

Site Address: 2160 SHADY ARBOR DR SAC
Parcel No: 274-0640-020 RIVERBEND VIL A LOT # 20

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

CONTRACTOR
TIM LEWIS COMMUNITIES
5750 SUNRISE BLVD
CITRUS HEIGHTS 95610

OWNER

ARCHITECT

Nature of Work: MP2001 2 STORY 9RM 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 B License Number 492827 Date 9-27-05 Contractor Signature Stephanie Johnson

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 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 the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

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 9-27-05 Applicant/Agent Signature Stephanie Johnson

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 STATE FUND Policy Number 0401182004 Exp Date 04/01/2006

(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 9-27-05 Applicant Signature Stephanie Johnson

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.

Beutler Heating & Air Conditioning, Inc.

(Micropas_Version_6.01)

August 18, 2004

Title 24 Energy Compliance Requirements

Tim Lewis Communities - Riverbend
Sacramento, CA - Climate Zone 12

	Plan 1	Plan 2	Plan 3	Plan 4	Plan 5	Plan 6
Number of Stories	1	1	2	2	2	2
Square Footage	1518	1690	1842	2001	2289	2447
Wall 2x4 (3 Coat Stucco)	R-13	R-13	R-13	R-13	R-13	R-13
Wall 2x6 (3 Coat Stucco)	N/A	R-19	R-19	R-19	N/A	R-19
Attic Insulation	R-30	R-30	R-30	R-30	R-30	R-30
Attic Insulation (At Furnace)	R-19	R-19	R-19	R-19	R-19	R-19
Floor Over Garage	N/A	N/A	R-19	R-19	R-19	R-19
AFUE (Furnace)	0.80	0.80	0.80	0.80	0.80	0.80
SEER (A/C Unit)	12.0	12.0	12.0	12.0	12.0	12.0
Duct Insulation	R-4.2	R-4.2	R-4.2	R-4.2	R-4.2	R-4.2
*Low Leakage (Tight) Ducts	N/A	Yes	N/A	Yes	N/A	N/A
Water Heater Energy Factor	0.62	0.62	0.62	0.60	0.60	0.60
Tank Capacity / Gallons	40	40	40	50	50	50
Glass U-Values	Double Pane, Non-Metal, Spectrally Selective (Low E 2) Typical (Alpine Windows or Equivalent)					
Horizontal Slider	0.30	0.30	0.30	0.30	0.30	0.30
Vertical Slider	0.30	0.30	0.30	0.30	0.30	0.30
Fixed	0.30	0.30	0.30	0.30	0.30	0.30
Sliding Glass Door (CEC Default Values)	0.35	0.35	0.35	0.35	0.35	0.35
French Door (CEC Default Values)	0.55	0.55	0.55	0.55	0.55	0.55
Solar Heat Gain Coefficient	HS&VS = 0.35 Fixed = 0.35 Sliding Glass Door = 0.32 French Door = 0.65					
Glazing Percent	18.6%	22.0%	18.1%	23.2%	17.8%	17.6%
Compliance Margin	0.07	1.43	0.52	1.14	0.02	0.36

*Low Leakage (Tight) Ducts is a HERS item. All HERS items require third party testing and/or field verification by a Certified HERS rater when used for Title 24 Compliance.



F. RODGERS SPECIALTY CONTRACTOR, INC.
THERMAL INSULATION & SPECIALTY CONTRACTOR

INSULATION
CERTIFICATE

11760

1300 S. RIVER ROAD, SUITE 125 • WEST SACRAMENTO, CA 95691
(916) 386-9500 • FAX (916) 386-9446

THIS IS TO CERTIFY THAT INSULATION HAS BEEN INSTALLED IN CONFORMANCE WITH CURRENT ENERGY REGULATION. CALIFORNIA ADMINISTRATIVE CODE, TITLE 24, STATE OF CALIFORNIA, IN THE BUILDING LOCATED AT:

15m LEUITS LOT # 20 TRACT # 36065

STREET 260 SHADY ABBEY CITY SACRAMENTO

EXTERIOR WALLS:

