



**RULE JOY TRAMMELL RUBIO INTERIORDISIGN**  
 ARCHITECTURE INTERIORDISIGN  
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SPLIT SYSTEM A/C SCHEDULE																																					
MARK	MANUFACTURER	AREA SERVED	MODEL	INDOOR UNIT					OUTDOOR UNIT																												
				FAN CAPACITY	COOLING CAPACITY	HEATING CAPACITY	CONDENSER FAN	COMPRESSOR	ELECTRICAL	APPROX WEIGHT	REMARKS	GENERAL NOTES																									
FC-1	CARRIER	LOBBY	FVACN9030L0	800	150	0.85	20	22	80	20	65	1	1/2	4.3	5.4	15	208/190	135	VERTICAL	CU-1	CARRIER	29H9854A003	2	177506	91	36	1	1/12	0.5	1	12.5	18.2	25	208/190	275	12,3,4,5,7,8,9	HEAT PUMP
FC-2	CARRIER	BACK OF HOUSE	FVACN9030L0	845	160	0.85	27	32	80	30	65	1	1/2	4.3	5.4	15	208/190	135	VERTICAL	CU-2	CARRIER	29H9854A003	3	1912,59	91	36	1	1/12	0.8	1	23.7	18.5	40	208/190	286	12,3,4,5,7,8,9	HEAT PUMP
FC-3	CARRIER	STAYPLAY	FVACN9030L0	845	175	0.85	27	32	80	30	65	1	1/2	4.3	5.4	15	208/190	135	VERTICAL	CU-3	CARRIER	29H9854A003	3	1912,59	91	36	1	1/12	0.5	1	23.7	18.5	40	208/190	286	12,3,4,5,7,8,9	HEAT PUMP
FC-4	CARRIER	STAYPT	FVACN9030L0	800	200	0.85	18	24	80	22	65	1	1/2	4.3	5.4	15	208/190	135	VERTICAL	CU-4	CARRIER	29H9854A003	2	177506	91	36	1	1/12	0.8	1	12.5	18.2	25	208/190	275	12,3,4,5,7,8,9	HEAT PUMP

SPLIT SYSTEM A/C SCHEDULE - DUCTLESS																															
MARK	MANUFACTURER	AREA SERVED	MODEL	INDOOR UNIT					OUTDOOR UNIT																						
				FAN CAPACITY	COOLING CAPACITY	HEATING CAPACITY	CONDENSER FAN	COMPRESSOR	ELECTRICAL	APPROX WEIGHT	REMARKS	GENERAL NOTES																			
SAC-1	DAIKIN	MFP AT12	FTXS18N1VJU	713	0	--	24,000	18,000	0.3	Frm SOU	208/190	27	WALL MOUNT	SQU-1	DAIKIN	RQ24N1VJU	1.5	18	180	>20PF	1	1/5	0.38	1	10.8	18.3	25	208/190	108	12,3,4,5,6,7	HEAT PUMP
SAC-2	DAIKIN	HSKP A204	FTXS18N1VJU	713	0	--	18,000	18,000	0.3	Frm SOU	208/190	27	WALL MOUNT	SQU-2	DAIKIN	RX18N1VJU	1.5	18	180	>20PF	1	1/5	0.3	1	10.8	14.8	25	208/190	108	12,3,4,5,6,7	HEAT PUMP
SAC-3	DAIKIN	HSKP A204	FTXS18N1VJU	713	0	--	18,000	18,000	0.3	Frm SOU	208/190	27	WALL MOUNT	SQU-3	DAIKIN	RX18N1VJU	1.5	18	180	>20PF	1	1/5	0.3	1	10.8	14.8	25	208/190	108	12,3,4,5,6,7	HEAT PUMP
SAC-4	DAIKIN	HSKP A204	FTXS18N1VJU	713	0	--	18,000	18,000	0.3	Frm SOU	208/190	27	WALL MOUNT	SQU-4	DAIKIN	RX18N1VJU	1.5	18	180	>20PF	1	1/5	0.3	1	10.8	14.8	25	208/190	108	12,3,4,5,6,7	HEAT PUMP
SAC-5	DAIKIN	ELEV E-1	FTXS18N1VJU	713	0	--	18,000	18,000	0.3	Frm SOU	208/190	27	WALL MOUNT	SQU-5	DAIKIN	RX18N1VJU	1.5	18	180	>20PF	1	1/5	0.3	1	10.8	14.8	25	208/190	108	12,3,4,5,6,7	HEAT PUMP

