

Verifying the CF-3R-EXC-20

[Project Home \(ID: 393514\)](#) / Performance CF1R

Performance CF-1R

Plan ID:	481853
CEC Registration #:	214-A0089192A-000000000-0000
DRAFT CF-1R Document:	

[Energy Calculation File](#)

[Tests](#)

[System Names](#)

[Sign Off](#)

DOCUMENTATION AUTHOR

Documentation Author:

TBD

Documentation Author Company Name:

TBD

CEA/HERS Certification Identification: *If applicable*

RESPONSIBLE DESIGNER

Responsible Designer Name:

TBD

Responsible Designer Company Name:

TBD

Designer's License:

Required before PDF can be signed.

PROJECT REQUIRES CF3R-EXC-20 COMPLETION

Before the CF1R can become official, the CF3R-EXC-20 must be completed by a HERS Rater.

[\[CLICK HERE\]](#) to record the CF-3R-EXC-20.

Save Changes

[Click the link to navigate to the CF-3R verification form.](#)

CERTIFICATE OF VERIFICATION		CF3R-EXC-20
EXISTING CONDITIONS FOR RESIDENTIAL ALTERATIONS		
Project Name: <u>1001 EXC 20 Demo 2</u> Enforcement Agency: <u>City of Sacramento</u> Permit Number:		
Dwelling Address: <u>100101 Data Drive</u> City: <u>95825</u>		Zip Code: <u>95825</u>
A. GENERAL INFORMATION		
01	Project Name:	1001 EXC 20 Demo 2
02	Calculation Description	Title 24 Analysis
03	Project Location:	100101 Data Drive
04	CA City:	Sacramento
05	Standard Version:	Compliance2014
06	Zip code:	95825
07	Compliance Manager Version:	BEMCmpMgr 2013-2 (595b)
08	Climate Zone:	12
09	Software Version	EnergyPro 6.2
10	Building Type:	Single Family
11	Building Front Orientation (deg):	210
12	Project Scope	Addition and/or Alteration
13	Number of Dwelling Units:	1
14	Total Conditioned Floor Area (ft ²):	2219
15	Number of Zones:	2
16	Slab Area (ft ²):	0
17	Number of Stories in Building	1
18	Addition Conditioned Floor Area (ft ²):	N/A
19	Natural Gas Available? (Yes/No):	Yes
20	Addition Slab Area (ft ²):	0
21	Glazing Percentage (%):	0.13
<input type="button" value="NEXT"/>		

Click next for each section. Not all sections will have information to verify.

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B. Opaque Surfaces

Roof 4

01 Name:	Roof 4
02 Zone:	Main Floor (E) Zone
03 Existing Condition:	R-11 Roof Attic
04 Surface Type:	CeilingBelowAttic
05 Azimuth:	N/A
06 Orientation:	N/A
07 Total Cavity R-value:	R11
08 Verification:	<input type="text" value="Pass"/>

HERS RESULTS

Verification Status:	<input type="text" value="Pass"/>
Correction Notes:	<input type="text"/>

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C. Attic

This section is not required.

[Project Home \(ID: 393514\)](#) / [CF3Rs](#) / CF3R-EXC-20

CERTIFICATE OF VERIFICATION	CF3R-EXC-20	
EXISTING CONDITIONS FOR RESIDENTIAL ALTERATIONS		
Project Name: 1001 EXC 20 Demo 2	Enforcement Agency: City of Sacramento	Permit Number:
Dwelling Address: 100101 Data Drive	City: 95825	Zip Code: 95825

D. Windows

This section is not required.

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E. Doors

This section is not required.

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F. Overhangs & Fins

This section is not required.

