

CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: 0515340

Insp Area: 1

Thos Bros: 298B4

Site Address: 5532 CALLISTER AV SAC

Parcel No: 005-0162-005

Sub-Type: ASFR

Housing (Y/N): N

CONTRACTOR
RIEMER RENOVATION
3932 U ST
SACRAMENTO CA 95817

OWNER
LAUDON LESLIE S/KURT M BURR
5532 CALLISTER AV
SACRAMENTO, CA 95819

ARCHITECT

Nature of Work: ADDA124SF ADDITION TO REAR OF SFR. ALL WORKS SUBJECT TO FIELD APP. SMOKE DETECTORS REQUIRED, T/O, RESHEET & REROOF 22SQ'S WITH 25YR COMP. IN PROGRESS INSP REQUIRED.

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 545631 Date 9-30-05 Contractor Signature [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 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 9-90-05 Applicant/Agent Signature [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 NO EMPLOYEES Policy Number _____ Exp Date _____

(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 9-30-05 Applicant Signature [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.



CITY OF SACRAMENTO

www.cityofsacramento.org
 Help Line: 1-916-808-5656 OR 1-866-EZ-PERMIT
 Inspection: 1-916-808-7622

Downtown Permit Center
 1231 I Street, Suite 200
 Sacramento, CA 95814

North Permit Center
 2101 Arena Blvd., Suite 200
 Sacramento, CA 95834

RESIDENTIAL APPLICATION
 1-916-264-5656 OR 1-866-EZ-PERMIT

5532 CALLISTER		
BUILDING SITE ADDRESS	SUITE	INSP. AREA
005-0162-005		05/5340
ASSESSOR'S PARCEL NO.	COMMUNITY PLAN NO.	PLAN CHECK NO.

NAME OF APPLICANT	ADDRESS	ZIP CODE	PHONE NO.
LICENSED CONTRACTOR			
JOE RIEMER	3932 U ST	95817	C-813-0797 0-452-7709
CONTRACTOR'S LICENSE NO.: 545631			
PROPERTY OWNER			
KURT BURRIS / LESLIE LOUDON			
ARCHITECT/ENGINEER			

No. of Stories	No. of Rooms	Roof Covering	Area 1 st Floor	Total Area	Garage Area	Patio Area
1	7	SHAKE	1640			

THIS PERMIT IS FOR:

BUILDING MECHANICAL PLUMBING ELECTRICAL SITE FIRE

NATURE OF WORK IN DETAIL

ADD 12'1" x TO REAR OF PROPERTY - INCLUDE TOILET, SHOWER SINK, MASTER CLOSET

REROOF HOUSE - 22 SQ'S T/O & RESHEAT & REROOF WITH 25' RR comp.

\$ 30,000
 VALUATION

City of Sacramento
Development Services Department
PLANNING REVIEW FOR BUILDING PERMIT SUBMITTAL

ADDRESS: 5532 CALLESTER AVE	APN: 005-0162-005
DRPB AREA / PUD / SPD: N/A	ZONING: R-1
EXISTING LAND USE: SFR	
PROPOSED USE: 125 SQ FT ADDITION TO EXISTING SFR	
<p>PLANNING STAFF WILL CHECK ONE OR MORE OF THE ITEMS BELOW:</p> <p><input type="checkbox"/> Planning review is NOT required.</p> <p><input type="checkbox"/> Use is NOT allowed; applicant CANNOT submit for plan check.</p> <p><input type="checkbox"/> Requires APPLICATION(s): PC ZA IR ER DR PB Required Planning application must be approved <i>before</i> project can be submitted for plan check</p> <p><input type="checkbox"/> Application(s) IN PROGRESS: File Number: Application must be approved before project can be submitted for plan check.</p> <p><input type="checkbox"/> Application(s) COMPLETED: File Number & approval date: Building permit must conform to approved plans and comply with all conditions of approval. Do NOT accept applications for a building permit prior to the end of the 10-day appeal period.</p> <p><input checked="" type="checkbox"/> Plans may be submitted for plan check. Plan checker(s) shall confirm compliance with Zoning Ordinance requirements and all applicable development standards <i>prior to issuance</i> of building permit.</p> <p><input checked="" type="checkbox"/> Meets setback & lot coverage requirements as shown on site plan provided.</p> <p><input checked="" type="checkbox"/> Plans to be submitted have been stamped/signed by Planning counter staff.</p> <p><input type="checkbox"/> Route to SITE for plan check and inspection.</p> <p><input type="checkbox"/> Route to SITE for inspection only, plan check not required.</p> <p><input type="checkbox"/> Preliminary review ONLY; the information on this form must be reviewed again and confirmed at the time of building permit submittal.</p>	
<p>CONDITIONS AND COMMENTS: LOT 7,440 SQ FT - EXISTING SFR W/DETACHED GARAGE 1,848 SF PROPOSED ADDITION 125 SQ FT - TOTAL 1,973 SQ FT - LOT COVERAGE = 26.5% THE EXISTING SETBACKS AND HEIGHT SHALL NOT BE IMPACTED. NO OTHER PLANNING ISSUES ARE APPARENT AT THIS TIME</p>	
DATE: September 23, 2005	BY: D. WHEELER



