

STATE OF CALIFORNIA
INDOOR LIGHTING
(SCE/NRCC-LTI-01-E, Revised 08/10)
CERTIFICATE OF COMPLIANCE
Indoor Lighting
Project Name: WINTERHAVEN PUBLIC SAFETY FACILITY
Date Prepared: 2/23/2016
NRCC-LTI-01-E
(Page 1 of 6)

A. General Information
Climate Zone: 10
Conditioned Floor Area: 10,560
Building Type: ☒ Nonresidential ☐ 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
Project Address:

B. Lighting Compliance Documents (select yes for each document included)
For detailed instructions on the use of this and all Energy Efficiency Standards compliance documents, refer to the Nonresidential Manual published by the California Energy Commission.

YES	NO	FORM	TITLE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-01-E	Certificate of Compliance. All Pages required on plans for all submittals.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-02-E	Lighting Controls, Certificate of Compliance, and PAF Calculation. All Pages required on plans for all submittals.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-03-E	Indoor Lighting Power Allowance.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-04-E	Tailored Method Worksheets.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-05-E	Line Voltage Track Lighting Worksheets.

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G. Installed Portable Luminaires in Offices – Exception to Section 140.6(a)
☐ This section shall be filled out ONLY for portable luminaires in offices (As defined in §100.1). All other planned portable luminaires shall be documented on next page of this compliance form.
☐ This section is used to determine if greater than 0.3 watts of portable lighting is planned for any office.
☐ Fill out a separate line for each different office. Small offices that are typical (having the same general and portable lighting) may be grouped together. This allowance shall not be traded between offices having different lighting systems.

Office Portable Luminaire Schedule		Office Installed Portable Luminaire Watts Per Square Foot						Office Location		Field Inspector	
1	2	3	4	5	6	7	8	9	10		
Complete Luminaire Description (i.e., LED, under cabinet, furniture mounted direct/indirect)	Watts per Luminaire	Number of Luminaires	Installed portable luminaire watts in this office (G02 x G03)	Square feet of this office (G04 x G05)	Watts per square foot (G04 / G05)	If F 5.0, 0.3, enter zero; if G06 > 0.3, (G06 x 0.3)	G05 x G07	Identify Office area in which these portable luminaires are installed	Pass	Fail	
									<input type="checkbox"/>	<input type="checkbox"/>	
									<input type="checkbox"/>	<input type="checkbox"/>	
									<input type="checkbox"/>	<input type="checkbox"/>	
									<input type="checkbox"/>	<input type="checkbox"/>	
									<input type="checkbox"/>	<input type="checkbox"/>	
Total installed portable luminaire watts that are greater than 0.3 watts per square foot per office:								Enter sum total of all pages into NRCC-LTI-01-E; Page 1			

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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

H. INDOOR LIGHTING SCHEDULE AND FIELD INSPECTION ENERGY CHECKLIST

Luminaire Schedule		Installed Watts		Location		Field Inspector			
A	B	C	D	E	F	G	H		
Name or Num Tag	Complete Luminaire Description (i.e., 3 lamp fluorescent troffer, F3278, one dimmable electronic ballast)	Watts per Luminaire	How wattage was determined (CFC Output from NAB, or according to §130.10)	Number of Luminaires	Total Installed Watts in this area (H03 x H05)	Primary Function area in which these luminaires are installed	Pass Fail		
G	G DEC LED PENDANT	22.0	<input type="checkbox"/>	<input type="checkbox"/>	1	22	Bathroom	<input type="checkbox"/>	<input type="checkbox"/>
G	G DEC LED PENDANT	22.0	<input type="checkbox"/>	<input type="checkbox"/>	1	22	Convention/Conference/Meeting	<input type="checkbox"/>	<input type="checkbox"/>
G	G DEC LED PENDANT	22.0	<input type="checkbox"/>	<input type="checkbox"/>	1	22	Electrical, Mechanical Room	<input type="checkbox"/>	<input type="checkbox"/>
H	H ROUND SURE DRUM LED LTG	12.5	<input type="checkbox"/>	<input type="checkbox"/>	3	38	Commercial, Industrial Storage	<input type="checkbox"/>	<input type="checkbox"/>
H	H ROUND SURE DRUM LED LTG	12.5	<input type="checkbox"/>	<input type="checkbox"/>	6	75	Bathroom	<input type="checkbox"/>	<input type="checkbox"/>
I	I CEILING MTD FAN WITH LED LTG	12.5	<input type="checkbox"/>	<input type="checkbox"/>	6	75	All Others	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>
INSTALLED WATTS PAGE TOTAL:						254	Enter sum total of all pages into NRCC-LTI-01-E; Page 2		