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CERTIFICATE OF VERIFICATION

CF3R-EXC-20

EXISTING CONDITIONS FOR RESIDENTIAL ALTERATIONS

Project Name: 1001 EXC 20 Demo 2 Enforcement Agency: City of Sacramento Permit Number:

Dwelling Address: 100101 Data Drive City: 95825

Zip Code: 95825

G. Water Heaters

DHW Heater 2

01 Name: DHW Heater 2

02 Heater Element Type: NaturalGas

03 Tank Type: StorageSmall

04 Tank Volume (gal): 50

05 Energy Factor or Efficiency: 0.53 EF

06 Input Rating: 28000

07 Tank Exterior Insulation R-value: 0

08 Standby Loss (Fraction): 0

09 Verification:

Pass

HERS RESULTS

Verification Status:

Pass

Correction Notes:

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H. Water Heating

DHW Sys 2

01	Name:	DHW Sys 2
02	Distribution Type:	StandardDistribution
03	Number of Heaters:	1
04	Solar Savings Fraction:	Annual
05	Verification:	<input type="text" value="Pass"/>

HERS RESULTS

Verification Status:	<input type="text" value="Pass"/>
Correction Notes:	<input type="text"/>

<input type="button" value="BACK"/>	<input type="button" value="NEXT"/>
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I. HVAC - Heating Systems

This section is not required.

<input type="button" value="BACK"/>	<input type="button" value="NEXT"/>
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J. HVAC - Cooling Systems

This section is not required.

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K. HVAC Distribution

This section is not required.

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L. Determination of HERS Verification Compliance

All applicable sections of this document shall indicate compliance with the specified verification protocol requirements in order for this Certificate of Verification as a whole to be determined to be in compliance.

EXC-20 PASSES

TESTED DATE

System Tested Date *May not be greater than today*

DOCUMENTATION AUTHOR

Documentation Author Name: John Rater

Documentation Author Company Name: CalCERTS, Inc.

CEA/HERS Certification Identification (If applicable):

RESPONSIBLE PERSON

Responsible Rater Name

HERS Rater Company Name

Select Responsible Person and Company

Once the responsible rater and the responsible company are listed then the submit button will appear.

CERTIFICATE OF VERIFICATION		CF3R-EXC-20
EXISTING CONDITIONS FOR RESIDENTIAL ALTERATIONS		
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TESTED DATE

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Documentation Author Name: John Rater

Documentation Author Company Name: CalCERTS, Inc.

CEA/HERS Certification Identification (If applicable):

RESPONSIBLE PERSON

Responsible Rater Name

HERS Rater Company Name

Clicking 'submit' will bring the user to the CF-3R overview page

CF3R Please select the CF3Rs to complete below.

Project Systems being reported:

Project ID	Project Name	Lot ID	Address	Sample Group	Overall CF2R Status	Overall CF3R Status
393514	1001 EXC 20 Demo 2	563033	100101 Data Drive (System 1)		T24: Working	T24: Working

Linked Project(s)

Project ID	Project Name	System Name
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ALERT - You have at least one PDF document that needs to be reviewed and approved. Please be sure to download each PDF, and review it. If the information is complete and accurate check the boxes of the PDFs you approve and click the "Approve PDF" button below.

By checking each box, you certify that the content in the PDF is accurate and complete.

Approve PDF

Features of Project Systems being reported:

Tested Feature	Form Name	Tested System	CF2R Status	CF3R Status	Next Step	Document	Document Status	Documentation Author	Responsible Person
Existing Conditions	CF3R-EXC-20	100101 Data Drive (System 1)	N/A	Complete	Payment Required			John Rater (CalCERTS, Inc.)	John Rater (CalCERTS, Inc.)
IAQ and MV	CF3R-MCH-27	100101 Data Drive (System 1)	REQUIRED	Not Started	Complete all CF2Rs first				

ALERT - You have at least one PDF document that needs to be reviewed and approved. Please be sure to download each PDF, and review it. If the information is complete and accurate check the boxes of the PDFs you approve and click the "Approve PDF" button below.

By checking each box, you certify that the content in the PDF is accurate and complete.

Approve PDF

The next step is to pay for the CF-3R-EXC-20

[Project Home \(ID: 393514\)](#) / CalCERTS - Pay As You Go

PAY AS YOU GO SHOPPING CART

Certificate Payment Processing

ID	Lot Label	Address	Installation Certificate	Completion Certificate Multi-Select
563033		100101 Data Drive Reg #:214-A0089193A	<input checked="" type="checkbox"/>	Existing Conditions <input type="checkbox"/>

