

Electrical Power Distribution

|   |  |                        |                            |
|---|--|------------------------|----------------------------|
| CERTIFICATE OF COMPLIANCE   |  | NRCC-ELC-E             |                            |
| <i>This document is used to demonstrate compliance with mandatory requirements in 130.5, for electrical systems in newly constructed nonresidential and hotel/motel occupancies and 160.6 and 160.9 for electrical systems in newly constructed multifamily occupancies. Additions and alterations to electrical service systems in nonresidential and hotel/motel occupancies will also use this document to demonstrate compliance per 141.0(a) or 141.0(b)2P for alterations. For multifamily addition or alterations compliance will be documented per 180.1(a) or 180.2 (b)4Bvii</i> |  |                        |                            |
| Project Name:   |  | Hoots Wings Santa Ana  | Report Page: (Page 1 of 4) |
| Project Address:  |  | 1935 E Seventeenth St. | Date Prepared: 4/8/2023    |

| A. GENERAL INFORMATION |                         |           |    |                                 |  |
|------------------------|-------------------------|-----------|----|---------------------------------|--|
| 01                     | Project Location (city) | Santa Ana | 02 | Climate Zone                    | 8  |
|                        |                         |           | 03 | Occupancy Types Within Project: | All Other OccupanciesRestaurantSupport Areas |

| B. PROJECT SCOPE   |   |                           |   |   |   |  |
|--|---|---------------------------|---|---|---|--|
| <i>This table includes electrical systems that are within the scope of the permit application.</i>   |   |                           |   |   |   |  |
| 01   | 02  | 03                        | 04  | 05  | 06  | 07   |
| Electrical Service Designation/ Description  | Scope of Work <sup>1</sup>                  | Rating <sup>2</sup> (kVA) | Utility Provided Metering System Exception to 130.5(a)/ 160.6(a) <sup>3</sup> | System subject to CA Elec Code Article 517 Exception to 130.5(a)and (b) | Demand Response Controls  | Provides power to dwelling units/common living areas only in multifamily occupancy |
| Main   | Add/Alt to feeders and branch circuits only | 50                        | <input type="checkbox"/>  | <input type="checkbox"/>  | Where required, demand response controls must be specified which are capable of receiving and automatically responding to at least one standards based messaging protocol which enables demand response after receiving a demand response signal. Sections 120.2/ 160.3, 130.1/ 160.5, and 130.3/ 160.5, and mechanical, indoor lighting, and sign lighting Certificate of Compliance documents will indicate when demand response controls are required. | <input type="checkbox"/>   |
| <sup>1</sup> FOOTNOTES: Adding only new feeders and branch circuits triggers Voltage Drop 130.5(c)/160.6(c), no other requirements from 130.5/160.6 are required.<br><sup>2</sup> If common use areas in a multifamily are submetered, rating is for submeter size serving common use areas.<br><sup>3</sup> Applicable if the utility company is providing a metering system that indicates instantaneous kW demand and kWh for a utility-defined period. |   |                           |   |   |   |  |

|                           |  |                        |                |  |               |
|---------------------------|--|------------------------|----------------|--|---------------|
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|  |     |  |     |   |     |   |                                    |                    |
|--|-----|--|-----|---|-----|---|------------------------------------|--------------------|
| C. COMPLIANCE RESULTS  |     |  |     |   |     |   |                                    |                    |
| Results in this table are automatically calculated from data input and calculations in Tables F through J. Note: If any cell on this table says "COMPLIES with Exceptional Conditions" refer to Table D. Exceptional Conditions for guidance or see applicable Table referenced below. |     |  |     |   |     |   |                                    |                    |
| 01   | AND | 02   | AND | 03  | AND | 04  | 05                                 | 06                 |
| Service Electrical Metering 130.5(a)/ 160.6(a) (See Table F)   |     | Separation for Monitoring 130.5(b)/ 160.6(b) (See Table G) |     | Voltage Drop 130.5(c)/ 160.6(c) (See Table H) |     | Controlled Receptacles 130.5(d)/ 160.6(d) (See Table I) | Electric Ready 160.9 (See Table J) | Compliance Results |
| Yes  |     | Yes  |     | Yes   |     | Yes   | Yes                                | COMPLIES           |

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| D. EXCEPTIONAL CONDITIONS  |
| This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form. |

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|--|
| E. ADDITIONAL REMARKS  |
| This table includes remarks made by the permit applicant to the Authority Having Jurisdiction. |

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| F. SERVICE ELECTRICAL METERING               |
| This section does not apply to this project. |

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| G. SEPARATION OF ELECTRICAL CIRCUITS FOR ENERGY MONITORING |
| This section does not apply to this project.               |

| H. VOLTAGE DROP  |   |  |  |                 |      |
|--|---|--|--|-----------------|------|
| This table includes entirely new or complete replacement electrical power distribution systems, or alterations that add, modify or replace both feeders and branch circuits to demonstrate compliance with 130.5(c)/ 160.6(c). For alterations, only the altered circuits must demonstrate compliance per 141.0(b)2Piii/ 180.2(b)4Bviic. |   |  |  |                 |      |
| 01   | 02  | 03   | 04   | 05              |      |
| Electrical Service Designation/Description   | Combined Voltage Drop on Installed Feeder/Branch Circuit Conductors Compliance Method | Location of Voltage Drop Calculations <sup>1</sup> | Sheet Number for Voltage Drop Calculations in Construction Documents | Field Inspector |      |
|  |   |  |  | Pass            | Fail |

|                           |                        |                            |
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|  |                                     |                           |                          |  |          |  |                          |                          |
|--|-------------------------------------|---------------------------|--------------------------|--|----------|--|--------------------------|--------------------------|
| H. VOLTAGE DROP  |                                     |                           |                          |  |          |  |                          |                          |
| Main   | <input checked="" type="checkbox"/> | Voltage drop less than 5% | <input type="checkbox"/> | Permitted by CA Elec Code (Exception to 130.5(c))* | Attached |  | <input type="checkbox"/> | <input type="checkbox"/> |
| * NOTES: If "Permitted by CA Elec Code *" is selected under Compliance Method above, please indicate where the exception applies in the space provided below.  |                                     |                           |                          |  |          |  |                          |                          |
| <sup>1</sup> FOOTNOTES: Voltage drop calculations may be attached to the permit application outside the construction documents if allowed by the Authority Having Jurisdiction. Select "attached" if applicable. If calculations will be the responsibility of the installing contractor, select "Contractor Responsible". |                                     |                           |                          |  |          |  |                          |                          |

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| I. CIRCUIT CONTROLS FOR 120-VOLT RECEPTACLES AND CONTROLLED RECEPTACLES |
| This section does not apply to this project.                            |

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| J. ELECTRIC READY BUILDINGS                  |
| This section does not apply to this project. |

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|---|
| K. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION |
| Form/Title  |
| NRCI-ELC-E - Must be submitted for all buildings        |

|                           |                        |                |               |
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| CERTIFICATE OF COMPLIANCE |                        | NRCC-ELC-E     |               |
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|   |   |
|---|---|
| DOCUMENTATION AUTHOR'S DECLARATION STATEMENT  |   |
| I certify that this Certificate of Compliance documentation is accurate and complete.   |   |
| Documentation Author Name:<br>Mohamad Nohayli   | Documentation Author Signature:<br>Mohamad Nohayli      |
| Company:  | Signature Date:<br>2023.04.08                           |
| Address:  | CEA/ HERS Certification Identification (if applicable): |
| City/State/Zip:   | Phone:  |
| RESPONSIBLE PERSON'S DECLARATION STATEMENT  |   |
| I certify the following under penalty of perjury, under the laws of the State of California:  |   |
| <div>1. The information provided on this Certificate of Compliance is true and correct.</div> <div>2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)</div> <div>3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.</div> <div>4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.</div> <div>5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.</div> |   |
| Responsible Designer Name:  | Responsible Designer Signature:                         |
| Company:  | Date Signed:<br>2023-04-08                              |
| Address:  | License:  |
| City/State/Zip:   | Phone:  |

Indoor Lighting

|   |  |                        |                            |
|---|--|------------------------|----------------------------|
| CERTIFICATE OF COMPLIANCE   |  | NRCC-LTI-E             |                            |
| <i>This document is used to demonstrate compliance with requirements in 110.9, 110.12(c), 130.0, 130.1, 140.6 and 141.0(b)2 for indoor lighting scopes using the prescriptive path for nonresidential and hotel/motel occupancies. It is also used to document compliance with requirements in 160.5, 170.2(e) and 180.2(b)4 for indoor lighting scopes using the prescriptive path for multifamily occupancies. Multifamily includes dormitory and senior living facilities.</i> |  |                        |                            |
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|  |   |           |    |                                      |       |
|--|---|-----------|----|--------------------------------------|-------|
| A. GENERAL INFORMATION                               |   |           |    |                                      |       |
| 01   | Project Location (city)                                 | Santa Ana | 04 | Total Conditioned Floor Area (ft²)   | 1,375 |
| 02   | Climate Zone  | 8         | 05 | Total Unconditioned Floor Area (ft²) | 0     |
| 03   | Occupancy Types Within Project (select all that apply): |           | 06 | # of Stories (Habitable Above Grade) | 1     |
| • Restaurant • Support Areas • All Other Occupancies |   |           |    |                                      |       |

|   |  |                      |            |                      |            |
|---|--|----------------------|------------|----------------------|------------|
| B. PROJECT SCOPE  |  |                      |            |                      |            |
| <i>This table includes any lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in 140.6 / 170.2(e) or 141.0(b)2 / 180.2(b)4 for alterations.</i> |  |                      |            |                      |            |
| Scope of Work   |  | Conditioned Spaces   |            | Unconditioned Spaces |            |
| 01  |  | 02                   | 03         | 04                   | 05         |
| My Project Consists of (check all that apply):  |  | Calculation Method   | Area (ft²) | Calculation Method   | Area (ft²) |
| <input type="checkbox"/> New Lighting System  |  |                      |            |                      |            |
| <input type="checkbox"/> New Lighting System - Parking Garage   |  |                      |            |                      |            |
| <input checked="" type="checkbox"/> Altered Lighting System   |  | Area Category Method | 1375       | Area Category Method | 0          |
| Total Area of Work (ft²)  |  | 1375                 |            | 0                    |            |

Indoor Lighting

|                           |  |                        |            |                |  |
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|                           |  |                        |            | 4/8/2023       |  |

| C. COMPLIANCE RESULTS  |  |  |  |   |               |                             |   |   |  |   |   |                    |
|--|--|--|--|---|---------------|-----------------------------|---|---|--|---|---|--------------------|
| If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D. for guidance. |  |  |  |   |               |                             |   |   |  |   |   |                    |
| Lighting in conditioned and unconditioned spaces must not be combined for compliance per 140.6(b)1 / 170.2(e)              | Allowed Lighting Power per 140.6(b) / 170.2(e) (Watts) |  |  |   |               |                             | ≥ | Adjusted Lighting Power per 140.6(a) / 170.2(e) (Watts) |  |   |   | Compliance Results |
|  | 01   | 02                                     | 03   | 04  | =             | 05                          |   | 06  | 07   | = | 08  |                    |
|  | Complete Building<br>140.6(c)1                         | Area Category<br>140.6(c)2 / 170.2(e)4 | Area Category<br>Additional<br>140.6(c)2G / 170.2(e)4Av<br>( + ) | Tailored<br>140.6(c)3 / 170.2(e)4B<br>( + ) |               | Total<br>Allowed<br>(Watts) |   | Total<br>Designed<br>(Watts)                            | Adjustments  |   | Total Adjusted<br>(Watts)<br>*Includes<br>Adjustments |                    |
|  |  |  |  |   |               |                             |   |   | PAF Lighting<br>Control Credits<br>140.6(a)2 / 170.2(e)1B<br>( - ) |   |   |                    |
|  |  |  |  |   |               |                             |   |   |  |   |   |                    |
| (See Table I)  | (See Table I)  | (See Table J)                          | (See Table K)  |   | (See Table F) | (See Table P)               |   |   |  |   |   |                    |
| Conditioned  |  | 958.8                                  | 0  |   | =             | 959                         | ≥ | 586   | 0  | = | 586   | COMPLIES           |
| Unconditioned  |  |  |  |   | =             |                             | ≥ |   |  | = |   |                    |
| Controls Compliance (See Table H for Details)  |  |  |  |   |               |                             |   |   |  |   |   | COMPLIES           |
| Rated Power Reduction Compliance (See Table Q for Details)   |  |  |  |   |               |                             |   |   |  |   |   |                    |

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|--|
| D. EXCEPTIONAL CONDITIONS  |
| This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form. |

|  |
|--|
| E. ADDITIONAL REMARKS  |
| This table includes remarks made by the permit applicant to the Authority Having Jurisdiction. |

