

**CITY OF SACRAMENTO**  
1231 I Street, Sacramento, CA 95814

**Permit No: 0408015**  
**Insp Area: 2**  
**Thos Bros: 358C7**

**Site Address: 8448 KEUSMAN ST SAC**  
Parcel No: 117-0143-045 SHASTA ESTATES LOT 43

**Sub-Type: NSFR**  
**Housing (Y/N): N**

**CONTRACTOR**  
KB HOME NORTH BAY INC.  
611 ORANGE DR  
VACAVILLE CA. 95687

**OWNER**

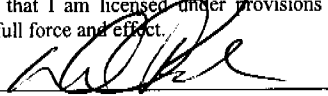
**ARCHITECT**

**Nature of Work: MP 1873 1 STORY 9 ROOM SFR**

**CONSTRUCTION LENDING AGENCY:** I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).

Lender's Name \_\_\_\_\_ Lender's Address \_\_\_\_\_

**LICENSED CONTRACTORS DECLARATION:** I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class \_\_\_\_\_ License Number 761970 Date 7-2-04 Contractor Signature 

**OWNER-BUILDER DECLARATION:** I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00);

\_\_\_\_ I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

\_\_\_\_ I, as owner of the property, am exclusively contracting with licensed contractors to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00);

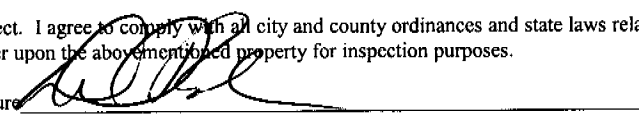
**PAID**  
**CITY OF SACRAMENTO**  
JUL 02 2004  
**NORTH PERMIT CENTER**

\_\_\_\_ I am exempt under Sec. \_\_\_\_\_ B & PC for this reason: \_\_\_\_\_

Date \_\_\_\_\_ Owner Signature \_\_\_\_\_

**IN ISSUING THIS BUILDING PERMIT,** the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the above mentioned property for inspection purposes.

Date 7-2-04 Applicant/Agent Signature 

**WORKER'S COMPENSATION DECLARATION:** I hereby affirm under penalty of perjury one of the following declarations:

\_\_\_\_ I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

\_\_\_\_ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier A. I. G. Policy Number WC 7085103 Exp Date 05/01/2005

\_\_\_\_ (This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 7-2-04 Applicant Signature 

**WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.**

**THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.**

# INSULATION CERTIFICATE

8448 KEUSMAN ST

SACRAMENTO, CA

Address of Property

County Job No.

County Bid Permit No.

SHASTA ESTATES

45,

SACRAMENTO

Development

Lot, Section

County

<b>EXTERIOR WALLS</b>			
Type of Material	<u>BATTS</u>	Manufacturer: <u>Knauf</u>	Thickness: <u>3.5"</u> R Value: <u>R13</u>
Type of Material	<u>BATTS</u>	Manufacturer: <u>Knauf</u>	Thickness: <u>3.5"</u> R Value: <u>R13</u>
<b>FLAT CEILING</b>			
Type of Material	_____	Manufacturer: <u>Greenfiber</u>	Thickness: <u>10.5</u> R Value: <u>R38</u>
	<u>1737.00</u> Sq. Ft. Covered	_____ No. of Bags	_____ Wt./Bag
<b>FLAT CEILING NOT BLOWABLE</b>			
Type of Material	_____	Manufacturer: <u>Knauf</u>	Thickness: <u>  </u> R Value: <u>R38</u>
<b>INTERIOR WALLS</b>			
Type of Material	<u>BATTS</u>	Manufacturer: <u>Knauf</u>	Thickness: <u>3.5"</u> R Value: <u>R11</u>
<b>SHEAR EXTERIOR WALL</b>			
Type of Material	<u>BATTS</u>	Manufacturer: <u>Knauf</u>	Thickness: <u>3.5"</u> R Value: <u>R13</u>
Type of Material	<u>BATTS</u>	Manufacturer: <u>Knauf</u>	Thickness: <u>3.5"</u> R Value: <u>R13</u>

**Western Insulation - Sacramento**

I CERTIFY UNDER THE PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING IS TRUE AND CORRECT.

General Contractor (Builder) <u>KB HOMES - SHASTA ESTATES</u>	Contractors Reg. Number: _____
Licensed Architect/Engineer: _____	
By <u>[Signature]</u> TITLE: _____	
Date and Place <u>11-9-04</u>	

# INSTALLATION CERTIFICATE

(Page 1 of 13)

CF-6R

Site Address 8448 Keusman St.

Permit Number 0408015

An installation certificate is required to be posted at the building site or made available for all appropriate inspections. (The information provided on this form is required; however, use of this form to provide the information is optional.) After completion of final inspection, a copy must be provided to the building department (upon request) and the building owner at occupancy, per Section 10-103(b).

**HVAC SYSTEMS:**

**Heating Equipment**

Equip. Type (pkg. heat pump)	CEC Certified Mfr Name and Model Number	# of Identical Systems	Efficiency (AFUE, etc.) <sup>1</sup> [≥CF-1R value]	Duct Location (at/c etc.)	Duct or Piping R-value	Heating Load (Btu/hr)	Heating Capacity (Btu/hr)

**Cooling Equipment**

Equip. Type (pkg. heat pump)	CEC Certified Compressor Unit Mfr Name and Model Number	# of Identical Systems	Efficiency (SEER, etc.) <sup>1</sup> [≥CF-1R value]	Duct Location (at/c etc.)	Duct R-value	Cooling Load (Btu/hr)	Cooling Capacity (Btu/hr)

1. ≥ reads greater than or equal to.

