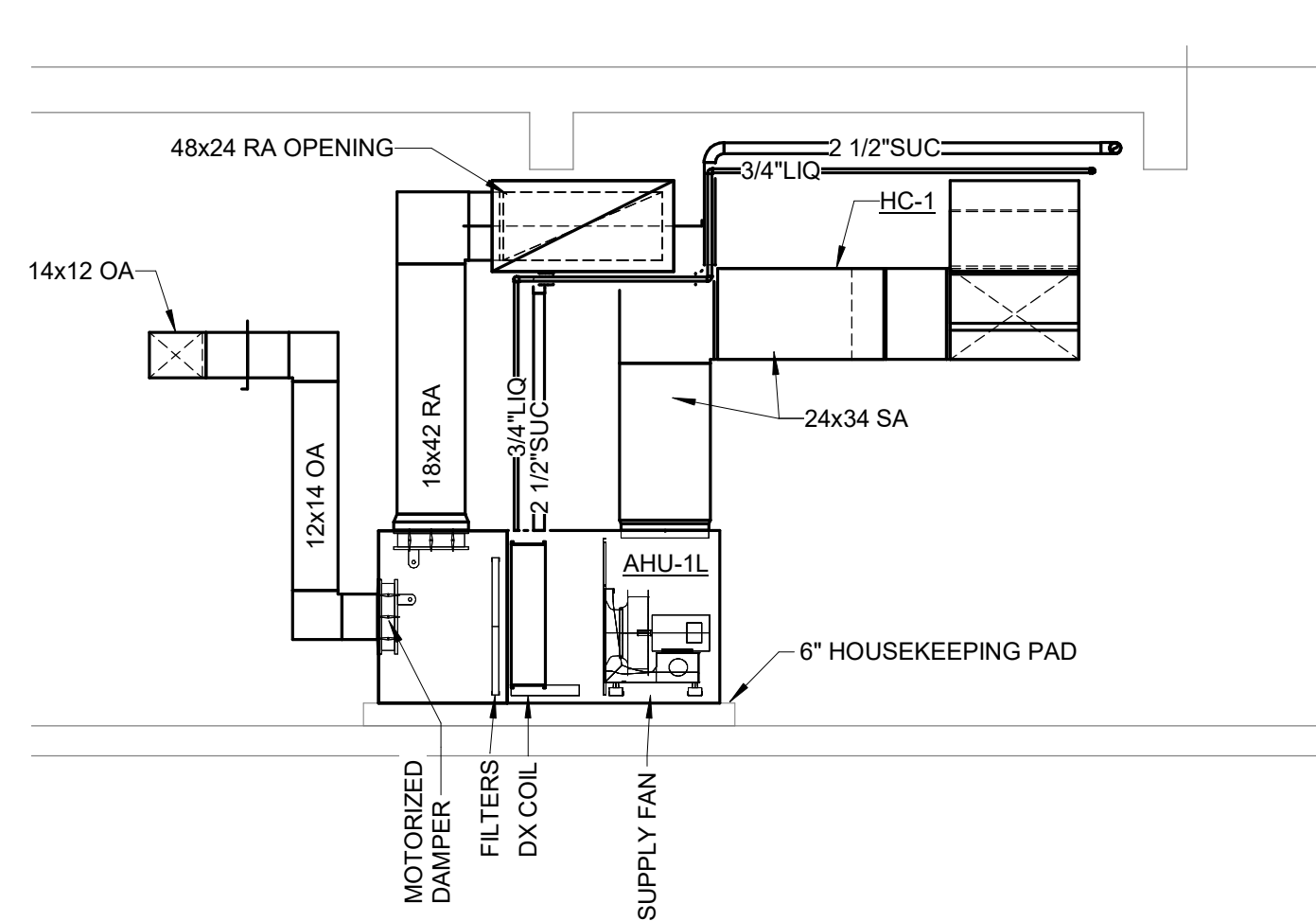
