

VARIABLE REFRIGERANT FAN COIL SCHEDULE													
MARK	AREA SERVED	FAN		COOLING	HEATING	ELECTRICAL			OPERATING WEIGHT (LBS)	MFG	MODEL	NOTES	
		MAX FLOW (CFM)	MIN FLOW (CFM)	TOT. CAP. (BTU/H)	TOT. CAP. (BTU/H)	VOLT.	PH.	MCA (A)					MFA (A)
ACU-1	112 ELEV. EQUIP	300	180	12000	13500	208	1	0.4	15.0	25	DAIKIN AC (AMERICAS), INC.	FXA012MVJU	1, 2
ACU-2	STAIR 1	990	740	36000	40000	208	1	1.4	15.0	77	DAIKIN AC (AMERICAS), INC.	FXF036MVJU	1
ACU-3	STAIR 1	990	740	36000	40000	208	1	1.4	15.0	77	DAIKIN AC (AMERICAS), INC.	FXF036MVJU	1

NOTES:

1. PROVIDE WITH CONDENSATE PUMP.
2. DEDUCT ALT #9 - ELEVATOR SHAFT TO BE SHELL. REMOVE ACU-1, CAP AND VALVE REFRIGERANT PIPING AND RELATED APPURTENANCES FOR FUTURE ACU IN 102 - ELEV EQUIP.

VARIABLE REFRIGERANT CONDENSING UNIT SCHEDULE																
MARK	LOCATION	COOLING		DESIGN AMBIENT TEMP. (°F)	HEATING		DESIGN AMBIENT TEMP. (°F)	OPERATING WEIGHT (LBS)	ELECTRICAL					Manufacturer	MODEL	NOTES
		TOT. CAP. (BTU/H)	EER		TOT. CAP. (BTU/H)	COP			VOLT.	PHA	MCA (A)	MFA (A)	RLA (A)			
CU-1	203 GARAGE	70000	12.6	95	77000	3.5	47	732	460	3	16	20	9	DAIKIN AC (AMERICAS), INC.	REYQ72PAYD	1, 2, 3, 4, 5

NOTES:

1. PROVIDE WITH LOW-AMBIENT OPTION.
2. DISCONNECT & STARTER BY ELECTRICAL CONTRACTOR.
3. PROVIDE WITH RUBBER ISOLATOR KIT.
4. ALL REFRIGERANT PIPING FROM CONDENSING UNIT TO A/C UNITS SHALL BE DESIGNED AND SIZED BY EQUIPMENT MANUFACTURER.
5. CONTRACTOR SHALL BE CERTIFIED BY EQUIPMENT MANUFACTURER FOR INSTALLATION OF SYSTEM.

FAN SCHEDULE										
Mark	Air Flow Rate	Static Pressure	Fan RPM	Drive Type	BHP	Voltage	Phase	Manufacturer	MODEL	Notes
EF-1A	1000 CFM	0.45 in-wg	1450	Direct	1.05	115 V	1	Greenheck	SP-A1410	Provide w/ Integral Backdraft Damper, Grille Filter and Isolation Kit
EF-1B	1000 CFM	0.45 in-wg	1450	Direct	1.05	115 V	1	Greenheck	SP-A1410	Provide w/ Integral Backdraft Damper, Grille Filter and Isolation Kit
EF-2	1000 CFM	0.40 in-wg	1725	Direct	0.12	115 V	1	Greenheck	SE1-12-436-VG	Provide w/ Wall Housing, MOD & Damper Guard.
EF-3	1000 CFM	0.40 in-wg	1725	Direct	0.12	115 V	1	Greenheck	SE1-12-436-VG	Provide w/ Wall Housing, MOD & Damper Guard.
SF-1	50 CFM	0.05 in-wg	1350	Direct	0.02	115 V	1	Greenheck	SS1-8-440-G	Provide w/ Wall Housing, Gravity Damper, Damper Guard & Flat Filter.
SF-2	50 CFM	0.05 in-wg	1350	Direct	0.02	115 V	1	Greenheck	SS1-8-440-G	Provide w/ Wall Housing, Gravity Damper, Damper Guard & Flat Filter.
SF-3	50 CFM	0.05 in-wg	1350	Direct	0.02	115 V	1	Greenheck	SS1-8-440-G	Provide w/ Wall Housing, Gravity Damper, Damper Guard & Flat Filter.

ELECTRIC UNIT HEATER SCHEDULE						
Mark	Area Served	Air Terminal Air Flow	Total Heating Capacity	Voltage	Phase	Manufacturer Model
UH-1	106 - STORAGE	175 CFM	6825.0 Btu/h	277 V	1	TRANE UHAA021
UH-2A	STAIR 2	245 CFM	17065.0 Btu/h	277 V	1	TRANE UHWA-051
UH-2B	STAIR 2	245 CFM	17065.0 Btu/h	277 V	1	TRANE UHWA-051
UH-3	103 - ELECTRICAL	175 CFM	6825.0 Btu/h	277 V	1	TRANE UHAA021
UH-4	107 - EMERGENCY ELECTRICAL	175 CFM	6825.0 Btu/h	277 V	1	TRANE UHAA021

NOTES:

1. PROVIDE WITH BUILT-IN THERMOSTAT CONTROL.

SPLIT SYSTEM INDOOR UNIT SCHEDULE												
Mark	Area Served	Total Cooling Capacity	Energy Efficiency Rating	Seasonal Energy Efficiency Rating	Total Heating Capacity	Coefficient of Performance	Air Terminal Air Flow	Voltage	Phase	Manufacturer	Model	Notes
ACU-5	106 - Storage	15000.0 Btu/h	12.9	21	11580.0 Btu/h	3.99	490 CFM	208 V	1	DAIKIN	FTXG15HVJU	1

NOTES:

1. PROVIDE WITH CONDENSATE PUMP.

SPLIT SYSTEM OUTDOOR UNIT SCHEDULE															
Mark	Equipment Served	Compressor Type	Total Cooling Capacity	Design Ambient Summer Dry Bulb Temperature	Design Ambient Summer Wet Bulb Temperature	Total Heating Capacity	Design Ambient Winter Dry Bulb Temperature	Voltage	Phase	Rated Load Current	Minimum Circuit Current	Maximum Overcurrent Protection	Manufacturer	Model	Notes
CU-2	ACU-5	Inverter	15000.0 Btu/h	75 °F	95 °F	11580.0 Btu/h	47 °F	208 V	1	4.6 A	14.5 A	15 A	DAIKIN	RXG15HVJU	

No.	Description	Date
	FINAL SUBMISSION	9/24/2013
Revisions:		Date

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Drawing Title MECHANICAL SCHEDULES		Project Title VA Erie Parking Structure		Project Number 11159.00		<div> Office of Construction and Facilities Management </div> <div>  Department of Veterans Affairs </div>
Approved: Project Director		Location Erie, PA		Building Number		
		Date 9/24/2013		Drawing Number M701		
		Checked SCS		Drawn CJW		

Scale:

**Office of
Construction
and Facilities
Management**



FINAL SUBMISSION