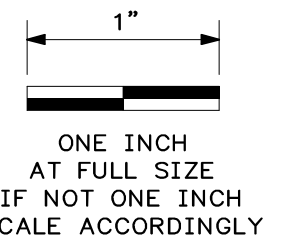


<u>SHT</u>	<u>DWG #</u>	<u>DRAWING TITLE</u>
GENERAL		
1	G-1	COVER SHEET
2	G-02	INDEX OF DRAWINGS
3	G-3	LEGENDS AND ABBREVIATIONS I
-	G-04	NOT USED
-	G-05	NOT USED
-	G-06	NOT USED
-	G-07	NOT USED
-	G-08	NOT USED
4	G-09	GENERAL, CIVIL AND PROCESS MECHANICAL - ABBREVIATIONS
5	G-10	MECHANICAL - LEGEND , ABBREVIATIONS & GENERAL NOTES
-	G-11	NOT USED
-	G-12	NOT USED
-	G-13	NOT USED
6	G-14	PROCESS FLOW DIAGRAM - LEGEND & ABBREVIATIONS - SHEET 1 OF 3
7	G-15	PROCESS FLOW DIAGRAM - LEGEND & ABBREVIATIONS - SHEET 2 OF 3
8	G-16	PROCESS FLOW DIAGRAM - LEGEND & ABBREVIATIONS - SHEET 3 OF 3
9	G-17	SOLIDS PROCESS FLOW DIAGRAM
10	G-18	SLUDGE PIPING DIAGRAM
11	G-19	PROCESS FLOW DIAGRAM - SCREW CONVEYORS
12	G-20	PROCESS FLOW DIAGRAM - BIN, CAKE PUMP NO. 1 AND DRYER NO.1
13	G-21	PROCESS FLOW DIAGRAM - BIN, CAKE PUMP NO. 2 AND DRYER NO.2
14	G-22	PROCESS FLOW DIAGRAM - BOILER NUMBER 1
15	G-23	PROCESS FLOW DIAGRAM - BOILER NUMBER 2
16	G-24	PROCESS FLOW DIAGRAM - BOILER PUMPS
17	G-25	PROCESS FLOW DIAGRAM - HEAT EXCHANGERS
18	G-26	PROCESS FLOW DIAGRAM - TUBULAR DRAG CHAIN CONVEYOR
19	G-27	PROCESS FLOW DIAGRAM - EXISTING TUBULAR DRAG CHAIN CONVEYOR
20	G-28	PROCESS FLOW DIAGRAM - AIR SYSTEM
21	G-29	PROCESS FLOW DIAGRAM - FINAL CLARIFIER SCUM
22	G-30	PROCESS FLOW DIAGRAM - SLUDGE MIXING BOX
23	G-31	PROCESS FLOW DIAGRAM - HEAT EXCHANGERS
CIVIL		
24	C-1	OVERALL SITE PLAN
25	C-2	STRUCTURAL EXCAVATION PLAN
26	C-3	EROSION CONTROL PLAN AND DETAILS
27	C-4	PIPING PLAN I
28	C-5	PIPING PLAN II
29	C-6	GRADING AND PAVING PLAN
30	C-7	GRADING AND PAVING PLAN
31	C-8	PIPING PROFILES I
32	C-9	PIPING PROFILES II
33	C-10	PIPING PROFILES III
34	C-11	PIPING PROFILES IV
35	C-12	CANTILEVER RETAINING WALLS
36	CZ-1	CIVIL DETAILS I
37	CZ-2	CIVIL DETAILS II
38	CZ-3	CIVIL DETAILS III
39	WD-1	RWU STANDARD WATER DETAILS
40	WD-2	RWU STANDARD WATER DETAILS
41	SD-1	RWU STANDARD SEWER DETAILS
DEMOLITION		
42	D-1	SITE DEMOLITION PLAN
43	D-2	DEMOLITION - EXISTING DRYER EQUIPMENT DETAIL
44	D-3	DEMOLITION FLOOR PLAN - MAINTENANCE BUILDING
ARCHITECTURAL		
45	AA-01	DRYER BUILDING PERSPECTIVES
46	AA-02	DRYER BUILDING - FLOOR PLAN, DRYER BUILDING LIFE SAFETY PLAN, AND BUILDING CODE ANALYSIS
