



PROJECT:  
721 GLENCOE CT.  
ADDITION

ADDRESS:  
721 GLENCOE CT.  
SUNNYVALE CA 94087

TITLE:  
T24  
ENERGY  
COMPLIANCE

REV. DATE REMARKS  
01 11.22.2022 BUILDING

NOTES:

SUBMITTAL:  
BUILDING

DRAWN BY:  
PP  
DATE:  
JUNE 16 2022

SCALE:  
AS NOTED

SHEET NUMBER:

T24.1

**CERTIFICATE OF COMPLIANCE**  
Project Name: Glencoe Ct-Sunnyvale  
Calculation Date/Time: 2022-12-13T14:42:32-08:00  
Calculation Description: Title 24 Analysis

CF1R-PRF-01E  
(Page 1 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

GENERAL INFORMATION									
01	Project Name: Glencoe Ct-Sunnyvale								
02	Run Title: Title 24 Analysis								
03	Project Location: 721 Glencoe Ct.								
04	City: Sunnyvale	05	Standards Version: 2019						
06	Zip code: 94087	07	Software Version: EnergyPro 8.2						
08	Climate Zone: 4	09	Front Orientation (deg/ Cardinal): 135						
10	Building Type: Single family	11	Number of Dwelling Units: 1						
12	Project Scope: Addition/Alteration	13	Number of Bedrooms: 4						
14	Addition Cond. Floor Area (ft²): 498	15	Number of Stories: 1						
16	Existing Cond. Floor Area (ft²): 1921	17	Fenestration Average U-factor: 0.28						
18	Total Cond. Floor Area (ft²): 2419	19	Glazing Percentage (%): 17.16%						
20	ADU Bedroom Count: n/a	21	ADU Conditioned Floor Area: n/a						
22	Is Natural Gas Available?: Yes								

VALID ONLY FOR NEW PERMIT APPLICATIONS THROUGH DECEMBER 31, 2021

COMPLIANCE RESULTS									
01	Building Complies with Computer Performance								
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.								
03	This building incorporates one or more Special Features shown below								

Registration Number: 221-P010258902B-000-0000000-0000  
CA Building Energy Efficiency Standards - 2019 Residential Compliance  
Report Version: 2019.1.300  
Schema Version: rev 20200901  
Registration Date/Time: 2022-12-13 14:45:56  
Report Generated: 2022-12-13 14:43:08  
HERS Provider: CalCERTS Inc.

CF1R-PRF-01E  
(Page 4 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

OPAQUE SURFACES										
01	02	03	04	05	06	07	08	09	10	11
Name	Zone	Construction	Azimuth	Orientation	Gross Area (ft²)	Window and Door Area (ft²)	Tilt (deg)	Wall Exceptions	Status	Verified Existing Condition
Raised Floor	Existing Floor	Default Floor Crawlspace	n/a	n/a	1921	n/a	n/a		Existing	No
Raised Floor 2	Addition	R-19 Floor Crawlspace	n/a	n/a	498	n/a	n/a		New	n/a
Front Wall 2	Garage	Garage Wall	135	Front	160	112	90	none	Existing	No
Left Wall 2	Garage	Garage Wall	225	Left	122	12	90	none	Existing	No
Right Wall 2	Garage	Garage Wall	45	Right	192	18	90	none	Existing	No
Front Wall To Garage	Garage	Default Wall Prior to 197	0	n/a	160	18	90	none	Existing	No

OPAQUE SURFACES - CATHEDRAL CEILINGS													
01	02	03	04	05	06	07	08	09	10	11	12	13	14
Name	Zone	Construction	Azimuth	Orientation	Area (ft²)	Skylight Area (ft²)	Roof Rise (in 12)	Roof Reflectance	Roof Emissittance	Radiant Barrier	Cool Roof	Status	Verified Existing Condition

ATTIC													
01	02	03	04	05	06	07	08	09	10	11	12	13	14
Name	Construction	Type	Roof Rise (in 12)	Reflectance	Emissittance	Radiant Barrier	Cool Roof	Status	Verified Existing Condition				
Attic_Garage_	Attic Garage Roof Cons	Ventilated	4	0.1	0.85	No	No	Existing	No				
Attic Existing Floor	Attic Roof Existing Floor	Ventilated	4	0.1	0.85	No	No	Existing	No				
Attic Addition	Attic Roof Addition	Ventilated	4	0.1	0.85	Yes	No	New	n/a				

Registration Number: 221-P010258902B-000-0000000-0000  
CA Building Energy Efficiency Standards - 2019 Residential Compliance  
Report Version: 2019.1.300  
Schema Version: rev 20200901  
Registration Date/Time: 2022-12-13 14:45:56  
Report Generated: 2022-12-13 14:43:08  
HERS Provider: CalCERTS Inc.

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x

CF1R-PRF-01E  
(Page 12 of 12)  
Input File Name: 21-12134 PHAN ARCH-Glencoe Ct-Sunnyvale.ribd19x</p