

**DOCKETED**

<b>Docket Number:</b>	24-BSTD-03
<b>Project Title:</b>	2025 Energy Code Compliance Software, Manuals and Forms
<b>TN #:</b>	270667
<b>Document Title:</b>	Emily Peitz Comments - Error with total fenestration tables
<b>Description:</b>	N/A
<b>Filer:</b>	System
<b>Organization:</b>	Emily Peitz
<b>Submitter Role:</b>	Applicant Consultant
<b>Submission Date:</b>	6/17/2026 11:46:57 AM
<b>Docketed Date:</b>	6/17/2026

*Comment Received From: Emily Peitz  
Submitted On: 6/17/2026  
Docket Number: 24-BSTD-03*

## **Error with total fenestration tables**

Good morning.

We have received multiple plan check comments from building departments that state:

Energy Report Fenestration / glazing section, the total fenestration tables at the end all note 0 total square footage of fenestration. Please clarify and revise energy report accordingly.

This appears to be an glitch with the program. Can you please advise?

*Additional submitted attachment is included below.*

**CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD**

**CF1R-PRF-01-E**

**Project Name:** Marciales 1724

**Calculation Date/Time:** 2026-05-07T14:01:44-07:00

**(Page 1 of 14)**

**Calculation Description:** Compliance

**Input File Name:** Marciales, Jen & Rob (1724) - 56 Maple Ln.ribd25

GENERAL INFORMATION					
01	Project Name	Marciales 1724			
02	Run Title	Compliance			
03	Project Location	56 Maple Lane			
04	City	Cohasset, CA	05	Standards Version	2025
06	Zip code	95973	07	Software Version	CBECC 2025.2.0.1
08	Climate Zone	11	09	Front Orientation (deg/ Cardinal)	320
10	Building Type	Single family	11	Number of Dwelling Units	1
12	Project Scope	Newly Constructed	13	Number of Bedrooms	3
14	Addition Cond. Floor Area (ft <sup>2</sup> )	0	15	Number of Stories	1
16	Existing Cond. Floor Area (ft <sup>2</sup> )	n/a	17	Fenestration Average U-factor	0.3
18	Total Cond. Floor Area (ft <sup>2</sup> )	1724	19	Glazing Percentage (%)	20.12%
20	ADU Bedroom Count	n/a	21	ADU Conditioned Floor Area	n/a
22	Fuel Type	All electric	23	No Dwelling Unit:	No

COMPLIANCE RESULTS
Building Complies with Computer Performance
This building incorporates features that require field testing and/or verification by a certified ECC rater under the supervision of a CEC-approved ECC provider.
This building incorporates one or more Special Features shown below

REQUIRED SPECIAL FEATURES
The following are features that must be installed as condition for meeting the modeled energy performance for this computer analysis.
<ul style="list-style-type: none"> <li>PV System: 2.88 kWdc</li> <li>Whole house fan</li> <li>Raised heel truss (height above top plate)</li> <li>Insulation below roof deck</li> <li>Window overhangs and/or fins</li> <li>Northwest Energy Efficiency Alliance (NEEA) rated heat pump water heater; specific brand/model, or equivalent, must be installed</li> </ul>

Registration Number: 426-P010136817A-000-000-0000000-0000

Registration Date/Time: 05/07/2026 14:04

ECC Provider: CHEERS

NOTICE: This document has been generated by California Home Energy Efficiency Rating Services (CHEERS) using information uploaded by third parties not affiliated with or related to CHEERS. Therefore, CHEERS is not responsible for, and cannot guarantee, the accuracy or completeness of the information contained in this document.

CA Building Energy Efficiency Standards - 2025 Single-Family Compliance

Report Version: 2025.0.000

Report Generated: 2026-05-07 14:02:50

Schema Version: rev 20250101

Project Name: Marciales 1724

Calculation Date/Time: 2026-05-07T14:01:44-07:00

(Page 2 of 14)

