ROOFTOP UNIT SCHEDULE

ID	LOCATION	SERVES	SUPPLY FAN CFM	MOTOR DRIVE	MIN. OUTDOOR AIR CFM	ESP IN WG	MOTOR HP	VOLTS/PH	HEATING MEDIUM	HEATING CAPACITY MBH	HEATING OUTPUT CAPACITY MBH	COOLING MEDIUM	GROSS COOL CAPACITY MBH	SENS. COOL CAPACITY MBH	FILTER SIZE/NUMBER	FILTER EFFICIENCY	MFG / MODEL	REMARKS
RTU-1	ROOF	SALES FLOOR	8,000	DIRECT	2,450	1.5	7.5	208/3	GAS	540.0	432.0	R-410A	287.1	160.1	16X20X2 - 9	MERV 8	FES / MPU-25E-CO2-V7&V8T2	(1)(2)(3)(4)(5)(6)(10)
RTU-2	ROOF	OFFICE AREA	600	DIRECT	150	0.5	1/4	208/1	GAS	65.0	52.0	R-410A	24.6	24.0	16X20X2 - 4	MERV 13	LENNOX / KGB024S4E	(7)(8)(9)

(1) PROVIDE 14" HIGH INSULATED ROOF CURB & ¾" BURGLAR BARS ON SUPPLY AND RETURN OPENINGS. RTU-1 ROOF CURB IS BY AES INDUSTRIES CONTACT GEORGE LASHER T(800)786-0402 X 216. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR PURCHASING THE ROOF CURB DIRECTLY FROM AES INDUSTRIES.
(2) PROVIDE WITH THROUGH THE BASE SINGLE POINT ELECTRICAL CONNECTION, DISCONNECT, VFD 2-SPEED OPERATION, OA HOOD, PROOF AIRFLOW SWITCH, CLOGGED FILTER SWITCH, STAINLESS STEEL DRAIN PAN, 120V CONVENIENCE OUTLET, CO2 HEAT RECLAIM COIL, & DEHUMIDIFICATION CONTROL.
(3) UNIT SUPPLIED BY OWNER, RECEIVED, RIGGED AND INSTALLED BY MECHANICAL CONTRACTOR.
(4) ROOFTOP UNIT CONTROLLER IS FACTORY INSTALLED IN THE FLO ENERGY SYSTEMS MULTI-PATH MPU. SPACE TEMPERATURE, SUPPLY AIR TEMPERATURE & SPACE HUMIDITY SENSORS ARE SUPPLIED BY CD CONTROLS AND SHIPPED TO REFRIGERATION CONTRACTOR FOR FIELD INSTALLATION.
(5) FLO ENERGY SYSTEMS MULTI-PATH MPU IS MANUFACTURED BY AAON INC. (PRODUCTION 10 - 12 WEEKS) TO COORDINATE MPU SHIPPING OR FOR TECHNICAL SUPPORT CONTACT FLO ENERGY SYSTEMS T(866)706-2647 x222, ALDIORDERS@SYSTEMSFLO.COM
(6) MECHANICAL CONTRACTOR TO REVIEW AND CONFIRM RTU SETPOINTS/STORE HOURS WITH ALDI DIRECTOR OF REAL ESTATE AND SIEMENS ENERGY MANAGEMENT USER GUIDE.
(7) PROVIDE WITH GLOBAL ECONOMIZER SECTION AND BAROMETRIC RELIEF DAMPERS.
(8) ALDI HAS A NATIONAL ACCOUNT WITH LENNOX INDUSTRIES. ALL LENNOX HVAC EQUIPMENT SHOULD BE QUOTED AND ORDERED THROUGH LENNOX NATIONAL ACCOUNTS. PLEASE CALL 800-367-6285 AND HIT "1" FOR SALES AND ASK FOR THE ALDI'S NATIONAL ACCOUNT SALES ADMINISTRATOR WHO WILL ASSIST YOU WITH QUOTES, AVAILABILITY AND ORDERS.
(9) PROVIDE 14" HIGH INSULATED ROOF CURB & ¾" BURGLAR BARS ON SUPPLY AND RETURN OPENINGS. FIELD VERIFY LOCATION.
(10) IAQ IONIZATION UNIT, 02 PRIME 02P-IC / 02P-48, FURNISHED BY ALDI AND INSTALLED BY REFRIGERATION CONTRACTOR.

