

EXAMPLE OF PRE-APPROVED PLANS. PLANS AVAILABLE FOR 498, 749, OR 1,190 SF. LAYOUTS IN THREE ARCHITECTURAL STYLES THROUGH THE CITY OF MERCED PRE-APPROVED ADU PROGRAM. CONTACT INSPECTION SERVICES DIVISION AT (209) 385-4773 OR INSPECTIONSERVICESWEB@CITYOFMERCED.ORG FOR MORE INFORMATION.

CITY OF MERCED ACCESSORY DWELLING UNIT PROGRAM

498

DATE	DESCRIPTION

Project Number
2210.2

EN.01

1 of 2 2/07/2023

COMPLIANCE RESULTS

01	Building Complies with Computer Performance	Pass
02	This building incorporates features that require field testing and/or verification by a certified HERS Rater under the supervision of a CEC-approved HERS Provider.	Pass
03	This building incorporates one or more Special Features shown below	Pass

Efficiency EDR includes improvements like a better building envelope and more efficient equipment.

HERS EDR includes efficiency and demand response measures such as photovoltaic (PV) system and batteries.

Building compliance when source energy efficiency and total compliance margins are greater than or equal to zero and unmet load hour limits are not exceeded.

Standard Design PV Capacity: 1.71 kWdc

- Proposed PV Capacity Scaling: North (1.71 kWdc) East (1.71 kWdc) South (1.71 kWdc) West (1.71 kWdc)

Space Heating	3.55	15.68	4.33	34.66	-0.78	-18.96
Space Cooling	1.46	36.22	0.94	27.62	0.52	8.6
IAQ Ventilation	0.46	4.9	0.46	4.9	0	0
Water Heating	4.5	47.35	2.84	29.65	1.66	17.7
Self Utilization/Flexibility Credit				0	0	0
Fast Tracking Efficiency Compliance Total	9.97	104.15	8.37	96.83	1.6	7.32

Space Cooling	1.46	36.22	1.64	31	0.42	5.22
IAQ Ventilation	0.46	4.9	0.46	4.9	0	0
Water Heating	4.5	47.35	2.84	29.65	1.66	17.7
Self Utilization/Flexibility Credit				0	0	0
Fast Tracking Efficiency Compliance Total	9.97	104.15	8.43	100.07	1.54	4.08

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

Project Name: Merced Plan 498 ADU
Calculation Date/Time: 2023-02-07 10:11:18
Input File Name: Merced Plan 498 ADU /R622x

Registration Number: 223-PF00121719-000-000000-0000
Registration Date/Time: 2023-02-07 10:11:18
CA Building Energy Efficiency Standards - 2022 Residential Compliance
Report Version: 2022.0.000
Scheme Version: rev. 20220961

HERS Provider: CalCERTS Inc.
Report Generated: 2023-02-07 09:47:02

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