A1 SIZE – 594mm x 841mm

FERMENTERS/THICKENERS
DRAWING INDEX (1)

SHT. NO.	DWG. NO.	DESCRIPTION
D – GENERAL		
1	–	COVER PAGE
2	–	DRAWING INDEX (1)
3	–	DRAWING INDEX (2)
4	1-0102-DDTL-A001-001	ABBREVIATIONS (1)
5	1-0102-DDTL-A001-002	ABBREVIATIONS (2) AND SYMBOLS
6	1-0102-DDTL-A001-004	AREA CODE IDENTIFICATION
7	1-0102-DAAA-AD01	DEMOLITION LEGEND AND GENERAL NOTES
S – STRUCTURAL		
8	1-0102-SAAA-A001	LEGEND AND GENERAL NOTES
9	1-0102-SGAD-D001	FERMENTERS LOWER LEVEL PLAN
10	1-0102-SGAD-D002	FERMENTERS INTERMEDIATE LEVEL PLAN
11	1-0102-SGAD-D003	FERMENTERS ROOF PLAN
12	1-0102-SGAD-D004	FERMENTERS SECTIONS A AND B
13	1-0102-SGAD-D005	FERMENTERS SECTIONS C AND D
14	1-0102-SGAD-D006	FERMENTERS SECTIONS E, F AND G
15	1-0102-SGAD-D007	RDT ROOM GROUND FLOOR AND MEZZANINE PLANS
16	1-0102-SGAD-D008	RDT ROOM ROOF PLAN
17	1-0102-SGAD-DD50	OXYGEN REACTORS NO. 1 AND NO. 2 – PLANS
18	1-0102-SGAD-DD51	OXYGEN REACTORS NO. 1 AND NO. 2 – SECTIONS
19	1-0102-SGAD-DD52	OXYGEN REACTORS NO. 1 AND NO. 2 – LOWER PLAN
20	SEP-368	PSA EXPANSION – FLOOR PLAN @ EL 233.477 – SECTION AND DETAILS
21	SEP-369	PSA EXPANSION – ROOF PLAN @ EL 240.792 – DETAILS
22	SEP-370	PSA EXPANSION – SECTIONS AND DETAILS
23	1-0102-SDTL-D001	FERMENTERS DETAILS
24	1-0102-SDTL-D002	FERMENTERS DETAILS
25	1-0102-SDTL-D003	FERMENTERS DETAILS
26	1-0102-SDTL-A002	STANDARD DETAILS (1)
27	1-0102-SDTL-A003	STANDARD DETAILS (2)
28	1-0102-SDTL-A004	STANDARD DETAILS (3)
29	1-0102-SDTL-A005	STANDARD DETAILS (4)
30	1-0102-SDTL-A006	STANDARD DETAILS (5)
31	1-0102-SDTL-A007	STANDARD DETAILS (6)
32	1-0102-SDTL-A008	STANDARD DETAILS (7)
33	1-0102-SDTL-A009	STANDARD DETAILS (8)
34	1-0102-SDTL-A010	STANDARD DETAILS (9)
35	1-0102-SDTL-A011	STANDARD DETAILS (10)
36	1-0102-SDTL-A012	STANDARD DETAILS (11)
37	1-0102-SDTL-A013	STANDARD DETAILS (12)
38	1-0102-SDTL-A014	STANDARD DETAILS (13)
39	1-0102-SDTL-A015	STANDARD DETAILS (14)
40	1-0102-SDTL-A016	STANDARD DETAILS (15)
41	1-0102-SDTL-A017	STANDARD DETAILS (16)
42	1-0102-SDTL-A018	STANDARD DETAILS (17)
B – BUILDING		
43	1-0102-BAAA-A001	BUILDING LEGEND AND GENERAL NOTES
44	1-0102-BAAA-D001	THICKENERS BUILDING CODE MATRIX AND WALL TYPES LEGEND
45	1-0102-BGAD-D001	FERMENTERS/ THICKENERS LOWER LEVEL PLAN
46	1-0102-BGAD-D002	THICKENERS GROUND FLOOR AND UPPER LEVEL – PART PLANS
47	1-0102-BGAD-D003	THICKENERS ROOF – PART PLAN
48	1-0102-BGAD-D004	THICKENERS SECTIONS
49	1-0102-BGAD-D005	BIOFILTERS GROUND FLOOR PART PLAN AND SECTIONS
50	1-0102-BGAD-DD50	PSA EXPANSION – FLOOR PLAN, ROOF PLAN BUILDING SECTIONS & DETAILS (DEMOLITION)
51	1-0102-BGAD-DD51	PSA EXPANSION – WALL SECTIONS ELEVATIONS & DETAILS (DEMOLITION)