Indoor Lighting

|                           |  |                        |                |  |               |
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|  |                                |                         |  |                                  |                           |                            |                                     |              |                          |                          |
|--|--------------------------------|-------------------------|--|----------------------------------|---------------------------|----------------------------|-------------------------------------|--------------|--------------------------|--------------------------|
| F. INDOOR LIGHTING FIXTURE SCHEDULE  |                                |                         |  |                                  |                           |                            |                                     |              |                          |                          |
| This table includes all planned permanent and portable lighting other than dwelling unit/ hotel/ motel room lighting. Multifamily dwelling unit and hotel/motel room lighting is documented in Table T. If using Table T to document lighting in multifamily common use areas providing shared provisions for living, eating, cooking or sanitation, those luminaires are not included here. |                                |                         |  |                                  |                           |                            |                                     |              |                          |                          |
| Designed Wattage: Conditioned Spaces   |                                |                         |  |                                  |                           |                            |                                     |              |                          |                          |
| 01   | 02                             | 03                      | 04   | 05                               | 06                        | 07                         | 08                                  | 09           | 10                       |                          |
| Name or Item Tag   | Complete Luminaire Description | Modular (Track) Fixture | Small Aperture & Color Change <sup>1</sup> | Watts per luminaire <sup>2</sup> | How is Wattage determined | Total Number of Luminaires | Excluded per 140.6(a)3 / 170.2(e)2C | Design Watts | Field Inspector          |                          |
|  |                                |                         |  |                                  |                           |                            |                                     |              | Pass                     | Fail                     |
| L2   | L2- Track Lighting             | No                      | NA   | 10                               | Mfr. Spec                 | 24                         | No                                  | 240          | <input type="checkbox"/> | <input type="checkbox"/> |
| L3   | L3-Recessed Mounted Spot       | No                      | NA   | 11.5                             | Mfr. Spec                 | 11                         | No                                  | 126.5        | <input type="checkbox"/> | <input type="checkbox"/> |
| L6   | L6-LED Lighting 2 x4           | No                      | NA   | 20                               | Mfr. Spec                 | 11                         | No                                  | 220          | <input type="checkbox"/> | <input type="checkbox"/> |
| Total Designed Watts: CONDITIONED SPACES   |                                |                         |  |                                  |                           |                            |                                     | 586          |                          |                          |

<sup>1</sup>FOOTNOTE: Design Watts for small aperture and color changing luminaires which qualify per 140.6(a)4B / 170.2(e)2D is adjusted to be 75% /80% of their rated wattage. Table F automatically makes this adjustment, the permit applicant should enter full rated wattage in column 05.

<sup>2</sup>Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per 130.0(c) / 160.5(b). Wattage used must be the maximum rated for the luminaire, not the lamp.

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| G. MODULAR LIGHTING SYSTEMS                  |
| This section does not apply to this project. |

|   |   |                          |                          |
|---|---|--------------------------|--------------------------|
| H. INDOOR LIGHTING CONTROLS (Not including PAFs)                                |   |                          |                          |
| This table includes lighting controls for conditioned and unconditioned spaces. |   |                          |                          |
| Building Level Controls   |   |                          |                          |
| 01  | 02                                      | 03                       |                          |
| Mandatory Demand Response 110.12(c)   | Shut-off controls 130.1(c) / 160.5(b)4C | Field Inspector          |                          |
|   |   | Pass                     | Fail                     |
| NA < 4,000W subject to multilevel   | Whole Building Auto Time Switch         | <input type="checkbox"/> | <input type="checkbox"/> |

Indoor Lighting

|                           |  |                        |                |  |               |
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|  |  |   |   |   |  |  |  |                          |                          |
|--|--|---|---|---|--|--|--|--------------------------|--------------------------|
| H. INDOOR LIGHTING CONTROLS (Not including PAFs) |  |   |   |   |  |  |  |                          |                          |
| Area Level Controls                              |  |   |   |   |  |  |  |                          |                          |
| 04   | 05   | 06  | 07  | 08  | 09   | 10   | 11   | 12                       |                          |
| Area Description                                 | Complete Building or Area Category Primary Function Area | Manual Area Controls<br>130.1(a) / 160.5(b)4A | Multi-Level Controls<br>130.1(b) / 160.5(b)4B | Shut-Off Controls<br>130.1(c) // 160.5(b)4C | Primary/Sky lit Daylighting<br>130.1(d) / 160.5(b)4D | Secondary Daylighting<br>130.1(d) / 160.5(b)4D | Interlocked Systems<br>140.6(a)1/ 170.2(e)2A | Field Inspector          |                          |
|  |  |   |   |   |  |  |  | Pass                     | Fail                     |
| Dining Room                                      | Dining - Family  | Readily Accessible                            | Dimmer  | Occupancy Sensor                            | Included   | Included                                       | No   | <input type="checkbox"/> | <input type="checkbox"/> |
| Walk In Cooler                                   | All Other Space Types                                    | Readily Accessible                            | NA: Enclosed area <100SF                      | Occupancy Sensor                            | NA: Rm < 24sf Glazing                                | NA: Rm < 24sf Glazing                          | No   | <input type="checkbox"/> | <input type="checkbox"/> |
| Walk in Freezer                                  | All Other Space Types                                    | Readily Accessible                            | NA: Enclosed area <100SF                      | Occupancy Sensor                            | NA: Rm < 24sf Glazing                                | NA: Rm < 24sf Glazing                          | No   | <input type="checkbox"/> | <input type="checkbox"/> |
| Bath   | Restroom   | Readily Accessible                            | NA: Restrooms                                 | Occupancy Sensor                            | NA: Rm < 24sf Glazing                                | NA: Rm < 24sf Glazing                          | No   | <input type="checkbox"/> | <input type="checkbox"/> |
| Preperation Area                                 | Kitchen/ Food Preparation                                | Readily Accessible                            | NA: General Ltg <= 0.5W/SF                    | Occupancy Sensor                            | NA: Rm < 24sf Glazing                                | NA: Rm < 24sf Glazing                          | No   | <input type="checkbox"/> | <input type="checkbox"/> |
|  |  |   |   |   | 13   |  |  |                          |                          |
|  |  |   |   |   | Plan Sheet Showing Daylit Zones:                     |  |  |                          |                          |

|   |  |                         |            |                         |                                   |     |  |
|---|--|-------------------------|------------|-------------------------|-----------------------------------|-----|--|
| I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS   |  |                         |            |                         |                                   |     |  |
| Each area complying using the Complete Building or Area Category Methods per 140.6(b) are included in this table. Column 06 indicates if additional lighting power allowances per 140.6(c) or adjustments per 140.6(a) are being used . |  |                         |            |                         |                                   |     |  |
| Conditioned Spaces  |  |                         |            |                         |                                   |     |  |
| 01  | 02   | 03                      | 04         | 05                      | 06                                |     |  |
| Area Description  | Complete Building or Area Category Primary Function Area | Allowed Density (W/ft²) | Area (ft²) | Allowed Wattage (Watts) | Additional Allowance / Adjustment |     |  |
|   |  |                         |            |                         | Area Category                     | PAF |  |
| Preparation Area  | Kitchen/ Food Preparation                                | 0.95                    | 514        | 488.3                   | No                                | No  |  |



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|---|---------------------------------|------|-------|-------|-------------------------------|----|
| I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS |                                 |      |       |       |                               |    |
| Dining Room   | Dining - Bar/Fine               | 0.45 | 640   | 288   | No                            | No |
| Walk In Cooler freezer  | Commercial Industrial Warehouse | 1    | 111   | 111   | No                            | No |
| Bath  | Restroom                        | 0.65 | 110   | 71.5  | No                            | No |
| TOTALS:   |                                 |      | 1,375 | 958.8 | See Tables J, or P for detail |    |

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| J. ADDITIONAL ALLOWANCE: AREA CATEGORY METHOD QUALIFYING LIGHTING SYSTEM |
| <i>This section does not apply to this project.</i>                      |

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| K. TAILORED METHOD GENERAL LIGHTING POWER ALLOWANCE |
| <i>This section does not apply to this project.</i> |

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| L. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY |
| <i>This section does not apply to this project.</i>     |

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| M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING |
| <i>This section does not apply to this project.</i>                |

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| N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED DECORATIVE /SPECIAL EFFECTS |
| <i>This section does not apply to this project.</i>                    |

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| O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE |
| <i>This section does not apply to this project.</i>                  |

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| P. POWER ADJUSTMENT: LIGHTING CONTROL CREDIT (POWER ADJUSTMENT FACTOR (PAF)) |
| <i>This section does not apply to this project.</i>                          |

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| Q. RATED POWER REDUCTION COMPLIANCE FOR ONE-FOR-ONE ALTERATIONS |
| <i>This section does not apply to this project.</i>             |

|   |
|---|
| R. 80% LIGHTING POWER FOR ALL ALTERATIONS - CONTROLS EXCEPTIONS |
| <i>This section does not apply to this project.</i>             |

|   |
|---|
| S. DAYLIGHT DESIGN POWER ADJUSTMENT FACTOR (PAF)    |
| <i>This section does not apply to this project.</i> |

|   |
|---|
| T. DWELLING UNIT LIGHTING                           |
| <i>This section does not apply to this project.</i> |

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|---|
| U. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION |
| Form/Title  |
| NRCI-LTI-E - Must be submitted for all buildings        |

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|   |  |
|---|--|
| V. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE                                       |  |
| Form/Title  | Systems/Spaces To Be Field Verified  |
| NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls. | Whole Building Time Switch;<br>Dining Room; Walk In Cooler;<br>Walk in Freezer; Bath;<br>Preperation Area; |
| NRCA-LTI-03-A - Must be submitted for automatic daylight controls.                          | Dining Room;   |

## Indoor Lighting

| CERTIFICATE OF COMPLIANCE |                        | NRCC-LTI-E     |               |
|---------------------------|------------------------|----------------|---------------|
| Project Name:             | Hoots Wings Santa Ana  | Report Page:   | (Page 8 of 8) |
| Project Address:          | 1935 E Seventeenth St. | Date Prepared: | 4/8/2023      |

## DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I certify that this Certificate of Compliance documentation is accurate and complete.

|   |   |
|---|---|
| Documentation Author Name:<br>Mohamad Nohayli | Documentation Author Signature:<br><b>Mohamad Nohayli</b> |
| Company:<br>InnoDez, Inc.                     | Signature Date:<br>2023-04-08                             |
| Address: <b>726 Foxbrough</b>                 | CEA/ HERS Certification Identification (if applicable):   |
| City/State/Zip: <b>Pleasanton CA 94566</b>    | Phone:  |

## RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

|  |   |
|--|---|
| Responsible Designer Name:<br>Syed P. Alam | Responsible Designer Signature:<br><b>Syed Alam</b> |
| Company:<br>Innodez                        | Date Signed:<br>2023-04-08                          |
| Address:<br>726 Foxbrough Pl               | License:<br>27087                                   |
| City/State/Zip:<br>Pleasanton CA 72223     | Phone:<br>916-813-1752                              |

