FROM LINE XX (24V+)

LINE NO.

SIEMENS DI 16x24VDC HF SLOT: 10

| | | | |
|---|---|---|---|
| 700 | | | |
| 701 | 1 | IN 0 | METERING PUMP IN-AUTO (28-MP-2A) (FUTURE) |
| 702 | | | |
| 703 | 2 | IN 1 | METERING PUMP RUNNING (28-MP-2A) (FUTURE) |
| 704 | | | |
| 705 | 3 | IN 2 | SPARE |
| 706 | | | |
| 707 | 4 | IN 3 | METERING PUMP ALARM (28-MP-2A) (FUTURE) |
| 708 | | | |
| 709 | 5 | IN 4 | METERING PUMP IN-AUTO (28-MP-2B) (FUTURE) |
| 710 | | | |
| 711 | 6 | IN 5 | METERING PUMP RUNNING (28-MP-2B) (FUTURE) |
| 712 | | | |
| 713 | 7 | IN 6 | SPARE |
| 714 | | | |
| 715 | 8 | IN 7 | METERING PUMP ALARM (28-MP-2B) (FUTURE) |
| 716 | | | |
| 717 | 11 | IN 8 | METERING PUMP IN-AUTO (29-MP-1A) |
| 718 | | | |
| 719 | 12 | IN 9 | METERING PUMP RUNNING (29-MP-1A) |
| 720 | | | |
| 721 | 2 | IN10 | SPARE |
| 722 | | | |
| 723 | 14 | IN11 | METERING PUMP ALARM (29-MP-1A) |
| 724 | | | |
| 725 | 15 | IN12 | METERING PUMP IN-AUTO (29-MP-1B) |
| 726 | | | |
| 727 | 16 | IN2 | METERING PUMP RUNNING (29-MP-1B) |
| 728 | | | |
| 729 | 17 | IN14 | SPARE |
| 730 | | | |
| 731 | 18 | IN15 | METERING PUMP ALARM (29-MP-1B) |
| 732 | | | |
| 733 | 19 | | |
| 734 | 20 | | |
| 735 | | | |
| 736 | | | |

24V +

(24v -)

24V -

FROM LINE XX (24V+)

LINE NO.

SIEMENS DI 16x24VDC HF SLOT: 11

| | | | |
|---|---|---|---|
| 7 40 | | | |
| 7 41 | 1 | IN 0 | FILTER GALLERY FLOOD SWITCH (21-FS-1) HIGH |
| 7 42 | | | |
| 7 43 | 2 | IN 1 | SPARE |
| 7 44 | | | |
| 7 45 | 3 | IN 2 | SPARE |
| 7 46 | | | |
| 7 47 | 4 | IN 3 | SPARE |
| 7 48 | | | |
| 7 49 | 5 | IN 4 | SPARE |
| 7 50 | | | |
| 7 51 | 6 | IN 5 | SPARE |
| 7 52 | | | |
| 7 53 | 7 | IN 6 | SPARE |
| 7 54 | | | |
| 7 55 | 8 | IN 7 | SPARE |
| 7 56 | | | |
| 7 57 | 11 | IN 8 | SPARE |
| 7 58 | | | |
| 7 59 | 12 | IN 9 | SPARE |
| 7 60 | | | |
| 7 61 | 2 | IN10 | SPARE |
| 7 62 | | | |
| 7 63 | 14 | IN11 | SPARE |
| 7 64 | | | |
| 7 65 | 15 | IN12 | SPARE |
| 7 66 | | | |
| 7 67 | 16 | IN2 | SPARE |
| 7 68 | | | |
| 7 69 | 17 | IN14 | SPARE |
| 7 70 | | | |
| 7 71 | 18 | IN15 | SPARE |
| 7 72 | | | |
| 7 73 | 19 | | |
| 7 74 | 20 | | |
| 7 75 | | | |
| 7 76 | | | |

24V +

(24v -)

24V -

FROM LINE XX (24V+)

LINE NO.

SIEMENS DI 16x24VDC HF SLOT: 12

| | | | |
|---|---|---|---|
| 7 80 | | | |
| 7 81 | 1 | IN 0 | SPARE |
| 7 82 | | | |
| 7 83 | 2 | IN 1 | SPARE |
| 7 84 | | | |
| 7 85 | 3 | IN 2 | WTP-RCP-5 UPS DISCONNECT |
| 7 86 | | | |
| 7 87 | 4 | IN 3 | WTP-RCP-5 POWER ON |
| 7 88 | | | |
| 7 89 | 5 | IN 4 | WTP-RCP-5 UPS FAULT |
| 7 90 | | | |
| 7 91 | 6 | IN 5 | CHEMICAL TOTE LOW LEVEL (29-LSL-1) |
| 7 92 | | | |
| 7 93 | 7 | IN 6 | EYE/SHOWER ACTIVATE (FS-1) |
| 7 94 | | | |
| 7 95 | 8 | IN 7 | EYE/SHOWER ACTIVATE (FS-2) |
| 7 96 | | | |
| 7 97 | 11 | IN 8 | EYE/SHOWER ACTIVATE (FS-3) |
| 7 98 | | | |
| 7 99 | 12 | IN 9 | EYE/SHOWER ACTIVATE (FS-4) |
| 8 00 | | | |
| 8 01 | 2 | IN10 | EYE/SHOWER ACTIVATE (FS-5) |
| 8 02 | | | |
| 8 03 | 14 | IN11 | EYE/SHOWER ACTIVATE (FS-6) |
| 8 04 | | | |
| 8 05 | 15 | IN12 | EYE/SHOWER ACTIVATE (FS-7) |
| 8 06 | | | |
| 8 07 | 16 | IN2 | EYE/SHOWER ACTIVATE (FS-8) |
| 8 08 | | | |
| 8 09 | 17 | IN14 | SODIUM HYDROXIDE PUMP #1 OPEN DISCONNECT |
| 8 10 | | | |
| 8 11 | 18 | IN15 | SODIUM HYDROXIDE PUMP #1 IN-REMOTE |
| 8 12 | | | |
| 8 13 | 19 | | |
| 8 14 | 20 | | |
| 8 15 | | | |
| 8 16 | | | |

24V +

(24v -)

24V -


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HUNTSVILLE, ALABAMA 35806
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: | TAC |
| Checked By: | DAB |

I-8018

Copyright: Tetra Tech

Bar Measures 1 inch

10/17/2014 10:35:53 AM - P:\IER\11740\200 11740-10003\CAD\SHEETFILES\TREATMENT PLANT\WTP I-8015 CONTROL PANEL WTP-RCP-5.DWG - CALZARETTA, TIMOTHY