

AKF
Member of WSP
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Leadership in Engineering & Integrated Services

ENERGY RECOVERY UNIT SCHEDULE

- NOTES:
1. ELECTRICIAN TO PROVIDE AND INSTALL DAINTREE BUILDING ENERGY MANAGEMENT SYSTEM, EQUIPMENT AND DEVICES.
2. PROVIDE NEMA 1 STARTER AND DISCONNECT SWITCH FOR INDOOR EQUIPMENT.
3. PROVIDE UNIT WITH MANUFACTURERS FILTER KIT, MERV-13 FILTER.
4. PROVIDE UNIT WITH MOTORIZED OUTSIDE AIR DAMPER....

Mark	O.A. AIR FLOW	MAX. SP. V. (WG)	LOOSNAY			VENTILATION			MCA	MOP	ELECTRICAL DATA			UNIT DIMENSIONS			OPERATING WT. (LBS)	MANUFACTURER	MODEL
			NOMINAL RECOVERY EFFECTIVENESS (%)			LEAVING AIR CONDITIONS					VOLTS	PHASE	HZ	LENGTH	WIDTH	HEIGHT			
			TEMP RECOVERY	ENTHALPY COOLING	ENTHALPY HEATING	DB COOLING (F)	WB COOLING (F)	DB HEATING (F)											
M-AC1	510	1.00	69.00	51	64	80.00	68	60	5	15	208	1	60	3'-5 3/8"	4'-3 5/16"	1'-3 29/32"	123.00	Mitsubishi Electric	LGH-F600R/VX2

3	ADDENDUM 2	02/20/2025	
2	ISSUED FOR PERMIT	12/23/2024	
1	ISSUED FOR 100% CD	10/09/2024	
NO.	REVISION	DATE	BY

TPGArchitecture

TPG ARCHITECTURE, LLP
31 PENN PLAZA
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IN CONSIDERATION OF RECEIVING DRAWINGS FROM TPG ARCHITECTURE LLP IN AN ELECTRONIC FORM, THE RECIPIENT AGREES, TO THE FULLEST EXTENT PERMITTED BY LAW, TO HOLD HARMLESS AND INDEMNIFY TPG ARCHITECTURE LLP FROM AND AGAINST ALL CLAIMS, LIABILITIES, LOSSES, DAMAGES, AND COSTS, INCLUDING BUT NOT LIMITED TO ATTORNEY'S FEES, ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE USE, RE-USE, MIS-USE, MODIFICATION, OR MISINTERPRETATION OF THE MACHINE-READABLE INFORMATION PROVIDED BY TPG ARCHITECTURE LLP UNDER THIS AGREEMENT.

PROJECT
JPMORGAN CHASE
JPMC WAYLAND MAIN STREET
44 MAIN STREET
WAYLAND, MA 01778

DRAWING
MECHANICAL SCHEDULES

SEAL	DATE	10/09/2024
	PROJECT NO.	240963
	SCALE	NTS
	DOB PAGE of	
	DWG NO.	M2-001

3	ADDENDUM 2	02/20/2025	
2	ISSUED FOR PERMIT	12/23/2024	
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DRAWING
MECHANICAL SCHEDULES

SEAL	DATE	10/09/2024
	PROJECT NO.	240963
	SCALE	NTS
	DOB PAGE of	
	DWG NO.	M2-002

ELECTRIC UNIT HEATER SCHEDULE

NOTES:
1. PROVIDE 8" CONTROL SECTION WITH LOW VOLTAGE RELAY AND DISCONNECT SWITCH.
2. PROVIDE WITH INTEGRAL THERMOSTAT.
3. COORDINATE FINAL COLOR AND FINISH WITH ARCHITECT.
4. INTEGRATE WITH DAINTREE CONTROLS.
5. GC IS RESPONSIBLE FOR WIRING AND ALL CONTROLS CONNECTING BASE BOARD HEATERS TO DAINTREE CONTROLS.

