

MEMORANDUM

To: All Interested Vendors

From: Dan Jones
Procurement Buyer

Date: March 8, 2023

Subject: Addendum No. 5
ITB 22-043 – HVAC Replacement – Main Library
New Estimate, Alternate Bid, Updated Drawings, Pre-Bid Meeting, New Deadline

Part I. Estimate

The estimated cost of \$7,700,000.00 including allowances, found on page 3.section E of the ITB has been revised to \$9,500,00.00 including allowances.

Part II. Alternate Bid

Bidder should provide alternate pricing for all scope associated with the demolition and replacement of AHU5 and AHU6. Include the relocation of the air cooled chiller power out of the AHU2 penthouse. The “Fillable Bid Form” has been updated to reflect the alternate bid structure.

Part III. Updated Drawings

H204A – HVAC ROOF NEW WORK PLAN – AREA A

Revise general note 2 requiring contractor be responsible for installing temporary ductwork to withstand high winds. Revise coded note 1 removing the requirement to support temporary ductwork overhead.

H204B – HVAC ROOF NEW WORK PLAN – AREA B

Revise general note 2 requiring contractor be responsible for installing temporary ductwork to withstand high winds. Revise temporary RTU requirements coded note 1. Revise coded note 3 removing the requirement to support temporary ductwork overhead.

H204C – HVAC ROOF NEW WORK PLAN – AREA C

Revise general note 2 requiring contractor be responsible for installing temporary ductwork to withstand high winds. Revise coded note 1 removing the requirement to support temporary ductwork overhead.

S101 – STRUCTURAL NOTES AND ROOF FRAMING PLAN A

Note#4 removed. Note #5 changed to Note #4 – Steel frame out of units does not apply.

S102 – STRUCTURAL NOTES AND ROOF FRAMING PLAN B

Note#4 removed. Note #5 changed to Note #4 – Steel frame out of units does not apply.

S103 – STRUCTURAL NOTES AND ROOF FRAMING PLAN C

Note#4 removed. Note #5 changed to Note #4 – Steel frame out of units does not apply.

Refer to Addendum #1; Questions and Answers number 11:

“Note: Any roofing contractor certified to install/repair Sika Sarnafil PVC roofing can perform the work of the project.”

Updated Drawings are attached below.

IV. Pre-Bid Meeting

A pre-bid meeting is scheduled for Thursday, March 9, 2023 at 9:00 am to allow potential bidders the opportunity to ask any final questions. Please rsvp to procurement@columbuslibrary.org.

V. Due Date

Bids are due Tuesday, March 14, at 12:00 pm NOON.

