

ADDENDUM NO. 1

GENERAL CLARIFICATIONS

1. A Pre-Bid Meeting was held on Tuesday January 17 at 1:00 PM at the project site.
2. Attached is a copy of those in attendance at the aforementioned Pre-Bid Meeting.
3. Attached is a copy of the Bid RFI Log to date.
4. For additional site visit access to obtain information relative to this project, arrangements can be made by contacting:

Ms. Jennifer Austin
Coshocton Public Library
Phone: (740) 622-0956
Email: Jennifer Austin <jaustin@coshoctonlibrary.org>

CHANGES - DRAWINGS

1. M201 - MECHANICAL SECOND FLOOR PLAN
 - A. Revised duct penetration layout
 - B. Add Details 2 and 3 to the sheet providing section and isometric views of the ductwork within the mechanical room
2. M202 - MECHANICAL ROOF PLAN
 - A. Revised rooftop duct penetration
3. M501 - MECHANICAL SCHEDULES
 - A. Revised RTU-01 performance requirements based on updated rooftop ductwork layout.

Bidder shall give due consideration to the content of this Addendum in the preparation of his Proposal and shall so indicate in his Proposal in space provided herein.


Failure of a bidder to acknowledge receipt of this Addendum on his Proposal may be sufficient cause for rejection of the Bid.

