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

System Tag	Room Name	Tag Reference	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: Cooling Diversity Full/Partial (See Note 5, 6)	Corrected Capacity: Cooling Total Capacity (BTU/h)	Corrected Capacity: Cooling Sensible Capacity (BTU/h)	Corrected Capacity: Heating Diversity Full/Partial (See Note 5, 6)	Corrected Capacity: Heating Capacity (BTU/h)	Refrig Pipe Dim Liquid/Suction (inch)	Fan Speed Setting	Peak Fan Airflow (cfm) / [Design gpm G(US)/min]	Max Fan ESP Setting 208V/230V (IN WG)	Voltage / Phase	Electrical MCA/MFS	Notes / Options
Original HP-1		CCU1	TPLFYP008FM140A	Ceiling-Cassette (Four-Way)	8,000	9,000	80.0/67.0	70	FULL DEMAND	8,016.8	6,224.0	FULL DEMAND	8,994.9	1/4 / 1/2	HIGH	315		208/230V/1-phase	0.28/0.28/15	1, 2, 3, 4, 8
Original HP-1		CCU2	TPLFYP008FM140A	Ceiling-Cassette (Four-Way)	8,000	9,000	80.0/67.0	70	FULL DEMAND	8,016.8	6,224.0	FULL DEMAND	8,994.9	1/4 / 1/2	HIGH	315		208/230V/1-phase	0.28/0.28/15	1, 2, 3, 4, 8
Original HP-1		FCU1	TPEFYP024MA144A	Ceiling-Concealed (Ducted)	24,000	27,000	80.0/67.0	70	FULL DEMAND	24,050.4	19,233.2	FULL DEMAND	26,984.6	3/8 / 5/8	HIGH	883	0.6/0.6	208/230V/1-phase	2.88/15	1, 2, 3, 4, 7, 8
Original HP-1		FCU4	TPFFYP008CS140A	Floor-Standing Type (Exposed)	8,000	9,000	80.0/67.0	70	FULL DEMAND	8,016.8	5,793.4	FULL DEMAND	8,994.9	1/4 / 1/2	HIGH	230		208/230V/1-phase	0.32/0.34/15	1, 2, 3, 4, 7, 9
Original HP-1		CCU3	TPLFYP008FM140A	Ceiling-Cassette (Four-Way)	8,000	9,000	80.0/67.0	70	FULL DEMAND	8,016.8	6,224.0	FULL DEMAND	8,994.9	1/4 / 1/2	HIGH	315		208/230V/1-phase	0.28/0.28/15	1, 2, 3, 4, 8
Original HP-2		FCU2	TPEFYP054MA144A	Ceiling-Concealed (Ducted)	54,000	60,000	80.0/67.0	70	FULL DEMAND	53,395.2	37,819.2	FULL DEMAND	48,806.0	3/8 / 5/8	HIGH	1413	0.6/0.6	208/230V/1-phase	4.38/15	1, 2, 3, 4, 7, 8
Original HP-2		FCU3	TPEFYP030MA144A	Ceiling-Concealed (Ducted)	30,000	34,000	80.0/67.0	63.4	FULL DEMAND	29,664.0	21,452.5	FULL DEMAND	30,160.9	3/8 / 5/8	HIGH	883	0.6/0.6	208/230V/1-phase	2.88/15	1, 2, 3, 4, 7, 9
Original HP-2		CCU4	TPLFYP012FM140A	Ceiling-Cassette (Four-Way)	12,000	13,500	80.0/67.0	70	FULL DEMAND	11,865.6	8,020.5	FULL DEMAND	10,981.3	1/4 / 1/2	HIGH	335		208/230V/1-phase	0.29/0.29/15	1, 2, 3, 4, 8
ALT HP-1		ALTCCU1	TPLFYP008FM140A	Ceiling-Cassette (Four-Way)	8,000	9,000	80.0/67.0	70	FULL DEMAND	7,572.9	6,051.7	FULL DEMAND	7,269.7	1/4 / 1/2	HIGH	315		208/230V/1-phase	0.28/0.28/15	1, 2, 3, 4, 8