47	AA-03	DRYER BUILDING - CEILING PLAN & ENLARGED RESTROOM PLANS
48	AA-04	DRYER BUILDING - ELEVATIONS
49	AA-05	DRYER BUILDING - SECTIONS
50	AA-06	DRYER BUILDING - SECTIONS
51	AA-07	DRYER BUILDING - SCHEDULES AND DETAILS
52	AA-08	DRYER BUILDING - DETAILS
53	AA-09	DRYER BUILDING - DETAILS
54	AA-10	DOOR DETAILS
55	AB-01	MAINTENANCE BUILDING - PERSPECTIVES
56	AB-02	MAINTENANCE BUILDING - LIFE SAFETY & ARCHITECTURAL FLOOR PLAN
57	AB-03	MAINTENANCE BUILDING - CEILING PLAN, PARTIAL ROOF PLAN, RESTROOM ELEVATIONS
58	AB-04	MAINTENANCE BUILDING - ELEVATIONS
59	AB-05	MAINTENANCE BUILDING - SECTIONS
60	AB-06	MAINTENANCE BUILDING - SCHEDULES AND DETAILS
STRUCTURAL		
61	SA-01	DRYER BUILDING - STRUCTURAL NOTES
62	SA-02	DRYER BUILDING - STRUCTURAL NOTES CONT. & PROJECT 3D VIEWS
63	SA-03	DRYER BUILDING - BUILDING FOUNDATION PLAN
64	SA-04	DRYER BUILDING - FOUNDATION DETAILS
65	SA-05	DRYER BUILDING - BUILDING COLUMN LINTEL AND SLAB PLAN
66	SA-06	DRYER BUILDING - BUILDING EQUIPMENT PLAN
67	SA-07	DRYER BUILDING - MEZZANINE PLANS AND DETAILS
68	SA-08	DRYER BUILDING - BUILDING EQUIPMENT SUPPORT AND STEEL PLATFORM PLANS
69	SA-09	DRYER BUILDING - EQUIPMENT PLATFORM PLANS AND SECTIONS
70	SA-10	DRYER BUILDING - FRAMING DETAILS
71	SA-11	DRYER BUILDING - BUILDING ROOF FRAMING PLAN
72	SA-12	DRYER BUILDING - BUILDING SECTIONS
73	SA-13	DRYER BUILDING - BUILDING SECTIONS
74	SA-14	DRYER BUILDING - BUILDING SECTIONS
75	SA-15	DRYER BUILDING - EXT. EQUIPMENT PLATFORM PLANS AND ELEVATIONS
76	SA-16	DRYER BUILDING - EXT. EQUIP. PLAT. ELEV. AND DTLS. & BLDG. EQUIP. SUPP.
77	SA-17	DRYER BUILDING - EXTERIOR PLATFORM AND PROJECT DETAILS

<u>SHT</u>	<u>DWG #</u>	<u>DRAWING TITLE</u>
78	SB-01	MAINTENANCE BUILDING - STRUCTURAL NOTES
79	SB-02	MAINTENANCE BUILDING - PROJECT 3D VIEWS
80	SB-03	MAINTENANCE BUILDING - BUILDING FOUNDATION PLAN AND DETAILS
81	SB-04	MAINTENANCE BUILDING - BUILDING COLUMN AND SLAB PLAN AND DETAILS
82	SB-05	MAINTENANCE BUILDING - BUILDING ROOF FRAMING PLAN
83	SB-06	MAINTENANCE BUILDING - BUILDING SECTIONS
84	SC-1	SLUDGE MIXING BOX - DETAILS
85	SC-2	SLUDGE MIXING BOX - SECTION
86	SC-3	SLUDGE MIXING BOX - SECTIONS
87	SC-4	SLUDGE MIXING BOX - DETAILS
