

CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: 0507577

Insp Area: 4

Thos Bros: 278B2

Site Address: 312 ANDERSON CT SAC

Parcel No: 238-0111-003

Sub-Type: NSFR

Housing (Y/N): N

CONTRACTOR

OWNER

IRENE CHING TRUST /HAYLEY GREG L
PO BOX 246272
SACRAMENTO, CA 95824

ARCHITECT

Nature of Work: NEW SFR 1270 sf w/ att garage 437sf & covr porch 35sf

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 _____ Date _____ 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 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 7/14/05 Owner Signature [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 abovementioned property for inspection purposes.

Date 7/14/05 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:

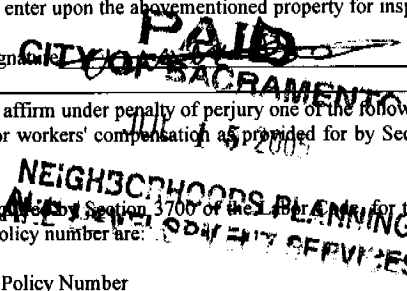
Carrier _____ Policy Number _____ Exp Date _____

(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 _____ 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.

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





**CITY OF SACRAMENTO
BUILDING INSPECTION
DIVISION**

PERMIT OFFICES
Downtown (916) 264-7619
1231 I St., Rm. 200, Sacramento 95814
Natomas Center (916) 808-2534
2101 ARENA BL., Sacramento 95834
<http://www.sacto.org>

**RESIDENTIAL PLAN REVIEW
2001 CBC Adopted Codes
Effective November 1st, 2002**

**PROJECT ADDRESS
& DESCRIPTION**

312 ANDERSON CT. NEW SFR W/ ATT. GARAGE

PERMIT

NO: 0507577

These sheets, when attached to a set of plans, become part of those plans and must remain attached thereto. The approval of this plan and the specifications shall not be held to permit or approve the violation of any City ordinance or State or Federal law. (Note: Authorized agent must provide a letter from Owner verifying Authorization.) (The code requirements circled do not limit the code requirements for this project.)

I have read and will comply with the items in this document and as marked on the plans.

Signature of: Owner Authorized Agent Contractor Architect/Engineer

Date 6/29/05

BUILDING CODE REQUIREMENTS

- B-1 Smoke detector location within dwelling units.** In dwelling units, a detector shall be installed in each sleeping room and at a point centrally located in the corridor or area giving access to each separate sleeping area. When the dwelling unit has more than one story and in dwellings with basements, a detector shall be installed on each story and in the basement. In dwelling units where a story or basement is split into two or more levels, the smoke detector shall be installed on the upper level except that, when the lower level contains a sleeping area, a detector shall be installed on each level. When sleeping rooms are on an upper level, the detector shall be placed at the ceiling of the upper level in close proximity to the stairway. In dwelling units where the ceiling height of a room open to the hallway serving the bedrooms exceeds that of the hallway by 24 inches (610 mm) or more, smoke detectors shall be installed in the hallway and in the adjacent room. Detectors shall sound an alarm audible in all sleeping areas of the dwelling unit in which they are located. In new construction, required smoke detectors shall receive their primary power from a commercial source and have a battery back up. 2001 CBC, Section 310.9.1.
- B-2** When alteration, repairs, or additions having a value in excess of \$1,000 are made, provide an approved smoke detector to protect existing sleeping rooms. The detector may be battery operated as per 2001 CBC, Section 310.9.1.2.
Exception: Repairs to the exterior surfaces of a Group R occupancy are exempt from the requirements of this section.
- B-3 Emergency escape and rescue.** Basements in dwelling units and every sleeping room below the fourth story shall have at least one operable window or door approved for emergency escape or rescue that shall open directly into a public street, public way, yard, or exit court. Escape or rescue windows shall have a minimum net clear openable area of 5.7square feet / 821 SQ. inches. The minimum net clear openable height dimension shall be 24 inches. The minimum net clear openable width dimension shall be 20 inches. Emergency escape or rescue windows shall have a finished sill height not more than 44 inches above the floor. 2001 CBC, Section 310.4.
- B-4 All Group U occupancies attached to Group R, Division 3 occupancies shall be separated by** materials approved for one-hour fire-resistive construction. The separation may be limited to the garage side only and requires a self-closing, tight fitting solid wood door 1 3/8 inches in thickness or a self-closing, tight fitting door having a fire protection rating of not less than 20 minutes. CBC, Section 302.4, Exception 3. **Note:** All members supporting such separation shall be equivalent fire-resistive construction as per 2001 UBC, Section 302. All electrical outlet boxes on opposite sides of the wall shall be separated by a horizontal distance on not less than 24 inches per 2001 CBC 709.7, Exception 1