MANUFACTURER In/ke THICKNESS/TYPE _____ R- VALUE 13/19

CEILING:

BATTS: MANUFACTURER oc/stm THICKNESS/TYPE _____ R- VALUE 30

BLOWN IN:

MANUFACTURER N/A THICKNESS/TYPE _____ R- VALUE _____

SQUARE FOOTAGE COVERED 1020 NUMBER OF BAGS USED _____

FLOORS & OVERHANGS:

MANUFACTURER oc/stm THICKNESS/TYPE _____ R- VALUE 19

OTHER:

MANUFACTURER oc/stm THICKNESS/TYPE _____ R- VALUE 15

GENERAL CONTRACTOR _____

CALIFORNIA CONTRACTORS LICENSE # _____

DATE _____

SIGNATURE _____

TITLE _____

INSULATION CONTRACTOR F. RODGERS INSULATION INC.
CALIFORNIA CONTRACTORS LICENSE #499755

DATE 1/10/06

SIGNATURE _____

TITLE _____

White - Customer Copy

Yellow - Invoice Copy

Pink - Field Copy

FRI 115-13

2160 SHADY ARBOR DR
Site Address

0514638
Permit Number

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 (plg. heat pump)	CEC Certified Mfr Name and Model Number	# of Identical Systems	Efficiency (AFUE, etc.) ¹ [\geq CF-1R value]	Duct Location (attic, etc.)	Duct or Piping R-value	Heating Load (Btu/hr)	Heating Capacity (Btu/hr)

Cooling Equipment

Equip. Type (plg. heat pump)	CEC Certified Compressor Unit Mfr Name and Model Number	# of Identical Systems	Efficiency (SEER, etc.) ¹ [\geq CF-1R value]	Duct Location (attic, etc.)	Duct R-value	Cooling Load (Btu/hr)	Cooling Capacity (Btu/hr)

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.

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 ² Input (kW or Btu/hr)	Tank Volume (gallons)	Efficiency ² (EF, RE)	Standby ² Loss (%)	External Insulation R-value ³
GAS	A.O. Smith GVR50					50	.62		

- 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.

Mick A. Bjo 6/21/05
Signature, Date

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

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

INSTALLATION CERTIFICATE

(Page 2 of 13)

CF-6R

2160 SHADY ARBOR DR.

0514638

Site Address **TIM LEWIS**

SHORES @ RIVERBEND

Permit Number

PLAN 4C

FENESTRATION/GLAZING:

ALSIDE - ALPINE

7000 SERIES WINDOWS

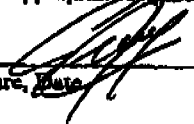
Manufacturer/Brand Name (GROUP LIKE PRODUCTS)	Product U-Factor ¹ (≤ CF-1R value) ²	Product SHGC ¹ (≤ CF-1R value) ²	# of Panels	Total Quantity of Like Product (Optional)	Square Feet	Exterior Shading Device or Overhang	Comments/Location/ Special Features
1.							
2. SLIDERS	.35	.32	2		30		LOW-E GLASS
3.							
4. SINGLE HUNG	.35	.32	2		329		
5.							
6. PICTURE WINDOWS	.34	.35	2		25		
7.							
8. PATIO DOORS	.35	.34	2		48		
9.							
10.							
11.							
12.							
13.							
14.							
15.							

¹ Manufactured fenestration products use the values from the product label. Field fabricated fenestration products use the default values from Section 116 of the Energy Efficiency Standards.

² Installed U-Factor must be less than or equal to values from CF-1R. Installed SHGC must be less than or equal to values from CF-1R, or a shading device (exterior or overhang) is installed as specified on the CF-1R. Alternatively, installed weighted average U-Factors for the total fenestration area are less than or equal to values from CF-1R.

I, the undersigned, verify that the fenestration/glazing listed above my signature: 1) is the actual fenestration product installed; 2) is equivalent to or has a lower U-Factor and lower SHGC than that specified in the certificate of compliance (Form CF-1R) submitted for compliance with the Energy Efficiency Standards for residential buildings; and 3) the product meets or exceeds the appropriate requirements for manufactured devices (from Part 6), where applicable.

