A1 SIZE – 594mm x 841mm

FERMENTERS/THICKENERS
DRAWING INDEX (2)

SHT. NO.	DWG. NO.	DESCRIPTION
243	1-0102-ACBD-D035-001	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D826, PLC-D806 - ANALOG INPUTS
244	1-0102-ACBD-D035-002	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D826, PLC-D806 - ANALOG INPUTS
245	1-0102-ACBD-D036	WIRING DIAGRAM, FERMENTERS/THICKENERS/ BIOFILTERS, CP-D826, PLC-D806 - ANALOG OUTPUTS
246	1-0102-ACBD-D037-001	CABINET LAYOUT, FERMENTERS/THICKENERS/BIOFILTERS, CP-D827, HVAC RIO CABINET - RIO-D806-1
247	1-0102-ACBD-D037-002	CABINET LAYOUT, FERMENTERS/THICKENERS/BIOFILTERS, CP-D827, HVAC RIO CABINET - RIO-D806-1
248	1-0102-ACBD-D038	POWER DISTRIBUTION SCHEMATIC, FERMENTERS/THICKENERS/BIOFILTERS, CP-D827, HVAC RIO CABINET - RIO-D806-1
249	1-0102-ACBD-D039-001	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D827, RIO-D806-1 - DISCRETE INPUTS
250	1-0102-ACBD-D039-002	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D827, RIO-D806-1 - DISCRETE INPUTS
251	1-0102-ACBD-D040	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D827, RIO-D806-1 - DISCRETE OUTPUTS
252	1-0102-ACBD-D041-001	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D827, RIO-D806-1 - ANALOG INPUTS
253	1-0102-ACBD-D041-002	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D827, RIO-D806-1 - ANALOG INPUTS
254	1-0102-ACBD-D042	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CP-D827, RIO-D806-1 - ANALOG OUTPUTS
255	1-0102-ACBD-D055	WIRING DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, XK-D3011 & XK-D3111, FLOW VALVES REMOTE CONTROL STATIONS
256	1-0102-ACBD-D061	CABINET LAYOUT, FERMENTERS/THICKENERS/BIOFILTERS, ADP-D831 PROFIBUS EQUIPMENT CABINET
257	1-0102-ACBD-D062	POWER DISTRIBUTION SCHEMATIC, FERMENTERS/THICKENERS/BIOFILTERS, ADP-D831 PROFIBUS EQUIPMENT CABINET
258	1-0102-ACBD-D063	CABINET LAYOUT, FERMENTERS/THICKENERS/BIOFILTERS, ADP-D832 PROFIBUS EQUIPMENT CABINET
259	1-0102-ACBD-D064	POWER DISTRIBUTION SCHEMATIC, FERMENTERS/THICKENERS/BIOFILTERS, ADP-D832 PROFIBUS EQUIPMENT CABINET
260	1-0102-ACBD-D065	CABINET LAYOUT, FERMENTERS/THICKENERS/BIOFILTERS, ADP-D833 PROFIBUS EQUIPMENT CABINET
261	1-0102-ACBD-D066	POWER DISTRIBUTION SCHEMATIC, FERMENTERS/THICKENERS/BIOFILTERS, ADP-D833 PROFIBUS EQUIPMENT CABINET
262	1-0102-ACBD-D067	CABINET LAYOUT, FERMENTERS/THICKENERS/BIOFILTERS, ADP-D840-1 & ADP-D841-1 NETWORK PROTECTION PANELS
263	1-0102-ACBD-D068	CABINET LAYOUT, FERMENTERS/THICKENERS/BIOFILTERS, PROFIBUS PA SEGMENT PROTECTOR DEVICE PANEL
