FROM LINE XX (24V+)

LINE NO.

SIEMENS AQ 4xU/I ST SLOT: 27

19 00		
19 01	1 IN 0	
19 02	2 IN 0	
19 03	3 IN 0	
19 04	4 IN 0	
19 05	5 IN 1	
19 06	6 IN 1	
19 07	7 IN 1	
19 08	8 IN 1	
19 09	9 IN 2	
19 10	10 IN 2	
19 11	11 IN 2	
19 12	12 IN 2	
19 13	13 IN 3	
19 14	14 IN 3	
19 15	15 IN 3	
19 16	16 IN 3	
19 17	17	
19 18	18	
19 19	19	
19 20	20	
19 21	21 IN 4	
19 22	22 IN 4	
19 23	23 IN 4	
19 24	24 IN 4	
19 25	25 IN 5	
19 26	26 IN 5	
19 27	27 IN 5	
19 28	28 IN 5	
19 29	29 IN 6	
1930	30 IN 6	
1931	31 IN 6	
1932	32 IN 6	
1933	33 IN 7	
1934	34 IN 7	
1935	35 IN 7	
1936	36 IN 7	

(24v -)

METERING PUMP (26-MP-1B) SPEED CMD (0-100%)
METERING PUMP (27-MP-1A) SPEED CMD (0-100%)
METERING PUMP (27-MP-1B) SPEED CMD (0-100%)
METERING PUMP (28-MP-1A) SPEED CMD (0-100%)
METERING PUMP (28-MP-1B) SPEED CMD (0-100%)
METERING PUMP (28-MP-2A) SPEED CMD (0-100%) (FUTURE)
METERING PUMP (28-MP-2B) SPEED CMD (0-100%) (FUTURE)
METERING PUMP (29-MP-1A) SPEED CMD (0-100%)

24V +

24V -

FROM LINE XX (24V+)

LINE NO.

SIEMENS AQ 4xU/I ST SLOT: 28

1940	1 IN 0	
1941	2 IN 0	
1942	3 IN 0	
1943	4 IN 0	
1944	5 IN 1	
1945	6 IN 1	
1946	7 IN 1	
1947	8 IN 1	
1948	9 IN 2	
1949	10 IN 2	
1950	11 IN 2	
1951	12 IN 2	
1952	13 IN 3	
1953	14 IN 3	
1954	15 IN 3	
1955	16 IN 3	
1956	17	
1957	18	
1958	19	
1959	20	
1960	21 IN 4	
1961	22 IN 4	
1962	23 IN 4	
1963	24 IN 4	
1964	25 IN 5	
1965	26 IN 5	
1966	27 IN 5	
1967	28 IN 5	
1968	29 IN 6	
1969	30 IN 6	
1970	31 IN 6	
1971	32 IN 6	
1972	33 IN 7	
1973	34 IN 7	
1974	35 IN 7	
1975	36 IN 7	
1976		

(24v -)

METERING PUMP (29-MP-1B) SPEED CMD (0-100%)
WASH WATER VALVE 21-BFV-5 (0-100%)
SPARE
SPARE
SPARE
SPARE
SPARE
SPARE

24V +

24V -

FROM LINE XX (24V+)

LINE NO.

SIEMENS AQ 4xU/I ST SLOT: 29

1980		
1981	1 IN 0	
1982	2 IN 0	
1983	3 IN 0	
1984	4 IN 0	
1985	5 IN 1	
1986	6 IN 1	
1987	7 IN 1	
1988	8 IN 1	
1989	9 IN 2	
1990	10 IN 2	
1991	11 IN 2	
1992	12 IN 2	
1993	13 IN 3	
1994	14 IN 3	
1995	15 IN 3	
1996	16 IN 3	
1997	17	
1998	18	
1999	19	
2000	20	
2001	21 IN 4	
2002	22 IN 4	
2003	23 IN 4	
2004	24 IN 4	
2005	25 IN 5	
2006	26 IN 5	
2007	27 IN 5	
2008	28 IN 5	
2009	29 IN 6	
2010	30 IN 6	
2011	31 IN 6	
2012	32 IN 6	
2013	33 IN 7	
2014	34 IN 7	
2015	35 IN 7	
2016	36 IN 7	

(24v -)

SPARE
SPARE
SPARE
SPARE
SPARE
SPARE
SPARE
SPARE

24V +

24V -

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PHONE: (256) 424-4077 FAX: (256) 424-4097

BID SET

ALABAMA LICENSED PROFESSIONAL ENGINEER No. 21938 TIMOTHY ANDREW CALZARETTA

MARK	DATE	DESCRIPTION	BY

HUNTSVILLE UTILITIES

SOUTHEAST WATER TREATMENT PLANT

CONTROL PANEL WTP-RCP-5

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

I-8024

Copyright: Tetra Tech

Bar Measures 1 inch

10/17/2014 10:36:22 AM P:\IER\11740\200-11740-10003\CAD\SHEETFILES\TREATMENT PLANT\WTP-I-8028-8029 CONTROL PANEL WTP-RCP-5.DWG - CALZARETTA, TIMOTHY