

Plot Date: 9/16/11 By: Koriek,Susanne File Location: U:\30070.00\Drawings\Gen\00-G-004.dwg

(P) PIPING	
00-P-100	PLANT GENERAL PIPING GENERAL NOTES & LEGEND
00-P-102	PLANT GENERAL PIPING PLAN ALGAE OIL STORAGE
00-P-103	PLANT GENERAL PIPING PLAN SOLVENT STORAGE
00-P-104	PLANT GENERAL PIPING PLAN PRETREATED ALGAE TANK
00-P-107	PLANT GENERAL PIPING PLAN PIPE BRIDGE
00-P-108	PLANT GENERAL PIPING PLAN PIPE BRIDGE
00-P-112	PLANT GENERAL PIPING PLAN PIPE BRIDGE
00-P-113	PLANT GENERAL PIPING PLAN WELL WATER TANK SHT. 1
00-P-114	PLANT GENERAL PIPING PLAN WELL WATER TANK SHT. 2
00-P-115	PLANT GENERAL PIPING PLAN PIPE BRIDGE
00-P-116	PLANT GENERAL PIPING PLAN PIPE BRIDGE
00-P-119	PLANT GENERAL PIPING PLAN CAUSTIC UNLOADING
00-P-120	PLANT GENERAL PIPING PLAN PIPE BRIDGE
00-P-121	PLANT GENERAL PIPING PLAN PIPE BRIDGE
00-P-122	PLANT GENERAL PIPING PLAN CHEMICAL STORAGE
00-P-123	PLANT GENERAL PIPING PLAN PIPE BRIDGE
00-P-124	PLANT GENERAL PIPING PLAN ACID STORAGE
00-P-130	PLANT GENERAL PIPING PLAN PIPE BRIDGE
00-P-131	PLANT GENERAL PIPING PLAN PIPE BRIDGE
00-P-132	PLANT GENERAL PIPING PLAN PIPE BRIDGE
00-P-133	PLANT GENERAL PIPING PLAN PIPE BRIDGE
00-P-200	PLANT GENERAL PIPING SECTIONS SHEET 1
00-P-201	PLANT GENERAL PIPING SECTIONS SHEET 2
00-P-202	PLANT GENERAL PIPING SECTIONS SHEET 3
00-P-203	PLANT GENERAL PIPING SECTIONS SHEET 4
00-P-204	PLANT GENERAL PIPING SECTIONS SHEET 5
00-P-300	PLANT GENERAL MISC. PIPING DETAILS SHEET 1
00-P-400	PLANT GENERAL STANDARD PIPE SUPPORTS SHEET 1
00-P-401	PLANT GENERAL STANDARD PIPE SUPPORTS SHEET 2
PIPING ISOMETRICS	
3*-AC-CA01-948	PIPING ISOMETRIC
3*-ALGO-CA02-907	PIPING ISOMETRIC
3*-ALGO-CA02-912	PIPING ISOMETRIC
3*-ALGO-CA02-914	PIPING ISOMETRIC
3*-CEN-CA02-510	PIPING ISOMETRIC
3*-CO2A-CA01-519A	PIPING ISOMETRIC
3*-CO2A-CA01-519B	PIPING ISOMETRIC
3*-HEX-SA03-898A	PIPING ISOMETRIC
3*-HEX-SA03-898B	PIPING ISOMETRIC
3*-HEX-SA03-898C	PIPING ISOMETRIC
3*-WP-CA01-953	PIPING ISOMETRIC
3*-WP-CA01-968	PIPING ISOMETRIC
3*-WU-CA01-951	PIPING ISOMETRIC
4*-ALGO-CA02-909	PIPING ISOMETRIC
4*-ALGO-CA02-910	PIPING ISOMETRIC
4*-ALGO-CA02-923	PIPING ISOMETRIC
4*-ALGO-CA02-925A	PIPING ISOMETRIC
4*-ALGO-CA02-925B	PIPING ISOMETRIC
4*-CEN-CA02-511	PIPING ISOMETRIC
4*-NA-PA04-901	PIPING ISOMETRIC
4*-WFA-CA01-508	PIPING ISOMETRIC
4*-WP-CA01-1030	PIPING ISOMETRIC
4*-WP-CA01-1031	PIPING ISOMETRIC
4*-WU-CA01-501	PIPING ISOMETRIC