ALT HP-1		ALTCCU2	TPLFYP008FM140A	Ceiling-Cassette (Four-Way)	8,000	9,000	80.0/67.0	70	FULL DEMAND	7,572.9	6,051.7	FULL DEMAND	7,269.7	1/4 / 1/2	HIGH	315		208/230V/1-phase	0.28/0.28/15	1, 2, 3, 4, 8
ALT HP-1		ALTFCU1	TPEFYP024MA144A	Ceiling-Concealed (Ducted)	24,000	27,000	80.0/67.0	70	FULL DEMAND	22,718.6	18,722.1	FULL DEMAND	21,809.2	3/8 / 5/8	HIGH	883	0.6/0.6	208/230V/1-phase	2.88/15	1, 2, 3, 4, 7, 8
ALT HP-1		ALTFCU4	TPFFYP008CS140A	Floor-Standing Type (Exposed)	8,000	9,000	80.0/67.0	70	FULL DEMAND	7,572.9	5,614.8	FULL DEMAND	7,269.7	1/4 / 1/2	HIGH	230		208/230V/1-phase	0.32/0.34/15	1, 2, 3, 4, 7, 9
ALT HP-1		ALTCCU3	TPLFYP008FM140A	Ceiling-Cassette (Four-Way)	8,000	9,000	80.0/67.0	70	FULL DEMAND	7,572.9	6,051.7	FULL DEMAND	7,269.7	1/4 / 1/2	HIGH	315		208/230V/1-phase	0.28/0.28/15	1, 2, 3, 4, 8
ALT HP-1		ALTCCU5	TPLFYP008FM140A	Ceiling-Cassette (Four-Way)	8,000	9,000	80.0/67.0	70	FULL DEMAND	7,572.9	6,051.7	FULL DEMAND	7,269.7	1/4 / 1/2	HIGH	315		208/230V/1-phase	0.28/0.28/15	1, 2, 3, 4, 8
ALT HP-1		ALTCCU6	TPLFYP012FM140A	Ceiling-Cassette (Four-Way)	12,000	13,500	80.0/67.0	70	FULL DEMAND	11,359.3	7,807.2	FULL DEMAND	10,904.6	1/4 / 1/2	HIGH	335		208/230V/1-phase	0.29/0.29/15	1, 2, 3, 4, 8
ALT HP-2		ALTFCU2	TPEFYP054MA144A	Ceiling-Concealed (Ducted)	54,000	60,000	80.2/67.1	67.8	FULL DEMAND	54,197.9	38,245.2	FULL DEMAND	39,272.1	3/8 / 5/8	HIGH	1413	0.6/0.6	208/230V/1-phase	4.38/15	1, 2, 3, 4, 7, 9
ALT HP-2		ALTFCU3	TPEFYP030MA144A	Ceiling-Concealed (Ducted)	30,000	34,000	80.3/67.1	66.5	FULL DEMAND	30,109.9	21,775.4	FULL DEMAND	22,638.0	3/8 / 5/8	HIGH	883	0.6/0.6	208/230V/1-phase	2.88/15	1, 2, 3, 4, 7, 8
ALT HP-2		ALTFCU5	TPEFYP030MA144A	Ceiling-Concealed (Ducted)	30,000	34,000	81.4/67.7	56.5	FULL DEMAND	30,550.6	22,211.2	FULL DEMAND	24,852.2	3/8 / 5/8	HIGH	883	0.6/0.6	208/230V/1-phase	2.88/15	1, 2, 3, 4, 7, 8
ALT HP-2		ALTFCU6	TPEFYP030MA144A	Ceiling-Concealed (Ducted)	30,000	34,000	81.4/67.7	56.5	FULL DEMAND	30,550.6	22,211.2	FULL DEMAND	24,852.2	3/8 / 5/8	HIGH	883	0.6/0.6	208/230V/1-phase	2.88/15	1, 2, 3, 4, 7, 8
ALT HP-2		ALTCCU4	TPLFYP012FM140A	Ceiling-Cassette (Four-Way)	12,000	13,500	80.0/67.0	70	FULL DEMAND	12,014.6	8,083.8	FULL DEMAND	8,575.8	1/4 / 1/2	HIGH	335		208/230V/1-phase	0.29/0.29/15	1, 2, 3, 4, 8