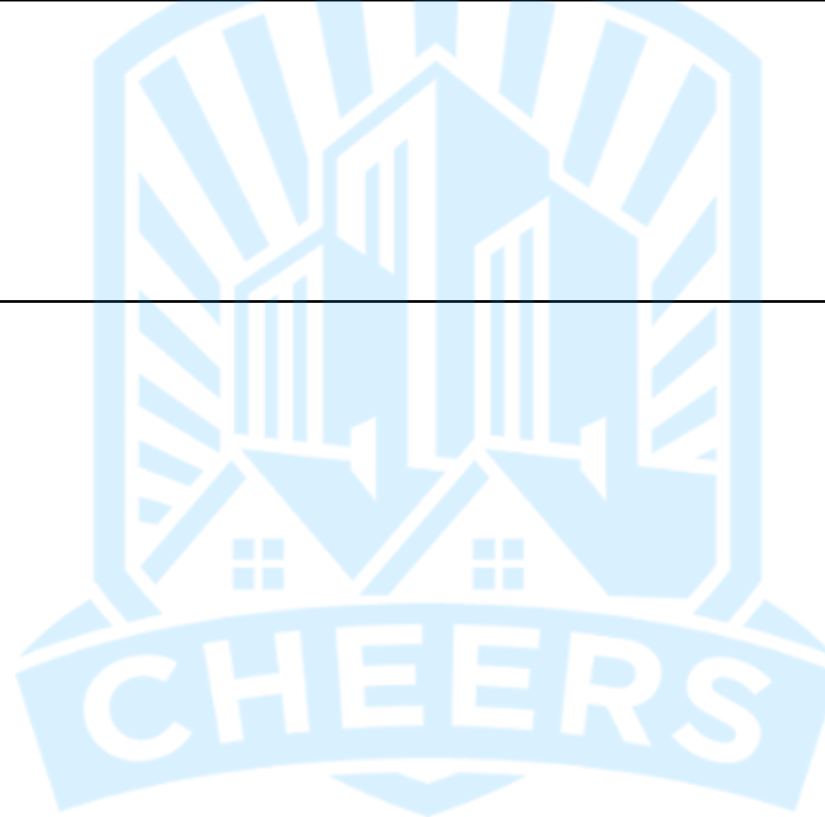
Calculation Description: Compliance

Input File Name: Marciales, Jen & Rob (1724) - 56 Maple Ln.ribd25

ECC FEATURE SUMMARY

The following is a summary of the features that must be field-verified by a certified ECC Rater as a condition for meeting the modeled energy performance for this computer analysis. Additional detail is provided in the building tables below. Registered CF2Rs and CF3Rs are required to be completed in the ECC Registry

- Quality insulation installation (QII)
- Indoor air quality ventilation
- Kitchen range hood
- Minimum Airflow
- Verified SEER/SEER2
- Verified Refrigerant Charge
- Fan Efficacy Watts/CFM
- Verified HSPF2
- Verified heat pump rated heating capacity
- Duct leakage testing



**CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD**

**CF1R-PRF-01-E**

**Project Name:** Marciales 1724

**Calculation Date/Time:** 2026-05-07T14:01:44-07:00

**(Page 3 of 14)**

**Calculation Description:** Compliance

**Input File Name:** Marciales, Jen & Rob (1724) - 56 Maple Ln.ribd25

<b>Compliance Summary</b>				
	<b>Long Term System Cost (LSC)<sup>1</sup></b>		<b>Source Energy Use</b>	<b>Peak Cooling**</b>
	<b>Efficiency<sup>2</sup> (\$/ft<sup>2</sup>-yr)</b>	<b>Total<sup>3</sup> (\$/ft<sup>2</sup>-yr)</b>	<b>Total<sup>3</sup> (kBtu/ft<sup>2</sup>-yr)</b>	<b>Electricity (kWh)</b>
Standard Design	18.08	26.96	12.67	695.766
Proposed Design	16.33	25.24	7.76	586.382
<b>Compliance Margins</b>	1.75	1.72	4.91	110
	Pass	Pass	Pass	Pass
<b>RESULT*:</b> Complies				
<p><sup>1</sup>Long-term System Cost (LSC) is a 30-year present value cost to California's energy system. LSC is not a predicted utility bill.  <sup>2</sup>Efficiency measures include energy efficient improvements such as better building envelope and more efficient mechanical equipment  <sup>3</sup>Total includes the sum of efficiency measures, solar photovoltaic (PV) measures and battery storage measures  * Building complies when Proposed Design is equal to or less than Standard Design in all applicable compliance categories  ** Peak cooling target represents 120% of the standard design building peak cooling energy use.</p>				
<p>PV System resized to 2.88 kWdc (a factor of 0.960) to achieve 'Standard Design PV' PV scaling  Standard Design PV Capacity: 2.88 kWdc</p>				