H.F. LENZ COMPANY
Consulting Engineers
1407 Scalp Avenue
Johnstown, PA 15904

January 23, 2023
Coshocton Public Library
AHU Replacement

Pre Bsd Mtg HVAC

Contractor Log

Name (First & Last):	Company Represented: + Contact Info	Date:	Time in:	Time out:
Jim BARBATI	J BARBATI @ FLICKINGER PIPING & 330 364 4224 NET	1-17-22	1:00	
Mark Fox	METAL MASTERS	1-17-22	1:00	
~~~~~				
GARY MILLHORN	BUCKEY MECHANICAL		1:00	
G.MILLHORN @ BUCKEY MECHANICAL CONTRACTING. com		740-424-8612		
 <b>Kevin Bailey</b> 1-740-632-3965 kbailey@buckeyefieldmaintenance.com		<del>1:00</del>		
		1-17-22	1:00	
~~~~~				
Daniel Moore	SA Comrade	1-17	1:00	
330-352-9801	Dan.Moore@comrade.com			
~~~~~				

**Flickinger Piping Co., Inc.**  
Mechanical Contractor

439 S. Tuscarawas Ave.  
Dover, OH 44622  
Office: (330) 364-4224  
Fax: (330) 364-4122

**Jim Barbati, Estimator**  
(724) 556-1439  
jbarbati@flickingerpipe.com  
Ohio License # 13218

Commercial - Industrial Plumbing & Piping

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**Metal Masters Inc.**

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**Metal Masters Inc.**

COMMERCIAL-INDUSTRIAL H.V.A.C. CONTRACTING  
AND SPECIALTY SHEET METAL FABRICATION

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**Mechanical Contracting - Welding  