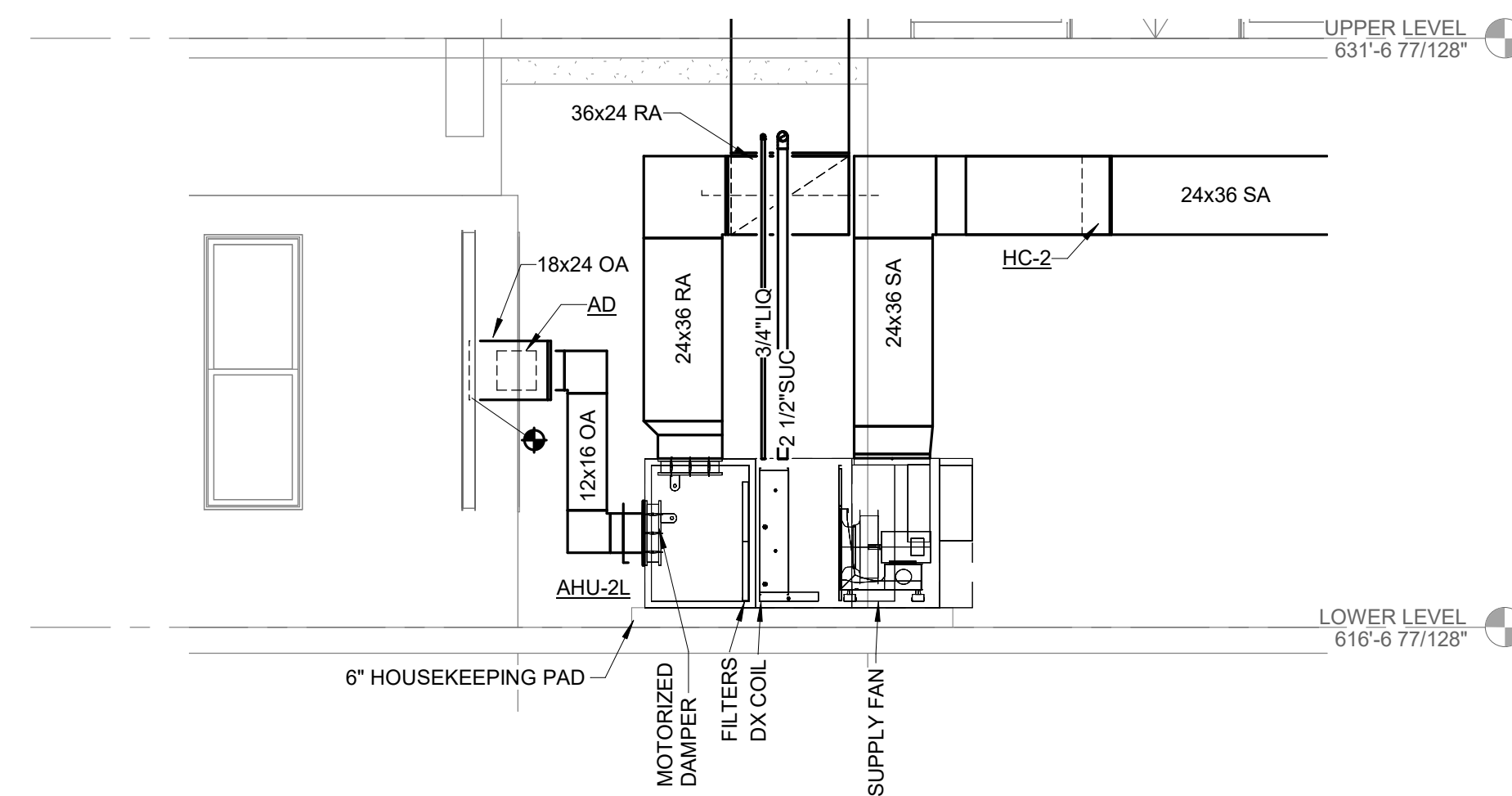




