

AIR COOLED CONDENSING UNIT SCHEDULE										
UNIT NO.	AREA SERVED	NOMINAL CAPACITY (TONS)	COMPRESSOR QTY/TYPE	CONDENSER EAT (°F)	ELECTRICAL			WEIGHT (LBS)	SYSTEM SEER	REMARKS
					V/HZ/PH	MCA	MOP			
ACCU 1	FC-1	5	1/ HERMETIC TWIN ROTARY	100	208-230/60/1	36.3	60	311	20.5	TOSHIBA CARRIER MCY OR APPROVED EQUAL.
ACCU 2	FC-2	2	1/ VARIABLE SPEED SCROLL	100	208-230/60/1	14.1	25	148	14	CARRIER 24AHA4 OR APPROVED EQUAL.

FAN COIL UNIT SCHEDULE																
UNIT NO.	AREA SERVED	CFM	OA CFM	NOM. CAPACITY (BTUH)	TOTAL CAPACITY (BTUH)	SENS. CAPACITY (BTUH)	EXT. STATIC PRESSURE	AIR TEMPERATURE				ELECTRICAL DATA			UNIT WEIGHT (LB)	REMARKS
								ENT. °F		LVG. °F		MCA	MOP	V/HZ/PH		
								DB	WB	DB	WB					
	MAIN HOUSE	2000	100	60,000	58,700	52,300	0.6	73.4	63.1	57.5	56.5	9.5	15	208-230/60/1	253	TOSHIBA CARRIER MMD MULTI POSITION OR APPROVED EQUAL.
	GUEST SUITE 1 AND 2	860	50	24,000	16,500	14,300	0.6	74.0	63.6	57.8	56.9	5.4	15	208-230/60/1	135	CARRIER FV4C MULTI POSITION OR APPROVED EQUAL.

UNIT NO.	AREA SERVED	CFM	STATIC PRESSURE (IN. W.G.)	MOTOR DATA		DRIVE	RPM	TYPE	WEIGHT (LBS.)	SOUND LEVEL (SONES)	OPERATION	REMARKS
				W	V/Hz/PH							
EF 1	MASTER BATH	135	0.375	45	115/60/1	DIRECT	1,400	CEILING CABINET	17	1.5	SWITCH	GREENHECK SP OR APPROVED EQUAL.
EF 2	MASTER BATH WC	50	0.375	20	115/60/1	DIRECT	700	CEILING CABINET	10	2.7	SWITCH	GREENHECK SP OR APPROVED EQUAL.
EF 3	BATH 3	130	0.375	45	115/60/1	DIRECT	1,400	CEILING CABINET	17	1.5	SWITCH	GREENHECK SP OR APPROVED EQUAL.
EF 4	BATH 1	50	0.375	20	115/60/1	DIRECT	700	CEILING CABINET	10	2.7	SWITCH	GREENHECK SP OR APPROVED EQUAL.
EF 5	BATH 2	50	0.375	20	115/60/1	DIRECT	700	CEILING CABINET	10	2.7	SWITCH	GREENHECK SP OR APPROVED EQUAL.
EF 6	LAUNDRY	110	0.375	45	115/60/1	DIRECT	1,400	CEILING CABINET	17	1.5	SWITCH	GREENHECK SP OR APPROVED EQUAL.

AIR TERMINAL SCHEDULE	
<u>SUPPLY AIR</u>	<u>DESCRIPTION</u>
(A)	ALL ALUMINUM CONSTRUCTION, SURFACE MOUNTED, OFF-WHITE BAKED ENAMEL FINISH. TITUS TDC-AA OR APPROVED EQUAL.
(B)	ALL ALUMINUM CONSTRUCTION, SURFACE MOUNTED, OFF-WHITE BAKED ENAMEL FINISH. TITUS 300FL-AA OR APPROVED EQUAL. PROVIDE WITH 45 DEGREE DEFLECTION.
<u>RETURN/EXHAUST AIR</u>	<u>DESCRIPTION</u>
(1)	ALL ALUMINUM CONSTRUCTION, SURFACE MOUNTED, ALUMINUM OPPOSED BLADE VOLUME DAMPER, OFF-WHITE BAKED ENAMEL FINISH. TITUS 350FL OR APPROVED EQUAL.
X/X — AIR TERMINAL SIZE (IN.) XX, X-W — DIRECTIONAL THROW (SUPPLY ONLY) — AIR FLOW (CFM) — AIR TERMINAL SYMBOL	<u>AIR TERMINAL NOTES</u> - ALL AIR DEVICES SHALL BE FULLY INSULATED SUCH THAT NO METAL PORTIONS OF THE DIFFUSER ARE EXPOSED IN UNCONDITIONED AREAS. PROVIDE MOLDED FIBERGLASS INSULATION DIFFUSER BLANKET FOR 24"X24" LAY-IN MODULES. DIFFUSER BLANKET SHALL HAVE FOIL BACK VAPOR BARRIER WITH 6.0 R-VALUE OR GREATER. - ALL AIR DEVICES SHALL BE UNIFORM IN COLOR. OWNER'S REPRESENTATIVE TO CONFIRM COLOR OF ALL AIR TERMINALS.

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2. ALL AIR DEVICES SHALL BE UNIFORM IN COLOR. OWNER'S REPRESENTATIVE TO CONFIRM COLOR OF ALL AIR TERMINALS.

1. PROVIDE PSX 700 OR APPROVED EQUAL FOR ALL EXTERNAL FAN BLADES AND OUTDOOR EQUIPMENT HOUSINGS (INTERNAL & EXTERNAL).
2. PROVIDE BLYGOLD POLYAL XT OR APPROVED EQUAL FOR ALL EXTERNAL COILS.

1. DUCT INSULATION THICKNESS SHALL BE GREATER THAN OR EQUAL TO R-6 FOR DUCTS AND PLENUMS LOCATED IN UNCONDITIONED SPACES.
2. DUCT INSULATION THICKNESS SHALL BE GREATER THAN OR EQUAL TO R-8 FOR DUCTS AND PLENUMS LOCATED OUTDOORS.
3. DUCTS AND PLENUMS TO BE SEALED PER IMC 2015.

1. PROVIDE PIPE INSULATION THICKNESSES PER IECC 2015 TABLE C403.2.10



SINGLE FAMILY RESIDENCE
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As indicated

MECHANICAL SCHEDULES

SHEET
NUMBER

M1.2