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Phone/Fax:  
**740.282.0089**

[www.buckeyemechanicalcontracting.com](http://www.buckeyemechanicalcontracting.com)

Licensure: OH 14835 / WV 000358 / ISN Certified



**Buckeye Mechanical Contracting, Inc.**

Phone/Fax: 740.282.0089

**Gary Millhorn**

Cell : 740.424.8612  
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2325 Twp Rd 370 - Toronto, OH 43964

**PROBLEM SOLVERS**

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**Daniel Moore**

HYAC/Automation Sales Manager

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**PRE-BID RFI LOG**  
**Project Name: Coshocton Public Library**  
**Project Number: 2022-0204.01**

RFI #	DATE ISSUED	DESCRIPTION	REQUEST	HFL CONTACT	TRADE	RESPONSE DUE	STATUS
1	1/17/2023	Roof Manufacturer and Warranty	A request for Roof Warranty Information was submitted at the Pre-Bid Meeting	LES	MECH/GENERAL	1/23/2023	The existing rooftop is a Versico roofing system currently 5 years in to a 10 year warranty. Please contact Specialty Roofing Co. of Coshocton Ohio at 740-622-9993 for further warranty compliance information
2	1/17/2023	Temporary Cooling Requirement	A request for temporary cooling requirements was submitted at the Pre-Bid Meeting	LES	MECH	1/23/2023	Provide temporary cooling during all business hours where either the existing HVAC system or New HVAC system will be unavailable. Total heating and cooling capacity of temporary unit(s) shall be 30 tons (cooling) 360,000 btu/hr (heating) and capable of distributing heating/cooling air across 3 levels of the building (Mezzanine, Main Library, Basement) - For example one temporary unit connected to the existing ductwork or multiple units spread throughout the temporarily unventilated spaces
3	1/17/2023	Asbestos Investigation	A question about asbestos abatement was raised at the Pre-Bid Meeting	LES	MECH/GENERAL	1/23/2023	The Library stated that there has not been an asbestos study performed in the building, but the presence of asbestos is suspected. Asbestos abatement and testing shall be provided under a separate contract obtained by the library. The contractor shall assist in preparing the scope of the abement study.

4	1/17/2023	Mechanical Room Ductwork Clarification	Further detail regarding the duct connections within the mechanical room was requested at the Pre-Bid Meeting.	LES	MECH	1/23/2023	See revised Addendum #1 Drawings dated 1/20/2023 for further clarification of mechanical room duct connections and updated external static pressure and BHP requirements for RTU-01
