

BUILDING ENERGY ANALYSIS REPORT

PROJECT:

Weaverville/Douglas City Parks & Rec. District Pool Storage Building
101 Park Ave. APN. 001-181-03
Weaverville, CA 96093

Project Designer:

Trinity Valley Consulting Engineers
P.O. Box 1567
Willow Creek, CA 95573
530.629.3000

Report Prepared by:

Anne M. McQueeney, CEA
ABBAY TECHNICAL SERVICES
1125 16th St., Ste. 216
Arcata, CA 95521
707.826.1433

Job Number:

21406

Date:

11/15/2021

The EnergyPro computer program has been used to perform the calculations summarized in this compliance report. This program has approval and is authorized by the California Energy Commission for use with both the Residential and Nonresidential 2019 Building Energy Efficiency Standards.

This program developed by EnergySoft Software – www.energysoft.com.

CERTIFICATE OF COMPLIANCE

NRCC-ELC-E

This document is used to demonstrate compliance with mandatory requirements in §130.5 for electrical systems in newly constructed nonresidential, high-rise residential and hotel/motel occupancies. Additions and alterations to electrical service systems in these occupancies will also use this document to demonstrate compliance per §141.0(a) or §141.0(b)(2) for alterations.

Project Name: Weaverville/Douglas City Parks & Rec. District Pool Storage Building (Page 1 of 5)
 Project Address: 101 Park Ave. APN. 001-181-03 Date Prepared: 11/15/2021

A. GENERAL INFORMATION

01	Project Location (city)	Weaverville	02	Occupancy Types Within Project:	
<input type="checkbox"/>	Office	<input type="checkbox"/> Retail	<input checked="" type="checkbox"/>	Warehouse	<input type="checkbox"/> Hotel/Motel
<input type="checkbox"/>	Parking Garage	<input type="checkbox"/> High-Rise Residential	<input type="checkbox"/>	Relocatable	<input type="checkbox"/> Healthcare Facilities
					<input type="checkbox"/> School
					<input type="checkbox"/> Other (write in)
					<input type="checkbox"/> Support Areas
					See Table I

B. PROJECT SCOPE

This table includes electrical systems that are within the scope of the permit application.

01		02	03	04	05
	Electrical Service Designation/Description	Scope of Work ¹	Rating (kVA)	Utility Provided Metering System Exception to §130.5(a) ²	System subject to CA Elec Code Article 517 Exception to §130.5(a) and (b)
	New Service	New electrical service equipment and meter	50	<input type="checkbox"/>	<input type="checkbox"/>
06	Demand Response Controls	Where required, demand response controls must be specified which are capable of receiving and automatically responding to at least one standards based messaging protocol which enables demand response after receiving a demand response signal. Sections §120.2, §130.1 and §130.3 and compliance documents NRCC-MCH, NRCC-LTI and NRCC-LTS will indicate when demand response controls are required.			

¹ FOOTNOTES: Adding only new feeders and branch circuits triggers Voltage Drop 130.5(c), no other requirements from 130.5 are required.
² Applicable if the utility company is providing a metering system that indicates instantaneous kW demand and kWh for a utility-defined period.

C. COMPLIANCE RESULTS

Results in this table are automatically calculated from data input and calculations in Tables F through I. Note: If any cell on this table says "COMPLIES with Exceptional Conditions" refer to Table D. Exceptional Conditions for guidance or see applicable Table referenced below.

01	Service Electrical Metering §130.5(a) (See Table F)	AND	Separation for Monitoring §130.5(b) (See Table G)	AND	Voltage Drop §130.5(c) (See Table H)	AND	Controlled Receptacles §130.5(d) (See Table I)	05	COMPLIES
	Yes	AND	Yes	AND	Yes	AND	Yes		

Registration Number:

Registration Date/Time:

Registration Provider: Energysoft

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003
 Schema Version: rev 20190401

Report Generated: 2021-11-15 11:27:13

STATE OF CALIFORNIA
Electrical Power Distribution

NRCC-ELC-E

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE		NRCC-ELC-E	
Project Name:	Weaverville/Douglas City Parks & Rec. District Pool Storage Building	Report Page:	(Page 2 of 5)
Project Address:	101 Park Ave. APN. 001-181-03	Date Prepared:	11/15/2021

D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. ADDITIONAL REMARKS

This table is includes remarks made by the permit applicant to the Authority Having Jurisdiction.

F. SERVICE ELECTRICAL METERING

This table includes new or replacement electrical service systems OR equipment to demonstrate compliance with §130.5(a)

01 Electrical Service Designation/Description	02 Rating (KVA)	03 Required Metering Capabilities per Table 130.5-A			04 Location of Requirements in Construction Documents	05 Field Inspector	
		Instantaneous Demand (kW)	Historical Peak Demand (kW)	Tracking kWh for user-defined period		kWh per rate period	Pass
New Service	50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical	<input type="checkbox"/>	<input type="checkbox"/>

G. SEPARATION OF ELECTRICAL CIRCUITS FOR ENERGY MONITORING

This table includes entirely new or complete replacement electrical power distribution systems to demonstrate compliance with §130.5(b). Any load types that are not included in the service do not need to be shown.

01 Load Type per Table 130.5-B-1	02 Minimum Required Separation of Load per Table 130.5-B	03 Compliance Method ²	04 Location of Requirements in Construction Documents	05 Field Inspector	
New Service	Loads associated with renewable power sources	not required	Electrical	<input type="checkbox"/>	<input type="checkbox"/>

* NOTES: If "Other*" is selected under Compliance Method above, please indicate how compliance has been achieved in the space provided below.

¹ FOOTNOTES: For each separate load type, up to 10% of the connected load may be of any type.
² Method 1: Switchboards/ motor control centers/ panelboard loads disaggregated for each load type.
 Method 2: Switchboards/ motor control centers/ panelboard supply other distribution equipment with loads disaggregated for each load type.
 Method 3: Branch circuits serve load types individually and provisions for adding future branch circuit monitoring.
 Method 4: Complete metering system measures and reports loads by type.
 See Chapter 8 of the Nonresidential Compliance Manual for more detail on Compliance Methods.

