RTU SCHEDULE

TAG	Model	Unit								Heating			Cooling						SYSTEM		
		Electrical			Supply Fan			Compressor					Ambient	EAT		LAT					
		Voltage	MCA (A)	MOP (A)	Airflow (CFM)	ESP (inH2O)	Motor Size (HP)	Stages	Qty	Compressor Power (kW)	TYPE	KW	STAGE	DB (°F)	EDB (°F)	EWB (°F)	LDB (°F)	LWB (°F)	Total Capacity (MBh)	Sensible Capacity (MBh)	EER / IEER	Weight (lb)	AHRI
RTU-1	THJ150A3	208/60/3	70	90	5000	1.5	4.6	3	2	11.11	ELECTRIC	18	1	95	78.0	65.0	58.36	55.95	149.83	119.79	11.1/ 16.2	1254	
RTU-2	THJ180A3	208/60/3	78	100	6000	1.5	3.0	3	2	15.04	ELECTRIC	18	1	95	78.0	65.0	56.83	55.51	182.44	142.21	12.1/ 18.1	1911	
RTU-3	THJ180A3	208/60/3	78	100	6000	1.5	3.0	3	2	15.04	ELECTRIC	18	1	95	78.0	65.0	56.83	55.51	182.44	142.21	12.1/ 18.1	1911	
RTU-4	THJ090A3	208/60/3	42	50	3000	1.5	3.0	3	1	7.32	ELECTRIC	9	1	95	78.0	65.0	57.22	55.58	90.65	73.07	12.3/ 17.1	949	
RTU-5	THJ240A3	208/60/3	132	150	8000	1.5	3.0	4	2	21.82	ELECTRIC	36	2	95	78.0	65.0	57.55	55.71	239.98	190.45	11.0/ 17.0	2011	
RTU-6	THJ240A3	208/60/3	132	150	8000	1.5	3.0	4	2	21.82	ELECTRIC	36	2	95	78.0	65.0	57.55	55.71	239.98	190.45	11.0/ 17.0	2011	
RTU-7	THJ150A3	208/60/3	70	90	5000	1.5	4.6	3	2	11.11	ELECTRIC	18	1	95	78.0	65.0	58.36	55.95	149.83	119.79	11.1/ 16.2	1254	

SPLIT SYSTEM SCHEDULE

TAG	Model	INDOOR							Heating			OUTDOOR					SYSTEM						
		Electrical			Supply Fan			Weight (lb)	Type	Kw@ 208	Stage	Model	Electrical				Weight (lb)	Ambient	EAT	LAT	Total Capacity (Btu/hr)	Sensible Capacity (Btu/hr)	SEER2	AHRI
		Voltage	MCA (A)	MOCP (A)	Airflow (CFM)	ESP (inH2O)	Motor Size (HP)						Voltage	MCA (A)	MOCP (A)	Motor Size (HP)			DB (°F)	EDB / EWB	LDB / LWB				
A	TEM6AC048H41	208/60/3	52.0	60	1600	1.00	0.75	174	Electric	7.21	1	4TTR5048N1	208/60/3	24.0	40	0.20	3945	95	78/65	57.1/55.3	45,780	35,638	15.4	
B	TEM6B0C60H51	208/60/3	52.0	60	1900	1.00	0.75	174	Electric	7.21	1	4TTR5060N1	208/60/3	28.0	50	0.20	3945	95	78/65	56.7/54.9	56,116	43,222	15.4	

ROOF EXHAUST FANS (G-090-G)

Fan Configuration	
Drive type	Direct

Performance	
Requested Volume (CFM)	450
Actual Volume (CFM)	465
Total External SP (in. wg)	0.27
Fan RPM	1,300
Operating Power (bhp)	0.04
Startup Power (bhp)	0.04
Air Stream Temp (F)	70
Start-up Temp (F)	70
Air Density (lbs/ft^3)	0.075
Elevation (ft)	20
Static Efficiency (%)	47
Outlet Velocity (ft/min)	664