5	1/23/2023	Gas Pipe Fitting Construction	Can press-style fittings be substituted for welded joints on the gas pipe installation?	LES	MECH	1/23/2023	Due to the size of gas pipe press-style fittings are not allowed.

Seal:

Seal:



Project Identification:

**COSHOCTON PUBLIC LIBRARY**  
655 MAIN STREET  
COSHOCTON, OHIO 43812

**BID DOCUMENTS**

ISSUES

REVISIONS

1	1/20/23	BID ADDENDUM #1
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Sheet Title:  
**MECHANICAL SECOND FLOOR PLAN**

Project Number: 2022-0204.01

Drawn By: BSH

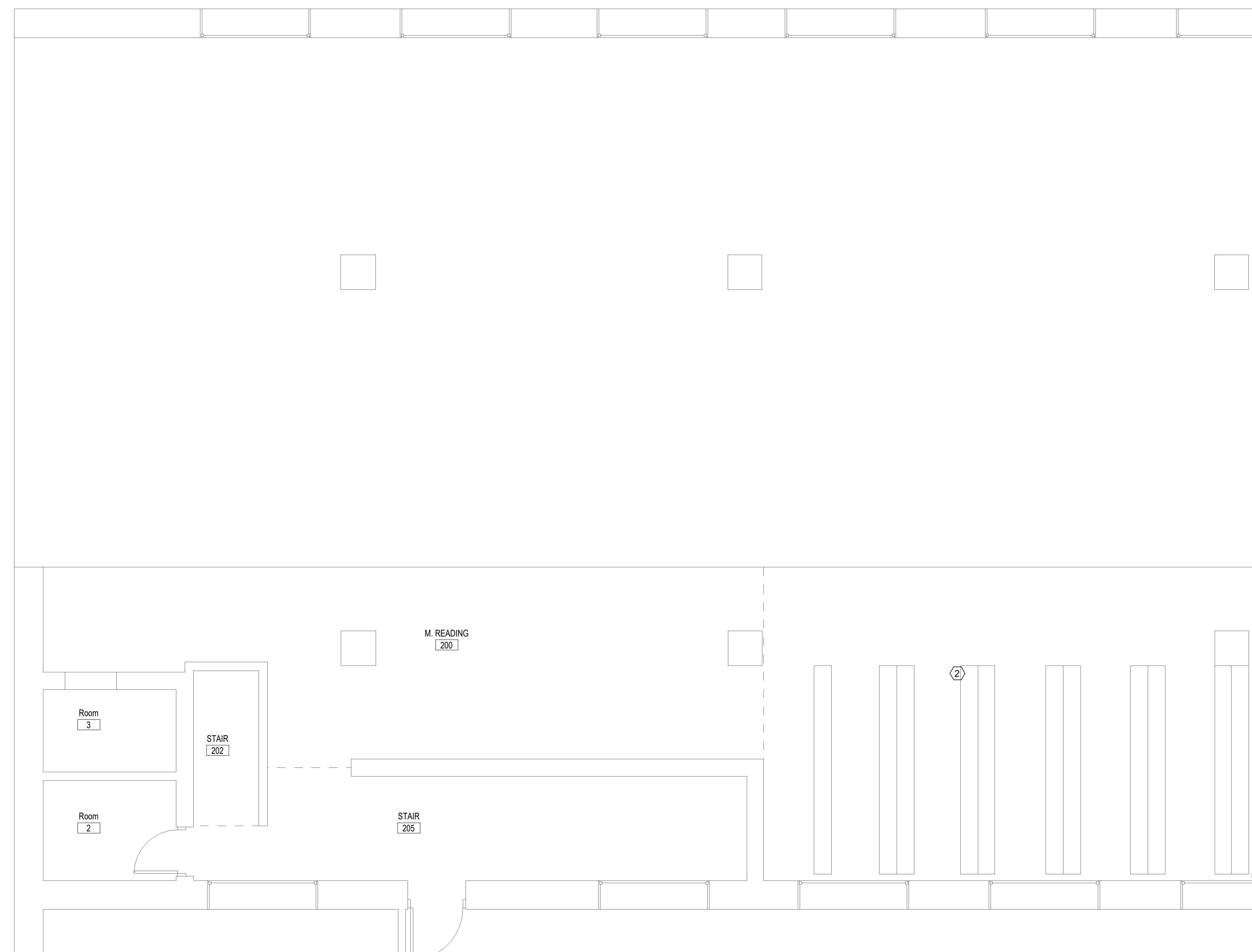
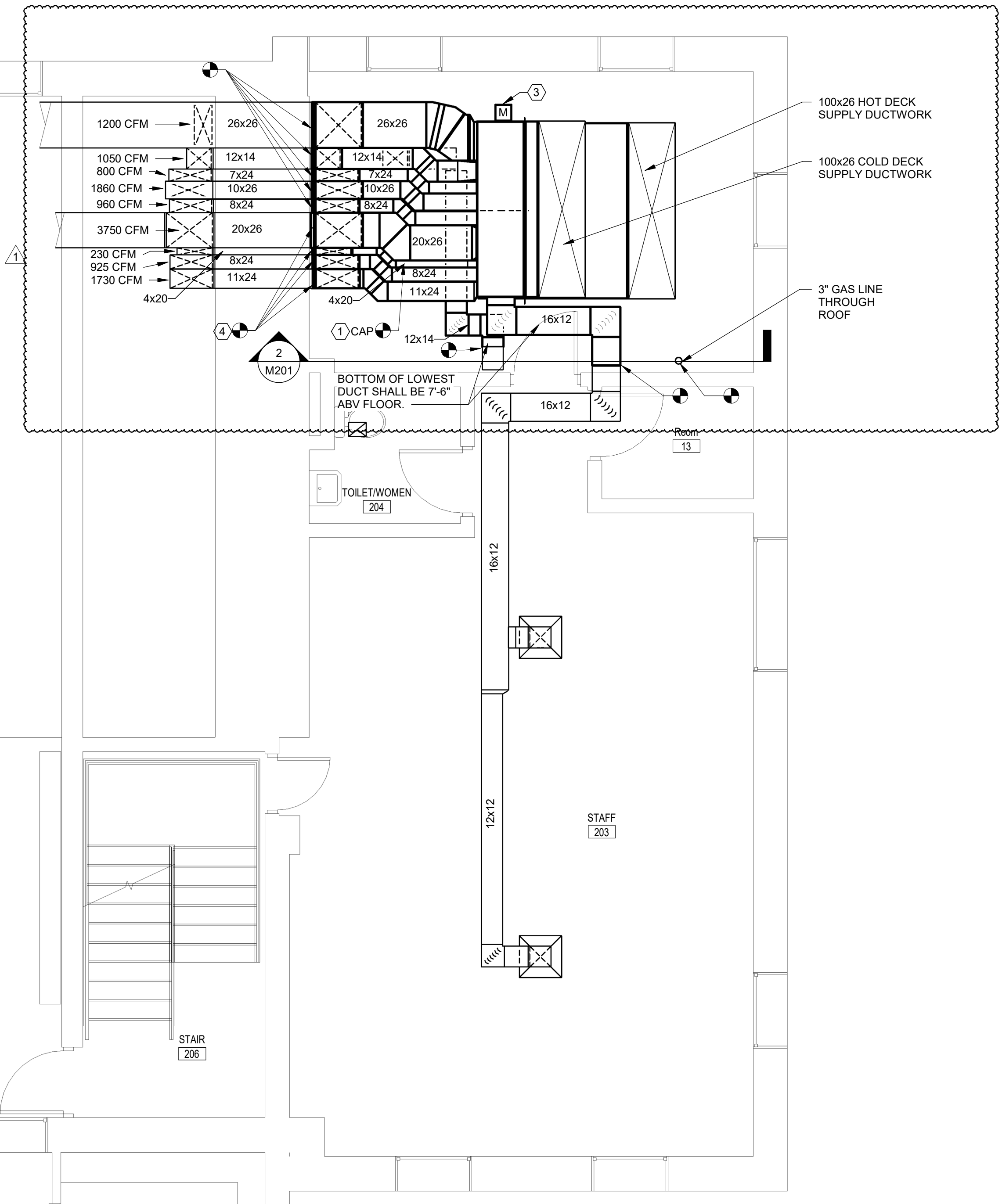
Checked By: LES

Date: 12/23/22

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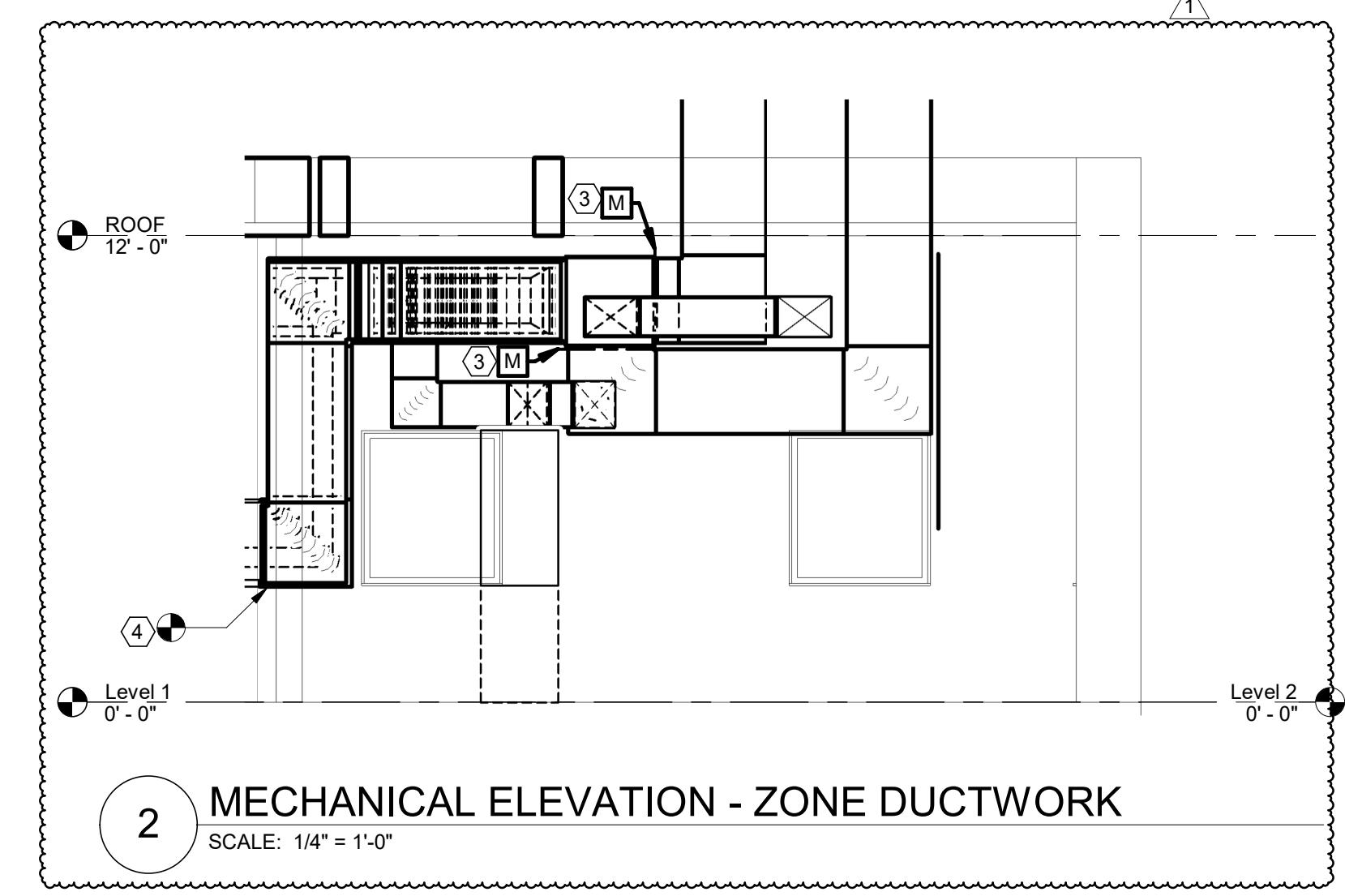
Drawing Number

**M201**

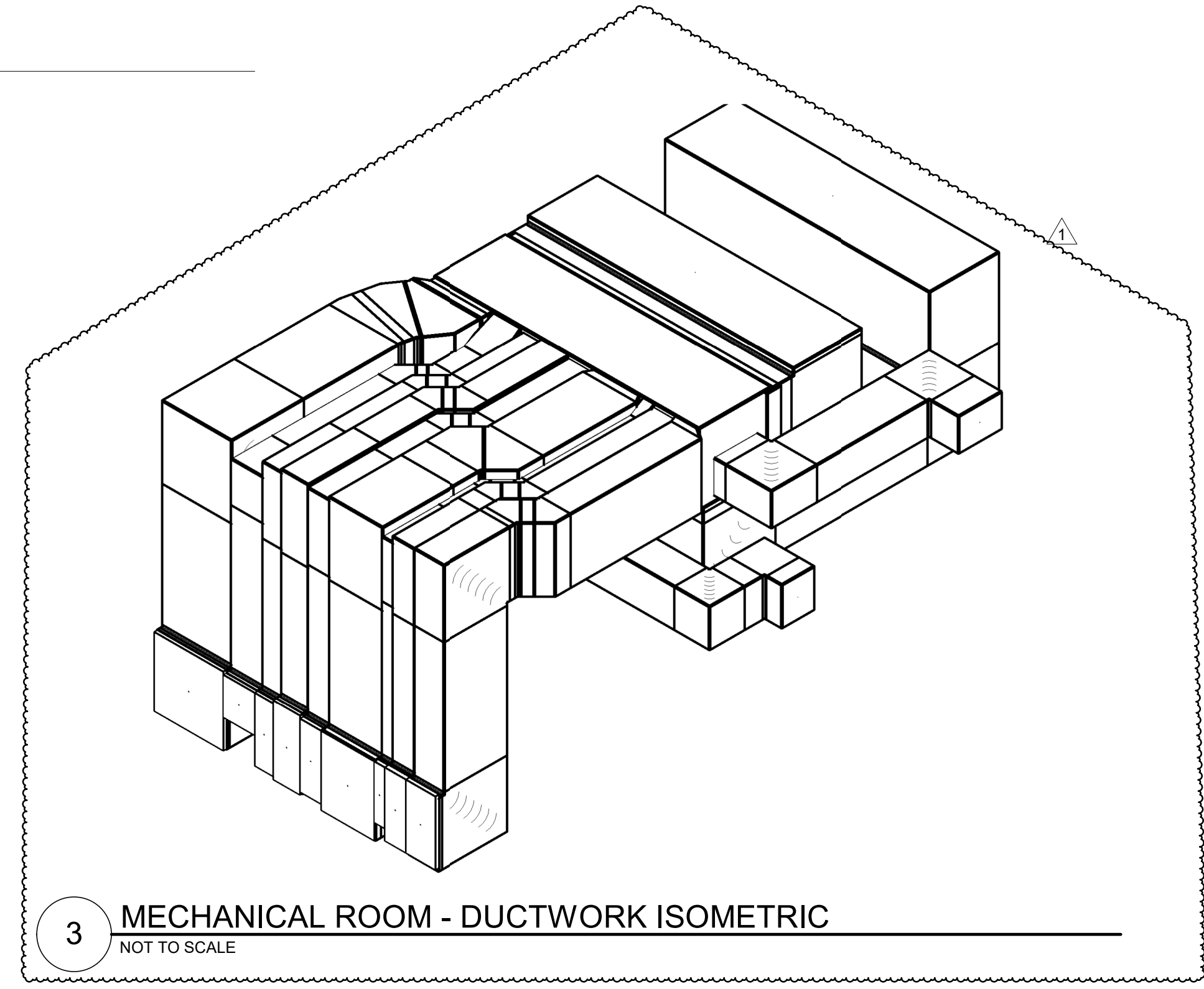


**1 SECOND FLOOR PLAN - MECHANICAL**  
SCALE: 1/4" = 1'-0"

MECHANICAL KEYNOTES	
1	EXISTING OA CONNECTION TO BE CAPPED AT FLOOR. ENSURE TOP OF CAP IS FLUSH WITH FLOOR.
2	NOT USED
3	NEW HOT-DECK AND COLD-DECK 10-DAMPER ASSEMBLY (BY RUSKIN OR ENGINEER-APPROVED EQUAL). PROVIDE DAMPERS TO MATCH EXISTING ZONE DUCTWORK SIZES. REPLACE EXISTING 10 ZONE THERMOSTATS WITH NEW WIRELESS T-STATS TO CONTROL ZONE DAMPERS.
