

H3-DRB-8-0-162C-7 2K : F12C-H00-000-0 0A -DAA002 -00-0 B J D C 0 0 0

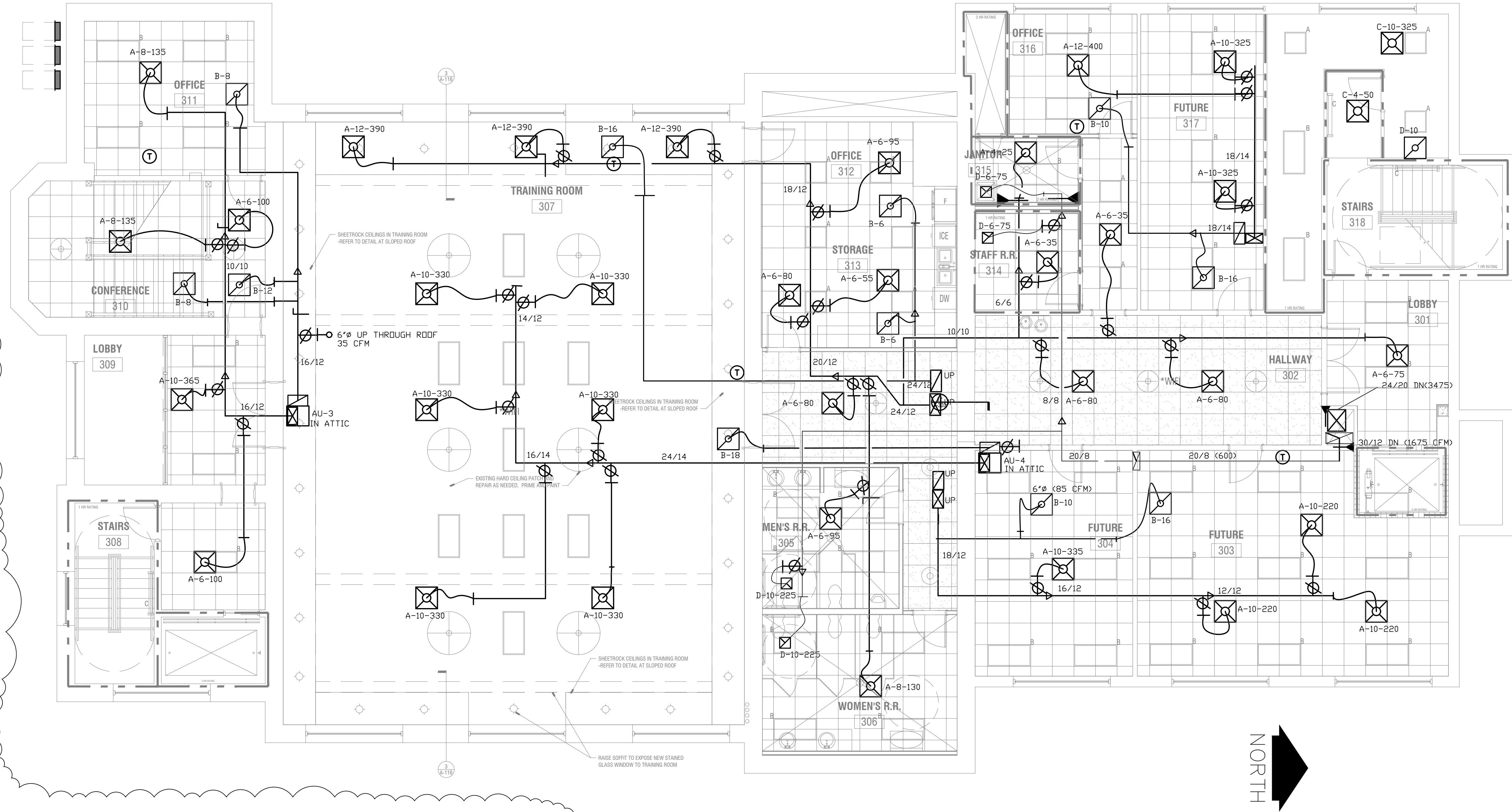
Tag: HRU
 Job Name: Dallas City Hall
 Job Number: Job #44
 Unit Worksheet For: Unit Worksheet Date: 6/12/2024