Outdoor Lighting

|  |  |                        |                            |
|--|--|------------------------|----------------------------|
| CERTIFICATE OF COMPLIANCE  |  | NRCC-LTO-E             |                            |
| This document is used to demonstrate compliance with requirements in 110.9, 130.0, 130.2, 140.7, and 141.0(b)2L for outdoor lighting scopes using the prescriptive path for nonresidential and hotel/motel occupancies. It is also used to document compliance with requirements in 160.5, 170.2(e)6, 180.1(a) and 180.2(b)4Bv for outdoor lighting scopes using the prescriptive path for multifamily and mixed-use occupancies. Multifamily includes dormitory and senior living facilities. |  |                        |                            |
| Project Name:  |  | Hoots Wings Santa Ana  | Report Page: (Page 1 of 7) |
| Project Address:   |  | 1935 E Seventeenth St. | Date Prepared: 4/8/2023    |

|  |                                       |                                     |                                     |  |  |
|--|---------------------------------------|-------------------------------------|-------------------------------------|--|--|
| A. GENERAL INFORMATION   |                                       |                                     |                                     |  |  |
| 01   | Project Location (city)               | Santa Ana                           | 04                                  | Total Illuminated Hardscape Area (ft²) | 20   |
| 02   | Climate Zone                          | 8                                   |                                     |  |  |
| 03 Outdoor Lighting Zone per Title 24 Part 1 10.114 or as designated by Authority Having Jurisdiction (AHJ): |                                       |                                     |                                     |  |  |
| <input type="checkbox"/>   | LZ-0: Very Low - Undeveloped Parkland | <input type="checkbox"/>            | LZ-2: Moderate - Urban Clusters     | <input type="checkbox"/>               | LZ-4: High - Must be reviewed by CA Energy Commission for Approval |
| <input type="checkbox"/>   | LZ-1: Low - Rural Areas               | <input checked="" type="checkbox"/> | LZ-3: Moderately High - Urban Areas |  |  |
| 05 Occupancy Types within Project  |                                       |                                     |                                     |  |  |
| • • Support Areas • Warehouse  |                                       |                                     |                                     |  |  |

|  |   |   |                    |
|--|---|---|--------------------|
| B. PROJECT SCOPE   |   |   |                    |
| This table includes outdoor lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in 140.7 / 170.2(e)6 or 141.0(b)2L / 180.2(b)4Bv for alterations. |   |   |                    |
| My Project Consists of:  |   |   |                    |
| 01   |   | 02  |                    |
| <input type="checkbox"/>   | New Lighting System                       | Must Comply with Allowances from 140.7 / 170.2(e)6                          |                    |
| <input checked="" type="checkbox"/>  | Altered Lighting System                   | Is your alteration increasing the connected lighting load (Watts)?  Yes  No |                    |
| 03   |   | 04  | 05                 |
| % of Existing Luminaires Being Altered <sup>1</sup>  |   | Sum Total of Luminaires Being Added or Altered                              | Calculation Method |
| <input type="checkbox"/> < 10%   | <input type="checkbox"/> >= 10% and < 50% | <input type="checkbox"/> >= 50%   | 0                  |
| Please proceed to Table F. Outdoor Lighting Fixture Schedule to define the project's luminaires.   |   |   |                    |
| <sup>1</sup> FOOTNOTES: % of Existing Luminaires Being Altered = (Sum Total of Luminaires Being Added or Altered / Existing Luminaires within the Scope of the Permit Application) x 100.  |   |   |                    |

Outdoor Lighting

|                           |  |  |  |  |                        |  |  |  |  |                |  |  |  |
|---------------------------|--|--|--|--|------------------------|--|--|--|--|----------------|--|--|--|
| CERTIFICATE OF COMPLIANCE |  |  |  |  |                        |  |  |  |  | NRCC-LTO-E     |  |  |  |
| Project Name:             |  |  |  |  | Hoots Wings Santa Ana  |  |  |  |  | Report Page:   |  |  |  |
| Project Address:          |  |  |  |  | 1935 E Seventeenth St. |  |  |  |  | Date Prepared: |  |  |  |
|                           |  |  |  |  |                        |  |  |  |  | 4/8/2023       |  |  |  |

| C. COMPLIANCE RESULTS  |   |   |   |  |   |  |   |   |    |   |   |                       |   |                      |                  |
|--|---|---|---|--|---|--|---|---|----|---|---|-----------------------|---|----------------------|------------------|
| Results in this table are automatically calculated from data input and calculations in Tables F through N. Note: If any cell on this table says "COMPLIES with Exceptional Conditions" refer to Table D. Exceptional Conditions for guidance or see applicable Table referenced below. |   |   |   |  |   |  |   |   |    |   |   |                       |   |                      |                  |
| Calculations of Total Allowed Lighting Power (Watts) 140.7 / 170.2(e)6 or 141.0(b)2L / 180.2(b)4Bv   |   |   |   |  |   |  |   |   |    |   |   | Compliance Results    |   |                      |                  |
| 01   |   | 02  |   | 03                                     |   | 04   |   | 05  |    | 06  |   | 07                    |   | 08                   | 09               |
| General Hardscape Allowance 140.7(d)1 / 170.2(e)6 (See Table I)  | + | Per Application 140.7(d)2 / 170.2(e)6 (See Table J) | + | Sales Frontage 140.7(d)2 (See Table K) | + | Ornamental 140.7(d)2 / 170.2(e)6 (See Table L) | + | Per Specific Area 140.7(d)2 / 170.2(e)6 (See Table M) | OR | Existing Power Allowance 141.0(b)2L / 180.2(b)4Bv (See Table N) | = | Total Allowed (Watts) | ≥ | Total Actual (Watts) | 07 must be >= 08 |
| 252  | + | ---   | + | ---                                    | + | ---  | + | ---   | OR | ---   | = | 252                   | ≥ | 25                   | COMPLIES         |
| Shielding Compliance (See Table G for Details)   |   |   |   |  |   |  |   |   |    |   |   | N/A                   |   |                      |                  |
| Controls Compliance (See Table H for Details)  |   |   |   |  |   |  |   |   |    |   |   | COMPLIES              |   |                      |                  |

|  |
|--|
| D. EXCEPTIONAL CONDITIONS  |
| This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form. |

|  |
|--|
| E. ADDITIONAL REMARKS  |
| This table includes remarks made by the permit applicant to the Authority Having Jurisdiction. |

Outdoor Lighting

|                           |  |                        |            |                |  |
|---------------------------|--|------------------------|------------|----------------|--|
| CERTIFICATE OF COMPLIANCE |  |                        | NRCC-LTO-E |                |  |
| Project Name:             |  | Hoots Wings Santa Ana  |            | Report Page:   |  |
|                           |  |                        |            | (Page 3 of 7)  |  |
| Project Address:          |  | 1935 E Seventeenth St. |            | Date Prepared: |  |
|                           |  |                        |            | 4/8/2023       |  |

F. OUTDOOR LIGHTING FIXTURE SCHEDULE

For new or altered lighting systems demonstrating compliance with 140.7 / 170.2(e)6 all new luminaires being installed and any existing luminaires remaining or being moved within the spaces covered by the permit application are included in the Table below. For altered lighting systems using the Existing Power method per 141.0(b)2L only new luminaires being installed and replacement luminaires being installed as part of the project scope are included (ie, existing luminaires remaining or existing luminaires being moved are not included). Outdoor lighting attached to multifamily buildings and controlled from the inside of a dwelling unit are included in Table H. and are not included here. All other multifamily outdoor lighting is included here.

Designed Wattage:

| 01                  | 02                             |                                 | 03                                  | 04                        | 05                                   | 06                            | 07                                 | 08           | 09   | 10                       |                          |
|---------------------|--------------------------------|---------------------------------|-------------------------------------|---------------------------|--------------------------------------|-------------------------------|------------------------------------|--------------|--|--------------------------|--------------------------|
| Name or Item Tag    | Complete Luminaire Description |                                 | Watts per luminaire <sup>1, 2</sup> | How is Wattage determined | Total Number Luminaires <sup>2</sup> | Luminaire Status <sup>3</sup> | Excluded per 140.7(a) / 170.2(e)6A | Design Watts | Cutoff Req. > 6,200 initial lumen output 130.2(b) / 160.5(c)1 <sup>4</sup> | Field Inspector          |                          |
|                     |                                |                                 |                                     |                           |                                      |                               |                                    |              |  | Pass                     | Fail                     |
| L5                  | L5 - Wall Sconce               | <input type="checkbox"/> Linear | 12.6                                | Mfr. Spec                 | 2                                    | New                           | <input type="checkbox"/>           | 25.2         | NA: < 6200 lumens  | <input type="checkbox"/> | <input type="checkbox"/> |
| Total Design Watts: |                                |                                 |                                     |                           |                                      |                               |                                    | 25           |  |                          |                          |

\* NOTES: Selections with a \* require a note in the space below explaining how compliance is achieved.  
EX: Luminaire is lighting a statue; EXCEPTION 2 to 130.2(b)

<sup>1</sup>FOOTNOTES: Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per 130.0(c) / 160.5(b)

<sup>2</sup> For linear luminaires, wattage should be indicated as W/lf instead of Watts/luminaire. Total linear feet should be indicated in column 05 instead of number of luminaires.

<sup>3</sup> Select "New" for new luminaires in a new outdoor lighting project, or for added luminaires in an alteration. Select "Altered" for replacement luminaires in an alteration. Select "Existing to Remain" for existing luminaires within the project scope that are not being altered and are remaining. Select "Existing Reinstalled" for existing luminaires which are being removed and reinstalled as part of the project scope.

<sup>4</sup> Compliance with mandatory shielding requirements is required for luminaires with initial lumen output >= 6,200 unless exempted by 130.2(b)/ 160.5(c)

|  |
|--|
| G. SHIELDING REQUIREMENTS (BUG)              |
| This section does not apply to this project. |

Outdoor Lighting

|                           |                        |                |               |
|---------------------------|------------------------|----------------|---------------|
| CERTIFICATE OF COMPLIANCE |                        | NRCC-LTO-E     |               |
| Project Name:             | Hoots Wings Santa Ana  | Report Page:   | (Page 4 of 7) |
| Project Address:          | 1935 E Seventeenth St. | Date Prepared: | 4/8/2023      |

|   |                                  |                                       |                                       |                          |                          |
|---|----------------------------------|---------------------------------------|---------------------------------------|--------------------------|--------------------------|
| H. OUTDOOR LIGHTING CONTROLS  |                                  |                                       |                                       |                          |                          |
| <p><i>This table demonstrates compliance with controls requirements for all new or altered luminaires installed as part of the permit application. For alteration projects, luminaires which are existing to remain (ie untouched) and luminaires which are removed and reinstalled (wiring only) do not need to be included in this table even if they are within the spaces covered by the permit application.</i></p> <p><i>Outdoor lighting for nonresidential buildings, parking garages and common service areas in multifamily buildings must be documented separately from outdoor lighting attached to multifamily buildings and controlled from the inside of a dwelling unit</i></p> |                                  |                                       |                                       |                          |                          |
| Mandatory Controls for Nonresidential Occupancies, Parking Garages & Common Areas in Multifamily Buildings  |                                  |                                       |                                       |                          |                          |
| 01  | 02                               | 03                                    | 04                                    | 05                       |                          |
| Area Description  | Shut-Off<br>130.2(c)1 / 160.5(c) | Auto-Schedule<br>130.2(c)2 / 160.5(c) | Motion Sensor<br>130.2(c)3 / 160.5(c) | Field Inspector          |                          |
|   |                                  |                                       |                                       | Pass                     | Fail                     |
| Sign Light  | Photocontrol                     | Provided - EMCS                       | NA: Each Luminaire < 40 Watts         | <input type="checkbox"/> | <input type="checkbox"/> |
| Outdoor Light   | Photocontrol                     | Provided                              | Provided                              | <input type="checkbox"/> | <input type="checkbox"/> |

<sup>1</sup>FOOTNOTE: Text has been abbreviated, please refer to Table 160.5-A to confirm compliance with the specific light source technologies listed.

<sup>2</sup>Authority having jurisdiction may ask for cutsheets or other documentation to confirm compliance of light source.

<sup>3</sup>Recessed luminaires marked for use in fire-rated installations, and recessed luminaires installed in non-insulated ceilings are excepted from ii and iii.



Outdoor Lighting

|                           |  |                        |                |  |               |
|---------------------------|--|------------------------|----------------|--|---------------|
| CERTIFICATE OF COMPLIANCE |  |                        | NRCC-LTO-E     |  |               |
| Project Name:             |  | Hoots Wings Santa Ana  | Report Page:   |  | (Page 5 of 7) |
| Project Address:          |  | 1935 E Seventeenth St. | Date Prepared: |  | 4/8/2023      |

|  |                              |                         |                        |   |  |   |   |
|--|------------------------------|-------------------------|------------------------|---|--|---|---|
| I. LIGHTING POWER ALLOWANCE (per 140.7 / 170.2(e))   |                              |                         |                        |   |  |   |   |
| <i>This table includes areas using allowance calculations per 140.7 / 170.2(e). General Hardscape Allowance is per Table 140.7-A/Table 170.2-R while "Use it or lose it" Allowances are per Table 140.7-B /Table 170.2-S. Indicate which allowances are being used to expand sections for user input. Luminaires that qualify for one of the "Use it or lose it" allowances shall not qualify for another "Use it or lose it" allowance. Outdoor lighting attached to multifamily buildings and controlled from the inside of a dwelling unit are included in Table H. and are not included here. All other multifamily outdoor lighting is included here.</i> |                              |                         |                        | 01  |  |   |   |
|  |                              |                         |                        | "Use it or lose it" Allowance (select all that apply) (select all that apply)   |  |   |   |
|  |                              |                         |                        | <input checked="" type="checkbox"/> General Hardscape Allowance Table I (below) | <input type="checkbox"/> Per Application Table J | <input type="checkbox"/> Sales Frontage Table K | <input type="checkbox"/> Ornamental Table L |
| Calculated General Hardscape Lighting Power Allowance per Table 140.7-A for Nonresidential & Hotel/Motel   |                              |                         |                        |   |  |   |   |
| 02   | 03                           | 04                      | 05                     | 06  | 07   | 08  | 09  |
| Area Description   | Area Wattage Allowance (AWA) |                         |                        | Linear Wattage Allowance (LWA)  |  |   | Total General AWA + LWA (Watts)             |
|  | Illuminated Area (ft²)       | Allowed Density (W/ft²) | Area Allowance (Watts) | Perimeter Length (lf)   | Allowed Density (W/lf)                           | Linear Allowance (Watts)                        |   |
| Walk Way - Main Entrance   | 20                           | 0.021                   | 0.4                    | 10  | 0.2  | 2   | 2   |
| Initial Wattage Allowance for Entire Site (Watts):   |                              |                         |                        |   |  |   | 250   |
| Instances of Initial Wattage Allowance (LZ 0 only) <sup>1</sup>  |                              |                         |                        |   |  |   |   |
| Total General Hardscape Allowance (Watts):   |                              |                         |                        |   |  |   | 252   |

|   |
|---|
| J. LIGHTING ALLOWANCE: PER APPLICATION              |
| <i>This section does not apply to this project.</i> |

|   |
|---|
| K. LIGHTING ALLOWANCE: SALES FRONTAGE               |
| <i>This section does not apply to this project.</i> |

|   |
|---|
| L. LIGHTING ALLOWANCE: ORNAMENTAL                   |
| <i>This section does not apply to this project.</i> |

