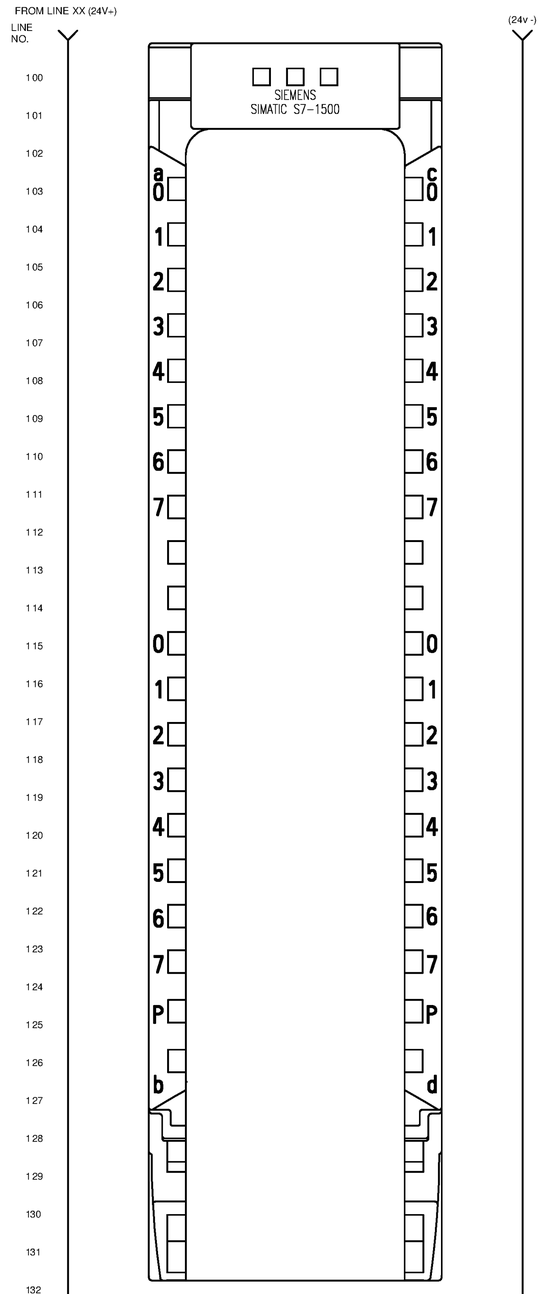

FROM LINE XX (24V+)

LINE NO.

100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136

24V +

(24v -)

24V -

FROM LINE XX (24V+)

LINE NO.

SIEMENS
DI 16x24VDC HF
SLOT: 02

140		
141	1 IN 0	GENERATOR #5 WARNING
142		
143	2 IN 1	GENERATOR #5 SHUTDOWN
144		
145	3 IN 2	GENERATOR #5 NOT IN AUTO
146		
147	4 IN 3	GENERATOR #5 READY TO LOAD
148		
149	5 IN 4	GENERATOR #5 ATS ALARM
150		
151	6 IN 5	GENERATOR #5 ATS MANUAL MODE
152		
153	7 IN 6	GENERATOR #5 ATS LOGIC ENABLED
154		
155	8 IN 7	SPARE
156		
157	11 IN 8	SPARE
158		
159	12 IN 9	SPARE
160		
161	2 IN10	SPARE
162		
163	14 IN11	SPARE
164		
165	15 IN12	SPARE
166		
167	16 IN2	SPARE
168		
169	17 IN14	SPARE
170		
171	18 IN15	SPARE
172		
173	19	
174	20	
175		
176		

24V +

(24v -)

24V -

FROM LINE XX (24V+)

LINE NO.

SIEMENS
DI 16x24VDC HF
SLOT: 03

180		
181	1 IN 0	SPARE
182		
183	2 IN 1	FACP SYSTEM TROUBLE
184		
185	3 IN 2	FACP SYSTEM ALARM
186		
187	4 IN 3	TRANSFORMER #7 HIGH TEMP
188		
189	5 IN 4	TRANSFORMER #7 LOW OIL LEVEL
190		
191	6 IN 5	FACP SYSTEM SUPERVISORY
192		
193	7 IN 6	SPARE
194		
195	8 IN 7	SPARE
196		
197	11 IN 8	SPARE
198		
199	12 IN 9	SPARE
200		
201	2 IN10	SPARE
202		
203	14 IN11	SPARE
204		
205	15 IN12	SPARE
206		
207	16 IN2	SPARE
208		
209	17 IN14	SPARE
210		
211	CR 115 18 IN15	WTP-LCP1 UPS DISCONNECTED
212		
213	19	
214	20	
215		
216		

24V +

(24v -)

24V -

TETRA TECH
www.tetratech.com
101 QUALITY CIRCLE, SUITE 140
HUNTSVILLE, ALABAMA 35806
PHONE: (256) 424-4077 FAX: (256) 424-4097

BID SET

ALABAMA
LICENSED
No. 21938
PROFESSIONAL ENGINEER
TIMOTHY ANDREW CALZARETTA

MARK	DATE	DESCRIPTION	BY

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT

CONTROL PANEL WTP-LCP-1

Project No.:	200-11740-10003
Designed By:	CSW
Drawn By:	CSW
Checked By:	DAB

I-8000

Copyright: Tetra Tech

Bar Measures 1 inch

10/17/2014 10:34:26 AM - P:\IER\11740\200-11740-10003\CAD\SHEETFILES\TREATMENT PLANT\WTP I-8000 CONTROL PANEL WTP-LCP-1.DWG - CALZARETTA, TIMOTHY