

ADDENDUM #1

Date: September 13, 2024

This Addendum applicable to work designated herein shall be understood to be and is an Addendum and as such shall be part of and included in the Contract.

To all bidders for furnishing all labor and materials necessary for:

**DPW PROJECT NO. 20-232
ISU CUSTODIAL OFFICE REMODEL PHASE I
IDAHO STATE UNIVERSITY
POCATELLO, IDAHO**

Failure to acknowledge receipt of this Addendum on the bid proposal form may result in rejection of your bid.

GENERAL ITEMS

1. See attached Pre-bid Conference Agenda and Sign-up Sheet for Record.
2. See attached Advertisement for Bids.

ARCHITECTURAL ITEMS

1. The existing storage shelving/pallet racking will be removed by ISU prior to the start of construction.
2. The existing electronic key boxes will be removed by ISU prior to the start of construction.
3. The building will be unoccupied during construction.
4. For location of the contractor laydown area see attached sketch "Contractor Laydown Area".

MECHANICAL ITEMS

1. There is no proprietary controls contractor for this building/property.
2. For more detailed information on the new air handler tying into the existing ddc control system, see revised keynote #9 on attached revised sheet M1.1.
3. Sheet M1.1, Plan Note #4 specifies to demolish existing duct, exhaust fan, and grilles in a general location. For more information on the extent of the demolition work in this area, see revised keynote #4 on attached revised sheet M1.1.

ELECTRICAL ITEMS

The following light fixtures are approved as equal.

A	ELITE	24-FPL-BL-LED-3000L/4000L/5000L-DIM10-MVOLT-35K/40K/50K-85
E1	ELITE	ELX-LED-731-G-W-1
X1	SNLD	SLATE MOD/1 CAT. T3.36.M.4.DIM.0
X1E	SNLD	SLATE MOD/1 CAT. T3.36.M.4.DIM.EM

A	Industrial Lighting Products	VPAN24-33L/44L/55L-U-CCTS
E1	Mule Lighting	AL-U-G-WW-REM
X1	RAYON LIGHTING	T635LEDB-S-WS2-UNV-CTS-XXX
X1E	RAYON LIGHTING	T635LEDB-S-WS2-UNV-CTS-XXX-EM

A	HE WILLIAMS	BP-24-LS/8CS-DIM-UNV
E1	HE WILLIAMS	EXIT/EM/LP-G-WHT-D
X1	FC LIGHTING	FCW1011-UNV-4K-CRI85-30L-SCBA-LD
X1E	FC LIGHTING	FCW1011R-UNV-4K-CRI85-30L-SCBA-LD-BBUX

List of sheets included:

- Pre-Bid Conference Agenda**
- Pre-Bid Conference Signup Sheet**
- Advertisement for Bids**
- Contractor Laydown Area sketch**
- M1.1 Mechanical Plan and Schedules - REVISED**

END OF ADDENDUM NO. 1

Pre-bid Conference
September 6, 2024 – 10:00 am MST
DPW 20-232 ISU Custodial Office Remodel-Bldg. 24

Architect's Project Manager: Kristin Porep Phone - (208) 522-8779 Email - nrh@nbwarchitects.com	Project description: A description of the Work of this project can be summarized to include limited demolition of existing wood framed partitions, new wood framed partitions with new gypsum board textured and painted, replace doors, lay-in ceilings, flooring, windows, new millwork. HVAC remodeling and new lighting.	
DPW Project Manager John Julian Phone - (208) 332-1904 john.julian@adm.idaho.gov	Idaho State University Representative Tony Rozo Phone - (208) 282-2899 razocar2@isu.edu	
DPW Field Rep. Kim Peterson Phone - (208) 244-3796 kim.peterson@adm.idaho.gov	Bid submission date and time: September 26, 2024 2:00 PM MST	Bid submission location: DPW Field Office, 611 Wilson Avenue, Suite 1, Pocatello, Idaho 83201
Building permit issued by: DOPL	Construction Time: 180 Calendar Days	Liquidated damages/ day: \$500.00
Unusual conditions:		

1. **Bidders List:**
 - a. Rivers West
 - b. ACM
 - c. RS Jobber
 - d. Alan Clark Construction

2. **Bidding Information:**
 - a. The estimated cost of construction is \$285,000
 - d. A Public Works Contractors License for the State of Idaho is required to bid on this work.

