								ŀ	OF	RIZ	ZOI	NT	AL I	FAN	CC) L	. UN	IT SC	HE	DU	LE													
	FAN COOLING COIL (CHILLED WATER)															COIL		ELEC	TRICAL	DATA														
UNIT NO.	SERVICE							AIR DATA			CHILLED WATER DATA																		FAN	MANUFACTURER/ MODEL NUMBER (AS	REMARKS			
ONIT NO.		FAN CFM	OA CFM	E.S.P. (IN.WG) MBI	AL SE H MI	ENS. IBH	EAT DB	(°F) WB	LAT (°F) WB	P.D. N.WG)	NO. FLOW EWT LV (CPM) (°F) (°I	WT °F)	WPD RU	JNOUT PIPE SIZE (IN.)	MBH	(GPM)	EAT (°F)	LAT (°F)	EWT (°F)	LWT (°F)	RUNOUT PIPE SIZE (IN.	ROWS	>	Ph	Hz	MCA	MSCP	MOTOR HP	STANDARD)	TALIWA II AAC		
FCU-1	LOUNGE	1995	500	0.75	86.	.2 58	8.9	80	67	53.5	52.9	-	6	12.3 4	12 5	56	2.9	1-1/2"	53.6	2.7	60	84.7	160	120	3/4"	1	460	3	60	2.75	15.0	1.5	JOHNSON CONTROLS AHD20	SEE NOTES: 1 THRU 1
FCU-2	LOUNGE	1995	500	0.75	86.	.2 58	8.9	80	67	53.5	52.9	-	6	12.3 4	12 5	56	2.9	1-1/2"	53.6	2.7	60	84.7	160	120	3/4"	1	460	3	60	2.75	15.0	1.5	JOHNSON CONTROLS AHD20	SEE NOTES: 1 THRU 1
FCU-3	LOUNGE	1995	500	0.75	86.	.2 58	8.9	80	67	53.5	52.9	-	6	12.3 4	12 5	56	2.9	1-1/2"	53.6	2.7	60	84.7	160	120	3/4"	1	460	3	60	2.75	15.0	1.5	JOHNSON CONTROLS AHD20	SEE NOTES: 1 THRU 1
FCU-4	SLOTS	1600	325	0.75	62.	.1 44	4.3	80	67	55.1	54.5	-	6	8.8 4	12 5	56	1.8	1-1/4"	40.1	2.1	60	83.1	160	120	3/4"	1	460	3	60	2.75	15.0	1.5	JOHNSON CONTROLS AHD16	SEE NOTES: 1 THRU 1
FCU-5	WINE BAR	1200	225	0.75	51.3	.3 3	55.2	80	67	53.6	53.0	-	6	7.3 4	12 5	56	3.1	1-1/4"	29.7	1.5	60	82.9	160	120	3/4"	1	460	3	60	2.13	15.0	1	JOHNSON CONTROLS AHD12	SEE NOTES: 1 THRU 1

- 1. SINGLE POINT ELECTRIC CONNECTION WITH BOTTOM HINGED ACCESS, FAN INTERLOCK RELAY.
- 2. FACTORY PRE-WIRED TERMINAL STRIP (DAMPERS, UNIT SHUTDOWN & CONTROL VALVES) ALL INTERCONNECTING WIRES BY CONTROL CONTRACTOR.
- 3. PROVIDE WITH MANUFACTURERS ELECTRONIC CONDENSATE DRAIN PAN OVERFLOW PROTECTION SWITCH WIRED TO FAN MOTOR AND COOLING COIL CONTROL VALVE TO DEACTIVATE UNIT UPON DETECTION OF A FULL DRAIN PAN, CONFORMING TO IMC 2018.
- 4. PROVIDE WITH CUSTOM MIXING BOX ON BACK OF UNIT. 5. PROVIDE PREMIUM EFFICIENCY FULLY MODULATING ECM MOTORS.
- 6. PROVIDE WITH PLENUM RATED FACTORY CONDENSATE PUMP.
- 7. PROVIDE 1" MERV-7 FILTER
- 8. PROVIDE UNIT MOUNTED FUSED DISCONNECT SWITCH.
- 9. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF PANEL MOUNTINGS. COIL PIPING CONNECTIONS, ELECTRICAL, AND CONTROLS CONNECTIONS SHALL BE ON SAME SIDE OF UNIT.
- 10. PROVIDE WITH VARIABLE FAN SPEED. 11. HOT WATER COIL SHALL BE LOCATED IN THE REHEAT COIL POSITION AND SHALL BE CAPABLE OF REHEAT FOR DEHUMIDIFICATION.

					CC	NDENS	ATE P	UMF	SC	HED	ULE			
UNIT NO.	LOCATION	CAP. (GPH)	MAX FLUID TEMP. (°F)	HEAD (FT.)	SHUT-OFF HEAD (FT.)	MOTOR HP	REC.CAP. GAL.	W	MENSIO D	NS (in)	ELECT V/□/HZ		MANUFACTURER MODEL NUMBER (AS STANDARD)	REMARKS
CP-1	FCUs/AC-1	38	110	12	18	-	0.25	11.25	5.5	5.25	120/1/60	1.7	HARTELL KL-20X-1ULT	SEE NOTES: 1 THRU 3

- 1 PROVIDE SAFTEY SWITCH FOR OVERFLOW PROTECTION & CHECK VALVE ASSEMBLY
- 2 PROVIDE 6 FT POWER WIRING IN METAL CONDUIT SUITABLE FOR HARD WIRING CONNECTION ABOVE CEILING.
- 3 PUMP TO BE RATED FOR PLENUM APPLICATION