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C. Summary of Allowed Lighting Power
Conditioned and Unconditioned space Lighting must not be combined for compliance

Indoor Lighting Power for Conditioned Spaces		Indoor Lighting Power for Unconditioned Spaces			
1.	Installed Lighting NRCC-LTI-01-E, page 4	Watts	2.	Installed Lighting NRCC-LTI-01-E, page 4	Watts
1.	PORTABLE ONLY FOR OFFICES NRCC-LTI-01-E, page 3	6,558	4.	Adjusted Installed Lighting Power (row 1 plus row 2 minus row 3)	0
2.	Minus Lighting Control Credits NRCC-LTI-02-E, page 2	1,704	5.	Adjusted Installed Lighting Power (row 1 minus row 3)	0
3.	Adjusted Installed Lighting Power (row 1 plus row 2 minus row 3)	4,853	6.	Complies ONLY if Installed < Allowed	0
Allowed Lighting Power Conditioned NRCC-LTI-03-E, page 1		8,353	Allowed Lighting Power Unconditioned NRCC-LTI-03-E, page 1		0

D. Declaration of Required Installation Certificates
Declare by selecting yes for all Installation Certificates that will be submitted. (Retain copies and verify forms are completed and signed.)

YES	NO	Form/Title	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-01-E - Must be submitted for all buildings	<input type="checkbox"/> Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance	<input type="checkbox"/> Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-03-E - Must be submitted for a line-voltage track lighting integral current limiter, or for a supplementary overcurrent protection panel used to energize only line-voltage track lighting, to be recognized for compliance.	<input type="checkbox"/> Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-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.	<input type="checkbox"/> Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-05-E - Must be submitted for a Power Adjustment Factor (PAF) to be recognized for compliance.	<input type="checkbox"/> Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-06-E - Must be submitted for additional wattage installed in a video conferencing studio to be recognized for compliance.	<input type="checkbox"/> Field Inspector

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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

H. INDOOR LIGHTING SCHEDULE AND FIELD INSPECTION ENERGY CHECKLIST

Luminaire Schedule		Installed Watts		Location		Field Inspector			
A	B	C	D	E	F	G	H		
Name or Num Tag	Complete Luminaire Description (i.e., 3 lamp fluorescent troffer, F3278, one dimmable electronic ballast)	Watts per Luminaire	How wattage was determined (CFC Output from NAB, or according to §130.10)	Number of Luminaires	Total Installed Watts in this area (H03 x H05)	Primary Function area in which these luminaires are installed	Pass Fail		
A	A RECESSED LED 2X2	31.0	<input type="checkbox"/>	<input type="checkbox"/>	26	806	Lobby, Main Entry	<input type="checkbox"/>	<input type="checkbox"/>
B	B RECESSED LED 2X4	52.0	<input type="checkbox"/>	<input type="checkbox"/>	22	1,144	Corridor/Restroom/Support	<input type="checkbox"/>	<input type="checkbox"/>
B	B RECESSED LED 2X4	52.0	<input type="checkbox"/>	<input type="checkbox"/>	2	104	Lounge, Recreation	<input type="checkbox"/>	<input type="checkbox"/>
B	B RECESSED LED 2X4	52.0	<input type="checkbox"/>	<input type="checkbox"/>	6	312	Exercise, Gymnasium	<input type="checkbox"/>	<input type="checkbox"/>
B	B RECESSED LED 2X4	52.0	<input type="checkbox"/>	<input type="checkbox"/>	16	832	Convention/Conference/Meeting	<input type="checkbox"/>	<input type="checkbox"/>
B	B RECESSED LED 2X4	52.0	<input type="checkbox"/>	<input type="checkbox"/>	12	624	Office <= 250 sqft	<input type="checkbox"/>	<input type="checkbox"/>
B	B RECESSED LED 2X4	52.0	<input type="checkbox"/>	<input type="checkbox"/>	4	208	Commercial, Industrial Storage	<input type="checkbox"/>	<input type="checkbox"/>
B	B RECESSED LED 2X4	52.0	<input type="checkbox"/>	<input type="checkbox"/>	6	312	Locker/Dressing Room	<input type="checkbox"/>	<input type="checkbox"/>
C	C 4' SUSP. LED STRIP LTG	48.0	<input type="checkbox"/>	<input type="checkbox"/>	2	96	Parking Garage, Parking Area	<input type="checkbox"/>	<input type="checkbox"/>
INSTALLED WATTS PAGE TOTAL:						4,438	Enter sum total of all pages into NRCC-LTI-01-E; Page 2		