DEDICATED OUTDOOR AIR UNIT SCHEDULE	
TAG	DESCRIPTION
AREA SERVED	0046-1
MANUFACTURER	AAON
MODEL	RV-020-9-C-6H19-000
SUPPLY FAN	
CFM	4800
ESP	1.15
MOTOR HP	3
FAN RPM	1760
EXHAUST FAN	
CFM	2400
ESP	0.5
MOTOR HP	2.0
FAN RPM	2230
ELECTRICAL	
VOLTRH	208/3
MCA	89
FUSE SIZE	125
COOLING	
NOW TONS	30.71
EAT (DB)	80/71
LAT (DB)	55/55
TOTAL CAP	238.61
SENSIBLE CAP	114.42
HEATING	
HEAT PUMP	
EAT	44
LAT	76
REHEAT COIL	
CAPACITY	78
LAT (DB)	70/59.5
REH	56%
OUTSIDE AIR	
CFM	2400
HEAT WHEEL (SUMMER)	
OA CFM	4800
EAT (DB)	84.9
EAT (WB)	78.4
LAT (DB)	62
LAT (WB)	82
HEAT WHEEL (WINTER)	
OA CFM	4800
EAT (DB)	39
EAT (WB)	31
LAT (DB)	56
LAT (WB)	47
WEIGHT	2551
REMARKS	SEE NOTES

NOTES:  
 1. PREMIUM EFFICIENCY MOTORS.  
 2. FUSED DISCONNECT SWITCH.  
 3. 10 WAC SERVICE RECEPTACLE.  
 4. UL LISTED.  
 5. AGA APPROVED.  
 6. PROVIDE WITH FACTORY FURNISHED THERMOSTAT.  
 7. 37" HIGH INSULATED CURB FOR HORIZONTAL DUCTWORK DISCHARGE.  
 8. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.  
 9. MINIMUM R-13 DOUBLE WALL, FOAM INJECTED CONSTRUCTION.  
 10. DIRECT DRIVE SUPPLY/EXHAUST WITH FACTORY PACKAGED VFD AND VCCX CONTROLLER.  
 11. 2" MERV 7 FILTER.  
 12. 1.5 CM CONDENSER FAN MOTOR WITH HEAD PRESSURE CONTROL.  
 13. CONTROL S: WATMASTER CORKIN VCCX CONTROLLER WITH AMBIENT DEWPOINT SENSOR.  
 14. ELECTRONIC SEQUENCING OF COMPRESSORS, AND MODULATING FULL SIZE HOT GAS RE-HEAT.  
 15. MINIMUM ACCESS DOORS.  
 16. POLYMER COATED EVAP, CONDENSER AND HIGH COIL.  
 17. HEAT NO OTHER HEAT SOURCE.  
 18. VARIABLE CAPACITY SCROLL COMPRESSOR.

GRAVITY VENTILATOR SCHEDULE	
TAG	DESCRIPTION
MAKE	RV-1
MODEL	COOK
TYPE	INTAKE/RELIEF
ROOF SYSTEM	ELEVATOR SHAFT
CFM	2424
THROAT SIZE	NA
THROAT VELOCITY	NA
REMARKS	1,2,3,4,5

NOTES:  
 1. ALUMINUM BIRD SCREEN.  
 2. PROVIDE RINGED BASE.  
 3. 12" HIGH INSULATED CURB.  
 4. INTERLOCK DAMPER WITH FIRE PROTECTION SYSTEM.  
 5. INTERLOCK MOTORIZED DAMPER WITH SWITCH AT LOBBY.

LOUVER SCHEDULE														
TAG	L-1	L-2	L-3	L-4	L-5	L-6	L-7	L-8	L-9					
MAKE	RUBSON	RUBSON	RUBSON	RUBSON	RUBSON	RUBSON	RUBSON	RUBSON	RUBSON					
MODEL	ELF-5275DX	ELF-5275DX	ELF-5275DX	ELF-5275DX	ELF-5275DX	ELF-5275DX	ELF-5275DX	ELF-5275DX	ELF-5275DX					
MATERIAL	EXTRUDED ALUMINUM	EXTRUDED ALUMINUM	EXTRUDED ALUMINUM	EXTRUDED ALUMINUM	EXTRUDED ALUMINUM	EXTRUDED ALUMINUM	EXTRUDED ALUMINUM	EXTRUDED ALUMINUM	EXTRUDED ALUMINUM					
SERVICE	EXHAUST	EXHAUST	EXHAUST	EXHAUST	INTAKE	INTAKE	INTAKE	INTAKE	EXHAUST					
FINISH	VARIABLE	VARIABLE	VARIABLE	VARIABLE	VARIABLE	VARIABLE	VARIABLE	VARIABLE	VARIABLE					
LOUVER SIZE (IN)	42x12	42x12	42x12	42x12	52x20	52x20	52x20	52x20	42x12					
NET VELOCITY (FPM)	860	860	860	860	860	860	860	860	860					
STATIC PRESSURE, IN WC	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1					
CFM	815	815	815	815	815	815	815	815	815					
REMARKS	12,3,4,5,6	12,3,4,5,6	12,3,4,5,6	12,3,4,5,6	12,3,4,5,6	12,3,4,5,6	12,3,4,5,6	12,3,4,5,6	12,3,4,5,6					

