

CITY OF SACRAMENTO

Permit No: 0307400

1231 I Street, Sacramento, CA 95814

Insp Area: 2
Thos Bros: 337 B2

Site Address: 7415 GOLDEN OAK WY SAC
Parcel No: 031-0182-012

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

CONTRACTOR
VALLEY CONSTRUCTION
PO BOX 1164
FAIR OAKS, CA 95628

OWNER
JONES HARRY D
7415 GOLDEN OAK WY
SACRAMENTO CA 95831

ARCHITECT

Nature of Work: REROOF T/O RESHT 30 SQ SNGL STRY INSTALL LT WT TILE & FASCIA GUTTERS

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: 339 License Number 674523 Date 5-27-03 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 abovementioned property for inspection purposes.

Date 5-27-03 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 STATE FUND Policy Number 229-0022752 Exp Date 01/01/2004

_____, (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 5-27-03 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.

PAID
CITY OF SACRAMENTO
MAY 27 2003
NOV PERMIT CENTER

ROOFING QUESTIONNAIRE

Applicant's name: VALLEY CONSTRUCTION Phone: 916.984.1058

Project Address: 708 LOS LUNAS WY 262.0333.0210

Please check the appropriate boxes. Only check a box if it accurately and completely describes your proposed work, otherwise leave boxes blank.

1. ROOFING TYPE

a. The existing roofing material is composition shingle, wood shake or shingle, tile or metal. The new roofing material shall be:

Existing Proposed

- | | | |
|-------------------------------------|-------------------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | 25 year laminated dimensional composition |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | wood shake or shingle |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | tile |
| <input type="checkbox"/> | <input type="checkbox"/> | metal that simulates one of the above listed materials |

b. The existing roofing material is built up, foam or membrane with a roof pitch of 2:12 or less. The new roofing material shall be:

Existing Proposed

- | | | |
|--------------------------|--------------------------|----------|
| <input type="checkbox"/> | <input type="checkbox"/> | Built up |
| <input type="checkbox"/> | <input type="checkbox"/> | Foam |
| <input type="checkbox"/> | <input type="checkbox"/> | Membrane |

2. GUTTERS

a. The existing gutters are fascia gutters.

- There is no change proposed to existing gutters.
 New fascia gutters shall be provided.
 Gutters shall be repaired and/or replaced to match existing.

b. The existing gutters are Ogee gutters.

- There is no change proposed to existing gutters.
 New Ogee gutters shall be provided.
 Gutters shall be repaired and/or replaced to match existing.

c. There are no existing gutters.

- No new gutters are proposed.
 New Ogee gutters shall be provided.

3. RAFTER TAILS

a. There are no exposed rafter tails.

b. There are exposed rafter tails.

- There is no change or cutting proposed to existing rafter tails.
 Rafter tails shall be repaired and replaced to match existing.

By signing below, the applicant certifies that this form accurately describes the proposed work.

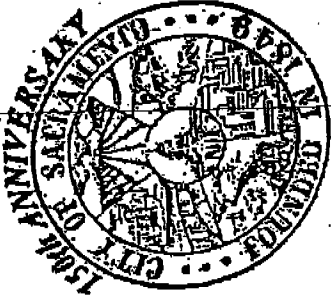
Applicant's signature: J. M... 01/22 Date: 5/26/03

For City Staff use only

Counter Staff Jessie J... 01/22

- In a DR District Meets DR criteria? Yes No (route to DR staff)
 In a P area or listed (route to P staff)
 Not in DR/P area

EXPANDED NORTH



**CITY OF SACRAMENTO
DEVELOPMENT SERVICES DIVISION
FAXED PERMIT APPLICATION (certain restrictions apply)**

Fax # 916-264-1901

Faxed request must be received in this office by 3:00 p.m. to be processed the following work day.
Note: Contractors must have a current certificate of Worker's Compensation Insurance.

Note: Work started before a Building Permit is issued will be subject to fines.