6*-ALGO-CA02-922	PIPING ISOMETRIC
6*-HEX-CA02-879	PIPING ISOMETRIC
6*-NA-SA03-857	PIPING ISOMETRIC
6*-WFA-CA01-506	PIPING ISOMETRIC
6*-WP-CA01-960A	PIPING ISOMETRIC
6*-WP-CA01-960B	PIPING ISOMETRIC
6*-WP-CA01-960C	PIPING ISOMETRIC
6*-WU-CA01-954A	PIPING ISOMETRIC
6*-WU-CA01-954B	PIPING ISOMETRIC
6*-WU-CA01-954C	PIPING ISOMETRIC
8*-WP-CA01-959	PIPING ISOMETRIC
8*-WU-CA01-955	PIPING ISOMETRIC
8*-WU-CA01-956	PIPING ISOMETRIC
12*-VA-CA01-507	PIPING ISOMETRIC

(E) ELECTRICAL	
00-E-001	ELECTRICAL LEGEND - SHT. 1 OF 2
00-E-002	ELECTRICAL LEGEND - SHT. 2 OF 2
00-E-010	PLANT GENERAL MCC DATA SHEET & SCHEDULE SWITCHGEAR ROOM MCC 10
00-E-021	PLANT GENERAL PANELBOARD SCHEDULES SWITCHGEAR ELECTRICAL ROOM
00-E-100	PLANT GENERAL OVERALL ELECTRICAL UNDERGROUND ROUTING AND ROAD LIGHTING KEY DRAWING INDEX PLAN
00-E-101	PLANT GENERAL ELECTRICAL KEY DRAWING INDEX PLAN HARVESTING & EXTRACTION
00-E-102	PLANT GENERAL U/G ROUTING & ROADWAY LIGHTING PLAN ENTRANCE AREA
00-E-103	PLANT GENERAL U/G ROUTING & ROADWAY LIGHTING PLAN EAST & WEST LOWER PONDS AREA - SHEET 2
00-E-104	PLANT GENERAL U/G ROUTING AND ROADWAY LIGHTING PLAN LOWER GROWTH PONDS AREA - SHEET 3
00-E-105	PLANT GENERAL U/G ROUTING AND ROADWAY LIGHTING PLAN LOWER GROWTH PONDS AREA - SHEET 4
00-E-106	PLANT GENERAL U/G ROUTING AND ROADWAY LIGHTING PLAN INOCULATION PONDS AREA
00-E-107	PLANT GENERAL U/G ROUTING AND ROADWAY LIGHTING PLAN HARVESTING / UTILITIES AREA - SHEET 6
00-E-108	PLANT GENERAL U/G DUCT & ROADWAY LIGHTING PLAN EVAPORATION PONDS AREA
00-E-110	PLANT GENERAL HAZARDOUS AREA CLASSIFICATION HARVESTING AND UTILITIES AREA PLAN
00-E-111	PLANT GENERAL ELECTRICAL EQUIPMENT & LIGHTING PLANS SWITCHGEAR ELECTRICAL ROOM
00-E-112	PLANT GENERAL UNDERGROUND DUCT AND GROUNDING PLANS SWITCHGEAR ELECTRICAL ROOM



(E) ELECTRICAL CONT'D	
00-E-114	PLANT GENERAL UNDERGROUND DUCT AND GROUNDING PLAN EAST GROWTH PONDS ELECTRICAL
00-E-115	PLANT GENERAL UNDERGROUND DUCT AND GROUNDING PLAN WEST LOWER GROWTH PONDS ELECTRICAL AREA
00-E-118	PLANT GENERAL ELECTRICAL GROUNDING PLAN WATER INTAKE/STORAGE/DISTRIBUTION
00-E-119	PLANT GENERAL ELECTRICAL GROUNDING PLAN ELECTRICAL BUILDING & HEATING AREA
00-E-120	PLANT GENERAL ELECTRICAL GROUNDING PLAN SOLVENT UNLOADING AND STORAGE AREA
00-E-121	PLANT GENERAL ELECTRICAL GROUNDING PLAN EXTRACTION AREA
00-E-122	PLANT GENERAL ELECTRICAL GROUNDING PLAN CO2 STORAGE & DISTRIBUTION AREA