NOTES:  
 1. LOUVERS TO BE AMCA CERTIFIED DATA.  
 2. 19 GAUGE GALVANIZED 1/2" SQUARE WESH BIRD SCREEN ON INTERIOR FACE.  
 3. LOUVER TO BE CUSTOM COLOR AS SELECTED BY THE ARCHITECT.  
 4. PROVIDE FLASHING AND CALK WATER TIGHT TO BUILDING.  
 5. FITTING AND SEAL DUCTWORK TO DRAIN ALL WATER OUT THROUGH THE LOUVER.  
 6. MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL THIS PRODUCT.  
 7. PROVIDE MOTORIZED LOW LEAK DAMPER, INTERLOCK DAMPER WITH DRYERS, DAMPER SHALL OPEN WHEN EITHER DRYER IS OPERATING.

EXHAUST FAN SCHEDULE					
TAG	EF-1	EF-2	EF-3	EF-4	EF-5
MAKE	PANASONIC	STANLEY	COOK	COOK	COOK
AREA SERVED	GUEST BATHROOMS	STAIRWELL	PUBLIC REST ROOM	FITNESS	LAUNDRY
MODEL	FV-09KX53	GC-188	GC-188	GC-188	GC-188
CFM	85	100	200	250	250
STATIC PRESSURE, IN WC	0.25	0.25	0.25	0.25	0.25
VOLTAJE (PHASE)	120V	120V	120V	120V	120V
MOTOR HP	7W	87W	402W	402W	843W
SCHEM	>10	>10	>10	>10	>10
WALL CAP	NO	NO	NO	NO	NO
CONTROL	MOTION SENSOR	REVERSE ACTING STAT	CONTINUOUS	CONTINUOUS	CONTINUOUS
FAN TYPE	CEILING CABINET	CEILING CABINET	CEILING CABINET	CEILING CABINET	CEILING CABINET
REMARKS	2	3	2	2	2

PACKAGED TERMINAL AIR CONDITIONER (HEAT PUMP) UNIT SCHEDULE (OWNER FURNISHED, CONTRACTOR INSTALLED)															
MARK	MANUF.	MODEL #	AREA SERVED	CFM	FAN	MIN. O.S.A.	TOTAL (SENSIBLE)	WATTS	AMPER	SEER	EER	M.C.A.	M.O.C.P.	VOLTAGE	REMARKS
PTAC-1	GE	AZ55H1206M	GUEST ROOMS	3750	35	11,000	7,925	975	4.1	12.1	10.500	11	15	208/190	12,3,5,6,7,8,9

DIFFUSER SCHEDULE														
TAG	S-1	S-2	S-3	S-4	R-1	R-2	R-3	R-4	R-5	E-1	T-1			
MAKE	300	300	300	300	300	300	300	300	300	300	300			
FACE	24x24	24x24	24x24	24x24	18x14	18x14	14x14	14x18	12x12	18x12	18x18			
MOUNTING	TBA	GYP	GYP	GYP	GYP	GYP	GYP	GYP	GYP	GYP	GYP			
NO.	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20			
COLOR	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE			
DIR	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO			
REMARKS	A, B, C	A, B, C	A, B, C	A, B, C	A, B, C	A, B, C	A, B, C	A, B, C	A, B, C	A, B, C	A, B, C			

NOTES: (NUMBERED NOTES APPLY TO ALL LETTERS UNLESS OTHERWISE REFERENCED)  
 1. VERIFY FRAME TYPE AND LOCATION WITH ARCHITECT.  
 2. ALL UNITS TO BE OF PREMIUM UNLESS OTHERWISE SPECIFIED.  
 3. PROVIDE MANUAL Bypassing DAMPER IN BRANCH DUCTWORK PRIOR CONNECTION TO MAIN DUCT.  
 4. SUBMITTAL TO INCLUDE ROOM SCHEDULE INCLUDING DETAILS FOR UNITS IN EACH ROOM.  
 5. PRESSURE DROP NOT TO EXCEED 0.38 IN WG WITH ROOMS OF 10 UNLESS OTHERWISE NOTED.

REMARKS:  
 A. PROVIDE VORNEK DAMPER WITH REMOTE ACTUATOR CABLE.  
 B. PROVIDE FACTORY PLUMBING BRANCH IF 18" TAP.  
 C. PROVIDE CEILING RADIATION DAMPER.

Order Plans

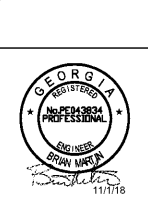
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MECHANICAL SCHEDULES  
**EXTENDED STAY AMERICA**  
 POOLER, GEORGIA

COMMISSION NO: 18-120-00

DRAWING NO:

M2.2