ALT

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 See outdoor unit schedule for outdoor ambient conditions, connected capacity, and other factors associated with corrected capacities
4 See schematic piping/control diagram for indication of required indoor unit remote controllers, system controllers, and integration devices.
5 Unit to be provided with emergency drain pan and leak sensor.
6 Unit to be provided with factory condensate pump.
7 Unit to be provided with auxiliary condensate pump (MAXIBLUE DS 2019 USA or equal).

GAS-FIRED ROOFTOP UNIT SCHEDULE				
MARK		RTU-1	RTU-2	MUA-1
AREA SERVED		CAFETORIUM	KITCHEN	KITCHEN
MODEL		OAKD360D3-D1C400JR-A7K00AC1JR4C62C000E0	YHJ120A3S0L	A2-D.250-20D USBI18DD-RM
MANUFACTURER		TRANE	TRANE	CAPTIVEAIRE
COOLING CAPACITY (MBH)		340	110.42	N/A
SENSIBLE CAPACITY (MBH)		231.7	81.13	N/A
HEAT SOURCE		GAS	GAS	GAS
HEAT CAPACITY (MBH)		324	121.5	178.2
AIR	SUPPLY AIRFLOW (CFM)	7405	3000	2500
	ESP (in. wc.)	1	0.75	0.5
	FAN RPM	1998	1241	1095
	FAN BHP	5.92	#.#	0.722
	COOLING EAT (DB / WB)	79.9 / 66.6	80.0 / 67.0	N/A
	COOLING LAT (DB / WB)	51.5 / 51.2	57.5 / 57.1	N/A
	HEATING EAT (DB / WB)	46.5 / -	45.88/-	5.0 / -
	HEATING LAT (DB / WB)	86.8 / -	82.5/-	65.5 / -
ELEC	VOLTAGE	208	208	208
	PHASE	3	3	3
	MOTOR FLA	2.3	8.8	N/A
	MCA	172.7	54	6
	MOCP	200	70	15
EER		15.2	11.4	N/A
UNIT WEIGHT (lbs)		6396	1162	770
NOTES		1, 2, 3, 4	1, 2, 3	1, 2, 3

NOTES:
1. UNITS SHALL BE SET ON SPRING ISOLATORS WITH 1" STATIC DEFLECTION
2. UNITS SHALL BE FURNISHED WITH FACTORY BACNET CARD.2.
3. FURNISH AND INSTALL ON 24" TALL VIBRATION ISOLATION ROOF CURB BY CAMBRIDGEPORT.
4. FURNISH SA & RA TRANSITION SILENCER BY VIBRO ACOUSTICS.

AIR OUTLET SCHEDULE					
TAG	MFG	MODEL	AIRFLOW (CFM)	SIZE	NOTES
CD-1	TITUS	TDC	SEE DWGS	12"x12"	1
CD-2		T3 SQ-2		24"x24"	
RG-1		350RL			
RG-2				32"x32"	
RG-3				6"x6"	
EG-1		50FF			
EG-2				24"x24"	
SR-1	SEIHO	PK	1,200	20" DIA.	1

NOTES:
1. ALL AIR OUTLETS SHALL BE WHITE UNLESS OTHERWISE NOTED ON PLANS

BRANCH DUCT SCHEDULE		
AIR FLOW (cfm)	ROUND DUCT SIZE (in.)	SQUARE DUCT SIZE (in.)
0-105	6	6x6
106-160	7	8x6
161-230	8	10x6
231-320	9	12x6
321-420	10	12x8

NOTES:
1. WHETHER OR NOT INDICATED ON PLANS, CONTRACTOR SHALL FURNISH AND INSTALL MANUAL VOLUME DAMPERS IN ALL SUPPLY AND RETURN BRANCH DUCTS.

EXTERIOR LOUVER SCHEDULE			
MARK	EL-1	EL-2	EL-3
PRODUCT TYPE	SQUARE	SQUARE	SQUARE
MANUFACTURER	RUSKIN	RUSKIN	RUSKIN
MODEL	ELF375DX	ELF375DX	ELF375DX
AREA (in. x in.)	12 x 9	36 X 12	24 x 12
DEPTH (in.)	15	15	15
AIRFLOW (cfm)	85	495	495
FREE AREA (%)	54	54	54

NOTES:
1. LOUVER SHALL BE FURNISHED WITH INSECT SCREEN.
2. REFER TO ARCHITECTURAL PLANS FOR COLOR.

