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PACKAGED AIR HANDLING UNIT SCHEDULE

UNIT NO.	LOCATION	SERVICE	TYPE	MIN SP (IN. WG)	FAN TYPE	FAN ACFM	FAN MAX OUTLET VEL (FPM)	FAN MIN TSP (IN. WG)	FAN BHP	FAN RPM	FAN MIN WHEEL DIA (IN.)	MOTOR HP	MOTOR VOLTS/PH/HZ	MOTOR RPM	MOTOR TYPE	CHILLED WATER COIL TOTAL CAPACITY (BTUH)	CWC SENSIBLE CAPACITY (BTUH)	CWC MAX FACE VEL (FPM)	CWC ACFM	CWC MAX AIR PD (IN. WG)	CWC ROWS	CWC MAX FPI	CWC EAT °FDB	CWC EAT °FWB	CWC LAT °FDB	CWC LAT °FWB	CWC EWT (°F)	CWC LWT (°F)	CWC GPM	CWC MAX WTR PD (FT)	ELECTRIC HEATING COIL HEATING CAPACITY (KW)	EHC NUMBER OF STAGES	EHC VOLTS/PH/HZ	DUCT SIZE (IN)	FILTERS TYPE	FILTERS EFF (%)	FILTERS QTY	FILTERS SIZE (IN.)	FILTERS PD (IN. WG) CLEAN	FILTERS PD (IN. WG) REPLACEMENT	OPER WT (LB)	MANUFACTURER/ MODEL NO.	REMARKS
W-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 KW	POWER VOLT/PH/HZ	POWER LWT (°F)	ACFM	MOTOR HP	MOTOR RPM	MOTOR VOLTS/PH/HZ	MOTOR TYPE	AIR DISCH TYPE	OPER WT (LB)	MANUFACTURER/ MODEL NO.	REMARKS
W-CS-195-UH-01	MAINTENANCE BUILDING	FIRE PUMP ROOM	X	4	480/3/60	60	X	X	X	X	X	X	X		X
W-CS-194-UH-02		MAINTENANCE AREA		7.5											
W-CS-194-UH-03		MAINTENANCE AREA		7.5											
W-CS-196-UH-04		DOMESTIC WATER PUMP ROOM		2.6	277/1/60										

FAN SCHEDULE

UNIT NO.	LOCATION	SERVICE	TYPE	FAN ACFM	FAN MIN TSP (IN. WG)	FAN RPM	FAN DRIVE	FAN BHP	MOTOR HP	MOTOR VOLTS/PH/HZ	MOTOR RPM	MOTOR TYPE	OPER WT (LB)	MANUFACTURER/ MODEL NO.	REMARKS
W-CS-107-SF-1A	LVEA	LVEA	VANE AXIAL	15,500	6.0	1770	DIRECT	21.7	30	460/3/60	1770	DP	X	JOY 29¼-17-1770	TWO STAGE
W-CS-107-SF-1B				15,500	6.0										
W-CS-107-SF-2A				15,500	6.0										
W-CS-107-SF-2B				15,500	6.0										
W-CS-107-SF-3A		OSB		8,950	6.5			14.9	20					JOY 27¼-14-1770	
W-CS-107-SF-3B		OSB		8,950	6.5										
W-MA-203-SF-5A	MID STATION A	MID STATION A		10,200	6.0										
W-MA-203-SF-5B	MID STATION A	MID STATION A		10,200	6.0										STANDBY
W-MB-403-SF-6A	MID STATION B	MID STATION B		10,200	6.0										
W-MB-403-SF-6B	MID STATION B	MID STATION B		10,200	6.0										STANDBY
W-EA-303-SF-7A	END STATION A	END STATION A		8,600	6.0										
W-EA-303-SF-7B	END STATION A	END STATION A		8,600	6.0										STANDBY
W-EB-503-SF-8A	END STATION B	END STATION B		8,600	6.0										
W-EB-503-SF-8B	END STATION B	END STATION B		8,600	6.0										STANDBY
W-CS-149-EF-01	OSB	OSB	IN-LINE	950	⅝	1725	DIRECT	--	1/3	120/1/60	X	X	X	COOK 12CV17D	X
W-CS-137-EF-02	OSB	OSB		200	½			--	1/6					COOK 10CV17D	
W-MA-208-EF-03	MID STATION A	MID STATION A		80	⅜			--	1/12					COOK 8CV17D	
W-MB-408-EF-04	MID STATION B	MID STATION B		80	⅜			--	1/12						
W-EA-308-EF-05	END STATION A	END STATION A		80	⅜			--	1/12						
W-EB-508-EF-06	END STATION B	END STATION B		80	⅜			--	1/12						

