| Project Name and Address       | Authority Having Jurisdiction |
|--------------------------------|-------------------------------|
| Name: Project Name             | Enforcement Agency: Agency    |
| Address: Project Address       | Permit Number: Permit Number  |
| City, Zip Code: City, Zip Code | Permit Application Date: Date |

| <ul><li>Construction inspection and functional testing comply</li><li>Does not comply</li></ul> | Date Submitted to AHJ: Date |
|---|-----------------------------|
|   |                             |

Intent:

This document is used to demonstrate compliance with acceptance requirements in §130.4(a)6, §160.5(e)1F, and Reference Nonresidential Appendix NA7.8 for outdoor lighting controls. Attach additional sets of pages 1 through 4 as required, for all controls that must be tested.

### Indicate all types of outdoor lighting controls tested for this project:

| Photocontrols (Tables A-1 and B-1 of this document should be completed).   |
|--|
| Automatic scheduling controls (including astronomical time switch controls) (Tables A-2 and B-2 of this document should be completed). |
| Motion sensing controls (Tables A-3 and B-3 of this document should be completed).   |

#### **Photo Controls**

**Table A-1: Photocontrol Construction Inspection** 

| Step | Entry     | Item   | Code<br>Reference |
|------|-----------|--|-------------------|
| 1    |           | The photocontrols are shown on plan documents and are installed. | NA7.8.2.1         |
| N/A  | Pass Fail | Construction Inspection Compliance.                              | N/A               |

**Table B-1: Photo Control Functional Testing** 

| Building: Enter Value | Floor: Enter Value | Room: Enter Value | Control/tag: Value |
|-----------------------|--------------------|-------------------|--------------------|

| Step | Entry     | Functional Test   | Code<br>Reference                         |
|------|-----------|---|---|
| N/A  | Yes No    | Control is representative of sample. If sampling method is used, attach a page listing untested controls in sample. | NA7.8.2.2                                 |
| 1    | Yes or No | During daytime simulation, all controlled luminaires are turned off.  | NA7.8.2.2(a)<br>§130.2(c)1<br>§160.5(c)2A |
| 2    | Yes or No | During nighttime simulation, all controlled luminaires are turned on.   | NA7.8.2.2(b)                              |
| N/A  | Pass Fail | Functional Testing Compliance.  | N/A                                       |

## **Automatic Scheduling Controls**

**Table A-2: Automatic Scheduling Control Construction Inspection** 

| 6.   |           | ·   | Code         |
|------|-----------|---|--------------|
| Step | Entry     | Item  | Reference    |
| 1    |           | The automatic scheduling controls are shown on plan documents and are installed.  | NA7.8.5.1(a) |
| 2    |           | The automatic scheduling control is programmed with on and off schedules that match the schedules in the construction documents. <b>OR</b> If the schedule is unknown, the programmed schedule matches the default schedule where the off schedule is from 12:00 A.M. to 6:00 A.M. and the on schedule is all other nighttime hours, 7 days per week. | NA7.8.5.1(b) |
| 3    |           | The lighting control programming includes on and off schedules for weekdays, weekends, and holidays (if applicable).  | NA7.8.5.1(c) |
| 4    |           | The correct time and date are properly set in the control.  | NA7.8.5.1(d) |
| N/A  | Pass Fail | Construction Inspection Compliance.   | N/A          |

Table B-2: Automatic Scheduling Control Functional Testing

| Table 2 = 1 table and table 3 |                    |                   |                    |  |
|---|--------------------|-------------------|--------------------|--|
| Building: Enter Value   | Floor: Enter Value | Room: Enter Value | Control/tag: Value |  |

| Step | Entry   | Functional Test   | Code<br>Reference   |
|------|---|---|---|
| 1    | ☐ Yes<br>☐ No   | During daytime simulation, all controlled luminaires are turned off.  | NA7.8.5.2(a)<br>§130.2(c)1<br>§160.5(c)2A                                     |
| 2    | 2 During nighttime simulation with the programmed occupied period, all controlled luminaires are turned on. |   | NA7.8.5.2(b)<br>§130.2(c)2C<br>§160.5(c)2Biii                                 |
| 3    | ☐ Yes<br>☐ No   | During nighttime simulation with the programmed unoccupied period, the controlled luminaires are turned off or the lighting power of controlled luminaires is reduced by at least 50% and no more than 90%. | NA7.8.5.2(c)<br>§130.2(c)2B<br>§130.2(c)2C<br>§160.5(c)2Bii<br>§160.5(c)2Biii |
| N/A  | Pass Fail   | Functional Testing Compliance.  | N/A   |

### **Motion Sensing Controls**

**Table A-3: Motion Sensing Control Construction Inspection** 

| Step | Entry     | Item   | Code<br>Reference |
|------|-----------|--|-------------------|
| 1    |           | The motion sensing controls are shown on plan documents and are installed.                                 | NA7.8.1.1(a)      |
| 2    |           | The motion sensor is located to minimize false signals.  | NA7.8.1.1(b)      |
| 3    |           | The desired motion sensor coverage is not blocked by obstructions that could adversely affect performance. | NA7.8.1.1(c)      |
| N/A  | Pass Fail | Construction Inspection Compliance.  | N/A               |