EXISTING ROOFTOP UNIT SCHEDULE			
MARK		(E) ERU-1	
AREA SERVED		CAFÉTERIA RENOVATION	
MODEL		ERU-E-05-EW04-H-C-SS	
MANUFACTURER		ANNEX AIR	
COOLING CAPACITY (MBH)		231.8	
SENSIBLE CAPACITY (MBH)		164.52	
HEAT SOURCE		HOT WATER	
HEAT CAPACITY (MBH)		309.6	
OUTSIDE AIR (CFM)		5,900	
AIR	SUPPLY AIRFLOW (CFM)	5,900 REDUCED TO 4,400cfm	
	ESP (in. wc.)	1.25	
	FAN RPM	2087	
	FAN BHP	5.82	
	FAN HP	7.5	
	COOLING EAT (DB / WB)	80.70 / 67.90	
	COOLING LAT (DB / WB)	55.46 / 55.45	
	HEATING EAT (DB / WB)	52.1 / -	
	HEATING LAT (DB / WB)	100.23 / -	
WATER	FLUID TYPE	40% GLYCOL	
	CHILLED WATER COIL		
	ENTERING FLUID TEMP.	45.00 F	
	LEAVING FLUID TEMP.	54.70 F	
	FLOW PER COIL (GPM)	52.22	
	PRESSURE DROP (FT WG)	22.75	
	FLUID TYPE	40% GLYCOL	
	HOT WATER COIL		
	ENTERING FLUID TEMP.	140.00 F	
	LEAVING FLUID TEMP.	125.00 F	
	FLOW PER COIL (GPM)	44.33	
	PRESSURE DROP (FT WG)	7.42	
ELEC	VOLTAGE	208	
	PHASE	3	
	SA MOTOR FLA	20.4	
	EXH MOTOR FLA	14	
	FULL FLA	36	
	MCA	41	
	MOCP	60	
EER		#	
UNIT WEIGHT (lbs)		5,000	
NOTES		1, 2, 3, 4, 5	

NOTES:
1. EXISTING UNIT'S SUPPLY AIR CAPACITY TO BE REDUCED DOWN TO 4,400CFM.
2. EXISTING UNIT SHALL BE FURNISHED WITH NEW "LOGIC CONTROL".
3. EXISTING UNIT'S DAMPERS SHALL BE CHANGED TO MODULATING TO ALLOW FOR DOAS CAPABILITIES TO BECOME RECIRCULATING.
4. EXISTING ANNEX-AIR 100% O.A. SINGLE WHEEL ENERGY RECOVERY AIR HANDLING UNIT TO BE RECONFIGURED TO 30% O.A.
5. EXISTING DAMPER ACTUATORS TO BE CHANGED TO MODULATING AND EXISTING CONTROLS CHANGED TO LOGIC CONTROL TYPE.

VRF HEAT RECOVERY BRANCH CIRCUIT CONTROLLER

System Tag	Tag Reference	M-NET Address	Model Number	Type (double / Main / Sub)	Number of Ports	Connected Capacity to BC	Voltage / Phase	MCA 208/230	Notes / Options
Original HP-1	BCC-A1	52	TCMBG0106SJ11N4	Single	6	56,000.0	208/230V/1-phase	0.55/0.65	1
Original HP-2	BCC-B1	57	TCMBG0106SJ11N4	Single	6	96,000.0	208/230V/1-phase	0.55/0.65	1
ALT HP-1	BCC-A1	52	TCMBG0108SJ11N4	Single	8	76,000.0	208/230V/1-phase	0.74/0.87	1
ALT HP-2	BCC-B1	57	TCMBM0108JA11N4	Main	8	156,000.0	208/230V/1-phase	0.83/0.97	1

ALT

Notes & Options:
1 Include Diamondback Ball Valves BV-Series, 700PSIG working pressure, full port, 410A rated.

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)	Design Cooling Outdoor Temp DB (°F)	Design Heating Outdoor Temp WB (°F)	Corrected Cooling Total Capacity (BTU/h)	Corrected Heating Capacity (BTU/h)	Electrical-Per Module 208/230 or [460V]: Voltage / Phase	MCA 208/230 or [460V]	RFS	MOCP	Notes / Options
Original HP-1	OG HP-1	51	TURYE0723AN40AN	EP72	72,000	80,000	91.0	5.0	73,219.2	68,850.1	208/230V / 3-phase 3-wire	23/21	35/30	35/30	1, 2, 3, 4, 5
Original HP-2	OG HP-2	56	TURYE0963AN40AN	EP96	96,000	108,000	91.0	5.0	94,924.7	89,948.2	208/230V / 3-phase 3-wire	31/29	45/45	45/45	1, 2, 3, 4, 5
ALT HP-1	OG HP-1	51	TURYE0723AN40AN	EP72	72,000	80,000	91.0	5.0	71,942.3	69,062.6	208/230V / 3-phase 3-wire	23/21	35/30	35/30	1, 2, 3, 4, 5
ALT HP-2	ALT HP-2	56	TURYE1683AN40AN	EP168	168,000	188,000	91.0	5.0	171,144.0	120,190.2	208/230V / 3-phase 3-wire	57/53	70/70	90/80	1, 2, 3, 4, 5

