INPUT/OUTPUT SUMMARY FOR AIR HANDLING UNIT AH-03 OUTPUTS SYSTEM FEATURES ANALOG GENERAL BINARY DIGITAL ALARMS *ANALOG* PROGRAMS CALCULATED MEASURED SYSTEM, APPARATUS, SUPPLEMENTARY OR AREA POÍNT NOTES DESCRIPTION OUTSIDE TEMERATURE OUTSIDE RELATIVE HUMIDITY (H) PREHEAT COIL, HC-11 PREHEAT COIL, HC-12 AIR FILTER, AF-03 (TYP 2) 2 SENSORS COOLING COIL, CC-05 COOLING COIL, CC-06 HEATING COIL, HC-09 HEATING COIL, HC-10 0 0 HUMIDIFIER, HU-05 HUMIDIFIER, HU-06 SUPPLY FAN, SF-05 SUPPLY FAN, SF-06 • • COLD AIR DECK WARM AIR DECK *WARM AIR RELATIVE HUMIDITY* SPACE AVERAGE RELATIVE HUMIDITY ROOM TEMPERATURE (TYPICAL 17 ZONES) RETURN AIR SMOKE DETECTOR (SD-02) MIXING AIR TEMP MIXING AIR RELATIVE HUMIDITY ROOM PRESSURIZATION (TYP 2) AIR FLOW DIAGRAM FUME HOOD EXHAUST SYSTEM (TYP 2) LOCATE SENSOR AT THE MOST HEPA FILTER REMOTE HEPA FILTER RETURN & OUTSIDE AIR DAMPERS (TYP 3) FLOOR PLANS VIBRATIONS FOR FANS TNIDIT / OLITOLIT CLIMMADV EOD ATD LIANDLING LINIT ALLOA

					1/1//) / (OUIP	01	JUIV		<i>7 F</i> C	$\frac{1}{1}$	<i>1</i> Π —•	$\frac{\Pi HI}{}$	VUL.	1/10	$U \cap U \cap U$	V1	$H\Pi^{-}U$	/ 						
SYSTEM, APPARATUS, OR AREA POINT DESCRIPTION	INPUTS								OUTPUTS					SYSTEM FEATURES]			
	ANALOG					BINARY			DIGITAL			ANALOG		ALARMS				<i>PROGRAMS</i>				GENERAL		L		
	MEAS	CAL	CULATED		51,0,0,1			31017712															1			
	TEMPERATURE PRESSURE RH KW	AIR FLOW LEVEL GALLONS VIRRATIONS	KWH ENTHALPY	RUN TIME EFFICIENCY WET BULB TEMP	STATUS E11 TEP	SMOKE	AIR FLOW METER) (LE-04)	OFF-AUTO-ON OFF-HI-LO	OPEN-CLOSE MULTI-STAGE	DAMPER POSITION VALVE POSITION	SET POINT ADJUSTMENT VANE POSITION SCR CONTROL		HI ANALOG LOW ANALOG HI RINARY	LOW BINARY PROOF		SNI II IUSH SS JIVILI	DEMAND LIMITING DUTY CYCLE	START/STOP OPTION ENTHALPY OPTION SMOKE CNT	TREND ALARM INSTRUCT	MAINT WK ORD		COLOR GRAPHIC			SUPPLEMENTARY NOTES
OUTSIDE TEMERATURE			•																							
OUTSIDE RELATIVE HUMIDITY (H)																										
PREHEAT COIL, HC-13	•											•							•	•	•					
AIR FILTER, AF-03																										
COOLING COIL, CC-05																				•						
HUMIDIFIER, HU-05														• •					•	•	•					
SUPPLY FAN																			•	•						
SUPPLY AIR														•						•						
SUPPLY AIR RELATIVE HUMIDITY																				•						
ROOM TEMPERATURE (TYPICAL 20 ZONES)														•												
SPACE AVERAGE RELATIVE HUMIDITY	•													0 0						•						SEE PLANS FOR LOCATION
ZONE DUCT HEATERS (TYPICAL 20 ZONES)	•									•										•						
EXHAUST FAN, EF-01																			•	•						
EXHAUST FAN, EF-02				•	•			•							•		•		•	•	•					
SMOKE DETECTOR						•													•							
AIR FLOW DIAGRAM																							•			
ECONOMIZER DAMPERS											•								•		•					
FLOOR PLANS																							•			

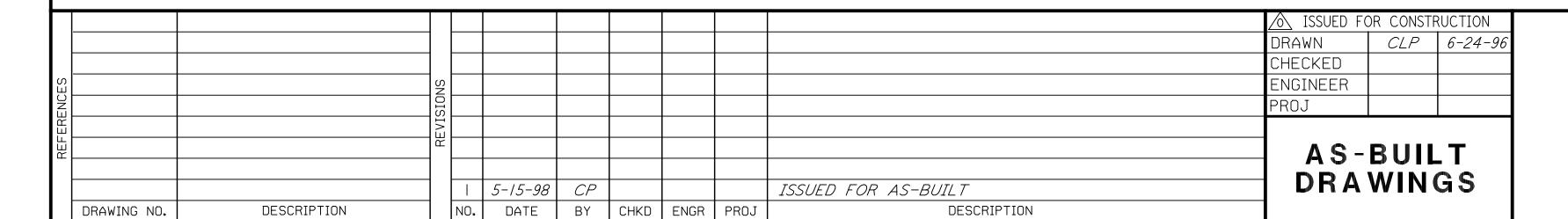
NOTES:

- I. FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES
 SEE SHEETS WA-H-001 AND WA-H-002.
- 2. FOR SEQUENCE OF OPERATION SEE SHEET WA-H-141.

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

TITLE SCALE CONTRACT NUMBER PROJECT NUMBER

HVAC
CORNER STATION
SEQUENCES OF OPERATION &
I/O SUMMARY SHEET 2

NONE PPI50969 8094

SHEET NUMBER REVISIONS

WA - H - 142

3

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