CHILLED WATER CIRCULATING PUMP SCHEDULE

UNIT NO.	LOCATION	SERVICE	TYPE	FLUID PUMPED	MAX FLUID TEMP (°F)	GPM	TOTAL HEAD (FT)	NPSH (FT)	BHP	MOTOR HP	MOTOR VOLTS/PH/HZ	MOTOR RPM	MOTOR TYPE	OPER WT (LB)	MANUFACTURER/ MODEL NO.	REMARKS
W-CS-190-WP-01	CORNER STN	CORNER STN	CENTRIFUGAL	40% GLYCOL	60	210	140	18	9	10	460/3/60	3500	CENT	X	PACO, TYPE L 1571-5 (1.5X2X7)	X
W-CS-190-WP-02					60	210										
W-CS-190-WP-03					60	210										STANDBY
W-MA-200-WP-04	MID STN A	MID STN A			60	48	120	6	3.1	5					PACO, TYPE L 1070-5 (1X1½X7)	
W-MA-200-WP-05	MID STN A	MID STN A														STANDBY
W-MB-400-WP-06	MID STN B	MID STN B														
W-MB-400-WP-07	MID STN B	MID STN B														STANDBY
W-EA-300-WP-08	END STN A	END STN A														
W-EA-300-WP-09	END STN A	END STN A														STANDBY
W-EB-500-WP-10	END STN B	END STN B														
W-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
W-CS-107-AF-01	CORNER STATION	LVEA	TA	31,000	X	24	24X24X12	X	1.5	X	FARR REGA FLOW	X X
W-CS-107-AF-02	CORNER STATION	LVEA	TA	31,000		24	24X24X12					
W-CS-107-AF-03	CORNER STATION	OSB	TA	17,900								
W-MA-203-AF-5A	MID STATION A	MID STATION A	TA	10,200								
W-MA-203-AF-5B	MID STATION A	MID STATION A	TA	10,200								
W-MB-403-AF-6A	MID STATION B	MID STATION B	TA	10,200								
W-MB-403-AF-6B	MID STATION B	MID STATION B	TA	10,200								
W-EA-303-AF-7A	END STATION A	END STATION A	TA	8,600								
W-EA-303-AF-7B	END STATION A	END STATION A	TA	8,600								
W-EB-503-AF-8A	END STATION B	END STATION B	TA	8,600								
W-EB-503-AF-8B	END STATION B	END STATION B	TA	8,600								

AIR COMPRESSOR SCHEDULE

UNIT NO.	LOCATION	SERVICE	COMPRESSOR TYPE	COMPRESSOR ACFM	COMPRESSOR PSIG	COMPRESSOR MIN TANK CAPACITY (GAL)	COMPRESSOR HP	COMPRESSOR VOLTS/PH/HZ	REFRIGERATED DRYER ACFM	DRYER PSIG	DRYER MAX INLET TEMP (°F)	DRYER DEW POINT (°F)	DRYER HP	DRYER VOLTS/PH/HZ	OPER WT (LB)	MANUFACTURER/ MODEL NO.	REMARKS
W-CS-107-AC-1A	MECH ROOM	CORNER STATION	X	X	X	X	5	X	X	X	X	X	X	X	X		
W-CS-107-AC-1B		CORNER STATION					5										STANDBY
W-MA-203-AC-2A		MID STATION "A"					3										
W-MA-203-AC-2B		MID STATION "A"					3										STANDBY
W-MB-403-AC-3A		MID STATION "B"					3										
W-MB-403-AC-3B		MID STATION "B"					3										STANDBY
W-EA-303-AC-4A		END STATION "A"					3										
W-EA-303-AC-4B		END STATION "A"					3										STANDBY
W-EB-503-AC-5A		END STATION "B"					3										
W-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
W-CS-107-GP-01	MECH ROOM	CORNER STATION	10	80	COMPRESSED AIR	X	X	X
W-MA-203-GP-02		MID STATION "A"	5	80				
W-MB-403-GP-03		MID STATION "B"	5	80				
W-EA-303-GP-04		END STATION "A"	5	80				
W-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
W-CS-107-CF-01	CORNER STATION	X	X		X X
W-MA-203-CF-02	MID STATION A				
W-MB-403-CF-03	MID STATION B				
W-EA-303-CF-04	END STATION A				
W-EB-503-CF-05	END STATION B				

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LASER INTERFEROMETER
GRAVITATIONAL-WAVE OBSERVATORY
SITE NO. 1 - HANFORD, WASHINGTON

TITLE: EQUIPMENT SCHEDULE

SCALE	CONTRACT NUMBER	PROJECT NUMBER
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