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Contents:

HVAC Schedules

M200

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UNIT HEATER SCHEDULE										
Tag	Description	Mounting	Electrical		Furnished By	Installed By	Basis for Design		Remarks	
			Power	V/P/H			Manufacturer	Model		
UH-1	Ceiling-Mounted Unit Heater	Ceiling	3 kW	208/1/60	HES	GC	Indeeco	931U04000V	With white finish, power disconnect switch, and tamperproof thermostat	

FAN SCHEDULE											
Tag	Drive Type	Exhaust Flow	E.S.P.	Weight	Electrical		Furnished By	Installed By	Basis for Design		Remarks
					Motor Power	V/P/H			Manufacturer	Model	
EF-1	Belt	2925 CFM	1.20 in-wg	300	2 HP	208/3/60	HS	GC	Captive-Aire	NCA24HPFA	FURNISHED WITH DISCONNECT AND VENTED ROOF CURB
EF-2	Direct	150 CFM	0.60 in-wg	100	0.18 HP	120/1/60	HS	GC	Captive-Aire	DR12HFA	FURNISHED WITH DISCONNECT, VARIABLE SPEED CONTROLLER, BACKDRAFT DAMPER AND ROOF CURB

MAKEUP AIR UNIT SCHEDULE															
Tag	Description	Airflow		Heating Capacity				Approximate Weight [LBS]	Electrical		Furnished By	Installed By	Basis for Design		Remarks
		Supply Flow [CFM]	E.S.P. [IN. W.C.]	Input [MBH]	Output [MBH]	Maximum Turndown	EAT		Motor Power	V/P/H			Manufacturer	Model	
MAU-1	Makeup Air Unit	1775	0.80	225	220	12.5:1	-3 °F	650	2 HP	208/3/60	HS	GC	Captive-Aire	A1-D.250-G10	FURNISHED WITH DISCONNECT, ROOF CURB, SCREEN INTAKE, AND WASHABLE ALUMINUM FILTERS

CONDENSING UNIT SCHEDULE															
Tag	Description	Nominal Capacity [Tons]	No. of Compressors	No. of Circuits	Refrigerant Type	Refrigerant Charge	Weight	Electrical			Furnished By	Installed By	Basis for Design		Remarks
								MOCP	FLA	V/P/H			Manufacturer	Model	
CU-1	Walk-in Cooler Remote Condensing Unit	--	1	1	R-410A	10.7 lbs	260	20 A	16.2 A	208/3/60	WCS	GC	Norlake	NASD150RL3	FURNISHED WITH WALK-IN COOLER
CU-2	Ice Maker - Remote Condenser	--	0	1	R-404A	4.0 lbs	100			120/1/60	TES	KES	Hoshizaki	URC-14F	FURNISHED WITH ICE MAKER

KITCHEN HOOD SCHEDULE																										
Tag	Description	Max Cooking Temp.	Exhaust Plenum							Perforated Supply Plenums								No. of Light Fixtures	Approximate Weight [lbs]	Furnished By	Installed By	Basis for Design		Remarks		
			Airflow [CFM]	SP [in. w.c.]	Duct Collars			Supply Plenum Length	Supply Plenum Width	MAU Plenum			AC Plenum		Manufacturer	Model										
					No.	Width	Length			No.	Width	Length	Airflow [CFM]	No.			Diameter									
HD-1	Type I Canopy Hood with Perforated MAU and AC Supply Plenums	450°F	2925	0.77	2	10"	14"	13' - 0"	4' - 3"	0.1	14' - 0"	22"	1775	4	10"	16"	700	7	8"	9	950	HS	GC	Captive-Aire	5424 ND-2-ACPSF-F	MAT'L: 18 GA. TYPE 430 SS. PROVIDE WITH (1) 16"X16" AND (7) 20" X 16" HE SS FILTERS, INTEGRAL UTILITY CABINET, ANSUL SYSTEM, DUCT COLLAR TEMPERATURE SENSOR & PREWIRE PACKAGE

ROOFTOP UNIT SCHEDULE																											
Tag	Description	Nominal Capacity [Tons]	EER/SEER	Airflow			Cooling Capacity				Heating Capacity				Electrical			Furnished By	Installed By	Basis for Design		Remarks					
				Total [CFM]	OA [CFM]	ESP [in. w.c.]	Net Total [MBH]	Net Sensible [MBH]	EAT [Deg. F]	Cond. EAT [Deg. F]	Input [MBH]	Output [MBH]	EAT [Deg. F]	Number of Compressors	Number of Circuits	Refrigerant Type	Refrigerant Charge			Approximate Weight [LBS]	MOCP		FLA	V/P/H	Manufacturer	Model	
RTU-1	Kitchen Rooftop Unit	6	12.6	2400	500	1.0	72	44	78	69	91	120	96	56	1	1	R-410A	7.5 LBS	1300	50 A	32.3 A	208/3/60	HES	GC	Trane	YHC072	FURNISHED WITH COMPARATIVE ENTHALPY ECONOMIZER W/ BAROMETRIC RELIEF, HINGED PANELS, MERV 8 FILTERS, HAIL GUARD, CIRCUIT BREAKER, UNPOWERED CONVENIENCE RECEPTACLE, RETURN AIR SMOKE DETECTOR, LIGHTSTAT WITH REMOTE SENSOR, AND ROOF CURB
RTU-2	Dining Room Rooftop Unit	7-1/2	12.6	3000	1000	1.0	92	61	79	68	91	200	160	47	2	2	R-410A	5.5/4.2 LBS	1300	50 A	41.9 A	208/3/60	HES	GC	Trane	YHC092	FURNISHED WITH COMPARATIVE ENTHALPY ECONOMIZER W/ BAROMETRIC RELIEF, HINGED PANELS, MERV 8 FILTERS, HAIL GUARD, CIRCUIT BREAKER, UNPOWERED CONVENIENCE RECEPTACLE, RETURN AIR SMOKE DETECTOR, LIGHTSTAT WITH REMOTE SENSOR, AND ROOF CURB