00-E-123	PLANT GENERAL ELECTRICAL GROUNDING PLAN ACID UNLOADING AND STORAGE AREA
00-E-124	PLANT GENERAL ELECTRICAL GROUNDING PLAN PROPANE UNLOADING & STORAGE AREA
00-E-125	PLANT GENERAL UNDERGROUND CONDUIT PLAN HARVEST ELECTRICAL ROOM
00-E-126	PLANT GENERAL GROUNDING PLAN HARVEST/UTILITIES ELECTRICAL ROOM
00-E-130	PLANT GENERAL ELECTRIC OVERHEAD POLE LINE ROUTING AND KEY DRAWING INDEX PLAN
00-E-201	PLANT GENERAL PLAN AND PROFILE 25 KV POLE LINE - SHEET 1
00-E-202	PLANT GENERAL PLAN AND PROFILE 25 KV POLE LINE - SHEET 2
00-E-203	PLANT GENERAL PLAN AND PROFILE 25 KV POLE LINE - SHEET 3
00-E-204	PLANT GENERAL PLAN AND PROFILE 25 KV POLE LINE - SHEET 4
00-E-205	PLANT GENERAL PLAN AND PROFILE 25 KV POLE LINE - SHEET 5
00-E-300	PLANT GENERAL HAZARDOUS AREA CLASSIFICATION DETAILS
00-E-301	PLANT GENERAL INSTALLATION DETAILS GROUNDING SHEET 1 OF 2
00-E-302	PLANT GENERAL INSTALLATION DETAILS GROUNDING SHEET 2 OF 2
00-E-303	PLANT GENERAL INSTALLATION DETAILS CONDUIT, MOTOR & INSTRUMENT TERMINATIONS
00-E-304	PLANT GENERAL INSTALLATION DETAILS LIGHTING
00-E-305	PLANT GENERAL INSTALLATION DETAILS LIGHTING & MISCELLANEOUS POWER
00-E-306	PLANT GENERAL INSTALLATION DETAILS ROADWAY LIGHTING
00-E-308	PLANT GENERAL TYPICAL INSTALLATION DETAILS CABLE TRAY SUPPORT REQUIREMENTS
00-E-310	PLANT GENERAL TYPICAL INSTALLATION DETAILS LIGHTNING PROTECTION - SHEET 1
00-E-311	PLANT GENERAL TYPICAL INSTALLATION DETAILS LIGHTNING PROTECTION - SHEET 2
00-E-313	PLANT GENERAL INSTALLATION DETAILS ELECTRICAL VAULTS - FOR INFORMATION ONLY
00-E-314	PLANT GENERAL UNDERGROUND DUCT SECTIONS & DETAILS SHEET 1
00-E-315	PLANT GENERAL UNDERGROUND DUCT SECTIONS & DETAILS SHEET 2
00-E-320	PLANT GENERAL TYPICAL INSTALLATION DETAILS OVERHEAD POLE LINE DIST. - SHEET 1
00-E-321	PLANT GENERAL TYPICAL INSTALLATION DETAILS O/H POLE LINE DIST. - SHEET 2
00-E-322	PLANT GENERAL TYPICAL INSTALLATION DETAILS O/H POLE LINE DIST. - SHEET 3
00-E-323	PLANT GENERAL TYPICAL INSTALLATION DETAILS O/H POLE LINE DIST. SHEET 4
00-E-324	PLANT GENERAL TYPICAL INSTALLATION DETAILS O/H POLE LINE DIST. SHEET 5
00-E-351	INSTALLATION DETAILS 1 EQUIPMENT STAND, RACKS, PUMPS
00-E-352	INSTALLATION DETAILS 2 LEVEL FLOATS
00-E-353	INSTALLATION DETAILS 3 RACEWAY SUPPORTS SUSPENDED CABLE TRAY
00-E-400	PLANT GENERAL PANEL LAYOUT & WIRING FIBER OPTIC NETWORK RACK
00-E-504	PLANT GENERAL ONE LINE DIAGRAM MCC 10