3. **Addenda:**
 - a. All addenda will be issued by the Architect, by email, at least four (4) days prior to bid opening.
 - b. All verbal agreements or instructions must be confirmed by written addenda.
 - c. Contractors are to bid the contract documents. Review documents carefully. Additional payments to the Contractor will not be made for items shown or specified in documents.



- d. Requests for clarification shall be in writing and received by the architect ten (10) calendar days minimum prior to bid opening.

4. **Bid Opening:**

- a. Sealed bids will be accepted up to the specified time. Bidding will be closed at the exact specified time. Bids will be opened and reviewed in a meeting following the time for receipt of bids.
- b. Bids are to be submitted as outlined in the Project Manual.
- c. The bid form used will be the form provided. Faxed bids are not acceptable.
- d. The Owner reserves the right to reject any or all bids and to waive any irregularity therein.
- e. If all addenda are not acknowledged by number (1,2,3, etc.), on the bid form or if the bid form is not signed, all blanks not filled in or otherwise improperly filled out, the bid will be considered non-responsive.
- f. The bid amount is to be listed in both written and numerical form. If there is a discrepancy between the two, the written amount will be used.

5. **Additional Items of Discussion:**

- a. No substitutions of materials or products not authorized by addendum.
- b. For downloading documents: www.nbwarchitects.com
Click on "Current Bidding Projects"
- c. Contact NBW's office to be added to the bidders list.
- d. **The contractor must purchase a contractor's pass from ISU in order to park on campus while working on the project.**
- e. **Kim Peterson requested that he be notified if a bid is being mailed so that he can keep an eye out for it.**

6. **Questions (the following will be answered in Addendum #1)**

- a. **Will the building be occupied during construction?**
- b. **Will the electronic key boxes be removed by the owner prior to the start of construction?**
- c. **Will the storage shelving be removed by the owner prior to construction?**
- d. **Will there be a laydown area identified?**

Pre-Bid Conference Sign-in Sheet

Project Name: DPW 20-232 ISU Custodial Office Remodel-Bldg. 24

In Attendance:	Company:	Contact:
1. Jim Schnitzler	Rivers West Const	Bids@RWC.Iowa.com
2. Hope Stauffer	ARM	Hawnsend@buildwitharm.com
3. DANNY KELLER	Streamline Plumbing	streamlinedark@gmail
4. Rich Jessop	RS Jobber	rich@rsjobber.com
5. Alan Clark	Alan Clark Const.	Alanclark5@gmail.com
6. Tony Razo	ISU	razocar2@isu.edu
7. Brad Paige	ISU	paigbrad@isu.edu
8. Eric Turner	Mechanical Solutions	Eric@MechSolutions.co
9. Kim Petersen	DPW	Kim.Petersen@qdm.iastate.edu
10.		
11.		
12.		
13.		
14.		
15.		

ADVERTISEMENT FOR BIDS

Sealed proposals will be received by the Division of Public Works, State of Idaho, at **611 Wilson Ave., Suite 1, Pocatello, Idaho 83201** until **2:00 p.m.** local time, on **Thursday, September 26, 2024** for **DPW Project 20232 (RE-BID 2) Custodial Building, Idaho State University, Pocatello, Idaho.**

A description of the work of this project can be summarized to include but not limited to demolition of existing wood framed partitions, new wood framed partitions with new gypsum board textured and painted, replace doors, lay-in ceilings, flooring, windows, new millwork. HVAC remodeling and new lighting.