ALT

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 For systems with multiple modules, refrigerant pipe dimensions indicate total system combined piping downstream of module twinning.
4 Added field charge listed is in addition to factory charge, this must be updated based upon final as-built piping layout.

SILENCER SCHEDULE (VIBRO-ACOUSTICS)																				
TAG	SYSTEM	TYPE (NOTE 1)	DIMENSIONS: DUCT WIDTH, IN.	OUTER WIDTH, IN.	DUCT HEIGHT, IN.	LENGTH IN.	AIRFLOW, CFM	VELOCITY, FPM (NOTE 2)	IDEAL DP IN.W.G. (NOTE 3)	MAX.DP W/SYS EFF IN.W.G. (NOTE 4)	MINIMUM DYNAMIC INSERTION LOSS, dB (NOTE 5) OCTAVE BAND CENTER FREQUENCY, HZ: 63	125	250	500	1000	2000	4000	8000	BASIS OF DESIGN VIBRO-ACOUSTICS MODEL NUMBER	NOTES
SA-S	Supply	EXTRD	see note 9				7405	+1058	0.09	0.30	5	9	19	34	43	34	23	18	EXTRD-MV-AY31086	
		Transitional silencer, inlet duct connection, 36x28, casing dimenison 48x28, Outlet duct dimension, 58x20, casing dimension 70x28																		
SA-R	Return	EXTRD	see note 10				7754	-1493	0.12	0.31	6	9	21	36	44	35	22	16	EXTRD-MV-AY31086	
		Transitional silencer, inlet duct connection, 58x20, casing dimenison 70x32, Outlet duct dimension, 34x22, casing dimension 46x32																		

Notes:
1. TYPE EX - EXTENDED CASING D - DISSIPATIVE
R - RECTANGULAR
2. VELOCITY SHOWN IS + (FORWARD FLOW) OR - (REVERSE FLOW) AS DEFINED BY ASTM E477-20.
3. IDEAL PRESSURE DROP AS DETERMINED PER ASTM E477-20 IN A NVLAP-ACCREDITED ACOUSTICAL LABORATORY.
4. PRESSURE DROP PER ASTM E477-20 PLUS SYSTEM EFFECTS FOR NEARBY DUCT ELEMENTS.
5. MINIMUM DYNAMIC INSERTION LOSS DETERMINED PER ASTM E477-20 IN A NVLAP-ACCREDITED ACOUSTICAL LABORATORY.
6. NON-BASIS OF DESIGN SILENCER MANUFACTURER SHALL PROVIDE, FOR APPROVAL, PROFESSIONAL ENGINEER STAMPED ACOUSTICAL CALCULATIONS FOR ALL SYSTEMS WITH SILENCERS TO DEMONSTRATE THAT THE RESULTANT DUCTBORNE FAN SOUND LEVELS, INCLUDING AIRBORNE AND BREAKOUT NOISE, MEET THE REQUIRED CRITERIA.
7. NON-BASIS OF DESIGN SILENCER MANUFACTURER SHALL PROVIDE, FOR APPROVAL, PROFESSIONAL ENGINEER STAMPED PRESSURE DROP CALCULATIONS FOR ALL SYSTEMS WITH SILENCERS TO DEMONSTRATE THAT THE RESULTANT INSTALLED PRESSURE DROP WITH SYSTEM EFFECTS DOES NOT EXCEED SCHEDULED VALUES.
8. FOR NON-BASIS OF DESIGN PRODUCT SUPPLIED, CONTRACTOR IS FINANCIALLY RESPONSIBLE TO ENSURE NOISE CONTROL SOLUTION IS DELIVERED TO ACHIEVE SPECIFIED NC LEVEL IN SPACES.
9. INLET DUCT CONNECTION: 36x28, CASING 48x28, OUTLET DUCT DIMENSION: 58x20, CASING 70x28.
10. INLET DUCT CONNECTION: 58x20, CASING 70x32, OUTLET DUCT DIMENSION: 34x22, CASING 46x32.

