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DATE: 07/22:96 TIME: 14:06:08
DESIGN FILE: I:\ligo\site2\mu\lap002.soz

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

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

REFERENCES		REVISIONS							
DRAWING NO.	DESCRIPTION	NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
		B	7-24-96	CLP	MP	~~MN~~	TDM	ISSUED FOR BID
		A	6-14-96	DG	MP	MN	TDM	FINAL DESIGN REVIEW

DRAWN	DG	
CHECKED		
ENGINEER		
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LASER INTERFEROMETER
GRAVITATIONAL-WAVE OBSERVATORY
SITE NO. 2 - LIVINGSTON, LOUISIANA

TITLE: PLUMBING CORNER & END STATION I/O SUMMARY

SCALE	CONTRACT NUMBER	PROJECT NUMBER
NONE	PP150969	8094

SHEET NUMBER: LA-P-002 REVISION: B

LIGO-D961047-B-O

LIGOLAF.BDR

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