DUCTLESS SPLIT FAN COIL UNIT SCHEDULE

ID	LOCATION	SERVES	SUPPLY FAN: SUPPLY FAN CFM	SUPPLY FAN: MIN. OUTDOOR AIR CFM	SUPPLY FAN: ESP IN WG	SUPPLY FAN: FAN RPM	SUPPLY FAN: MOTOR MCA	SUPPLY FAN: MOTOR VOLTS/PH	COOLING COIL: TOTAL CAPACITY BTUH	COOLING COIL: SENS. CAPACITY BTUH	COOLING COIL: MEDIUM	HEATING COIL: CAPACITY BTUH	FILTER SIZE	FILTER EFFICIENCY	MFG / MODEL	REMARKS
FCU-1	OFFICE	OFFICE	300	30	-	-	-	208/1	9,000	-	R-410A	10,400	—	MERV 8	LG / LCN098HV4	(1)(2)(3)(4)(5)

(1) DUCTLESS SPLIT FAN COIL UNIT SHALL BE ORDERED, RECEIVED AND INSTALLED BY THE CONTRACTOR. THE EQUIPMENT COST SHALL BE BILLED DIRECTLY TO ALDI. FOR ORDERING INFO CONTACT MIKE THORNE AT MTHORNE@MEIERSUPPLY.COM OR BY PHONE 607-797-7700.
(2) PROVIDE WITH DRY CONTACT PDRYCB300 (INSTALLED BY REFRIGERATION CONTRACTOR) FOR INTEGRATION WITH SIEMENS BMS. CONTROLLED BY WALL MOUNTED TEMPERATURE SENSOR PROVIDED BY SIEMENS AND INSTALLED BY THE REFRIGERATION CONTRACTOR. REFER TO DRAWING EMS-1 FOR DETAILS.
(3) COORDINATE REFRIGERANT LINE SIZING PER MANUFACTURERS RECOMMENDATIONS.
(4) PROVIDE WITH MATCHING AIR COOLED HEAT PUMP SCHEDULED.
(5) PROVIDE VENTILATION KIT PTVK430, INLINE BOOSTER FAN (S&P USA TD100), CASSETTE GRILLE & CONDENSATE PUMP. INLINE BOOSTER FAN TO BE INSTALLED BY THE MECHANICAL CONTRACTOR; POWER WIRING BY THE ELECTRICIAN, CONTROL RELAY AND WIRING BY REFRIGERATION CONTRACTOR. INLINE BOOSTER FAN SHALL RUN WHEN THE FAN COIL UNIT OPERATES.

AIR COOLED HEAT PUMP SCHEDULE

ID	LOCATION	SERVES	TOTAL COOLING CAPACITY MBH	OUTDOOR TEMP DB	TOTAL HEATING CAPACITY MBH	REFRIGERANT	COMPRESSORS NUMBER	SEER	REFRIGERANT CIRCUITS	CONDENSER FAN NUMBER	VOLTS/PH	MCA	MOCP	MFG / MODEL	REMARKS
HP-1	UTILITY AREA	FCU-1	9.9	95	12.1	R-410A	1	20.2	1	1	208/1	14.3	20.0	LG / LUU09HV	(1)(2)

(1) DUCTLESS SPLIT FAN COIL UNIT SHALL BE ORDERED, RECEIVED AND INSTALLED BY THE CONTRACTOR. THE EQUIPMENT COST SHALL BE BILLED DIRECTLY TO ALDI. FOR ORDERING INFO CONTACT MIKE THORNE AT MTHORNE@MEIERSUPPLY.COM OR BY PHONE 607-797-7700.
(2) PROVIDE WITH MATCHING DUCTLESS SPLIT FAN COIL.