IN ORDER TO PROCESS THIS REQUEST, ALL THE FOLLOWING INFORMATION MUST BE PROVIDED:

RESIDENTIAL APARTMENTS (4+ units per building) COMMERCIAL (limited)

JOB ADDRESS: 7415 Golden Oak Way UNIT # _____

CONTRACT PRICE \$ 448,500

CONTACT PERSON: Jorge Vasquez CONTACT PHONE: 508-0750 License # 674523

Property Owner: Harvey J. Jones
Address: 800 8th St
City/State/Zip: San Francisco CA 94103
Phone: 508-0750 FAX: _____

NATURE OF REQUEST: Indicate from the selections below & provide details under description of work.

<input type="checkbox"/> REROOF (excluding tile) <input checked="" type="checkbox"/> TEAR-OFF <input checked="" type="checkbox"/> RESHEET <input type="checkbox"/> HOUSE <input type="checkbox"/> GARAGE # STAIRS: _____ # SQUARES: <u>30</u> Material: <u>High weight tile</u> <input type="checkbox"/> SIDING wood <input type="checkbox"/> T-111 <input type="checkbox"/> Horiz <input type="checkbox"/> vinyl <input type="checkbox"/> stucco Note: Design Review approval may be required in certain areas.	<input type="checkbox"/> HVAC INSTALLATIONS (residential ONLY) <input type="checkbox"/> CHANGE-OUT <input type="checkbox"/> NEW Heat Pump Package Split system Roof mount Cut-in Heat pump or elect. unit to gas. Wall furnace Other (describe below) Value of duct work: _____ Equipment: \$ _____ Cost: \$ _____ Note: Design Review approval may be required for rooftop units.	<input type="checkbox"/> WATER HEATER (residential ONLY) <input type="checkbox"/> GAS <input type="checkbox"/> ELECTRIC Change-out Electric to Gas Relocate New <input type="checkbox"/> DRY ROT OR TERMITES DAMAGE REPAIR (Describe locations below) Note: Design Review approval may be required in certain areas.	<input type="checkbox"/> MINOR ELECTRIC and/or MINOR PLUMBING (residential ONLY) Electric Service Change # amps New electric circuits Re-wire Water Service Replacement Sewer Service Replacement Gas Line Replacement Re-plumb Water <input type="checkbox"/> Waste <input type="checkbox"/>	<input type="checkbox"/> PUBLIC UTILITIES SAFETY INSPECTION* (Residential and single apartment units ONLY) <input type="checkbox"/> SMUD <input type="checkbox"/> PGE *NOTE: Correction Notice items will require an additional building permit
---	---	---	---	--

2021.0182.012

DESCRIPTION OF WORK:

0307400

Pacific Consulting Engineers

2150 Bell Ave., Suite 145 • Sacramento, CA 95838 • (916) 564-6028 • Fax: (916) 564-6029

May 23, 2003

Valley Construction

RE: Roof framing inspection for placement of light weight tile on the existing residence at 7415 Golden Oak, Sacramento, CA.
This Inspection and report is Our Job#03-736.

As requested, on May 21, 2003, I performed a visual inspection of the existing roof framing at the aforementioned residence. The purpose of the inspection was to determine if the existing roof framing was structurally acceptable for the placement of a light weight tile (6 psf maximum installed weight) to replace the existing wood shake.

The existing residence is a 1 story dwelling with the standard living areas.

The existing roof framing was in good condition and consisted of Wood shake over felt over 1x skip sheathing over 2x6 rafters at 24" c.c.. The maximum span of the rafters was 10'-6".

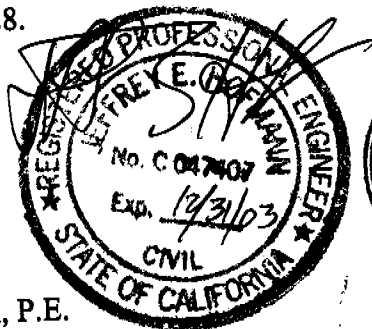
Attachment 1 is a sketch of the roof plan and shows the approximate dimensions of the exterior walls of the house. Attachment 2 contains the calculations regarding the dead load to the rafters and the maximum allowable span of the existing 2x6 rafters.