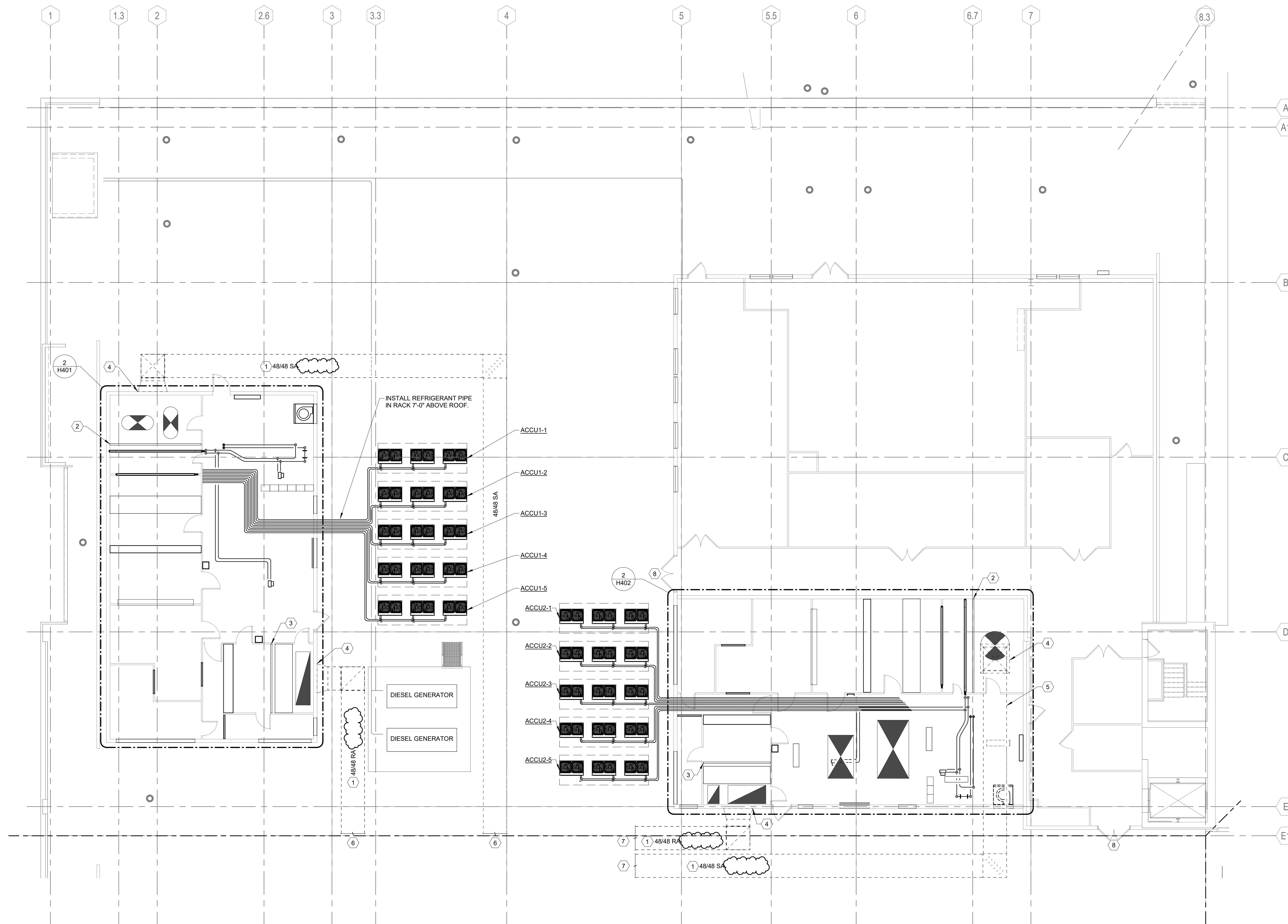
BIDDERS ARE REQUIRED TO ACKNOWLEDGE THE RECEIPT OF THIS MEMORANDUM (ADDENDUM NO. 5) ON THE ACKNOWLEDGEMENT OF ADDENDA FORM IN THE ITB DOCUMENTS.

GENERAL PHASING NOTES:

1. TEMPORARY HEATING AND COOLING IS REQUIRED WHILE EACH AHU IS BEING REFURBISHED. UNITS SHALL BE REFURBISHED ONE AT A TIME. CONSTRUCTION SHALL TAKE PLACE DURING THE MONTHS OF NOVEMBER THROUGH MARCH. TEMPORARY UNITS RTU1 AND RTU2 WILL PROVIDE A REDUCED AIRFLOW SUFFICIENT TO MEET THE HEATING AND COOLING DEMANDS IN THE WINTER MONTHS OF CONSTRUCTION.
2. DUCTWORK SHALL BE INSULATED DOUBLE WALL RIGID DUCTWORK. CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT DUCTWORK REMAINS IN PLACE DURING HEAVY WINDS.
3. REPAIR AND PAINT TEMPORARY DUCT OPENINGS IN AHU WALLS TO PRE-CONSTRUCTION CONDITION.