00-E-505	PLANT GENERAL TYPICAL ETHERNET MCC COMMUNICATIONS WIRING DIAGRAM
00-E-510	PLANT GENERAL UPS PANEL SCHEMATIC SHEET 1 OF 2
00-E-511	PLANT GENERAL UPS PANEL SCHEMATIC SHEET 2 OF 2
00-E-512	PLANT GENERAL UPP PANEL RISER DIAGRAMS SHEET 1 OF 8
00-E-514	PLANT GENERAL UPP PANEL RISER DIAGRAMS SHEET 3 OF 8
00-E-515	PLANT GENERAL UPP PANEL RISER DIAGRAMS SHEET 4 OF 8
00-E-516	PLANT GENERAL UPP PANEL RISER DIAGRAMS SHEET 5 OF 8
00-E-517	PLANT GENERAL IP PANEL RISER DIAGRAMS SHEET 6 OF 8
00-E-518	PLANT GENERAL IP PANEL RISER DIAGRAMS SHEET 7 OF 8
00-E-519	PLANT GENERAL IP PANEL RISER DIAGRAMS SHEET 8 OF 8
00-E-520	27 KV SWITCHGEAR ONE LINE DIAGRAM
00-E-521	PLANT GENERAL PHASE 1 CONSTRUCTION ONE LINE DIAGRAM OVERALL POWER DISTRIBUTION
00-E-522	PLANT GENERAL PHASE 1 CONSTRUCTION ONE LINE DIAGRAM PROCESS AREA MCC LOADING
00-E-539	PLANT GENERAL BLOCK DIAGRAM FIBER OPTIC NETWORK
00-E-540	PLANT GENERAL ELEMENTARY DIAGRAMS - SHEET 1 TYPICAL
00-E-541	PLANT GENERAL ELEMENTARY DIAGRAMS - SHEET 2 TYPICAL
00-E-542	PLANT GENERAL ELEMENTARY DIAGRAMS - SHEET 3 TYPICAL
00-E-560	ONE LINE DIAGRAM HEAT TRACING
00-E-590	SUBMERSIBLE PUMP PROTECTION AND DAF PNEUMATIC VALVE CONTROL DIAGRAMS
00-E-591	PADDLE WHEELS PANEL CONTROL DIAGRAM
01-E-021	INPUT PANELBOARD SCHEDULES CO2 STORAGE TANK AREA
01-E-171	INPUT ELECTRICAL EQUIPMENT LOCATION PLAN CO2 STORAGE AND DISTRIBUTION AREA
01-E-191	INPUT ELECTRICAL LIGHTING PLAN CO2 STORAGE AND DISTRIBUTION AREA
02-E-025	PRODUCTION PANELBOARD SCHEDULES EAST GROWTH PONDS ELECTRICAL ROOM
02-E-026	PRODUCTION PANELBOARD SCHEDULES WEST GROWTH PONDS ELECTRICAL ROOM
02-E-029	PANEL SCHEDULES - LOWER PONDS 1
02-E-030	PANEL SCHEDULES - LOWER PONDS 2
02-E-031	PANEL SCHEDULE - INNOCULATION & HARVEST PONDS
02-E-152	LOWER PRODUCTION PONDS PLAN 1
02-E-153	LOWER PRODUCTION PONDS PLAN 2
02-E-154	LOWER PRODUCTION PONDS PLAN 3
02-E-155	LOWER PRODUCTION PONDS PLAN 4
02-E-156	LOWER PRODUCTION PONDS PLAN 5
02-E-157	LOWER PRODUCTION PONDS PLAN 6
02-E-158	LOWER PRODUCTION PONDS PLAN 7
02-E-159	LOWER PRODUCTION PONDS PLAN 8
02-E-160	LOWER PRODUCTION PONDS PLAN 9
02-E-161	LOWER PRODUCTION PONDS PLAN 10
02-E-162	LOWER PRODUCTION PONDS PLAN 11
02-E-163	LOWER PRODUCTION PONDS PLAN 12
02-E-164	LOWER PRODUCTION PONDS PLAN 13
02-E-165	LOWER PRODUCTION PONDS PLAN 14
02-E-174	DAF FEED POND PLAN
02-E-181	PRODUCTION ELECTRICAL EQUIPMENT LAYOUT EAST LOWER GROWTH PONDS AREA