2, 4, 6, 8
Item #s
(if applicable)

 6-30-05
Signature, Date

Y.T. GLASS & WINDOWS INC.
Installing Subcontractor (Co. Name) OR
General Contractor (Co. Name) OR Owner
OR Window Distributor

Item #s
(if applicable)

Signature, Date

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

Item #s
(if applicable)

Signature, Date

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

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

INSTALLATION CERTIFICATE

2160 SHADY ARBOR Tim Lewis - Shores @ Riverbend

CF-6R

0514635

Site Address

Permit Number

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

Table with 8 columns: Equip. Type (pkg. Heat pump), CEC Certified Mfr name and Model #, # of Identical Systems, (1) Efficiency (ΔFUE, etc.) > CF-IR value, Duct Location (attic, etc.), Duct or Piping R-value, Heating Load (Btu/hr), Heating Capacity (Btu/hr). Rows include Furnace models like York P4HUA12L04801 through P4HUB16L06401 for Plans 1-6.

Cooling Equipment

Table with 8 columns: Equip. Type (pkg. Heat pump), CEC Certified Compressor Unit Mfr Name and Model #, # of Identical Systems, (1) Efficiency (SEER, etc.) > CF-IR value, Duct Location (attic, etc.), Duct R-value, Cooling Load (Btu/hr), Cooling Capacity (Btu/hr). Rows include Condenser models like York H*RC030 through H*RC048 for Plans 1-6.

*TXV - Indicates Thermal Expansion Valve On Coil

(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.

Handwritten signature and date 3/29/05

Beutler Corporation

OR General Contractor (Co. Name) OR Owner

WATER HEATING SYSTEMS:

Table with 10 columns: Heater Type, CEC Certified Mfr Name & Model #, Distribution Type (Std, point of use), If Recirculation Control Type, # of Identical Systems, (1) Rated Input (kW or Btu/hr), Tank Volume (gallons), (2) Efficiency (EF, RE), (3) Standby Loss (%), External Insulation R-value.

(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.

Facets & Shower Heads:

All facets 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.