52	1-0102-BGAD-DD52	OXYGEN REACTOR EXPANSION FLOOR PLAN, SECTIONS & ELEVATIONS (DEMOLITION)
53	1-0102-BDTL-D002	THICKENERS DETAILS 1 OF 2
54	1-0102-BDTL-D003	THICKENERS DETAILS 2 OF 2
55	1-0102-BSCH-D001	THICKENERS AND BIOFILTERS ROOM, DOOR AND HARDWARE SCHEDULES
56	1-0102-BDTL-A003	STANDARD DETAILS (1)
57	1-0102-BDTL-A004	STANDARD DETAILS (2)
58	1-0102-BDTL-A005	STANDARD DETAILS (3)
59	1-0102-BDTL-A006	STANDARD DETAILS (4)
P – PROCESS		
60	1-0102-PAAA-A001	LEGEND AND GENERAL NOTES
61	1-0102-PPID-A001-001	PID'S LEGEND (1)
62	1-0102-PPID-A001-002	PID'S LEGEND (2)
63	1-0102-PPID-A001-003	PID'S LEGEND (3)
64	1-0102-PPID-D301	FERMENTERS PRIMARY SLUDGE FERMENTERS TRAIN 1
65	1-0102-PPID-D302	FERMENTERS PRIMARY SLUDGE FERMENTERS TRAIN 2
66	1-0102-PPID-D303	FERMENTERS FERMENTER RECIRCULATION PUMPS
67	1-0102-PPID-D402	WAS RDT-D403 & RDT-D404
68	1-0102-PPID-D403	TWAS PUMPS P-D405 & P-D406
69	1-0102-PPID-D404	FSL RDT FEED PUMPS P-D411 & P-D412
70	1-0102-PPID-D405	FSL RDT FEED PUMPS P-D413 & P-D414
71	1-0102-PPID-D406	FSL RDT-D415 & RDT-D416
72	1-0102-PPID-D407	FSL RDT-D417
73	1-0102-PPID-D408	TFS PUMPS P-D418 & P-D419
74	1-0102-PPID-D409	TFS PUMP P-D420
75	1-0102-PPID-D410	AUTOMATIC STRAINERS STR-D441 AND STR-D442 AND RDT WASH WATER BOOSTER PUMPS P-D431 & P-D432
76	1-0102-PPID-D411	WAS FILTRATE PUMPS P-D451 & P-D452
77	1-0102-PPID-D412	FSL FILTRATE PUMPS P-D461 & P-D462
78	1-0102-PPID-D413	FSL FILTRATE PUMPS P-D463 & P-D464
79	1-0102-PPID-D501	POTABLE AND NON-POTABLE WATER PIPING

SHT. NO.	DWG. NO.	DESCRIPTION
80	1-0102-PPID-D601	RDT ROOM AIR HANDLING UNIT AHU-D610
81	1-0102-PPID-D602	RDT PUMP ROOM AIR HANDLING UNIT AHU-D620
82	1-0102-PPID-D603	ELECTRICAL ROOM A HVAC AHU-D640, CU-D641, CU-D642 AND CU-D643
83	1-0102-PPID-D604	RDT PUMP ROOM AND JUNCTION CHAMBER EXHAUST FANS EF-D621 AND EF-D614
84	1-0102-PPID-D605	RDT ROOM EXHAUST FANS EF-D611 AND EF-D612
85	1-0102-PPID-D606	ELECTRICAL ROOM B HVAC AHU-D650, CU-D651 AND CU-D652
86	1-0102-PPID-D901	LIGHTING, SECURITY AND MISCELLENEOUS
87	1-0102-PGAD-D001	FERMENTERS/THICKENERS LOWER LEVEL PLAN
88	1-0102-PGAD-D002	FERMENTERS/THICKENERS MID LEVEL PLAN
89	1-0102-PGAD-D003	FERMENTERS/THICKENERS GROUND LEVEL PLAN
90	1-0102-PGAD-D004	FERMENTERS/THICKENERS LOWER LEVEL – PART PLANS
91	1-0102-PGAD-D005	FERMENTERS/THICKENERS GROUND LEVEL – PART PLAN C
92	1-0102-PGAD-D006	FERMENTERS/THICKENERS SECTION A
93	1-0102-PGAD-D007	FERMENTERS/THICKENERS SECTIONS B AND C
94	1-0102-PGAD-D008	FERMENTERS/THICKENERS SECTIONS D AND E
95	1-0102-PGAD-D009	FERMENTERS/THICKENERS SECTION F
96	1-0102-PGAD-D010	FERMENTERS/THICKENERS SECTION G
