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 END STATIONS (TYP 2)

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	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		REVISIONS						
DRAWING NO.	DESCRIPTION	NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
		A	6-14-96	DG	WR	MM	Dom	FINAL DESIGN REVIEW

DRAWN	DG
CHECKED	
ENGINEER	
PROJ	

PARSONS
100 WEST WALNUT STREET
PASADENA, CALIFORNIA

LIGO
CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

TITLE: PLUMBING CORNER & END STATION I/O SUMMARY

SCALE: NONE | CONTRACT NUMBER: PP150969 | PROJECT NUMBER: 8094

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LIGOLAF.BDR

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