BID0001 rev. 8/20/04

CITY COPY

INSULATION CERTIFICATE

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

SITE ADDRESS 312 ANDERSON CT SACRAMENTO CA
NUMBER CITY STATE

CEILINGS:

BLOW: MANUFACTURER GREEN FIBER THICKNESS 10.3" R/VALUE 38

BATTS: MANUFACTURER KNAUF THICKNESS 13" R/VALUE 38

KNAUF

EXTERIOR WALLS:

MANUFACTURER KNAUF THICKNESS 3.5" R/VALUE 13

KNAUF

FLOOR INSULATION:

MANUFACTURER KNAUF THICKNESS 6.5" R/VALUE 19

KNAUF

AIR INFILTRATION: (TITLE 24)
YES XXX NO

OTHER: _____

GENERAL CONTRACTOR: CAPITAL CITY DEVELOPMENT LICENSE # _____

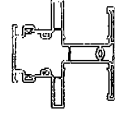
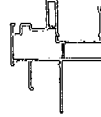
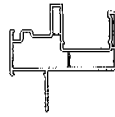
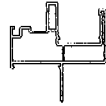
BY: _____ TITLE _____ DATE _____

INSULATION CONTRACTOR: WESTERN INSULATION LP LICENSE # 794484

BY: Becky Gutherz TITLE AUTH. AGENT DATE 12/1/2005

BECKY GUTHERZ

.270 Horizontal Sliders



2 5/8" Jamb with 1 3/8" Fin Set-Back

2 5/8" Jamb with 7/8" Fin Set-Back

2 5/8" Jamb with J-Channel

Dual Pocket Bar - Used with XO
to substitute mulling windows.



Size Limitations

XO

Minimum Width:	2'0"	Minimum Height:	1'6"
Minimum Width:	2'6"	Minimum Height:	1'0"
Maximum Width:	6'0"	Maximum Height:	5'0"



XOX

Minimum Width:	4'0"	Minimum Height:	1'6"
Minimum Width:	6'0"	Minimum Height:	1'0"
Maximum Width:	9'0"	Maximum Height:	5'0"
Maximum Area:	24sq ft	Fixed Lite	

XOU

Minimum Width:	2'0"	Minimum Height:	3'0"
Minimum Width:	3'0"	Minimum Height:	2'0"
Maximum Width:	6'0"	Maximum Height:	6'0"
Maximum Area:	24 sq ft	Fixed Lite	



XOXU

Minimum Width:	4'0"	Minimum Height:	3'0"
Minimum Width:	5'0"	Minimum Height:	2'0"
Maximum Width:	8'0"	Maximum Height:	6'0"
Maximum Area:	24 sq ft	Fixed Lite	



Thermal Testing (NFRC 100.97)

Clear	Argon	Low-E	Low-E/Argon
0.50	0.49	0.35	0.32



Solar Heat Gain Coefficient

5/8"air Clear, Steel Spacer, Clear:	Res-.61 / Non Res-.59
5/8"air LowE.04, Steel Spacer, Clear:	Res-.32 / Non Res-.33
5/8"air LowE.04, Steel Spacer, Clear:	with grids .29
Low E / Low E	without grids .30

Structural Testing (AAMA 101-97)

Test	Insulated 6060	Single Glaze
	9060/8050	11050
Class:	LC25 / R20 / R30	HS-R20
Uniform Load(psf):	37.5 / 30 / 45	30
Wind Velocity(mph):	122.5 / 110 / 134	110
Water Penetration(psf)	3.75 / 3.00 / 4.5	3.00
Air@25(mph) Infiltration(cfm/ft2)	.09 / .07 / .06	0.07



Visible Light Transmittance

5/8"air Clear, Steel Spacer, Clear:	Res-.64 / Non Res-.65
5/8"air LowE.04, Steel Spacer, Clear:	Res-.55 / Non Res-.57



Egress Information

Minimum:	4040
Minimum:	5030



STC Ratings

SS/SS	27
DS/DS	31
DS / 3/16	33

Clear Opening Calculations

Width: Vent width callout divided by 2 minus 3.125 (3 1/8")

Height: Rough opening height minus 3.8125 (3 13/16")

Minimum Clear Opening Width: 20" Minimum Clear Opening Height: 24"

Check local codes for Egress requirements



Colors Available

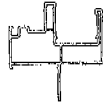
- *White
- *Almond



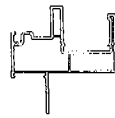


570 Single Hungs

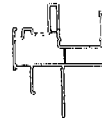
AKA 70 Series



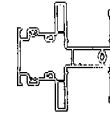
2 5/8" Jamb with 1 3/8" Fin Set-Back



2 5/8" Jamb with 7/8" Fin Set-Back



2 5/8" Jamb with J-Channel



Dual Pocket Bar - Used with Multiple SH to substitute mulling windows.



