

CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: 0406269

Insp Area: 4

Thos Bros: 277E5

Site Address: 2943 DAVENPORT WY SAC

Parcel No: 262-0320-029

Sub-Type: RES

Housing (Y/N): N

CONTRACTOR

VALLEY CONSTRUCTION
PO BOX 1164
FAIR OAKS, CA 95628

OWNER

VELASCO JOSE M & NORMA P
2943 DAVENPORT WY
SACRAMENTO CA 95833

ARCHITECT

Nature of Work: T/O R/R RESHEET 24 SQ W/LT WT TILE.

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 139 License Number 674523 Date 4/23/04 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 such projects with a contractor(s) licensed pursuant to the Contractors License Law).

PAID
CITY OF SACRAMENTO
APR 23 2004
NORTH PERMIT

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 4/23/04 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 01/01/2005

(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 4/23/04 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.

ROOFING QUESTIONNAIRE

Applicant's name: ✓ Valley Construction Phone: 984-1058

Project Address: 2943 DAVENPORT

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 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: [Signature] Date: 04/23/04

For City Staff use only

Counter Staff [Signature]

- 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

0406269

INFINITY ENGINEERING, L.P.

2150 Bell Ave., Suite 145 • Sacramento, CA 95838 • (916) 646-1760 • Fax: (916) 646-1760

April 23, 2004

Jorge Vasquez
Valley Construction

RE: Re-roof on the residence at 2943 Davenport, Sacramento, CA 95833. This inspection and letter is our Job # 04-123.

Dear Mr. Vasquez,

Per your request, on April 23, 2002, I performed a visual inspection of existing roof framing at the aforementioned residence. The purpose was to determine if the existing roof framing is acceptable to support a light weight tile instead of the existing wood shake. The existing roof framing consisted of pre-manufactured trusses spaced at 24" c.c.. The trusses were constructed of 2x4 DF framing members.

The residence is a tri-level with a 1 story and a 2 story structure with 3 bedrooms upstairs and the typical living areas (kitchen, dining, living room) at the mid level and a family room and garage at the lower story. Attachment #1 shows a sketch of the roof plan with approximate dimensions.

Based on the inspection, please be advised that it is structurally acceptable to remove the existing wood shake roofing material that weighs approximately 3 psf and replace it with a light weight Tile (7.0 psf or less - 700# per square) on the aforementioned residence. The new material is approximately 4.0 psf heavier, and considering that there will never be multiple layers installed, will not adversely affect the existing roof structure.

I have attached a sketch of the roof plan (Attachment 1 of 2) and calculations (Attachment 2 of 2) regarding the new dead load to the top chord of the trusses and rafters.

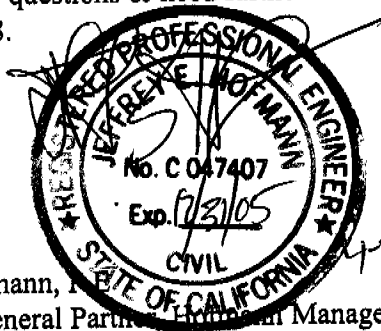
It is my understanding that the existing wood shake will be removed and 7/16" (min) APA rated sheathing, with a panel soan rating of 24/16, will be placed over the existing skip sheathing.

The top chords of the existing trusses span a maximum of 7' which is less than the allowable span of 7'-9" shown on Attachment 2 of 2.

Thus, it is my professional opinion that the removal of the existing wood shake and the placement of the light weight tile will not have an adverse affect on the structural integrity of the existing structure.

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,
President of General Partners Management, Inc.