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

CF1R-PRF-01-E

Project Name: Marciales 1724

Calculation Date/Time: 2026-05-07T14:01:44-07:00

(Page 4 of 14)

Calculation Description: Compliance

Input File Name: Marciales, Jen & Rob (1724) - 56 Maple Ln.ribd25

LSC AND SOURCE ENERGY COMPLIANCE RESULTS FOR PERFORMANCE COMPONENTS						
Energy Use	Standard Design Source Energy (kBtu/ft <sup>2</sup> -yr)	Standard Design LSC <sup>1</sup> (\$/ft <sup>2</sup> -yr)	Proposed Design Source Energy (kBtu/ft <sup>2</sup> -yr)	Proposed Design LSC <sup>1</sup> (\$/ft <sup>2</sup> -yr)	Compliance Margin Source (kBtu/ft <sup>2</sup> -yr)	Compliance Margin LSC <sup>1</sup> (\$/ft <sup>2</sup> -yr)
Space Heating	2.82	6.55	2.6	6.37	0.22	0.18
Space Cooling	0.8	5.67	0.86	5.78	-0.06	-0.11
IAQ Ventilation	0.24	0.95	0.24	0.95	0	0
Water Heating	5.58	4.91	0.88	3.23	4.7	1.68
Self Utilization/Flexibility Credit	n/a	n/a	0	0	0	0
<b>Efficiency Compliance Total</b>	<b>9.44</b>	<b>18.08</b>	<b>4.58</b>	<b>16.33</b>	<b>4.86</b>	<b>1.75</b>
Photovoltaics And Battery	-1.13	-8.33	-1.18	-8.29	0.05	-0.04
Flexibility	n/a	n/a	0	n/a	0	n/a
Indoor Lighting	0.49	1.71	0.49	1.71	0	0
Appl. & Cooking	1.6	6.96	1.6	6.95	0	0.01
Plug Loads	2.14	8.11	2.14	8.11	0	0
Outdoor Lighting	0.13	0.43	0.13	0.43	0	0
<b>TOTAL COMPLIANCE</b>	<b>12.67</b>	<b>26.96</b>	<b>7.76</b>	<b>25.24</b>	<b>4.91</b>	<b>1.72</b>

Registration Number: 426-P010136817A-000-00000000-0000

Registration Date/Time: 05/07/2026 14:04

ECC Provider: CHEERS

NOTICE: This document has been generated by California Home Energy Efficiency Rating Services (CHEERS) using information uploaded by third parties not affiliated with or related to CHEERS. Therefore, CHEERS is not responsible for, and cannot guarantee, the accuracy or completeness of the information contained in this document.

CA Building Energy Efficiency Standards - 2025 Single-Family Compliance

Report Version: 2025.0.000

Report Generated: 2026-05-07 14:02:50

Schema Version: rev 20250101

**CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD**

**CF1R-PRF-01-E**

**Project Name:** Marciales 1724

**Calculation Date/Time:** 2026-05-07T14:01:44-07:00

**(Page 5 of 14)**

**Calculation Description:** Compliance

**Input File Name:** Marciales, Jen & Rob (1724) - 56 Maple Ln.ribd25

ENERGY USE INTENSITY				
	Standard Design (kBtu/ft <sup>2</sup> - yr )	Proposed Design (kBtu/ft <sup>2</sup> - yr )	Margin (kBtu/ft <sup>2</sup> - yr )	Margin Percentage
Gross EUI <sup>1</sup>	17.19	16.32	0.87	5.06
Net EUI <sup>2</sup>	8.48	7.24	1.24	14.62

Notes  
 1. Gross EUI is Energy Use Total (not including PV) / Total Building Area.  
 2. Net EUI is Energy Use Total (including PV) / Total Building Area.