Registration Number: 1

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CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003

Report Generated: 2021-11-15 11:27:13

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CERTIFICATE OF COMPLIANCE

NRCC-ELC-E

Project Name: Weaverville/Douglas City Parks & Rec. District Pool Storage Building

Report Page:

(Page 3 of 5)

Project Address: 101 Park Ave. APN. 001-181-03

Date Prepared:

11/15/2021

H. VOLTAGE DROP

This table includes entirely new or complete replacement electrical power distribution systems, or alterations that add, modify or replace both feeders and branch circuits to demonstrate compliance with §130.5(c). For alterations, only the altered circuits must demonstrate compliance per §141.0(b)(2)Pii

01	02	03	04	05				
Electrical Service Designation/Description	Combined Voltage Drop on Installed Feeder/Branch Circuit Conductors Compliance Method	Location of Voltage Drop Calculations ¹	Sheet Number for Voltage Drop Calculations in Construction Documents	Field Inspector				
New Service	<input checked="" type="checkbox"/> Voltage drop less than 5% <input type="checkbox"/> Permitted by CA Elec Code (Exception to 130.5(c))*	Contractor Responsible	Electrical	<table border="1"> <tr> <td>Pass</td> <td>Fail</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	Pass	Fail	<input type="checkbox"/>	<input type="checkbox"/>
Pass	Fail							
<input type="checkbox"/>	<input type="checkbox"/>							

* NOTES: If "Permitted by CA Elec Code *" is selected under Compliance Method above, please indicate where the exception applies in the space provided below.

¹ FOOTNOTES: Voltage drop calculations may be attached to the permit application outside the construction documents if allowed by the Authority Having Jurisdiction. Select "attached" if applicable. If calculations will be the responsibility of the installing contractor, select "Contractor Responsible".

I. CIRCUIT CONTROLS FOR 120-VOLT RECEPTACLES AND CONTROLLED RECEPTACLES

This table includes entirely new or complete replacement electrical power distribution systems to demonstrate compliance with §130.5(d). Both controlled and uncontrolled receptacles must be provided in office areas, lobbies, conference rooms, kitchen areas in office spaces, copy rooms and hotel/motel guest rooms.

01	02	03	04	05	06				
Room name or Description	Location/ Type of Controlled Receptacles	Shut-Off Controls	Permanent Durable Marking Will be Used	Location of Requirements in Construction Documents	Field Inspector				
New Service	NA: No applicable space types on this service	Other*	<input checked="" type="checkbox"/>	N/A	<table border="1"> <tr> <td>Pass</td> <td>Fail</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	Pass	Fail	<input type="checkbox"/>	<input type="checkbox"/>
Pass	Fail								
<input type="checkbox"/>	<input type="checkbox"/>								
New Service	N/A								

* NOTES: If "Other*" is selected under Shut-Off Controls above, please indicate how compliance has been achieved in the space provided below.

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CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003
 Schema Version: rev 20190401

Report Generated: 2021-11-15 11:27:13

STATE OF CALIFORNIA
Electrical Power Distribution

NRCC-ELC-E

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE

Project Name:	Weaverville/Douglas City Parks & Rec. District Pool Storage Building	Report Page:	NRCC-ELC-E (Page 4 of 5)
Project Address:	101 Park Ave. APN. 001-181-03	Date Prepared:	11/15/2021

J. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Selections have been made based on information provided in this document. If any selection have been changed by permit applicant, an explanation should be included in Table E.
Additional Remarks: These documents must be provided to the building inspector during construction and can be found online at
https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCI/

Yes	No	Form/Title	Field Inspector				
<input checked="" type="radio"/>	<input type="radio"/>	NRCL-ELC-01-E - Must be submitted for all buildings	<table border="1"> <tr> <td>Pass</td> <td>Fail</td> </tr> <tr> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> </tr> </table>	Pass	Fail	<input type="checkbox"/>	<input type="checkbox"/>
Pass	Fail						
<input type="checkbox"/>	<input type="checkbox"/>						

K. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

There are no Certificates of Acceptance applicable to electrical power distribution requirements.

Registration Number:

Registration Date/Time:

Registration Provider: Energysoft

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003

Report Generated: 2021-11-15 11:27:13

Schema Version: rev 20190401

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Electrical Power Distribution

NRCC-ELC-E

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CERTIFICATE OF COMPLIANCE

NRCC-ELC-E

Project Name: Weaverville/Douglas City Parks & Rec. District Pool Storage Building

Report Page: (Page 5 of 5)

Project Address: 101 Park Ave. APN. 001-181-03

Date Prepared: 11/15/2021

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

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

A McQueeney CEA

Documentation Author Name:
 Anne M. McQueeney, CEA

Documentation Author Signature:



Company:
 ABBAY TECHNICAL SERVICES

Signature Date:
 2021-11-15

Anne McQueeney
 R16-01-20010 NRI16-01-20010

Address:
 1125 16th St., Ste. 216

CEA/HERS Certification Identification (if applicable):

City/State/Zip:
 Arcata CA 95521

Phone:
 707.826.1433

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:
 Trinity Valley Consulting Engineers

Responsible Designer Signature:

[Redacted Signature]

Company:
 Trinity Valley Consulting Engineers

Date Signed:
 2021-11-15

Address:
 P.O. Box 1567

License:
 C90533

City/State/Zip:
 Willow Creek CA 95573

Phone:
 530.629.3000

Registration Number:

Registration Provider: Energysoft

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003
 Schema Version: rev 20190401

Report Generated: 2021-11-15 11:27:13

CERTIFICATE OF COMPLIANCE

NRCC-LT-E

This document is used to demonstrate compliance with requirements in §110.9, §110.12(c), §130.0, §130.1, §140.6 and §141.0(b)2 for indoor lighting scopes using the prescriptive path.

