HEATER AND DDC THERMOSTAT.

GENERAL NOTES:
 1. UNLESS NOTED OTHERWISE ALL REGISTERS GRILLES, AND DIFFUSERS ARE EXISTING TO REMAIN AND SHALL BE CLEANED BY HVAC CONTRACTOR

N|V|5

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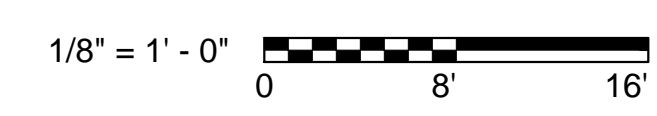
HVAC Replacement at:

WALTHAM PUBLIC LIBRARY
 735 Main Street
 Waltham, MA 02451

SCALE: 1/8" = 1'-0"
 DATE: 2024-01-31
 REVISIONS:
 2024-02-16: ADDENDUM 1
 2024-02-28: ADDENDUM 3
 2024-03-01: ADDENDUM 4
 DRAWN BY: NG

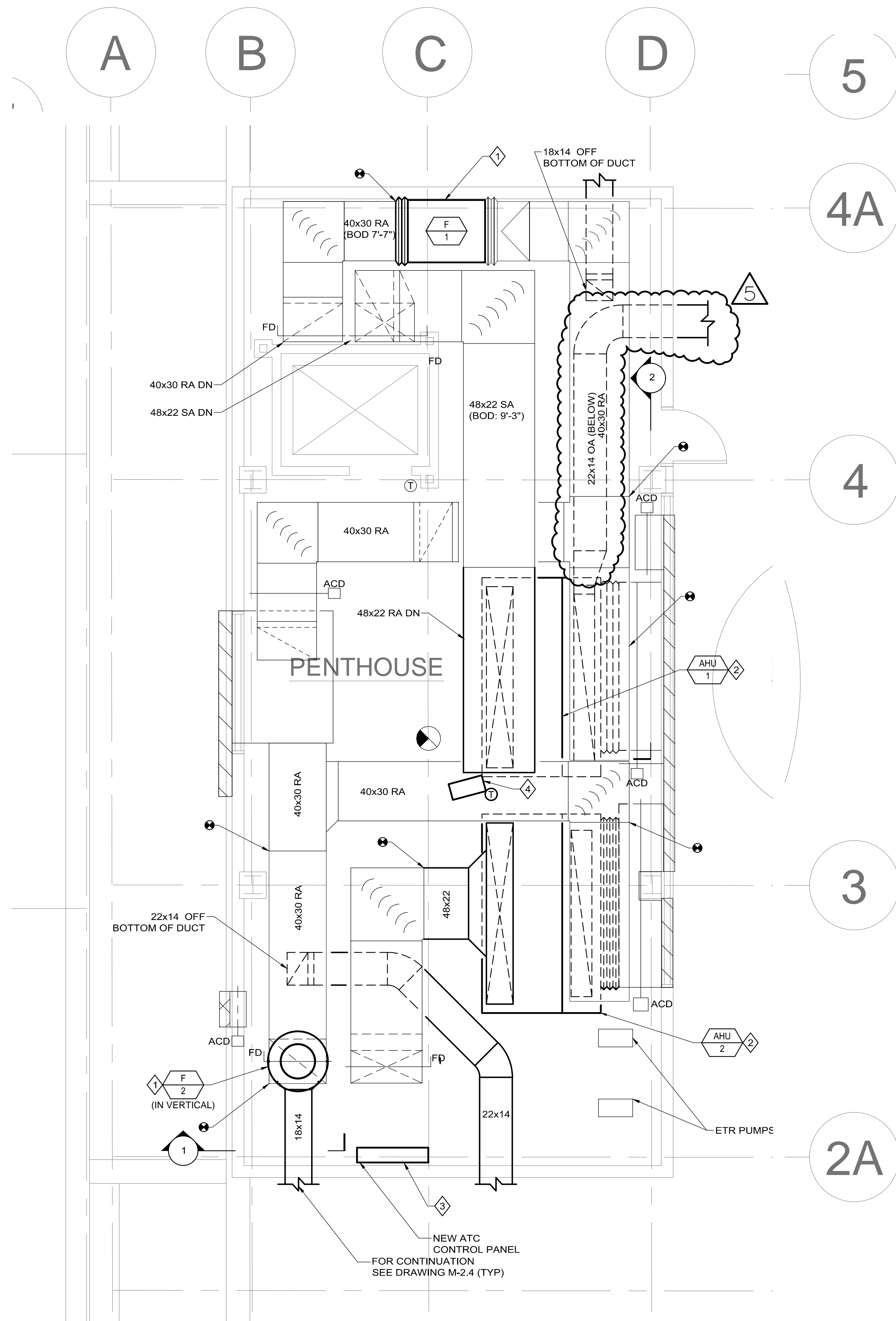
**MECHANICAL
 ROOF
 NEW WORK PLAN**

1 ROOF PLAN
 1/8" = 1'-0"



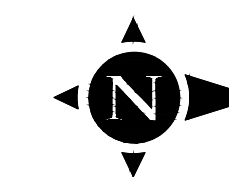
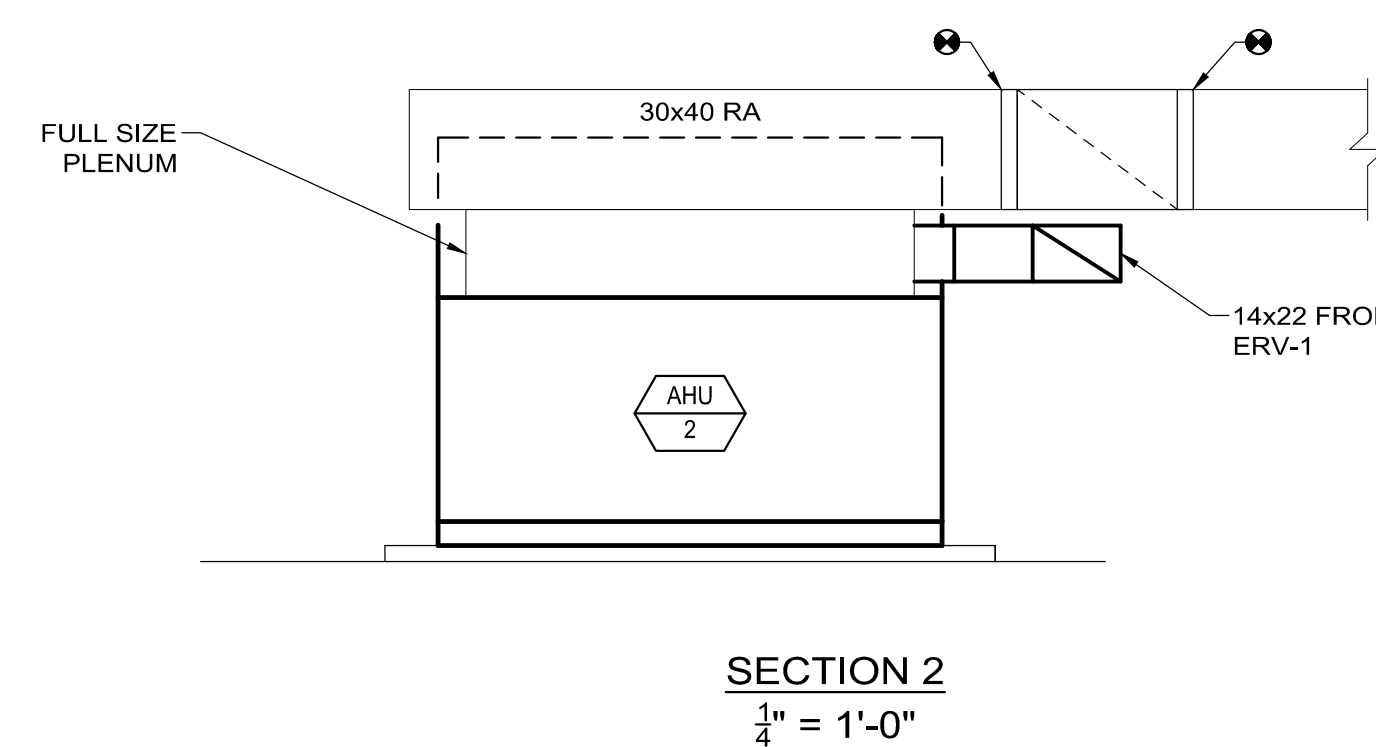
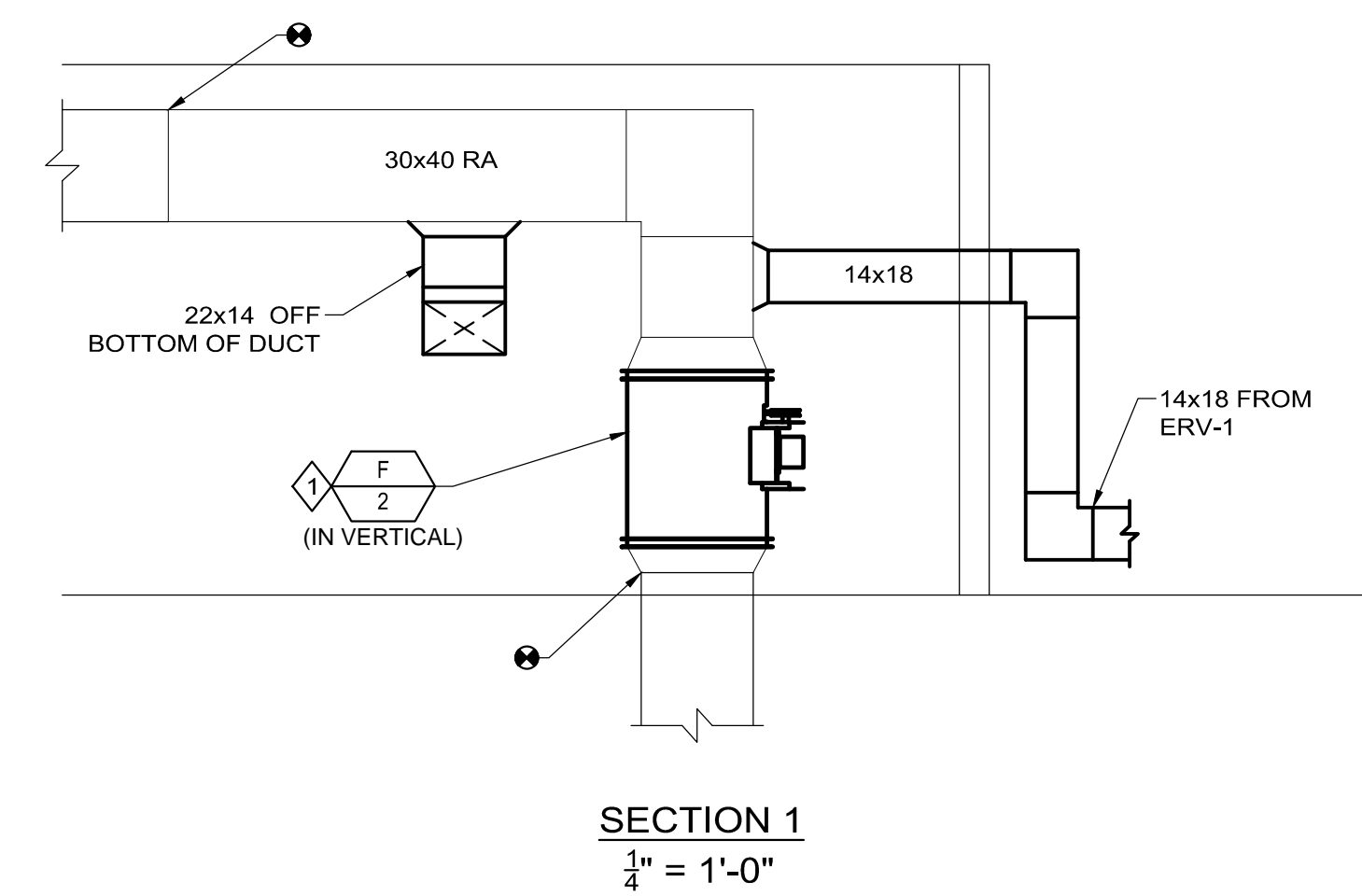
M-2.4