Proposals will be opened and publicly read at the above hour and date.

Plans, specifications, proposal forms and other information are on file for examination at the following locations:

State of Idaho Division of Public Works, 502 N. 4th St., Boise, ID 83702 (208) 332-1900

Idaho State University, 768 Humbolt St., Pocatello, Idaho

Associated General Contractors, 1649 W Shoreline Dr., Ste. 100, Boise, ID 83702 (208) 344-2531

<https://www.idahoagc.org/plan-room>

Blueprint Specialties, 6205 W. Overland Rd., Boise, ID 83709 (208) 377-0294 www.docuproject.com

NBW Architects, P.A., 990 John Adams Parkway, Idaho Falls, Idaho 83403 (208) 522-8779

www.nbwarchitects.com

There will be a Pre-Bid Conference on **Friday, September 6, 2024**, beginning at **10:00 a.m.**, prevailing local time, at the **jobsite, Maintenance Shop/Welding Building 24, 652 E. Dunn St., Idaho State University, Pocatello, Idaho.** Bidders are encouraged to attend.

One set of documents may be obtained by licensed general contractors and by licensed mechanical and electrical subcontractors from the Architect for a refundable deposit of **\$50.00**. Others may obtain documents at cost, non-refundable.

A bid bond in the amount of 5% of the total bid amount, including any add alternates, is required. A Public Works Contractor's License for the State of Idaho is required to bid on this work.

Estimated Cost: **\$329,000**

Barry J. Miller, Deputy Administrator, Division of Public Works

END OF ADVERTISEMENT FOR BID

OTHER PUBLICATIONS: Copies may have been furnished for INFORMATIONAL PURPOSES ONLY to the following:

Department of Administration
Associated General Contractors
AGC Magic Valley
AGC Idaho Falls
AGC North Idaho

Daily Journal of Commerce, Seattle
Intermountain Contractor, SLC
Idaho Business Review
Idaho Plan Room
Idaho Sub-Contractors Bid Service
Daily Journal of Commerce, Portland