ISSUED
City of Sacramento

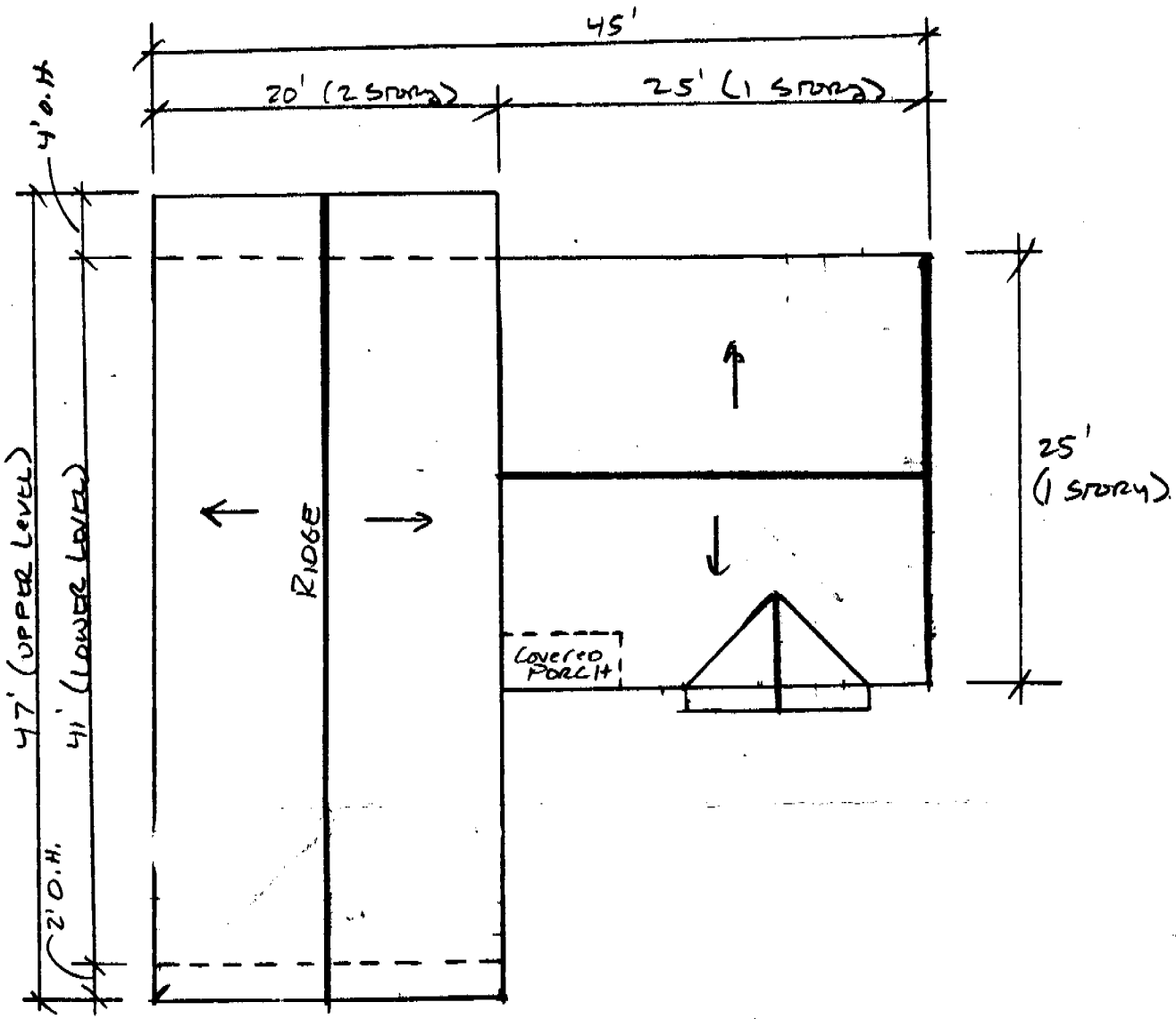
APR 28 2004

APR 28 2004

CITY PERM
CENTRE

CITY COPY

STAEOTLER® No. 937 811E Engineer's Computation Pad



ROOF PLAN - 2943 DAVENPORT

SCALE 1" = 10' (APPROX).

EXIST ROOF - WOOD SHAKE OVER FELT OVER 1x6 SKIP SHEATHING OVER TRUSSES @ 24" OC

NEW ROOF - LT WT TILE (7.0 PFM) OVER 7/16" SHAKE OVER 1x6 SKIP OVER TRUSSES @ 24" OC

ISSUED
City of Sacramento

APR 23 2004

NORTH PERMIT
CENTER

Infinity Engineering, L.P.
2150 Bell Ave #145
Sacramento, CA 95833

APR 23 2004

CHECK DEAD LOAD W/LIGHT WEIGHT TILE

ORIGINAL DESIGN = 10 PSF

NEW TOTAL TOP CHORD/RAFTER DEADLOAD = 11 PSF

LT. WT. TILE = 7.0 PSF

30# FELT = 1.3 PSF

1X SOLID SHT = 2.5 PSF

2x4 TOP CHORD = 0.7 PSF

MISC = 0.5 PSF

1 New TOP CHORD DESIGN LOAD W/TILE IS APPROXIMATELY
 SAME AS ORIGINAL DESIGN.
 THUS NO CHANGES REQUIRED

CHECK (E) 2x4 LDF - FOR MAX SPAN (HOUSE BUILT
 PRE 1994 UBC)

LL = 16 PSF (PITCH ≥ 4:12)

DL = 11 PSF (see ABOVE).

FROM WUPA RAFTER COMPUTER

USING CODE ALLOWED DEFL OF $\frac{L}{180}$ FOR TOTAL LOAD $\Rightarrow L_{ALL} = 7'-11"$
 $\&$ $\frac{L}{240}$ FOR LIVE LOAD $\Rightarrow L_{ALL} = 8'-6"$

BASED ON BENDING STRESSLDF = 1.25 Req $F_b = 1450$ PSF $L_{ALL} = 8'-4"$

1 (E) TRUSSES W/ 2x4 TOP CHORDS SPANNING
 7' MAX ARE ACCEPTABLE.

ISSUED
 City of Sacramento

APR 23 2004

NORTH PERM.
 CENTER

Infinity Engineering, L.P.
 2150 Bell Ave., #145
 Sacramento, CA 95838