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DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
1. I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Milton C. Niederhaus
Company: NEDC, Inc.
Address: 3103 Falcon Street, Suite J
City/State/Zip: San Diego, Ca 92103
Phone: (619) 278 0076

Signature Date: 2/23/2016
CFA Certification Identification (if applicable): 2484-C411-200A-99AF-26
Phone: (619) 278 0076

RESPONSIBLE PERSON'S DECLARATION STATEMENT
I certify the following under penalty of perjury, under the laws of the State of California:
1. The information provided on this Certificate of Compliance is true and correct.
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).
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.
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.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Milton C. Niederhaus
Company: NEDC INC.
Address: 3103 Falcon Street, Suite J
City/State/Zip: San Diego, CA 92103
Date Signed: 02/23/16
License: E 8636
Phone: (619) 278 0076

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E. Declaration of Required Certificates of Acceptance
Declare by checking all of the Certificates of Acceptance that will be submitted. (Retain copies and verify forms are completed and signed.)

YES	NO	Form/Title	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls.	<input type="checkbox"/> Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCA-LTI-03-A - Must be submitted for automatic daylight controls.	<input type="checkbox"/> Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCA-LTI-04-A - Must be submitted for demand responsive lighting controls.	<input type="checkbox"/> Field Inspector

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☐ CONDITIONED SPACE ☐ UNCONDITIONED SPACE

F. Indoor Lighting Schedule and Field Inspection Energy Checklist
☐ The actual indoor lighting power listed on this page and on the next page includes all installed permanent and planned portable lighting systems.
☐ When Complete Building Method is used for compliance, list each different type of luminaire on separate lines.
☐ When Area Category Method or Tailored Method is used for compliance, list each different type of luminaire by each different function area on separate lines
☐ Also include track lighting in schedule, and submit the track lighting compliance form (NRCC-LTI-05-E) when line-voltage track lighting is installed.

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H. INDOOR LIGHTING SCHEDULE AND FIELD INSPECTION ENERGY CHECKLIST

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G	G 4' SUSP. LED STRIP LTG	48.0	<input type="checkbox"/>	<input type="checkbox"/>	4	192	Office > 250 sqft	<input type="checkbox"/>	<input type="checkbox"/>
D	D 2'X4' WALL MTD LED	45.0	<input type="checkbox"/>	<input type="checkbox"/>	2	90	All Others	<input type="checkbox"/>	<input type="checkbox"/>
E	E RECESSED LED CAN LTG	18.9	<input type="checkbox"/>	<input type="checkbox"/>	4	76	Locker/Dressing Room	<input type="checkbox"/>	<input type="checkbox"/>
E	E RECESSED LED CAN LTG	18.9	<input type="checkbox"/>	<input type="checkbox"/>	10	189	Convention/Conference/Meeting	<input type="checkbox"/>	<input type="checkbox"/>
E	E RECESSED LED CAN LTG	18.9	<input type="checkbox"/>	<input type="checkbox"/>	3	57	Bathroom	<input type="checkbox"/>	<input type="checkbox"/>
E	E RECESSED LED CAN LTG	18.9	<input type="checkbox"/>	<input type="checkbox"/>	6	113	All Others	<input type="checkbox"/>	<input type="checkbox"/>
F	F RECESSED LED CAN LTG	18.9	<input type="checkbox"/>	<input type="checkbox"/>	4	76	Kitchenette	<input type="checkbox"/>	<input type="checkbox"/>
F	F SURFACE LED LOWBAY	112.0	<input type="checkbox"/>	<input type="checkbox"/>	9	1,008	Parking Garage, Parking Area	<input type="checkbox"/>	<input type="checkbox"/>
G	G DEC LED PENDANT	22.0	<input type="checkbox"/>	<input type="checkbox"/>	3	66	Dining	<input type="checkbox"/>	<input type="checkbox"/>
INSTALLED WATTS PAGE TOTAL:						1,866	Enter sum total of all pages into NRCC-LTI-01-E; Page 2		