Base Option	Description
H3	Generation
D	Unit Size
R	Unit Orientation
B	Revision
8	Voltage
0	Excess Protection
1	Cooling Type
6	Cooling Rows
2	Cooling Stages
C	Cooling IPT
7	Heating Type
K	Heating Designation
2	Heating Stages

Feature Option	Description
F	F1A. SA Blower Configuration
1	F1B. SA Blower Model
2	F1C. SA Blower Motor
C	F1D. SA Blower Control Vendor
H	F2. Refrigeration Options
0	F2A. Special Controls
0	F4. Additional Controls 1
0	F5A. RA Damper Position
0	F5B. OA Damper Position
0	F5C. Damper Control
0	F6A. Filter Box - Pre Filter Box
A	F6B. Filter Box - Unit Filter
0	F6C. Filter Box - Final Filter Box
D	F7. Filter Options
A	F8. Coil Coating
A	F9. Expansion Valve
0	F10. Expansion Valve Controls
0	F11. External Piping
2	F12. Tankage
A	F13. Energy Recovery Type
0	F14A. Power Options
0	F14B. Electrical Rating
0	F15. Control Panel
C	F16. Shipping Sides
B	F17. Energy Recovery Cabinet
0	F18. Piping
J	F19. Exhaust Fan
0	F20. Ceiling
D	F21. Additional Controls 2
0	F22. Warranty
0	F23. Type

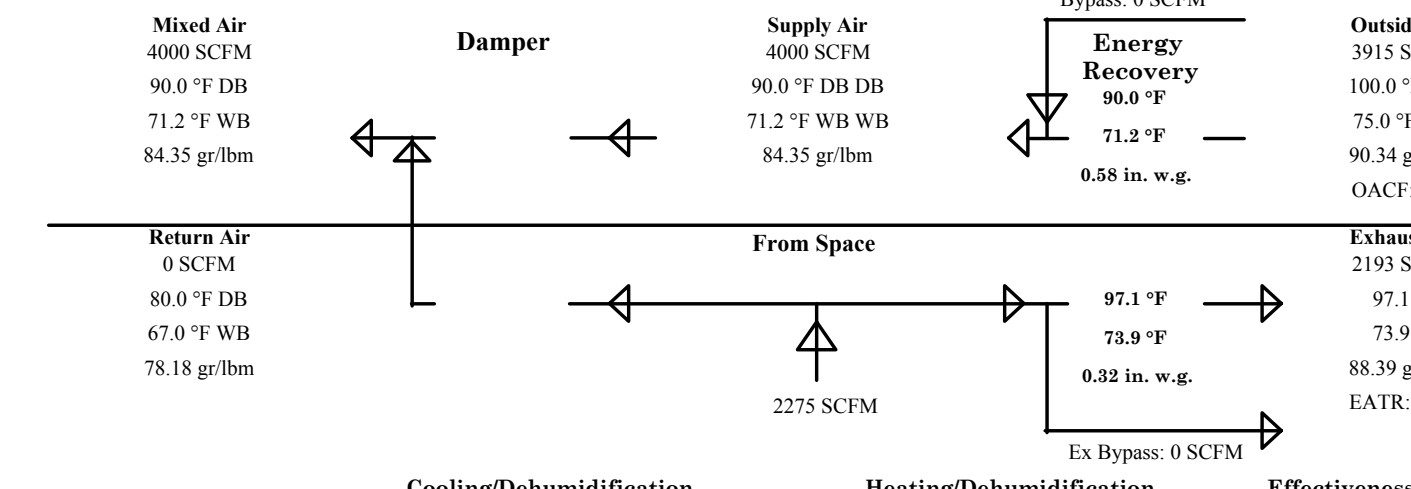
Terminals Available/Required for Controlling the Unit