Project Name: Weaverville/Douglas City Parks & Rec. District Pool Storage Building Report Page: (Page 1 of 7)
 Project Address: 101 Park Ave. APN: 001-181-03 Date Prepared: 11/15/2021

A. GENERAL INFORMATION

01 Project Location (city)	Weaverville	04 Total Conditioned Floor Area (ft ²)	0
02 Climate Zone	16	05 Total Unconditioned Floor Area (ft ²)	480
03 Occupancy Types Within Project (select all that apply):			
<input type="checkbox"/> Office	<input type="checkbox"/> Retail	<input checked="" type="checkbox"/> Warehouse	<input type="checkbox"/> Hotel/Motel
<input type="checkbox"/> Parking Garage	<input type="checkbox"/> High-Rise Residential	<input type="checkbox"/> Relocatable	<input type="checkbox"/> Healthcare
		<input type="checkbox"/> School	<input type="checkbox"/> Support Areas
		<input type="checkbox"/> Other (Write in)	See Table I

B. PROJECT SCOPE

This table includes any lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in §140.6 or §141.0(b)2 for alterations.

Scope of Work	01	02	03	04	05
	Conditioned Spaces		Unconditioned Spaces		
My Project Consists of (check all that apply):		Calculation Method	Area (ft ²)	Calculation Method	Area (ft ²)
<input checked="" type="checkbox"/> New Lighting System		Area Category Method	0	Area Category Method	480
<input type="checkbox"/> New Lighting System - Parking Garage					
Total Area of Work (ft²)			0		480

Registration Number:

Registration Date/Time:

Registration Provider: Energysoft

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003

Schema Version: rev 20200601

Report Generated: 2021-11-15 11:27:14

CERTIFICATE OF COMPLIANCE

NRCC-LTI-E

Project Name: Weaverville/Douglas City Parks & Rec. District Pool Storage Building

Report Page: (Page 2 of 7)

Project Address: 101 Park Ave. APN. 001-181-03

Date Prepared: 11/15/2021

C. COMPLIANCE RESULTS

If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D. for guidance.

Lighting in conditioned and unconditioned spaces must not be combined for compliance per §140.6(b)1	Allowed Lighting Power per §140.6(b) (Watts)					Adjusted Lighting Power per §140.6(a) (Watts)			Compliance Results		
	01 Complete Building §140.6(c)1	02 Area Category §140.6(c)2	03 Area Category Additional §140.6(c)2G (+)	04 Tailored §140.6(c)3 (+)	05 Total Allowed (Watts)	06 Total Designed (Watts)	07 Adjustments PAF Lighting Control Credits §140.6(a)2 (-)	08 Total Adjusted (Watts) *Includes Adjustments			
Conditioned	(See Table I)	(See Table I)	(See Table J)	(See Table K)	=	≥	(See Table F)	(See Table P)	=	05 must be ≥ 08 §140.6	
Unconditioned		216	0		=	≥	180	0	=	180	COMPLIES
Controls Compliance (See Table H for Details)											
Rated Power Reduction Compliance (See Table Q for Details)											
COMPLIES											

D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. ADDITIONAL REMARKS

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

F. INDOOR LIGHTING FIXTURE SCHEDULE

This table includes all permanent designed lighting and all portable lighting in offices.

Designed Wattage: Unconditioned Spaces											
01	02	03	04	05	06	07	08	09	10		
Name or Item Tag	Complete Luminaire Description	Modular (Track) Fixture	Small Aperture & Color Change ¹	Watts per luminaire ²	How is Wattage determined	Total Number of Luminaires	Excluded per §140.6(a)3	Design Watts	Field Inspector Pass	Field Inspector Fail	
Storage	4ft Ceiling LED 45W	No	No	45	Mfr. Spec	4	No	180	<input type="checkbox"/>	<input type="checkbox"/>	
Total Designed Watts: UNCONDITIONED SPACES											
									180		

Registration Number:

Registration Date/Time:

Registration Provider: Energysoft

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003

Report Generated: 2021-11-15 11:27:14

Schema Version: rev 20200601

Indoor Lighting

NRCC-LT-E

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE

NRCC-LT-E

Project Name:	Weaverville/Douglas City Parks & Rec. District Pool Storage Building	Report Page:	(Page 3 of 7)
Project Address:	101 Park Ave. APN. 001-181-03	Date Prepared:	11/15/2021

F. INDOOR LIGHTING FIXTURE SCHEDULE

¹FOOTNOTE: Design Watts for small aperture and color changing luminaires which qualify per §140.6(a)1B is adjusted to be 75% of their rated wattage. Table F automatically makes this adjustment, the permit applicant should enter full rated wattage in column 05.

²Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per §130.0(c) Wattage used must be the maximum rated for the luminaire, not the lamp.

G. MODULAR LIGHTING SYSTEMS

This section does not apply to this project.

H. INDOOR LIGHTING CONTROLS (Not including PAFs)

This table includes lighting controls for conditioned and unconditioned spaces. When a control having a * is shown, the notes section of this table provides more detail on how compliance is achieved. The lighting controls section of the Compliance Summary Table on the first page will show "DOES NOT COMPLY" if the notes are left blank.