REQUIRED PV SYSTEMS											
01	02	03	04	05	06	07	08	09	10	11	12
DC System Size (kWdc)	Exception	Module Type	Array Type	Power Electronics	CFI	Azimuth (deg)	Tilt Input	Array Angle (deg)	Tilt: (x in 12)	Inverter Eff. (%)	Annual Solar Access (%)
2.88	NA	Standard (14-17%)	Fixed	none	true	150-270	n/a	n/a	<=7:12	96	100

BUILDING - FEATURES INFORMATION						
01	02	03	04	05	06	07
Project Name	Conditioned Floor Area (ft <sup>2</sup> )	Number of Dwelling Units	Number of Bedrooms	Number of Zones	Number of Ventilation Cooling Systems	Number of Water Heating Systems
Marciales 1724	1724	1	3	1	1	1

ZONE INFORMATION						
01	02	03	04	05	06	07
Zone Name	Zone Type	HVAC System Name	Zone Floor Area (ft <sup>2</sup> )	Avg. Ceiling Height	Water Heating System 1	Status
Conditioned	Conditioned	HVAC System 1	1724	9.4	Water Heater	New

**CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD**

**CF1R-PRF-01-E**

**Project Name:** Marciales 1724

**Calculation Date/Time:** 2026-05-07T14:01:44-07:00

**(Page 6 of 14)**

**Calculation Description:** Compliance

**Input File Name:** Marciales, Jen & Rob (1724) - 56 Maple Ln.ribd25

OPAQUE SURFACES SUMMARY							
01	02	03	04	05	06	07	08
Name	Zone	Construction	Azimuth	Orientation	Gross Area (ft <sup>2</sup> )	Window and Door Area (ft <sup>2</sup> )	Tilt (deg)
Fwall	Conditioned	Exterior House Wall - Siding	320	Front	630	132.5	90
Bwall	Conditioned	Exterior House Wall - Siding	140	Back	630	118.79	90
Rwall	Conditioned	Exterior House Wall - Siding	230	Right	278	42.5	90
Lwall	Conditioned	Exterior House Wall - Siding	50	Left	330	48	90
45wall	Conditioned	Exterior House Wall - Siding	5	n/a	37	12.5	90
135wall	Conditioned	Exterior House Wall - Siding	95	n/a	37	12.5	90
Kwall	Conditioned>>Attic	Kwall R49	n/a	n/a	27	0	n/a
Ceiling (below attic) 1	Conditioned	Ceiling below attic	n/a	n/a	788	n/a	n/a
Ceiling (below attic) Raised Heel	Conditioned	Ceiling Below Attic (Raised Heel)	n/a	n/a	936	n/a	n/a

ATTIC							
01	02	03	04	05	06	07	08a
Name	Construction	Type	Roof Rise (x in 12)	CRRC Rated Roof Reflectance	CRRC Rated Roof Emittance	Radiant Barrier	Above Roof Deck Air Gap
Attic	Roof o/ Liv. Area	Ventilated	4	0.1	0.85	No	No

FENESTRATION / GLAZING										
01	02	03	04	05	06	07	08	09	10	11
Name	Type	Surface	Orientation	Azimuth	Mult.	Area (ft <sup>2</sup> )	U-factor	SHGC	Rating Source	Exception to 150.0 (q)*
Bedroom 2	Window	Fwall	Front	320	1	24	0.3	0.23	NFRC	<input type="checkbox"/>
Bedroom 3	Window	Fwall	Front	320	1	24	0.3	0.23	NFRC	<input type="checkbox"/>
Foyer Fwall	Window	Fwall	Front	320	1	4.5	0.28	0.24	NFRC	<input type="checkbox"/>

Registration Number: 426-P010136817A-000-000-0000000-0000

Registration Date/Time: 05/07/2026 14:04

ECC Provider: CHEERS

NOTICE: This document has been generated by California Home Energy Efficiency Rating Services (CHEERS) using information uploaded by third parties not affiliated with or related to CHEERS. Therefore, CHEERS is not responsible for, and cannot guarantee, the accuracy or completeness of the information contained in this document.