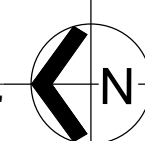
CODED NOTES:

1. INSTALL TEMPORARY SUPPLY AND RETURN MAINS ON ROOF.
2. BUILD FULL SIZE TEMPORARY WALL TO ISOLATE THE SUPPLY PLENUM FROM THE REMAINDER OF THE AHU WHILE THE AHU IS UNDER CONSTRUCTION. REMOVE TEMPORARY WALL WHEN WORK IS COMPLETE.
3. BUILD FULL SIZE TEMPORARY WALL TO ISOLATE THE RETURN PLENUM FROM THE REMAINDER OF THE AHU WHILE THE AHU IS UNDER CONSTRUCTION. REMOVE TEMPORARY WALL WHEN WORK IS COMPLETE.
4. 60/60 CONNECTION TO AIR HANDLING UNIT.
5. ROUTE SUPPLY DUCT ACROSS ROOF OF AHU2. CONNECT TO SUPPLY PLENUM THROUGH ROOF WITH 60/60 TRANSITION.
6. EXTEND TEMPORARY SUPPLY AND RETURN MAINS SERVING AHU1 TO THE POINT OF CONNECTION AT RTU1 AND RTU2 AND REZ. REMOVE TEMPORARY DUCTWORK WHEN WORK IS COMPLETE.
7. EXTEND TEMPORARY SUPPLY AND RETURN MAINS SERVING AHU2 TO THE POINT OF CONNECTION AT RTU1 AND RTU2 AND REZ. REMOVE TEMPORARY DUCTWORK WHEN WORK IS COMPLETE.
8. DO NOT IMPEDE EGRESS PATH IN FRONT OF PENTHOUSE DOORS.

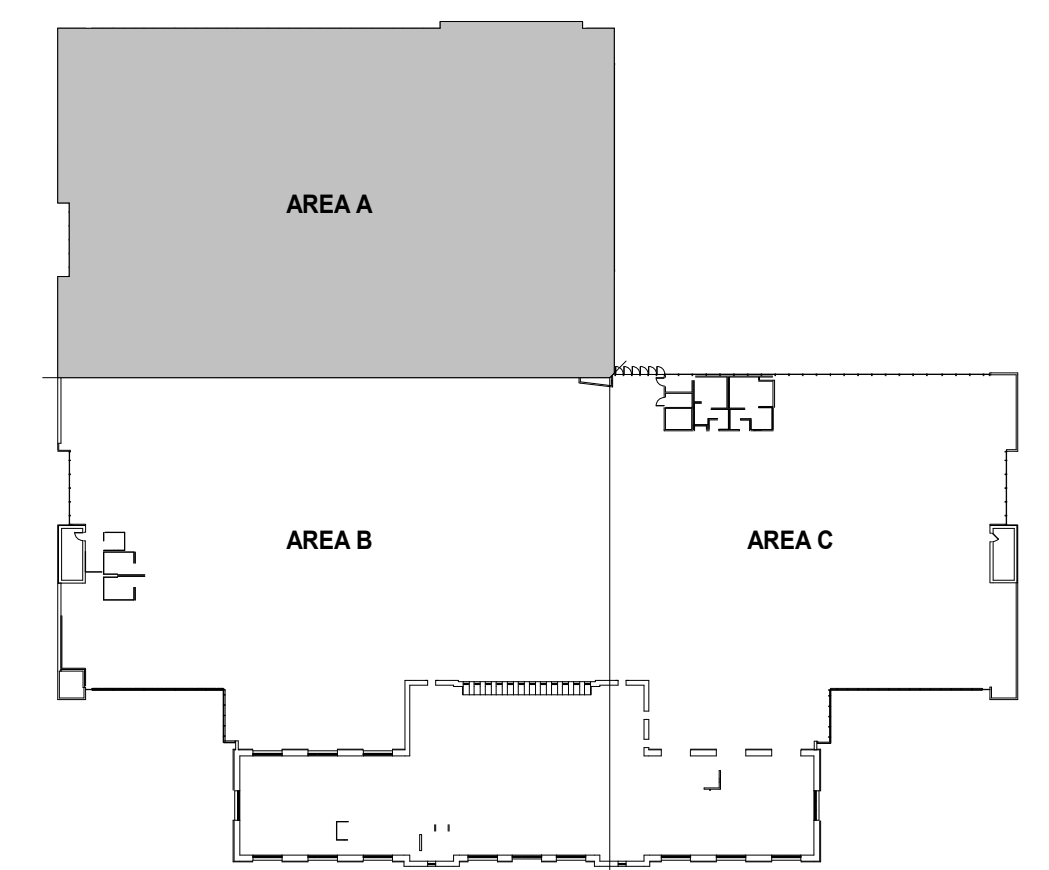


1 FLOOR PLAN
ROOF PLAN

SCALE: 1/8" = 1'-0"
0' 1' 2' 4' 8'