Terminals	Description
[R]	21 VAC COMMON
[W1]	HEAT ENABLE STAGE 1
[W2]	HEAT ENABLE STAGE 2
[G]	FANS ENABLE
[AFS1] & [AFS2]	PROOF OF AIR FLOW
[S1]	VFD FAN SIGNAL
[S2]	VFD SIGNAL COMMON
[HW]	Energy Recovery Wheel Enable
[PE]	Power Exhaust Enable
[PE]	Power Exhaust Speed Control
[B1], [B2] & [B3]	Supply Fan VFD Terminals
[AC1] & [AT1] or [B] & [T]	Speed Control Input (0-10VDC)
[AC2] & [AM] or [S] & [B]	Current Feedback (0-10VDC = 0-100%)
[AC2] & [AM]	Run Status (0-8VDC, 2-50mA)
[C1] & [P1]	Only available on Yaskawa GA500 VFD
[MA] & [MC]	Fault Status (NC)
	Only available on Yaskawa GA500 VFD

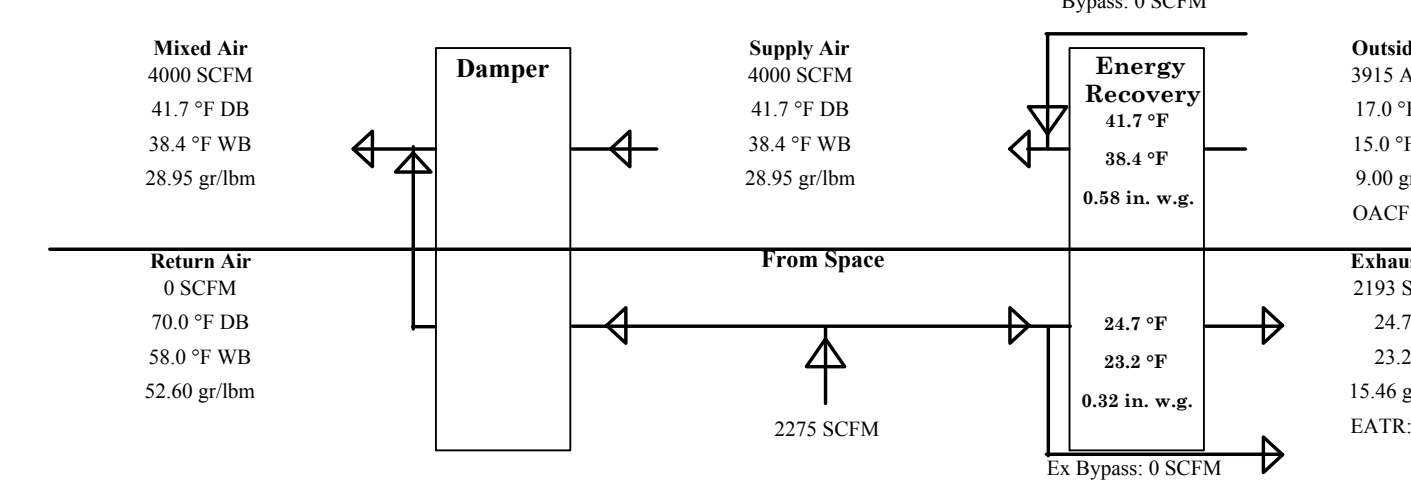


Tag: HRU
 Job Name: Dallas City Hall
 Job Number: Job #44
 Site Altitude: 0 ft
 Net Supply Airflow Sum/Wind: 3749 SCFM (3749 SCFM)
 Purge Angle: 0.0°
 Application Rating is outside the scope of the AHRI ERY Certification Program but is used in accordance with AHRI Standard 100.