Coordinator for this project is Kris Swanson

CONTRACTOR LAYDOWN AREA

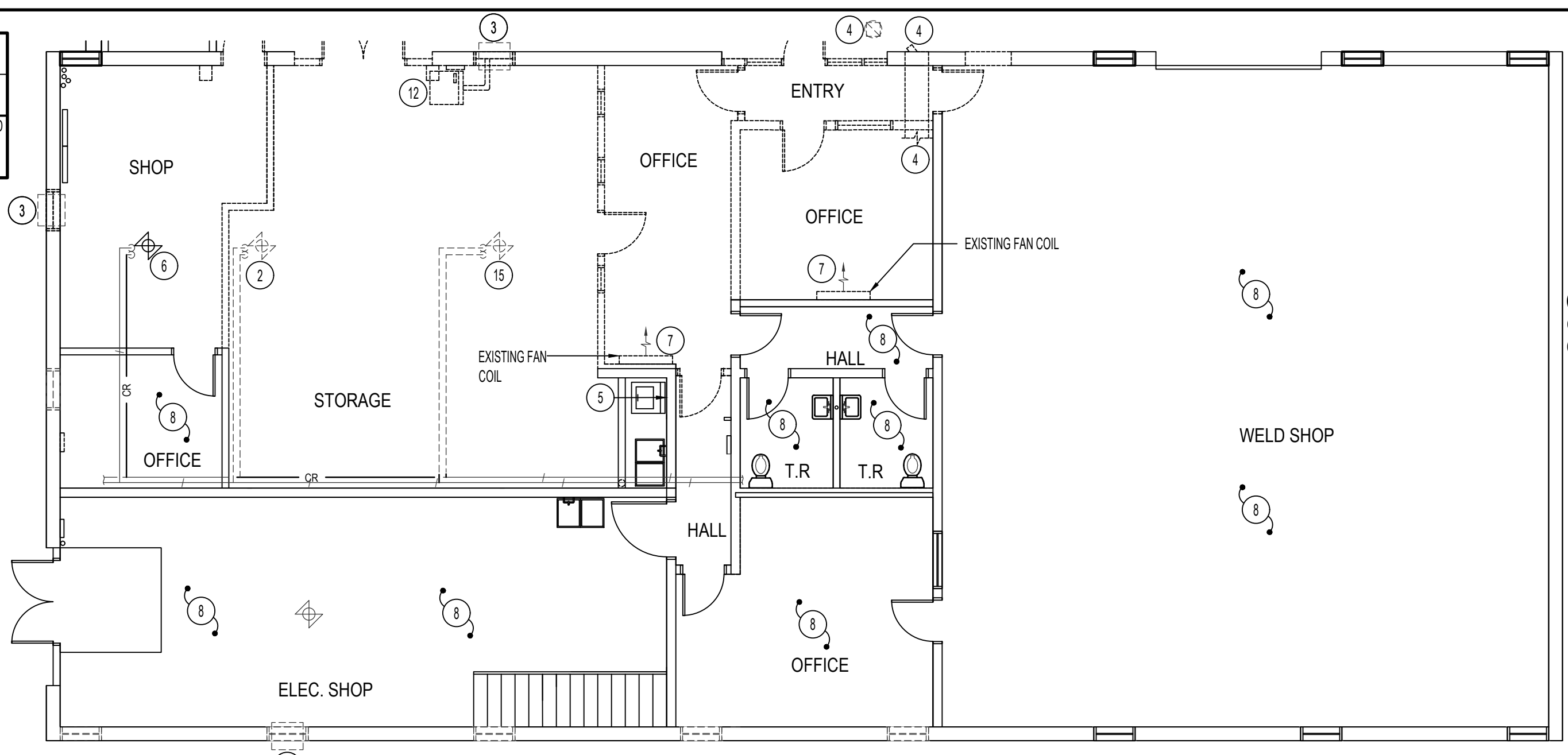


AIR HANDLER (STEAM)														
SYM.	TYPE	CFM	OA CFM	CHAR.	MOCP	MCA	H.P.	E.D.R.	E.A.T.	STEAM PRESS.	VALVE	TRAP	WEIGHT	REMARKS
AH-1	STEAM	800	150	208/60/1	20	12	1/2	90	60	5 PSI	3/4"	3/4"	90#	MAGIC AIR MODEL HC48 STANDARD STEAM WITH DX COOLING COIL TO MATCH.