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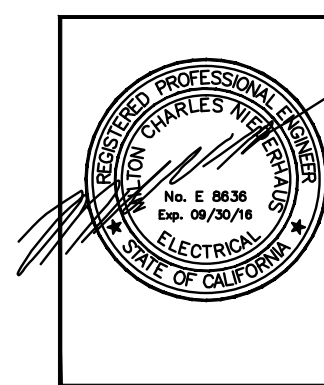
STATE OF CALIFORNIA
INDOOR LIGHTING - LIGHTING CONTROLS
(SCE/NRCC-LTI-02-E, Revised 08/10)
CERTIFICATE OF COMPLIANCE
Indoor Lighting - Lighting Controls
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NRCC-LTI-02-E
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The NRCC-LTI-02-E shall be used 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.)

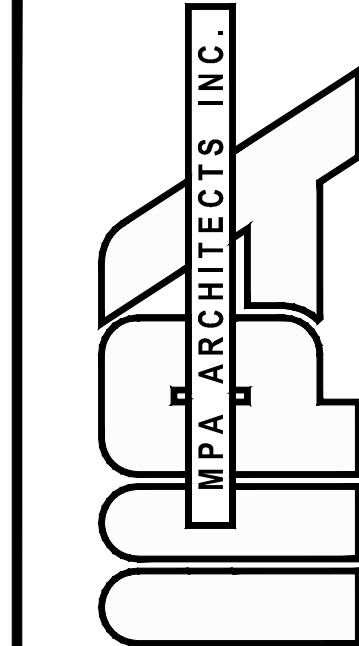
YES	NO	Control Requirements
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lighting shall be controlled by self-contained lighting control devices which are certified to the Energy Commission according to the Title 20 Appliance Efficiency Regulations in accordance with Section 110.9.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	One or more Track Lighting Integral Current Limiters shall be installed which have been certified to the Energy Commission in accordance with §110.9 and §130.0. Additionally, an Installation Certificate shall be submitted in accordance with Section 130.4(b).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A Track Lighting Supplementary Overcurrent Protection Panel shall be installed in accordance with Section 110.9 and Section 130.0. Additionally, an Installation Certificate shall be installed in accordance with Section 130.4(b).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	All lighting controls and equipment shall comply with the applicable requirements in §110.9 and shall be installed in accordance with the manufacturer's instructions in accordance with Section 130.1.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	All luminaires shall be functionally controlled with manually switched ON and OFF lighting controls in accordance with Section 130.1(a).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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 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).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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 130.1(b).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	All installed indoor lighting shall be equipped with controls that meet the applicable Shut-Off control requirements in Section 130.1(c).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Before an occupancy permit is granted for a newly constructed building or area, or a new lighting system serving a building, area, or site is operated for normal use, indoor lighting controls serving the building, area, or site shall be certified as meeting the Acceptance Requirements for Code Compliance in accordance with Section 130.4(a). The controls required to meet the Acceptance Requirements include automatic daylight controls, automatic shut-off controls, and demand responsive controls.

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance May 2015



NEDC, INC.
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MEMBER
AMERICAN INSTITUTE OF ARCHITECTS

CLIENT

PROJECT

A PROPOSED PUBLIC SAFETY FACILITY:

WINTERHAVEN
PUBLIC SAFETY FACILITY
518 RAILROAD AVENUE
WINTERHAVEN, CA 92283

REVISIONS

NO.	DESCRIPTION	DATE
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SHEET TITLE
ELECTRICAL T-24
FORMS

DATE	TITLE	SCALE	TITLE
09/19/17			
DRAWN BY	TITLE	DATE	
CHECKED BY	TITLE	SHEET NUMBER	
PROJECT NO.	TITLE		

E9.0

PLOT DATE 09/19/17

STATE OF CALIFORNIA
INDOOR LIGHTING – LIGHTING CONTROLS
SCE-RCCL-T1-02-E (Rev. 09/15)
CERTIFICATE OF COMPLIANCE
Indoor Lighting - Lighting Controls
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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

Lighting Control Schedule		Standards Complying With ¹ (✓ all that apply, or enter "E" if Exempted)											PAF Credit Calculation ²		Field Inspector		
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	PAF	Field Inspector	
Location in Building	Type/ Description of Lighting Control (i.e.: occupancy sensor, automatic time switch, dimmer, automatic daylight, etc.)	# of Units	\$130.0(b)	\$130.1(a)	\$130.1(b)	\$130.1(c)	\$130.1(d)	\$130.1(e)	\$130.1(f)	\$130.1(g)	\$130.1(h)	\$130.1(i)	\$130.1(j)	\$130.1(k)	Test Required	Pass	Fail
ENTIRE SPACE	Occupancy Sensor	59			✓										104	0.25	26
LOUNGE 125	Dimming w/Occ Sensor								✓						104	0.25	26
OFFICE 115	Dimming w/Occ Sensor								✓						52	0.25	13
OFFICE 131	Dimming w/Occ Sensor								✓						52	0.25	13
OFFICE 132	Dimming w/Occ Sensor								✓						52	0.25	13
COMPUTER 136	Occ Sensor - <= 125 sqft								✓						52	0.40	21
OFFICE 137	Dimming w/Occ Sensor								✓						52	0.25	13
Control Credit PAGE TOTAL (Sum of Column M):															112		
IF MULTIPLE PAGES ARE USED, ENTER SUM TOTAL OF Control Credit for all pages HERE (Sum of all Column M):															1,704		
Enter Control Credit total into NRCC-LTI-01-E, Page 1.																	
1. \$130.1(a) = Manual area controls; \$130.0(b) = Multi Level; \$130.1(c) = Auto Shut-Off; \$130.1(d) = Mandatory Daylight; \$130.1(e) = Demand Responsive; \$140.6(d) = Additional lighting controls installed to earn a PAF; \$140.6(i) = Prescriptive Secondary Safety Daylight Controls. 2. Check Table 140.6-A for correct Factor. PAFs shall not be traded between conditioned and unconditioned spaces. As a condition to earn a PAF, an Installation Certificate is also required to be filled out, signed, and submitted.																	
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☒ CONDITIONED SPACES ☐ UNCONDITIONED SPACES

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

Lighting Control Schedule		Standards Complying With ¹ (✓ all that apply, or enter "E" if Exempted)											PAF Credit Calculation ²		Field Inspector		
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	PAF	Field Inspector	
Location in Building	Type/ Description of Lighting Control (i.e.: occupancy sensor, automatic time switch, dimmer, automatic daylight, etc.)	# of Units	\$130.0(b)	\$130.1(a)	\$130.1(b)	\$130.1(c)	\$130.1(d)	\$130.1(e)	\$130.1(f)	\$130.1(g)	\$130.1(h)	\$130.1(i)	\$130.1(j)	\$130.1(k)	Test Required	Pass	Fail
OFFICE 141	Dimming w/Occ Sensor														104	0.25	26
OFFICE 142	Dimming w/Occ Sensor														104	0.25	26
OFFICE 143	Dimming w/Occ Sensor														52	0.25	13
OFFICE 144	Dimming w/Occ Sensor														52	0.25	13
STORAGE 106	Occ Sensor - <= 125 sqft														13	0.40	5
RECORDS STORAGE 110	Occ Sensor - <= 125 sqft														25	0.40	10
															104	0.25	26
Control Credit PAGE TOTAL (Sum of Column M):															119		
IF MULTIPLE PAGES ARE USED, ENTER SUM TOTAL OF Control Credit for all pages HERE (Sum of all Column M):															1,704		
Enter Control Credit total into NRCC-LTI-01-E, Page 1.																	
1. \$130.1(a) = Manual area controls; \$130.0(b) = Multi Level; \$130.1(c) = Auto Shut-Off; \$130.1(d) = Mandatory Daylight; \$130.1(e) = Demand Responsive; \$140.6(d) = Additional lighting controls installed to earn a PAF; \$140.6(i) = Prescriptive Secondary Safety Daylight Controls. 2. Check Table 140.6-A for correct Factor. PAFs shall not be traded between conditioned and unconditioned spaces. As a condition to earn a PAF, an Installation Certificate is also required to be filled out, signed, and submitted.																	
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STATE OF CALIFORNIA
INDOOR LIGHTING – LIGHTING CONTROLS
SCE-RCCL-T1-02-E (Rev. 09/15)
CERTIFICATE OF COMPLIANCE
Indoor Lighting - Lighting Controls
Project Name: WINTERHAVEN PUBLIC SAFETY FACILITY
Date Prepared: 2/23/2016
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MANDATORY AND PRESCRIPTIVE INDOOR LIGHTING CONTROL SCHEDULE, PAF CALCULATION, and FIELD INSPECTION CHECKLIST

Lighting Control Schedule		Standards Complying With ¹ (✓ all that apply, or enter "E" if Exempted)											PAF Credit Calculation ²		Field Inspector		
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	PAF	Field Inspector	
Location in Building	Type/ Description of Lighting Control (i.e.: occupancy sensor, automatic time switch, dimmer, automatic daylight, etc.)	# of Units	\$130.0(b)	\$130.1(a)	\$130.1(b)	\$130.1(c)	\$130.1(d)	\$130.1(e)	\$130.1(f)	\$130.1(g)	\$130.1(h)	\$130.1(i)	\$130.1(j)	\$130.1(k)	Test Required	Pass	Fail
EVIDENCE 134	Occ Sensor - <= 125 sqft														52	0.40	21
ARMORY 133	Occ Sensor - <= 125 sqft														52	0.40	21
LOCKERS 108	Occ Sensor - <= 250 sqft														104	0.30	31
WOMENS LOCKERS 121	Dimming w/Occ Sensor														104	0.25	26
WOMENS LOCKERS 121	Dimming w/Occ Sensor														38	0.25	9
MENS LOCKERS 123	Dimming w/Occ Sensor														104	0.25	26
MENS LOCKERS 123	Dimming w/Occ Sensor														38	0.25	9
Control Credit PAGE TOTAL (Sum of Column M):															144		
IF MULTIPLE PAGES ARE USED, ENTER SUM TOTAL OF Control Credit for all pages HERE (Sum of all Column M):															1,704		
Enter Control Credit total into NRCC-LTI-01-E, Page 1.																	
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Lighting Control Schedule		Standards Complying With ¹ (✓ all that apply, or enter "E" if Exempted)											PAF Credit Calculation ²		Field Inspector		
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	PAF	Field Inspector	
Location in Building	Type/ Description of Lighting Control (i.e.: occupancy sensor, automatic time switch, dimmer, automatic daylight, etc.)	# of Units	\$130.0(b)	\$130.1(a)	\$130.1(b)	\$130.1(c)	\$130.1(d)	\$130.1(e)	\$130.1(f)	\$130.1(g)	\$130.1(h)	\$130.1(i)	\$130.1(j)	\$130.1(k)	Test Required	Pass	Fail
HALLWAY 105	Dimming w/Occ Sensor														520	0.25	130
HALLWAY 145	Dimming w/Occ Sensor														624	0.25	156
BATHROOM 102	Dimming w/Occ Sensor														13	0.25	3
BATHROOM 107	Occ Sensor - <= 125 sqft														19	0.40	8
BATHROOM 107	Occ Sensor - <= 125 sqft														13	0.40	5
BATHROOM 109	Occ Sensor - <= 125 sqft														19	0.40	8
BATHROOM 109	Occ Sensor - <= 125 sqft														13	0.40	5
Control Credit PAGE TOTAL (Sum of Column M):															314		
IF MULTIPLE PAGES ARE USED, ENTER SUM TOTAL OF Control Credit for all pages HERE (Sum of all Column M):															1,704		
Enter Control Credit total into NRCC-LTI-01-E, Page 1.																	
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Lighting Control Schedule		Standards Complying With ¹ (✓ all that apply, or enter "E" if Exempted)											PAF Credit Calculation ²		Field Inspector		
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	PAF	Field Inspector	
Location in Building	Type/ Description of Lighting Control (i.e.: occupancy sensor, automatic time switch, dimmer, automatic daylight, etc.)	# of Units	\$130.0(b)	\$130.1(a)	\$130.1(b)	\$130.1(c)	\$130.1(d)	\$130.1(e)	\$130.1(f)	\$130.1(g)	\$130.1(h)	\$130.1(i)	\$130.1(j)	\$130.1(k)	Test Required	Pass	Fail
BATHROOM 124	Occ Sensor - <= 250 sqft														13	0.30	4
BATHROOM 140	Occ Sensor - <= 125 sqft														13	0.40	5
BATHROOM 122	Occ Sensor - <= 125 sqft														13	0.40	5
WASHING STATION 104	Occ Sensor - <= 125 sqft														19	0.40	8
WASHING STATION 104	Occ Sensor - <= 125 sqft														22	0.40	9
RECEPTION 101	Dimming w/Occ Sensor														186	0.25	47
PRESCHOOL CLASSROOM	Dimming w/Occ Sensor														186	0.25	47
Control Credit PAGE TOTAL (Sum of Column M):															123		
IF MULTIPLE PAGES ARE USED, ENTER SUM TOTAL OF Control Credit for all pages HERE (Sum of all Column M):															1,704		
Enter Control Credit total into NRCC-LTI-01-E, Page 1.																	
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MANDATORY AND PRESCRIPTIVE INDOOR LIGHTING CONTROL SCHEDULE, PAF CALCULATION, and FIELD INSPECTION CHECKLIST

Lighting Control Schedule		Standards Complying With ¹ (✓ all that apply, or enter "E" if Exempted)											PAF Credit Calculation ²		Field Inspector		
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	PAF	Field Inspector	
Location in Building	Type/ Description of Lighting Control (i.e.: occupancy sensor, automatic time switch, dimmer, automatic daylight, etc.)	# of Units	\$130.0(b)	\$130.1(a)	\$130.1(b)	\$130.1(c)	\$130.1(d)	\$130.1(e)	\$130.1(f)	\$130.1(g)	\$130.1(h)	\$130.1(i)	\$130.1(j)	\$130.1(k)	Test Required	Pass	Fail
PRESCHOOL CLASSROOM	Dimming w/Occ Sensor														186	0.25	47
PRESCHOOL CLASSROOM	Dimming w/Occ Sensor														248	0.25	62
DINING 117	Dimming w/Occ Sensor														66	0.25	17
KITCHEN 118	Dimming w/Occ Sensor														76	0.25	19
FITNESS ROOM 120	Dimming w/Occ Sensor														312	0.25	78
REPORT WRITING 126	Dimming w/Occ Sensor														208	0.25	52
CONFERENCE 135	Dimming w/Occ Sensor														189	0.25	47
Control Credit PAGE TOTAL (Sum of Column M):															321		
IF MULTIPLE PAGES ARE USED, ENTER SUM TOTAL OF Control Credit for all pages HERE (Sum of all Column M):															1,704		
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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	PAF	Field Inspector	
Location in Building	Type/ Description of Lighting Control (i.e.: occupancy sensor, automatic time switch, dimmer, automatic daylight, etc.)	# of Units	\$130.0(b)	\$130.1(a)	\$130.1(b)	\$130.1(c)	\$130.1(d)	\$130.1(e)	\$130.1(f)	\$130.1(g)	\$130.1(h)	\$130.1(i)	\$130.1(j)	\$130.1(k)	Test Required	Pass	Fail
MONITORING 138	Occ Sensor - <= 125 sqft														22	0.40	9
INTERVIEW 139	Dimming w/Occ Sensor														520	0.25	130
BOOKING / PROSS 128	Dimming w/Occ Sensor														104	0.25	26
FIRE RISER ROOM 202	Dimming w/Occ Sensor														22	0.25	6
GARAGE 103	Dimming w/Occ Sensor														96	0.25	24
GARAGE 103	Dimming w/Occ Sensor														1,008	0.25	252
BEDROOM 111	Occ Sensor - <= 125 sqft														13	0.40	5
Control Credit PAGE TOTAL (Sum of Column M):															451		
IF MULTIPLE PAGES ARE USED, ENTER SUM TOTAL OF Control Credit for all pages HERE (Sum of all Column M):															1,704		
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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	PAF	Field Inspector
Location in Building	Type/ Description of Lighting Control (i.e.: occupancy sensor, automatic time switch, dimmer, automatic daylight, etc.)	# of Units	\$130.0(b)	\$130.1(a)	\$130.1(b)	\$130.1(c)	\$130.1(d)	\$130.1(e)	\$130.1(f)	\$130.1(g)	\$130.1(h)	\$130.1(i)	\$130.			