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SPECIAL PACKAGE D FOR RESIDENTIAL ADDITIONS IN CLIMATE ZONE 12

Certificate of Compliance CF-1R Addition, 100 to 999 Square Feet with [99-SF Exemptions & Requirements].

Project Title BURRIS/LOUON Date _____
Project Address 5532 CALHSTEN
Total Floor Area Addition: 125 F12 Total Glazing Area Addition 14 F12 Floor Area X 16%= Total allowed
(125 X 16%= 20)

Requirements that apply to new area floor plan maximum glass allowance formula

A. 14 Sq. Ft. B. 32 Sq. Ft. C. 18 Sq. Ft. D. 14.9 % Note: Using package D, maximum glass allowed is 16%
Total Glass in addition Total of any removed glass (addition area) Subtract B from A; enter amount in C Divide C by floor area of addition.

Module I (R-19 Ceiling...R-13 Wall...R-13 Floor)					
99-SF or Less	50%Max Glazing No Credit for removed.	0.75 - U-Value	SHGC 0.40 Minimum	No CF-4R, No HERS Testing No Radiant Barrier required.	See, *, **, exceptions
Module II Standard Package-D (R-38 Ceiling...R-13 Wall...R-19 Floor)					
100-999 SF	16% Maz Glazing See A, B, C, D above	0.65-U-Value 0.75< 500 SF	SHGC 0.40 Minimum	Radiant Barrier In Addn. Only.	Duct, TXV, & HERS Test, CF-R4, AFUE.78 **New 12 SEER, Duct test req. See***
Module III Alternate Package D (R-38 Ceiling...R-19-2x6" Wall...R-13 with R4.61 Rigid in a 2x4" Wall...R-19 Floor)					
100-999 SF	16% Max Glazing See A,B,C,D above	0.40-U-Value	SHGC 0.35 Minimum	Min 11 SEER when upgraded or added. Radiant Barrier addition only. See * & **.	AFUE 0.78 min. No CF-R4 required. No Duct, TXV, & HERS Test **New 12 SEER
Module IV Standard Package D or Computer Performance Compliance					
Floor Plans in excess of 999-SF require Performance Compliance of both existing and Addition combined, achieved by an approved Computer Program or, both Existing & Addition Designed and constructed per Module II Package-D					

Both Module II & III may use existing HVAC systems when adequate. Should a 12 SEER be installed in either Module then No HERS/TXV tests required. See Exceptions below.

[All duct R-value 4.2 Min.] [Pre-1978 AFUE.68=0K] [* -New HVAC requires HERS Test 11 SEER Min.] [***-New 12 SEER A/C = No HERS/TVX or CF-R4]

[*** No duct work, No HERS required] RB= Radiant barrier underside of roof & Gable walls, shiny side down. Duct Sealed= Ducts certified 6% leakage max. U= U-Value. TXV= Field verified by HERS rater. SEER= A/C Seasonal Energy Efficiency Ratio. SHGC= Window Solar Heat Gain Coefficient. AFUE= Annual Fuel Utilization Efficiency. [See **** & ***** for wall frame and vaulted ceiling requirements.]

