H. CERTIFICATE OF INSTALLATION, CERTIFICATE OF ACCEPTANCE & CERTIFICATE OF VERIFICATION SUMMARY (NRCI/NRCA/NRCV) – Documentation Author to indicate which Certificates must be submitted for the features to be recognized for compliance (Retain copies and verify forms are completed and signed to post in field for Field Inspector to verify). See Tables G. and H. in MCH and LTI Details Sections for Acceptance Tests and forms by equipment.

Building Component	Compliance Forms *(required for submittal)*	Confirmed Pass	Confirmed Fail
Covered Process	☐ NRCI-PRC-01-E Covered Processes	☐	☐
	☐ NRCA-PRC-01-F- Compressed Air Systems	☐	☐
	☐ NRCA-PRC-02-F- Kitchen Exhaust	☐	☐
	☐ NRCA-PRC-03-F- Garage Exhaust	☐	☐
	☐ NRCA-PRC-04-F- Refrigerated Warehouse- Evaporator Fan Motor Controls	☐	☐
	☐ NRCA-PRC-05-F- Refrigerated Warehouse- Evaporative Condenser Controls	☐	☐
	☐ NRCA-PRC-06-F- Refrigerated Warehouse- Air Cooled Condenser Controls	☐	☐
	☐ NRCA-PRC-07F- Refrigerated Warehouse- Variable Speed Compressor	☐	☐
	☐ NRCA-PRC-08-F- Electrical Resistance Underslab Heating System	☐	☐

I. ENVELOPE GENERAL INFORMATION (See NRCC-PRF-ENV-DETAILS for more information)

						Confirmed Pass	Confirmed Fail
1.	Total Conditioned Floor Area	4,918 ft²	5.	Number of Floors Above Grade	1		
2.	Total Unconditioned Floor Area	0 ft²	6.	Number of Floors Below Grade	0		
3.	Addition Conditioned Floor Area	0 ft²					
4.	Addition Unconditioned Floor Area	0 ft²					

7. Opaque Surfaces & Orientation	8. Total Gross Surface Area	9. Total Fenestration Area	10. Window to Wall Ratio	Pass	Fail
North Wall	1,277 ft²	76 ft²	06.0%	☐	☐
East Wall	441 ft²	36 ft²	08.2%	☐	☐
South Wall	1,277 ft²	40 ft²	03.1%	☐	☐
West Wall	720 ft²	0 ft²	00.0%	☐	☐
Total	**3,715 ft²**	**152 ft²**	**04.1%**	☐	☐
Roof	4,918 ft²	0 ft²	00.0%	☐	☐

J. FENESTRATION ASSEMBLY SUMMARY — § 110.6 — Confirmed

1. Fenestration Assembly Name / Tag or I.D.	2. Fenestration Type / Product Type / Frame Type	3. Certification Method[1]	4. Assembly Method	5. Area ft²	6. Overall U-factor	7. Overall SHGC	8. Overall VT	9. Status[2]	Pass	Fail
Default Vinyl/Wood .30U & .22shgc	VerticalFenestration FixedWindow N/A	NFRC Rated	Manufactured	116	0.30	0.22	0.50	A	☐	☐
Double Metal Clear	VerticalFenestration FixedWindow MetalFraming	Default Performance	Manufactured	36	0.71	0.73	0.77	E	☐	☐

[1] *Newly installed fenestration shall have a certified NFRC Label Certificate or use the CEC default tables found in Table 110.6-A and Table 110.6-B. Center of Glass (COG) values are for the glass-only, determined by the manufacturer, and are shown for ease of verification. Site-built fenestration values are calculated per Nonresidential Appendix NA6 and are used in the analysis.*
[2] *Status: N - New, A – Altered, E – Existing*

Taking compliance credit for fenestration shading devices? (if "Yes", see NRCC-PRF-ENV-DETAILS for more information) — No

K. OPAQUE SURFACE ASSEMBLY SUMMARY — § 120.7/ § 140.3 — Confirmed

1. Surface Name	2. Surface Type	3. Area (ft²)	4. Framing Type	5. Cavity R-Value	6. Continuous R-Value	7. U-Factor / F-Factor / C-Factor	8. Status[1]	Pass	Fail
R-19 insulated Lid Attic6	Roof	4918	Wood	19	NA	U-Factor: 0.052	E	☐	☐
(E) CMU Wall8	ExteriorWall	1053	NA	0	NA	U-Factor: 0.579	E	☐	☐
R-13 Wall Wood Frame16	ExteriorWall	1062	Wood	13	NA	U-Factor: 0.102	E	☐	☐
Slab On Grade22	UndergroundFloor	4918	NA	0	NA	F-Factor: 0.730	E	☐	☐
(E) CMU Wall81	InteriorWall	450	NA	0	NA	U-Factor: 0.447	E	☐	☐
R-19 Wall Wood Frame30	ExteriorWall	1600	Wood	19	NA	U-Factor: 0.072	E	☐	☐

[1] *Status: N - New, A – Altered, E – Existing*

L. ROOFING PRODUCT SUMMARY — § 140.3 — Confirmed

1. Product Type	2. Product Density (lb/ft²)	3. Aged Solar Reflectance	4. Thermal Emittance	5. SRI	6. Cool Roof Credit	7. Roofing Product Description	Pass	Fail
R-19 Insulated Lid Attic6	5.813	0.08	0.75	NA	No	NA	☐	☐

M. HVAC SYSTEM SUMMARY (see NRCC-PRF-MCH-DETAILS for more information) — § 110.1 / § 110.2

Dry System Equipment Section Does Not Apply

Wet System Equipment Section Does Not Apply

N. ECONOMIZER & FAN SYSTEMS SUMMARY[1] — § 140.4

This Section Does Not Apply

[1] *Mechanical ventilation calculations and exhaust fans are included in the NRCC-PRF-MCH-DETAILS section*

O. EQUIPMENT CONTROLS — § 120.2

This Section Does Not Apply

P. SYSTEM DISTRIBUTION SUMMARY — § 120.4/ § 140.4(i)

This Section Does Not Apply

Multifamily or Hotel/ Motel Occupancy? (if "Yes", see NRCC-PRF-MCH-DETAILS for DHW system information) — No

Q. INDOOR CONDITIONED LIGHTING GENERAL INFO (see NRCC-PRF-LTI-DETAILS for more info)[3] — § 140.6 — Confirmed

1. Occupancy Type [1]	2. Conditioned Floor Area [2] (ft²)	3. Installed Lighting Power (Watts)	4. Lighting Control Credits (Watts)	5. Additional (Custom) Allowance: Area Category Footnotes (Watts)	5. Additional (Custom) Allowance: Tailored Method (Watts)	Pass	Fail
Police Station and Fire Station	4,918	2,173	0	0	0	☐	☐
Building Totals:	**4,918**	**2,173**	**0**	**0**	**0**		

[1] *See Table 140.6-C*
[2] *See NRCC-LTI-01-E for unconditioned spaces*
[3] *Lighting information for existing spaces modeled is not included in the table*

R. INDOOR CONDITIONED LIGHTING SCHEDULE (Adapted from NRCC-LTI-01-E)[1] — § 130.0 — Confirmed

Luminaire Schedule (includes all permanent installed lighting in conditioned space, and portable lighting over 0.3 w/ft² in offices)

Name or Item Tag	Complete Luminaire Description (i.e., 3-lamp fluorescent troffer, F32T8, one dimmable electronic ballast)	Installed Watts (Conditioned): Watts per luminaire	How Wattage is Determined: CEC Default from NA8	How Wattage is Determined: According to §130.0(c)	Total Number Luminaires	Installed Watts	Pass	Fail
2x4 2-32 T8	2x4 2-32w T-8	55	Yes	No	19	1,045	☐	☐
2x4 4-32 T8	2x4 4-32w T-8	112	Yes	No	9	1,008	☐	☐
60w	60watt Fan/Lite Combo	60	Yes	No	2	120	☐	☐

[1] *If lighting power densities were used in the compliance model Building Departments will need to check prescriptive forms for Luminaire Schedule details.*

S1. COVERED PROCESS SUMMARY – ENCLOSED PARKING GARAGES — § 140.9

This Section Does Not Apply

S2. COVERED PROCESS SUMMARY – COMMERCIAL KITCHENS — § 140.9

This Section Does Not Apply

S3. COVERED PROCESS SUMMARY – COMPUTER ROOMS — § 140.9

This Section Does Not Apply

S4. COVERED PROCESS SUMMARY – LABORATORY EXHAUSTS — § 140.9

This Section Does Not Apply

T. UNMET LOAD HOURS

This Section Does Not Apply

U. ENERGY USE SUMMARY

Energy Component	Standard Design Site (MWh)	Proposed Design Site (MWh)	Margin (MWh)	Standard Design Site (MBtu)	Proposed Design Site (MBtu)	Margin (MBtu)
Space Heating	--	--	--	62.0	76.7	-14.7
Space Cooling	6.4	5.6	0.8	--	--	--

U. ENERGY USE SUMMARY

Energy Component	Standard Design Site (MWh)	Proposed Design Site (MWh)	Margin (MWh)	Standard Design Site (MBtu)	Proposed Design Site (MBtu)	Margin (MBtu)
Indoor Fans	33.3	30.5	2.8	--	--	--
Heat Rejection	--	--	--	--	--	--
Pumps & Misc.	--	--	--	--	--	--
Domestic Hot Water	--	--	--	24.0	24.0	0.0
Indoor Lighting	14.5	7.1	7.4	--	--	--
COMPLIANCE TOTAL	**54.2**	**43.2**	**11.0**	**86.0**	**100.7**	**-14.7**
Receptacle	24.2	24.2	0.0	--	--	--
Process	--	--	--	--	--	--
Other Ltg	--	--	--	--	--	--
Process Motors	--	--	--	--	--	--
TOTAL	**78.4**	**67.4**	**11.0**	**86.0**	**100.7**	**-14.7**

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT — § 10-103

I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Jeffery J. Burkard	Signature:	
Company: California Energy Design		
Address: P.O. Box 2161	Signature Date:	11/23/2019
City/State/Zip: Placerville Ca 95667	CEA Identification (if applicable): 2155	NR16-11-20032
Phone: 530-409-4152		

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

1. I hereby affirm that I am eligible under the provisions of Division 3 of the Business and Professions Code to sign this document as the person responsible for its preparation; and that I am licensed in the State of California as a civil engineer, mechanical engineer, electrical engineer, or I am a licensed architect.
2. I affirm that I am eligible under the provisions of Division 3 of the Business and Professions Code by section 5537.2 or 6737.3 to sign this document as the person responsible for its preparation; and that I am a licensed contractor performing this work.
3. I affirm that I am eligible under Division 3 of the Business and Professions Code to sign this document because it pertains to a structure or type of work described as exempt pursuant to Business and Professions Code Sections 5537, 5538 and 6737.1.

Responsible Envelope Designer Name: Jim Mault - Snowline Construction & Design	**Signature:**	
Company: Jim Mault - Snowline Construction & Design		
Address: 5899 Sly Park Rd.	Date Signed:	
City/State/Zip: Pollock Pines Ca 95726	Declaration Statement Type:	
Phone: 530-903-1473	Title:	License #: CCL#B52-661
Responsible Lighting Designer Name: Jim Mault - Snowline Construction & Design	**Signature:**	
Company: Jim Mault - Snowline Construction & Design		
Address: 5899 Sly Park Rd.	Date Signed:	
City/State/Zip: Pollock Pines Ca 95726	Declaration Statement Type:	
Phone: 530-903-1473	Title:	License #: CCL#B52-661
Responsible Mechanical Designer Name: Jim Mault - Snowline Construction & Design	**Signature: NOT IN SCOPE**	
Company: Jim Mault - Snowline Construction & Design		
Address: 5899 Sly Park Rd.	Date Signed:	
City/State/Zip: Pollock Pines Ca 95726	Declaration Statement Type:	
Phone: 530-903-1473	Title:	License #: CCL#B52-661

APPROVED
Omissions & Errors on Plans shall not be valid and all codes
MAY 13 2021
any Code must be complied with
Permit #
3/5/13

Snowline Construction & Design
5899 Sly Park Rd.
Pollock Pines, CA 95667
530-903-1473
CCL#B52-661

County Fire Stn. 17 Remodel
~~6430~~ 6426 Pony Express Tr.
Pollck Plnes, Ca 95726
apn: 009-350-17

Date:7/2019
Scale: 1/4"
Drawn: jdm

T24-2