SANI-MATIC
Cleaning Confidence

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Customer:	APHENA	**PLC SUMMARY AND I/O LIST**	
Job Number:	10765701		
P & ID Drawing Number:	839701	**Current Revision:**	B
Schematic Drawing Number:	839721	**Last Saved:**	4/14/2020

DEVICE/MODULE	REF NO.	PART NO.	FIRST ADDRESS	LAST ADDRESS	DESCRIPTION
HMI-185	185	2711P-T10C22D9P			PV+ 7, 10", COLOR, TOUCH
	170	1769-PA4			POWER SUPPLY
MODULE 0	164	1769-L30ER			PROCESSOR
MODULE 1	164A	1769-ASCII			ASCII MODULE
-	189	1734-AENT			ETHERNET/IP ADAPTER
MODULE 1	244	1734-IE8C	MODULE:1:I.CH0DATA	MODULE:1:I.CH7DATA	8-PT ANALOG INPUT
MODULE 2	284	1734-OE2C	MODULE:2:O.CH0DATA	MODULE:2:O.CH1DAT.	2-PT ANALOG OUTPUT
MODULE 3	294	1734-OE2C	MODULE:3:O.CH0DATA	MODULE:3:O.CH1DAT.	2-PT ANALOG OUTPUT
MODULE 4	324	1734-IB8	MODULE:4:I.00	MODULE:4:I.07	8-PT DIG. INPUT
MODULE 5	342	1734-IB8	MODULE:5:I.00	MODULE:5:I.07	8-PT DIG. INPUT
-	191	1734-FPD			POWER MODULE
MODULE 6	364	1734-OB8	MODULE:6:O.00	MODULE:6:O.07	8-PT DIG. OUTPUT
MODULE 7	382	1734-OB8	MODULE:7:O.00	MODULE:7:O.07	8-PT DIG. OUTPUT
MODULE 8	404	1734-OB8	MODULE:8:O.00	MODULE:8:O.07	8-PT DIG. OUTPUT

ADDRESS	WIRE NO.	TAG	DESCRIPTION		RANGE
MODULE:1:I.CH0DATA	244	TT-005	SUPPLY	TEMPERATURE	0-100°C
MODULE:1:I.CH1DATA	248	TT-017	RETURN	TEMPERATURE	0-100°C
MODULE:1:I.CH2DATA	252	AE-019	RINSE	CONDUCTIVITY	0-10 uS/cm
MODULE:1:I.CH3DATA	256	AE-104	WASH	CONDUCTIVITY	0-100 mS/cm
MODULE:1:I.CH4DATA	260	FIT-010	SUPPLY	FLOW	0-150 GPM
MODULE:1:I.CH5DATA	NA	IN-264	SPARE		
MODULE:1:I.CH6DATA	NA	PIT-009	SUPPLY	PRESSURE	0-100 PSIG
MODULE:1:I.CH7DATA	NA	TT-018	DRAIN	COOLING	0-100°C
MODULE:2:O.CH0DATA	NA	OUT-284	SPARE		
MODULE:2:O.CH1DATA	288	FY-003	SUPPLY FLOW	MODULATION	0-100%
MODULE:3:O.CH0DATA	294	FY-006	DRAIN FLOW	MODULATION	0-100%
MODULE:3:O.CH1DATA	298	FY-004	DRAIN COOLING	MODULATION	0-100%
MODULE:4:I.0	153	CP-153	CONTROL	POWER ON	
MODULE:4:I.1	125	PBLT-125	LOCAL E-STOP	PRESSED	
MODULE:4:I.2	NA	PSH-106	SEP TANK	BURST SENSOR	
MODULE:4:I.3	330	PSL-021	AIR SUPPLY	PRESSURE	
MODULE:4:I.4	332	JY-001B	SUPPLY PUMP	AUX CONTACT	
MODULE:4:I.5	334	LSL-201	ALKALINE TANK	LOW LEVEL	
MODULE:4:I.6	336	LSL-301	ACID TANK	LOW LEVEL	
MODULE:4:I.7	338	LSL-105	SEP. TANK	LOW LEVEL	

MODULE:5:I.0	342	LSH-101	SEP. TANK	HIGH LEVEL	
MODULE:5:I.1	344	JY-001C	SUPPLY PUMP	FAULT CONTACT	
MODULE:5:I.2	346	LSM-110	SEP. TANK	MIDDLE LEVEL	
MODULE:5:I.3	348	JY-004B	HEATER CONTACTOR	ALARM CONTACT	
MODULE:5:I.4	350	TSH-004	HEATER HIGH	TEMP CONTACT	
MODULE:5:I.5	NA	IN-352	SPARE		
MODULE:5:I.6	NA	IN-354	SPARE		
MODULE:5:I.7	NA	IN-356	SPARE		
MODULE:6:O.0	NA	SV-364	SPARE	SOLENOID	
MODULE:6:O.1	NA	OUT-366	SPARE		
MODULE:6:O.2	368	XY-002	SUPPLY PUMP	CASING DRAIN	
MODULE:6:O.3	370	JY-001A	SUPPLY PUMP	ENABLE	
MODULE:6:O.4	372	XY-103	SEP. TANK	PW FILL	
MODULE:6:O.5	374	XY-018	RETURN	TO DRAIN	
MODULE:6:O.6	376	AH-376	ALARM	HORN	
MODULE:6:O.7	378	JY-004A	HEATER	ENABLE	
MODULE:7:O.0	382	SV-382	SPARE	SOLENOID	
MODULE:7:O.1	NA	OUT-384	SPARE		
MODULE:7:O.2	386	XY-202	ALKALINE	ENABLE	
MODULE:7:O.3	388	XY-302	ACID	ENABLE	
MODULE:7:O.4	390	XY-205	ALKALINE	BLOCK	
MODULE:7:O.5	392	XY-305	ACID	BLOCK	
MODULE:7:O.6	NA	OUT-394	SPARE		
MODULE:7:O.7	NA	OUT-396	SPARE		
MODULE:8:O.0	404	XY-401	CIP SUPPLY	ZONE 1	
MODULE:8:O.1	406	XY-402	CIP SUPPLY	ZONE 2	
MODULE:8:O.2	408	XY-030	DRAIN COOLING		
MODULE:8:O.3	410	XY-031	DRAIN TO	TOTE	
MODULE:8:O.4	412	SV-412	SPARE	SOLENOID	
MODULE:8:O.5	NA	OUT-414	SPARE		
MODULE:8:O.6	NA	OUT-416	SPARE		
MODULE:8:O.7	NA	OUT-418	SPARE		