Summer Conditions



Winter Conditions



ENERGY RECOVERY CALCULATION

THIRD FLOOR PLAN-HVAC

3/16"=1'-0"
 CLEAR SPACE BETWEEN THE BOTTOM OF CEILING AND THE BOTTOM OF BEAM IS 12"
 BEAM HEIGHT = 12" - FIELD VERIFY
 DO NOT FABRICATE DUCTS WITHOUT CHECKING THE AVAILABLE CLEARANCE
 ALL FLOOR OPENINGS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER.
 CONNECT ALL CONDENSATE DRAIN TO MAIN 2" CONDENSATE DRAIN LINE (RUN IN THE CORRIDOR CEILING) TO THE JANITOR SINK
 REMOVE ALL THE EXISTING HVAC DUCT WORK, CHILLER, AIRHANDLER INCLUDING THE CHILLER PIPES (ALL FLOORS)

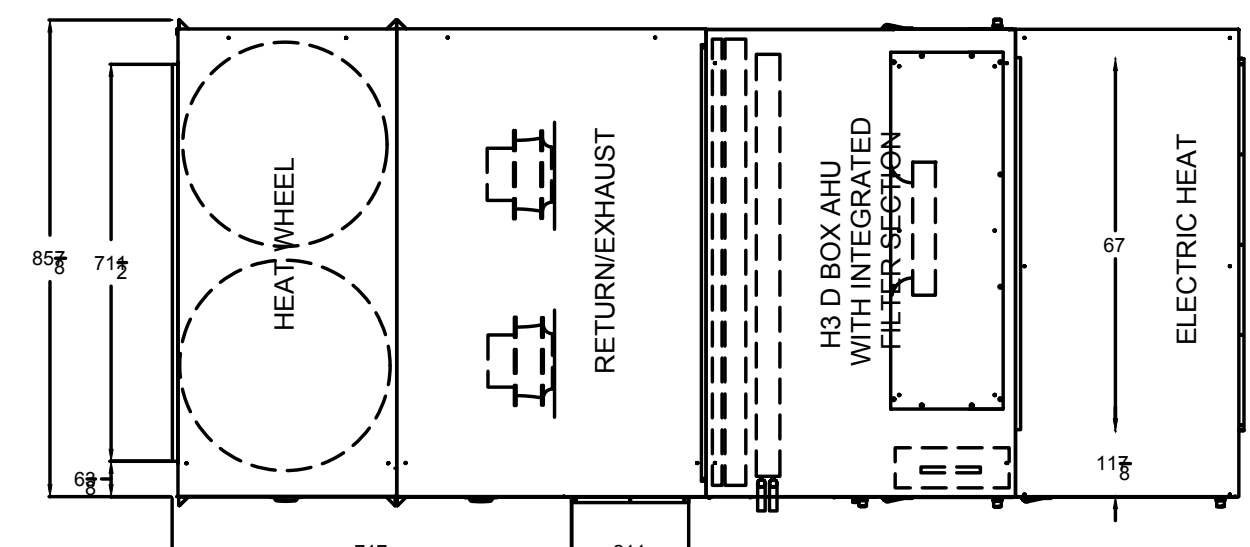
LEGEND

- AP ACCESS PANEL
- D CONDENSATE DRAIN
- EXHAUST AIR
- FD FIRE DAMPER WITH ACCESS PANEL
- SA SUPPLY AIR
- RA RETURN AIR
- T THERMOSTAT BY VRF MANUFACTURER
- SMD SMOKE DETECTOR IN SUPPLY AIR DUCT AS PER GA. AMENDMENT 5606.2.1
- A-8-100-CFM NECK SIZE AIR DISTRIBUTION DEVICE SEE SCHEDULE.
- SPIN IN FITTING WITH MANUAL VOLUME DAMPER
- MVD MANUAL VOLUME DAMPER
- CONTINUOUS LINE INDICATES NEW DUCTWORK
- DIAGONAL LINE IN ELBOW INDICATES TURNING VANES
- OUTSIDE AIR

