



| MODULE: | RC04    | ADDRESS: | 01               |               |
|---------|---------|----------|------------------|---------------|
| ZONE    | CHANNEL | OUTPUT   | DESCRIPTION      | PANEL/CIRCUIT |
| 1       | a       | RO-01-01 | NORMAL           |               |
| 2       | a       | RO-01-02 |                  |               |
| 3       | a       | RO-01-03 |                  |               |
| 4       | a       | RO-01-04 |                  |               |
| MODULE: | RC04    | ADDRESS: | 02               |               |
| ZONE    | CHANNEL | OUTPUT   | DESCRIPTION      | PANEL/CIRCUIT |
| 5       | a       | RO-02-01 | PLUG LOAD        |               |
| 6       | a       | RO-02-02 |                  |               |
| 7       | a       | RO-02-03 |                  |               |
| 8       | a       | RO-02-04 |                  |               |
| MODULE: | RC04    | ADDRESS: | 03               |               |
| ZONE    | CHANNEL | OUTPUT   | DESCRIPTION      | PANEL/CIRCUIT |
| 9       | a       | RO-03-01 |                  |               |
| 10      | a       | RO-03-02 |                  |               |
| 11      | a       | RO-03-03 |                  |               |
| 12      | a       | RO-03-04 |                  |               |
| MODULE: | RC04    | ADDRESS: | 04               |               |
| ZONE    | CHANNEL | OUTPUT   | DESCRIPTION      | PANEL/CIRCUIT |
| 13      | a       | RO-04-01 |                  |               |
| 14      | a       | RO-04-02 |                  |               |
| 15      | a       | RO-04-03 |                  |               |
| 16      | a       | RO-04-04 |                  |               |
| MODULE: | RC04    | ADDRESS: | 05               |               |
| ZONE    | CHANNEL | OUTPUT   | DESCRIPTION      | PANEL/CIRCUIT |
| 17      | a       | RO-05-01 |                  |               |
| 18      | a       | RO-05-02 |                  |               |
| 19      | a       | RO-05-03 |                  |               |
| 20      | a       | RO-05-04 |                  |               |
| MODULE: | RC04    | ADDRESS: | 06               |               |
| ZONE    | CHANNEL | OUTPUT   | DESCRIPTION      | PANEL/CIRCUIT |
| 21      | a       | RO-06-01 |                  |               |
| 22      | a       | RO-06-02 |                  |               |
| 23      | a       | RO-06-03 |                  |               |
| 24      | a       | RO-06-04 |                  |               |
| MODULE: | RC04    | ADDRESS: | 07               |               |
| ZONE    | CHANNEL | OUTPUT   | DESCRIPTION      | PANEL/CIRCUIT |
| 25      | a       | RO-07-01 |                  |               |
| 26      | a       | RO-07-02 |                  |               |
| 27      | a       | RO-07-03 |                  |               |
| 28      | a       | RO-07-04 |                  |               |
| MODULE: | RC04    | ADDRESS: | 08               |               |
| ZONE    | CHANNEL | OUTPUT   | DESCRIPTION      | PANEL/CIRCUIT |
| 29      | a       | RO-08-01 |                  |               |
| 30      | a       | RO-08-02 |                  |               |
| 31      | a       | RO-08-03 |                  |               |
| 32      | a       | RO-08-04 |                  |               |
| MODULE: | RC04    | ADDRESS: | 09               |               |
| ZONE    | CHANNEL | OUTPUT   | DESCRIPTION      | PANEL/CIRCUIT |
| 17      | a       | RO-09-01 |                  |               |
| 18      | a       | RO-09-02 |                  |               |
| 19      | a       | RO-09-03 |                  |               |
| 20      | a       | RO-09-04 |                  |               |
| MODULE: | RC04    | ADDRESS: | 10               |               |
| ZONE    | CHANNEL | OUTPUT   | DESCRIPTION      | PANEL/CIRCUIT |
| 21      | a       | RO-10-01 |                  |               |
| 22      | a       | RO-10-02 |                  |               |
| 23      | a       | RO-10-03 |                  |               |
| 24      | a       | RO-10-04 |                  |               |
| MODULE: | RC04    | ADDRESS: | 11               |               |
| ZONE    | CHANNEL | OUTPUT   | DESCRIPTION      | PANEL/CIRCUIT |
| 25      | a       | RO-11-01 |                  |               |
| 26      | a       | RO-11-02 |                  |               |
| 27      | a       | RO-11-03 |                  |               |
| 28      | a       | RO-11-04 |                  |               |
| MODULE: | RC04    | ADDRESS: | 12               |               |
| ZONE    | CHANNEL | OUTPUT   | DESCRIPTION      | PANEL/CIRCUIT |
| 29      | a       | RO-12-01 |                  |               |
| 30      | a       | RO-12-02 |                  |               |
| 31      | a       | RO-12-03 |                  |               |
| 32      | a       | RO-12-04 |                  |               |
| MODULE: | UI16    | ADDRESS: | 13               |               |
| ZONE    | CHANNEL | INPUT    | DESCRIPTION      | PART NUMBER   |
| 1       | a       | UI-13-01 |                  |               |
| 2       | a       | UI-13-02 |                  |               |
| 3       | a       | UI-13-03 |                  |               |
| 4       | a       | UI-13-04 |                  |               |
| 5       | a       | UI-13-05 |                  |               |
| 6       | a       | UI-13-06 |                  |               |
| 7       | a       | UI-13-07 |                  |               |
| 8       | a       | UI-13-08 |                  |               |
| 9       | a       | UI-13-09 |                  |               |
| 10      | a       | UI-13-10 |                  |               |
| 11      | a       | UI-13-11 |                  |               |
| 12      | a       | UI-13-12 |                  |               |
| 13      | a       | UI-13-13 | Occupancy Sensor | BOS-515NSA    |
| 14      | a       | UI-13-14 |                  |               |
| 15      | a       | UI-13-15 |                  |               |
| 16      | a       | UI-13-16 |                  |               |
| MODULE: | UI16    | ADDRESS: | 14               |               |
| ZONE    | CHANNEL | INPUT    | DESCRIPTION      | PART NUMBER   |
| 17      | a       | UI-14-01 |                  |               |
| 18      | a       | UI-14-02 |                  |               |
| 19      | a       | UI-14-03 |                  |               |
| 20      | a       | UI-14-04 |                  |               |
| 21      | a       | UI-14-05 |                  |               |
| 22      | a       | UI-14-06 |                  |               |
| 23      | a       | UI-14-07 |                  |               |
| 24      | a       | UI-14-08 |                  |               |
| 25      | a       | UI-14-09 |                  |               |
| 26      | a       | UI-14-10 |                  |               |
| 27      | a       | UI-14-11 |                  |               |
| 28      | a       | UI-14-12 |                  |               |
| 29      | a       | UI-14-13 | Light Sensor     | BPD-500SS     |
| 30      | a       | UI-14-14 |                  |               |
| 31      | a       | UI-14-15 |                  |               |
| 32      | a       | UI-14-16 |                  |               |

**ENGINEERING STANDARDS**  
TZW - RI0631G0-00C00-00002

Typical Zone Wiring

|           |                      |                  |        |
|-----------|----------------------|------------------|--------|
| REV: 1.02 | TYPE: Wiring Typical | DATE: 06/28/2023 | JOB #: |
|-----------|----------------------|------------------|--------|

**BLUE RIDGE**  
**TECHNOLOGIES™**  
UNIFIED LIGHTING CONTROL

ENGINEERED BY: WCD  
DRAWN BY: EFM  
CHECKED BY: ML  
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