4	NEW SUPPLY DUCTWORK - REBALANCE EACH ZONE TO PRE-DEMO AIRFLOW READING.



**2 MECHANICAL ELEVATION - ZONE DUCTWORK**  
SCALE: 1/4" = 1'-0"



**3 MECHANICAL ROOM - DUCTWORK ISOMETRIC**  
NOT TO SCALE

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PUBLIC LIBRARY**  
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COSHOCTON, OHIO 43812

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Sheet Title:  
**MECHANICAL ROOF PLAN**

Project Number: 2022-0204.01

Drawn By: BSH

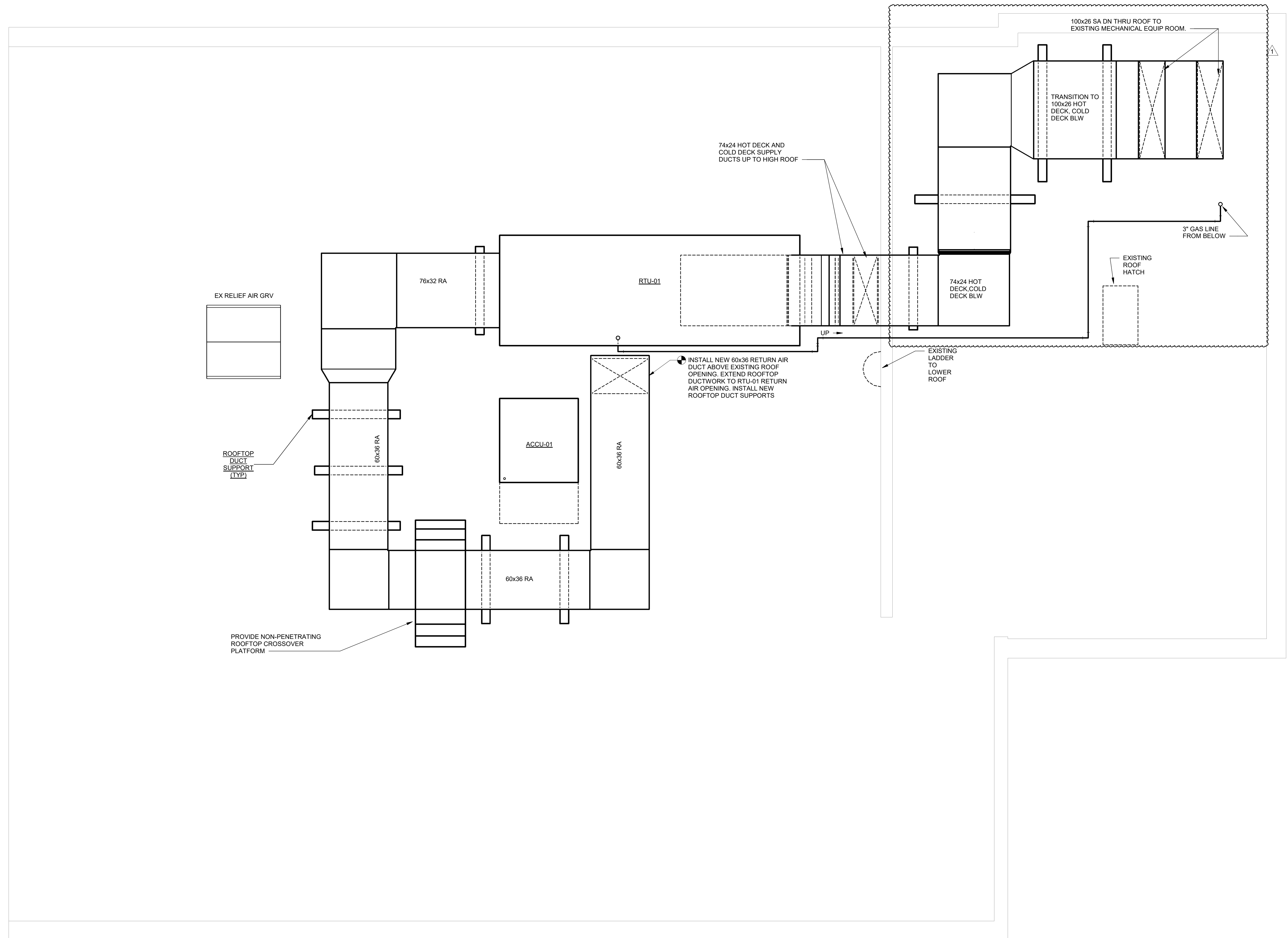
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Drawing Number

**M202**



**1 MECHANICAL ROOF PLAN**  
SCALE: 1/4" = 1'-0"

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Roof Top Unit Schedule														DX Cooling Coil Data					
Mark	Total CFM	OA CFM	AHRI EER	Supply Fan Data								CFM	Refrigerant	EAT				TOT MBH	SENS MBH
				QTY	CFM (per fan)	EXT SP	Type	RPM	BHP	HP	VFD			DB	WB	DB	WB		
RTU-01	18,500	2775	11.6	2	9,250	2.25	PLENUM	1793	24.9	30	YES	18,500	410A	77.0	64.3	55.3	53.4	600.00	439.0

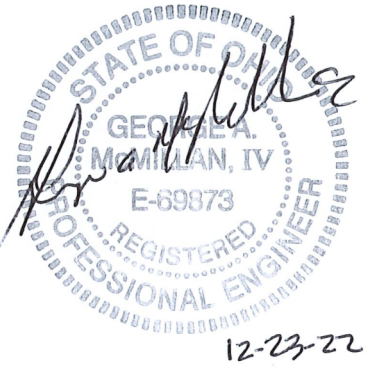
Roof Top Unit Schedule (Cont.)											
Mark	Gas Heat Section		Gas Heat Section		Gas Heat Section	Filter Data	Elec Char	MCA	Unit Weight	Unit Size	Basis of Design
	Gas CFM	Turndown	EAT (°F)	LAT (°F)	INPUT MBH						