ALT

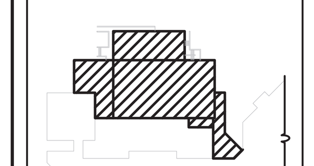
NEW ERV SCHEDULE			
MARK	ERV-1	ERV-2	(ALT.) ERV-3
AREA SERVED	BATHROOMS	BACKSTAGE/MUSIC CLASSROOM	SGI, CORRIDOR, STORAGE
MODEL	TLGHF0600RVX02A	TLGHF1200RVX02A	TLGHF0600RVX02A
MANUFACTURER	LOSSNAY	LOSSNAY	LOSSNAY
AIRFLOW	515	1,280	515
VOLTAGE	208	208	208
PHASE	1	1	1
MCA	5.2	10.4	5.2
MOCP	15	15	15
WEIGHT	123	251	123
NOTES	1, 2, 3	1, 2, 3	1, 2, 3

NOTES:
1. UNIT SHALL INCLUDE FACTORY MOTORIZED DAMPERS AT OUTDOOR AND EXHAUST AIR CONNECTIONS.
2. UNIT SHALL BE FURNISHED WITH BACNET CARD.
3. INSTALL AND FURNISH VIBRATION ISOLATION HANGERS BY MANUFACTURER.

CEILING CASSETTE UNIT SCHEDULE													
MARK	TYPE	AREA SERVED	MODEL	MANU.	AIRFLOW (CFM)	NOMINAL TONNAGE	COOLING CAPACITY (MBH)	HEATING CAPACITY (MBH)	VOLTAGE	PHASE	MCA	MOCP	NOTES
CCU-1	CLG.MTD.	OFFICE #44	TPLFYP008FM140A	TRANE	315	0.8	0.67	8	208	1	0.28	15	1,2,3,4,5
CCU-2	CLG.MTD.	OFFICE #43	TPLFYP008FM140A	TRANE	315	0.8	0.67	8	208	1	0.28	15	1,2,3,4,5
CCU-3	CLG.MTD.	VESTIBULE #48	TPLFYP008FM140A	TRANE	315	0.8	0.67	8	208	1	0.28	15	1,2,3,4,5
CCU-4	CLG.MTD.	SECURITY OFFICE	TPLFYP012FM140A	TRANE	395	1.0	1	12	208	1			1,2,3,4,5
CCU-5	CLG.MTD.	VESTIBULE #70	TPLFYP008FM140A	TRANE	315	0.8	0.67	8	208	1	0.28	15	1,2,3,4,5
CCU-6	CLG.MTD.	VESTIBULE #182	TPLFYP012FM140A	TRANE	395	1.0	1	12	208	1			1,2,3,4,5

ALT

NOTES:
1. UNIT SHALL INCLUDE FACTORY FILTER BOXES.
2. REFER TO FAN COIL HANGING DETAIL FOR ADDITIONAL INFORMATION.
3. UNITS SHALL BE FURNISHED WITH FACTORY BACNET CARD.
4. PROVIDE FACTORY CONDENSATE PUMP FOR EACH FAN COIL CONNECTED TO UNIT POWER.
5. REFER TO PIPING DIAGRAM FOR DX PIPE SIZES.



KEY PLAN
SCALE N.T.S.

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252 East Avenue
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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
48-06-01-06-0-001-026

PROJECT TITLE
BREWSTER CENTRAL SCHOOL DISTRICT
C.V. STARR INTERMEDIATE SCHOOL
CAFETORIUM ADDITION, INTERIOR
RENOVATIONS & RELATED WORK
20 FARM TO MARKET ROAD BREWSTER, NY 10509

DRAWING TITLE
MECHANICAL SCHEDULES

DATE	ISSUED TO
12-09-2024	BID
09-25-2024	ADDENDUM 1
03-05-2024	SED SUBMISSION
11-29-2023	D.D. SUBMISSION
08-31-2023	S.D. SUBMISSION

SHEET SIZE 30"x42"
SCALE AS NOTED
DRAWN BY LFG
DRAWING NO. CVS M300
FILE NO. 23505.02

PLOT DATE: December 02, 2024 – 5:53pm

FILE: N:\Brewster Central Schools\2023 Capital Projects\CV Starr Intermediate School\PACKAGE 2 – Cafetorium\ACAD\Mechanical\CVS PKG2_M-300.dwg