KEY PLAN



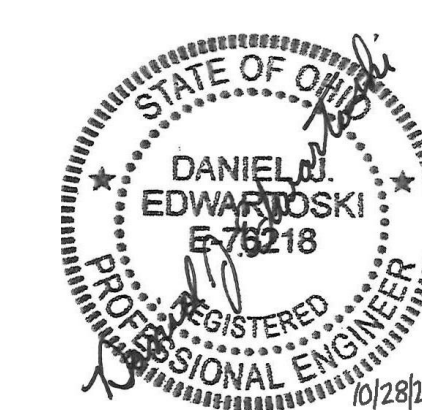
ADDENDUM No.	Description	Date
1		03/08/2023

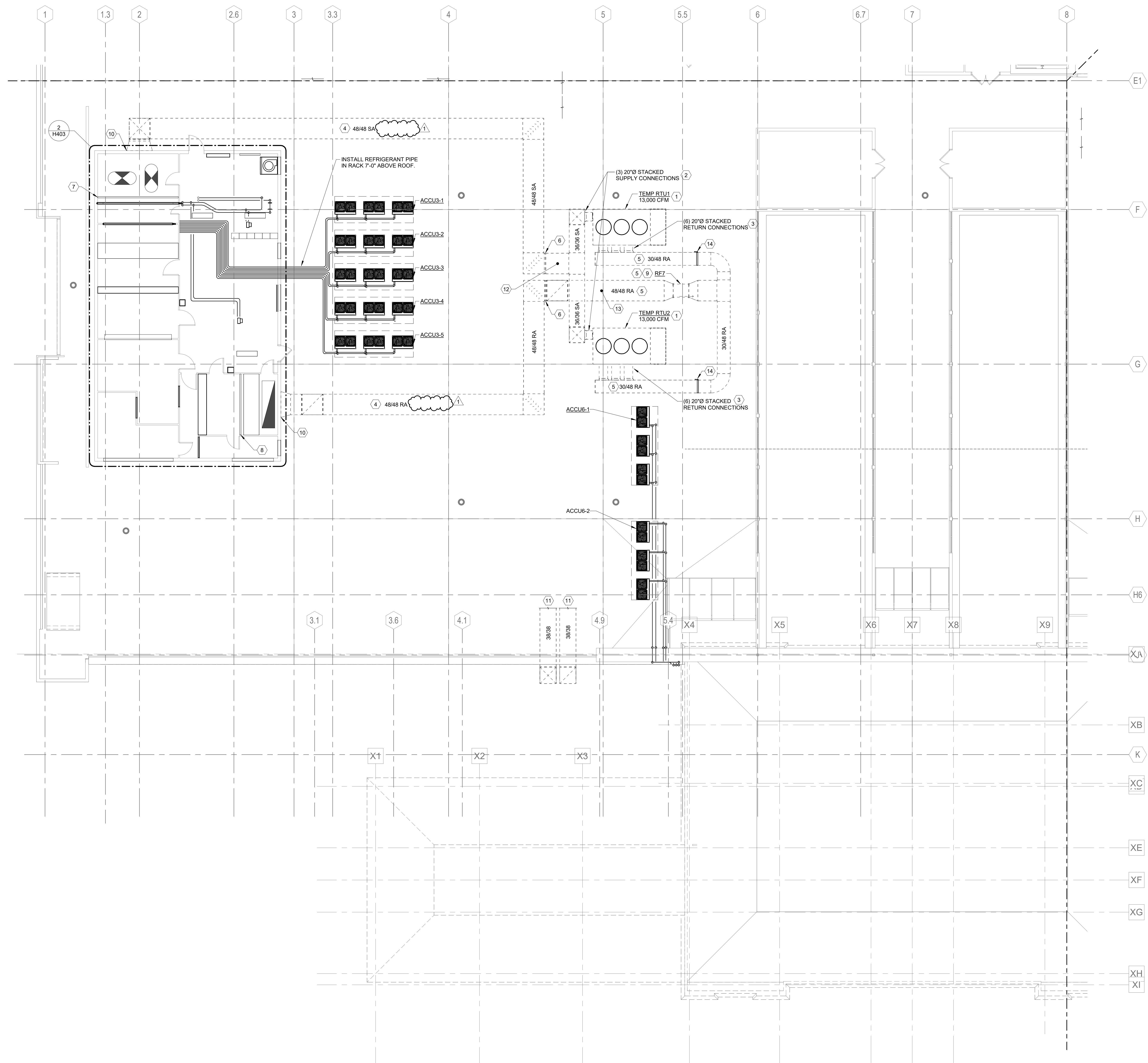
COLUMBUS METROPOLITAN LIBRARY
96 South Grant Avenue
Columbus, OH 43215
AIR HANDLING UNIT REPLACEMENT