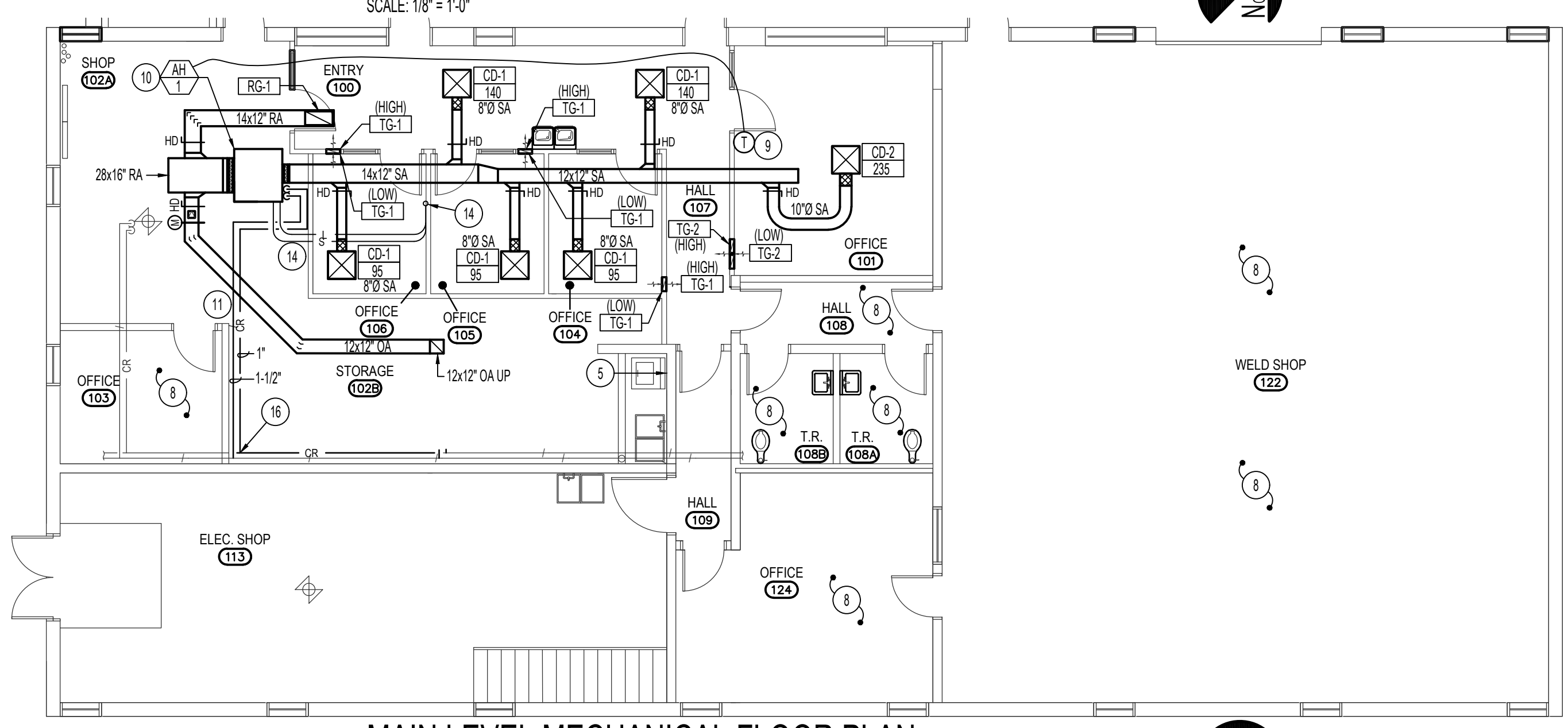
CONDENSING UNIT SCHEDULE										
SYM.	BTU	EAT	CHAR.	MOCP	MCA	SEER	REFR.	PIPE SIZING*		REMARKS
								LIQUID	SUCTION	
CU-1	24,000	95°F	208/60/1	25	14.7	14.0	R-410A	3/8"	5/8"	LENNOX MODEL ML14XC1 WITH 0°F LOW AMBIENT HARD START KIT.