VENTILATION RATE SCHEDULE

INTERNATIONAL MECHANICAL CODE 2015 - TABLE 403.3 - SUPERMARKETS

ROOM NUMBER	ROOM NAME	IMC CATEGORY	GROSS AREA (SQ. FT.)	OCCUPANTS PER 1000 SQ. FT.	TOTAL OCCUPANTS	CFM PER PERSON	CFM PER SQ. FT.	VENTILATION EFFECTIVENESS	REQ'D OA (CFM)	REQ'D EXHAUST (CFM)	EXHAUST PROVIDED (CFM)
101,102	SALES/VESTIBULE	SUPERMARKET	13,303	8	106	7.5	0.06	0.80	1995	-	-
103	UNISEX 1	TOILET RM.	116	-	-	-	50(1)	0.80	-	100	150
104	HALL	CORRIDOOR	188	-	-	-	0.06	0.80	14	-	-
105	UNISEX 2	TOILET RM.	116	-	-	-	50(1)	0.80	-	100	150
106	BREAK ROOM	CONFERENCE	272	50	14	5.0	0.06	0.80	20	-	180
107	OFFICE	OFFICE SPACE	231	5	1	5.0	0.06	0.80	17	-	-
108, 109	BACK ROOM	WAREHOUSE	7,659	-	-	-	0.06	0.80	574	-	1700
110	eCOMMERCE	OFFICE SPACE	235	5	1	5.0	0.06	0.80	18	-	-
								TOTAL OA REQUIRED:	2,622	TOTAL EA:	2,180
								TOTAL OA PROVIDED:	2,630		

(1) RATE PER WATER CLOSET/URINAL WITH EXHAUST OPERATING CONTINUOUSLY DURING OCCUPIED HOURS.

EXHAUST AND DESTRATIFICATION FAN SCHEDULE

ID	SERVES	LOCATION	TYPE	DRIVE	CFM	EXT SP IN. WG.	FAN RPM	HP	VOLTAGE	MFG / MODEL	REMARKS
EF-1	BREAK ROOM	ROOF	CENT.	DIRECT	180	0.25	1,319	1/30	120/1	GREENHECK / G-070-D	(1)(2)(3)
EF-2	BACKROOM	ROOF	CENT.	DIRECT	1,700	0.4	1,633	1/4	120/1	GREENHECK / G-100-A	(2)(3)(4)
EF-3	TOILET	ROOF	CENT.	DIRECT	300	0.4	1,519	1/20	120/1	GREENHECK / G-080-D	(2)(3)(4)
DF-1	SALES FLOOR	ROOF JOIST	CENT.	DIRECT	1,061	-	1,550	31 W	120/1	AIR-ROW / F-18	(5)(6)(7)
DF-2	SALES FLOOR	ROOF JOIST	CENT.	DIRECT	1,061	-	1,550	31 W	120/1	AIR-ROW / F-18	(5)(6)(7)
DF-3	SALES FLOOR	ROOF JOIST	CENT.	DIRECT	1,061	-	1,550	31 W	120/1	AIR-ROW / F-18	(5)(6)(7)

(1) CONTROLLED FROM WALL SWITCH PROVIDED AND WIRED BY DIVISION 26.
(2) PROVIDE SPEED CONTROLLER MOUNTED ON EXHAUST DUCT ABOVE CEILING.
(3) PROVIDE WITH 14" HIGH INSULATED ROOF CURB, DAMPER TRAY AND BACKDRAFT DAMPER.
(4) CONTROLLED BY SIEMENS ENERGY MANAGEMENT SYSTEM.
(5) FAN PROVIDED AND INSTALLED BY THE MECHANICAL CONTRACTOR. CONTACT RAY MIERENS @ FRESHERSOURCE ENERGY SOLUTIONS (416 544-8008. SUPPORT FAN FROM BUILDING STRUCTURE WITH BEAM CLAMPS AND AIRCRAFT CABLE. INSTALL AT 1'-0" BELOW ROOF DECK AND PER MANUFACTURER'S RECOMMENDATIONS.
(6) FAN SHALL RUN CONTINUOUSLY. WIRING PROVIDED BY DIVISION 26. FACTORY SHALL PRESET FAN SPEED TO MAXIMUM.
(7) FAN TO BE FACTORY PAINTED TO MATCH BUILDING STRUCTURE. NO MANUFACTURER SUBSTITUTIONS.