KORDA Korda/Memeth Engineering, Inc. Consulting Engineers
1650 Watermark Drive, Suite 200 Columbus, Ohio 43215-7070
TEL 614-487-1650 WEB www.korda.com

HVAC ROOF NEW WORK PLAN - AREA A

PROJECT STATUS:	BID/PERMIT SET
PROJECT NUMBER:	2022-0212
DRAWN BY: Dave Balch	DATE: 10/28/2022
DESIGNED BY: Dan Edwartoski	CHECKED BY: Stephen Wilmoth
SHEET NUMBER H204A	

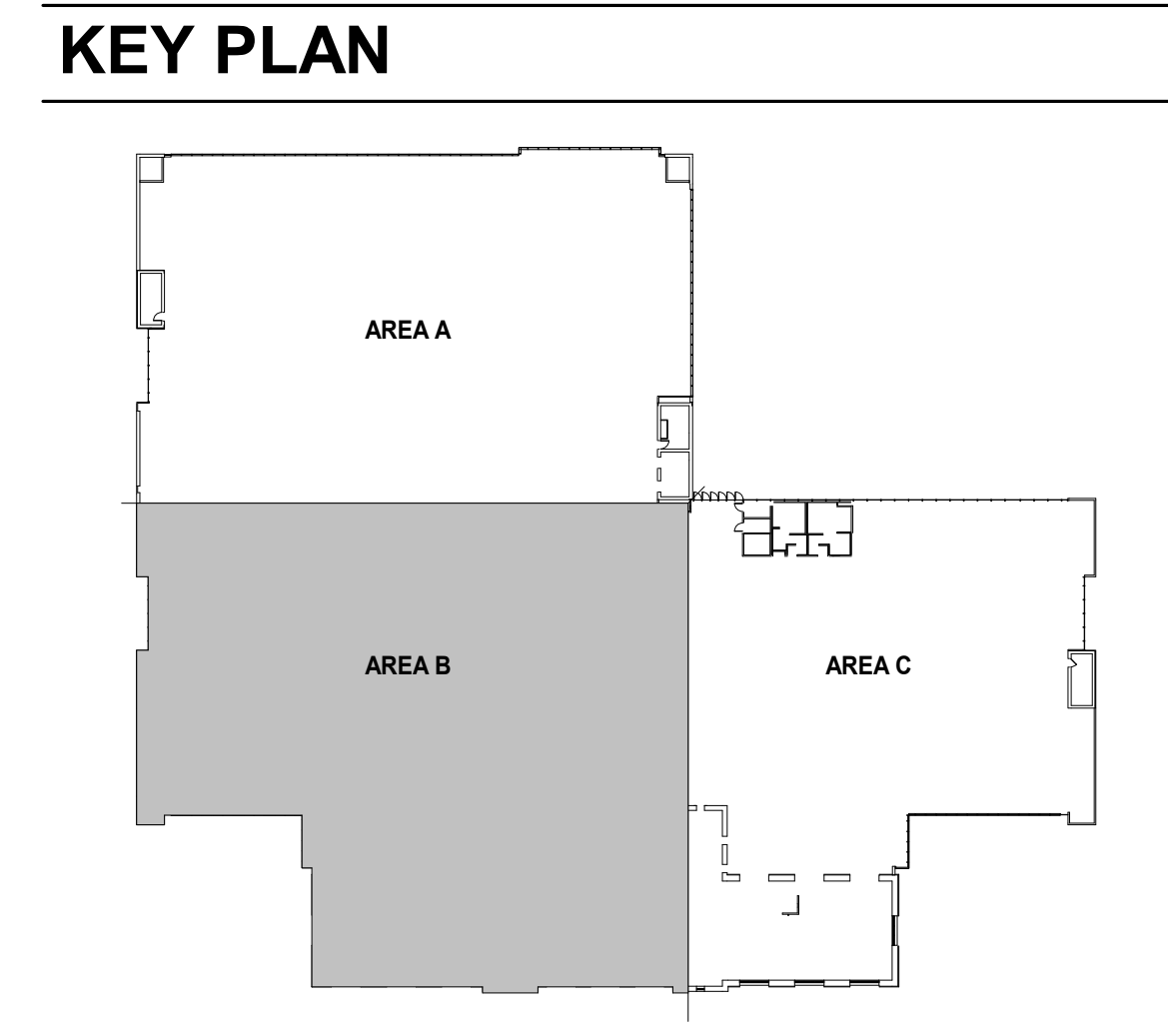




- GENERAL PHASING NOTES:**
- TEMPORARY HEATING AND COOLING IS REQUIRED WHILE EACH AHU IS BEING REFRUBISHED. UNITS SHALL BE REFRUBISHED ONE AT A TIME. CONSTRUCTION SHALL TAKE PLACE DURING THE MONTHS OF NOVEMBER THROUGH MARCH. TEMPORARY UNITS RTU1 AND RTU2 WILL PROVIDE A REDUCED AIRFLOW SUFFICIENT TO MEET THE HEATING AND COOLING DEMANDS IN THE WINTER MONTHS OF CONSTRUCTION.
 - DUCTWORK SHALL BE INSULATED DOUBLE WALL RIGID DUCTWORK. CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT DUCTWORK REMAINS IN PLACE DURING HEAVY WINDS.