97	1-0102-PGAD-D011	FERMENTERS/THICKENERS LOWER LEVEL – PART PLAN AND SECTIONS
98	1-0102-PGAD-D012	FERMENTERS/THICKENERS SECTION H
99	1-0102-PGAD-D013	FERMENTERS/THICKENERS SECTION J
100	1-0102-PGAD-D014	FERMENTERS/THICKENERS SECTION K
101	1-0102-PGAD-DD50	UNOX & SLUDGE THICKENING – SECONDARY PUMP GALLERY – SECTIONS
102	1-0102-PGAD-DD51	SLUDGE HOLDING TANK PIPE MODIFICATIONS
103	1-0102-PDTL-A002	STANDARD DETAILS (1)
104	1-0102-PDTL-A003	STANDARD DETAILS (2)
105	1-0102-PDTL-A004	STANDARD DETAILS (3)
106	1-0102-PDTL-A005	STANDARD DETAILS (4)
107	1-0102-PDTL-A006	STANDARD DETAILS (5)
M – MECHANICAL		
108	1-0102-MAAA-A001-001	LEGEND AND GENERAL NOTES (1)
109	1-0102-MAAA-A001-002	LEGEND AND GENERAL NOTES (2)
110	1-0102-MGAD-A003	FOA SYSTEM – OVERALL ROOF PLAN
111	1-0102-MGAD-D501	FERMENTERS/THICKENERS – PLUMBING – GROUND FLOOR PLAN
112	1-0102-MGAD-D601	FERMENTERS/THICKENERS – HVAC –WAS SUMP ROOF AND RDT PUMP ROOM PLAN AND SECTION
113	1-0102-MGAD-D602	FERMENTERS/THICKENERS – HVAC –GROUND FLOOR PLAN
114	1-0102-MGAD-D603	FERMENTERS/THICKENERS – HVAC – UPPER PLAN
115	1-0102-MGAD-D604	FERMENTERS/THICKENERS – HVAC – ROOF PLAN AND SECTION
116	1-0102-MISO-D601	FERMENTERS/THICKENERS HVAC ISOMETRIC
117	1-0102-MGAD-DD50	OXYGEN REACTOR 1 & 2 – PLAN (1OF 4)
118	SEP-346	OXYGEN REACTOR TANKS – REACTOR DECK PLAN AND PIPE PENETRATION DETAILS
119	SEP-347	OXYGEN REACTORS – JUNCTION CHAMBER PLAN, SECTIONS AND DETAILS
120	SEP-348	OXYGEN REACTOR 1, 2, 3 & 4 – PLAN AT EL 227.533
121	SEP-349	OXYGEN REACTOR 1, 2, 3 & 4 – SECTIONS
122	SEP-373	COMPRESSOR AND UNOX ROOM – ROOF PLANS – PROCESS PIPING
123	SEP-374	COMPRESSOR AND UNOX ROOM – PROCESS PIPING SECTIONS
124	SEP-376	COMPRESSOR AND PSA ROOM – FLOOR AND PARTIAL ROOF PLANS
125	SEP-377	COMPRESSOR ROOM SECTIONS VENTILATION AND PIPING
126	1-0102-MSLD-D601	FERMENTERS/THICKENERS – AIR FLOW SCHEMATIC
127	1-0102-MDTL-A002	PLUMBING STANDARD DETAILS (1)
128	1-0102-MDTL-A003	PLUMBING STANDARD DETAILS (2)
129	1-0102-MDTL-A004	PLUMBING STANDARD DETAILS (3)
130	1-0102-MDTL-A005	HVAC STANDARD DETAILS (1)
131	1-0102-MDTL-A006	HVAC STANDARD DETAILS (2)
132	1-0102-MDTL-A007	HVAC STANDARD DETAILS (3)
133	1-0102-MDTL-A008	HVAC STANDARD DETAILS (4)
134	1-0102-MDTL-A009	HVAC STANDARD DETAILS (5)
135	1-0102-MDTL-A010	HVAC STANDARD DETAILS (6)
E – ELECTRICAL		
136	1-0102-EAAA-A001	ELECTRICAL, LEGEND AND DETAILS
137	1-0102-ECBD-D001	MCC/CABINETS DRAWING, FERMENTERS/THICKENERS, MCC-D710 LAYOUT AND SCHEDULE
138	1-0102-ECBD-D002	MCC/CABINETS DRAWING, FERMENTERS/THICKENERS, MCC-D720 LAYOUT AND SCHEDULE