Outdoor Lighting

|                           |                        |                |               |
|---------------------------|------------------------|----------------|---------------|
| CERTIFICATE OF COMPLIANCE |                        | NRCC-LTO-E     |               |
| Project Name:             | Hoots Wings Santa Ana  | Report Page:   | (Page 6 of 7) |
| Project Address:          | 1935 E Seventeenth St. | Date Prepared: | 4/8/2023      |

|   |
|---|
| M. LIGHTING ALLOWANCE: PER SPECIFIC AREA            |
| <i>This section does not apply to this project.</i> |

|   |
|---|
| N. EXISTING CONDITIONS POWER ALLOWANCE (alterations only) |
| <i>This section does not apply to this project.</i>       |

|   |
|---|
| O. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION |
| Form/Title  |
| NRCI-LTO-E - Must be submitted for all buildings        |

| P. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE  |                                     |
|--|-------------------------------------|
| Form/Title   | Systems/Spaces To Be Field Verified |
| NRCA-LTO-02-A - Must be submitted for all outdoor lighting controls except for alterations where controls are added to <= 20 luminaires. | Sign Light; Outdoor Light;          |

Outdoor Lighting

|                           |                        |                |               |
|---------------------------|------------------------|----------------|---------------|
| CERTIFICATE OF COMPLIANCE |                        | NRCC-LTO-E     |               |
| Project Name:             | Hoots Wings Santa Ana  | Report Page:   | (Page 7 of 7) |
| Project Address:          | 1935 E Seventeenth St. | Date Prepared: | 4/8/2023      |

|  |   |
|--|---|
| DOCUMENTATION AUTHOR'S DECLARATION STATEMENT   |   |
| I certify that this Certificate of Compliance documentation is accurate and complete.  |   |
| Documentation Author Name:<br>Mohamad Nohayli  | Documentation Author Signature:<br>Mohamad Nohayli      |
| Company:   | Signature Date:<br>2023-04-08                           |
| Address:   | CEA/ HERS Certification Identification (if applicable): |
| City/State/Zip:  | Phone:  |
| RESPONSIBLE PERSON'S DECLARATION STATEMENT   |   |
| I certify the following under penalty of perjury, under the laws of the State of California:   |   |
| <div><div>1.</div><div>The information provided on this Certificate of Compliance is true and correct.</div></div> <div><div>2.</div><div>I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)</div></div> <div><div>3.</div><div>The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.</div></div> <div><div>4.</div><div>The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.</div></div> <div><div>5.</div><div>I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.</div></div> |   |
| Responsible Designer Name:   | Responsible Designer Signature:                         |
| Company:   | Date Signed:<br>2023-04-08                              |
| Address:   | License:  |
| City/State/Zip:  | Phone:  |

Sign Lighting

|   |  |                        |                            |
|---|--|------------------------|----------------------------|
| CERTIFICATE OF COMPLIANCE   |  | NRCC-LTS-E             |                            |
| <i>This document is used to demonstrate compliance with requirements in 110.9, 110.12, 130.0/ 160.5, 130.3/ 160.5(d), 140.8/ 170.2(e) and 141.0(b)2M/ 180.2(b)4Bvi for sign lighting scopes using the prescriptive path. Exit signs and traffic signs are not required to comply with prescriptive requirements per exceptions to 140.8/ 170.2(e) and do not need to complete this compliance document.</i> |  |                        |                            |
| Project Name:   |  | Hoots Wings Santa Ana  | Report Page: (Page 1 of 4) |
| Project Address:  |  | 1935 E Seventeenth St. | Date Prepared: 4/8/2023    |

| A. GENERAL INFORMATION |                                |                          |  |
|------------------------|--------------------------------|--------------------------|--|
| 01                     | Project Location (city)        | Santa Ana                |  |
| 02                     | Climate Zone                   | 8                        |  |
| 03                     | Occupancy Types within Project | <input type="checkbox"/> | Healthcare Facility  |
|                        |                                | <input type="checkbox"/> | Multifamily/ MF Mixed-use >= 4 stories (includes dormitory, senior living) |

| B. PROJECT SCOPE  |                           |                          |           |                                |
|---|---------------------------|--------------------------|-----------|--------------------------------|
| <i>This table includes illuminated signs that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in 140.8/ 170.2(e) or 141.0(b)2M/ 180.2(b)4Bvi for alterations. Exit signs and traffic signs are not required to comply with prescriptive requirements per exceptions to 140.8/ 170.2(e) and do not need to complete this compliance document.</i> |                           |                          |           |                                |
| 01  | 02                        | 03                       | 04        | 05                             |
| Name or Item Tag  | Complete Sign Description | Sign Status <sup>1</sup> | Sign Type | Compliance Method <sup>2</sup> |
| L6  | Sign Light                | New                      | Outdoor   | Max Allowed Lighting Power     |

<sup>1</sup>FOOTNOTE: Sign alterations that increase the connected lighting load, replace and rewire more that 50% of the ballasts, or relocate the sign to a different location must comply with 140.8/ 170.2(e). See 141.0(b)2M/ 180.2(b)4Bvi for more details.

<sup>2</sup>The ENERGY VERIFIED Label compliance method is only applicable if the sign has a permanent, factory-installed, ENERGY VERIFIED label certified by UL or comparable, confirming the sign complies with 140.8/ 170.2(e). Note that using an ENERGY VERIFIED label is an optional compliance path, not a mandatory requirement. See the tooltips for this table for more details.

Sign Lighting

|                           |  |                        |            |                |  |
|---------------------------|--|------------------------|------------|----------------|--|
| CERTIFICATE OF COMPLIANCE |  |                        | NRCC-LTS-E |                |  |
| Project Name:             |  | Hoots Wings Santa Ana  |            | Report Page:   |  |
|                           |  |                        |            | (Page 2 of 4)  |  |
| Project Address:          |  | 1935 E Seventeenth St. |            | Date Prepared: |  |
|                           |  |                        |            | 4/8/2023       |  |

|  |  |  |   |   |    |  |    |  |                    |
|--|--|--|---|---|----|--|----|--|--------------------|
| C. COMPLIANCE RESULTS  |  |  |   |   |    |  |    |  |                    |
| Results in this table are automatically calculated from data input and calculations in Tables B through H. Note: If any cell on this table says "COMPLIES with Exceptional Conditions" refer to Table D. Exceptional Conditions for guidance or see applicable Table referenced below. |  |  |   |   |    |  |    |  |                    |
| 01   | 02   | 03                                     | ≥ | 04                                      | OR | 05                                       | OR | 06                                     | 07                 |
| Name or Item Tag<br>(See Table B)  | Complete Sign Description<br>(See Table B) | Total Allowed (Watts)<br>(See Table F) |   | Total Designed (Watts)<br>(See Table F) |    | Compliant Light Sources<br>(See Table G) |    | ENERGY VERIFIED Label<br>(See Table H) | Compliance Results |
| L6   | Sign Light                                 | 240                                    | ≥ | 25.2                                    | OR |  | OR |  | COMPLIES           |
| Controls Compliance (See Table F/G/H for Details)  |  |  |   |   |    |  |    |  | COMPLIES           |

|  |
|--|
| D. EXCEPTIONAL CONDITIONS  |
| This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form. |

|  |
|--|
| E. ADDITIONAL REMARKS  |
| This table includes remarks made by the permit applicant to the Authority Having Jurisdiction. |

| F. MAXIMUM ALLOWED LIGHTING POWER AND CONTROLS  |                           |                     |                 |                         |                   |              |  |         |                              |                          |                          |
|---|---------------------------|---------------------|-----------------|-------------------------|-------------------|--------------|--|---------|------------------------------|--------------------------|--------------------------|
| This table includes illuminated signs using the Maximum Allowed Lighting Power compliance method per 140.8(a) / 170.2(e) as indicated on Table B of this compliance document. It also demonstrates compliance with mandatory controls requirements from 130.3 / 160.5(d) by indicating control types for each sign. |                           |                     |                 |                         |                   |              |  |         |                              |                          |                          |
| 01  | 02                        | 03                  | 04              | 05                      | 06                | 07           | 08   |         |                              | 09                       |                          |
| Name or Item Tag  | Complete Sign Description | Illumination Method | Sign Area (ft²) | Allowed Density (W/ft²) | Allowance (Watts) | Design Watts | Mandatory Controls                             |         |                              | Field Inspector          |                          |
|   |                           |                     |                 |                         |                   |              | Shut-Off                                       | Dimming | Demand Response <sup>1</sup> | Pass                     | Fail                     |
| L6  | Sign Light                | Internally          | 20              | 12                      | 240               | 25.2         | Automatic Time Switch + Photocontrol (outdoor) |         |                              | <input type="checkbox"/> | <input type="checkbox"/> |
| * NOTES: Controls with a * require a note in the space below explaining how compliance is achieved. EX: Sign within tunnel illuminated day and night; EXCEPTION to 130.3(a)2A.  |                           |                     |                 |                         |                   |              |  |         |                              |                          |                          |

¹ FOOTNOTE: Demand response controls are only required for an Electronic Message Center having a new connected lighting power load greater than 15 kW per 110.12(d)

|                           |                        |                |               |
|---------------------------|------------------------|----------------|---------------|
| CERTIFICATE OF COMPLIANCE |                        | NRCC-LTS-E     |               |
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|   |
|---|
| G. LIGHT SOURCES AND CONTROLS                       |
| <i>This section does not apply to this project.</i> |

|   |
|---|
| H. ENERGY VERIFIED LABELED SIGNS AND CONTROLS       |
| <i>This section does not apply to this project.</i> |

|   |
|---|
| I. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION |
| Form/Title  |
| NRCI-LTS-E - Must be submitted for all buildings        |

|   |
|---|
| J. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE |
| <i>There are no forms required for this project.</i>  |

| CERTIFICATE OF COMPLIANCE |                        | NRCC-LTS-E     |               |
|---------------------------|------------------------|----------------|---------------|
| Project Name:             | Hoots Wings Santa Ana  | Report Page:   | (Page 4 of 4) |
| Project Address:          | 1935 E Seventeenth St. | Date Prepared: | 4/8/2023      |

**DOCUMENTATION AUTHOR'S DECLARATION STATEMENT****I certify that this Certificate of Compliance documentation is accurate and complete.**

|   |   |
|---|---|
| Documentation Author Name:<br>Mohamad Nohayli | Documentation Author Signature:<br><b>Mohamad Nohayli</b> |
| Company:<br>InnoDez, Inc.                     | Signature Date:<br>2023-04-08                             |
| Address: <b>726 Foxbrough</b>                 | CEA/ HERS Certification Identification (if applicable):   |
| City/State/Zip: <b>Pleasanton CA 94566</b>    | Phone:  |

**RESPONSIBLE PERSON'S DECLARATION STATEMENT**

I certify the following under penalty of perjury, under the laws of the State of California:

1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

|  |   |
|--|---|
| Responsible Designer Name:<br>Syed P. Alam | Responsible Designer Signature:<br><b>Syed Alam</b> |
| Company:<br>Innodez                        | Date Signed:<br>2023-04-08                          |
| Address:<br>726 Foxbrough Pl               | License:<br>27087                                   |
| City/State/Zip:<br>Pleasanton CA 72223     | Phone:<br>916-813-1752                              |