NEXT

CalCERTS - Pay As You Go Shopping Cart

PAY AS YOU GO SHOPPING CART

ID	Lot Label	Address	Installation Certificate	Completion Certificate T24	Line Total
563033		100101 Data Drive Reg #:214-A0089193A		Existing Conditions	\$1.00
		CalCERTS, Inc.			
		Base Price: \$20.00			
		QA Surcharge: \$0.00			\$21.00
INVOICE TOTAL					\$21.00

METHOD OF PAYMENT:

- | Option | Notes |
|------------------------------------------|------------------------------|
| <input type="radio"/> Credit Card | (Visa, Mastercard, Discover) |

Select the payment method and click confirm

CalCERTS - Pay As You Go Shopping Cart

PAY AS YOU GO SHOPPING CART

FINAL CONFIRMATION

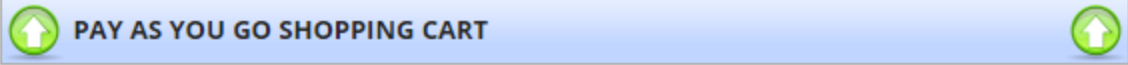
By checking this box, I authorize CalCERTS to deduct **\$21.00** from my Account Balance at CalCERTS, Inc to pay for this transaction.

SUMMARY OF CHARGES

Description	Quantity
Base Charge	1
Base QA Charge	1
Completion Certificates	1

Check the box

CalCERTS - Pay As You Go Shopping Cart



FINAL CONFIRMATION

By checking this box, I authorize CalCERTS to deduct **\$21.00** from my Account Balance at CalCERTS, Inc to pay for this transaction.

PROCESS

SUMMARY OF CHARGES

Description	Quantity
Base Charge	1
Base QA Charge	1
Completion Certificates	1

And click process

CalCERTS - Pay As You Go Shopping Cart



THANK YOU!!! [\[CLICK HERE\]](#) to return to the page you came from.

The transaction is completed.

An e-mail has been sent to **tech@calcerts.com**. You may also print this page as a receipt.

A Payment of \$21.00 was charged against your Credit Account by John Rater.

Credit Account Information

Invoice Number: 292742

Order Date: 9/10/2014 12:27 PST

And email will be sent with a receipt. Click the link to return to the CF-3R page

 Please select the CF3Rs to complete below.

Project Systems being reported:

Project ID	Project Name	Lot ID	Address	Sample Group	Overall CF2R Status	Overall CF3R Status
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Project ID	Project Name	System Name
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By checking each box, you certify that the content in the PDF is accurate and complete.

Features of Project Systems being reported:

Tested Feature	Form Name	Tested System	CF2R Status	CF3R Status	Next Step	Document	Document Status	Documentation Author	Responsible Person
Existing Conditions	CF3R- EXC-20	100101 Data Drive (System 1)	N/A	Complete 	PDF Needs Approval	Download 	<input checked="" type="checkbox"/>	John Rater (CalCERTS, Inc.)	John Rater (CalCERTS, Inc.)

Check the box under document status and click approve PDF

 Please select the CF3Rs to complete below.



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Project ID	Project Name	System Name
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Features of Project Systems being reported:

Tested Feature	Form Name	Tested System	CF2R Status	CF3R Status	Next Step	Document	Document Status	Documentation Author	Responsible Person
Existing Conditions	CF3R- EXC-20	100101 Data Drive (System 1)	N/A	Complete 	Done	Download 	Signed	John Rater (CalCERTS, Inc.) Signed 09-10-14	John Rater (CalCERTS, Inc.) Signed 09-10-14

The PDF is certified and complete. The CF-1R can now be verified.

Performance CF-1R

Plan ID: 481853

CEC Registration #: 214-A0089192A-000000000-0000

DRAFT CF-1R Document:



[Energy Calculation File](#)

[Tests](#)

[System Names](#)

[Sign Off](#)

DOCUMENTATION AUTHOR

Documentation Author:

Consultant, Joe ▼

Documentation Author Company Name:

Joe Consultant ▼

CEA/HERS Certification Identification:

If applicable

RESPONSIBLE DESIGNER

Responsible Designer Name:

Builder, John ▼

Responsible Designer Company Name:

Builder One ▼

Designer's License:

NA

Required before PDF can be signed.

[Save Changes](#)

From this point forward the CF-1R verification process proceeds as normal