RTU-01	18,500	10:1	45	118.7	1875	4" MERV 8 (PRE) 4" MERV 13 (FINAL)	208/60/3	121.2	12039	50 TON	TRANE - CSAA040

AIR COOLED CONDENSING UNIT																							
SYMBOL	NOMINAL TONNAGE	COOLING TOTAL MBH	REFRIGERANT TYPE	CONDENSER SECTION						COMPRESSOR SECTION								VOLTAGE	PHASE	MCA	MOCP	WEIGHT	BASIS OF DESIGN
				FAN QTY	CFM	KW	RPM	FAN FLA (EACH)	STAGE COUNT	COMPRESSOR 1 SECTION				COMPRESSOR 2 SECTION									
										QUANTITY	TYPE	CAPACITY	RLA	QUANTITY	TYPE	CAPACITY	RLA						
ACCU-01	50	600	R-410A	6	0 CFM	5.37	1140	4.1 A	4	2	SCROLL	300 Btu/h	51.9 A	2	SCROLL	300 Btu/h	47.0 A	208 V	3	238	250	3325	TRANE RAUJ

**H.F. LENZ COMPANY**  
 ENGINEERING  
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 www.hflenz.com

Seal:

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 COSHOCTON, OHIO 43812

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**ISSUES**


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NO.	DATE	DESCRIPTION
1	1/20/23	BID ADDENDUM #1

Sheet Title:  
**MECHANICAL SCHEDULES**

Project Number: 2022-0204.01

Drawn By: BSH

Checked By: LES

Date: 12/23/22

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Drawing Number

**M501**

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A  
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