Mechanical Systems

|  |  |                        |                            |
|--|--|------------------------|----------------------------|
| CERTIFICATE OF COMPLIANCE  |  | NRCC-MCH-E             |                            |
| This document is used to demonstrate compliance for mechanical systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in 140.4, or 141.0(b)2 for alterations. |  |                        |                            |
| Project Name:  |  | Hoots Wings Santa Ana  | Report Page: (Page 1 of 8) |
| Project Address:   |  | 1935 E Seventeenth St. | Date Prepared: 4/8/2023    |

|  |                                 |           |    |                                      |      |
|--|---------------------------------|-----------|----|--------------------------------------|------|
| A. GENERAL INFORMATION                               |                                 |           |    |                                      |      |
| 01   | Project Location (city)         | Santa Ana | 04 | Total Conditioned Floor Area         | 1375 |
| 02   | Climate Zone                    | 8         | 05 | Total Unconditioned Floor Area       | 0    |
| 03   | Occupancy Types Within Project: |           | 06 | # of Stories (Habitable Above Grade) | 1    |
| • Restaurant • Support Areas • All Other Occupancies |                                 |           |    |                                      |      |

|   |  |                          |                  |                                     |   |
|---|--|--------------------------|------------------|-------------------------------------|---|
| B. PROJECT SCOPE  |  |                          |                  |                                     |   |
| This table Includes mechanical systems or components that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in 140.4, 170.2(b) or 141.0(b)2 and 180.2(b)2 for alterations. |  |                          |                  |                                     |   |
| 01  |  | 02                       |                  | 03                                  |   |
| Air System(s)   |  | Wet System Components    |                  | Dry System Components               |   |
| <input checked="" type="checkbox"/>   | Heating Air System                                       | <input type="checkbox"/> | Water Economizer | <input type="checkbox"/>            | Air Economizer                                |
| <input checked="" type="checkbox"/>   | Cooling Air System                                       | <input type="checkbox"/> | Pumps            | <input type="checkbox"/>            | Electric Resistance Heat                      |
| Mechanical Controls   |  | <input type="checkbox"/> | System Piping    | <input type="checkbox"/>            | Fan Systems                                   |
| <input checked="" type="checkbox"/>   | Mechanical Controls (existing to remain, altered or new) | <input type="checkbox"/> | Cooling Towers   | <input type="checkbox"/>            | Ductwork (existing to remain, altered or new) |
|   |  | <input type="checkbox"/> | Chillers         | <input checked="" type="checkbox"/> | Ventilation                                   |
|   |  | <input type="checkbox"/> | Boilers          | <input type="checkbox"/>            | Zonal Systems/ Terminal Boxes                 |



Mechanical Systems

|                           |  |  |  |  |                        |  |  |  |  |                |  |  |  |  |  |
|---------------------------|--|--|--|--|------------------------|--|--|--|--|----------------|--|--|--|--|--|
| CERTIFICATE OF COMPLIANCE |  |  |  |  |                        |  |  |  |  | NRCC-MCH-E     |  |  |  |  |  |
| Project Name:             |  |  |  |  | Hoots Wings Santa Ana  |  |  |  |  | Report Page:   |  |  |  |  |  |
| Project Address:          |  |  |  |  | 1935 E Seventeenth St. |  |  |  |  | Date Prepared: |  |  |  |  |  |
|                           |  |  |  |  |                        |  |  |  |  | 4/8/2023       |  |  |  |  |  |

| C. COMPLIANCE RESULTS   |     |                                  |     |  |     |   |     |                             |     |  |     |   |     |                             |                    |
|---|-----|----------------------------------|-----|--|-----|---|-----|-----------------------------|-----|--|-----|---|-----|-----------------------------|--------------------|
| Table C will indicate if the project data input into the compliance document is compliant with mechanical requirements. This table is not editable by the user. If this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D., or the table indicated as not compliant for guidance. |     |                                  |     |  |     |   |     |                             |     |  |     |   |     |                             |                    |
| 01  | AND | 02                               | AND | 03   | AND | 04  | AND | 05                          | AND | 06   | AND | 07  | AND | 08                          | 09                 |
| System Summary<br>110.1,<br>110.2,<br>140.4,<br>170.2(c)  |     | Pumps<br>140.4(k),<br>170.2(c)4I |     | Fans/<br>Economizers<br>140.4(c),<br>140.4(e),<br>170.2(c) |     | System Controls<br>110.2, 120.2,<br>140.4(f),<br>170.2(c) |     | Ventilation<br>120.1, 160.2 |     | Terminal Box Controls<br>140.4(d),<br>170.2(c)4B |     | Distribution<br>120.3,<br>140.4(l),<br>160.2, 160.3 |     | Cooling Towers<br>110.2(e)2 | Compliance Results |
| (See Table F)   |     | (See Table G)                    |     | (See Table H)  |     | (See Table I)   |     | (See Table J)               |     | (See Table K)                                    |     | (See Table L)                                       |     | (See Table M)               |                    |
|   |     |                                  |     |  |     |   |     |                             |     |  |     |   |     |                             |                    |
|   | AND |                                  | AND |  | AND | Yes   | AND | Yes                         | AND |  | AND |   | AND |                             | COMPLIES           |
| Mandatory Measures Compliance (See Table Q for Details)   |     |                                  |     |  |     |   |     |                             |     | COMPLIES   |     |   |     |                             |                    |

|  |
|--|
| D. EXCEPTIONAL CONDITIONS  |
| This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form. |

|  |
|--|
| E. ADDITIONAL REMARKS  |
| This table includes remarks made by the permit applicant to the Authority Having Jurisdiction. |

|  |          |                |               |            |                          |
|--|----------|----------------|---------------|------------|--------------------------|
| F. HVAC SYSTEM SUMMARY (DRY & WET SYSTEMS) |          |                |               |            |                          |
| Space Conditioning System Information      |          |                |               |            |                          |
| 01   | 02       | 03             | 04            | 05         | 06                       |
| System Name                                | Quantity | System Serving | System Status | Space Type | Utilizing Recovered Heat |

Mechanical Systems

|                           |  |                        |  |                |  |               |  |
|---------------------------|--|------------------------|--|----------------|--|---------------|--|
| CERTIFICATE OF COMPLIANCE |  |                        |  | NRCC-MCH-E     |  |               |  |
| Project Name:             |  | Hoots Wings Santa Ana  |  | Report Page:   |  | (Page 3 of 8) |  |
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|  |   |  |  |  |                |                               |                               |                |                                  |                                      |
|--|---|--|--|--|----------------|-------------------------------|-------------------------------|----------------|----------------------------------|--------------------------------------|
| F. HVAC SYSTEM SUMMARY (DRY & WET SYSTEMS)   |   |  |  |  |                |                               |                               |                |                                  |                                      |
| Dry System Equipment Sizing (includes air conditioners, condensers, heat pumps, VRF, furnaces and unit heaters and DOAS systems) |   |  |  |  |                |                               |                               |                |                                  |                                      |
| 01   | 02  | 03   | 04   | 05   | 06             | 07                            | 08                            | 09             | 10                               | 11                                   |
| Name or Item Tag   | Equipment Category per Tables 110.2, 140.4(a)2 and 170.2(c)3a <sup>ii</sup> | Equipment Type per Tables 110.2 and Title 20 | Smallest Size Available <sup>1</sup><br>140.4(a) and 170.2(c)1 | Equipment Sizing per Mechanical Schedule (kBtu/h)<br>140.4(a&b), 170.2(c)1 & 170.2(c)2 |                |                               |                               |                |                                  |                                      |
|  |   |  |  | Heating Output <sup>2,3</sup>  |                |                               | Cooling Output <sup>2,3</sup> |                | Load Calculations <sup>3,4</sup> |                                      |
|  |   |  |  | Per Design (kBtu/h)  | Rated (kBtu/h) | Supp. Heating Output (kBtu/h) | Sensible Per Design (kBtu/h)  | Rated (kBtu/h) | Total Heating Load (kBtu/h)      | Total Sensible Cooling Load (kBtu/h) |

<sup>1</sup>FOOTNOTES: Equipment shall be the smallest size, within the available options of the desired equipment line, necessary to meet the design heating and cooling loads of the building per 140.4(a) and 170.2(c)1. Healthcare facilities are excepted.

<sup>2</sup>It is common practice to show rated output capacity on the equipment schedule. Sensible cooling output comes from specification sheet tables.

<sup>3</sup>If equipment is heating only, leave cooling output and load blank. If equipment is cooling only, leave heating output and load blank.

<sup>4</sup>Authority Having Jurisdiction may ask for load calculations used for compliance per 140.4(b) and 170.2(c).

|  |
|--|
| G. PUMPS                                     |
| This section does not apply to this project. |

|  |
|--|
| H. FAN SYSTEMS & AIR ECONOMIZERS             |
| This section does not apply to this project. |

Mechanical Systems

|                           |  |                        |            |                |  |
|---------------------------|--|------------------------|------------|----------------|--|
| CERTIFICATE OF COMPLIANCE |  |                        | NRCC-MCH-E |                |  |
| Project Name:             |  | Hoots Wings Santa Ana  |            | Report Page:   |  |
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|                           |  |                        |            | 4/8/2023       |  |

|  |               |   |   |   |   |  |  |   |
|--|---------------|---|---|---|---|--|--|---|
| I. SYSTEM CONTROLS   |               |   |   |   |   |  |  |   |
| This table is used to demonstrate compliance with mandatory controls in 110.2 and 120.2 and prescriptive controls in 140.4(f) and (n), 170.2(c)4D 170.2(c)4L or requirements in 141.0(b)2E 180.2(b)2 for altered space conditioning systems. |               |   |   |   |   |  |  |   |
| 01   | 02            | 03  | 04  | 05                                      | 06  | 07   | 08   | 09  |
| System Name  | System Zoning | Conditioned Floor Area Being Served (ft²) | Thermostats 110.2(b) & (c) <sup>1</sup> , 120.2(a) 160.3(a)2A or 141.0(b)2E & 180.2(b)2 | Shut-Off Controls 120.2(e) & 160.3(a)2D | Isolation Zone Controls 120.2(g) & 160.3(a)2F | Demand Response 110.12 120.2(b) & 160.3(a)2B | Supply Air Temp. Reset 140.4(f) & 170.2(c)4D | Window Interlocks per 140.4(n) & 170.2(c)4D |

<sup>1</sup>FOOTNOTES: Gravity gas wall heaters, gravity floor heaters, gravity room heaters, non-central electric heaters, fireplaces or decorative gas appliances, wood stoves are not required to have setback thermostats.

J. VENTILATION AND INDOOR AIR QUALITY

This table is used to demonstrate compliance with mandatory ventilation requirements in 120.1 120.2(e)3B 140.4(p) and 140.4(q) for all nonresidential and hotel/motel and d:t24refnolink/]160.2, 160.3(a)3D, 170.2(a)4N, 170.2(a)4O for high-rise residential occupancies. For alterations, only ventilation systems being altered within the scope of the permit application need to be documented in this table. In lieu of this table, the required outdoor ventilation rates and airflows may be shown on the plans or the calculations can be presented in a spreadsheet.

|    |                                     |   |  |  |  |  |  |  |
|----|-------------------------------------|---|--|--|--|--|--|--|
| 01 | <input type="checkbox"/>            | Check the box if the project is showing ventilation calculations on the plans, or attaching the calculations instead of completing this table.          |  |  |  |  |  |  |
| 02 | <input checked="" type="checkbox"/> | Check this box if the project included Nonresidential, Hotel/Motel Spaces or Multifamily Common Use Spaces  |  |  |  |  |  |  |
|    | <input type="checkbox"/>            |   |  |  |  |  |  |  |
| 03 | <input type="checkbox"/>            | Check the box if the project is using natural ventilation in any nonresidential or hotel/motel spaces to meet required ventilation rates per 120.1(c)2. |  |  |  |  |  |  |

Nonresidential and Hotel/ Motel Multifamily Common Use Ventilation Systems

|             |        |  |  |    |     |                                   |    |    |   |
|-------------|--------|--|--|----|-----|-----------------------------------|----|----|---|
| 04          |        |  | 05   |    | 06  |                                   | 07 |    |   |
| System Name | RTU-01 |  | System Design OA CFM<br>Airflow <sup>1</sup> |    | 384 | System Design<br>Transfer Air CFM |    | 0  | Air Filtration per 120.1(c) 141.0(b)2 and 160.2(c)21 <sup>2</sup> |
|             |        |  |  |    |     |                                   |    |    | Provided  |
| 08          | 09     |  | 10   | 11 | 12  | 13                                | 14 | 15 | 16  |

## Mechanical Systems

|                           |                        |  |                |               |  |
|---------------------------|------------------------|--|----------------|---------------|--|
| CERTIFICATE OF COMPLIANCE |                        |  | NRCC-MCH-E     |               |  |
| Project Name:             | Hoots Wings Santa Ana  |  | Report Page:   | (Page 5 of 8) |  |
| Project Address:          | 1935 E Seventeenth St. |  | Date Prepared: | 4/8/2023      |  |

