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PACKAGED AIR HANDLING UNIT SCHEDULE

UNIT NO.	LOCATION	SERVICE	TYPE	MIN SP (IN. WG)	FAN							MOTOR				CHILLED WATER COIL									ELECTRIC HEATING COIL				FILTERS						OPER WT (LB)	MANUFACTURER/ MODEL NO.	REMARKS
					TYPE	ACFM	MAX OUTLET VEL (FPM)	MIN TSP (IN. WG)	BHP	RPM	MIN WHEEL DIA (IN.)	HP	VOLTS/ PH/HZ	RPM	TYPE	TOTAL CAPACITY (BTUH)	SENSIBLE CAPACITY (BTUH)	MAX FACE VEL (FPM)	ACFM	MAX AIR PD (IN. WG)	ROWS	MAX FPI	EAT *FDB	EAT *FWB	LAT *FDB	LAT *FWB	EWT (°F)	LWT (°F)	GPM	MAX WTR PD (FT)	HEATING CAPACITY (KW)	NUMBER OF STAGES	VOLTS/ PH/HZ	DUCT SIZE (IN)	TYPE	EFF (%)	QTY	SIZE (IN.)	PD (IN. WG) CLEAN	PD (IN. WG) REPLACEMENT			
L-CS-160-AH-04	OSB	OSB (OFFICES)	DRAW THRU SINGLE ZONE	4.5	CENT	5950		4.5	6.5	1500	X	7.5	460/3/60	1750	DP	174,000	169,200	500	5950	0.50	4	X	87.6	66.1	55	54	45	55	35	X	-	-	-	-	TA	X	3	20X25X4	X	X	X	CARRIER CENTRAL STATION 39L	

UNIT HEATER SCHEDULE

UNIT NO.	LOCATION	SERVICE	TYPE	POWER				MOTOR					AIR DISCH TYPE	OPER WT (LB)	MANUFACTURER/ MODEL NO.	REMARKS
				KW	VOLT/PH/HZ	LWT (°F)	ACFM	HP	RPM	VOLTS/ PH/HZ	TYPE					
L-CS-195-UH-01	MAINTENANCE BUILDING	FIRE PUMP ROOM	X	4	480/3/60	60	X	X	X	X	X	X	X	X		X
L-CS-194-UH-02	↓	MAINTENANCE AREA		7.5	↓	↓										
L-CS-194-UH-03		MAINTENANCE AREA		7.5												
L-CS-196-UH-04		DOMESTIC WATER PUMP ROOM		2.6	277/1/60											

FAN SCHEDULE

UNIT NO.	LOCATION	SERVICE	TYPE	FAN					MOTOR					OPER WT (LB)	MANUFACTURER/ MODEL NO.	REMARKS
				ACFM	MIN TSP (IN. WG)	RPM	DRIVE	BHP	HP	VOLTS/ PH/HZ	RPM	TYPE				
L-CS-107-SF-1A	LVEA	LVEA	VANE AXIAL	15,500	6.0	1770	DIRECT	21.7	30	460/3/60	1770	DP		X	JOY $29\frac{1}{4}$-17-1770	TWO STAGE
L-CS-107-SF-1B	↓	↓	↓	15,500	6.0	↓	↓	↓	↓	↓	↓	↓			↓	↓
L-CS-107-SF-2A				15,500	6.0											
L-CS-107-SF-2B				15,500	6.0											
L-CS-107-SF-3A		OSB		8,950	6.5			14.9	20						JOY $27\frac{1}{4}$-14-1770	
L-CS-107-SF-3B	↓	OSB		8,950	6.5											
L-EA-303-SF-7A	END STATION A	END STATION A		8,600	6.0											
L-EA-303-SF-7B	END STATION A	END STATION A		8,600	6.0											STANDBY
L-EB-503-SF-8A	END STATION B	END STATION B		8,600	6.0											
L-EB-503-SF-8B	END STATION B	END STATION B	↓	8,600	6.0	↓	↓	↓	↓	↓	↓	↓			↓	STANDBY
L-CS-149-EF-01	OSB	OSB	IN-LINE	950	$\frac{5}{8}$"	1725	DIRECT	--	1/3	120/1/60	X	X		X	COOK 12CV17D	X
L-CS-137-EF-02	OSB	OSB	↓	200	$\frac{1}{2}$"	↓	↓	--	1/6	↓					COOK 10CV17D	
L-EA-308-EF-05	END STATION A	END STATION A		80	$\frac{3}{16}$"			--	1/12						COOK 8CV17D	
L-EB-508-EF-06	END STATION B	END STATION B	↓	80	$\frac{3}{16}$"	↓	↓	--	1/12	↓					COOK 8CV17D	

