



Tax Credit Allocation Committee

ATTACHMENT 25 Architect Sustainable Building Method Certification New Construction / Adaptive Reuse

Project Name: _____

- ☐ (A) New Construction and Adaptive Reuse Projects: The applicant commits to develop the project in accordance with the minimum requirements of any one of the following programs:

- ☐ Leadership in Energy & Environmental Design (LEED),
- ☐ Green Communities,
- ☐ Passive House Institute US (PHIUS),
- ☐ Passive House,
- ☐ Living Building Challenge,
- ☐ National Green Building Standard ICC / ASRAE - 700 or higher rating, or
- ☐ GreenPoint Rated Program

OR ☐ WELL (when not combined with the programs above)

- ☐ (B) New Construction and Adaptive Reuse Projects: Points for energy efficiency according to one of the following:
- i. Energy efficiency (including heating, cooling, fan energy, and water heating but not the following end uses; lighting, plug load, appliances, or process energy) beyond the requirements in the 2016 Title 24, Part 6, of the California Building Code (the 2016 Standards) for project as a whole shall be awarded as follows, provided that each building, unless waived by the Executive Director, shall meet at least half of the percentage for which the project receives points:

- ☐ 7% better than 2016 standards
- ☐ 12% better than 2016 standards

If the local building department has determined that building permit applications submitted on or before December 31, 2016 are complete, then energy efficiency beyond the requirements in the 2013 Title 24, Part 6, of the California Building Code (the 2013 Standards) for the project as a whole shall be awarded as follows, provided that each building, unless waived by the Executive Director, shall meet at least half of the percentage for which the project receives points:

- ☐ 9% better than 2013 standards
- ☐ 15% better than 2013 standards

- ii. Energy Efficiency with renewable energy that provides the following percentages of project tenants' energy loads for the project as a whole, provided that each building, unless waived by the Executive Director, shall meet at least half of the percentage for which the project receives points:

<u>Building type</u>	<u>Offset of Tenants' Load</u>
<input type="checkbox"/> Low-Rise Multifamily (3 or fewer stories)	<input type="checkbox"/> 20%
<input type="checkbox"/> High-Rise Multifamily (4 or more stories)	<input type="checkbox"/> 30%
	<input type="checkbox"/> 40%

The percentage Zero Net Energy (ZNE) solar offset of a project's tenant energy loads is to be calculated using the California Utility Allowance Calculator (CUAC) with kilowatt hours (kWh) consumed to be balanced by kilowatts generated on-site. Gas use is to be converted to kWh for percentage ZNE offset calculations, assuming 1 Therm = 29.3 kWh, and 100,100 British Thermal Units (BTUs) = 29.3 kWh. Residential energy loads modeled by the CUAC shall include all energy used by tenants, both gas and electric, regardless of whether the energy load is billed to the owner or the tenants. This calculation excludes non-residential energy uses associates with the community building, elevators, parking lot lighting, and similar end uses, but includes domestic hot water and Heating, Ventilation, and Air Conditioning (HVAC) loads, regardless of whether they are central or distributed. For purposes of the paragraph, "High Rise Multifamily" is defined consistently with the California Energy Code.

- ☐ (F) Water efficiency: Use no irrigation at all, irrigate only with reclaimed water, greywater, or rainwater (excepting water used for Community Gardens), or irrigate with reclaimed water, greywater, or rainwater in an amount that annually equals or exceeds 10,000 gallons or 150 gallons per unit, whichever is less



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ARCHITECT CERTIFICATION

I/We, as the architectural firm contractually responsible for the design and supervision (if applicable) of the above referenced project, certify as defined by Business and Professions Code Section 5536.26, under penalty of perjury, that each of the individual items identified above will be incorporated into the design of the project.

ARCHITECT FIRM NAME (PRINT)

ARCHITECT NAME (PRINT)

STATE & LICENSE NUMBER

ARCHITECT SIGNATURE

ARCHITECT TITLE (PRINT)

DATE