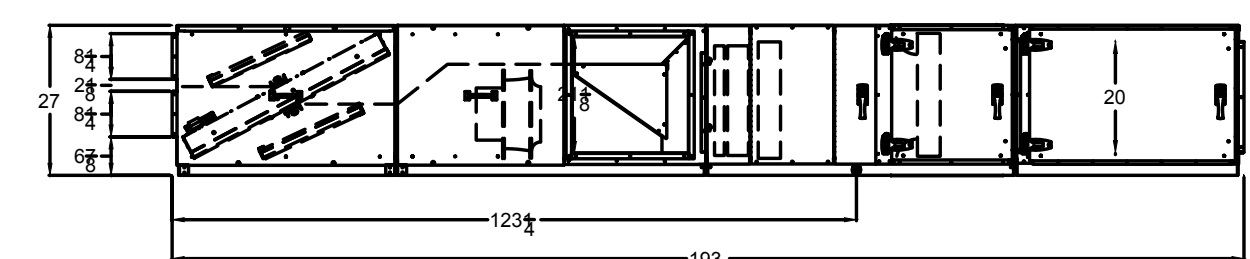
KEY NOTES (ALL DRAWINGS):

- PROVIDE AUXILIARY DRAIN PAN UNDER THE COOLING COIL SEE HVAC GENERAL NOTES
- RETURN AIR DUCT PLENUM: FULL SIZE OF UNIT CONNECTION.
- MAINTAIN CLEARANCES AROUND AND BETWEEN UNITS AS RECOMMENDED BY MANUFACTURER.
- MOUNT CONDENSING UNIT ON 4" HIGH CONCRETE PAD.

LEFT SIDE



RIGHT SIDE



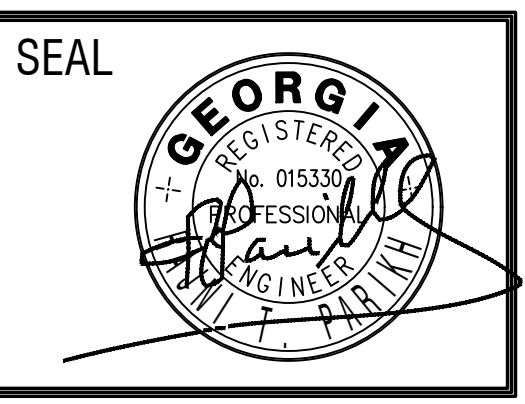
HRU DETAIL

Number	Date	Remarks
X	00-00-00	N/A
1	07-05-2024	ADDED HEAT RECOVERY UNIT INFORMATION

CONSULTANTS

ATLANTA MANAGEMENT AND ENGINEERING CONSULTANTS, INC.
 200 LILLWATER PLACE, LAWRENCEVILLE, GA 30043
 EMAIL: AMEC11@GMAIL.COM

CARTER WATKINS ASSOCIATES ARCHITECTS, INC.
 POST OFFICE BOX 1064
 137 EAST WASHINGTON STREET
 MONROE, GEORGIA 30655
 Fax: 770-267-1064
 email@carterwatkins.com www.carterwatkins.com