I, the undersigned, verify that equipment listed above is: 1) the actual equipment installed, 2) equivalent to or more efficient than that specified in the certificate of compliance (Form CF-1R) submitted for compliance with the Energy Efficiency Standards for residential buildings, and 3) equipment that meets or exceeds the appropriate requirements for manufactured devices (from the Appliance Efficiency Regulations or Part 6), where applicable.

Signature, Date \_\_\_\_\_

Installing Subcontractor (Co. Name)  
OR General Contractor (Co. Name) OR Owner

**WATER HEATING SYSTEMS:**

Heater Type	CEC Certified Mfr Name & Model Number	Distribution Type (Std. Point-of-Use)	If Recirculation, Control Type	# of Identical Systems	Rated <sup>2</sup> Input (kW or Btu/hr)	Tank Volume (gallons)	Efficiency <sup>3</sup> (EF, RE)	Standby <sup>4</sup> Loss (%)	External Insulation R-value <sup>5</sup>
NATURAL GAS	A.O. Smith	STD	N/A		162	50			R-16

- 2. For small gas storage (rated input of less than or equal to 75,000 Btu/hr), electric resistance and heat pump water heaters, list Energy Factor. For large gas storage water heaters (rated input of greater than 75,000 Btu/hr), list Recovery Efficiency, Standby Loss and Rated Input. For instantaneous gas water heaters, list Recovery Efficiency and Rated Input.
- 3. R-12 external insulation is mandatory for storage water heaters with an energy factor of less than 0.58.

**Faucets & Shower Heads:**

All faucets and showerheads installed are certified to the Commission, pursuant to Title 24, Part 6, Section 111.

I, the undersigned, verify that equipment listed above my signature is: 1) the actual equipment installed; 2) equivalent to or more efficient than that specified in the certificate of compliance (Form CF-1R) submitted for compliance with the Energy Efficiency Standards for residential buildings; and 3) equipment that meets or exceeds the appropriate requirements for manufactured devices (from the Appliance Efficiency Regulations or Part 6), where applicable.

Signature, Date Raymond Walter 10.22.04

R.C.R. Companies  
Installing Subcontractor (Co. Name) OR  
General Contractor (Co. Name) OR Owner

COPY TO: Building Department  
HERS Provider (if applicable)  
Building Owner at Occupancy

Site Address 8448 Keusman St.

Permit Number 0408015

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**HVAC SYSTEMS:**

*Optional Dual Zone + 12.0 Seer*

**Heating Equipment**

Equip. Type (pkg. heat pump)	CEC Certified Mfr Name and Model Number	# of Identical Systems	Efficiency (AFUE, etc.) <sup>1</sup> [ $\geq$ CF-1R value]	Duct Location (attic, etc.)	Duct or Piping R-value	Heating Load (Btu/hr)	Heating Capacity (Btu/hr)
<u>FAD</u>	<u>CARRIER 58STX110-22</u>	<u>1</u>	<u>80.9</u>	<u>Attic</u>	<u>4.2</u>		<u>105,000</u>

**Cooling Equipment**

Equip. Type (pkg. heat pump)	CEC Certified Compressor Unit Mfr Name and Model Number	# of Identical Systems	Efficiency (SEER, etc.) <sup>1</sup> [ $\geq$ CF-1R value]	Duct Location (attic, etc.)	Duct R-value	Cooling Load (Btu/hr)	Cooling Capacity (Btu/hr)
<u>AC</u>	<u>CARRIER 58CKC060</u>	<u>1</u>	<u>10.0</u>	<u>Attic</u>	<u>4.2</u>		<u>60,000</u>

1.  $\geq$  reads greater than or equal to.

I, the undersigned, verify that equipment listed above is: 1) is the actual equipment installed, 2) equivalent to or more efficient than that specified in the certificate of compliance (Form CF-1R) submitted for compliance with the *Energy Efficiency Standards* for residential buildings, and 3) equipment that meets or exceeds the appropriate requirements for manufactured devices (from the *Appliance Efficiency Regulations* or Part 6), where applicable.

Betty Martens  
Signature, Date 4-5-04

Alex Design, Inc.  
Installing Subcontractor (Co. Name)  
OR General Contractor (Co. Name) OR Owner

**WATER HEATING SYSTEMS:**

Heater Type	CEC Certified Mfr Name & Model Number	Distribution Type (Std. Point-of-Use)	If Recirculation, Control Type	# of Identical Systems	Rated <sup>2</sup> Input (kW or Btu/hr)	Tank Volume (gallons)	Efficiency <sup>2</sup> (EF, RE)	Standby <sup>2</sup> Loss (%)	External Insulation R-value <sup>2</sup>

- 2. For small gas storage (rated input of less than or equal to 75,000 Btu/hr), electric resistance and heat pump water heaters, list Energy Factor. For large gas storage water heaters (rated input of greater than 75,000 Btu/hr), list Recovery Efficiency, Standby Loss and Rated Input. For instantaneous gas water heaters, list Recovery Efficiency and Rated Input.
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Signature, Date \_\_\_\_\_

Installing Subcontractor (Co. Name) OR  
General Contractor (Co. Name) OR Owner

COPY TO: Building Department  
HERS Provider (if applicable)  
Building Owner at Occupancy