* CONTRACTOR RESPONSIBLE TO SIZE REFRIGERANT LINES BASED ON MANUFACTURE SIZING AND FIELD INSTALLED LENGTH

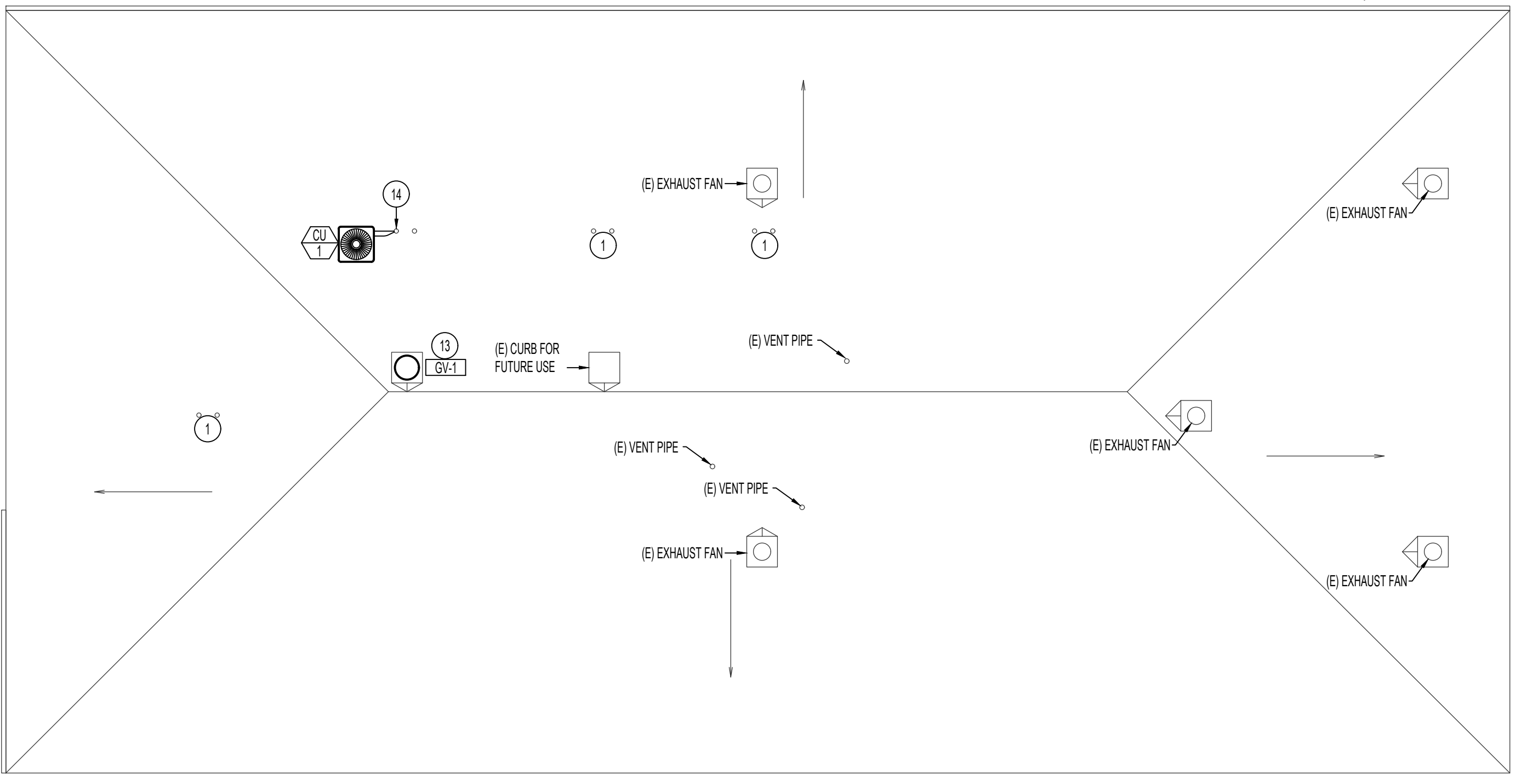
GRILLE AND REGISTER SCHEDULE										
SYM.	TYPE	SIZE	CFM RANGE	THROW PATTERN	CONSTR.	FINISH	BRANCH DUCT	BALANCING DAMPER	FIRE DAMPER	REMARKS
CD-1	CEILING	24x24	75-150	2	STEEL	WHITE	8"Ø	NO	NO	PRICE MODEL SMD IN LAY-IN CEILING
CD-2	CEILING	24x24	235	2	STEEL	WHITE	10"Ø	NO	NO	PRICE MODEL SMD IN LAY-IN CEILING
GV-1	GRAVITY VENTILATOR	22.5x22.5" CURB SIZE	800	NA	STEEL	WHITE	12"Ø	NO	NO	TWIN CITY 1208
RG-1	RETURN GRILLE	24x12	800	NA	STEEL	WHITE	14x12"	NO	NO	PRICE MODEL 10 IN LAY-IN CEILING
TG-1	TRANSFER GRILLE	12x6	95	NA	STEEL	WHITE	12x3.5"	NO	NO	PRICE MODEL 539L
TG-2	TRANSFER GRILLE	26x6	235	NA	STEEL	WHITE	QTY (2) 12x3.5"	NO	NO	PRICE MODEL 539L