DALLAS CITY HALL RENOVATIONS
 DALLAS, GA

SHEET TITLE: THIRD FLOOR PLAN-HVAC
 PRINTED: 07/05/24
 NUMBER: M-4

MITSUBISHI ELECTRIC TRANE HVAC US: CITY MULTI VRF OUTDOOR UNIT SCHEDULE

System Tag	Tag Reference	M-NET Address	Model Number	Modules	Nominal Cooling Capacity (BTU/h)	Nominal Heating Capacity (BTU/h)	Cooling Efficiency IEER/EER [SEER]	Heating COP @ 47°F [HSPF]	Nom System Connected Capacity (% of NOM)	Design Cooling Outdoor Temp DB (F)	Design Heating Outdoor Temp WB (F)	Max Pipe Length from BC or 1st Joint (feet)	Refrig Pipe Dm High/Low Pressure (inch) (See Note 4)	Corrected Cooling Total Capacity (BTU/h)	Corrected Heating Capacity (BTU/h)	Sound Pressure (dBA)	Inverter Driven Compressor Type / Quantity	Preliminary Added Field Charge (See Note 5)	Electrical-Per Module				Notes / Options
																			208/230V	208/230V	RFS	MOCP	
System 1	CU-B-1	51	PURY-P144TNU-A	P144	144,000.0	160,000.0	25.9 / 11.6	3.63	96.5%	95.0	43.0	131.3	7/8 / 1 1/8	137,668.1	155,410.6	85/65.5	SCROLL1	49.9	208/230V / 3-phase 3-wire	52/48	60/60	80/70	1, 2, 3, 4, 5, 6, 7, 8, 9
System 2	1-CU-1	78, 79	PURY-P216TSNU-A	P120, P96	216,000.0	243,000.0	28.25 / 12.3	3.65	126.4%	95.0	43.0	141.6	7/8 / 1 1/8	210,756.0	236,881.1	62.5/64.5	SCROLL2	53.3	208/230V / 3-phase 3-wire	43/40, 33/30	50/50, 40/40	70/60, 50/45	1, 2, 3, 4, 5, 6, 7, 8, 9
System 3	2-CU-1	51, 52	PURY-P264TSNU-A	P144, P120	264,000.0	295,000.0	24.3 / 11	3.39	110.6%	95.0	43.0	144.6	1 1/8 / 1 3/8	247,625.8	285,490.6	86.5/67.5	SCROLL2	72.4	208/230V / 3-phase 3-wire	52/48, 43/40	60/60, 50/50	80/70, 70/60	1, 2, 3, 4, 5, 6, 7, 8, 9

- Notes & Options:
 1 Nominal cooling capacities are based on indoor coil EAT of 80/67°F (DB/WB), outdoor of 95°F (DB)
 2 Nominal heating capacities are based on indoor coil EAT of 70°F (DB), outdoor of 43°F (WB)
 3 Efficiency values for EER, IEER, COP are based on AHRI 1200 test method for mixture of ducted & non-ducted indoor units.
 4 For systems with multiple modules, refrigerant pipe dimensions indicate total system combined piping downstream of module twinning.
 5 Added field charge listed is in addition to factory charge, this must be updated based upon final as-built piping layout.
 6 Factory representatives shall review the project prior to and throughout the installation of CITY MULTI equipment.
 7 Factory representatives shall startup and commission CITY MULTI equipment upon completion of equipment installations.