88	SD-1	SEPTIC RECEIVING STATION - DETAIL
89	SD-2	SEPTIC RECEIVING STATION - SECTIONS
90	SD-3	SEPTIC RECEIVING STATION - SECTION
91	SZ-1	STRUCTURAL DETAILS I
92	SZ-2	STRUCTURAL DETAILS II
93	SZ-3	STRUCTURAL DETAILS III
94	SZ-4	STRUCTURAL DETAILS IV
MECHANICAL		
95	MA-01	DRYER BUILDING OVERALL FLOOR PLAN (FLOOR LEVEL)
96	MA-02	DRYER BUILDING OVERALL FLOOR PLAN (MEZZANINE LEVEL)
97	MA-03	BOILER ROOM ENLARGED PLAN (FLOOR LEVEL)
-	MA-04	NOT USED
-	MA-05	NOT USED
-	MA-06	NOT USED
98	MA-07	DRYER BUILDING SECTIONS
99	MA-08	DRYER BUILDING SECTIONS
100	MA-09	DRYER BUILDING SECTIONS
101	MA-10	DRYER BUILDING SECTION
-	MA-11	NOT USED
102	MA-12	MECHANICAL - PERSPECTIVE VIEWS
103	MA-13	MECHANICAL - PERSPECTIVE VIEWS
104	MA-14	MECHANICAL - PERSPECTIVE VIEWS
105	MC-01	SLUDGE MIXING BOX PLAN AT EL 1193.00'
106	MC-02	SLUDGE MIXING BOX PLAN AT EL 1204.67'
107	MC-03	SLUDGE MIXING BOX SECTIONS
108	MD-1	SEPTAGE RECEIVING STATION - DETAIL
109	MD-2	SEPTAGE RECEIVING STATION - SECTIONS
110	MD-3	SEPTAGE RECEIVING STATION - SECTION
111	ME-01	EXISTING DRYER BUILDING ENLARGED PLAN
112	ME-02	EXISTING DRYER BUILDING ENLARGED SECTION
113	ME-03	AIR COMPRESSOR SYSTEM ARRANGEMENT PLAN
114	MF-01	FINAL CLARIFIER DIVISON BOX AND PUMPING STATION - PLAN AND SECTIONS
115	MZ-01	MECHANICAL DETAILS
116	MZ-02	MECHANICAL DETAILS
BUILDING MECHANICAL - HVAC		
117	HA-01	HVAC - LEGENDS, ABBREVIATIONS AND GENERAL NOTES
118	HA-02	DRYER BUILDING - OVERALL HVAC FLOOR PLAN
119	HA-03	DRYER BUILDING - ENLARGED HVAC FLOOR PLAN
120	HA-04	DRYER BUILDING - ENLARGED HVAC MEZZANINE LEVEL PLAN
121	HA-05	DRYER BUILDING - ENLARGED HVAC FLOOR PLAN - LOWER LEVEL PLAN
122	HA-06	DRYER BUILDING - HVAC SECTIONS
123	HA-07	DRYER BUILDING - HVAC SECTIONS
124	HA-08	DRYER BUILDING - HVAC SECTIONS
125	HA-09	DRYER BUILDING - HVAC SCHEDULES
126	HB-01	MAINTENANCE BUILDING - OVERALL HVAC FLOOR PLAN
127	HB-02	MAINTENANCE BUILDING - HVAC SECTIONS
128	HB-03	MAINTENANCE BUILDING - ENLARGED HVAC FLOOR PLAN
129	HB-04	HVAC SCHEDULES
130	HZ-01	HVAC SEQUENCE OF OPERATIONS
131	HZ-02	HVAC CONTROLS POINT TABLE
132	HZ-03	HVAC DETAILS
133	HZ-04	HVAC DETAILS
BUILDING MECHANICAL - PLUMBING		