Motor	
Size (hp)	1/25
V/C/P	115/60/1

VARIABLE AIR VOLUME UNIT SCHEDULE

TAG	MAKE	MODEL	UNIT SIZE (INCHES)	SUPPLY AIRFLOW		ELECTRICAL HEAT COIL						REMARKS
				MIN (CFM)	MAX (CFM)	MIN SA (CFM)	EAT (°F)	LAT (°F)	CAPACITY (KW)	VOLTS / PHASE	STEPS	
VAV-1-1	Price	SDV	5	380	450	380	55	85	3.6	208-3	SCR	
VAV-1-2	Price	SDV	10	250	1550	250	55	85	2.4	208-3	SCR	
VAV-1-3	Price	SDV	10	225	1500	225	55	85	2.1	208-3	SCR	
VAV-1-4	Price	SDV	10	225	1500	225	55	85	2.1	208-3	SCR	
VAV-2-1	Price	SDV	10	225	1500	225	55	85	2.1	208-3	SCR	
VAV-2-2	Price	SDV	9	200	1280	200	55	85	1.9	208-3	SCR	
VAV-2-3	Price	SDV	9	200	1280	200	55	85	1.9	208-3	SCR	
VAV-2-4	Price	SDV	9	200	1300	200	55	85	1.9	208-3	SCR	
VAV-2-5	Price	SDV	7	100	640	100	55	85	0.9	208-3	SCR	
VAV-3-1	Price	SDV	10	250	1560	250	55	85	2.4	208-3	SCR	
VAV-3-2	Price	SDV	9	200	1250	200	55	85	1.9	208-3	SCR	
VAV-3-3	Price	SDV	9	200	1250	200	55	85	1.9	208-3	SCR	
VAV-3-4	Price	SDV	8	150	1000	150	55	85	1.4	208-3	SCR	
VAV-3-5	Price	SDV	8	150	940	150	55	85	1.4	208-3	SCR	
VAV-4-1	Price	SDV	9	165	1100	165	55	85	1.6	208-3	SCR	
VAV-4-2	Price	SDV	9	165	1100	165	55	85	1.6	208-3	SCR	
VAV-4-3	Price	SDV	8	400	800	400	55	85	3.8	208-3	SCR	
VAV-5-1	Price	SDV	6	100	500	100	55	85	0.9	208-3	SCR	
VAV-5-2	Price	SDV	8	150	1000	150	55	85	1.4	208-3	SCR	
VAV-5-3	Price	SDV	8	150	1000	150	55	85	1.4	208-3	SCR	
VAV-5-4	Price	SDV	8	150	1000	150	55	85	1.4	208-3	SCR	
VAV-5-5	Price	SDV	9	180	1200	180	55	85	1.7	208-3	SCR	
VAV-5-6	Price	SDV	9	195	1300	195	55	85	1.9	208-3	SCR	
VAV-5-7	Price	SDV	8	150	1000	150	55	85	1.4	208-3	SCR	
VAV-5-8	Price	SDV	8	150	1000	150	55	85	1.4	208-3	SCR	
VAV-6-1	Price	SDV	9	180	1200	180	55	85	1.7	208-3	SCR	
VAV-6-2	Price	SDV	8	150	1000	150	55	85	1.4	208-3	SCR	
VAV-6-3	Price	SDV	9	170	1050	170	55	85	1.6	208-3	SCR	
VAV-6-4	Price	SDV	9	170	1050	170	55	85	1.6	208-3	SCR	
VAV-6-5	Price	SDV	8	150	1000	150	55	85	1.4	208-3	SCR	
VAV-6-6	Price	SDV	8	150	1000	150	55	85	1.4	208-3	SCR	
VAV-6-7	Price	SDV	7	100	600	100	55	85	0.9	208-3	SCR	
VAV-6-8	Price	SDV	9	180	1100	180	55	85	1.7	208-3	SCR	
VAV-7-1	Price	SDV	5	380	450	380	55	85	3.6	208-3	SCR	
VAV-7-2	Price	SDV	10	250	1550	250	55	85	2.4	208-3	SCR	
VAV-7-3	Price	SDV	10	225	1500	225	55	85	2.1	208-3	SCR	
VAV-7-4	Price	SDV	10	225	1500	225	55	85	2.1	208-3	SCR	

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NO.	DATE	DESCRIPTION

CLIENT:

CLIENT NAME

PROJECT NAME / LOCATION:

PROJECT NAME
PROJECT ADDRESS

DRAWING TITLE:

EXAMINER'S SIGNATURE:

INDEX, NOTES AND SYMBOL LEGEND

PROFESSIONAL SEAL:

Digitally signed by George SanJuan
Date: 2023.12.27 11:30:52 -05'00'

GEORGE SANJUAN, P.E.
FLORIDA LICENSE #66100

SCALE: AS SHOWN

DATE:

PROJECT NO.:

M001

DRAWING NO.:

BARCODE:

THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ARCHITECT. DO NOT SCALE DRAWING. THE DRAWING SHALL NOT BE USED UNTIL SIGNED BY CONSULTANTS.