

CHILLER SCHEDULE	
TYPE	WATER COOLED ROTARY
MANUFACTURER MODEL	TRANE RTWD 80 HE
TONS	76.60
EVAPORATOR EWT	54°F
EVAPORATOR LWT	40°F
EVAPORATOR FLUID FLOW RATE	130.70 GPM
MAX. PRESSURE DROP	34.70 FT.
CONDENSER EWT	85°F
CONDENSER LWT	95°F
CONDENSER FLUID FLOW RATE	112.5 GPM
MAX. PRESSURE DROP	21.20 FT
VOLTAGE	480, 3PH
REFRIGERANT	R134A
MCA/MAX FUSE	92.00/125.00
ACCESSORIES	TEMP. RESET ON O.A.

COOLING TOWER SCHEDULE										(BID ITEM 0002 ONLY)	AND MODEL #
MARK	GPM	EWI 'F	LWT 'F	OA WB'F	FAN HP	MBH REJECTION	VOLTS,PHASE	WEIGHT	MANUFACTURER		
CT1	112.5	95	85	80	15	562	480V, 3PH	5,310	BALTIMORE AIR VF1-036-321		
										COIL COMPANY	

LOUVERS	
1.	36X24 RUSKON ELF-675 OR EQUAL. COLOR APPROVED BY ARCHITECT. SHALL BE 6" DEEP WITH DAMPER IN PLENUM. PROVIDE WITH BIRD SCREEN

VAV BOX SCHEDULE											
VAV MARK NO.	LOCATION	UNIT SIZE	CFM		MIN PH DROP IN W.C.	HOT WATER COIL (ALL COILS ONE ROW, UNO)					NOTES
			MIN	MAX		CFM	EWT	GPM	EAT	LAT	
VAV-1	FIRST FLOOR	05	125	300	0.4	125	130	0.5	55	95	1,3
VAV-2	FIRST FLOOR	08	500	500		500		2.2			1,3
VAV-3	FIRST FLOOR	10	325	625		325		1.4			2,3
VAV-4	FIRST FLOOR	05	125	125		125		0.5			1,3
VAV-5	FIRST FLOOR	05	125	125		125		0.5			1,3
VAV-6	FIRST FLOOR	04	125	125		125		0.5			1,3
VAV-7	FIRST FLOOR	04	125	125		125		0.5			1,3
VAV-8	FIRST FLOOR	04	175	175		175		0.8			1,3
VAV-9	FIRST FLOOR	10	450	700		450		1.9			1,3
VAV-10	—	—	—	—		—		—			1,3
VAV-11	FIRST FLOOR	10	600	700		600		2.6			1,3
VAV-12	FIRST FLOOR	08	550	550		550		2.4			1,3
VAV-13	FIRST FLOOR	08	325	400		325		1.4			1,3
VAV-14	FIRST FLOOR	08	400	400		400		1.7			1,3
VAV-15	FIRST FLOOR	08	450	500		450		1.9			1,3
VAV-16	FIRST FLOOR	08	350	575		350		1.5			1,3
VAV-17	FIRST FLOOR	05	100	100		100		0.4			1,3
VAV-18	FIRST FLOOR	10	725	725		725		3.1			1,3
VAV-19	FIRST FLOOR	10	750	1000		750		3.2			1,3
VAV-20	FIRST FLOOR	08	300	300		300		1.3			2,3
VAV-21	FIRST FLOOR	10	450	750		450		1.9			1,3
VAV-22	FIRST FLOOR	08	325	525		325		1.4			1,3
VAV-23	FIRST FLOOR	08	325	525		—		—			1,3,4
VAV-24	FIRST FLOOR	08	250	575		250		1.1			1,3
VAV-25	FIRST FLOOR	08	375	375		375		1.6			1,3
VAV-26	FIRST FLOOR	08	375	450		375		1.6			1,3
VAV-27	FIRST FLOOR	08	400	400		400		1.7			1,3
VAV-28	FIRST FLOOR	08	300	325		300		1.3			1,3
VAV-29	FIRST FLOOR	08	150	350		150		0.6			1,3
VAV-30	FIRST FLOOR	08	150	300		150		0.6			1,3
VAV-31	FIRST FLOOR	08	125	300		125		0.5			1,3
VAV-32	FIRST FLOOR	08	300	325		300		1.3			1,3
VAV-33	FIRST FLOOR	08	600	650		600		2.6			2,3
VAV-34	FIRST FLOOR	08	375	400		375		1.6			1,3
VAV-35	FIRST FLOOR	08	275	275		275		1.2			1,3

VAV BOX SCHEDULE											
VAV MARK NO.	LOCATION	INLET SIZE IN.	CFM		MIN PH DROP IN W.C.	HOT WATER COIL (ALL COILS ONE ROW, UNO)					NOTES
			MIN	MAX		CFM	EWT	GPM	EAT	LAT	
VAV-36	FIRST FLOOR	08	475	525	0.4	475	130	2.1	55	95	1,3
VAV-37	FIRST FLOOR	05	75	150		75		0.3			1,3
VAV-38	FIRST FLOOR	08	425	425		425		1.8			1,3
VAV-39	FIRST FLOOR	08	175	175		175		0.8			1,3
VAV-40	FIRST FLOOR	06	150	175		150		0.6			1,3
VAV-41	FIRST FLOOR	08	150	350		150		0.6			1,3
VAV-42	FIRST FLOOR	08	300	550		300		1.3			1,3
VAV-43	FIRST FLOOR	08	425	575		425		1.8			1,3
VAV-44	FIRST FLOOR	08	175	425		175		0.8			2,3
VAV-45	FIRST FLOOR	08	225	525		-		-			1,3,4
VAV-46	FIRST FLOOR	08	200	200		200		0.9			1,3
VAV-47	FIRST FLOOR	08	300	675		300		1.3			1,3
VAV-48	FIRST FLOOR	08	150	350		150		0.6			2,3
VAV-49	FIRST FLOOR	14	600	2070		600		2.6			1,3
VAV-50	FIRST FLOOR	14	600	2000		600		2.6			1,3
VAV-51	FIRST FLOOR	10	375	975		375		1.6			1,3
VAV-52	FIRST FLOOR	10	650	650		650		2.8			1,3
VAV-53	FIRST FLOOR	08	125	275		125		0.5			1,3
VAV-54	FIRST FLOOR	04	150	150		150		0.6			1,3
VAV-55	FIRST FLOOR	08	400	925		400		1.7			1,3
VAV-56	FIRST FLOOR	12	400	1200		400		1.7			1,3
VAV-57	FIRST FLOOR	06	75	175		75		0.3			1,3

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