CA Building Energy Efficiency Standards - 2025 Single-Family Compliance

Report Version: 2025.0.000

Report Generated: 2026-05-07 14:02:50

Schema Version: rev 20250101

**CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD**

**CF1R-PRF-01-E**

**Project Name:** Marciales 1724

**Calculation Date/Time:** 2026-05-07T14:01:44-07:00

**(Page 7 of 14)**

**Calculation Description:** Compliance

**Input File Name:** Marciales, Jen & Rob (1724) - 56 Maple Ln.ribd25

FENESTRATION / GLAZING										
01	02	03	04	05	06	07	08	09	10	11
Name	Type	Surface	Orientation	Azimuth	Mult.	Area (ft <sup>2</sup> )	U-factor	SHGC	Rating Source	Exception to 150.0 (q)*
Living Room Fwall	Window	Fwall	Front	320	3	45	0.3	0.23	NFRC	<input type="checkbox"/>
Nook Fwall	Window	Fwall	Front	320	1	15	0.3	0.23	NFRC	<input type="checkbox"/>
Kitchen Bwall	Window	Bwall	Back	140	1	17.5	0.3	0.23	NFRC	<input type="checkbox"/>
Dining Room Bwall	Window	Bwall	Back	140	1	40.2	0.29	0.29	NFRC	<input type="checkbox"/>
Dining Room Bwall Transom	Window	Bwall	Back	140	1	9	0.28	0.24	NFRC	<input type="checkbox"/>
Mud Room Bwall	Window	Bwall	Back	140	1	18.09	0.29	0.29	NFRC	<input type="checkbox"/>
Mud Room T.C.	Window	Bwall	Back	140	1	6	0.3	0.23	NFRC	<input type="checkbox"/>
Master Bath Bwall	Window	Bwall	Back	140	1	8	0.3	0.23	NFRC	<input type="checkbox"/>
Master Bedroom Bwall L	Window	Bwall	Back	140	1	10	0.3	0.23	NFRC	<input type="checkbox"/>
Master Bedroom Bwall R	Window	Bwall	Back	140	1	10	0.3	0.23	NFRC	<input type="checkbox"/>
Nook Rwall SH	Window	Rwall	Right	230	1	12.5	0.3	0.23	NFRC	<input type="checkbox"/>
Living Room Rwall L	Window	Rwall	Right	230	1	15	0.3	0.23	NFRC	<input type="checkbox"/>

Registration Number: 426-P010136817A-000-000-0000000-0000

Registration Date/Time: 05/07/2026 14:04

ECC Provider: CHEERS

NOTICE: This document has been generated by California Home Energy Efficiency Rating Services (CHEERS) using information uploaded by third parties not affiliated with or related to CHEERS. Therefore, CHEERS is not responsible for, and cannot guarantee, the accuracy or completeness of the information contained in this document.

CA Building Energy Efficiency Standards - 2025 Single-Family Compliance

Report Version: 2025.0.000

Report Generated: 2026-05-07 14:02:50

Schema Version: rev 20250101

**CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD**

**CF1R-PRF-01-E**

**Project Name:** Marciales 1724

**Calculation Date/Time:** 2026-05-07T14:01:44-07:00

**(Page 8 of 14)**

**Calculation Description:** Compliance

**Input File Name:** Marciales, Jen & Rob (1724) - 56 Maple Ln.ribd25

FENESTRATION / GLAZING										
01	02	03	04	05	06	07	08	09	10	11
Name	Type	Surface	Orientation	Azimuth	Mult.	Area (ft <sup>2</sup> )	U-factor	SHGC	Rating Source	Exception to 150.0 (q)*
Living Room Rwall R	Window	Rwall	Right	230	1	15	0.3	0.23	NFRC	<input type="checkbox"/>
Master Bedroom Lwall	Window	Lwall	Left	50	1	24	0.3	0.23	NFRC	<input type="checkbox"/>
Bedroom 2 Lwall	Window	Lwall	Left	50	1	24	0.3	0.23	NFRC	<input type="checkbox"/>
Nook 45wall SH	Window	45wall		5	1	12.5	0.3	0.23	NFRC	<input type="checkbox"/>
Nook 135wall SH	Window	135wall		95	1	12.5	0.3	0.23	NFRC	<input type="checkbox"/>

\*Project includes fenestration not subject to maximum U-factor requirement per Exception 1 / Exception 2 / Exception 3 to Section 150.0(q).