## J. VENTILATION AND INDOOR AIR QUALITY

| Space Name or Item Tag | Mechanical Ventilation Required per 120.1(c)3 <sup>3</sup> & 160.2(c)3 |   |                           |                          |                     | Exh. Vent per 120.1(c)4 & 160.2(c)4 |                                       | DCV or Sensor Controls per 120.1(d)3, 120.1(d)5, and 120.1(e)3 <sup>6</sup> 160.2(c)5D 160.2(c)5E 160.2(c)5D |   |
|------------------------|--|---|---------------------------|--------------------------|---------------------|-------------------------------------|---------------------------------------|--|---|
|                        | Occupancy Type <sup>4</sup>  | Conditioned Floor Area (ft <sup>2</sup> ) | # of Shower heads/toilets | # of people <sup>5</sup> | Required Min OA CFM | Required Min CFM                    | Provided per Design CFM               |  |   |
| Preparation Area       | Kitchen (cooking)  | 514                                       |                           |                          | 77.1                | 359.8                               | 0                                     | DCV  | NA: Not required per <a href="#">§120.1(d)3</a> |
|                        |  |   |                           |                          |                     |                                     |                                       | Occ Sensor   | NA: Not required space type                     |
| Dining Room            | Restaurant Dining Rooms  | 640                                       |                           |                          | 320                 | 0                                   | 0                                     | DCV  | NA: Not required per <a href="#">§120.1(d)3</a> |
|                        |  |   |                           |                          |                     |                                     |                                       | Occ Sensor   | NA: Not required space type                     |
| Walk In Cooler freezer | Warehouse  | 111                                       |                           |                          | 0                   | 0                                   | 0                                     | DCV  | NA: Not required per <a href="#">§120.1(d)3</a> |
|                        |  |   |                           |                          |                     |                                     |                                       | Occ Sensor   | NA: Not required space type                     |
| Bath                   | Toilet, public   | 110                                       |                           |                          | 0                   | 0                                   | 50                                    | DCV  | NA: Not required per <a href="#">§120.1(d)3</a> |
|                        |  |   |                           |                          |                     |                                     |                                       | Occ Sensor   | NA: Not required space type                     |
| 17                     | Total System Required Min OA CFM                                       |   |                           |                          | 397                 | 18                                  | Ventilation for this System Complies? |  | Yes   |

<sup>1</sup> FOOTNOTES: System CFM should include both mechanical and natural ventilation for the zone/system

<sup>2</sup> Air filtration requirements apply to the following three system types per 120.1(c)1A: space conditioning systems utilizing ducts to supply air to occupiable space; supply-only ventilation systems providing outside air to occupiable space; supply side of balanced ventilation systems including heat recovery and energy recovery ventilation systems providing outside air to occupiable space.

<sup>3</sup> Uniform Mechanical Code may have more stringent ventilation requirements; the most stringent code requirement takes precedence.

<sup>4</sup> See Standards Tables 120.1-A and 120.1-B.

<sup>5</sup> For lecture halls with fixed seating, the expected number of occupants shall be determined in accordance with the California Building Code.

Mechanical Systems

|                           |  |                        |            |                |  |
|---------------------------|--|------------------------|------------|----------------|--|
| CERTIFICATE OF COMPLIANCE |  |                        | NRCC-MCH-E |                |  |
| Project Name:             |  | Hoots Wings Santa Ana  |            | Report Page:   |  |
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| Project Address:          |  | 1935 E Seventeenth St. |            | Date Prepared: |  |
|                           |  |                        |            | 4/8/2023       |  |

J. VENTILATION AND INDOOR AIR QUALITY

<sup>6</sup> 120.2(e)3 requires systems serving rooms that are required by 130.1(c) to have lighting occupancy sensing controls to also have occupancy sensing zone controls for ventilation. Examples of spaces which require lighting occupancy sensors include offices 250ft<sup>2</sup> or smaller, multipurpose rooms less than 1,000 ft<sup>2</sup>, classrooms, conference rooms, restrooms, aisles and open areas in warehouses, library book stack aisles, corridors, stairwells, parking garages, and loading and unloading zones, unless excepted by 130.1(c).

| Multifamily Dwelling Unit Ventilation Systems |   |               |                     |                      |                        |                                   |               |   |    |
|---|---|---------------|---------------------|----------------------|------------------------|-----------------------------------|---------------|---|----|
| <input type="checkbox"/>                      | Check the box if the system is using continuous ventilation to meet the ventilation requirements per 160.2(b)2Aivb2 |               |                     |                      |                        |                                   |               |   |    |
| 19  | 20  | 21            | 22                  | 23                   | 24                     | 25                                | 26            |   | 27 |
| Space Name<br>or Item Tag                     | Mechanical Ventilation Required per 120.1(b) & 160.2(b)2  |               |                     |                      | Ventilation per Design |                                   | Local Exhaust | Air Filtration per 120.1(c) & 160.2(b)1 |    |
|   | Conditioned Floor Area (ft²)  | # of Bedrooms | # of Dwelling Units | Required Min OA CFM¹ | Supply Air CFM         | Exhaust CFM                       |               |   |    |
| 28  | Is this a balanced system⁴  |               |                     |                      | 29                     | Meeting Outside Air Requirements? |               |   |    |

<sup>1</sup> FOOTNOTES: Uniform Mechanical Code may have more stringent ventilation requirements; the most stringent code requirement takes precedence.

<sup>2</sup> Kitchen range hood will be verified per NA7.18.1 to confirm model is rated by HVI or AHAM.

<sup>3</sup> Air filtration requirements apply to the following three system types per 120.1(c)1A: space conditioning systems utilizing ducts to supply air to occupiable space; supply-only ventilation systems providing outside air to occupiable space; supply side of balanced ventilation systems including heat recovery and energy recovery ventilation systems providing outside air to occupiable space.

<sup>4</sup> A balanced ventilation system provides ventilation airflow to each dwelling-unit at a rate equal to or greater than the required minimum rate, but not more than twenty percent.

K. TERMINAL BOX CONTROLS

This section does not apply to this project.

L. DISTRIBUTION (DUCTWORK and PIPING)

This section does not apply to this project.

M. COOLING TOWERS

This section does not apply to this project.

Mechanical Systems

|                           |                        |                |               |
|---------------------------|------------------------|----------------|---------------|
| CERTIFICATE OF COMPLIANCE |                        | NRCC-MCH-E     |               |
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|   |  |
|---|--|
| N. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION |  |
| Form/Title  |  |
| NRCI-MCH-01-E - Must be submitted for all buildings     |  |

|   |  |
|---|--|
| O. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE |  |
| There are no NRCA forms required for this project.    |  |

|   |  |
|---|--|
| P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION |  |
| There are no NRCV forms required for this project.      |  |

|   |     |  |
|---|-----|--|
| Q. MANDATORY MEASURES DOCUMENTATION LOCATION  |     |  |
| This table is used to indicate where mandatory measures are documented in the plan set or construction documentation. |     |  |
| 01  | 02  |  |
| Compliance with Mandatory Measures documented through MCH<br>Mandatory Measures Note Block                            | Yes | Plan sheet or construction document location |
|   |     | M-Sheets                                     |

Mechanical Systems

|                           |                        |                |               |
|---------------------------|------------------------|----------------|---------------|
| CERTIFICATE OF COMPLIANCE |                        | NRCC-MCH-E     |               |
| Project Name:             | Hoots Wings Santa Ana  | Report Page:   | (Page 8 of 8) |
| Project Address:          | 1935 E Seventeenth St. | Date Prepared: | 4/8/2023      |

|  |   |
|--|---|
| DOCUMENTATION AUTHOR'S DECLARATION STATEMENT   |   |
| I certify that this Certificate of Compliance documentation is accurate and complete.  |   |
| Documentation Author Name:<br>Mohamad Nohayli  | Documentation Author Signature:<br>Mohamad Nohayli      |
| Company:   | Signature Date:   |
| Address:   | CEA/ HERS Certification Identification (if applicable): |
| City/State/Zip:  | Phone:  |
| RESPONSIBLE PERSON'S DECLARATION STATEMENT   |   |
| I certify the following under penalty of perjury, under the laws of the State of California:   |   |
| <div><div>1.</div><div>The information provided on this Certificate of Compliance is true and correct.</div></div> <div><div>2.</div><div>I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)</div></div> <div><div>3.</div><div>The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.</div></div> <div><div>4.</div><div>The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.</div></div> <div><div>5.</div><div>I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.</div></div> |   |
| Responsible Designer Name:   | Responsible Designer Signature:                         |
| Company:   | Date Signed:<br>2023-04-08                              |
| Address:   | License:  |
| City/State/Zip:  | Phone:  |

Domestic Water Heating System

|  |  |                        |                            |
|--|--|------------------------|----------------------------|
| CERTIFICATE OF COMPLIANCE  |  | NRCC-PLB-E             |                            |
| <i>This document is used to demonstrate compliance for nonresidential occupancies with requirements in 110.1, 110.3, 120.3, and 140.5, and with requirements in 141.0 for additions and alterations, for domestic water heating scopes using the prescriptive path. For high-rise residential and hotel/motel occupancies compliance is demonstrated with requirements in 110.1, 110.3, 160.4 and 170.2(d), and with requirements 180.1 for additions and 180.2 for alterations.</i> |  |                        |                            |
| Project Name:  |  | Hoots Wings Santa Ana  | Report Page: (Page 1 of 6) |
| Project Address:   |  | 1935 E Seventeenth St. | Date Prepared: 4/8/2023    |

|  |   |           |    |              |   |
|--|---|-----------|----|--------------|---|
| A. GENERAL INFORMATION                               |   |           |    |              |   |
| 01   | Project Location (city)                                 | Santa Ana | 02 | Climate Zone | 8 |
| 03   | Occupancy Types Within Project (select all that apply): |           |    |              |   |
| • Restaurant • Support Areas • All Other Occupancies |   |           |    |              |   |

|  |  |   |  |   |  |  |
|--|--|---|--|---|--|--|
| B. PROJECT SCOPE   |  |   |  |   |  |  |
| <i>This table includes domestic water heating systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive paths outlined in 140./170.2(d) and 141.0(a)/ 180.1, or 141.0(b)2N / 180.2 for additions or alterations. Solar water heating systems are documented on the NRCC-SAB compliance document. Combined hydronic water heating systems are documented on the NRCC-MCH compliance document.</i> |  |   |  |   |  |  |
| 01   |  | 02  |  | 03  |  |  |
| My project consists of (check all that apply):   |  | System Type <sup>1,2</sup>                        |  | System Components                             |  |  |
| <input checked="" type="checkbox"/> New system (DHW system being installed for the first time in newly constructed building)   |  | Individual System (serving nonresidential spaces) |  | <input checked="" type="checkbox"/> Equipment | <input checked="" type="checkbox"/> Distribution | <input checked="" type="checkbox"/> Controls |
| <input type="checkbox"/> System Alteration (equipment, distribution or controls)   |  |   |  | <input type="checkbox"/> Equipment            | <input type="checkbox"/> Distribution            | <input type="checkbox"/> Controls            |
| <sup>1</sup> FOOTNOTES: Point of use water heaters, or other non-central systems used to serve nonresidential spaces, are considered individual systems.   |  |   |  |   |  |  |
| <sup>2</sup> Dwelling units refers to hotel/motel guest rooms and units in a multifamily residential occupancy.  |  |   |  |   |  |  |
| <sup>3</sup> DHW systems serving 2 or more dwelling units are considered "Central Systems" for multifamily occupancies   |  |   |  |   |  |  |

|  |                      |          |                    |
|--|----------------------|----------|--------------------|
| C. COMPLIANCE RESULTS  |                      |          |                    |
| <i>Table C will indicate if the project data input into the compliance document is compliant with water heating requirements. If this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D. or the table indicated as not compliant for guidance.</i> |                      |          |                    |
| 01   | 02                   | 03       | 04                 |
| Domestic Hot Water Equipment   | Distribution Systems | Controls | Compliance Results |
| Table F  | Table G              | Table H  |                    |
| Yes  | Yes                  | Yes      |                    |

|   |  |
|---|--|
| D. EXCEPTIONAL CONDITIONS   |  |
| <i>This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.</i> |  |