02-E-182	PRODUCTION ELECTRICAL EQUIPMENT LAYOUT WEST LOWER GROWTH PONDS AREA
02-E-192	INOCULATION AND HARVEST PONDS PLAN

(E) ELECTRICAL CONT'D	
02-E-553	ONE LINE DIAGRAM LOWER PONDS
02-E-554	ONE LINE DIAGRAM LOWER PONDS AND INOCULATION PONDS
03-E-027	PANEL SCHEDULES - PANS
03-E-035	HARVESTING MCC DATA SHEET & SCHEDULE DAF 1 AREA MCC 7A - SHEET 1
03-E-036	HARVESTING MCC DATA SHEET & SCHEDULE DAF 1 AREA MCC 7A - SHEET 2
03-E-151	CENTRIFUGE BUILDING GROUNDING PLAN
03-E-152	HARVEST AREA GROUNDING PLAN
03-E-171	CENTRIFUGE BUILDING PLAN
03-E-172	HARVEST AREA PLAN
03-E-173	EVAPORATION PONDS PLAN
03-E-174	DAF PUMPING STATION PLAN
03-E-192	HARVEST AREA LIGHTING PLAN
03-E-195	CENTRIFUGE BUILDING LIGHTING PLAN
03-E-550	ONE LINE DIAGRAM DAF 1 MCC 7A
03-E-551	ONE LINE DIAGRAM DAF 1 MCC 8A
03-E-560	ONE LINE DIAGRAM HARVESTING CENTRIFUGE
03-E-561	ONE LINE DIAGRAM DAF PRESSURIZATION SYSTEM
04-E-010	EXTRACTION MCC DATA SHEET SCHEDULE - SHEET 1 OF 2 MCC 4A: PHASE 1A
04-E-012	EXTRACTION MCC DATA SHEET & SCHEDULE MCC 4B: PORTABLE GENERATOR
04-E-013	EXTRACTION MCC DATA SHEET SCHEDULE MCC 8A: PHASE 1A
04-E-021	EXTRACTION PANELBOARD SCHEDULES HARVEST/UTILITIES ELECTRICAL ROOM
04-E-022	EXTRACTION PANELBOARD SCHEDULES EXTRACTION ELECTRICAL ROOM
04-E-025	HARVESTING/EXTRACTION MCC DATA SHEET & SCHEDULE MCC 8A DAF 1 AREA PORTABLE GENERATOR
04-E-123	EXTRACTION ELECTRICAL LIGHTING PLAN HARVEST/UTILITIES ELECTRICAL ROOM
04-E-133	EXTRACTION EQUIPMENT ARRANGEMENT PLAN HARVEST/UTILITIES ELECTRICAL ROOM
04-E-156	HARVESTING & EXTRACTION OVERALL CABLE TRAY ROUTING AND KEY PLAN DRAWING INDEX
04-E-507	EXTRACTION ONE LINE DIAGRAM MCC 4A - PHASE 1A
04-E-508	EXTRACTION ONE LINE DIAGRAM MCC 4B: PORTABLE GENERATOR
04-E-560	EXTRACTION ONE LINE DIAGRAM MCC 5
09-E-121	CHEMICALS AND UTILITIES ELECTRICAL LIGHTING PLAN WATER INTAKE/STORAGE/DISTRIBUTION AREA
09-E-122	CHEMICALS AND UTILITIES ELECTRICAL LIGHTING PLAN ELECTRICAL BUILDING & HEATER AREA
09-E-123	CHEMICALS AND UTILITIES ELECTRICAL LIGHTING PLAN SOLVENT UNLOADING & STORAGE AREA
09-E-126	CHEMICALS AND UTILITIES ELECTRICAL LIGHTING PLAN ACID UNLOADING & STORAGE AREA
09-E-127	CHEMICALS AND UTILITIES ELECTRICAL LIGHTING PLAN PROPANE UNLOADING & STORAGE AREA
09-E-131	CHEMICALS AND UTILITIES ELECTRICAL EQUIPMENT LOCATION PLAN WATER INTAKE/STORAGE/DISTRIBUTION AREA