134	PA-01	PLUMBING - LEGENDS, ABBREVIATIONS, AND GENERAL NOTES
135	PA-02	PLUMBING - PLAN - SOLIDS BUILDING
136	PA-03	PLUMBING - NATURAL GAS PLAN - SOLIDS BUILDING
137	PB-01	MAINTENANCE BUILDING - PLUMBING FLOOR PLAN
138	PZ-01	PLUMBING DETAILS
139	PZ-02	PLUMBING SCHEDULES
140	PZ-03	PLUMBING SCHEDULES
BUILDING MECHANICAL - FIRE PROTECTION		
141	FF-01	BUILDING FIRE SUPPRESSION PLAN
ELECTRICAL		
142	E-1	MEDIUM VOLTAGE LOOP - ELECTRICAL ONE-LINE DIAGRAM
143	E-2	DRYER BUILDING AREA ELECTRICAL SITE PLAN
144	E-3	DRYER BUILDING AREA SITE SECTIONS AND DETAILS
145	EA-1	DRYER BUILDING ELECTRICAL ONE-LINE DIAGRAM, SWITCHBOARD SCHEDULE AND DETAILS
146	EA-2	DRYER #1 MCC-21 ONE-LINE DIAGRAM, ELEVATION, AND SCHEDULE
147	EA-3	DRYER #2 MCC-22 ONE-LINE DIAGRAM, ELEVATION, AND SCHEDULE
148	EA-4	DRYER BUILDING MCC-20 ONE-LINE DIAGRAM AND ELEVATION
149	EA-5	DRYER MCC CONTROL AND RISER DIAGRAMS I
150	EA-6	DRYER MCC CONTROL AND RISER DIAGRAMS II
151	EA-7	DRYER MCC CONTROL AND RISER DIAGRAMS III
152	EA-8	DRYER MCC CONTROL AND RISER DIAGRAMS IV
153	EA-9	DRYER MCC CONTROL AND RISER DIAGRAMS V
154	EA-10	DRYER BUILDING MCC CONTROL AND RISER DIAGRAMS VI
155	EA-11	DRYER BUILDING MCC CONTROL AND RISER DIAGRAMS II
156	EA-12	DRYER BUILDING MCC CONTROL AND RISER DIAGRAMS II
157	EA-13	DRYER BUILDING CABLE TRAY AND LIGHTING SCHEDULES

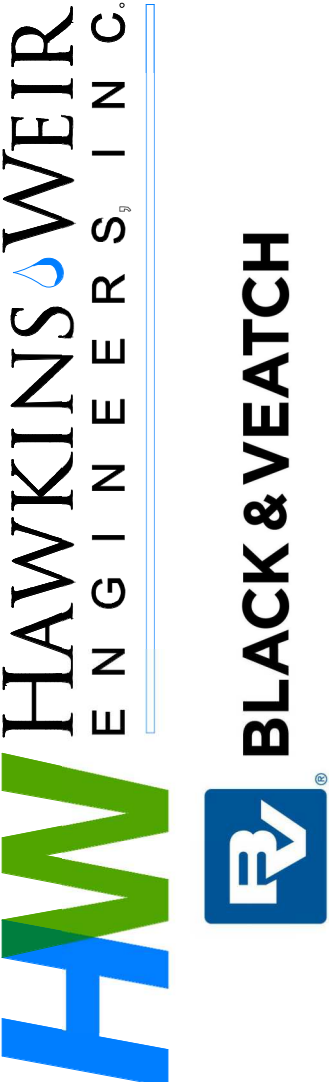
<u>SHT</u>	<u>DWG #</u>	<u>DRAWING TITLE</u>
158	EA-14	PROCESS POWER PLAN
159	EA-15	PROCESS INSTRUMENTATION PLAN
160	EA-16	ENLARGED BOILER ROOM ELECTRICAL AND INSTRUMENTATION PLAN
161	EA-17	ENLARGED ELECTRICAL ROOM AND OFFICE PLAN
162	EA-18	BUILDING LIGHTING, POWER AND HVAC PLAN
163	EA-19	ENLARGED BOILER ROOM LIGHTING
164	EA-20	ENLARGED ELECTRIC ROOM AND OFFICE LIGHTING AND POWER PLAN
165	EA-21	PLATFORM AND PIPE BRIDGE LIGHTING PLAN
166	EB-01	MAINTENANCE BUILDING - LIGHTING PLAN
167	EB-02	MAINTENANCE BUILDING - ELECTRICAL PLAN
168	EB-3	MAINTENANCE BUILDING - SCHEDULES AND DETAILS
169	EC-1	SLUDGE MIXING BOX ELECTRICAL PLAN DETAIL AND SECTION
170	EC-2	SLUDGE MIXING BOX SCHEDULES AND DETAILS
171	ED-1	SEPTIC RECEIVING STATION ELECTRICAL PLAN
172	ED-2	SEPTIC RECEIVING STATION ELECTRICAL DETAILS
173	EE-1	DEWATERING BUILDING ELECTRICAL PLAN