139	1-0102-ECBD-D003	MCC/CABINETS DRAWING, FERMENTERS/THICKENERS, MCC-D730 & MCC-D740 LAYOUT AND SCHEDULE
140	1-0102-ECBD-D004	CABINET LAYOUT, FERMENTERS/THICKENERS, JBA-D711
141	1-0102-ECBD-DD01	MCC/CABINETS DRAWING, FERMENTERS/THICKENERS, MCC-1R DEMOLITION
142	1-0102-ECBD-DD02	MCC/CABINETS DRAWING, FERMENTERS/THICKENERS, MCC-2R DEMOLITION
143	1-0102-ECTR-D001-001	CABLE TRAY LAYOUT, FERMENTERS/THICKENERS, GROUND LEVEL PLAN
144	1-0102-ECTR-D001-002	CABLE TRAY LAYOUT, FERMENTERS/THICKENERS, GROUND LEVEL PLAN
145	1-0102-ECTR-D002-001	CABLE TRAY LAYOUT, FERMENTERS/THICKENERS, ROOF PLAN
146	1-0102-ECTR-D002-002	CABLE TRAY LAYOUT, FERMENTERS/THICKENERS, ROOF PLAN
147	1-0102-ECTR-D002-003	CABLE TRAY LAYOUT, FERMENTERS/THICKENERS, ROOF PLAN
148	1-0102-ECTR-D003	CABLE TRAY LAYOUT, FERMENTERS/THICKENERS, LOWER LEVEL PLAN
149	1-0102-ECTR-D004-001	CABLE TRAY, FERMENTERS/THICKENERS, SECTIONS AND DETAILS
150	1-0102-ECTR-D004-002	CABLE TRAY, FERMENTERS/THICKENERS, SECTIONS AND DETAILS
151	1-0102-EFAS-D001	FIRE ALARM LAYOUT, FERMENTERS/THICKENERS & BIOFILTER
152	1-0102-EFAS-D002	FIRE ALARM, FERMENTERS/THICKENERS & BIOFILTER, RISER DIAGRAM DETECTION AND NOTIFICATION CIRCUITS
153	1-0102-EGAD-D001	POWER LAYOUT, FERMENTERS/THICKENERS, ELECTRICAL ROOM A AND MECHANICAL PLATFORM
154	1-0102-EGAD-D002	POWER LAYOUT, FERMENTERS/THICKENERS, ELECTRICAL ROOM B, MECH. AND JUNCTION CHAMBER ROOM
155	1-0102-EGAD-D003	POWER LAYOUT, FERMENTERS/THICKENERS, LOWER LEVEL PLAN
156	1-0102-EGAD-D004	POWER LAYOUT, FERMENTERS/THICKENERS, GROUND LEVEL PLAN
157	1-0102-EGAD-D005	POWER LAYOUT, FERMENTERS/THICKENERS, ROOF PLAN
158	1-0102-EGAD-DD01-001	DEMOLITION PLAN, FERMENTERS/THICKENERS
159	1-0102-EGAD-DD01-002	DEMOLITION PLAN, FERMENTERS/THICKENERS
160	1-0102-EGRD-D001	GROUNDING, FERMENTERS/THICKENERS, RISER DIAGRAM

SHT. NO.	DWG. NO.	DESCRIPTION
161	1-0102-EGRD-D002	GROUNDING LAYOUT, FERMENTERS/THICKENERS, GROUND LEVEL PLAN
162	1-0102-EGRD-D003-001	LIGHTNING PROTECTION LAYOUT, FERMENTERS/THICKENERS, ROOF PLAN
163	1-0102-EGRD-D003-002	LIGHTNING PROTECTION LAYOUT, FERMENTERS/THICKENERS, ROOF PLAN
164	1-0102-EHLC-D001	HAZARDOUS LOCATION, FERMENTERS/THICKENERS, LOWER LEVEL PLAN
165	1-0102-EHLC-D002	HAZARDOUS LOCATION, FERMENTERS/THICKENERS, GROUND LEVEL / ROOF PLAN
166	1-0102-EHLC-D003	HAZARDOUS LOCATION, FERMENTERS/THICKENERS, MID-LEVEL PLAN
167	1-0102-EHLC-D004	HAZARDOUS LOCATION, FERMENTERS/THICKENERS, ROOF PLAN
168	1-0102-ELTG-D001	LIGHTING LAYOUT, FERMENTERS/THICKENERS, ELECTRICAL ROOM A AND MECHANICAL PLATFORM
169	1-0102-ELTG-D002	LIGHTING LAYOUT, FERMENTERS/THICKENERS, ELECTRICAL ROOM B