W:\BLD\Projects\2023\0220164 - Waltham Public Library HVAC System\500 Drawings\504 HVAC\0220164 M-3.4 MECHANICAL ROOM PLAN.dwg [W-3.4] March 01, 2024 - 3:48pm Nolan.Gerrie



1 ROOF PLAN
1/4" = 1'-0"

KEYNOTES	
1	PROVIDE A NEW RETURN AIR FAN (F-1 & F-2) INCLUDING NEW HANGERS AND FLEXIBLE DUCT CONNECTIONS.
2	PROVIDE A NEW AIR HANDLER (AHU-1 & AHU-2). PROVIDE LABOR TO ASSEMBLE THE AIR HANDLER IN PLACE. PROVIDE NEW HOT WATER PIPING BACK TO THE HEADER INCLUDING NEW CONTROL & ISOLATION VALVES (REFER TO PIPING DETAIL). PROVIDE NEW REFRIGERANT PIPING TO THE OUTDOOR CONDENSER INCLUDING NEW HANGERS/STANDS. PROVIDE NEW 1" CONDENSATE PIPING TO NEAREST FLOOR DRAIN. PROVIDE NEW FLEXIBLE DUCT CONNECTIONS. PROVIDE NEW DDC CONTROL DAMPERS IN THE LOCATIONS SHOWN.
3	PROVIDE NEW CONTROLS CABINET AND CONTROLLERS FOR THE NEW MECHANICAL EQUIPMENT.
4	PROVIDE NEW HOT WATER UNIT HEATER AND DDC THERMOSTAT.



1/4" = 1'-0"
0 4' 8'

N|V|5

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HVAC Replacement at:

WALTHAM PUBLIC LIBRARY
735 Main Street
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SCALE: 1/4" = 1'-0"

DATE: 2024-01-31

REVISIONS:

2024-02-16: ADDENDUM 1

2024-02-28: ADDENDUM 3

2024-03-05: ADDENDUM 5

DRAWN BY: KP

**MECHANICAL
ROOF ENLARGED
NEW WORK PLAN**

M-3.4