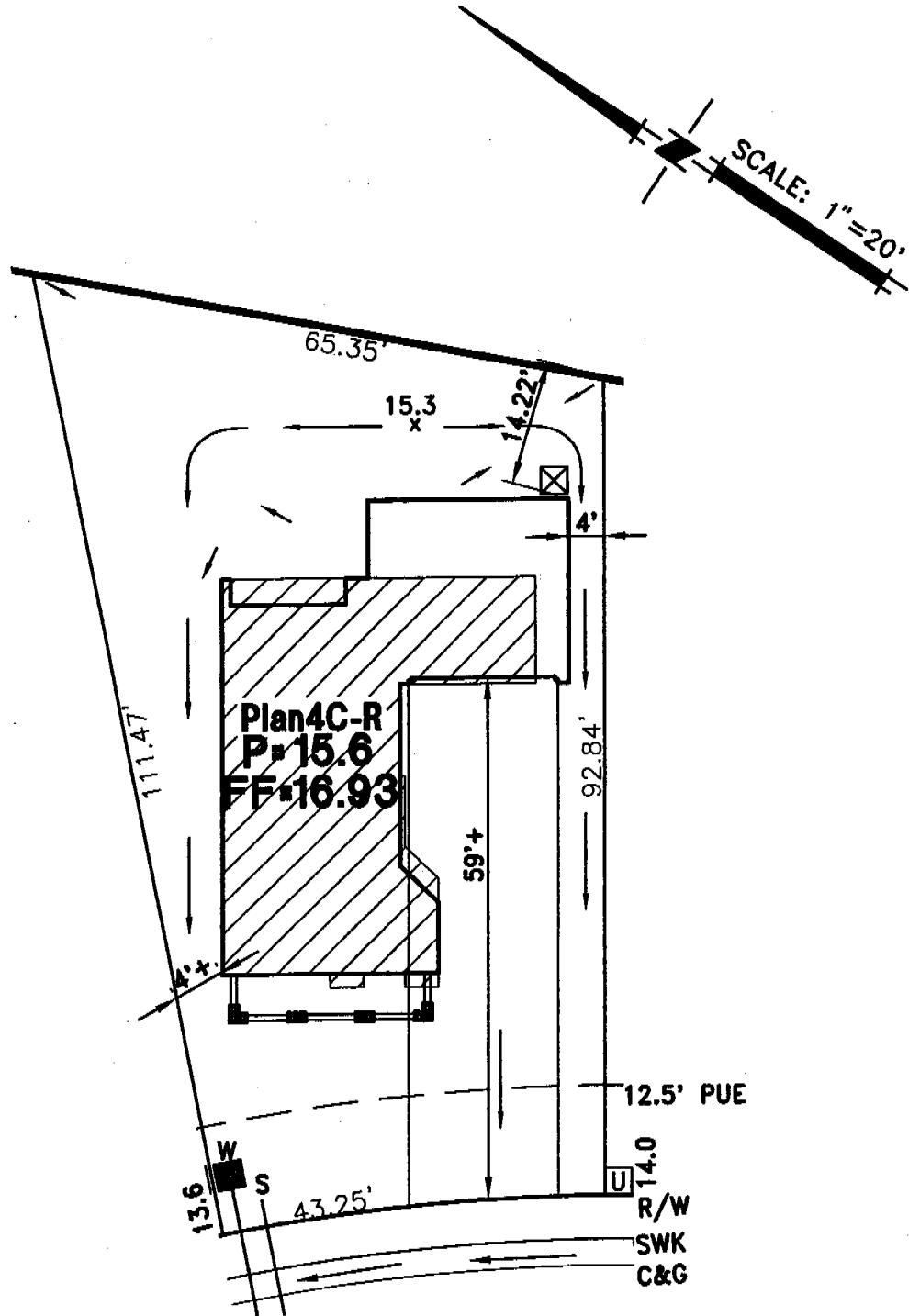
Signature, Date

Installing Subcontractor (Co. Name)

OR General Contractor (Co. Name) OR Owner

COPY TO: Building Department
HERS Provider (if applicable)

THIS PLOT PLAN IS NOT FOR SALES PURPOSES. THIS PLOT PLAN IS FOR THE PURPOSES OF INDICATING COMPLIANCE WITH ZONING SET BACKS, GENERAL DRAINAGE DIRECTION, AND APPROXIMATE UTILITY CONNECTION. ALL OTHER DATA SHOWN HEREON IS CONCEPTUAL. THIS PLOT PLAN DOES NOT REFLECT AS-BUILT CONDITION, RETAINING WALLS ARE OPTIONAL AND MAY OR MAY NOT BE CONSTRUCTED.



SHADY ARBOR DRIVE

- U - UTILITY SERVICE BOX
- - DRAIN INLET
- ⊗ - FIRE HYDRANT
- - STREET LIGHT
- ▲ - TRANSFORMER
- SU - SERVICE POINT



This set of plans and specifications must be kept on the job at all times and it is unlawful to make any changes or alterations from the same without written permission from the Building Inspection Division. The approval of this plan and specification SHALL NOT be held to permit or approve the violation of any City Ordinance or State Law.

RIVERBEND VILLAGE A PHASE 16
 TIM LEWIS COMMUNITIES
 PLOT PLAN FOR LOT 20

A.P.N.: 274-064-20
 LOT AREA: 5344 S.F.
 ADDRESS: 2160 SHADY ARBOR DRIVE
 CITY OF SACRAMENTO, CALIFORNIA

WOOD RODGERS
 engineering • planning • mapping • surveying
 3301 C STREET, BLDG. 100B, SACRAMENTO, CA 95816
 phone: (916) 341-7760 fax: (916) 341-7767
 REV.9-1-05 DRAWN: GM 1178.008

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