GAS FIRED UNIT HEATER SCHEDULE

ID	LOCATION	TYPE	MBH	MBH	CFM	HP	VOLTAGE	FLA/MOCP	MFG/MODEL	REMARKS
UH-1	BACKROOM	POWER VENT	75	62.5	1200	1/15	115/1	2/15	LENNOX / LF25-075A	(1)
UH-2	BACKROOM	POWER VENT	75	62.5	1200	1/15	115/1	2/15	LENNOX / LF25-075A	(1)

(1) CONTROLLED BY THE SIEMENS ENERGY MANAGEMENT SYSTEM. THE TEMPERATURE SETPOINT SHALL BE 60°F.

DIFFUSER/REGISTER/GRILLE SCHEDULE

ID	SERVES	TYPE	FACE SIZE	NECK SIZE	MATERIAL	MAX MOUNTING	NC	MFG/MODEL	REMARKS
D-1	SUPPLY	DIFFUSER	24X24	SEE PLANS	STEEL	T-BAR	20	PRICE / SCDA	(1)
D-2	SUPPLY	JET-SLOT	48X4	8"Ø	STEEL	T-BAR	20	PRICE / JS210	(2)(4)
R-1	RETURN	PERF.	24X24	12X12	STEEL	T-BAR	20	PRICE / PDDR	(1)
R-2	SUPPLY	REGISTER	12X6	12X6	ALUMINUM	DUCT	20	PRICE / SDGE	(2)(3)
R-3	RETURN	GRILLE	48X24	48X12	STEEL	GWB	20	PRICE / 510Z	(2)
R-4	TRANSFER	GRILLE	48X12	48X12	STEEL	GWB	20	PRICE / 530	(2)
R-5	SUPPLY	GRILLE	12X8	12X8	STEEL	GWB	20	PRICE / 510L	(2)
E-1	EXHAUST	PERF.	12X12	10X10	STEEL	T-BAR	20	PRICE / PDDR	(1)

(1) COORDINATE CEILING TYPE WITH ARCHITECTURAL CEILING PLAN.
(2) PROVIDE PRIMED FINISH. AIR DEVICE TO BE PAINTED IN THE FIELD.
(3) PROVIDE WITH BLADES PARALLEL TO THE SHORT DIMENSION, AIR SCOOP AND CABLE OPERATOR.
(4) PROVIDE WITH ONE (1) 1" SLOT, 24" TALL INTERNALLY INSULATED PLENUM, VOLUME DAMPER & CABLE OPERATOR.

SYMBOLS & ABBREVIATIONS

DUCT UP
DUCT DOWN
DIGITAL ZONE SENSOR
HUMIDISTAT
FLAT PLATE TEMPERATURE SENSOR
SMOKE DUCT DETECTOR
DISCHARGE AIR TEMPERATURE SENSOR
SINGLE BLADE VOLUME DAMPER
OPPOSED BLADE VOLUME DAMPER
DUCTWORK WITH 1" INTERNAL LINING
12X12 SHEETMETAL ACCESS DOOR
FIRE DAMPER WITH ACCESS DOOR
ROUND CONCENTRIC TAKEOFF
12Ø BELL MOUTH TAKEOFF

BOD	BOTTOM OF DUCT
EF	EXHAUST FAN
RTU	ROOFTOP UNIT
UH	UNIT HEATER
FCU	FAN COIL UNIT
HP	AIR COOLED HEAT PUMP

DUCT SMOKE DETECTOR SYSTEM SPECIFICATION

DUCT SMOKE DETECTOR SHALL BE SYSTEM SENSOR MODEL D4120 SERIES 4 WIRE, 120 V PHOTOELECTRIC. HOUSING SHALL BE UL LISTED PER UL268A. PROVIDE REMOTE TEST STATION WITH KEY, RTS151KEY AND REMOTE ANNUCIATOR. MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL THE DUCT MOUNTED SMOKE DETECTOR.

