

STATE OF CALIFORNIA  
INDOOR LIGHTING  
ENERGY EFFICIENCY STANDARDS  
CERTIFICATE OF COMPLIANCE  
NICCC-LT-01-E  
Page 1 of 3

Project Name: 24' x 40' BLDG PC  
Date Prepared: 10/15/17

Climate Zone: 1-1S  
Conditioned Floor Area: 960  
Unconditioned Floor Area: 0

General Information  
Building Type: Residential  
Phase of Construction: New Construction  
Method of Compliance: Complete Building

Summary of Allowed Lighting Power

Line Item	Category	Value	Notes
1.	PORTABLE ONLY FOR OFFICES	744	
2.	Missed Lighting Control Credits	186	
3.	Adjusted Installed Lighting Power	558	

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5. Allowed Lighting Power: 1152  
6. Unconditioned Space: 0

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

Form/Title	Yes/No	Inspector
NICCC-LT-01-E - Must be submitted for all buildings	Yes	Field Inspector
NICCC-LT-02-E - Must be submitted for a low-voltage track lighting integral current limiter, or for a supplementary current protection panel used to energize only low-voltage track lighting to be recognized for compliance.	Yes	Field Inspector
NICCC-LT-04-E - Must be submitted for two interlocked systems serving an auditorium, a convention center, a conference room, a multipurpose room, or a theater to be recognized for compliance.	Yes	Field Inspector
NICCC-LT-05-E - Must be submitted for additional wattage installed in a video conferencing studio to be recognized for compliance.	Yes	Field Inspector

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

Form/Title	Yes/No	Inspector
NICCC-LT-02-A - Must be submitted for occupancy sensors and automatic time switch controls.	Yes	Field Inspector
NICCC-LT-03-A - Must be submitted for automatic daylight controls.	Yes	Field Inspector
NICCC-LT-04-A - Must be submitted for demand responsive lighting controls.	Yes	Field Inspector

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A separate document must be filled out for Conditioned and Unconditioned Spaces. Installed Lighting Power based 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(1)

C. INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST

A	B	C	D	E	F	G	H	Field Inspector	
								Pass	Fail
24	5	75	75	75	75	75	75	75	75

Total installed portable luminaire watts that are greater than 0.3 watts per square foot per office: 744

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

C. INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST

A	B	C	D	E	F	G	H	Field Inspector	
								Pass	Fail
24	5	75	75	75	75	75	75	75	75

INSTALLED WATTS PER FOOT: 744

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DOCUMENTATION AUTHORITY DECLARATION STATEMENT

RESPONSIBLE PERSON'S DECLARATION STATEMENT

Signature: Lydia Barron  
Date: 10/15/17

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

Location in Building	Type/Description of Lighting Control	# of Units	PAF Calculation	Field Inspector
Office Area	Occupancy sensor, automatic time switch, etc.	8	186	Pass

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The NICCC-LT-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	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 110.3.
Yes	Lighting shall be controlled by a lighting control system or energy management control system in accordance with §110.9. An Installation Certificate shall be submitted in accordance with Section 130.4(b).
Yes	One or more Track Lighting Integral Current Limiters shall be installed which have been certified to the Energy Commission in accordance with §130.9 and §130.10. Additionally, an Installation Certificate shall be submitted in accordance with Section 130.4(b).
Yes	A Track Lighting Supplementary Current Protection Panel shall be installed in accordance with Section 130.9 and Section 130.10. Additionally, an Installation Certificate shall be submitted in accordance with Section 130.4(b).
Yes	All lighting controls and equipment shall comply with the applicable requirements in §130.9 and shall be installed in accordance with the manufacturer's instructions in accordance with Section 130.1.
Yes	All luminaires shall be functionally controlled with manually switched ON and OFF lighting controls in accordance with Section 130.1(a).
Yes	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 or dimmed that are 200 amps or less. When track lighting is used, general, display, ornamental, and special effects lighting shall each be separately controlled; in accordance with Section 130.1(a).
Yes	The general lighting of any enclosed area 100 square feet or larger, with a connected lighting load that exceeds 0.3 watts per square foot shall meet the multi-level lighting control requirements in accordance with Section 130.1(b).
Yes	All installed indoor lighting shall be equipped with controls that meet the applicable Shut-Off control requirements in Section 130.1(c).
Yes	Lighting in all Daylit Zones shall be controlled in accordance with the requirements in Section 130.1(d) and daylight zones are shown on the plans.
Yes	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 130.1(e).

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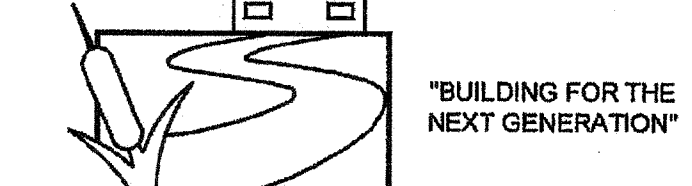
Project Name: 24' x 40' BLDG PC  
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SILVER CREEK

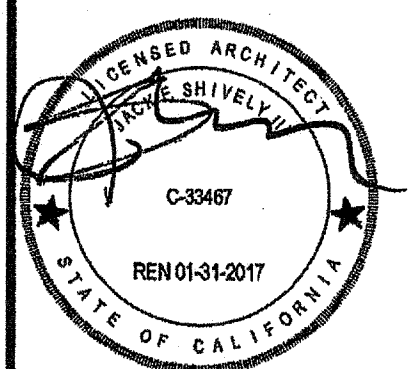
2830 BARRETT AVE PERRIS, CALIFORNIA 92571  
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

ENERGY CALC'S. LTI FORMS 24' x 40' BLDG'S



ARCHITECT OF RECORD  
SUBMISSION DATE

FILE # 15-6  
IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
OFFICE OF REGULATION SERVICES  
03-118270  
AC: FLS SS RAE  
DATE: NOV - 8 2017  
TRACKING #: 63221-290

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
04 11 8284  
AC: FLS SS RAE  
DATE: MAY 18 2017

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

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-0.6C

Lydia Barron  
Digitally signed by Lydia Barron  
DN: cn=Lydia Barron, o=California  
Department of General Services, ou=Division of  
the State Architect, email=lydia.barron@ds.ca.gov  
c=US, email=lydia.barron@ds.ca.gov  
Date: 2015.06.30 17:32:01 -0700