

COMPUTER ROOM UNIT SCHEDULE																										
TAG	AREA SERVED AND LOCATION	SUPPLY FAN				EVAPORATOR COIL				ELECTRIC REHEAT			HUMIDIFIER			COMPRESSOR			ELECTRICAL					WEIGHT (LBS)	BASIS OF DESIGN	REMARKS ① ②
		CFM	ESP (IN. WG)	MOTOR HP	NO. OF FANS	TOTAL CAPACITY (BTU/H)	SENSIBLE CAPACITY (BTU/H)	ROOM DESIGN		KW	HEATING OUTPUT (BTU/H)	NO. OF STAGES	TYPE	CAPACITY (LBS./HR)	KW	NO.	HP	EER	RLA	WSA (AMPS)	MOP (AMPS)	VOLTS	PHASE			
								DBT °F	%RH																	
CRAC-1 THRU CRAC-14	DATA CENTER	15,600	0.5	10	3	338,500	325,200	72	50	28	125,000	2	ELECTRODE	17.0	5.8	2	10	10.3	88.8	85.2	110.0	440	3	3,300	AIRFLOW C030A	DOWN FLOW UNITS W/ RETURN PLENUM
CRAC-15 THRU CRAC-17	UPS ROOM	10,600	0.5	10	3	338,500	325,200	72	50	28	125,000	2	ELECTRODE	17.0	5.8	2	10	10.3	88.8	85.2	110.0	440	3	3,300	AIRFLOW C030A	UPFLOW UNITS W/ DISCHARGE PLENUM

① PROVIDE UNITS W/ WATER DETECTION, SMOKE DETECTION, FIRESTAT, DISCONNECT, PRE-FILTER, LOW AMBIENT CONTROL

② PROVIDE FLOOR STAND EQUAL TO RAISED FLOOR HEIGHT (31") (ADJUSTABLE)

ELECTRIC DUCT COIL SCHEDULE										
UNIT NO.	SERVICE	CAPACITY (KW)	DUCT SIZE (LxH) (INCH)	CFM	TYPE OF CONTROL	NUMBER OF STEPS	ELECTRICAL			MER & MODEL NUMBER ①
							VOLTS	PHASE	HZ	
ED-1	SECURITY	4.0	12x12	500	SCR CONTROL	—	480	3	60	INDEECO TFQU
ED-2	LOBBY	2.0	12x6	200	SCR CONTROL	—	480	3	60	INDEECO TFQU
ED-3	BREAK ROOM	3.0	12x12	450	SCR CONTROL	—	480	3	60	INDEECO TFQU
ED-4	WORK SHOP	1.5	12x6	200	SCR CONTROL	—	480	3	60	INDEECO TFQU
ED-5	RECEIVING/STORAGE	5.0	24x12	700	SCR CONTROL	—	480	3	60	INDEECO TFQU

① PROVIDE BUILT-IN DISCONNECT SWITCH AND REMOTE T-STAT

AIR COOLED CONDENSER UNIT SCHEDULE													
TAG	LOCATION	SERVICE	CAPACITY (MEH)	AMBIENT AIR TEMP	ELECTRICAL SERVICE				FAN SECTION			REMARKS ①	
					FLA	VOLTS	PHASE	HZ	NO.	CFM	RPM		
ACC-1 THRU ACC-14	ROOF	DATA CENTER	592	95	7.0	480	3	60	4	24,800	540	LARKIN RCD0761	
ACC-15 THRU ACC-17	ROOF	UPS ROOM	592	95	7.0	480	3	60	4	24,800	540	LARKIN RCD0761	

① PROVIDE WITH DISCONNECT SWITCH

ELECTRIC HEAT SCHEDULE										
UNIT NO.	LOCATION	CAPACITY (W)	HEATING ELEMENT		DIMENSIONS (IN)			MFR & MODEL NUMBER	REMARKS	
			VOLTS	PHASE	HEIGHT	LENGTH	DEPTH			
EJH-1	FRONT ENTRANCE	2000	120	1	7	48	5	BRASCH LBF 4500	BASEBOARD RADIATOR	
EJH-1	LOADING DOCK ENTRANCE	2000	120	1	7	48	5	BRASCH LBF 4500	BASEBOARD RADIATOR	
EJH-3	TOILET	500	120	1	7	24	5	BRASCH LBF 2250	BASEBOARD RADIATOR	

① PROVIDE WITH SELF-CONTAINED T-STAT

FAN SCHEDULE											
TAG	SERVICE	TYPE	DRIVE	CFM	RPM	STATIC PRESSURE (IN. W.G.)	ELECTRICAL				REMARKS
							MAX BHP	HP	VOLTS	PHASE	
EF-1	JANITOR/RESTROOMS	GREENHECK BDF-106	BELT	275	1420	.5	.04	1/4	120	1	①
EF-2	FM-200 EXHAUST	GREENHECK BSD-240	BELT	5000	880	.5	—	1.0	480	3	② (DIN CENTER)
EF-3	FM-200 EXHAUST	GREENHECK SFB-10	BELT	1000	800	.5	.15	1/2	480	3	② (DIN ROOM)

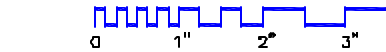
① PROVIDE DISCONNECT SWITCH, VIBRATION HANGERS AND INSULATED HOUSING

② PROVIDE DISCONNECT SWITCH, VIBRATION SPRINGS, WEATHER HOOD, ACCESS DOOR, DRAIN CONNECTOR

DIFFUSERS, REGISTERS, AND GRILLES SCHEDULES								
TAG	SERVICE	CFM	FACE SIZE (IN)	NECK SIZE (P)	BLOW PATTERN	STYLE	BASIS OF DESIGN	REMARKS
CD-1 THRU CD-5	SUPPLY	SEE PLAN	24x24	SEE PLAN	4 WAY	LAY-IN	TITUS PCS	W/ OBD
CR-1 THRU CR-3	RETURN	SEE PLAN	24x24	SEE PLAN	—	LAY-IN	TITUS PCS	—
SR-1 THRU SR-10	SUPPLY	SEE PLAN	SEE PLAN	—	—	—	TITUS 301FL	—
RR-1 THRU RR-10	RETURN	SEE PLAN	SEE PLAN	—	—	—	TITUS 301FL	—
EX-1 THRU EX-3	TOILET EXHAUST	SEE PLAN	SEE PLAN	—	—	—	50F-NT	—

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HVAC SCHEDULE

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