Domestic Water Heating System

|                           |  |                        |            |                |  |
|---------------------------|--|------------------------|------------|----------------|--|
| CERTIFICATE OF COMPLIANCE |  |                        | NRCC-PLB-E |                |  |
| Project Name:             |  | Hoots Wings Santa Ana  |            | Report Page:   |  |
| Project Address:          |  | 1935 E Seventeenth St. |            | Date Prepared: |  |
|                           |  |                        |            | (Page 2 of 6)  |  |
|                           |  |                        |            | 4/8/2023       |  |

|   |
|---|
| E. ADDITIONAL REMARKS   |
| <i>This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.</i> |

|  |
|--|
| F. DOMESTIC HOT WATER EQUIPMENT  |
| <i>This table is used to demonstrate compliance with mandatory equipment requirements in 110.1 and 110.3. Compliance with prescriptive requirements in 140.5(c) / 170.2(d) must also be demonstrated and with 141.0 / 180.1/ 180.2 for addition and alteration scopes.</i> |

|   |   |                                  |                              |                                  |   |  |                 |                       |                      |
|---|---|----------------------------------|------------------------------|----------------------------------|---|--|-----------------|-----------------------|----------------------|
| Equipment Schedule: Water Heating Efficiency and Standby Loss |   |                                  |                              |                                  |   |  |                 |                       |                      |
| 03  |   | 04                               |                              |                                  | 05  |  | 06              |                       |                      |
| System Name   | Standard Gas Tankless                     | Exception to 140.5(c)/ 170.2(d)3 |                              | <input type="checkbox"/>         | Gas Service Water Heating System >= 1MMBtu/h <sup>1</sup> | Capacity-weighted Average Efficiency % |                 |                       |                      |
| 07  | 08  | 09                               | 10                           |                                  | 11  | 12                                     | 13              | 14                    | 15                   |
| Name or Item Tag  | Equipment Type                            | Volume (gal)                     | Rated Input Capacity (Btu/h) | Max GPM/ First Hour Rating (FHR) | Rated Efficiency  | Minimum Efficiency Required            | Efficiency Unit | Designed Standby Loss | Maximum Standby Loss |
| Standard Gas Tankless   | Commercial Gas Instantaneous Water Heater | 1                                | 380,000                      | FHR >=75                         | 0.82  | 0.81                                   | UEF             |                       |                      |

<sup>1</sup>FOOTNOTE: In systems >= 1MMBtu/h with multiple units, gas water heaters with input capacity > 100,000 Btu/h may meet 90% Et requirements via an input capacity-weighted average.

|   |                          |                          |                                     |  |
|---|--------------------------|--------------------------|-------------------------------------|--|
| Water Heating Equipment All Occupancies |                          |                          |                                     |  |
|   | Yes                      | No                       | Not Applicable                      | Requirement  |
| 18                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Unfired storage tank insulation shall have Internal + External >=R-16 OR External >=R-3.5. Label required per 110.3(c)3  |
| 19                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | New state buildings 60% of energy for service water heating from site solar energy or recovered energy per 110.3(c)5   |
| 20                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Isolation valves for instantaneous water heater with input rating >6.8 kBTUH or 2 kW has been specified per 110.3(c)6  |
| 21                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | School buildings < 25,000 ft² and < 4 stories must install a heat pump water heating system per 140.5(a)1. Water heating systems serving an individual bathroom space may be an instantaneous electric water heater. |

Domestic Water Heating System

|                           |                        |                |               |
|---------------------------|------------------------|----------------|---------------|
| CERTIFICATE OF COMPLIANCE |                        | NRCC-PLB-E     |               |
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G. DOMESTIC HOT WATER DISTRIBUTION SYSTEM

*This table is used to demonstrate compliance for nonresidential occupancies with distribution requirements in 120.3 and 140.5. For multifamily and hotel/motel occupancies, compliance is demonstrated with requirements 110.3(c), 160.4, 170.2(d).*

Mandatory Pipe Insulation All Occupancies

|    |                                     |  |
|----|-------------------------------------|--|
| 13 | <input type="checkbox"/>            | For systems serving dwelling units, pipe insulation must meet the minimum insulation requirements in Table 160.4-A (see blow) except: <ul style="list-style-type: none"><li>Piping that penetrates framing members shall not be required to have pipe insulation for the distance of the framing penetration. Piping that penetrates metal framing shall use grommets, plugs, wrapping or other insulating material to assure that no contact is made with the metal framing. Insulation shall abut securely against all framing members</li><li>Piping installed in interior or exterior walls shall not be required to have pipe insulation if all of the requirements are met for compliance with Quality Insulation Installation (QII) as specified in the Reference Residential Appendix RA3.5.</li><li>Piping surrounded with a minimum of 1 inch of wall insulation, 2 inches of crawlspace insulation, or 4 inches of attic insulation, shall not be required to have pipe insulation.</li></ul> |
| 14 | <input checked="" type="checkbox"/> | For systems serving nonresidential spaces, pipe insulation for the following applications is specified to comply with Table 120.3-A (see below) per 120.3: <ul style="list-style-type: none"><li>Recirculating system piping, including supply and return piping of the water heater</li><li>The first 8 ft of hot and cold outlet piping, including between storage tank and heat trap, for a nonrecirculating storage system</li><li>Pipes that are externally heated</li></ul>  |
| 15 | <input type="checkbox"/>            | Insulation shall be protected from damage, including that due to sunlight, moisture, equipment maintenance, and wind. Insulation exposed to weather shall be installed with a cover suitable for outdoor service per 120.3(b) / 160.4(f). Pipe insulation buried below grade must be installed in a water proof and non-crushable casing or sleeve.  |

TABLE 120.3-A / 160.4-A PIPE INSULATION THICKNESS

| Fluid Temperature Range ( °F) | Conductivity Range (Btu-in per hour per ft <sup>2</sup> per °F) | Insulation Mean Rating Temp ( °F) | Nominal Pipe Diameter (in)  |                  |                |                                      |
|-------------------------------|---|-----------------------------------|-----------------------------|------------------|----------------|--------------------------------------|
|                               |   |                                   | < 1                         | 1 to < 1.5       | 1.5 to < 4     | 1.5 to < 4 Multifamily & Hotel/Motel |
|                               |   |                                   | Minimum Insulation Required |                  |                |                                      |
| 105-140                       | 0.22 - 0.28   | 100                               | 1.0 in or R-7.7             | 1.5 in or R-12.5 | 1.5 in or R-11 | 2.0 in or R-16                       |

## Domestic Water Heating System

| CERTIFICATE OF COMPLIANCE |                        |                | NRCC-PLB-E    |
|---------------------------|------------------------|----------------|---------------|
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| Project Address:          | 1935 E Seventeenth St. | Date Prepared: | 4/8/2023      |

## H. DOMESTIC HOT WATER CONTROLS

This table is used to demonstrate compliance with control requirements in 110.3 for all occupancies. For multifamily residential and hotel/motel occupancies, compliance is also demonstrated with requirements in 160.4(e) / 170.2(d).

|    | Yes                                 | No                       | Not Applicable                      | Requirement  |
|----|-------------------------------------|--------------------------|-------------------------------------|--|
| 01 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Construction documents require manufacturer certification that service water-heating systems are equipped with automatic temperature controls capable of adjusting temperature settings per 110.3(a).  |
| 02 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Systems with capacity > 167,000 BTUH equipped with outlet temperature controls per 110.3(c)1 unless covered by California Plumbing Code 613.0.   |
| 03 | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Controls for circulating pumps or electrical heat trace systems are capable of automatically turning off the system per <a href="#">§110.3(c)2</a> unless systems serves healthcare facility.  |
| 04 | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | For recirculation systems serving multiple dwelling units, design includes automatic pump controls per 170.2(d) or 180.1(b)3 for additions.  |
| 05 | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | For recirculation systems serving individual dwelling units, design includes manual on/off controls as specified in Reference Appendix RA4.4.9 per 170.2(d).   |
| 06 | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Combustion air positive shut-off shall be provided per 160.4(3).on all newly installed commercial boilers as follows: <ul style="list-style-type: none"> <li>Boilers with input capacity &gt;= 2.5 MMBtu/h, in which the boiler is designed to operate with a nonpositive vent static pressure</li> <li>Boilers where one stack serves two or more boilers with a total combined input capacity per stack of 2.5 MMBtu/h.</li> </ul>       |
| 07 | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Boiler combustion air fans with motor >= 10 hp shall meet one of the following <ul style="list-style-type: none"> <li>The fan motor shall be driven by a variable speed drive OR</li> <li>The fan motor shall include controls that limit the fan motor demand to &lt;=30% of the total design wattage at 50% of the design air volume.</li> </ul>   |
| 08 | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Newly installed boilers with an input capacity {d:gte/] 5MMBtu/h and a steady state full-load combustion efficiency < 90% shall maintain excess (stack-gas) oxygen concentrations <= 5% by volume on a dry basis over firing rates of 20-100%. Combustion air volume shall be controlled with respect to firing rate or flue gas oxygen concentration. Use of a common gas and combustion air control linkage or jack shaft is prohibited. |

## I. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

| Form/Title                                       |
|--|
| NRCI-PLB-E - Must be submitted for all buildings |

Registration Number:

Generated Date/Time:

Documentation Software: EnergyPro

Domestic Water Heating System

|                           |                        |                |               |
|---------------------------|------------------------|----------------|---------------|
| CERTIFICATE OF COMPLIANCE |                        | NRCC-PLB-E     |               |
| Project Name:             | Hoots Wings Santa Ana  | Report Page:   | (Page 5 of 6) |
| Project Address:          | 1935 E Seventeenth St. | Date Prepared: | 4/8/2023      |

|   |
|---|
| J. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE |
| <i>There are no forms required for this project.</i>  |

|   |
|---|
| K. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION |
| <i>There are no forms required for this project.</i>    |

Domestic Water Heating System

|                           |                        |                |               |
|---------------------------|------------------------|----------------|---------------|
| CERTIFICATE OF COMPLIANCE |                        | NRCC-PLB-E     |               |
| Project Name:             | Hoots Wings Santa Ana  | Report Page:   | (Page 6 of 6) |
| Project Address:          | 1935 E Seventeenth St. | Date Prepared: | 4/8/2023      |

|  |   |
|--|---|
| DOCUMENTATION AUTHOR'S DECLARATION STATEMENT   |   |
| I certify that this Certificate of Compliance documentation is accurate and complete.  |   |
| Documentation Author Name:<br>Mohamad Nohayli  | Documentation Author Signature:<br><b>Mohamad Nohayli</b> |
| Company:<br>InnoDez, Inc.  | Signature Date:<br>2023-04-08                             |
| Address: <b>726 Foxbrough</b>  | CEA/ HERS Certification Identification (if applicable):   |
| City/State/Zip: <b>Pleasanton CA 94566</b>   | Phone:  |
| RESPONSIBLE PERSON'S DECLARATION STATEMENT   |   |
| I certify the following under penalty of perjury, under the laws of the State of California:   |   |
| <div><div>1.</div><div>The information provided on this Certificate of Compliance is true and correct.</div></div> <div><div>2.</div><div>I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)</div></div> <div><div>3.</div><div>The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.</div></div> <div><div>4.</div><div>The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.</div></div> <div><div>5.</div><div>I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.</div></div> |   |
| Responsible Designer Name:<br>Syed P. Alam   | Responsible Designer Signature:<br><b>Syed Alam</b>       |
| Company:<br>Innodez  | Date Signed:<br>2023-04-08                                |
| Address:<br>726 Foxbrough PI   | License:<br>27087   |
| City/State/Zip:<br>Pleasanton CA 94566   | Phone:<br>916-813-1752                                    |

