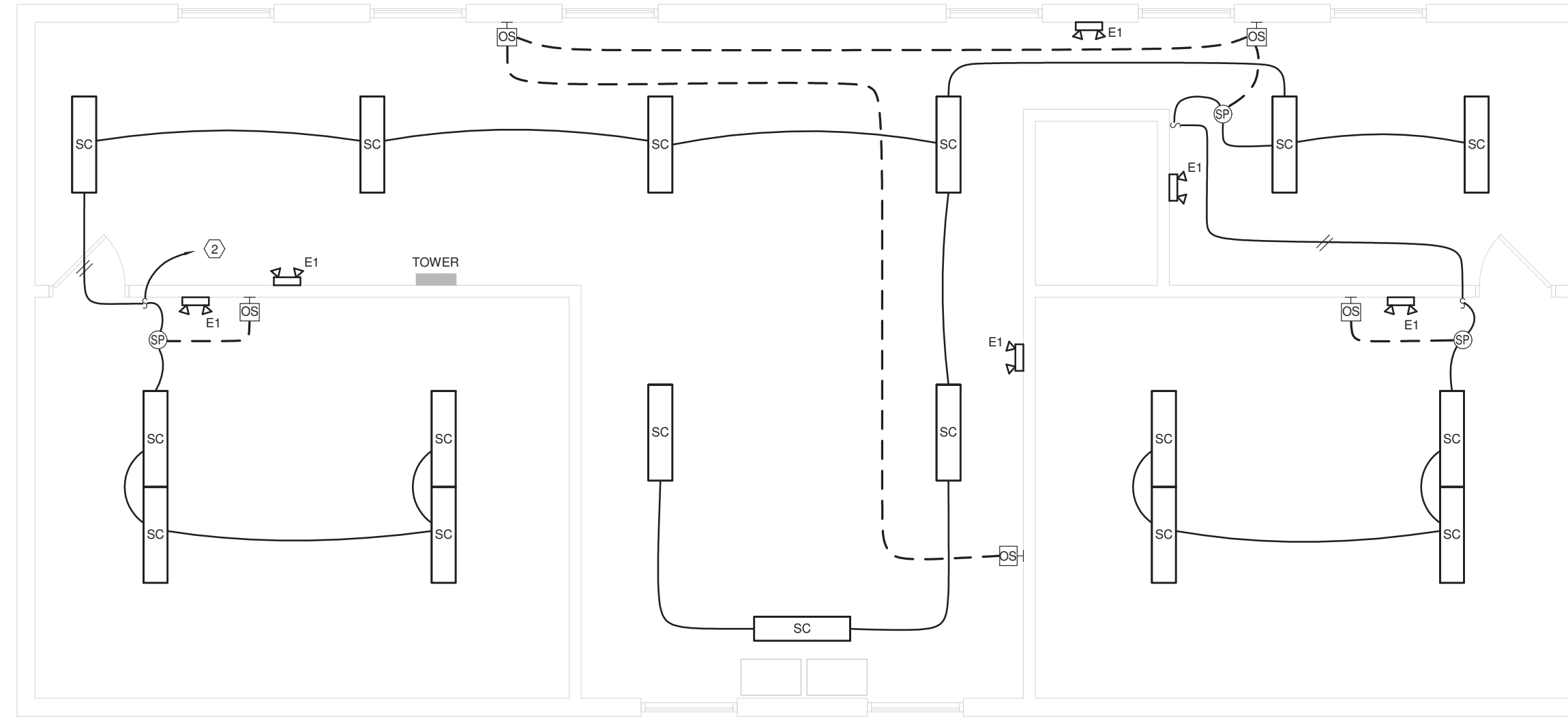
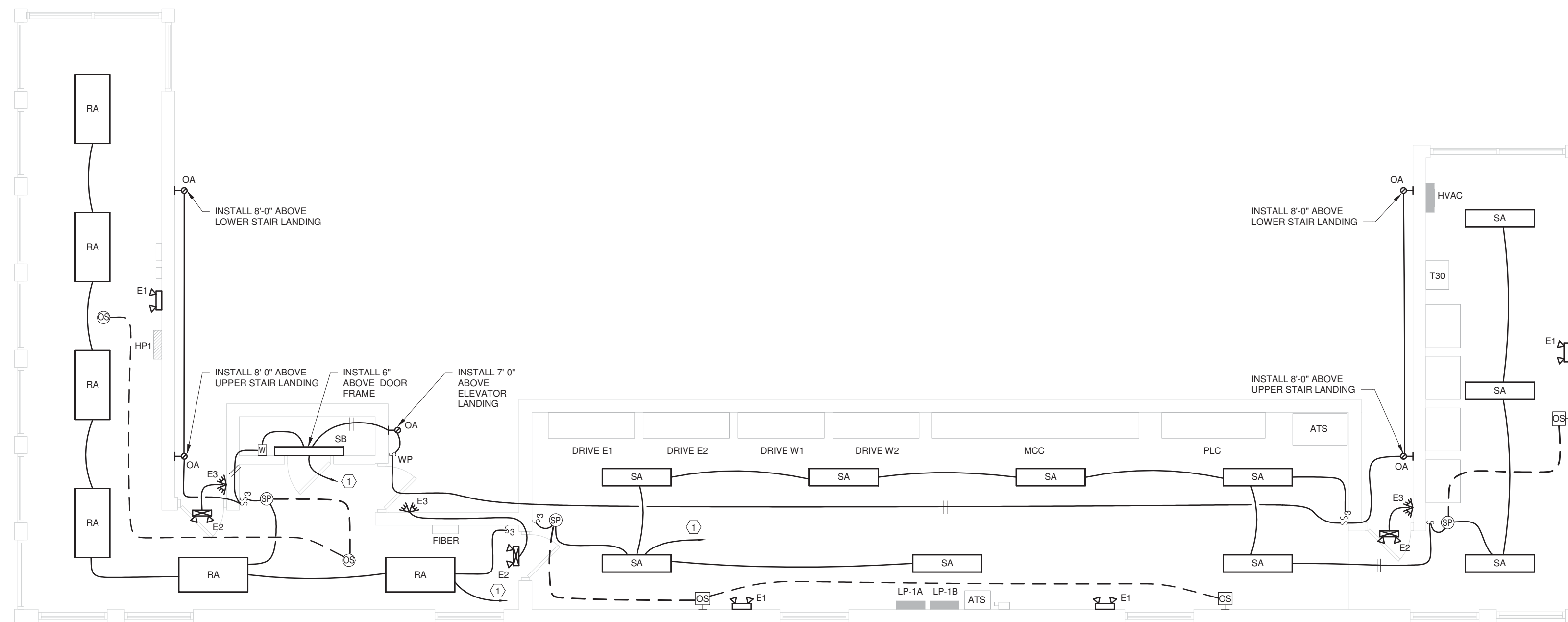