Questionnaire: (By City of Sacramento Staff) FIELD VERIFY: MODULE SELECTED: III

1. What year was the home built? 1955
2. What is SEER rating of current Air Conditioner? 10
3. What is current Furnace AFUE? 70
4. Will Furnace or A/C be upgraded? Yes/No? No
5. New water heater (>50 gal. Exempt)? Yes/No? No

6. Note: No duct assembly allowed in wall cavity chases, New Furnace or HVAC requires new Setback thermostats each Zone or unit. Split zones require 2. 2001 Title 24 Residential Energy manual sec 3.1-3.8; sec 7.1-7.6 Effective July 1st, 2001.

****Requires 2X6 assembly, or 2X4 R11 & Ext rigid R4.61. Cannot apply brace panels. *****Requires 2X12 @ Vaulted areas with 1" X 6" foam channel ventilation.

NEW HEATING, COOLING, OR DOMESTIC WATER HEATING

Systems installed in conjunction with the addition must comply with the appliance standards applicable to new installations in new residences. Complete the following standards if new equipment is being installed in conjunction with the room addition: Electric resistant heat not allowed.

HVAC SYSTEMS	Minimum	Duct	
Type: (Furnace, air conditioner, heat pump)	Efficiency (SE, SEER, HSPF)	Insulation	Output Manufacturer/Model # (Btu) (or approved equal)
CARRIER -H h	10 SEER	R4.2 ✓	28 RCO 30010
-	-	R4.2	80,000 BTU
-	-	R4.2	-
-	-	-	-
HOT WATER SYSTEMS			
System Type (storage, gas, electric)	Capacity (gallons)	Manufacturer/Model# (or Approved equal)	Special Features
NATURAL GAS	30	STATE - PAV 30 NR 4 24	

COMPLIANCE STATEMENT

This certificate of compliance lists the building features and performance specifications needed to comply with Title 24, Chapter 2-53, and Title 20, Chapter 2, subchapter 4, Article 1, of the California Administrative Code. The individual has signed this certificate with overall design responsibility and the building owner, who shall retain a copy of it and transmit the certificate to any subsequent purchases of the building. When this certificate of compliance is submitted for a single building plan to be built in multiple orientations, all building conservation features that vary are indicated in the Special Feature/Remarks section.

BUILDING OWNER OR DESIGNER

Name: KURT BURRIS
 Title/Firm: _____
 Address: 5532 CALUSTEN

DOCUMENTATION AUTHOR

Name: JOE RIEMER
 Title/Firm: _____
 Address: 3932

ENFORCEMENT AGENCY

Name: _____
 Title/Firm: _____
 Address: _____

[Signature] 9/28/05
 Signature Date

[Signature] 9/28
 Signature Date

Signature Date

NOTE: Low-rise residential buildings subject to the Standards must contain these measures regardless of the compliance approach used. Items marked with an asterisk (*) may be superseded by more stringent compliance requirements listed on the Certificate of Compliance. When this checklist is incorporated into the permit documents, the features noted shall be considered by all parties as binding minimum component performance specifications for the mandatory measures whether they are shown elsewhere in the documents or on this checklist only.

Instructions: Check or initial applicable boxes when completed or enter N/A if not applicable.