MAIN LEVEL DEMO MECHANICAL FLOOR PLAN



MAIN LEVEL MECHANICAL FLOOR PLAN



ROOF MECHANICAL PLAN

- PLAN NOTES:**
- EXISTING 4" GALVANIZED GOOSENECK PIPING THRU ROOF. PROTECT DURING CONSTRUCTION.
 - EXISTING STEAM UNIT HEATER TO BE REMOVED & REPLACED WITH NEW STEAM AIR HANDLER. ISOLATE STEAM AND CONDENSATE LINES DURING SWITCH OVER. FIELD VERIFY EXACT SIZE AND LOCATION OF EXISTING SHUT OFF VALVES AND REPLACE WITH NEW FOR NEW UNIT. SEE STEAM COIL PIPING DIAGRAM ON SHEET M2.1.
 - EXISTING WINDOW AC UNITS TO BE REMOVED AND RETURNED TO OWNER DURING CONSTRUCTION.
 - REMOVE AND DISPOSE OF EXISTING DUCT, EXHAUST FAN, AND GRILLE IN THIS LOCATION. REMOVE ACCESSIBLE CORRESPONDING & ABANDONED DUCTWORK IN CEILING SPACE IN DEMO AREA ONLY (NOT SHOWN ON PLANS). COORDINATE WITH GENERAL CONTRACTORS FOR PATCHING.
 - EXISTING DRYER TO REMAIN. PROTECT DURING CONSTRUCTION.
 - EXISTING STEAM UNIT HEATER TO REMAIN. PROTECT DURING CONSTRUCTION.
 - EXISTING FAN COIL TO BE REMOVED AND DISPOSED OF. REMOVE AND DISPOSE OF CORRESPONDING REFRIGERANT LINES.
 - NO WORK TO BE DONE IN THIS ROOM. PROTECT DURING CONSTRUCTION.
 - PROVIDE NEW PROGRAMMABLE STAND-ALONE THERMOSTAT CAPABLE OF CONTROLLING DX COOLING AND STEAM MODULATING STEAM VALVE.
 - NEW STEAM AIR HANDLER TO BE INSTALLED AS HIGH AS POSSIBLE. DUCTWORK TO BE RUN IN CEILING SPACE AS MUCH AS POSSIBLE. RUN 3/4" CONDENSATE DRAINS TO EXISTING MEZZANINE FLOOR DRAIN AND ROUTE AROUND FOOT TRAFFIC.
 - RUN NEW STEAM AND CONDENSATE LINES TO NEW STEAM AIR HANDLERS AS HIGH AS POSSIBLE. SEE MINIMUM STEAM LINES TO NEW EQUIPMENT ON THE SCHEDULES. SEE SUPPORT AND CONNECTION DETAILS FOR NEW STEAM LINES ON SHEET M2.1.
 - DRYER TO BE REMOVED PRIOR TO CONSTRUCTION BY OWNER. REMOVE AND DISPOSE OF CORRESPONDING DRYER DUCT AND WINDOW TERMINATION.
 - INSTALL NEW GRAVITY VENTILATOR THRU EXISTING CAPPED ROOF CURB. GRAVITY VENTILATOR CURB SIZE OPENING TO MATCH EXISTING CONDITIONS. FIELD VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTALS.
 - ROUTE REFRIGERANT LINES THRU EXISTING 4" GOOSENECK THRU ROOF. ROUTE REFRIGERANT LINES AS HIGH AS POSSIBLE. SEE DETAIL ON SHEET M2.1.
 - EXISTING STEAM UNIT HEATER TO BE REMOVED & DISPOSED OF. REMOVE & CAP STEAM AND CONDENSATE BRANCH PIPING BACK TO MAIN.
 - CONNECT STEAM AND CONDENSATE LINES IN SAME LOCATION AS DEMOLISHED STEAM UNIT HEATER.