Table B-3: Motion Sensing Control Functional Testing

| Building: Enter Value | Floor: Enter Value      | Room: Enter Value | Control/tag: Value |
|-----------------------|-------------------------|-------------------|--------------------|
|                       | 1 10 011 =11001 1011010 | 11001111 = 11001  | 771131 51, 13131   |

| _          |               |   | Code                    |
|------------|---------------|---|-------------------------|
| Step       | Entry         | Functional Test   | Reference               |
| N/A        | ☐ Yes<br>☐ No | Control is representative of sample. If sampling method is used, attach a page listing untested controls in sample. | NA7.8.1.2               |
| 1 No Fort  |               | Simulate motion in the area under luminaire   | NA7.8.1.2,              |
| 1          | No Entry      | controlled by the motion sensor.  | Step 1                  |
| 1.1        | Yes No        | Status indicator operates correctly.  | NA7.8.1.2,<br>Step 1(a) |
|            |               | ×0 , 0  | NA7.8.1.2,              |
| 1.2        | ☐ Yes         | Controlled luminaires turn on immediately upon  | Step 1(b)               |
| 1.2        | ☐ No          | entry into the controlled area.   | §130.2(c)3C             |
|            |               |   | §160.5(c)2Ciii          |
| 1.3        | ☐ Yes         | The signal sensitivity is adequate to achieve   | NA7.8.1.2,              |
| 1.5        | ☐ No          | desired control.  | Step 1(c)               |
| 2 No Entry |               | Simulate no motion in the controlled area.  | NA7.8.1.2,              |
|            |               | Simulate no motion in the controlled areas  | Step 2                  |
|            |               | The controlled luminaires are turned off or the   | NA7.8.1.2,              |
|            |               | lighting power of each controlled luminaire is  | Step 2(a)               |
| 2.1        | Yes           | reduced by at least 50% and no more than 90%  | §130.2(c)3B             |
| Lil        | ☐ No          | within 15 minutes from the start of an unoccupied   | §130.2(c)3C             |
|            |               | condition. Fraction of light output reduction is an   | §160.5(c)2Cii           |
|            |               | acceptable proxy for reduction in lighting power.   | §160.5(c)2Ciii          |
| 2.2        | Yes           | The sensor does not trigger a false "on" from   | NA7.8.1.2,              |
|            | │             | movement outside of the controlled area.  | Step 2(b)               |
| 2.3        |               | The signal sensitivity is adequate to achieve the   | NA7.8.1.2,              |
|            | No No         | desired control.  | Step 2(c)               |
| N/A        | Pass Fail     | Functional Testing Compliance.  | N/A                     |

| Declaration Statement  | Signatory              |
|--|------------------------|
| Document Author  | Name                   |
| I assert that this Certificate of Acceptance documentation is accurate and complete.                           | Company Name           |
|  | Author Signature       |
|  | Date Signed            |
| Field Technician   |                        |
| I certify the following under penalty of perjury, under the laws of the State of California:                   | Name                   |
| The information provided on this Certificate of Acceptance is true and correct. I am the person who            | Company Name           |
| performed the acceptance verification reported on this Certificate of Acceptance (Field Technician). The       | ATT No.: ATT Cert. No. |
| construction or installation identified on this Certificate of Acceptance complies with the applicable         | Title                  |
| acceptance requirements indicated in the plans and specifications approved by the enforcement agency           | Phone                  |
| and conforms to the applicable acceptance requirements and procedures specified in Reference                   | Signature              |
| Nonresidential Appendix NA7. I have confirmed that the Certificate(s) of Installation for the construction or  | Date Signed            |
| installation identified on this Certificate of Acceptance has been completed and signed by the responsible     |                        |
| builder/installer and has been posted or made available with the building permit(s) issued for the building.   |                        |
| Responsible Person   |                        |
| I assert the following under penalty of perjury, under the laws of the State of California:                    |                        |
| I am the Field Technician, or the Field Technician is acting on my behalf as my employee or my agent and       |                        |
| I have reviewed the information provided on this Certificate of Acceptance. I am eligible under Division 3     |                        |
| of the Business and Professions Code in the applicable classification to accept responsibility for the system  |                        |
| design, construction or installation of features, materials, components, or manufactured devices for the       | Name                   |
| scope of work identified on this Certificate of Acceptance and attest to the declarations in this statement.   | Company Name           |
| The information provided on this Certificate of Acceptance substantiates that the construction or              | Lic. No.: License No.  |
| installation identified on this Certificate of Acceptance complies with the acceptance requirements indicated  | Title                  |
| in the plans and specifications approved by the enforcement agency and conforms to the applicable              | Phone                  |
| acceptance requirements and procedures specified in Reference Nonresidential Appendix NA7. I have              | Signature              |
| confirmed that the Certificate(s) of Installation for the construction or installation identified on this      | Date Signed            |
| Certificate of Acceptance has been completed and is posted or made available with the building permit(s)       | Date Signed            |
| issued for the building. I understand that a completed, signed copy of this Certificate of Acceptance shall    |                        |
| be posted, or made available with the building permit(s) issued for the building and shall be made             |                        |
| available to the enforcement agency for all applicable inspections. I will take the necessary steps to fulfill |                        |
| this requirement. I understand that a signed copy of this Certificate of Acceptance is required to be          |                        |
| included with the documentation the builder provides to the building owner at occupancy. I will take the       |                        |
| necessary steps to fulfill this requirement.   |                        |