09-E-132	CHEMICALS AND UTILITIES ELECTRICAL EQUIPMENT LOCATION PLAN ELECTRICAL BUILDING & HEATER AREA
09-E-133	CHEMICALS AND UTILITIES ELECTRICAL EQUIPMENT LOCATION PLAN SOLVENT UNLOADING & STORAGE AREA
09-E-134	CHEMICALS AND UTILITIES ELECT GROUNDING, LTG. EQUIP. & CABLE TRAY ALGAE OIL & SOLVENT LOADING/UNLOADING
09-E-136	CHEMICALS AND UTILITIES ELECTRICAL EQUIPMENT LOCATION PLAN ACID UNLOADING & STORAGE AREA
09-E-137	CHEMICALS AND UTILITIES ELECTRICAL EQUIPMENT LOCATION PLAN PROPANE UNLOADING & STORAGE AREA
09-E-141	CHEMICALS AND UTILITIES CABLE TRAY PLAN HARVESTING/EXTRACTION ELECTRICAL ROOM
09-E-142	CHEMICALS AND UTILITIES CABLE TRAY PLAN ACID & CAUSTIC/HYPOCHLOR. STOR. TANKS
09-E-143	CHEMICALS AND UTILITIES ELECTRICAL EQUIPMENT LOCATION PLAN PROPANE UNLOADING & STORAGE AREA
09-E-151	POLYMER BUILDING GROUNDING PLAN
09-E-171	POLYMER BUILDING PARTIAL PLAN
09-E-191	POLYMER BUILDING LIGHTING
09-E-560	ONE LINE DIAGRAM DRY POLYMER FEED SYSTEM
10-E-011	BUILDINGS AND STRUCTURES PANELBOARD SCHEDULES CONTROL ROOM
10-E-109	BUILDINGS AND STRUCTURES GROUNDING PLAN SHOP BUILDING
10-E-138	BUILDINGS AND STRUCTURES EQUIPMENT LOCATION & LIGHTING PLANS CONTROL ROOM
10-E-148	BUILDINGS AND STRUCTURES POWER & DATA/COMMUNICATIONS PLAN CONTROL ROOM

(I) INSTRUMENTATION/CONTROLS	
00-I-100	PLANT GENERAL INSTRUMENT LOCATION GENERAL NOTES & LEGEND
00-I-102	PLANT GENERAL INSTRUMENT LOCATION PLAN ALGAE OIL STORAGE
00-I-103	PLANT GENERAL INSTRUMENT LOCATION PLAN SOLVENT STORAGE
00-I-104	PLANT GENERAL INSTRUMENT LOCATION PLAN SOLVENT UNLOADING
00-I-112	PLANT GENERAL INSTRUMENT LOCATION PLAN FIRE WATER STORAGE
00-I-113	PLANT GENERAL INSTRUMENT LOCATION PLAN WELL/POTABLE WATER TANKS
00-I-114	PLANT GENERAL INSTRUMENT LOCATION PLAN CAUSTIC UNLOADING
00-I-120	PLANT GENERAL INSTRUMENT LOCATION PLAN CAUSTIC STORAGE
00-I-122	PLANT GENERAL INSTRUMENT LOCATION PLAN ACID STORAGE
00-I-124	PLANT GENERAL INSTRUMENT LOCATION PLAN ACID STORAGE
00-I-300	PLANT GENERAL INSTRUMENT INSTALLATION DETAILS SHEET 1
00-I-301	PLANT GENERAL INSTRUMENT INSTALLATION DETAILS SHEET 2
00-I-501	INSTRUMENTATION AND CONTROLS CONTROL SYSTEM ARCHITECTURE CONTROL ROOM ONE LINE
00-I-502	INSTRUMENTATION AND CONTROLS CONTROL SYSTEM ARCHITECTURE HARVEST/EXTRACTION ELECTRICAL ROOM ONE LINE
00-I-503	INSTRUMENTATION AND CONTROLS CONTROL SYSTEM ARCHITECTURE ELECTRICAL SWITCHGEAR ONE LINE
00-I-504	INSTRUMENTATION AND CONTROLS CONTROL SYSTEM ARCHITECTURE EAST LOWER GROWTH PONDS ELECTRICAL ROOM ONE LINE