264	1-0102-ACBD-D071	CABINET LAYOUT, FERMENTERS/THICKENERS/BIOFILTERS, ADP-D830 SLUDGE HOLDING TANK HIGH LEVEL INTERLOCK
265	1-0102-ACBD-D081-001	CABINET LAYOUT, FERMENTERS/THICKENERS, JUNCTION BOXES
266	1-0102-ACBD-D081-002	CABINET LAYOUT, FERMENTERS/THICKENERS, JUNCTION BOXES
267	1-0102-ACBD-D081-003	CABINET LAYOUT, FERMENTERS/THICKENERS, ACU JUNCTION BOXES
268	1-0102-ACBD-D082	CABINET LAYOUT, FERMENTERS/THICKENERS/ BIOFILTERS, JBA-D690 GAS DETECTION JUNCTION BOX
269	1-0102-ACBD-D083	CABINET LAYOUT, FERMENTERS/THICKENERS, JBA-D6207 AND JBA-D6208 JUNCTION BOXES
270	1-0102-ACBD-D901	CABINET LAYOUT, FERMENTERS/THICKENERS/BIOFILTERS, NP-D900 NETWORK CABINET
271	1-0102-ACBD-D902	POWER DISTRIBUTION SCHEMATIC, FERMENTERS/THICKENERS/BIOFILTERS, NP-D900 NETWORK CABINET
272	1-0102-ADTL-D001	INSTALLATION DETAILS, FERMENTERS/THICKENERS/BIOFILTERS, LEVEL INSTRUMENTS
273	1-0102-AGAD-D001	INSTRUMENT LOCATION PLAN, FERMENTERS/THICKENERS, RDT PUMP ROOM LAYOUT
274	1-0102-AGAD-D002	INSTRUMENT LOCATION PLAN, FERMENTERS/THICKENERS, GALLERY 5 - NORTH LAYOUT
275	1-0102-AGAD-D003	INSTRUMENT LOCATION PLAN, FERMENTERS/THICKENERS, RDT ROOM LAYOUT
276	1-0102-AGAD-D004	INSTRUMENT LOCATION PLAN, FERMENTERS/THICKENERS, ROOF PLAN
277	1-0102-AGAD-D005	INSTRUMENT LOCATION PLAN, FERMENTERS/THICKENERS, SECONDARY CLARIFIER BASEMENT
278	1-0102-AGAD-D006	INSTRUMENT LOCATION PLAN, FERMENTERS/THICKENERS, MECHANICAL AND JUNCTION CHAMBER ROOM
279	1-0102-AGAD-D007	INSTRUMENT LOCATION PLAN, FERMENTERS/THICKENERS, PRIMARY CLARIFIER SERVICE AREA
280	1-0102-AIFS-D001	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 1, PROFIBUS DP SEGMENT ND-D840-1
281	1-0102-AIFS-D002	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 1, PROFIBUS DP SEGMENT ND-D840-2
282	1-0102-AIFS-D003-001	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 1, PROFIBUS DP SEGMENT ND-D840-3
283	1-0102-AIFS-D003-002	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 1, PROFIBUS DP SEGMENT ND-D840-3
284	1-0102-AIFS-D004	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 1, PROFIBUS DP SEGMENT ND-D840-4
285	1-0102-AIFS-D005	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 1, PROFIBUS PA SEGMENT PROTECTORS NSP-D850-1 AND D850-2
286	1-0102-AIFS-D006	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 1, PROFIBUS PA SEGMENT PROTECTOR NSP-D851-1 AND NSP-D851-2
287	1-0102-AIFS-D007	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 1, PROFIBUS PA SEGMENT PROTECTOR NSP-D852-1 AND NSP-D852-2