Building Level Controls	01	02	03						
			Field Inspector Pass	Field Inspector Fail					
Mandatory Demand Response §110.12(c)		Shut-off controls §130.1(c)	<input type="checkbox"/>	<input type="checkbox"/>					
Not Required <= 10,000 SF		See Area/Space Level Controls	<input type="checkbox"/>	<input type="checkbox"/>					
Area Level Controls									
04	05	06	07	08	09	10	11	12	
Area Description	Complete Building or Area Category Primary Function Area	Area Controls §130.1(a)	Multi-Level Controls §130.1(b)	Shut-Off Controls §130.1(c)	Primary/Sky lit Daylighting §130.1(d)	Secondary Daylighting §140.6(d)	Interlocked Systems §140.6(a)1	Field Inspector Pass	Field Inspector Fail
Storage	Warehouse	Manual ON/OFF	Exempt*	Occupancy Sensor	N/A	N/A	No	<input type="checkbox"/>	<input type="checkbox"/>
<p>*NOTES: Controls with a * require a note in the space below explaining how compliance is achieved. EX: Conference 1: Primary/Skylight Daylighting: Exempt because less than 120 watts of general lighting: EXCEPTION 1 to §130.1(d)2</p>									
Storage	Multi-level exempt: <0.5W/sq.ft §130.1(b)							13 Electrical	

Registration Number: _____ Registration Date/Time: _____ Registration Provider: Energysoft

Indoor Lighting

NRCC-LTI-E

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE

NRCC-LTI-E

Project Name: Weaverville/Douglas City Parks & Rec. District Pool Storage Building

(Page 4 of 7)

Project Address: 101 Park Ave. APN. 001-181-03

11/15/2021

Report Page:

Date Prepared:

I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS

Each area complying using the Complete Building or Area Category Methods per §140.6(b) are included in this table. Column 06 indicates if additional lighting power allowances per §140.6(c) or adjustments per §140.6(d) are being used.

Unconditioned Spaces						
01	02	03	04	05	06	
Area Description	Complete Building or Area Category Primary Function Area	Allowed Density (W/ft ²)	Area (ft ²)	Allowed Wattage (Watts)	Additional Allowance / Adjustment	
					Area Category	PAF
Storage	Commercial Industrial Storage Area	0.45	480	216	No	No
TOTALS:			480	216	See Tables J, or P for detail	

J. ADDITIONAL ALLOWANCE: AREA CATEGORY METHOD QUALIFYING LIGHTING SYSTEM

This section does not apply to this project.

K. TAILORED METHOD GENERAL LIGHTING POWER ALLOWANCE

This section does not apply to this project.

L. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY

This section does not apply to this project.

M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING

This section does not apply to this project.

N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED ORNAMENTAL/SPECIAL EFFECTS

This section does not apply to this project.

O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE

This section does not apply to this project.

P. POWER ADJUSTMENT: LIGHTING CONTROL CREDIT (POWER ADJUSTMENT FACTOR (PAF))

This section does not apply to this project.

Registration Number:

Registration Date/Time:

Registration Provider: Energysoft

Indoor Lighting

NRCC-LTI-E

CERTIFICATE OF COMPLIANCE

NRCC-LTI-E

Project Name: Weaverville/Douglas City Parks & Rec. District Pool Storage Building

(Page 5 of 7)

Project Address: 101 Park Ave. APN. 001-181-03

Date Prepared: 11/15/2021

Q. RATED POWER REDUCTION COMPLIANCE FOR ALTERATIONS

This section does not apply to this project.

R. 80% LIGHTING POWER FOR ALL ALTERATIONS - CONTROLS EXCEPTIONS

This section does not apply to this project.

S. DAYLIGHT DESIGN POWER ADJUSTMENT FACTOR (PAF)

This section does not apply to this project.

T. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Selections have been made based on information provided in this document. If any selection have been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCI/

Yes	No	Form/Title	Field Inspector	
			Pass	Fail
<input checked="" type="radio"/>	<input type="radio"/>	NRCC-LTI-01-E - Must be submitted for all buildings	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	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"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	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"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCC-LTI-05-E - Must be submitted for a Power Adjustment Factor (PAF) to be recognized for compliance.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCC-LTI-06-E - Must be submitted for additional wattage installed in a video conferencing studio to be recognized for compliance.	<input type="checkbox"/>	<input type="checkbox"/>

Registration Number:

Registration Date/Time:

Registration Provider: Energysoft

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003

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Indoor Lighting

NRCC-LTI-E

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE

NRCC-LTI-E

Project Name: Weaverville/Douglas City Parks & Rec. District Pool Storage Building

Report Page:

(Page 6 of 7)

Project Address: 101 Park Ave. APN: 001-181-03

Date Prepared:

11/15/2021

U. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

Selections have been made based on information provided in this document. If any selection have been changed by the permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and any with "-A" in the form name must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: <http://www.energy.ca.gov/title24/attcp/providers.html>

Yes	No	Form/Title	Field Inspector	
			Pass	Fail
<input checked="" type="radio"/>	<input type="radio"/>	NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCA-LTI-03-A - Must be submitted for automatic daylight controls.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCA-LTI-04-A - Must be submitted for demand responsive lighting controls.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	NRCA-LTI-05-A - Must be submitted for institutional tuning power adjustment factor (PAF)	<input type="checkbox"/>	<input type="checkbox"/>

Registration Number:

Registration Date/Time:

Registration Provider: Energysoft

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003

Report Generated: 2021-11-15 11:27:14

Schema Version: rev 20200601

CERTIFICATE OF COMPLIANCE		NRCC-LTI-E
Project Name:	Weaverville/Douglas City Parks & Rec. District Pool Storage Building	(Page 7 of 7)
Project Address:	101 Park Ave. APN. 001-181-03	11/15/2021
Report Page:		
Date Prepared:		

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

A. McQueeney CEA



Anna McQueeney
 RI6-01-20010 NR16-01-20010

Documentation Author Name:	Anne M. McQueeney, CEA	Documentation Author Signature:	
Company:	ABBAY TECHNICAL SERVICES	Signature Date:	2021-11-15
Address:	1125 16th St., Ste. 216	CEA/HERS Certification Identification (if applicable):	
City/State/Zip:	Arcata CA 95521	Phone:	707.826.1433

RESPONSIBLE PERSON'S DECLARATION STATEMENT

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

- The information provided on this Certificate of Compliance is true and correct.
- 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)
- 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.
- 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.
- 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:	Trinity Valley Consulting Engineers	Responsible Designer Signature:	
Company:	Trinity Valley Consulting Engineers	Date Signed:	2021-11-15
Address:	P.O. Box 1567	License#	CA90533
City/State/Zip:	Willow Creek CA 95573	Phone:	530.629.3000

STATE OF CALIFORNIA
Outdoor Lighting

NRCC-LTO-E

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE

NRCC-LTO-E

Project Name: Weaverville/Douglas City Parks & Rec. District Pool Storage Building **Report Page:** (Page 1 of 7)
 Project Address: 101 Park Ave. APN: 001-181-03 **Date Prepared:** 11/15/2021

A. GENERAL INFORMATION

01	Project Location (city)	Weaverville	04	Total Illuminated Hardscape Area (ft ²)	390
02	Climate Zone	16			
03	Outdoor Lighting Zone per Title 24 Part 1 §10.114 or as designated by Authority Having Jurisdiction (AHJ):				
<input type="checkbox"/>	LZ-0: Very Low - Undeveloped Parkland	<input type="checkbox"/>	LZ-2: Moderate - Rural Areas	<input type="checkbox"/>	LZ-4: High - Must be reviewed by CA Energy Commission for Approval
<input type="checkbox"/>	LZ-1: Low - Developed Parkland	<input checked="" type="checkbox"/>	LZ-3: Moderately High - Urban Areas		

B. PROJECT SCOPE

This table includes outdoor lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in §140.7 or §141.0(b)(2) for alterations.

My Project Consists of:

01	<input checked="" type="checkbox"/> New Lighting System	02	Must Comply with Allowances from §140.7
03	<input type="checkbox"/> Altered Lighting System	04	Is your alteration increasing the connected lighting load (Watts)?
		05	Yes <input type="radio"/> No <input type="radio"/>
	% of Existing Luminaires Being Altered ¹	Sum Total of Luminaires Being Added or Altered	
	<input type="checkbox"/> < 10% <input type="checkbox"/> >= 10% and < 50% <input type="checkbox"/> >= 50%	Calculation Method	

Please proceed to Table F. Outdoor Lighting Fixture Schedule to define the project's luminaires.

¹ FOOTNOTES: % of Existing Luminaires Being Altered = (Sum Total of Luminaires Being Added or Altered / Existing Luminaires within the Scope of the Permit Application) x 100.

Registration Number:

Registration Date/Time:

Registration Provider: Energysoft

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003
 Schema Version: rev 20200601

Report Generated: 2021-11-15 11:27:13

STATE OF CALIFORNIA
Outdoor Lighting

NRCC-LTO-E

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE		Weaverville/Douglas City Parks & Rec. District Pool Storage Building		Report Page:	NRCC-LTO-E
Project Name:		101 Park Ave. APN. 001-131-03		Date Prepared:	(Page 2 of 7)
Project Address:					11/15/2021

C. COMPLIANCE RESULTS

Results in this table are automatically calculated from data input and calculations in Tables F through I. Note: If any cell on this table says "COMPLIES with Exceptional Conditions" refer to Table D. Exceptional Conditions for guidance or see applicable Table referenced below.

Calculations of Total Allowed Lighting Power (Watts) §140.7 or §141.0(b)2L						Compliance Results				
01	02	03	04	05	06	07	08	09		
General Hardscape Allowance §140.7(d)1 (See Table I)	+ Per Application §140.7(d)2 (See Table J)	+ Sales Frontage §140.7(d)2 (See Table K)	+ Ornamental §140.7(d)2 (See Table L)	+ Per Specific Area §140.7(d)2 (See Table M)	OR Existing Power Allowance §141.0(b)2L (See Table N)	= Total Allowed (Watts)	≥ Total Actual (Watts)	07 must be ≥ 08		
396.9	+	---	+	---	OR	=	396.9	≥	105	COMPLIES
Cutoff Compliance (See Table G for Details)						N/A				
Controls Compliance (See Table H for Details)						COMPLIES				

D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. ADDITIONAL REMARKS

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

Registration Number:

Registration Date/Time:

Registration Provider: Energysoft

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003

Report Generated: 2021-11-15 11:27:13

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CERTIFICATE OF COMPLIANCE		NRCC-LTO-E	
Project Name:	Weaverville/Douglas City Parks & Rec. District Pool Storage Building	Report Page:	(Page 3 of 7)
Project Address:	101 Park Ave. APN. 001-181-03	Date Prepared:	11/15/2021

F. OUTDOOR LIGHTING FIXTURE SCHEDULE

For new or altered lighting systems demonstrating compliance with §140.7 all new luminaires being installed and any existing luminaires remaining or being moved within the spaces covered by the permit application are included in the Table below. For altered lighting systems using the Existing Power method per §141.0(b)2L only new luminaires being installed and replacement luminaires being installed as part of the project scope are included (ie, existing luminaires remaining or existing luminaires being moved are not included).

Designed Wattage:													
01	02	03	04	05	06	07	08	09	10				
Name or Item Tag	Complete Luminaire Description	Watts per Luminaire ^{1, 2}	How is Wattage determined	Total number luminaires ²	Luminaire Status ³	Excluded per §140.7(a)	Design Watts	Cutoff Req. > 6,200 initial lumen output §130.2(b) 4	Field Inspector				
Outdoor	Wall Light 35W	35	Mfr. Spec	3	New	<input type="checkbox"/>	105	NA: < 6200 lumens	<table border="1"> <tr> <td>Pass</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Fail</td> <td><input type="checkbox"/></td> </tr> </table>	Pass	<input type="checkbox"/>	Fail	<input type="checkbox"/>
Pass	<input type="checkbox"/>												
Fail	<input type="checkbox"/>												
Total Design Watts:							105						

* NOTES: Selections with a * require a note in the space below explaining how compliance is achieved.
 EX: Luminaire is lighting a statue; EXCEPTION 2 to §130.2(b)

¹FOOTNOTES: Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per §130.0(c)

² For linear luminaires, wattage should be indicated as W/f instead of Watts/luminaire. Total linear feet should be indicated in column 05 instead of number of luminaires.

³ Select "New" for new luminaires in a new outdoor lighting project, or for added luminaires in an alteration. Select "Altered" for replacement luminaires in an alteration. Select "Existing to Remain" for existing luminaires within the project scope that are not being altered and are remaining. Select "Existing Reinstalled" for existing luminaires which are being removed and reinstalled as part of the project scope.

⁴ Compliance with mandatory cutoff requirements is required for luminaires with initial lumen output >= 6,200 unless exempted by §130.2(b)

G. CUTOFF REQUIREMENTS (BUG)

This section does not apply to this project.

Outdoor Lighting

NRCC-LTO-E

CERTIFICATE OF COMPLIANCE

Project Name: Weaverville/Douglas City Parks & Rec. District Pool Storage Building

Report Page:

Project Address: 101 Park Ave. APN. 001-181-03

Date Prepared: 11/15/2021

NRCC-LTO-E

(Page 4 of 7)

11/15/2021

H. OUTDOOR LIGHTING CONTROLS

This table demonstrates compliance with controls requirements for all new or altered luminaires installed as part of the permit application. For alteration projects, luminaires which are existing to remain (ie untouched) and luminaires which are removed and reinstalled (wiring only) do not need to be included in this table even if they are within the spaces covered by the permit application.

When an option having a * is selected, the notes section of this table must be completed. The lighting controls section of the Compliance Summary Table on the first page will show "DOES NOT COMPLY" if the notes are left blank.

Mandatory Controls				
01	02	03	04	05
Area Description	Shut-Off \$130.2(c)1	Auto-Schedule \$130.2(c)2	Motion Sensor \$130.2(c)3	Field Inspector
Outdoor	Photocontrol	Yes	Yes	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
* NOTES: Controls with a * require a note in the space below explaining how compliance is achieved. EX: Not permitted by health & safety to be turned off; EXCEPTION 1 to \$130.2(c)				

Registration Number:

Registration Date/Time:

Registration Provider: Energysoft

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003
Schema Version: rev 20200601

Report Generated: 2021-11-15 11:27:13

STATE OF CALIFORNIA
Outdoor Lighting

NRCC-LTO-E

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE

NRCC-LTO-E

Project Name: Weaverville/Douglas City Parks & Rec. District Pool Storage Building
Project Address: 101 Park Ave. APN. 001-181-03

Report Page: (Page 5 of 7)
Date Prepared: 11/15/2021

I. LIGHTING POWER ALLOWANCE (per §140.7)

This table includes areas using allowance calculations per §140.7. General Hardscape Allowance is per Table 140.7-A while "Use it or lose it" Allowances are per Table 140.7-B. Indicate which allowances are being used to expand sections for user input. Luminaires that qualify for one of the "Use it or lose it" allowances shall not qualify for another "Use it or lose it" allowance.

Calculated General Hardscape Lighting Power Allowance per Table 140.7-A (LZ 0, 1 & 4).

This section does not apply to this project.

<input checked="" type="checkbox"/> General Hardscape Allowance Table I (below)	01			
	"Use it or lose it" Allowance (select all that apply) (select all that apply)			
<input type="checkbox"/> Per Application Table J	<input type="checkbox"/> Sales Frontage Table K	<input type="checkbox"/> Ornamental Table L	<input type="checkbox"/> Per Specific Area Table M	

Calculated General Hardscape Lighting Power Allowance per Table 140.7-A (LZ 2 & 3)

Area Description	Surface Type	Area Wattage Allowance (AWA)			Area Wattage Allowance (AWA)			Total General AWA + LWA (Watts)
		Illuminated Area (ft ²)	Allowed Density (W/ft ²)	Area Allowance (Watts)	Perimeter Length (lf)	Allowed Density (W/lf)	Linear Allowance (Watts)	
General Site Lighting - Pedestrian	Concrete	390	0.03	11.7	88	0.4	35.2	46.9
Initial Wattage Allowance for Entire Site (Watts):								350
Total General Hardscape Allowance (Watts):								396.9

J. LIGHTING ALLOWANCE: PER APPLICATION

This section does not apply to this project.

K. LIGHTING ALLOWANCE: SALES FRONTAGE

This section does not apply to this project.

L. LIGHTING ALLOWANCE: ORNAMENTAL

This section does not apply to this project.

M. LIGHTING ALLOWANCE: PER SPECIFIC AREA

This section does not apply to this project.

Registration Number:

Registration Date/Time:

Registration Provider: Energysoft

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003

Report Generated: 2021-11-15 11:27:13

Schema Version: rev 20200601

Outdoor Lighting

NRCC-LTO-E

CERTIFICATE OF COMPLIANCE

Project Name:	Weaverville/Douglas City Parks & Rec. District Pool Storage Building	Report Page:	NRCC-LTO-E (Page 6 of 7)
Project Address:	101 Park Ave. APN. 001-181-03	Date Prepared:	11/15/2021

CALIFORNIA ENERGY COMMISSION

N. EXISTING CONDITIONS POWER ALLOWANCE (alterations only)

This section does not apply to this project.

O. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Selections have been made based on information provided in this document. If any selection have been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCI/

Yes	No	Form/Title	Field Inspector	
			Pass	Fail
<input checked="" type="radio"/>	<input type="radio"/>	NRCL-LTO-01-E - Must be submitted for all buildings	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="radio"/>	<input type="radio"/>	NRCL-LTO-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"/>	<input type="checkbox"/>

P. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

Selections have been made based on information provided in this document. If any selection have been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: <http://www.energy.ca.gov/title24/attcp/providers.html>

Yes	No	Form/Title	Field Inspector	
			Pass	Fail
<input checked="" type="radio"/>	<input type="radio"/>	NRCA-LTO-02-A - Must be submitted for all outdoor lighting controls except for alterations where controls are added to <= 20 luminaires.	<input type="checkbox"/>	<input type="checkbox"/>

Registration Number:

Registration Date/Time:

Registration Provider: Energysoft

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003

Schema Version: rev 20200601

Report Generated: 2021-11-15 11:27:13

STATE OF CALIFORNIA Outdoor Lighting

NRCC-LTO-E

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE			NRCC-LTO-E
Project Name:	Weaverville/Douglas City Parks & Rec. District Pool Storage Building	Report Page:	(Page 7 of 7)
Project Address:	101 Park Ave. APN. 001-181-03	Date Prepared:	11/15/2021

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

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

A McQueeney CEA



Anne McQueeney
RI6-01-20010 NR16-01-20010

Documentation Author Name:	Anne M. McQueeney, CEA	Documentation Author Signature:	
Company:	ABBAY TECHNICAL SERVICES	Signature Date:	2021-11-15
Address:	1125 16th St, Ste. 216	CEA/HERS Certification Identification (if applicable):	
City/State/Zip:	Arcata CA 95521	Phone:	707.826.1433

RESPONSIBLE PERSON'S DECLARATION STATEMENT

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

- The information provided on this Certificate of Compliance is true and correct.
- 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)
- 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.
- 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.
- 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:	Trinity Valley Consulting Engineers	Responsible Designer Signature:	
Company:	Trinity Valley Consulting Engineers	Date Signed:	2021-11-15
Address:	P.O. Box 1567	License:	90533
City/State/Zip:	Willow Creek CA 95573	Phone:	530.629.3000

Registration Number:

Registration Date/Time:

Registration Provider: Energysoft

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003
Schema Version: rev 20200601

Report Generated: 2021-11-15 11:27:13

STATE OF CALIFORNIA
Solar Ready Areas

NRCC-SRA-E

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE

NRCC-SRA-E

This document is used to demonstrate compliance with mandatory requirements in §110.10 for newly constructed buildings which are either high-rise multifamily ten stories or fewer, hotel/motel ten stories or fewer or all other nonresidential buildings three stories or fewer. It is also used to demonstrate compliance with additions to these building types which add more than 2,000 ft² of roof area. Alterations or additions of less than 2,000ft² are not required to comply with §110.10.

Project Name: Weaverville/Douglas City Parks & Rec. District Pool Storage Building **Report Page:** (Page 1 of 5)

Project Address: 101 Park Ave. APN. 001-181-03 **Date Prepared:** 11/15/2021

A. GENERAL INFORMATION

01	Project Location (city)	Weaverville	04	Building Type	Building with total roof area 533 ft ²
02	Climate Zone	16	05	Construction Type	New Construction
03	<input type="checkbox"/> Roof is designed for vehicle traffic, parking or for heliport				
03a	Plan sheet showing roof design for vehicle traffic, parking or heliport exception:				

B. PROJECT SCOPE

The compliance path the project is using to comply per §110.10(b)1B is indicated below.

My project consists of (check one):

1

<input checked="" type="checkbox"/>	Provide Solar Ready Area no exceptions	The project has allocated a solar zone on the roof plan per requirements in <u>§110.10(b)</u> , as documented in Table F.
<input type="checkbox"/>	Exception to Solar Ready Area: Installed Solar Photovoltaic System	The project includes a permanently installed solar electric system having a nameplate DC power rating, measured under Standard Test Conditions, of no less than one watt per square foot of roof area as documented in Table G.
	Exception to Solar Ready Area: Installed Solar Water Heating System	The project is a hotel/motel or high-rise multifamily occupancy and includes a permanently installed domestic solar water-heating system complying with <u>§150.11(c)8Biii</u> and Reference Residential Appendix RA4, as documented in Table H.
	Exception to Solar Ready Area: Smart Thermostat and Alternative Energy Efficiency Measure	The project is a high-rise multifamily occupancy where all thermostats in each dwelling unit comply with <u>§110.12(a)</u> AND at least one additional measure listed in Exception 4 to <u>§110.10(b)1B</u> is installed, as documented in Table I.

Registration Number:

Registration Date/Time:

Registration Provider: Energysoft

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003
 Schema Version: rev 20200601

Report Generated: 2021-11-15 11:27:13

CERTIFICATE OF COMPLIANCE

Project Name: Weaverville/Douglas City Parks & Rec. District Pool Storage Building **Report Page:**
Project Address: 101 Park Ave. APN. 001-181-03 **Date Prepared:** 11/15/2021

C. COMPLIANCE RESULTS

Results in this table are automatically calculated from data input and calculations in Tables F through I. Note: If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D for guidance or see the applicable Table referenced below.

Allocated Solar Zone		Installed PV System		Installed SWH System		Smart Tstat and Alternative EE Measure		
01	02	03	04	05	06	07	08	09
Required Minimum Area (ft ²)	Designated Area (ft ²)	Required Minimum DC Power Rating (Watts)	Designated DC Power Rating (Watts)	Required Minimum Solar Savings Fraction	Designed/Rated Solar Savings Fraction	JAS Compliant Thermostat Specified?	Alternative Energy Efficiency Measure	
75.9	<= 75.9	<=	<=	<=	<=	<=	<=	COMPLIES
(See Table F)		(See Table G)		(See Table H)		(See Table I)		COMPLIES
Architectural								
Location within the construction documents showing the location for inverters and metering equipment and a pathway for the routing of conduit/plumbing to the electrical service/ water heating system per §110.10(G).								

D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. ADDITIONAL REMARKS

This table is includes remarks made by the permit applicant to the Authority Having Jurisdiction.

Registration Number:

Registration Date/Time:

Registration Provider: Energysoft

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003
 Schema Version: rev 20200601

Report Generated: 2021-11-15 11:27:13

STATE OF CALIFORNIA
Solar Ready Areas

NRCC-SRA-E

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE

Project Name: Weaverville/Douglas City Parks & Rec. District Pool Storage Building	Report Page:	NRCC-SRA-E
Project Address: 101 Park Ave. APN. 001-181-03	Date Prepared: 11/15/2021	(Page 3 of 5)

F. ALLOCATED SOLAR ZONE

This table is completed if the project is designating a solar zone to comply with §110.10(b)1B. New construction consider the total roof area; Additions consider newly added roof area. This table demonstrates that the project has designated the minimum area required for the Allocated Solar Zone, and also that the requirements for Solar Zone Subareas have been met. Each subarea must be shown on a roof plan or documented in construction documents. The solar zones must also comply with fire code requirements, including, but not limited to, setback and pathway requirements. Requirements for interconnection pathways must also be included in construction documents, and the location is specified in this table.

Required Minimum Solar Zone									
01	02	03	04	05	06			07	08
Minimum Solar Zone Area Calculation Method	Total New or Added Roof Area (ft ²)	Total New or Added Roof Area Covered with Skylights (ft ²)	Minimum Solar Zone Based on Total or Added Roof Area (0.15 x (Roof-Sky/ft) (ft ²))	Method/Tools Used to Determine Annual Solar Access for Potential Zones ¹	Potential Solar Zone Areas: Roof areas with >= 70% Solar Access			Minimum Solar Zone Based on Potential Zone (0.5 x (Total Potential Zone)) (ft ²)	Required Minimum Solar Zone Area (ft ²)
					Low-Sloped Area (<= 2:12 pitch) (ft ²)	Steep-Sloped Area (> 2:12 pitch) Oriented 90° - 300° (ft ²)	Total Potential Solar Zone Area (ft ²)		
Total New or Added Roof Area	506	0	75.9						75.9

Designated Solar Zone Subareas										
09	10	11	12	13	14	15	16	17	18	19
Subarea Name or Tag	Building Plan Reference	Roof or Overhang Slope (Low <= 2:12 pitch) (Steep > 2:12 pitch)	Is Steep-Sloped Roof or Overhang between 90 and 300 degrees?	Subarea Complies with Title 24, Part 9	Solar Zone Subarea Free of Obstructions per §110.10(b)3A	Subarea is Required Distance from Potential Obstructions per §110.10(b)3B	Is the Smallest Dimension 5 feet or greater?	Min. Area Required per Subarea (ft ²)	Designated Area (ft ²)	Subarea Complies?
Roof	Architectural	SteepSlope	No	Yes	Yes	Yes	Yes	80	75.9	DOES NOT COMPLY
Total Designated Solar Zone Area (ft²):									75.9	

Solar Ready Areas

NRCC-SRA-E

CERTIFICATE OF COMPLIANCE

NRCC-SRA-E

Project Name: Weaverville/Douglas City Parks & Rec. District Pool Storage Building

Report Page: (Page 4 of 5)

Project Address: 101 Park Ave. APN. 001-181-03

Date Prepared: 11/15/2021

Interconnection Pathways

Location in construction documents showing the location for inverters and metering equipment and a pathway for the routing of conduit/ plumbing to the electrical service/ water heating system per §110.10(G).

Architectural

¹FOOTNOTE: This field is used to document how the percentage of annual solar access was determined per §110.10(b)1B. Solar access is the ratio of solar insolation including shading to the solar insolation without shade. Shading from obstructions located on the roof or any other part of the building shall not be included in the determination of annual solar access.

G. PERMANENTLY INSTALLED SOLAR PHOTOVOLTAIC (PV) SYSTEM

This section does not apply to this project.

H. PERMANENTLY INSTALLED SOLAR HOT WATER SYSTEMS

This section does not apply to this project.

I. SMART THERMOSTATS AND ALTERNATIVE EFFICIENCY MEASURE

This section does not apply to this project.

J. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Selections have been made based on information provided in this document. If any selections have been changed by the permit applicant, an explanation should be included Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCI/

	Yes	No	Form/Title	Field Inspector	
				Pass	Fail
	<input checked="" type="radio"/>	<input type="radio"/>	NRCC-SPV-01-E - Must be submitted for all newly installed Photovoltaic Systems (PV) being used to comply with §110.10(b)1B for high-rise multifamily, Hotel/Motel buildings less than 10 stories and nonresidential buildings less than 4 stories.	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="radio"/>	<input type="radio"/>	NRCC-STH-01-E - Must be submitted for all newly installed Solar Water Heating systems being used to comply with §110.10(b)1B for high-rise multifamily, Hotel/Motel buildings less than 10 stories and nonresidential buildings less than 4 stories.	<input type="checkbox"/>	<input type="checkbox"/>

K. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

There are no Certificates of Acceptance applicable to solar ready requirements.

Registration Number:

Registration Date/Time:

Registration Provider: Energysoft

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Report Version: 2019.1.003
Schema Version: rev 20200601

Report Generated: 2021-11-15 11:27:13

STATE OF CALIFORNIA
Solar Ready Areas

NRCC-SRA-E

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE

NRCC-SRA-E

Project Name: Weaverville/Douglas City Parks & Rec. District Pool Storage Building	Report Page:
Project Address: 101 Park Ave. APN. 001-181-03	Date Prepared: 11/15/2021

(Page 5 of 5)

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

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

McQueeny CEA

Documentation Author Name: Anne M. McQueeny, CEA	Documentation Author Signature:
Company: ABBAY TECHNICAL SERVICES	Signature Date: 2021-11-15
Address: 1125 16th St., Ste. 216 Arcata CA 95521	CEA/HERS Certification Identification (if applicable):
City/State/Zip: Arcata CA 95521	Phone: 707.826.1433



RESPONSIBLE PERSON'S DECLARATION STATEMENT

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

- The information provided on this Certificate of Compliance is true and correct.
- 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)
- 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.
- 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.
- I will ensure that a completed signed copy of this Certificate of Compliance shall be 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: Trinity Valley Consulting Engineers	Responsible Designer Signature:
Company: Trinity Valley Consulting Engineers	Date Signed: 2021-11-15
Address: P.O. Box 1567 Willow Creek CA 95573	License: C96533
City/State/Zip: Willow Creek CA 95573	Phone: 530.629.3000

Registration Number:

Registration Date/Time:

Registration Provider: Energysoft

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

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