It is my understanding that during the re-roof process, the existing shake and felt will be removed, then a layer of 7/16" or 15/32" APA rated, 24/16, sheathing will be placed over the 1x skip sheathing, then 30# felt will be placed and then the light weight tile (6 psf maximum installed weight) will be placed per the manufactures instructions.

Based on my inspection and the calculations attached, it is my professional opinion that removing the wood shake and placing a light weight tile (6 psf maximum installed weight), as described above, is structurally acceptable on this residence.

If you have any questions or need further clarification on these matters please feel free to contact me at (916) 564-6028.

Sincerely,



Jeffrey E. Hofmann, P.E.

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.

THO 5/27/03

ISSUED
City of Sacramento

MAY 27 2003
NORTH PERMIT
CENTER

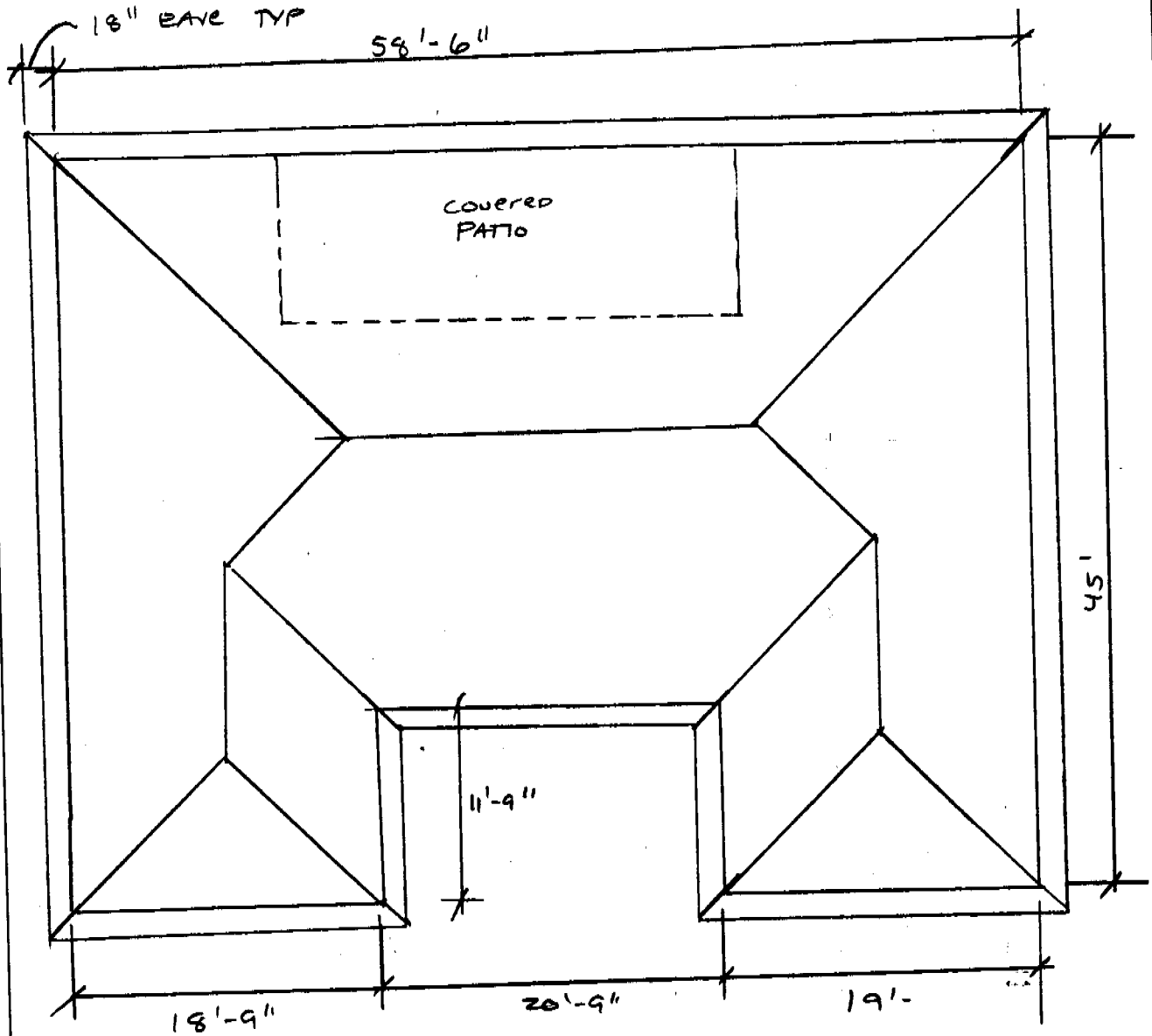
JEH

5/23/03

Valley Const
Re Roof @ 7415 Garden Oak

03-736

ATTACH 1/2



SKETCH OF ROOF PLAN
(~ 1" = 10')

EXISTING ROOF

WOOD SHAKE OVER FELT OVER
1X SKIP SHEATHING OVER 2X6'S @ 24" CC

NEW ROOF

L4 WT TILE (6.0 PSF OR LESS) OVER
30# FELT OVER 7/16" SHEATHING
OVER 1X SKIP SHTR OVER
2X6 @ 24" CC.

No. 937 811E
Engineer's Computation Pad



DETERMINE NEW ROOF DEAD LOAD