## Process Systems

|  |                        |                       |                      |
|--|------------------------|-----------------------|----------------------|
| <b>CERTIFICATE OF COMPLIANCE</b>   |                        | <b>NRCC-PRC-E</b>     |                      |
| <i>This form is used to document any process systems that are within the scope of the permit application and are demonstrating compliance with mandatory requirements in 120.6/ 160.7 or prescriptive requirements in 140.9. This compliance document is used for newly constructed, addition and alteration projects.</i> |                        |                       |                      |
| <b>Project Name:</b>   | Hoots Wings Santa Ana  | <b>Report Page:</b>   | <b>(Page 1 of 6)</b> |
| <b>Project Address:</b>  | 1935 E Seventeenth St. | <b>Date Prepared:</b> | 4/8/2023             |

| A. GENERAL INFORMATION                               |                                 |           |    |                                      |      |
|--|---------------------------------|-----------|----|--------------------------------------|------|
| 01   | Project Location (city)         | Santa Ana | 04 | Total Conditioned Floor Area         | 1375 |
| 02   | Climate Zone                    | 8         | 05 | Total Unconditioned Floor Area       | 0    |
| 03   | Occupancy Types Within Project: |           | 06 | # of Stories (Habitable Above Grade) | 1    |
| • Restaurant • Support Areas • All Other Occupancies |                                 |           |    |                                      |      |

| B. PROJECT SCOPE  |   |
|---|---|
| <i>This table includes process systems that are within the scope of the permit application and are demonstrating compliance with mandatory requirements in 120.6 / 160.7 or prescriptive requirements in 140.9.</i> |   |
| <b>My project consists of: (check all that apply):</b>  |   |
| 01  | 02  |
| <input type="checkbox"/> Refrigerated Spaces <3,000 ft <sup>2</sup> Total (no Title 24, Pt6 requirements)   | <input type="checkbox"/> Escalator & Moving Walkway Speed Controls (mandatory 120.6(g))                         |
| <input type="checkbox"/> Refrigerated Spaces >=3,000 ft <sup>2</sup> Total (mandatory 120.6(a))   | <input type="checkbox"/> Computer Rooms (mandatory 120.6(j) and prescriptive 140.9(a)) <sup>1</sup>             |
| <input type="checkbox"/> Food /Beverage Stores >8,000 ft <sup>2</sup> cfa (mandatory 120.6(b))  | <input checked="" type="checkbox"/> Commercial Kitchen Ventilation/Exhaust (prescriptive 140.9(b)) <sup>1</sup> |
| <input type="checkbox"/> Enclosed Parking Garage Exhaust >=10,000 cfm (mandatory 120.6(c))  | <input type="checkbox"/> Laboratory Exhaust/Factory Exhaust & Fume Hood (prescriptive 140.9(c)) <sup>1</sup>    |
| <input type="checkbox"/> Newly Installed Process Boilers (mandatory 120.6(d))   | <input type="checkbox"/> Pool/Spa (mandatory 110..4 / 160.7)  |
| <input type="checkbox"/> Compressed Air Systems Combined HP >= 25 (mandatory 120.6(e))  | <input type="checkbox"/> Controlled Environment Horticulture (mandatory 120.6(h))                               |
| <input type="checkbox"/> Elevator Lighting & Ventilation Controls (mandatory 120.6(f) / 160.7)  | <input type="checkbox"/> New Steam Traps (mandatory 120.6(i))   |
| <sup>1</sup> FOOTNOTES: These building features can comply using the performance method. If using the performance method for these features, compliance should be demonstrated on the NRCC-PRF-E.                   |   |

Process Systems

|                           |  |                        |            |                |  |
|---------------------------|--|------------------------|------------|----------------|--|
| CERTIFICATE OF COMPLIANCE |  |                        | NRCC-PRC-E |                |  |
| Project Name:             |  | Hoots Wings Santa Ana  |            | Report Page:   |  |
| Project Address:          |  | 1935 E Seventeenth St. |            | Date Prepared: |  |
|                           |  |                        |            | 4/8/2023       |  |

|  |   |   |  |   |  |   |                                       |  |  |  |                                    |  |                    |
|--|---|---|--|---|--|---|---------------------------------------|--|--|--|------------------------------------|--|--------------------|
| C. COMPLIANCE RESULTS  |   |   |  |   |  |   |                                       |  |  |  |                                    |  |                    |
| Results in this table are automatically calculated from data input and calculations in Tables F through R. Note: If any cell on this table says "COMPLIES with Exceptional Conditions" refer to Table D. Exceptional Conditions for guidance or see applicable Table referenced below. |   |   |  |   |  |   |                                       |  |  |  |                                    |  |                    |
| 01   | 02  | 03  | 04                                     | 05  | 06                                       | 07  | 08                                    | 09   | 10   | 11   | 12                                 | 13                                       | 14                 |
| Refrigerated Warehouse / Space 120.6(a) (See Table F)  | Commercial Refrigeration 120.6(b) (See Table G) | Parking Garage Exhaust 120.6(c) (See Table H) | Process Boilers 120.6(d) (See Table I) | Compressed Air Systems 120.6(e) (See Table J) | Elevators 120.6(f) / 160.7 (See Table K) | Escalators & Moving Walkways 120.6(g) (See Table L) | Computer Rooms 140.9(a) (See Table M) | Commercial Kitchens 140.9(b) (See Table N) | Laboratory/ Factory Exhaust 140.9(c) (See Table O) | Controlled Environment Horticulture 120.6(h) (See Table P) | Steam Traps 120.6(i) (See Table Q) | Multifamily Pool/Spa 160.7 (See Table R) | Compliance Results |
|  |   |   |  |   |  |   |                                       | Yes  |  |  |                                    |  | COMPLIES           |

|  |
|--|
| D. EXCEPTIONAL CONDITIONS  |
| This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form. |

|  |
|--|
| E. ADDITIONAL REMARKS  |
| This table includes remarks made by the permit applicant to the Authority Having Jurisdiction. |

|  |
|--|
| F. REFRIGERATED WAREHOUSES/SPACES            |
| This section does not apply to this project. |

|  |
|--|
| G. COMMERCIAL REFRIGERATION                  |
| This section does not apply to this project. |

|  |
|--|
| H. ENCLOSED PARKING GARAGE EXHAUST           |
| This section does not apply to this project. |

Process Systems

|                           |                        |                |               |
|---------------------------|------------------------|----------------|---------------|
| CERTIFICATE OF COMPLIANCE |                        | NRCC-PRC-E     |               |
| Project Name:             | Hoots Wings Santa Ana  | Report Page:   | (Page 3 of 6) |
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|   |
|---|
| I. PROCESS BOILER                                   |
| <i>This section does not apply to this project.</i> |

|   |
|---|
| J. COMPRESSED AIR SYSTEMS                           |
| <i>This section does not apply to this project.</i> |

|   |
|---|
| K. ELEVATOR LIGHTING AND VENTILATION                |
| <i>This section does not apply to this project.</i> |

|   |
|---|
| L. ESCALATORS AND MOVING WALKWAYS SPEED CONTROLS    |
| <i>This section does not apply to this project.</i> |

|   |
|---|
| M. COMPUTER ROOM SYSTEM SUMMARY                     |
| <i>This section does not apply to this project.</i> |

|  |  |   |
|--|--|---|
| N. COMMERCIAL KITCHEN EXHAUST AND VENTILATION  |  |   |
| <i>This table contains all new and replacement hoods being installed within the scope of the permit application. Table N is used to demonstrate compliance with prescriptive requirements found in 140.9(b).</i> |  |   |
| Kitchen Ventilation 140.9(b)2  |  |   |
| 01   | <input type="checkbox"/>   | Existing kitchen hoods not being replaced as part of an addition or alteration (do not need to meet requirements) |
| Requirements   |  |   |
| 02   | Replacement Air to Hood Compliance Method 140.9(b)1A   |   |
|  | Providing replacement air directly to the hood(s) that does not exceed 10% of the hood(s) exhaust rate                                       |   |
| 03   | Mechanically cooled or heated makeup air delivered to any space with a kitchen hood is designed per 140.9(b)2A to not exceed the greater of: |   |
|  | The supply flow required to meet the space heating and cooling load  |   |
| 04   | Location that is supplying transfer air:   |   |



Process Systems

|                           |  |                        |            |                |  |
|---------------------------|--|------------------------|------------|----------------|--|
| CERTIFICATE OF COMPLIANCE |  |                        | NRCC-PRC-E |                |  |
| Project Name:             |  | Hoots Wings Santa Ana  |            | Report Page:   |  |
|                           |  |                        |            | (Page 4 of 6)  |  |
| Project Address:          |  | 1935 E Seventeenth St. |            | Date Prepared: |  |
|                           |  |                        |            | 4/8/2023       |  |

| N. COMMERCIAL KITCHEN EXHAUST AND VENTILATION  |  |                     |                                  |                |  |                                   |
|--|--|---------------------|----------------------------------|----------------|--|-----------------------------------|
| 05   | The kitchen/ dining facility has a total Type I and Type II kitchen hood exhaust airflow > 5000 cfm and is designed to have one of the following per 140.9(b)2B: |                     |                                  |                |  |                                   |
|  | Demand ventilation system(s) on at least 75% of the exhaust air per 140.9(b)2Bii   |                     |                                  |                |  |                                   |
| Kitchen Exhaust: Airflow Rate 140.9(b)1B   |  |                     |                                  |                |  |                                   |
| 01   | Kitchen Name or Item Tag   | Kitchen             | Compliance Method per 140.9(b)1B |                | Type1 hood design exhaust rates do not exceed the maximum allowed per <a href="#">§140.9(b)1</a> as documented below |                                   |
| 02   | 03   | 04                  | 05                               | 06             | 07   | 08                                |
| Name or Item Tag   | Hood Type <sup>1</sup>   | Hood Style          | Hood Length (ft)                 | Equipment Duty | Design Hood Exhaust Rate CFM   | Max Hood Exhaust Rate Allowed CFM |
| KEF  | Type I   | Wall-mounted Canopy | 13                               | Medium Duty    | 2800   | 2730                              |
| <sup>1</sup> FOOTNOTES: Type II hoods do not have a max hood exhaust air rate per 140.9(b)1B |  |                     |                                  |                |  |                                   |

|  |
|--|
| O. LABORATORY AND FACTORY EXHAUST AND FUME HOODS |
| This section does not apply to this project.     |

|  |
|--|
| P. CONTROLLED ENVIRONMENT HORTICULTURE       |
| This section does not apply to this project. |

|  |
|--|
| Q. STEAM TRAPS IN INDUSTRIAL FACILITIES      |
| This section does not apply to this project. |

|  |
|--|
| R. Pool & SPAs                               |
| This section does not apply to this project. |

Process Systems

|                           |                        |                |               |
|---------------------------|------------------------|----------------|---------------|
| CERTIFICATE OF COMPLIANCE |                        | NRCC-PRC-E     |               |
| Project Name:             | Hoots Wings Santa Ana  | Report Page:   | (Page 5 of 6) |
| Project Address:          | 1935 E Seventeenth St. | Date Prepared: | 4/8/2023      |

|   |  |
|---|--|
| S. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION |  |
| Form/Title  |  |
| NRCI-PRC-01-E - Covered Process                         |  |

|   |  |
|---|--|
| T. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE |  |
| There are no NRCA forms required for this project.    |  |

## Process Systems

|                           |                        |                |               |
|---------------------------|------------------------|----------------|---------------|
| CERTIFICATE OF COMPLIANCE |                        | NRCC-PRC-E     |               |
| Project Name:             | Hoots Wings Santa Ana  | Report Page:   | (Page 6 of 6) |
| Project Address:          | 1935 E Seventeenth St. | Date Prepared: | 4/8/2023      |

## DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I certify that this Certificate of Compliance documentation is accurate and complete.

|   |   |
|---|---|
| Documentation Author Name:<br>Mohamad Nohayli | Documentation Author Signature:<br><b>Mohamad Nohayli</b> |
| Company:                                      | Signature Date:<br>2023-04-08                             |
| Address:                                      | CEA/ HERS Certification Identification (if applicable):   |
| City/State/Zip:                               | Phone:  |

## RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

|                            |                                 |
|----------------------------|---------------------------------|
| Responsible Designer Name: | Responsible Designer Signature: |
| Company:                   | Date Signed:<br>2023-04-08      |
| Address:                   | License:                        |
| City/State/Zip:            | Phone:                          |

|                                       |                     |
|---------------------------------------|---------------------|
| Project Name<br>Hoots Wings Santa Ana | Date<br>4/8/2023    |
| System Name<br>RTU-01                 | Floor Area<br>1,375 |

|   |       |  |          |   |          |         |
|---|-------|--|----------|---|----------|---------|
| <b>Air System</b>                                 |       |  |          |   |          |         |
| <b>CFM per System</b>                             | 2,600 | <b>HVAC EQUIPMENT SELECTION</b>  |          |   |          |         |
| <b>Airflow (cfm)</b>                              | 2,600 | 1992 - 2005 Fau/AC   | 76,031   | 0 |          | 120,000 |
| <b>Airflow (cfm/sqft)</b>                         | 1.89  |  |          |   |          |         |
| <b>Airflow (cfm/Ton)</b>                          | 390.0 |  |          |   |          |         |
| <b>Outside Air (%)</b>                            | 14.8% | <b>Total Adjusted System Output</b><br>(Adjusted for Peak Design conditions) | 76,031   | 0 |          | 120,000 |
| <b>Outside Air (cfm/sqft)</b>                     | 0.28  |  |          |   |          |         |
| <b>Note: values above given at ARI conditions</b> |       | <b>TIME OF SYSTEM PEAK</b>   | Jul 2 PM |   | Jan 1 AM |         |

The diagram illustrates a single duct, single zone HVAC system. It shows the flow of air from outside air intake (384 cfm) at 33°F, through a heating coil (64°F to 105°F), a supply fan (2,600 cfm) at 107°F, and into a room at 70°F. The room temperature is 106°F. The return air duct is at 70°F.

90 / 68 °F

Outside Air  
384 cfm

77 / 62 °F

Cooling Coil

55 / 54 °F

Supply Fan  
2,600 cfm

57 / 54 °F

48.4%

ROOM

58 / 55 °F

74 / 61 °F

75 / 62 °F