



STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION Mechanical Systems CERTIFICATE OF COMPLIANCE

Table with 4 columns: O1, O2, O3, O4. Rows include Project Location (Oakland), Climate Zone (3), and Occupancy Types (Library, Office).

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.

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F. HVAC SYSTEM SUMMARY (DRY & WET SYSTEMS) Dry System Equipment Efficiency (other than Package Terminal Air Conditioners (PTAC) and Package Terminal Heat Pumps (PTHP), DX-DOAS and Dual Fuel Heat Pumps)

G. PUMPS This section does not apply to this project. H. FAN SYSTEMS & AIR ECONOMIZERS This section does not apply to this project.

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J. VENTILATION AND INDOOR AIR QUALITY Table with columns for Space Name or Item Tag, Mechanical Ventilation Required, Exh. Vent per 120.1(c)4 & 160.2(c)4, and DCV or Sensor Controls.

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C. COMPLIANCE RESULTS Table with 9 columns (O1-O9) and rows for System Summary, Pumps, Fans/Economizers, System Controls, Ventilation, Terminal Box Controls, Distribution, and Cooling Towers.

D. EXCEPTIONAL CONDITIONS This table is auto-filled with unedited 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 Table with 6 columns (O1-O6) and rows for AC-1, AC-2, AC-3.

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I. SYSTEM CONTROLS Table with 9 columns (O1-O9) and rows for System Name, System Zoning, Conditioned Floor Area, Thermostats, Shut-Off Controls, Isolation Zone Controls, Demand Response, Supply Air Temp. Reset, and Window Interlocks.

J. VENTILATION AND INDOOR AIR QUALITY This table is used to demonstrate compliance with mandatory ventilation requirements in 120.1.2(c)38 140.4(p) and 140.4(a) for all nonresidential and hotel/motel and d:24refnolink/160.2, 160.3(a)3D, 170.2(a)4N, 170.2(a)4D for high-rise residential occupancies.

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J. VENTILATION AND INDOOR AIR QUALITY Table with columns for Ground Floor, Reception, Library, Private Rooms, and Ground Floor Open Offices.

1 FOOTNOTES: System CFM should include both mechanical and natural ventilation for the zone/system. 2 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...

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F. HVAC SYSTEM SUMMARY (DRY & WET SYSTEMS) Space Conditioning System Information Table with 6 columns (O1-O6) and rows for AC-4.

1 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 exempted.

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J. VENTILATION AND INDOOR AIR QUALITY Table with columns for Ground Floor Hall, Reception, Library, Private Rooms, and Ground Floor Open Offices.

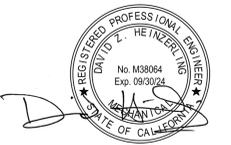
K. TERMINAL BOX CONTROLS This section does not apply to this project. L. DISTRIBUTION (DUCTWORK AND PIPING) This table is used to show compliance with mandatory pipe insulation requirements found in 120.3 and mandatory requirements found in 120.4(g) for duct sealing.

Duct Leakage Testing The answers to the questions below apply to the following duct systems: AC-1 NR/ Common Use: Duct leakage testing shall not exceed 6% per NA7.5.3 required for these systems?

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Table with 3 columns: No., Description, Date. Row 1: 1 ISSUED FOR BID 2023-08-01

StopWaste

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TITLE 24 FORMS

M0.02

STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION Mechanical Systems CERTIFICATE OF COMPLIANCE NRCC-MCH-E Project Name: StopWaste.Org Report Page: (Page 10 of 16) Date Prepared: 2023-04-12 17:57:52

L. DISTRIBUTION (DUCTWORK AND PIPING) Table with 4 columns: Question ID, Answer, Description, and Compliance Status. Includes questions 11-21 regarding ductwork testing and sealing.

Registration Number: CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Generated Date/Time: Report Version: 2022.0.000 Schema Version: rev 20220101 Documentation Software: Energy Code Ace Compliance ID: 87918-0423-0006 Report Generated: 2023-04-12 17:57:52

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M. COOLING TOWERS This section does not apply to this project.

N. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E Additional Remarks.

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

Documentation Author Name: Mae Underwood Company: Taylor Engineers Address: 1080 Marina Village Parkway Suite 501 City/State/Zip: Alameda, CA, 94501

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.

Responsible Designer Name: David Heinzerling Responsible Designer Signature: [Signature] Date Signed: 4/12/23 License: M33064 Phone: 510-473-1176

Registration Number: CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Generated Date/Time: Report Version: 2022.0.000 Schema Version: rev 20220101 Documentation Software: Energy Code Ace Compliance ID: 87918-0423-0006 Report Generated: 2023-04-12 17:57:52

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O. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E Additional Remarks.

Table with 2 columns: Form/Title and Systems/Spaces To Be Field Verified. Lists various HVAC and energy management systems.

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

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Q. MANDATORY MEASURES DOCUMENTATION LOCATION This table is used to indicate where mandatory measures are documented in the plan set or construction documentation.

Table with 3 columns: Measure ID, Measure Name, and Location. Lists measures like Heating Equipment Efficiency, Cooling Equipment Efficiency, etc.

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

Documentation Author Name: Mae Underwood Company: Taylor Engineers Address: 1080 Marina Village Parkway Suite 501 City/State/Zip: Alameda, CA, 94501

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.

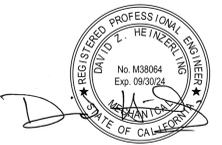
Responsible Designer Name: David Heinzerling Responsible Designer Signature: [Signature] Date Signed: 4/12/23 License: M33064 Phone: 510-473-1176

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TITLE 24 FORMS

M0.03