170	1-0102-ELTG-D003	LIGHTING CONTROL, FERMENTERS/THICKENERS, JBA-D711 SCHEMATIC AND WIRING DIAGRAM
171	1-0102-EMCL-D301	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, MXR-D301 PRIMARY SLUDGE FERMENTERS TRAIN 1 CELL 1 MIXER
172	1-0102-EMCL-D302	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, MXR-D302 PRIMARY SLUDGE FERMENTERS TRAIN 1 CELL 2 MIXER
173	1-0102-EMCL-D303	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, MXR-D303 PRIMARY SLUDGE FERMENTERS TRAIN 1 CELL 3 MIXER
174	1-0102-EMCL-D304	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, MXR-D304 PRIMARY SLUDGE FERMENTERS TRAIN 1 CELL 4 MIXER
175	1-0102-EMCL-D311	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, MXR-D311 PRIMARY SLUDGE FERMENTERS TRAIN 2 CELL 1 MIXER
176	1-0102-EMCL-D312	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, MXR-D312 PRIMARY SLUDGE FERMENTERS TRAIN 2 CELL 2 MIXER
177	1-0102-EMCL-D313	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, MXR-D313 PRIMARY SLUDGE FERMENTERS TRAIN 2 CELL 3 MIXER
178	1-0102-EMCL-D314	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, MXR-D314 PRIMARY SLUDGE FERMENTERS TRAIN 2 CELL 4 MIXER
179	1-0102-EMCL-D321	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D321 FERMENTER RECIRCULATION PUMP
180	1-0102-EMCL-D322	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D322 FERMENTER RECIRCULATION PUMP
181	1-0102-EMCL-D323	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D323 FERMENTER RECIRCULATION PUMP
182	1-0102-EMCL-D405	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D405 TWAS PUMP
183	1-0102-EMCL-D406	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D406 TWAS PUMP
184	1-0102-EMCL-D411	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D411 FSL RDT FEED PUMP
185	1-0102-EMCL-D412	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D412 FSL RDT FEED PUMP
186	1-0102-EMCL-D413	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D413 FSL RDT FEED PUMP
187	1-0102-EMCL-D414	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D414 FSL RDT FEED PUMP
188	1-0102-EMCL-D418	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D418 TFS PUMP
189	1-0102-EMCL-D419	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D419 TFS PUMP
190	1-0102-EMCL-D420	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D420 TFS PUMP
191	1-0102-EMCL-D451	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D451 WAS FILTRATE PUMP
192	1-0102-EMCL-D452	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D452 WAS FILTRATE PUMP
193	1-0102-EMCL-D461	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D461 FSL FILTRATE PUMP