288	1-0102-AIFS-D008	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 1, PROFIBUS PA SEGMENT PROTECTOR NSP-D853-1 AND NSP-D853-2
289	1-0102-AIFS-D010	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 2, PROFIBUS DP SEGMENT ND-D841-1
290	1-0102-AIFS-D011	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 2, PROFIBUS DP SEGMENT ND-D841-2
291	1-0102-AIFS-D012-001	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 2, PROFIBUS DP SEGMENT ND-D841-3
292	1-0102-AIFS-D012-002	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 2, PROFIBUS DP SEGMENT ND-D841-3
293	1-0102-AIFS-D013	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 2, PROFIBUS DP SEGMENT ND-D841-4
294	1-0102-AIFS-D014	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 2, PROFIBUS PA SEGMENT PROTECTOR NSP-D860
295	1-0102-AIFS-D015	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 2, PROFIBUS PA SEGMENT PROTECTORS NSP-D861-1 AND NSP-D861-2
296	1-0102-AIFS-D016	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 2, PROFIBUS PA SEGMENT PROTECTORS NSP-D862-1 AND NSP-D862-2
297	1-0102-AIFS-D017	FERMENTERS/THICKENERS/BIOFILTERS - BRANCH 2, PROFIBUS PA SEGMENT PROTECTOR NSP-D863
298	1-0102-AILD-D301	LOOP DIAGRAM, FIT-D3013, FERMENTER TRAIN 1 FLUSHING WATER FLOW TRANSMITTER
299	1-0102-AILD-D302	LOOP DIAGRAM, FIT-D3113, FERMENTER TRAIN 2 FLUSHING WATER FLOW TRANSMITTER
300	1-0102-AILD-D303	LOOP DIAGRAM, FIT-D3051, FERMENTER TRAIN 1 RECIRCULATION FLOW TRANSMITTER
301	VOLUME 8B COVER PAGE	
302	1-0102-AILD-D304	LOOP DIAGRAM, FIT-D3151, FERMENTER TRAIN 2 RECIRCULATION FLOW TRANSMITTER
303	1-0102-AILD-D400-001	LOOP DIAGRAM, CP-D400, WAS RDT SYSTEM CONTROL PANEL
304	1-0102-AILD-D400-002	LOOP DIAGRAM, CP-D400, WAS RDT SYSTEM CONTROL PANEL
305	1-0102-AILD-D400-003	LOOP DIAGRAM, CP-D400, WAS RDT SYSTEM CONTROL PANEL
306	1-0102-AILD-D401	LOOP DIAGRAM, XV-D4032, FLUSHING WATER VALVE
307	1-0102-AILD-D402	LOOP DIAGRAM, XV-D4042, FLUSHING WATER VALVE
308	1-0102-AILD-D405	LOOP DIAGRAM, FIT-D4033, WAS TO RDT-D403 FLOW TRANSMITTER
309	1-0102-AILD-D406	LOOP DIAGRAM, FIT-D4043, WAS TO RDT-D404 FLOW TRANSMITTER
310	1-0102-AILD-D410-001	LOOP DIAGRAM, CP-D410, FSL RDT SYSTEM CONTROL PANEL
311	1-0102-AILD-D410-002	LOOP DIAGRAM, CP-D410, FSL RDT SYSTEM CONTROL PANEL
312	1-0102-AILD-D410-003	LOOP DIAGRAM, CP-D410, FSL RDT SYSTEM CONTROL PANEL
313	1-0102-AILD-D410-004	LOOP DIAGRAM, CP-D410, FSL RDT SYSTEM CONTROL PANEL
314	1-0102-AILD-D410-005	LOOP DIAGRAM, CP-D410, FSL RDT SYSTEM CONTROL PANEL
315	1-0102-AILD-D411	LOOP DIAGRAM, XV-D4152, FLUSHING WATER VALVE