174	EF-1	FINAL CLARIFIER DIVISION BOX AND PUMPING STATION - ELECTRICAL PLAN AND DETAILS
175	EF-2	FINAL CLARIFIER DIVISION BOX AND PUMPING STATION - ELECTRICAL PHOTOS AND DETAILS

<u>SHT</u>	<u>DWG #</u>	<u>DRAWING TITLE</u>
INSTRUMENTATION		
176	I-1	INSTRUMENTATION AND CONTROL - LEGEND AND NETWORK TOPOLOGY DIAGRAM
177	IA-1	DRYER INFEED CONVEYORS - PROCESS AND INSTRUMENTATION DIAGRAM
178	IA-2	DRYER 1 PRODUCT AND AIR LOOP - PROCESS AND INSTRUMENTATION DIAGRAM
179	IA-3	DRYER 1 HOT WATER LOOP - PROCESS AND INSTRUMENTATION DIAGRAM
180	IA-4	DRYER 1 HEAT RECOVERY AND CLEANING - PROCESS AND INSTRUMENTATION DIAGRAM
181	IA-5	DRYER 2 PRODUCT AND AIR LOOP - PROCESS AND INSTRUMENTATION DIAGRAM
182	IA-6	DRYER 2 HOT WATER LOOP - PROCESS AND INSTRUMENTATION DIAGRAM
183	IA-7	DRYER 2 HEAT RECOVERY AND CLEANING - PROCESS AND INSTRUMENTATION DIAGRAM
184	IA-8	DRYER 1 AND 2 BOILERS - PROCESS AND INSTRUMENTATION DIAGRAM
185	IA-9	DRYER EXIT CONVEYORS - PROCESS AND INSTRUMENTATION DIAGRAM
186	IA-10	DRYER INFEED AND EXIT CONVEYORS - SCADA DISPLAY AND CONNECTION DIAGRAM
187	IA-11	DRYER 1 - SCADA DISPLAY AND CONNECTION DIAGRAM
188	IA-12	DRYER 2 - SCADA DISPLAY AND CONNECTION DIAGRAM
189	IA-13	DRYER 1 AND 2 BOILERS - SCADA DISPLAY AND CONNECTION DIAGRAM
190	IA-14	DRYER 1 AND 2 - HEAT RECOVERY AND CLEANING - SCADA DISPLAY AND CONNECTION DIAGRAM
191	IA-15	CONTROL PANEL PLC-20 ELEVATION, LAYOUT, AND BILL OF MATERIAL
192	IA-16	CONTROL PANEL PLC-20 I/O LAYOUT
193	IA-17	TUBULAR DRAG AND SCREW CONVEYORS CONTROL STATION LAYOUT AND B.O.M.
194	IB-1	MAINTENANCE BUILDING CP-MNT - CONTROL PANEL B.O.M. AND DETAILS
195	IC-1	SLUDGE MIXING BOX CP-SMB CONTROL PANEL B.O.M AND DETAILS
196	IC-2	SLUDGE MIXING BOX - PROCESS AND INSTRUMENTATION DIAGRAM
197	ID-1	SEPTIC RECEIVING STATION - PROCESS AND INSTRUMENTATION DIAGRAM
198	IF-1	CLARIFIER SCUM PUMP - PROCESS AND INSTRUMENTATION DIAGRAM



ONE INCH
AT FULL SIZE
IF NOT ONE INCH
SCALE ACCORDINGLY

DATE	REVISION



ROGERS, ARKANSAS
ROGERS POLLUTION CONTROL FACILITY (PCF)
SOLIDS HANDLING IMPROVEMENTS, PHASE II
INDEX OF DRAWINGS
FOR: ROGERS WATER UTILITIES

DATE: AUGUST 2024
SCALE: NONE
DESIGNED BY: RTD
DRAWN BY: RTD
HWET NO.: 2020043
FILENAME: