

STATE OF CALIFORNIA
INDOOR LIGHTING
REGULATORY DIVISION
CERTIFICATE OF COMPLIANCE
Project Name: 120' x 40' BLDG PC Date Prepared: 10/15/14

Climate Zone: 1-5
Conditioned Floor Area: 4800
Unconditioned Floor Area: 0

Building Types: Residential, High-Rise Residential, Hotel/Motel, Schools, Relocatable Public Schools, Conditioned Spaces, Unconditioned Spaces

Phase of Construction: New Construction, Addition, Alteration

Method of Compliance: Complete Building, Area Category, Tailored

Lighting Compliance Documents (submit yes for each document included)

Form No.	Form Title	Compliance
NRCC-LTI-02-E	Declaration of Required Installation Certificates	Yes
NRCC-LTI-02-E	Declaration of Required Installation Certificates	Yes
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NRCC-LTI-02-E	Declaration of Required Installation Certificates	Yes
NRCC-LTI-02-E	Declaration of Required Installation Certificates	Yes

Summary of Allowed Lighting Power

Category	Installed Lighting Power (Watts)	Adjusted Installed Lighting Power (Watts)
Conditioned and Unconditioned Space Lighting	3720	2790
Portable Lighting (see NRCC-LTI-02-E, page 4)	930	930
Minimum Lighting Control Credits (see NRCC-LTI-02-E, page 3)	-	-

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Compliance ONLY if installed & Allowed: 5720

Declaration of Required Installation Certificates - Declare by selecting yes for all installation certificates that will be submitted.

Form No.	Form Title	Compliance
NRCC-LTI-02-E	Declaration of Required Installation Certificates	Yes
NRCC-LTI-02-E	Declaration of Required Installation Certificates	Yes
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NRCC-LTI-02-E	Declaration of Required Installation Certificates	Yes
NRCC-LTI-02-E	Declaration of Required Installation Certificates	Yes

Declaration of Required Certificates of Acceptance - Declare by checking all of the Certificates of Acceptance that will be submitted.

Form No.	Form Title	Compliance
NRCC-LTI-02-A	Declaration of Required Certificates of Acceptance	Yes
NRCC-LTI-02-A	Declaration of Required Certificates of Acceptance	Yes
NRCC-LTI-02-A	Declaration of Required Certificates of Acceptance	Yes

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A separate Lighting Schedule must be filled out for Conditioned and Unconditioned Spaces. Installed Lighting Power listed on this Lighting Schedule is only for: CONDITIONED SPACE UNCONDITIONED SPACE

A. INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST

B. Installed Portable Luminaires in Offices - Exception to Section 140.6(a)

C. INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST

A	B	C	D	E	F	G	H	I	Field Inspector		
									Pass	Fail	
1	2	3	4	5	6	7	8	9	10	11	12

Installed Watts Page Total: 5720

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C. INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST

A	B	C	D	E	F	G	H	I	Field Inspector		
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1	2	3	4	5	6	7	8	9	10	11	12

Installed Watts Page Total: 5720

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Documentation Author's Declaration Statement

Responsible Person's Declaration Statement

Signature: Lydia Barron

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INDOOR LIGHTING - LIGHTING CONTROLS
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The NRCC-LTI-02-E shall be used to document all mandatory and prescriptive lighting controls that are applicable to the project.

Mandatory Lighting Control Declaration Statements (Indicate if the measure applies by checking yes or no below)

Yes	No	Control Requirements
Yes	No	Lighting shall be controlled by self-contained lighting control devices which are certified to the Energy Commission according to the Title 20 Appliance Efficiency Regulations in accordance with Section 110.5.
Yes	No	Lighting shall be controlled by a lighting control system or energy management control system in accordance with Section 110.5. An Installation Certificate shall be submitted in accordance with Section 110.6(b).
Yes	No	One or more Track Lighting Integral Current Limiters shall be installed which have been certified to the Energy Commission in accordance with Section 110.5 and Section 110.6. Additionally, an Installation Certificate shall be submitted in accordance with Section 110.6(b).
Yes	No	A Track Lighting Supplementary Current Protection Panel shall be installed in accordance with Section 110.5 and Section 110.6. Additionally, an Installation Certificate shall be submitted in accordance with Section 110.6(b).
Yes	No	All lighting controls and equipment shall comply with the applicable requirements in Section 110.5 and shall be installed in accordance with the manufacturer's instructions in accordance with Section 110.5.
Yes	No	All luminaires shall be functionally controlled with manually switched ON and OFF lighting controls in accordance with Section 110.5(a).
Yes	No	General lighting shall be separately controlled from all other lighting systems in an area. Floor and wall display, window display, case display, ornamental, and special effects lighting shall each be separately controlled on circuits that are 20 amperes or less. When track lighting is used, general, display, ornamental, and special effects lighting shall each be separately controlled; in accordance with Section 110.5(a).
Yes	No	The general lighting of any enclosed area 100 square feet or larger, with a connected lighting load that exceeds 0.5 watts per square foot shall meet the multi-level lighting control requirements in accordance with Section 110.5(b).
Yes	No	All installed indoor lighting shall be equipped with controls that meet the applicable Shut-Off control requirements in Section 110.5(c).
Yes	No	Lighting in all Daylit Zones shall be controlled in accordance with the requirements in Section 110.5(d) and daylight zones are shown on the plans.
Yes	No	Lighting power in buildings larger than 10,000 square feet shall be capable of being automatically reduced in response to a Demand Responsive Signal in accordance with Section 110.5(e).

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A separate document must be filled out for Conditioned and Unconditioned Spaces. This page is used only for the following: CONDITIONED SPACES UNCONDITIONED SPACES

MANDATORY AND PRESCRIPTIVE INDOOR LIGHTING CONTROL SCHEDULE, PAF CALCULATION, and FIELD INSPECTION CHECKLIST

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	Field Inspector	
																Pass
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

Control Credit PAFS TOTAL (Sum of Column M): 930

Control Credit Total (Sum of Column N): 930

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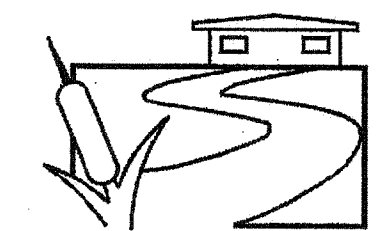
Responsible Person's Declaration Statement

Signature: Lydia Barron

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"BUILDING FOR THE NEXT GENERATION"

SILVER CREEK

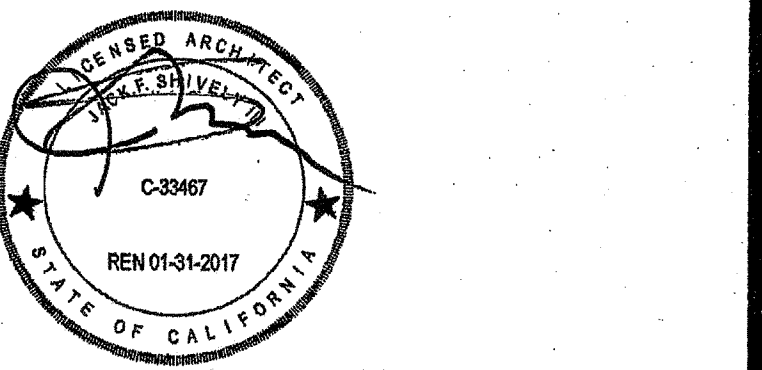
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5392 FAX: 951-943-2211

PROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

ENERGY CALC'S. LTI FORMS 120' x 40' BLDG'S



ARCHITECT OF RECORD SUBMISSION DATE

FILE # 15-5

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

03-118270

AC: FLS SS RAE

DATE: MAY 18 2015

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

04 116284

AC: FLS SS RAE

DATE: MAY 18 2015

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

PC 04-114102

AC: FLS SS RAE

DATE: AUG - 4 2015

REVISIONS

No.	Description
1	
2	
3	
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5	
6	
7	
8	
9	
10	

SILVER CREEK INDUSTRIES
24' x 40' PC - 2:12 PITCH

PROJECT NO:

DRAWN BY:

SCALE: AS NOTED

DATE: 01-30-15

P.C. SHEET NUMBER

A-0.6F

Lydia Barron

Digitally signed by Lydia Barron
DN: cn=California, o=California Department of General Services, ou=Division of the State Architect, email=lydia.barron@dgs.ca.gov