GENERAL HVAC NOTES:

1. COORDINATE DIFFUSER LOCATIONS WITH REFLECTED CEILING PLAN INCLUDING LIGHTS AND SPRINKLER HEAD LAYOUTS.
2. PROVIDE DUCT MOUNTED SMOKE DETECTORS IN RETURN AIR DUCTS AS INDICATED ON THE FLOOR PLAN. DUCT DETECTORS SHALL BE PROVIDED AND INSTALLED IN THE DUCTWORK BY THE MECHANICAL CONTRACTOR AND WIRED BY THE ELECTRICAL CONTRACTOR. DETECTORS SHALL BE COMPATIBLE WITH THE BUILDING FIRE ALARM SYSTEM AND INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
3. COORDINATE DUCTWORK MOUNTING HEIGHT AND LOCATION WITH STRUCTURAL STEEL AND LIGHTS. MOUNT DUCTWORK AS HIGH AS POSSIBLE.
4. TEMPERATURE AND HUMIDITY SENSORS ARE SHOWN FOR REFERENCE ONLY. AN ENERGY MANAGEMENT SYSTEM IS BEING PROVIDED, BY SIEMENS, UNDER A SEPARATE CONTRACT BY THE OWNER. THE EMS SHALL BE INSTALLED BY THE REFRIGERATION CONTRACTOR AND THE MECHANICAL CONTRACTOR SHALL COORDINATE WORK WITH THE ALDI PROJECT MANAGER, SIEMENS PROJECT MANAGER (PH: 512-803-3169) AND REFRIGERATION CONTRACTOR. REFERENCE THE SIEMENS EMS DRAWINGS LOCATED ON THE SHARENOLOGY.COM WEBSITE IN THE VENDOR INFORMATION FOLDER.
5. ALL DUCT DIMENSIONS REPRESENT FREE AREA.
6. ALL MITERED ELBOWS & FITTINGS TO BE PROVIDED WITH TURNING VANES.
7. ALL ROUND DUCTWORK SHALL BE SPIRAL ONLY.
8. PROVIDE VOLUME DAMPERS AT ALL RETURN REGISTER TAKEOFFS.
9. MAXIMUM FLEX DUCT LENGTH SHALL BE 4FT. FLEX DUCT ALLOWED ONLY ON CONCEALED DUCTWORK INSTALLED ABOVE A CEILING.
10. FIELD VERIFY ALL NEW EQUIPMENT AND SCOPE OF WORK PRIOR TO BIDDING. NOTIFY OWNER IN WRITING 48 HOURS PRIOR TO BID DATE OF ANY QUESTIONS ON SCOPE OF WORK OR CONTRACT DOCUMENTS.
11. PROVIDE 1 1/2" PVC CONDENSATE DRAIN & P-TRAP FOR ALL ROOFTOP UNITS.
12. PROVIDE ACOUSTICAL INSULATION INSIDE ROOFTOP UNIT CURB FOR SOUND ATTENUATION. (TYPICAL)
13. INSULATE ALL DUCTWORK CONCEALED ABOVE A CEILING AND EXPOSED IN THE BACK ROOM . SEE SPECIFICATION SECTION 230700 - HVAC INSULATION FOR DETAILS.

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#86 Orig Bidset
DCC/jme 1-4-23

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MICHAEL R. MORELLI No. 77471
EXP. DATE: 12/31/2023

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Project Name & Location:

HVAC Schedules, Symbols & Notes
Drawing Name:

Prototype Rls.	Project No.
08/29/22	40507-04
Type: Inline	
Scale: As Noted	H-001 Drawing No.

PLOTTED: 12/28/2022 9:59 AM

HVAC PLAN KEYNOTES:

H1 ALUMINUM SPIRAL DUCT MOUNTED SUPPLY GRILLE WITH DAMPER/EXTRACTOR MOUNTED ON DUCT. GRILLE SHALL BE INSTALLED AT 25° ANGLE DOWNWARD FROM THE HORIZONTAL POSITION.

H2 DISCHARGE AIR TEMPERATURE SENSOR. SENSORS, WIRING AND CONDUIT SHALL BE PROVIDED AND INSTALLED BY OTHERS.

H3 DUCT MOUNTED SMOKE DETECTOR.

H4 8X8 EXHAUST UP TO EF-1 LOCATED ON ROOF.

H5 14X14 EXHAUST UP TO EF-2 LOCATED ON ROOF AND EXTENDED 1'-8" INTO SPACE. PROVIDE 18X18 WELDED DRAIN PAN BELOW DUCT OPENING.

H6 8X8 EXHAUST UP TO EF-3 LOCATED ON ROOF.

H7 MOUNT BOTTOM OF UNIT HEATER AT A MINIMUM OF 10'-6" AFF.