Size Limitations

SH

Minimum Width:	1'3"	Minimum Height:	2'0"
Minimum Width:	10"	Minimum Height:	2'6"
Maximum Width:	4'0"	Maximum Height:	8'0"
Maximum Area	24 sq ft	Fixed Lite	
	12 sq ft	Vent Lite	

Multiple SH

Minimum Width:	2'6"	Minimum Height:	2'0"
Minimum Width:	20"	Minimum Height:	2'6"
Maximum Width:	9'0"	Maximum Height:	8'0"
Maximum Area:	40 sq ft of perimeter frame or 4-SH wide		



Thermal Testing (NFRC 100.97)

Clear	Argon	Low-E	Low-E/Argon
0.50	0.48	0.35	0.32

Solar Heat Gain Coefficient

5/8"air Clear, Steel Spacer, Clear:	Res-.61 / Non Res-.59
5/8"air LowE.04, Steel Spacer, Clear:	Res-.32 / Non Res-.33
5/8"air LowE.04, Steel Spacer, Clear:	with grids . 29
Low E / Low E	without grids .30



Structural Testing AAMA 101-97)

Test	Insulated 4wSH	Insulated
	12060	4080
Class:	R15	LC25
Uniform Load	22.5	37.5
Window Velocity(mph)	95	122.5
Water Penetration(psf)	4.5	6.00
Air@(mph) Infiltration(cfm/ft2)	0.09	0.08

Visible Light Transmittance

Single Glaze 4060	5/8"air Clear, Steel Spacer, Clear	Res-.64 / Non Res-.65
	5/8"air LowE.04, Steel Spacer, C	Res-.55 / Non Res-.57
	R30	
	45	
	134	
	4.5	
	0.11	



Egress Information

Minimum:	2660
Minimum:	3050

STC Ratings

SS/SS	27
DS/DS	31
DS / 3/16	33

Clear Opening Calculations

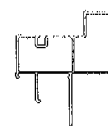
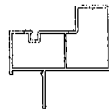
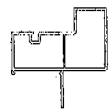


Width: Rough opening width minus 3.8125 (3 13/16")	
Height: Vent callout divided by 2 minus 3.375 (3 3/8")	
Minimum Clear Opening Width: 20"	Minimum Clear Opening Height: 24"
<i>Check local codes for Egress requirements</i>	



Colors Available

- *White
- *Almond



2 5/8" Jamb with 1 3/8" Fin Set-Back

2 5/8" Jamb with 7/8" Fin Set-Back

2 5/8" Jamb with J-Channel



Size Limitations

PW

Minimum Width:	12"	Minimum Height:	12"
Minimum Width:	8"	Minimum Height:	1'3"
Maximum Width:	8'0"	Maximum Height:	6'0"

Maximum Area: 40 sq ft (per perimeter frame and single lite)

Quarter Rounds

Minimum:	18"Radius	Maximum:	48"Radius
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Ovals

Minimum:	24"Wide	Maximum:	36"Wide
	36"High		72"High



Half Rounds

Minimum:	9"Radius	Maximum:	36"Radius
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Eyebrow/Arch Top

Minimum:	36"Wide	Maximum:	96"Wide
	12"High		60"High



Arch Tops

Minimum:	36"Wide	Maximum:	72"Wide
	24"High		72"High

Full Rounds

Minimum:	18"Diameter	Maximum:	48"Diameter
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Round Tops

Minimum:	18"Wide	Maximum:	72"Wide
	36"High		72"High

Octagons

Minimum:	18"Wide	Maximum:	60"Wide
	18"High		60"High



**Any shape window with a leg must have a minimum 6" leg

Thermal Testing (NFRC 101.01)

Clear	Argon	Low-E	Low-E/Argon
0.50	0.47	0.34	0.30

Solar Heat Gain Coefficient

5/8"air Clear, Steel Spacer, Clear:	Res-.67 / Non Res-.63
5/8"air LowE.04, Steel Spacer, Clear:	Res-.35 / Non Res-.35
5/8"air LowE.04, Steel Spacer, Clear:	with grids .31

Structural Testing (AAMA 101-97)

	Insulated 8060	Single Glaze 8060
Class	C30	LC25
Uniform Load PSF	45	37.5
Wind Velocity MPH	134	122.5
Water Penetration(psf)	9.00	9.00
Air@25(mph) Infiltration(cfm/ft2)	0.01	0.01

Visible Light Transmittance

5/8"air Clear, Steel Spacer, Clear:	Res-.71 / Non Res-.70
5/8"air LowE.04, Steel Spacer, Clear:	Res-.62 / Non Res-.61



STC Ratings

SS/SS	27
DS/DS	29
DS / 3/16	33

Colors Available

- *White
- *Almond

770 Picture and Radius Windows