194	1-0102-EMCL-D462	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D462 FSL FILTRATE PUMP
195	1-0102-EMCL-D463	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D463 FSL FILTRATE PUMP
196	1-0102-EMCL-D464	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, P-D464 FSL FILTRATE PUMP
197	1-0102-EMCL-D611-001	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, EF-D611 WAS RDT ROOM EXHAUST FAN
198	1-0102-EMCL-D611-002	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, EF-D611 WAS RDT ROOM EXHAUST FAN
199	1-0102-EMCL-D612-001	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, EF-D612 WAS RDT ROOM EXHAUST FAN
200	1-0102-EMCL-D612-002	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, EF-D612 WAS RDT ROOM EXHAUST FAN
201	1-0102-EMCL-D614	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, EF-D614 JUNCTION CHAMBER R103 EXHAUST FAN
202	1-0102-EMCL-D621	MOTOR STARTER SCHEMATIC, FERMENTERS/THICKENERS, EF-D621 RDT ROOM EXHAUST FAN
203	1-0102-ESCH-D001	FERMENTERS/THICKENERS, PANEL SCHEDULES
204	1-0102-ESCH-DD01	DEMOLITION – FERMENTERS/THICKENERS, PANEL SCHEDULES & DETAILS
205	1-0102-ESLD-D001-001	SINGLE LINE DIAGRAM, FERMENTERS/THICKENERS, MOTOR CONTROL CENTRE MCC-D710
206	1-0102-ESLD-D001-002	SINGLE LINE DIAGRAM, FERMENTERS/THICKENERS, MOTOR CONTROL CENTRE MCC-D710
207	1-0102-ESLD-D002-001	SINGLE LINE DIAGRAM, FERMENTERS/THICKENERS, MOTOR CONTROL CENTRE MCC-D720
208	1-0102-ESLD-D002-002	SINGLE LINE DIAGRAM, FERMENTERS/THICKENERS, MOTOR CONTROL CENTRE MCC-D720
209	1-0102-ESLD-D003	SINGLE LINE DIAGRAM, FERMENTERS/THICKENERS, MOTOR CONTROL CENTRE MCC-D730
210	1-0102-ESLD-D004	SINGLE LINE DIAGRAM, FERMENTERS/THICKENERS, MOTOR CONTROL CENTRE MCC-D740
211	1-0102-EWDG-D001	WIRING DIAGRAM, FERMENTERS/THICKENERS, CU-D641, CU-D642, CU-D643 & ACU-D641, ACU-D642, ACU-D643
212	1-0102-EWDG-D002	WIRING DIAGRAM, FERMENTERS/THICKENERS, CU-D651, CU-D652 & ACU-D651, ACU-D652
213	1-0102-EWDG-D003	WIRING DIAGRAM, FERMENTERS/THICKENERS, UNIT HEATERS
A – AUTOMATION		
214	1-0102-AAAA-A001	AUTOMATION & NETWORK EQUIPMENT, LEGEND AND DETAILS
215	1-0102-ABDG-D001	FERMENTERS/THICKENERS/BIOFILTER, CONTROL SYSTEM ARCHITECTURE
216	1-0102-ACBD-D001	CABINET LAYOUT, FERMENTERS/THICKENERS/BIOFILTERS, PSP-D820 POWER SUPPLY CABINET
217	1-0102-ACBD-D002-001	POWER DISTRIBUTION SCHEMATIC, FERMENTERS/THICKENERS/BIOFILTERS, PSP-D820 POWER SUPPLY CABINET
218	1-0102-ACBD-D002-002	POWER DISTRIBUTION SCHEMATIC, FERMENTERS/THICKENERS/BIOFILTERS, PSP-D820 POWER SUPPLY CABINET
219	1-0102-ACBD-D002-003	POWER DISTRIBUTION SCHEMATIC, FERMENTERS/THICKENERS/BIOFILTERS, PSP-D820 POWER SUPPLY CABINET