	AIR INLET AND OUTLET SCHEDULE														
DEVICE TAG	DEVICE CONNECTION SIZE	AIR FLOW RANGE (CFM)	FACE / MODULE SIZE (INCHES)	SERVICE	TOTAL AIR PRESURE AT MAXIMUM CFM INDICATED (IN WG)	NOISE CRITERIA AT THE MAXIMUM CFM INDICATED (NC)	MOUNTING STYLE	MANUFACTURER MODEL NUMBER (BASIS OF DESIGN)	REMARKS						
A1	14" DIA.	0-500	24x24	SUPPLY	0.071	<10	ACT/GYP	PRICE SMX	NOTES 1, 2, 3, 4, 5						
B1	14" DIA.	0-500	24x24	SUPPLY	0.071	<10	ACT/GYP	PRICE SPD	NOTES 1, 2, 3, 4, 5						
C1	15" DIA.	0-600	24x24	RETURN / EXHAUST	0.059	<10	ACT/GYP	PRICE SMX	NOTES 1, 2, 3, 4, 7						
D1	15" DIA.	0-600	24x24	RETURN / EXHAUST	0.059	<10	ACT/GYP	PRICE SPD	NOTES 1, 2, 3, 4, 7						

- DIFFUSERS SHALL MEET ALL N.C. LEVELS INDICATED ON SCHEDULE. COORDINATE COLOR, FINISH, FRAMES & BORDER TYPES WITH ARCHITECT. 7. DIFFUSER BLOW PATTERN AS INDICATED ON PLANS
- BRANCH RUNOUTS SHALL BE SAME AS NECK SIZE SCHEDULED, UNLESS
- OTHERWISE INDICATED ON FLOOR PLANS.
- PROVIDE MANUFACTURERS 4'-0" LONG ACOUSTICALLY LINED PLENUM.
 REFER TO DRAWINGS FOR ADDITIONAL PLENUM HEIGHT REQUIREMENTS
- 6. PROVIDE MANUFACTURERS MITERED CORNERS AND BLANK OFF SECTIONS FOR CONTINUOUS LENGTH LINEAR DIFFUSERS.
- DIFFUSERS.
 PROVIDE RETURN AIR SOUND BOOT
 PROVIDE SIDEWALL DIFFUSERS WITH 45° THROW
 SIDEWALL "DEVICE CONNECTION SIZE" IS BASED ON SIZE OF SPIRAL DUCTWORK
 PROVIDE SIDEWALL DIFFUSERS WITH AIR-SCOOP/EXTRACTOR DEVICE ASD OR EQUAL
 GRILLE SHALL BE ALLIMINUM.
- PROVIDE WITH INSULATED RETURN HOOD/LIGHT SHIELD TITUS FBRI OR SIMILAR

																All	R-TO-A	IR H	EAT	EXC	CHAI	NGE	R S	CHE	DUL	.E									
		BUILDING SUPPLY DATA BUILDING EXHAUST DATA															% EFFIC	CIENCY	CY ELECTRICAL D																
UNIT	SYSTEM			W		WINTER				SUMMER				RECOVERED MBH		MAX PD (IN WC)	CFM		WIN	ITER	R		SUMMER											MANUFACTURER	DEMARKO
NO.	SERVED	CFM	EAT(°F) DB WE		EAT(°F) LAT(°F)			EAT(°F)		LAT(°F))	EAT(°F)					LAT(°F)		EAT(°F) LAT(°F)		Γ(°F)	MAX PD (IN WC)	WIN- SUM- TER MER		V	Ph	Hz	MCA	MOP	MODEL NUMBER (AS STANDARD)	REMARKS			
					WB	D	В	WB	DB	WB	WB DB WB WI		WINTER	SUMMER	·		DB	WB	DB	WB	DB	WB	DB	WB	(114 440)	(III) I FER M	MER								
ERV-1	FCU-1/2/3	1500	(0	-1.5	56	5.1	46.4	90.8	76.2	78	8.6 6	6.7	91.6	56.7	0.76	1400	75.0	58.1	14.6	14.5	75.0	62.5	87.9	73.5	0.64	79.4	76.0	208	1	60	21.9	25	GREENHECK ERVe-20-15L	2, 3, 4, 5, 6
ERV-2	FCU-4/5	500		0	-1.5	56	5.4	47.4	90.8	76.2	78	8.6 6	6.3	30.7	19.6	0.61	450	75.0	58.1	11.6	11.5	75.0	62.5	88.3	74.2	0.55	82.1	83.7	208	3	60	22.2	25	GREENHECK ERV-10-20L-VG	1, 3, 4, 5, 6

- 1. PROVIDE WITH 2 KW PRE-HEATER
- 2. PROVIDE WITH 4.1 KW PRE-HEATER 3. PROVIDE WITH HINGED ACCESS
- 4. PROVIDE SUPPLY AND EXHAUST FAN WITH VFD. 5. PROVIDE FACTORY SUPPLIED MINIMUM 18" ROOF CURB.
- 6. PROVIDE WITH INTEGRAL MOTORIZED DAMPERS FOR OUTDOOR AIR AND EXHAUST.

CROCKFORDS -**RESORTS WORLD CATSKILLS**

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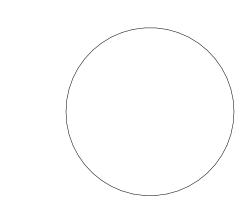
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REVISIONS

SCALE 12" = 1'-0"

SCHEDULES

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