CHILLED WATER CIRCULATING PUMP SCHEDULE

UNIT NO.	LOCATION	SERVICE	TYPE	FLUID PUMPED	MAX FLUID TEMP (°F)	GPM	TOTAL HEAD (FT)	NPSH (FT)	BHP	MOTOR				OPER WT (LB)	MANUFACTURER/ MODEL NO.	REMARKS
										HP	VOLTS/ PH/HZ	RPM	TYPE			
L-CS-190-WP-01	CORNER STN	CORNER STN	CENTRIFUGAL	20% GLYCOL	60	220	130	18	9	10	460/3/60	3500	CENT	X	PACO, TYPE L 1571-5 (1.5X2X7)	X
L-CS-190-WP-02	↓	↓	↓	↓	60	220	↓	↓	↓	↓	↓	↓	↓		↓	
L-CS-190-WP-03					60	220										STANDBY
L-EA-300-WP-08	END STN A	END STN A			60	50	120	6	3.1	5					PACO, TYPE L 1070-5 (1X$1\frac{1}{2}$X7)	
L-EA-300-WP-09	END STN A	END STN A														STANDBY
L-EB-500-WP-10	END STN B	END STN B														
L-EB-500-WP-11	END STN B	END STN B	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	STANDBY

AIR FILTER SCHEDULE

UNIT NO.	LOCATION	SERVICE	TYPE	ACFM	EFFICIENCY PERCENT (%)	QTY	SIZE (IN.)	PD (IN. WG) CLEAN	PD (IN. WG) REPLACEMENT	OPER WT (LB)	MANUFACTURER/ MODEL NO.	REMARKS
L-CS-107-AF-01	CORNER STATION	LVEA	TA	31,000	X	24	24X24X12	X	1.5	X	FARR REGA FLOW	X X
L-CS-107-AF-02	CORNER STATION	LVEA	TA	31,000		24	24X24X12				↓	
L-CS-107-AF-03	CORNER STATION	OSB	TA	17,900					↓			
L-EA-303-AF-7A	END STATION A	END STATION A	TA	8,600								
L-EA-303-AF-7B	END STATION A	END STATION A	TA	8,600								
L-EB-503-AF-8A	END STATION B	END STATION B	TA	8,600								
L-EB-503-AF-8B	END STATION B	END STATION B	TA	8,600								

AIR COMPRESSOR SCHEDULE

UNIT NO.	LOCATION	SERVICE	COMPRESSOR						REFRIGERATED DRYER						OPER WT (LB)	MANUFACTURER/ MODEL NO.	REMARKS
			TYPE	ACFM	PSIG	MIN TANK CAPACITY (GAL)	HP	VOLTS/ PH/HZ	ACFM	PSIG	MAX INLET TEMP (°F)	DEW POINT (°F)	HP	VOLTS/ PH/HZ			
L-CS-107-AC-1A	MECH ROOM	CORNER STATION	X	X	X	X	5	X	X	X	X	X	X	X	X		
L-CS-107-AC-1B	↓	CORNER STATION					5										STANDBY
L-EA-303-AC-4A		END STATION "A"					3										
L-EA-303-AC-4B		END STATION "A"					3										STANDBY
L-EB-503-AC-5A		END STATION "B"					3										
L-EB-503-AC-5B	↓	END STATION "B"					3										STANDBY

GLYCOL MIX FEED PUMP SCHEDULE

UNIT NO.	LOCATION	SERVICE	FLOW RATE	PRESSURE	DRIVING POWER	OPERATING WT (LBS)	MANUFACTURER/ MODEL NO.	REMARKS
L-CS-107-GP-01	MECH ROOM	CORNER STATION	10	80	COMPRESSED AIR	X	X	X
L-EA-303-GP-04		END STATION "A"	5	80				
L-EB-503-GP-05	↓	END STATION "B"	5	80	↓			

CHEMICAL POT FEEDER SCHEDULE

UNIT NO.	LOCATION	MIN SIZE (GAL)	OPER WT (LB)	MANUFACTURER/ MODEL NO.	REMARKS
L-CS-107-CF-01	CORNER STATION	X	X		X X
L-EA-303-CF-04	END STATION A				
L-EB-503-CF-05	END STATION B				

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LASER INTERFEROMETER
GRAVITATIONAL-WAVE OBSERVATORY
SITE NO. 2 - LIVINGSTON, LOUISIANA

TITLE: EQUIPMENT SCHEDULE

SCALE	CONTRACT NUMBER	PROJECT NUMBER
NONE	PP150969	8094

SHEET NUMBER: LA-H-004
REVISIONS: A

LIGOLAF.BDR

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