316	1-0102-AILD-D412	LOOP DIAGRAM, XV-D4162, FLUSHING WATER VALVE
317	1-0102-AILD-D413	LOOP DIAGRAM, XV-D4172, FLUSHING WATER VALVE
318	1-0102-AILD-D415	LOOP DIAGRAM, FIT-D4153, FSL TO RDT-D415 FLOW TRANSMITTER
319	1-0102-AILD-D416	LOOP DIAGRAM, FIT-D4163, FSL TO RDT-D416 FLOW TRANSMITTER
320	1-0102-AILD-D417	LOOP DIAGRAM, FIT-D4173, FSL TO RDT-D417 FLOW TRANSMITTER
321	1-0102-AILD-D430	LOOP DIAGRAM, S-D430, RDT WASH WATER BOOSTER PUMPS SKID
322	1-0102-AILD-D431	LOOP DIAGRAM, STR-D433, FLUSHING WATER AUTOMATIC STRAINER
323	1-0102-AILD-D432	LOOP DIAGRAM, STR-D434, FLUSHING WATER AUTOMATIC STRAINER
324	1-0102-AILD-D433	LOOP DIAGRAM, LSH-D4502 AND LSL-D4502 WAS FILTRATETANK TK-D450 LEVEL SWITCHES
325	1-0102-AILD-D434	LOOP DIAGRAM, LSH-D4602 AND LSL-D4602, FSL FILTRATETANK TK-D460 LEVEL SWITCHES

SHT. NO.	DWG. NO.	DESCRIPTION
326	1-0102-AILD-D435	LOOP DIAGRAM, FIT-D4305, RDT WASH WATER FLOW TRANSMITTER
327	1-0102-AILD-D436	LOOP DIAGRAM, FIT-D4505, WAS FILTRATE FLOW TRANSMITTER
328	1-0102-AILD-D437	LOOP DIAGRAM, FIT-D4605, FSL FILTRATE FLOW TRANSMITTER
329	1-0102-AILD-D610-001	LOOP DIAGRAM, AHU-D610, RDT ROOM AIR HANDLING UNIT
330	1-0102-AILD-D610-002	LOOP DIAGRAM, AHU-D610, RDT ROOM AIR HANDLING UNIT
331	1-0102-AILD-D610-003	LOOP DIAGRAM, AHU-D610, RDT ROOM AIR HANDLING UNIT
332	1-0102-AILD-D610-004	LOOP DIAGRAM, AHU-D610, RDT ROOM AIR HANDLING UNIT
333	1-0102-AILD-D611	LOOP DIAGRAM, FIT-D6112, FIT-D6122, RDT ROOM EXHAUST FAN FLOW TRANSMITTERS
334	1-0102-AILD-D612	LOOP DIAGRAM, TT-D6132, RDT ROOM TEMPERATURE TRANSMITTER
335	1-0102-AILD-D620-001	LOOP DIAGRAM, AHU-D620, RDT PUMP ROOM AIR HANDLING UNIT
336	1-0102-AILD-D620-002	LOOP DIAGRAM, AHU-D620, RDT PUMP ROOM AIR HANDLING UNIT
337	1-0102-AILD-D620-003	LOOP DIAGRAM, AHU-D620, RDT PUMP ROOM AIR HANDLING UNIT
338	1-0102-AILD-D621	LOOP DIAGRAM, FIT-D6212, RDT PUMP ROOM EXHAUST FAN FLOW TRANSMITTER
339	1-0102-AILD-D622	LOOP DIAGRAM, TT-D6232, RDT PUMP ROOM TEMPERATURE TRANSMITTER
340	1-0102-AILD-D623	LOOP DIAGRAM, XV-D6207, PRESSURIZATION UNIT AHU-D640 INTAKE DAMPER
341	1-0102-AILD-D624	LOOP DIAGRAM, XV-D6208, PRESSURIZATION UNIT AHU-D650 INTAKE DAMPER
342	1-0102-AILD-D640-001	LOOP DIAGRAM, AHU-D640, ELECTRICAL ROOM A AIR HANDLING UNIT
343	1-0102-AILD-D640-002	LOOP DIAGRAM, AHU-D640, ELECTRICAL ROOM A AIR HANDLING UNIT
344	1-0102-AILD-D641	LOOP DIAGRAM, ACU-D641, ELECTRICAL ROOM A AIR CONDITIONING UNIT
345	1-0102-AILD-D642	LOOP DIAGRAM, ACU-D642, ELECTRICAL ROOM A AIR CONDITIONING UNIT
346	1-0102-AILD-D643	LOOP DIAGRAM, ACU-D643, ELECTRICAL ROOM A AIR CONDITIONING UNIT
