

APPLICATION	READ OUT	REV READ OUT	RUN TIME METER	RUN LIGHT	REM RUN LIGHT	ALARM LIGHT	ALARM LIGHT	REM AL LIGHT	REM AL LIGHT	CONTROL				SENSOR				LOOP
INFLUENT WATER PH	AI-007	AI-008				LAH-009		LAH-010						AT-005	AT-006		1	
INFLUENT WATER TEMPERATURE	TI-011	TI-012												TT-003	TE-004		2	
INFLUENT SEWER WATER LEVEL	AI-016	AI-017															3	
INFLUENT SCREW PUMP SP-1			KOI-018	EL-019	EL-020	SAL-021		SAL-022		HK-023	XS-024						4A	
INFLUENT SCREW PUMP SP-2			KOI-026	EL-027	EL-028	SAL-029		SAL-030		HK-031	XS-032						4B	
INFLUENT MECHANICAL BAR SCREEN MBS-1			KOI-038	EL-039	EL-040	XAH-041	LAH-042	XAH-043	LAH-044	HK-045	XS-046	LIS-047	KIC-048				5A	
INFLUENT MECHANICAL BAR SCREEN MBS-2			KOI-050	EL-051	EL-052	XAH-053	LAH-054	XAH-055	LAH-056	HK-057	XS-058	LIS-059	KIC-060				5B	
BAR SCREEN CONVEYOR			KOI-069	EL-070	EL-071					HS-074	KIC-075						6	
GRIT SCREW TRANSFER CONVEYOR			KOI-110	EL-111	EL-112	SAL-113		SAL-114		HK-115	XS-116	KIC-117					16	
GRIT TANK COLLECTOR GT-1			KOI-128	EL-129	EL-130	IAH-131		IAH-132		HK-133	XS-134						13A	
GRIT TANK COLLECTOR GT-2			KOI-136	EL-137	EL-138	IAH-139		IAH-140		HK-141	XS-142						13B	
GRIT TANK SCREW CONVEYOR SC-1			KOI-152	EL-153	EL-154	IAH-155		IAH-156		HK-157	XS-158						15A	
GRIT TANK SCREW CONVEYOR SC-2			KOI-160	EL-161	EL-162	IAH-163		IAH-164		HK-165	XS-166						15B	
ORGANIC PUMP OP-1			KOI-168	EL-169	EL-170	IAH-171		IAH-172		HS-173	XS-174						14A	
ORGANIC PUMP OP-2			KOI-176	EL-177	EL-178	IAH-179		IAH-180		HS-181	XS-182						14B	
RETENTION BYPASS FLOWMETER	FI-183	FI-184				FAH-185		FAH-186										
SECONDARY BYPASS FLOWMETER	FI-189	FI-190				FAH-191		FAH-192										
PREAERATION TANK GREASE SKIMMER			KOI-228	EL-229	EL-230	IAH-231		IAH-232		HS-233								
PRIMARY CLARIFIER COLLECTOR PC-1, PC-2			KOI-238	EL-239 EL-247	EL-240 EL-248	XAH-241		XAH-242		HS-243	XS-244						20A	
PRIMARY CLARIFIER COLLECTOR PC-3, PC-4			KOI-254	EL-255 EL-263	EL-256 EL-264	XAH-257		XAH-258		HS-259	XS-260						20B	
PRIMARY CLARIFIER COLLECTOR PC-5, PC-6			KOI-270	EL-271 EL-279	EL-272 EL-280	XAH-273		XAH-274		HS-275	XS-276						20C	
PRIMARY CLARIFIER COLLECTOR PC-7			KOI-286	EL-287	EL-288	XAH-289		XAH-290		HS-291	XS-292						20D	
PRIMARY CLARIFIER COLLECTOR PC-8			KOI-294	EL-295	EL-296	XAH-297		XAH-298		HS-299	XS-300						20E	
RAW SLUDGE PUMP RSP-1			KOI-308	EL-309	EL-310	IAH-311		IAH-312		HS-313							21A	
RAW SLUDGE PUMP RSP-2			KOI-316	EL-317	EL-318	IAH-319		IAH-320		HS-321							21B	
RAW SLUDGE PUMP RSP-3			KOI-324	EL-325	EL-326	IAH-327		IAH-328		HS-329							21C	
RAW SLUDGE PUMP RSP-4			KOI-332	EL-333	EL-334	IAH-335		IAH-336		HS-337							21D	
RAW SLUDGE GRINDER RSG-1			KOI-340	EL-341	EL-342	IAH-343		IAH-344		HS-345								
HEADWORKS ODOR			KOI-350	EL-351	EL-352	XAH-353		XAH-354		HS-355								
SCUM PUMP SP-1			KOI-366	EL-367	EL-368	IAH-369		IAH-370		HS-371							22A	
SCUM PUMP SP-2			KOI-374	EL-375	EL-376	IAH-377		IAH-378		HS-379							22B	
SCUM PUMP WATER LEVEL	LI-381	LI-382				LAH-383		LAH-384						LE-385	LT-386			
AERATION TANK #1 MIXER			KOI-388	EL-389	EL-390	IAH-391		IAH-392		HK-393								
AERATION TANK #2 MIXER			KOI-396	EL-397	EL-398	IAH-399		IAH-400		HK-401								
AERATION TANK #3 MIXER			KOI-404	EL-405	EL-406	IAH-407		IAH-408		HK-409								

SERPENT TECHNOLOGIES, INC.
MASSILLON, OHIO
5674 1ST R.J.L.

REVISIONS		DATE	BY	APPD
NO.	DESCRIPTIONS			
DESIGNED BY	STI/R/L			
DRAWN BY	STI/RRR			
CHECKED BY	STI/R/L			
APPROVED BY	STI/R/L			

CF ENVIRONMENTAL, INC.
ENGINEERS IN WATER AND EARTH SCIENCES
UNIONTOWN, OHIO

CITY OF MASSILLON, OHIO
WWTP UPGRADE 2000
INSTRUMENT AND CONTROLS LIST

JOB NO.
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SCALE
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