2 AHU-1L SECTION



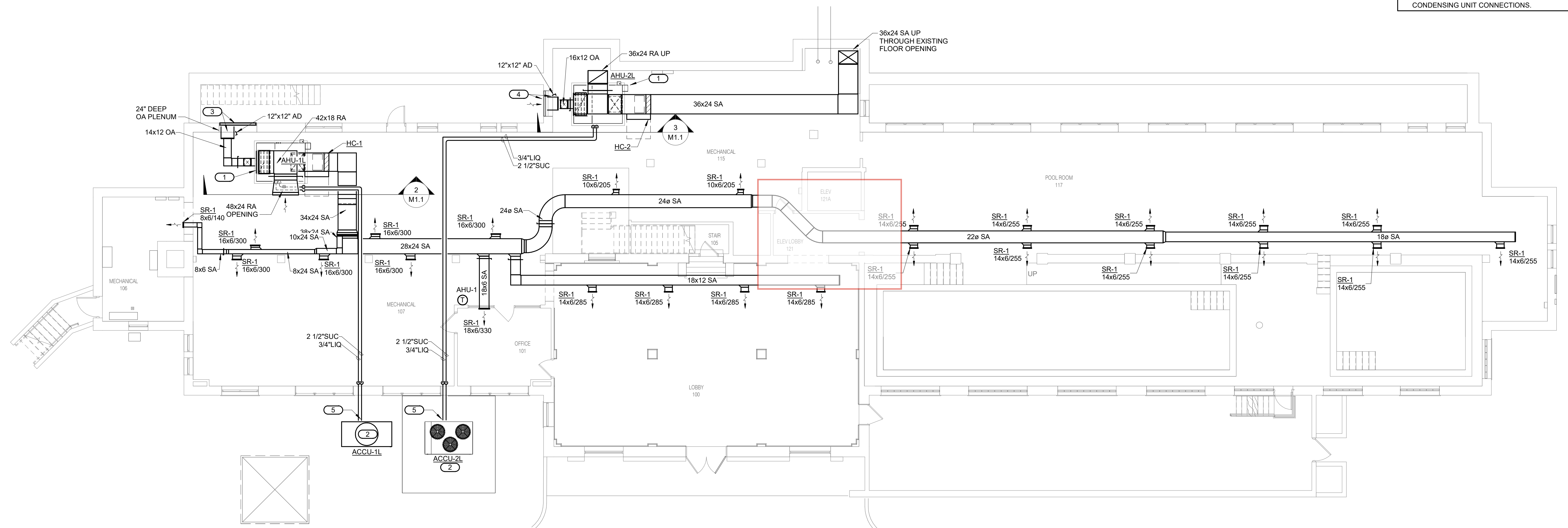
3 AHU-2L SECTION

SHEET NOTES:

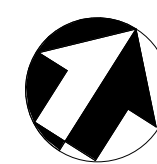
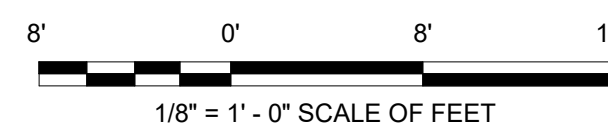
1. ROUTING OF TERMINAL EQUIPMENT, DUCTWORK AND PIPING SHALL BE VERY CAREFULLY COORDINATED WITH EXISTING CONDITIONS, PRESERVATION ZONES AND HISTORIC NATURE OF BUILDING TO CONFORM WITH THE SECRETARY OF THE INTERIOR'S REHABILITATION REQUIREMENTS AND PRESERVATION BRIEFS RELATED TO MEP DESIGN AND INSTALLATION.

KEYNOTES:

1. AIR HANDLING UNIT WITH MIN. OA, MERV 8 FILTRATION, AIR/OIL PLENUM SUPPLY FAN AND ELECTRIC DUCT HEATING COIL WITH SCR CONTROL SET UNIT ON 6" MIN. HIGH CONCRETE HOUSEKEEPING PAD. PROVIDE WITH INTEGRAL CONTROLLER AND 7-DAY PROGRAMMABLE SCHEDULING.
2. CONDENSING UNIT ANCHORED TO CONCRETE PADS WITH ISOLATION MOUNTS. ROUTE REFRIGERANT PIPING TO AIR HANDLING UNIT. PROVIDE REFRIGERANT PIPING RIN SHIELDS AT PIPING PENETRATIONS OF EXTERIOR WALL. INSTALL NEW 5-9X71-71 RUSKIN ELF 375 DX OR EQUIV. LOUVER. PROVIDE 1/2" OF INSULATION WINDOW OPENING. FIELD VERIFY EXISTING OPENING SIZE. PROVIDE 24" DEEP INSULATED OA PLENUM CONNECTED TO LOUVER. BLANK OFF UNUSED PORTION OF LOUVER WITH INSULATED SHEET METAL SANDWICH PANEL.
4. CONNECT NEW INSULATED 24" DEEP PLENUM TO EXISTING LOUVER. DO NOT USE EXISTING PORTION OF LOUVER WITH INSULATED SHEET METAL SANDWICH PANEL.
5. PROVIDE HOT GAS BYPASS SYSTEM AT CONDENSING UNIT CONNECTIONS.



1 LOWER LEVEL PLAN - MECHANICAL

$$1/8'' = 1'-0''$$


A/E FIRMS ARCH: QUINN EVANS 219 1/2 N. MAIN STREET ANN ARBOR, MI T: 734.663.5888 MEP/ENG: INEG CORP. 1600 BALTIMORE STREET, SUITE 300 KANSAS CITY, MO T: 816.842.8437	DESIGNED: SGB	SUB SHEET NO. 02 M1.1	TITLE OF SHEET LIBBEY BATHHOUSE LOWER LEVEL PLAN - MECHANICAL REHABILITATE BATHHOUSES HOT SPRINGS NATIONAL PARK	DRAWING NO. 128 182951
	CADD: WMM			PMIS/PKG NO. 318915
	TECH. REVIEW: SGB			SHEET 193 OF 286
	DATE: 10.27.2023			

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