DESIGNATION	AREA SERVED	TYPE	HEATING CAPACITY (MBH)	EAT DB (°F)	ELECTRICAL HEATING		ELECTRICAL DATA		MANUFACTURER	MODEL
					W	VOLTS	PHASE	FREQUENCY (HZ)		
M-WH1	24H VESTIBULE 2	WALL HEATER	10.2	60	3000	208	1	60	STELPRO	AWFA4002
M-WH2	24H VESTIBULE 1	WALL HEATER	10.2	60	3000	208	1	60	STELPRO	AWFA4002
M-WH3	RESTROOM 2	WALL HEATER	3.8	60	1125	208	1	60	STELPRO	ASSO1902

M-WH-(1+2)
(2) Model AWFA4002
208V/1 Phase/3000W
Includes: Low Voltage Relay, Integral T-stat, Surface Adapter, and Disconnect

M-WH3
(1) Model ASSOH1502T2V
208V/1 Phase/ 1125W
Includes: Integral T-stat
Excludes: Low Voltage Relay and Disconnect

Outputs Verified

ELECTRIC DUCT HEATER SCHEDULE

NOTES:
1. PROVIDE NEMA 1 STARTER AND DISCONNECT SWITCH FOR INDOOR EQUIPMENT.
2. PROVIDE WITH DUCT TEMPERATURE SENSOR.
3. INTEGRATE WITH DAINTREE CONTROLS.

DESIGNATION	LOCATION	CFM	DUCT HEIGHT (IN.)	DUCT WIDTH (IN.)	ELECTRICAL HEATING		ELECTRICAL DATA			MANUFACTURER	MODEL
					KW	No. OF STEPS/SCR	VOLTS	PHASE	HZ		
M-EDH	LIVING ROOM	510	10	10	5 KW	SCR	208 V	3	60 Hz	INDEECO	QUA

M-EB3
(1) Model AALUX312108W
208V/1 Phase/ 1000W
M-EB4
(1) Model AALUX312068W
208V/1 Phase/600W
M-EB-(5+6)
(2) Model AALUX306058W

BASEBOARD UNIT HEATER SCHEDULE

NOTES:

1. PROVIDE 8" CONTROL SECTION WITH LOW VOLTAGE RELAY AND DISCONNECT SWITCH.

2. PROVIDE WITH INTEGRAL THERMOSTAT.

3. COORDINATE FINAL COLOR AND FINISH WITH ARCHITECT.

4. INTEGRATE WITH DAINTREE CONTROLS.

5. GC IS RESPONSIBLE FOR WIRING AND ALL CONTROLS CONNECTING BASE BOARD HEATERS TO DAINTREE CONTROLS.

DESIGNATION	AREA SERVED	HEATING CAPACITY (MBH)	ELECTRICAL HEATING		ELECTRICAL DATA				UNIT DIMENSIONS			MANUFACTURER	MODEL
			W (EA.)	AMPS	VOLTS	PHASE	FREQUENCY (HZ)	LENGTH (FT-IN)	WIDTH (FT-IN)	HEIGHT (FT-IN)			
M-EB3	CONFERENCE ROOM	3.4	1000 W	4.8	208	1	60	3'-6"	0'-5 1/2"	0'-6"	STELPRO	ALUX3	
M-EB4	PCS 4	1.7	500 W	2.4	208	1	60	3'-6"	0'-5 1/2"	0'-6"	STELPRO	ALUX3	
M-EB5	PCS 3	1.7	500 W	2.4	208	1	60	1'-7"	0'-5 1/2"	0'-6"	STELPRO	ALUX3	
M-EB6	PCS 2	1.7	500 W	2.4	208	1	60	1'-7"	0'-5 1/2"	0'-6"	STELPRO	ALUX3	

All to include: Control Extensions, Low Voltage Relay, Integral T-stat, and Disconnect

Outputs Verified