6.0 PSF	- LT WEIGHT TILE
.3 PSF	- 30# FELT
1.3 PSF	- (N) 7/16" OR 15/32" SHEATHING
1.25 PSF	- EXISTING 1X SKIP SHTG OR 3/8" SHEATHING
1.0 PSF	- 2x6 @ 24" CL
.15 PSF	- MISC

10.0 PSF - TOTAL DEAD LOAD

∴ WT OF NEW ROOF CONFIGURATION IS WITH IN NORMAL DESIGN WEIGHT FOR ROOF
- EXISTING FRAMING IS OK.

CHECK (E) 2x6 #2 DF

NOTE: HOUSE BUILT PRIOR TO 1994 UBC THUS OLDER WOOD ALLOWABLE STRESSES APPLICABLE.

#2 DF: $f_v = 95 \text{ PSI}$ $f_b = 1450 \text{ PSI (REF)}$ $E = 1.7 \times 10^6 \text{ PSI}$

2x6: $A = 8.25 \text{ IN}^2$ $S = 7.56 \text{ IN}^3$ $I = 20.8 \text{ IN}^4$

SHEAR $V_{ALL} = \frac{8.25 \text{ IN}^2 (95) (1.25)}{1.5} = 653 \text{ #}$

$l_{max} = \frac{2(653)}{2(16 \text{ FT})} = 25.1' = l_{max} \text{ (SHEAR)}$

BENDING $M_{ALL} = \frac{7.56 (1450) (1.25)}{12} = 1142 \text{ FT-LB}$

$l_{max} = \sqrt{\frac{1142(8)}{52}} = 13'-3" = l_{max} \text{ (BEND)}$

DEFL $\Delta_{ALL TL} = \frac{L}{180}$ $\Delta_{ALL CL} = \frac{L}{240}$ (NO CEILING ATTACHED)

(TOTAL LOAD CONTROLS).

$\Delta_{ALL} = \frac{L(L)^2}{180} = \frac{5(52)(L)^2(1728)}{384(1.7 \times 10^6)(20.8)}$

$l_{max} = \sqrt[3]{\frac{12(384)(1.7 \times 10^6)(20.8)}{180(5)(52)(1728)}} = 12'-8" = l_{max} \text{ (DEFL)}$

∴ THE MAXIMUM ALLOWABLE SPAN 12'-8" EXCEEDS MAXIMUM ACTUAL SPAN OF 10'-9"