- GENERAL NOTES:**
- THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONNECTIONS ON THE JOB SITE. ALL WORK SHALL BE EXECUTED FROM MEASUREMENTS TAKEN AT THE SITE.
 - THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO INSURE PROPER CODE CLEARANCES FOR ELECTRICAL AND MECHANICAL ACCESS WHEN INSTALLING ANY EQUIPMENT SUPPLIED BY THE MECHANICAL CONTRACTOR.
 - IT IS CRITICAL THAT THIS CONTRACTOR COORDINATE EQUIPMENT LOCATIONS WITH PIPING, DUCTWORK, ELECTRICAL CONDUIT AND BUILDING STRUCTURE TO INSURE CODE COMPLIANCE.
 - CEILING DIFFUSERS ARE SHOWN IN APPROXIMATE LOCATIONS. REFER TO LIGHTING PLANS AND REFLECTED CEILING PLAN FOR EXACT LOCATIONS.
 - DUCT DIMENSIONS CALLED OUT ON DRAWINGS ARE INSIDE FREE AREA DIMENSIONS. ACOUSTICAL DUCT LINER ARE TO BE ADDED TO OVERALL MEASUREMENTS.
 - ALL DUCTWORK AND PIPING WHICH PASSES THRU FIRE RATED WALLS TO BE FIRE STOPPED WITH APPROVED FOAM OR SEALANT. REFER TO SPECIFICATIONS FOR APPROVED MANUFACTURES.

MECHANICAL LEGEND	
SYMBOL	DESCRIPTION
(T)	ELECTRONIC THERMOSTAT
(S)	ELECTRONIC SENSOR
(FC)	EQUIPMENT SYMBOL
(SD)	SMOKE DETECTOR
(C22)	CARBON DIOXIDE DETECTOR
(E)	EXISTING
HD	HAND DAMPER
CHD	CONCEALED HAND DAMPER
RB	ROUND BRANCH DUCT WITH HAND DAMPER
IFD	INSULATED FLEXIBLE DUCT
RA	RETURN AIR OR EXHAUST GRILLE
CD	CEILING DIFFUSER
RE	ROOF MOUNTED UPBLAST EXHAUST FAN
---	EXISTING TO BE DEMOLISHED
---	EXISTING TO REMAIN (E)
---	NEW EQUIPMENT
---	STEAM PIPING
CR	CONDENSATE RETURN

Professional Engineer
Licensed
Tanner Davis
 STATE OF IDAHO
 TANNER C. DAVIS
 Sep 12, 2024

Engineered Systems Associates
 1355 EAST CENTER
 POCATELLO, IDAHO 83201
 PHONE: (208) 233-0501
 FAX: (208) 233-0529
 EMAIL: esa@engsystems.com
 ESA JOB NUMBER: 19085

nbwarchitects p.a.
 ARCHITECTURE / PLANNING / INTERIORS
 990 JOHN ADAMS PARKWAY / P.O. BOX 2212 / IDAHO FALLS, IDAHO 83403-2212
 (208) 233-2779 (208) 233-2785 (208) 233-2785

OPW PROJECT NO. 20-232
ISU CUSTODIAL OFFICE REMODEL
 IDAHO STATE UNIVERSITY
 POCATELLO, IDAHO
 MECHANICAL PLAN AND SCHEDULES
 SHEET TITLE

REVISIONS	
1	9/13/2024 ADDENDUM #1

PROJECT NO.: 19032
 DATE: MARCH 2024
 DRAWN BY: T DAVIS
 CHECKED BY: D HANSEN

DRAWING NO.: **M1.1**

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