Total North Facing Fenestration	0
Total East Facing Fenestration	0
Total South Facing Fenestration	0
Total West Facing Fenestration	0

OPAQUE DOORS				
01	02	03	04	05
Name	Side of Building	Area (ft <sup>2</sup> )	U-factor	NFRC Rating Req.
Front Dr	Fwall	20	0.2	Yes

**CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD**

**CF1R-PRF-01-E**

**Project Name:** Marciales 1724

**Calculation Date/Time:** 2026-05-07T14:01:44-07:00

**(Page 9 of 14)**

**Calculation Description:** Compliance

**Input File Name:** Marciales, Jen & Rob (1724) - 56 Maple Ln.ribd25

OVERHANGS AND FINNS															
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Window	Width (ft)	Height (ft)	Overhang				Left Fin				Right Fin				
			Depth	Dist Up	Left Extent	Right Extent	Flap Ht.	Depth	Top Up	Dist L	Bot Up	Depth	Top Up	Dist R	Bot Up
Bedroom 2	6	4	3.4	2.3	6.2	49.2	1.3	0	0	0	0	0	0	0	0
Bedroom 3	6	4	3.4	2.3	22.7	32.7	1.3	0	0	0	0	0	0	0	0
Foyer Fwall	3	1.5	19.3	1.4	6	6	0	4	5.1	1	0	4	5.1	1	0
Living Room Fwall	3	5	8	2.3	17.5	5.5	0.9	0	0	0	0	0	0	0	0
Nook Fwall	3	5	3.4	2.3	57.8	2.3	1.3	23	7	0.5	0	0	0	0	0
Kitchen Bwall	5	3.5	3.4	2.3	8.7	49	1.3	0	0	0	0	0	0	0	0
Dining Room Bwall	6	6.7	3.4	3.3	22	34.6	1.3	0	0	0	0	0	0	0	0
Dining Room Bwall Transom	6	1.5	3.4	1.4	22	34.6	1.3	0	0	0	0	0	0	0	0
Mud Room Bwall	2.7	6.7	3.4	3.3	34.8	26.3	1.3	0	0	0	0	0	0	0	0
Mud Room T.C.	2	3	3.4	2.3	37.8	22.8	1.3	0	0	0	0	0	0	0	0
Master Bath Bwall	4	2	3.4	2.3	41.6	17	1.3	0	0	0	0	0	0	0	0

**CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD**

**CF1R-PRF-01-E**

**Project Name:** Marciales 1724

**Calculation Date/Time:** 2026-05-07T14:01:44-07:00

**(Page 10 of 14)**

**Calculation Description:** Compliance

**Input File Name:** Marciales, Jen & Rob (1724) - 56 Maple Ln.ribd25

OVERHANGS AND FINNS															
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Window	Width (ft)	Height (ft)	Overhang				Left Fin				Right Fin				
			Depth	Dist Up	Left Extent	Right Extent	Flap Ht.	Depth	Top Up	Dist L	Bot Up	Depth	Top Up	Dist R	Bot Up
Master Bedroom Bwall L	2	5	3.4	2.3	47.1	13.5	1.3	0	0	0	0	0	0	0	0
Master Bedroom Bwall R	2	5	3.4	2.3	56.7	4	1.3	0	0	0	0	0	0	0	0
Nook Rwall SH	2.5	5	1.3	2.3	2	2	0.7	0	0	0	0	0	0	0	0
Living Room Rwall R	3	5	0	0	0	0	0	0	0	0	0	4	6	2.5	0
Nook 45wall SH	2.5	5	1.3	2.3	2	2	0.7	0	0	0	0	0	0	0	0
Nook 135wall SH	2.5	5	1.3	2.3	2	2	0.7	0	0	0	0	0	0	0	0

Refer to Section 7.6.2 and 7.6.3 of the 2022 CBECC-Res User manual for explanation of overhang and fin descriptions.

SLAB FLOORS						
01	02	03	04	05	06	07
Name	Zone	Area (ft <sup>2</sup> )	Perimeter (ft)	Edge Insul. R-value	Edge Insul. Depth	Heated
Slab On Grade	Conditioned	1724	194	none	0	No

**CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD**

**CF1R-PRF-01-E**

**Project Name:** Marciales 1724

**Calculation Date/Time:** 2026-05-07T14:01:44-07:00

**(Page 11 of 14)**

**Calculation Description:** Compliance

**Input File Name:** Marciales, Jen & Rob (1724) - 56 Maple Ln.ribd25

OPAQUE SURFACE CONSTRUCTIONS								
01	02	03	04	05	06	07	08	09
Construction Name	Surface Type	Construction Type	Framing	Total Cavity R-value	Interior / Exterior Continuous R-value	U-factor	Assembly Layers	Non-Std Spray Foam
Exterior House Wall - Siding	Exterior Walls	Wood Framed Wall	2x6 @ 16 in. O. C.	R-23	None / None	0.059	Inside Finish: Gypsum Board Cavity / Frame: R-23 / 2x6 Sheathing / Insulation: Wood Siding/sheathing/dec king Exterior Finish: Wood Siding/sheathing/dec king	<input type="checkbox"/>
Kwall R49	Interior Walls	Wood Framed Wall	2x6 @ 24 in. O. C.	R-30	None / None	0.054	Inside Finish: Gypsum Board Cavity / Frame: R-30 / 2x6	<input type="checkbox"/>
Roof o/ Liv. Area	Attic Roofs	Wood Framed Ceiling	2x4 @ 24 in. O. C.	R-13	None / None	0.078	Roofing: Light Roof (Asphalt Shingle) Roof Deck: Wood Siding/sheathing/dec king Cavity / Frame: R-13.0 / 2x4 Around Roof Joists: R-0.0 insul.	<input type="checkbox"/>
Ceiling below attic	Ceilings (below attic)	Wood Framed Ceiling	2x4 Bottom Chord of Truss @ 24 in. O. C.	R-30	None / None	0.032	Over Ceiling Joists: R-20.9 insul. Cavity / Frame: R-9.1 / 2x4 Btm Chrd Inside Finish: Gypsum Board	<input type="checkbox"/>

Registration Number: 426-P010136817A-000-0000000-0000

Registration Date/Time: 05/07/2026 14:04

ECC Provider: CHEERS

NOTICE: This document has been generated by California Home Energy Efficiency Rating Services (CHEERS) using information uploaded by third parties not affiliated with or related to CHEERS. Therefore, CHEERS is not responsible for, and cannot guarantee, the accuracy or completeness of the information contained in this document.

CA Building Energy Efficiency Standards - 2025 Single-Family Compliance

Report Version: 2025.0.000

Report Generated: 2026-05-07 14:02:50

Schema Version: rev 20250101

**CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD**

**CF1R-PRF-01-E**

**Project Name:** Marciales 1724

**Calculation Date/Time:** 2026-05-07T14:01:44-07:00

**(Page 12 of 14)**

**Calculation Description:** Compliance

**Input File Name:** Marciales, Jen & Rob (1724) - 56 Maple Ln.ribd25

OPAQUE SURFACE CONSTRUCTIONS								
01	02	03	04	05	06	07	08	09
Construction Name	Surface Type	Construction Type	Framing	Total Cavity R-value	Interior / Exterior Continuous R-value	U-factor	Assembly Layers	Non-Std Spray Foam
Ceiling Below Attic (Raised Heel)	Ceilings (below attic)	Wood Framed Ceiling	2x4 Bottom Chord of Truss @ 24 in. O.C. with Raised Heel Truss Height 12 in	R-30	None / None	0.032	Over Ceiling Joists: R-20.9 insul. Cavity / Frame: R-9.1 / 2x4 Btm Chrd Inside Finish: Gypsum Board	<input type="checkbox"/>

WATER HEATING SYSTEMS								
01	02	03	04	05	06	07	08	09
Name	System Type	Distribution Type	Water Heater Name	Number of Units	Solar Heating System	Compact Distribution	ECC Verification	Water Heater Name (#)
Water Heater	Domestic Hot Water (DHW)	Standard	Heat Pump Water Heater	1	n/a	None	n/a	Heat Pump Water Heater (1)

WATER HEATERS - HEAT PUMP									
01	02	03	04	05	06	07	08	09	10
Name	# of Units	Tank Vol. (gal)	NEEA Heat Pump Brand	NEEA Heat Pump Model	Tank Location	Duct Inlet Air Source	Duct Outlet Air Source	UEF	JA13 Compliant
Heat Pump Water Heater	1	50	Rheem	Rheem HPLD50-1RH	Conditioned	Outside	Outside	n/a	<input type="checkbox"/>

**CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD**

CF1R-PRF-01-E

Project Name: Marciales 1724

Calculation Date/Time: 2026-05-07T14:01:44-07:00

(Page 13 of 14)