00-I-505	INSTRUMENTATION AND CONTROLS CONTROL SYSTEM ARCHITECTURE WEST LOWER GROWTH PONDS ONE LINE
00-I-511	PLANT GENERAL PLC EXTERNAL WIRING DIAGRAM RACK 0, SLOT 5
00-I-512	PLANT GENERAL PLC EXTERNAL WIRING DIAGRAM CP-001, RACK 0, SLOT 9
00-I-513	PLANT GENERAL PLC EXTERNAL LADDER DIAGRAM CP-001, RACK 0, SLOT 11
00-I-514	PLANT GENERAL PLC EXTERNAL LADDER DIAGRAM CP-001, RACK 0, SLOT 14
00-I-520	CONTROL SYSTEM ARCHITECTURE ONE LINE DIAGRAM HARVEST/PRETREATMENT ELECTRICAL ROOM
00-I-522	PLANT GENERAL INSTRUMENTATION AND POWER ONE LINE DIAGRAM - SHEET 1
00-I-523	PLANT GENERAL INSTRUMENTATION AND POWER ONE LINE DIAGRAM - SHEET 2
02-I-551	INOCULATION PONDS DISCRETE INPUT CARD INTERCONNECT CABINET 02-11, RACK 7, SLOTS 1 AND 2
02-I-563	EVAP PONDS FF SEGMENT DIAGRAM CABINET NO. 09-01 RACK 4 SLOT 2
02-I-591	WEST LOWER GROWTH PRODUCTION PONDS 0101-0402 FF SEGMENT DIAGRAM CABINET NO. 02-01 RACK 2 SLOT 1
02-I-592	WEST LOWER GROWTH PRODUCTION PONDS 0501-0802 FF SEGMENT DIAGRAM CABINET NO. 02-01 RACK 2 SLOT 1
02-I-593	WEST LOWER GROWTH PRODUCTION PONDS 0901-1202 FF SEGMENT DIAGRAM CABINET NO. 02-01 RACK 2 SLOT 2
02-I-594	WEST LOWER GROWTH PRODUCTION PONDS 0103-0404 FF SEGMENT DIAGRAM CABINET NO. 02-01 RACK 2 SLOT 2
02-I-595	WEST LOWER GROWTH PRODUCTION PONDS 0503-0804 FF SEGMENT DIAGRAM CABINET NO. 02-01 RACK 2 SLOT 3
02-I-596	WEST LOWER GROWTH PRODUCTION PONDS 0903-1204 FF SEGMENT DIAGRAM CABINET NO. 02-01 RACK 2 SLOT 3

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Reference Drawings		Revisions				Revisions				 SAPPHIRE ENERGY SAN DIEGO CALIFORNIA	 Harris Group Inc. <i>Engineering for Optimum Performance®</i> www.harrisgroup.com	PLANT GENERAL DRAWING INDEX SHEET 2		
Drawing No	Title	Rev	Date	By	Description	Rev	Date	By	Description			IABR Columbus, NM.		
		A	04/06/11	MDB	ISSUED FOR PHASE 1A									
		B	04/08/11	MDB	REMOVED DRAWING 00-E-116, REVISED DRAWING TITLES									
		C	04/20/11	MDB	REVISED DRAWING TITLES; ADDED ISO'S CEN-510 & CEN-511									
		D	09/16/11	MDB	ADDED E-171, E-191, E-010, E-507, I-300, I-301, I-511, I-512, I-513, I-514, I-520, I-522, I-523; REVISED DRAWING TITLES									
						Rev	Date	App'd	Client Approval Milestone					
		Subconsultant:		Check: GLS		Project No:		Drawing:		Rev:				
		Drawn: SKK		Engr: MDB		30070.00		00-G-004						
		Appr:		PMgr: RSM										