FROM LINE XX (24V+)

LINE NO.

(24V -)

SIEMENS
IM 155-5 PN ST

100			
101			
102			
103	a0	c0	
104	1	1	
105	2	2	
106	3	3	
107	4	4	
108	5	5	
109	6	6	
110	7	7	
111			
112			
113			
114			
115	0	0	
116	1	1	
117	2	2	
118	3	3	
119	4	4	
120	5	5	
121	6	6	
122	7	7	
123	P	P	
124			
125	b	d	
126			
127			
128			
129			
130			
131			
132			
133			
134			
135			
136			

24V +

24V -

FROM LINE XX (24V+)

LINE NO.

SIEMENS
DI 16x24VDC HF
SLOT: 02

(24V -)

140			
141	1	IN 0	WTP-RCP-4 UPS DISCONNECTED
142			
143	2	IN 1	WTP-RCP-4 POWER ON
144			
145	3	IN 2	WTP-RCP-4 UPS FAULT
146			
147	4	IN 3	SPARE
148			
149	5	IN 4	SPARE
150			
151	6	IN 5	SPARE
152			
153	7	IN 6	SPARE
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			

WTP-RCP-3

24V +

24V -

FROM LINE XX (24V+)

LINE NO.

SIEMENS
DI 16x24VDC HF
SLOT: 03

(24V -)

180			
181	1	IN 0	TRENCH HIGH LEVEL ALARM (30-FS-1)
182			
183	2	IN 1	LC-3 BUILDING LIGHTING IN REMOTE
184			
185	3	IN 2	LC-3 SITE LIGHTING IN REMOTE
186			
187	4	IN 3	BACKWASH VALVE IN LOCAL (30-BFV-5)
188			
189	5	IN 4	SPARE
190			
191	6	IN 5	SPARE
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	18	IN15	SPARE
212			
213	19		
214	20		
215			
216			

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 PROFESSIONAL ENGINEER No. 21938 PROTT2310381 TIMOTHY ANDREW CALZARETTA

MARK	DATE	DESCRIPTION	BY

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT

CONTROL PANEL WTP-RCP-4

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

I-8013

Copyright: Tetra Tech

Bar Measures 1 inch

10/17/2014 10:35:30 AM P:\IER\11740\200-11740-10003\CAD\SHEETFILES\TREATMENT PLANT\WTP-I-8013 CONTROL PANEL WTP-RCP-4.DWG CALZARETTA, TIMOTHY