Calculation Description: Compliance

Input File Name: Marciales, Jen & Rob (1724) - 56 Maple Ln.ribd25

HVAC - HEAT PUMPS													
01	02	03	04	05	06	06b	07	08	09	10	11	12	13
Name	System Type	Number of Units	Heating				Cooling				Airflow Target	Fan Power (Watts/CFM }	Variable Speed
			Heating Efficiency Type	HSPF/HSPF2 /COP	Cap 47	Cap 17	Backup	Cooling Efficiency Type	SEER/SEER2	EER/EER2/C EER			
Central Split Heat Pump (ducted)	Central split HP	1	HSPF2	8.5	34600	22400		EER2/SEER2	16.6	9	0	0.45	<input type="checkbox"/>

HVAC - DISTRIBUTION SYSTEMS						
01	02	03	04	05	06	07
Name	Type	Design Type	Duct Ins. R-value		Duct Location	
			Supply/Return	Supply	Return	
Attic R-8	Unconditioned attic	Non-Verified	R-8		Attic	Attic

INDOOR AIR QUALITY (IAQ) FANS							
01	02	03	04	05	06	07	08
Dwelling Unit	Airflow (CFM)	Fan Efficacy (W/CFM)	IAQ Fan Type	Includes Heat/Energy Recovery?	IAQ Recovery Effectiveness - ASRE	Includes Fault Indicator Display?	Status
SFam IAQVentRpt	79	0.35	Exhaust	No	n/a / n/a	No	

COOLING VENTILATION								
01	02	03	04	05	06	07	08	09
Name	Airflow Rate (CFM/ft2)	Cooling Vent CFM	Cooling Vent Watts/CFM	Total Watts	Number of Fans	CFVCS Type	Exhausts to	ECC Verification
Whole House Fan	1.5	2586	0.14	362.04	1	Not a CFVCS	Attic	

**CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD**

**CF1R-PRF-01-E**

**Project Name:** Marciales 1724

**Calculation Date/Time:** 2026-05-07T14:01:44-07:00

**(Page 14 of 14)**

**Calculation Description:** Compliance

**Input File Name:** Marciales, Jen & Rob (1724) - 56 Maple Ln.ribd25

<b>DOCUMENTATION AUTHOR'S DECLARATION STATEMENT</b>	
<b>1. I certify that this Certificate of Compliance documentation is accurate and complete.</b>	
Documentation Author Name: Emily Peitz	Documentation Author Signature: <i>Emily Peitz</i>
Company: Gregory A. Peitz, Architect	Signature Date: 05/07/2026
Address: 383 Rio Lindo Avenue	CEA/AEA/ECC Certification Identification (if applicable):
City/State/Zip: Chico, CA 95926	Phone: 530-894-5719
<b>RESPONSIBLE PERSON'S DECLARATION STATEMENT</b>	
<b>I certify the following under penalty of perjury, under the laws of the State of California:</b>	
<ol style="list-style-type: none"> <li>1. The information provided on this Certificate of Compliance is true and correct.</li> <li>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).</li> <li>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.</li> <li>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.</li> <li>5. I understand that a registered copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building and shall be made available to the enforcement agency for all applicable inspections. I will take the necessary steps to fulfill this requirement.</li> <li>6. I understand that a registered copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy. I will take the necessary steps to fulfill this requirement.</li> </ol>	
Responsible Designer Name: Emily Peitz	Responsible Designer Signature: <i>Emily Peitz</i>
Company: Gregory A. Peitz, Architect	Date Signed: 05/07/2026
Address: 383 Rio Lindo Avenue	License: Architect
City/State/Zip: Chico, CA 95926	Phone: 530-894-5719

*Digitally signed by California Home Energy Efficiency Rating Services (CHEERS). This digital signature is provided in order to secure the content of this registered document, and in no way implies Registration Provider responsibility for the accuracy of the information.*

Registration Number: 426-P010136817A-000-000-0000000-0000

Registration Date/Time: 05/07/2026 14:04

ECC Provider: CHEERS

NOTICE: This document has been generated by California Home Energy Efficiency Rating Services (CHEERS) using information uploaded by third parties not affiliated with or related to CHEERS. Therefore, CHEERS is not responsible for, and cannot guarantee, the accuracy or completeness of the information contained in this document.

CA Building Energy Efficiency Standards - 2025 Single-Family Compliance

Report Version: 2025.0.000

Report Generated: 2026-05-07 14:02:50

Schema Version: rev 20250101