MITSUBISHI ELECTRIC TRANE HVAC US: CITY MULTI VRF INDOOR UNIT SCHEDULE

System Tag	Room Name	Tag Reference	M-NET Address	Model	Type	Nominal Cooling Capacity (BTU/h)	Nominal Heating Capacity (BTU/h)	Cooling Design Entering Temp DB(WB) (F) / [Water in temp]	Heating Design Entering Temp DB(WB) (F) / [Water in temp]	Corrected Capacity		Estimated Cooling Coil LAT (F) / [LWT]	Estimated Heating Coil LAT (F) / [LWT]	Refrig Pipe Dm Liquid/Suction (inch)	Fan Speed Setting	Peak Fan Airflow (cfm) / (Design gpm G/US/min)	Max Fan ESP Setting 208V/230V (IN WG)	Sound Pressure Per Fan Speed 208V/230V (dBA)	Voltage / Phase	Power Cooling 208V/230V (kW)	Power Heating 208V/230V (kW)	Electrical MCA/MFS	Actual Port Assignments	Notes / Options		
										Cooling Diversity Full/Partial (See Note 5, 6)	Heating Diversity Full/Partial (See Note 5, 6)															
System 1	LOBBY-B01	B-AU-1	1	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	STORAGE B16	B-AU-2-1	2	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	STORAGE B16	B-AU-2-1	3	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	STORAGE-B14	B-AU-3-1	4	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	STORAGE-B14	B-AU-3-2	5	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	MENS LOCKER B13	B-AU-4	6	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	FUTURE USE B12	B-AU-5-1	7	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	FUTURE USE B12	B-AU-5-2	8	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	FUTURE USE B12	B-AU-5-3	9	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	FUTURE USE B12	B-AU-5-4	10	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	BREAK RM-B10 B11	B-AU-6	11	PEFY-P08NMAU-E3	Ceiling-Concealed (Ducted)	8,000.0	9,000.0	80.0/67.0	70.0	FULL DEMAND	7,923.3	6,394.7	FULL DEMAND	8,983.3	59.9	97.8	1/4 / 1/2	HIGH	300	0.6/0.6	26-28-29	1.05(208V)/1.05(230V)/15	0.06	0.04	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8
System 1	JANITOR-B09	B-AU-7	12	PEFY-P08NMAU-E3	Ceiling-Concealed (Ducted)	6,000.0	6,700.0	80.0/67.0	70.0	FULL DEMAND	5,942.5	5,743.8	FULL DEMAND	6,687.5	61.9	90.7	1/4 / 1/2	HIGH	300	0.6/0.6	26-28-29	1.05(208V)/1.05(230V)/15	0.06	0.04	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8
System 1	HALLWAY-NEXT TO FUTURE	B-AU-8-2	13	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	HALLWAY-NEXT TO FUTURE	B-AU-8-1	14	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	HALLWAY-NEXT TO FUTURE	B-AU-8-3	15	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	HALLWAY-NEXT TO FUTURE	B-AU-8-4	15	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	FUTURE USE B-07	B-AU-9-1	16	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	FUTURE USE B-07	B-AU-9-2	17	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	FUTURE USE-808	B-AU-10-1	18	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	FUTURE USE-808	B-AU-10-2	19	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	WOMENS LOCKER-B05	B-AU-11	20	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	MAINTENANCE-B04	B-AU-12-1	21	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	MAINTENANCE-B04	B-AU-12-2	22	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	HALLWAY-B02	B-AU-13-1	23	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	HALLWAY-B02	B-AU-13-2	24	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	HALLWAY-B02	B-AU-13-3	25	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	STORAGE-B03	B-AU-14-1	26	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 1	STORAGE-B03	B-AU-14-2	27	PLFY-P05NFMU-E	Ceiling-Cassette (Four-Way)	5,000.0	5,600.0	80.0/67.0	70.0	FULL DEMAND	4,952.1	4,365.5	FULL DEMAND	5,589.6	65.3	88.5	1/4 / 1/2	HIGH	280	26-28-30	208/230V/1-phase	0.02	0.02	0.24/0.24/15	1, 2, 3, 4, 5, 6, 7, 8	
System 2	FUTURE-127	1-AU-1-1	28	PLFY-P08NFMU-E	Ceiling-Cassette (Four-Way)	8,000.0	9,000.0	80.0/67.0	70.0	FULL DEMAND	6,176.0	5,523.2	FULL DEMAND	6,962.5	63.4	90.5	1/4 / 1/2	HIGH	315	26-30-33	208/230V/1-phase	0.02	0.02	0.28/0.28/15	1, 2, 3, 4, 5, 6, 7, 8	
System 2	FUTURE-127	1-AU-1-2	29	PLFY-P08NFMU-E	Ceiling-Cassette (Four-Way)	8,000.0	9,000.0	80.0/67.0	70.0	FULL DEMAND	6,176.0	5,523.2	FULL DEMAND	6,962.5	63.4	90.5	1/4 / 1/2	HIGH	315	26-30-33	208/230V/1-phase	0.02	0.02	0.28/0.28/15	1, 2, 3, 4, 5, 6,	