 - REPAIR AND PAINT TEMPORARY DUCT OPENINGS IN AHU WALLS TO PRE-CONSTRUCTION CONDITION.
- CODED NOTES:**
- RTU1 AND RTU2 TEMPORARY AT TOP VERTICAL PACKAGED UNITS. 13,500 CFM, 2.5 ESP, 90 KW 3-STAGE HEAT. TWO TEMPORARY UNITS ARE REQUIRED TO RUN SIMULTANEOUSLY. REMOVE TEMPORARY UNITS WHEN WORK IS COMPLETE.
 - (3) 20\"/>

1 FLOOR PLAN
ROOF PLAN

SCALE: 1/8" = 1'-0"
0" 1" 2" 4" 8"



No.	ADDENDUM Description	03/08/2023 Date
1	ADDENDUM	03/08/2023

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Columbus, OH 43215

AIR HANDLING UNIT REPLACEMENT

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1650 Weyersmark Drive, Suite 200 • Columbus, Ohio 43215-7070
TEL 614-487-1650 • WEB www.korda.com

HVAC ROOF NEW WORK PLAN - AREA B

PROJECT STATUS:	BID/PERMIT SET
PROJECT NUMBER:	2022-0212
DRAWN BY: Dave Balch	DATE: 10/28/2022
DESIGNED BY: Dan Edwartoski	SHEET NUMBER: H204B
CHECKED BY: Stephen Wilmoth	