H8 MOUNT DIGITAL ZONE CONTROLLER AT REAR OF UNIT HEATER AT 10'-6" AFF.

H9 ROUTE DUCTWORK TIGHT TO STRUCTURE ABOVE. VERIFY EXACT REQUIREMENTS IN FIELD.

H10 TEMPERATURE & HUMIDITY SENSORS MOUNTED ON WALL AT 5'-2" AFF TO BOTTOM OF EACH SENSOR. SENSORS, WIRING AND CONDUIT SHALL BE PROVIDED AND INSTALLED BY OTHERS.

H11 30X30 LINED SUPPLY UP TO RTU-1. TRANSITION TO RTU SUPPLY CONNECTION.

H12 36X20 LINED RETURN UP TO RTU-1. TRANSITION TO RTU RETURN CONNECTION.

H13 28X12 LINED RETURN UP TO RTU-2. TRANSITION TO RTU RETURN CONNECTION.

H14 MOUNT DIGITAL ZONE CONTROLLER ON WALL AT 5'-0" AFF.

H15 48X12 TRANSFER MOUNTED AT 8'-10" AFF.

H16 48X24 RETURN GRILLE MOUNTED IN WALL. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS.

H17 4'Ø OUTSIDE AIR DUCT UP THROUGH ROOF. TERMINATE 1'-6" ABOVE ROOF WITH GOOSENECK. PROVIDE BACKDRAFT DAMPER IN RISER. INSTALL INLINE VENTILATION FAN IN RISER. SEE DUCTLESS SPLIT FAN COIL SCHEDULE FOR DETAILS.

H18 CEILING MOUNTED CASSETTE DUCTLESS SPLIT FAN COIL UNIT. SUSPEND FROM ROOF STRUCTURE WITH THREADED ROD.

H19 3/8"RS & 1/4"RL INSULATED REFRIGERANT LINE KIT. REFRIGERANT PIPING SHALL BE SIZED PER MANUFACTURER'S RECOMMENDATIONS. (TYP-2)

H20 SUSPEND AIR COOLED HEAT PUMP BETWEEN ROOF JOISTS WITH THREADED ROD AND UNISTRUT.

H21 12X12 LINED SUPPLY UP TO RTU-2. TRANSITION TO RTU SUPPLY CONNECTION.

H22 DESTRAT FANS MUST BE MOUNTED AT LEAST 4' AWAY FROM THE FRONT OF THE MDU'S. IF THE FAN FALLS DIRECTLY ABOVE A LIGHT FIXTURE, MOUNT THE FAN ON THE OPPOSITE SIDE OF THE LIGHT FIXTURE RELATIVE TO THE MDU. DESTRAT FANS CANNOT BE MOUNTED DIRECTLY ABOVE ANY LIGHTING FIXTURES. THE OPTIMAL POSITION IS CENTERED ABOVE THE AISLE. DESTRAT FANS SHOULD NEVER BE PLACED IN A LOCATION THAT WILL BLOW AIR ON PRODUCE PRODUCTS. THEY SHOULD BE PLACED WITH THE TOP OF THE FAN 12"-24" FROM THE ROOF DECK. THE BOTTOM OF THE FAN SHOULD NOT HANG BELOW THE BOTTOM OF THE BEAMS. MAKE/MODEL: AIR-ROW F-18.

H23 FLAT PLATE TEMPERATURE SENSOR MOUNTED ON WALL/COLUMN AT 5'-0" AFF.