347	1-0102-AILD-D644	LOOP DIAGRAM, TT-D6406, ELECTRICAL ROOM A TEMPERATURE TRANSMITTER
348	1-0102-AILD-D650-001	LOOP DIAGRAM, AHU-D650, ELECTRICAL ROOM B AIR HANDLING UNIT
349	1-0102-AILD-D650-002	LOOP DIAGRAM, AHU-D650, ELECTRICAL ROOM B AIR HANDLING UNIT
350	1-0102-AILD-D651	LOOP DIAGRAM, TT-D6506, BIOFILTER ELECTRICAL B ROOM TEMPERATURE TRANSMITTER
351	1-0102-AILD-D652	LOOP DIAGRAM, ACU-D651, ELECTRICAL ROOM B AIR CONDITIONING UNIT
352	1-0102-AILD-D653	LOOP DIAGRAM, ACU-D652, ELECTRICAL ROOM B AIR CONDITIONING UNIT
353	1-0102-AILD-D671	LOOP DIAGRAM, TT-D6711, OUTDOOR AIR TEMPERATURE TRANSMITTER
354	1-0102-AILD-D690	LOOP DIAGRAM, AIT-D6911, RDT ROOM GAS DETECTION
355	1-0102-AILD-D691	LOOP DIAGRAM, AAH-D6910-1, D6910-2, D6910-3, D6910-4, RDT ROOM GAS DETECTION HORN AND STROBES
356	1-0102-AILD-D901	LOOP DIAGRAM, ZSC-D9611, ZSC-D9612, ZSC-D9621, ZSC-D9631, ZSC-D9641, DOOR SWITCHES
357	1-0102-AILD-D902	LOOP DIAGRAM, ZSC-D9613, DOOR SWITCH
358	1-0102-ANET-D001	NETWORK DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, SUPERVISORY NETWORK
359	1-0102-ANET-D002-001	NETWORK DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CONTROL NETWORK
360	1-0102-ANET-D002-002	NETWORK DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CONTROL NETWORK
361	1-0102-ANET-D002-003	NETWORK DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, CONTROL NETWORK
362	1-0102-ANET-D003-001	NETWORK DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, DEVICE NETWORK
363	1-0102-ANET-D003-002	NETWORK DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, DEVICE NETWORK
364	1-0102-ANET-D003-003	NETWORK DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, DEVICE NETWORK
365	1-0102-ANET-D003-004	NETWORK DIAGRAM, FERMENTERS/THICKENERS/BIOFILTERS, DEVICE NETWORK
366	1-0102-ASCH-D001	SCHEDULES DRAWING, FERMENTERS/THICKENERS/BIOFILTERS, GAS DETECTION SCHEDULE GDC-D690
367	1-0102-ADTL-A003	INSTALLATION DETAILS, FLOW INSTRUMENTS
368	1-0102-ADTL-A004	INSTALLATION DETAILS, TEMPERATURE INSTRUMENTS
369	1-0102-ADTL-A005	INSTALLATION DETAILS, LEVEL INSTRUMENTS
370	1-0102-ADTL-A006	INSTALLATION DETAILS, MISCELLANEOUS INSTRUMENTS
371	1-0102-ADTL-A007	INSTALLATION DETAILS, GAS DETECTION
372	1-0102-ADTL-A008	INSTALLATION DETAILS, PRESSURE INSTRUMENTS
373	1-0102-ADTL-A010	INSTALLATION DETAILS, MISCELLANEOUS
374	1-0102-ADTL-A011	CORDSET ASSEMBLY DETAILS, CORDSET TYPE 1
375	1-0102-ADTL-A020	PROFIBUS DP WIRING DETAILS
376	1-0102-ADTL-A021	PROFIBUS PA WIRING DETAILS

SHT. NO.	DWG. NO.	DESCRIPTION