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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	INPUTS: ANALOG: CALCULATED: KWH	ENTHALPY	RUN TIME	EFFICIENCY	WET BULB TEMP.	INPUTS: BINARY: STATUS	FILTER	SMOKE	FREEZE	AIR FLOW	METER	OUTPUTS: DIGITAL: OFF-ON	OFF-AUTO-ON	OFF-HI-LO	OPEN-CLOSE	MULTI-STAGE	OUTPUTS: ANALOG: DAMPER POSITION	VALVE POSITION	SET POINT ADJUSTMENT	VANE POSITION	SCR CONTROL	SYSTEM FEATURES: ALARMS: HI ANALOG	LOW ANALOG	HI BINARY	LOW BINARY	PROOF	SYSTEM FEATURES: 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	INPUTS: ANALOG: CALCULATED: KWH	ENTHALPY	RUN TIME	EFFICIENCY	WET BULB TEMP.	INPUTS: BINARY: STATUS	FILTER	SMOKE	FREEZE	AIR FLOW	METER	OUTPUTS: DIGITAL: OFF-ON	OFF-AUTO-ON	OFF-HI-LO	OPEN-CLOSE	MULTI-STAGE	OUTPUTS: ANALOG: DAMPER POSITION	VALVE POSITION	SET POINT ADJUSTMENT	VANE POSITION	SCR CONTROL	SYSTEM FEATURES: ALARMS: HI ANALOG	LOW ANALOG	HI BINARY	LOW BINARY	PROOF	SYSTEM FEATURES: 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: DRAWING NO.	DESCRIPTION

REVISIONS: NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION		
DRAWN	DG	11-15-96
CHECKED	~~DMS~~	10-25-96
ENGINEER	AA	10-23-96
PROJ	~~STAFF~~	11/5/96

REGISTERED PROFESSIONAL ENGINEER — MECHANICAL ENGINEERING — RAY. 9-98

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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 REVISIONS: 0

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LIGOLAF.BDR