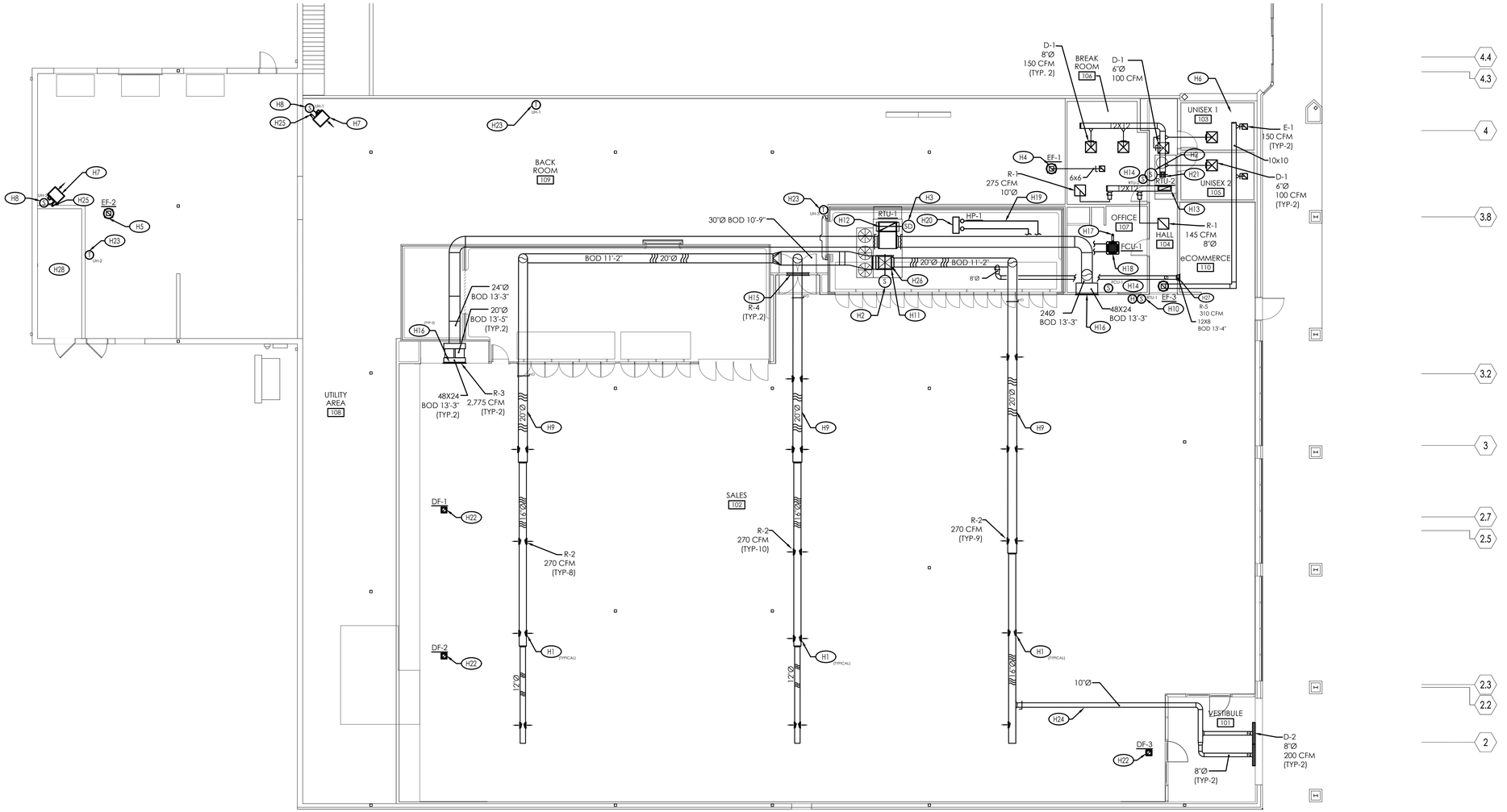
H24 RUN SUPPLY DUCT SERVING VESTIBULE THROUGH THE ROOF JOIST. DUCTWORK SHALL NOT BE INSTALLED BELOW ROOF STEEL.

H25 4'Ø B-VENT FLUE UP THROUGH ROOF. TERMINATE A MINIMUM OF 3'-0" ABOVE ROOF AND PER MANUFACTURER'S INSTALLATION MANUAL.

H26 PROVIDE AIR IONIZER SYSTEM IN SUPPLY DUCT DROP, DOWNSTREAM OF RTU-1. REFER TO SECTION 1/ H-201 AND ROOFTOP UNIT SCHEDULE, NOTE 10/ H-001 FOR DETAILS.

H27 12X8 SUPPLY GRILLE MOUNTED IN WALL. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS.

H28 LL TO PROVIDE NECESSARY HEATING AND VENTILATION FOR LL WATER ROOM.



1 HVAC Floor Plan
SCALE: 3/32" = 1'-0"

NORTH

PLOTTED: 12/28/2022 9:59 AM

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