INPUT/OUTPUT SUMMARY FOR PLUMBING & FIRE PROTECTION PUMPS AT CORNER STATION

SYSTEM, APPARATUS, OR AREA POINT DESCRIPTION	INPUTS – ANALOG – MEASURED							INPUTS – ANALOG – CALCULATED					INPUTS – BINARY							OUTPUTS – DIGITAL					OUTPUTS – ANALOG						SYSTEM FEATURES – ALARMS							SYSTEM FEATURES – PROGRAMS									GENERAL							SUPPLEMENTARY NOTES
	TEMPERATURE	PRESSURE	RH	KW	AIR FLOW	LEVEL	GALLONS	VIBRATIONS	KWH	ENTHALPY	RUN TIME	EFFICIENCY	WET BULB TEMP.	STATUS	FILTER	SMOKE	FREEZE	AIR FLOW	METER	OFF-ON	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 BINARY	LOW BINARY	PROOF			TIME SCHEDULING	DEMAND LIMITING	DUTY CYCLE	START/STOP OPTION	ENTHALPY OPTION	SMOKE CNT.	TREND	ALARM INSTRUCT	MAINT. WK. ORD.			COLOR GRAPHIC							
DOMESTIC WATER PUMP, DP-04							●			●				●							●																		●					●									
DOMESTIC WATER PUMP, DP-05							●			●				●							●																		●					●									
DOMESTIC WATER PRESSURE		●																													●												●										
DOMESTIC WATER STORAGE TANK LEVEL						●																									●												●										
FIRE WATER STORAGE TANK LEVEL						●																									●												●										
FIRE WATER PUMP, FP-01														●																													●	●									CURRENT SWITCH
FIRE WATER PUMP, FP-02														●																													●	●									CURRENT SWITCH
FIRE WATER JOCKY PUMP, JP-03														●																													●	●									CURRENT SWITCH
FIRE WATER PRESSURE		●																													●																						
WELL PUMP (SEE CIVIL DRAWINGS)											●			●							●												●			●			●				●	●									
DOMESTIC WATER SUPPLY																																																●					
FIRE PUMP ROOM PIPING SYSTEM																																																●					

INPUT/OUTPUT SUMMARY FOR PLUMBING AT MID AND END STATIONS (TYP. 4)

SYSTEM, APPARATUS, OR AREA POINT DESCRIPTION	INPUTS – ANALOG – MEASURED							INPUTS – ANALOG – CALCULATED					INPUTS – BINARY							OUTPUTS – DIGITAL					OUTPUTS – ANALOG						SYSTEM FEATURES – ALARMS							SYSTEM FEATURES – PROGRAMS									GENERAL							SUPPLEMENTARY NOTES
	TEMPERATURE	PRESSURE	RH	KW	AIR FLOW	LEVEL	GALLONS	VIBRATIONS	KWH	ENTHALPY	RUN TIME	EFFICIENCY	WET BULB TEMP.	STATUS	FILTER	SMOKE	FREEZE	AIR FLOW	METER	OFF-ON	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 BINARY	LOW BINARY	PROOF			TIME SCHEDULING	DEMAND LIMITING	DUTY CYCLE	START/STOP OPTION	ENTHALPY OPTION	SMOKE CNT.	TREND	ALARM INSTRUCT	MAINT. WK. ORD.			COLOR GRAPHIC							
WASTE HOLDING TANK (SEE CIVIL DRAWINGS)						●																								●																								
WATER STORAGE TANK, WT-01		●				●	●																								●																							
DOMESTIC WATER PRESSURE		●																													●												●										
WATER SUPPLY SYSTEM																																																●					

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REFERENCES

DRAWING NO.	DESCRIPTION

REVISIONS

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
A	4-19-96	DG	MP	MN		FINAL DESIGN REVIEW & BID

DRAWN	DG	
CHECKED		
ENGINEER		
PROJ		

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

TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
PLUMBING CORNER, MID & END STATIONS I/O SUMMARY	NONE	PP150969	8094

SHEET NUMBER: WA-P-002 REVISIONS: A

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