

ECONOLITE ASC/3-2070 CONTROLLER SEQUENCE PROGRAMMING DETAIL

(program controller as shown)

1. From Main Menu select 1. CONFIGURATION
2. From CONFIGURATION Submenu select 1. CONTROLLER SEQ
3. From CONTROLLER SEQUENCE Submenu select 1. PHASE RING SEQUENCE AND ASSIGNMENT

Move the cursor to the SEQUENCE COMMANDS field, toggle to select "C" mode, enter phases in desired sequence.

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CONTROLLER SEQUENCE [ 1 ]
SEQUENCE COMMANDS . HW ALT SEQ ENA.          NO
      01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
BC-   C  C  C  C  C  C  C  C  C  C  C  C  C  C  C  C
R1-   1  2  4  3  .  .  .  .  .  .  .  .  .  .  .  .
R2-   5  6  7  8  .  .  .  .  .  .  .  .  .  .  .  .
R3-   .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .
R4-   .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .

R1-R4=RING 1-4, DATA ENTRY, PHASES 1-16
BC=BARRIER CONTROL, VALUES: B,C
B=CURRENT GROUP RING BARRIER
C=COMPATIBILITY PROGRAMMED BY MAIN MENU 1-1-2

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END SEQUENCE AND ASSIGNMENT PROGRAMMING

1. From Main Menu select 1. CONFIGURATION
2. From CONFIGURATION Submenu select 1. CONTROLLER SEQ
3. From CONTROLLER SEQUENCE Submenu select 2. PHASE COMPATIBILITY

Program phase compatibility as shown below to ensure phases 3 and 7 cannot run concurrently.

```

PHASE COMPATIBILITY
      6 5 4 3 2 1 0 9 8 7 6 5 4 3 2
1 . . . . . X X . . .
2 . . . . . . X X . . .
3 . . . . . X . . . . .
4 . . . . . X X . . .
5 . . . . . . . . . . .
6 . . . . . . . . . . .
7 . . . . . . . . . . .
8 . . . . . . . . . . .
9 . . . . . . . . . . .
10 . . . . . . . . . . .
11 . . . . . . . . . . .
12 . . . . . . . . . . .
13 . . . . . . . . . . .
14 . . . . . . . . . . .
15 . . . . . . . . . . .

```

END COMPATIBILITY PROGRAMMING

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 07-0204T2
DESIGNED: September 2019
SEALED: 09/09/2019
REVISED: N/A



Electrical Detail-Temporary Design 2 (TMP Phase II)-Sheet 3 of 3

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| <p>ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <p style="font-size: small;">Prepared for the Offices of:</p> <p style="font-size: x-small;">750 N. Greenfield Pkwy, Garner, NC 27529</p> | <p>US 70 (Burlington Road) at SR 3045/2819 (Mt. Hope Church Road)</p> <p>Division 7 Guilford County Greensboro</p> <table style="width: 100%; font-size: x-small;"> <tr> <td>PLAN DATE: September 2019</td> <td>REVIEWED BY: M.L. Stygles</td> </tr> <tr> <td>PREPARED BY: J. Ma</td> <td>REVIEWED BY:</td> </tr> </table> | PLAN DATE: September 2019 | REVIEWED BY: M.L. Stygles | PREPARED BY: J. Ma | REVIEWED BY: | <p style="text-align: center; font-size: x-small;">DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p> <div style="text-align: center;"> <p style="font-size: x-small;">SEAL 033108 JIANXIN MA ENGINEER</p> </div> <p style="font-size: x-small;">DocuSigned by: Jianxin Ma 9/9/2019 DATE: _____ SIG. INVENTORY NO. 07-0204T2</p> |
| PLAN DATE: September 2019 | REVIEWED BY: M.L. Stygles | | | | | |
| PREPARED BY: J. Ma | REVIEWED BY: | | | | | |