220	1-0102-ACBD-D002-004	POWER DISTRIBUTION SCHEMATIC, FERMENTERS/THICKENERS/BIOFILTERS, PSP-D820 POWER SUPPLY CABINET
221	1-0102-ACBD-D002-005	POWER DISTRIBUTION SCHEMATIC, FERMENTERS/THICKENERS/BIOFILTERS, PSP-D820 POWER SUPPLY CABINET
222	1-0102-ACBD-D003	CABINET LAYOUT, FERMENTERS/THICKENERS/BIOFILTERS, CP-D820 PLC AND DEVICE NETWORK EQUIPMENT CABINET
223	1-0102-ACBD-D004	POWER DISTRIBUTION SCHEMATIC, FERMENTERS/THICKENERS/BIOFILTERS, CP-D820 PLC AND DEVICE NETWORK EQUIPMENT CABINET
224	1-0102-ACBD-D005	WIRING DIAGRAM, BIOREACTORS/BLOWER BUILDING, CP-D820 MISCELLANEOUS WIRING
225	1-0102-ACBD-D010-001	CABINET LAYOUT, FERMENTERS/THICKENERS/BIOFILTERS, CP-D821, PROCESS RIO CABINET – RIO-D800-1
226	1-0102-ACBD-D010-002	CABINET LAYOUT, FERMENTERS/THICKENERS/BIOFILTERS, CP-D821, PROCESS RIO CABINET – RIO-D800-1
227	1-0102-ACBD-D011	POWER DISTRIBUTION SCHEMATIC, FERMENTERS/THICKENERS/BIOFILTERS, CP-D821, PROCESS RIO CABINET – RIO-D800-1
228	1-0102-ACBD-D012-001	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D821, RIO-D800-1 – DISCRETE INPUTS
229	1-0102-ACBD-D012-002	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D821, RIO-D800-1 – DISCRETE INPUTS
230	1-0102-ACBD-D012-003	FERMENTERS/THICKENERS/BIOFILTERS, CP-D821, RIO-D800-1 – DISCRETE INPUTS
231	1-0102-ACBD-D012-004	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D821, RIO-D800-1 – DISCRETE INPUTS
232	1-0102-ACBD-D013-001	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D821, RIO-D800-1 – DISCRETE OUTPUTS
233	1-0102-ACBD-D013-002	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D821, RIO-D800-1 – DISCRETE OUTPUTS
234	1-0102-ACBD-D014	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D821, RIO-D800-1 – ANALOG INPUTS
235	1-0102-ACBD-D015	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D821, RIO-D800-1 – ANALOG OUTPUTS
236	1-0102-ACBD-D016	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D821, RIO-D800-1 – MISCELLANEOUS WIRING
237	1-0102-ACBD-D031-001	CABINET LAYOUT, FERMENTERS/THICKENERS/BIOFILTERS, CP-D826, HVAC PLC CABINET – PLC-D806
238	1-0102-ACBD-D031-002	CABINET LAYOUT, FERMENTERS/THICKENERS/BIOFILTERS, CP-D826, HVAC PLC CABINET – PLC-D806
239	1-0102-ACBD-D032	POWER DISTRIBUTION SCHEMATIC, FERMENTERS/THICKENERS/BIOFILTERS, CP-D826, HVAC PLC CABINET – PLC-D806
240	1-0102-ACBD-D033-001	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D826, PLC-D806 – DISCRETE INPUTS
241	1-0102-ACBD-D033-002	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D826, PLC-D806 – DISCRETE INPUTS
242	1-0102-ACBD-D034	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D826, PLC-D806 – DISCRETE OUTPUTS