**1**  
E1.1  
TYPICAL MULTIPLE SENSOR LIGHTING CONTROL DETAIL  
1/2" = 1'-0"



**TOWER PLAN**

**NOTE:**  
UNLESS NOTED OTHERWISE, ALL ELECTRICAL DEVICES AND EQUIPMENT ARE EXISTING TO REMAIN.



**CONTROL HOUSE PLAN**

**2**  
E1.1  
CONTROL HOUSE AND TOWER PLANS - LIGHTING  
1/4" = 1'-0"

**GENERAL PLAN NOTES:**

- CONNECT EMERGENCY LIGHTING TO LOCAL NORMAL LIGHTING CIRCUIT, AHEAD OF SWITCHING, WITH 2 #12 AND 1 #12 GROUND IN 3/4" CONDUIT.

**DRAWING NOTES:**

- EXTEND TO EXISTING 20A, 1 POLE CIRCUIT BREAKER IN PANEL LP1 THAT PREVIOUSLY FED LIGHT FIXTURES IN THIS SPACE UTILIZING 2 #12 AND 1 #12 GROUND IN 3/4" CONDUIT.
- EXTEND TO EXISTING 20A, 1 POLE CIRCUIT BREAKER IN TOWER PANEL THAT PREVIOUSLY FED LIGHT FIXTURES IN THIS SPACE UTILIZING 2 #12 AND 1 #12 GROUND IN 3/4" CONDUIT.

**100% CONSTRUCTION DOCUMENTS**

**REVISIONS**

NO.	DATE	BY	DESCRIPTION OF CHANGES

**CRABTREE ROHRBAUGH & ASSOCIATES - ARCHITECTS**  
 401 EAST WINDING HILL ROAD  
 MECHANICSBURG, PA 17055  
 717-458-0272 FAX 717-458-0047

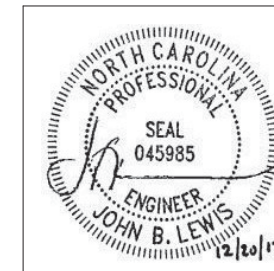
250 WEST MAIN STREET, SUITE 200  
 CHARLOTTESVILLE, VA 22902  
 434-975-7262 FAX 434-975-7263  
[www.cra-architects.com](http://www.cra-architects.com)

RENOVATIONS TO  
**CAPE FEAR RIVER MEMORIAL LIFT BRIDGE**  
 NORTH CAROLINA DEPT. OF TRANSPORTATION



FLOOR PLANS - LIGHTING  
 PLOT SCALE:  
 As Indicated  
 FILENAME:  
 15BPR Memorial Bridge NC Rev01.rvt  
 ELECT.rvt  
 DATE:  
 DECEMBER 20, 2017

**PROJECT**  
 15BPR.15  
**E1.1**



**CENTERPOINT**  
 ENGINEERING, INC.  
 2 MARKET PLAZA WAY  
 MECHANICSBURG, PA 17055  
 DESIGNED BY: GLM | FUNCTIONAL LEAD: JBL | PROJECT NO. 17066

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