DESCRIPTION	DESIGNER	ENFORCEMENT
Building Envelope Measures.		
§150(a): *Minimum R-19 ceiling insulation.		
§150(b): Loose fill insulation manufacturers labeled R-Value.		
§150(c): *Minimum R-13 wall insulation in wood framed walls or equivalent U-value in metal frame walls (does not apply to exterior mass walls).		
§150(d): *Minimum R-13 raised floor insulation in framed floors.		
§150(i): Slab edge insulation - water absorption rate no greater than 0.3%; water vapor transmission rate no greater than 2.0 perm/inch.		
§118: Insulation specified or installed meets insulation quality standards. Indicate type and form.		
§116-§117: Fenestration Products, Exterior Doors, and Infiltration/Exfiltration Controls 1. Doors and windows between conditioned and unconditioned spaces designed to limit air leakage. 2. Fenestration products (except field-fabricated), have label with certified U-value, certified Solar Heat Gain Coefficient (SHGC), and infiltration certification. 3. Exterior doors and windows weather-stripped; all joints and penetrations caulked and sealed.		
§150(g): Vapor barriers mandatory in Climate Zones 14 and 16 only.		
§150(f): Special infiltration barrier installed to comply with §151 meets Commission quality standards.		
§150(e): Installation of Fireplaces, Decorative Gas Appliances, and Gas Logs. 1. Masonry and factory-built fireplaces have: a. Closeable metal or glass door. b. Outside air intake with damper and control. c. Flue damper and control. 2. No continuous burning gas pilot lights allowed.		

Space Conditioning, Water Heating, and Plumbing System Measures.

§110-§113:	HVAC equipment, water heaters, showerheads, and faucets certified by the Commission.		
§150(h):	Heating and/or cooling loads calculated in accordance with ASHRAE, SMACNA, or ACCA.		
§150(i):	Setback thermostat on all applicable heating and/or cooling systems.		
§150(j):	<p>Pipe and Tank Insulation.</p> <ol style="list-style-type: none"> 1. Storage gas water heaters rated with an Energy Factor less than 0.58 must be externally wrapped with insulation having an installed thermal resistance of R-12 or greater. 2. First 5 feet of pipes closest to water heater tank, non-recirculating systems, insulated (R-4 or greater). 3. Backup tanks for solar system, unfired storage tanks, or other indirect hot water tanks have R-12 external insulation or R-16 combined internal/external insulation. 4. All buried or exposed piping insulated in recirculating sections of hot water systems. 5. Cooling system piping below 55°F insulated. 6. Piping insulated between heating source and indirect hot water tank. 		
§150(m):	<p>Ducts and Fans.</p> <ol style="list-style-type: none"> 1. All ducts and plenums constructed, installed, insulated, fastened, and sealed to comply with the ICBO 1997 UMC Sections 601 and 603; ducts insulated to a minimum installed R-4.2 or ducts enclosed entirely within conditioned space. Openings shall be sealed with mastic, tape, aerosol sealant, or other duct closure system that meets the applicable requirements of UL181, UL181A, or UL181 B and other applicable specified tests for longevity given in §150(m). 2. Exhaust fan systems have backdraft or automatic dampers. 3. Gravity ventilating systems serving conditioned space have either automatic or readily accessible, manually operated dampers. 		
§114:	<p>Pool and Spa Heating Systems and Equipment.</p> <ol style="list-style-type: none"> 1. System is certified with 68% thermal efficiency, on-off switch; weatherproof operating instructions, no electric resistance heating, and no pilot light. 2. System is installed with: <ol style="list-style-type: none"> a. At least 36" of pipe between filter and heater for future solar heating. 		
§115:	Gas-fired central furnace, pool heaters, spa heaters, or household cooking appliances have no continuously burning pilot light. (Exception: Non-electrical cooking appliances with Pilot <150 BTU/hr.)		
Lighting Measures.			
§150(k)1:	Luminaries for general lighting in kitchens shall have lamps with an efficacy of 40 lumens/watt or greater for general lighting in kitchens. This general lighting shall be controlled by a switch on a readily accessible lighting control panel at an entrance to the kitchen.		
§150 (k)2:	Rooms with a shower or bathtub must either have at least one luminaire with lamps with an efficacy of 40 lumens/watt or greater switched at the entrance to the room or one of the alternatives to this requirement allowed in §150(k)2; and recessed ceiling fixtures are IC (insulation cover) approved.		

NOTE: *Minimum Measures above only apply to the Insulation R-Values of a Performance Computerized Design per State of California Title-2 minimums even though a Performance Design may show in some instances a lesser application and, do not apply to Prescriptive Packages D or Alternative Package D, Package D must comply strictly within its Module requirements. All others above apply to all packages.