

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0510258
Insp Area: 2
Thos Bros: 336G1

Site Address: 471 TWIN RIVER WY SAC
Parcel No: 031-0960-014

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

CONTRACTOR
ZIMMERMAN REROOFING CO.
3675 R ST
SACRAMENTO CA 95816

OWNER
OLLISON ISALAH/FREDDYE L
471 TWIN RIVER WY
SACRAMENTO, CA 95831

ARCHITECT

Nature of Work: REROOF - STRUCTURAL REPAIRS AS PER ENGINEER'S REPORT. TEAR OFF, RESHEET, INSTALL 45SQ OF LIGHT WEIGHT 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 C39 License Number 763169 Date 7-13-05 Contractor Signature Kate Op

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 _____

PAID
CITY OF SACRAMENTO
JUL 13 2005
NEIGHBORHOODS PLANNING
AND DEVELOPMENT SERVICES

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 7-13-05 Applicant/Agent Signature Kate Op

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.

K6 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 713-0002021 Exp Date 10/01/2005

(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 7-13-05 Applicant Signature Kate Op

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.

0510258

∞ Infinity Engineering, L.P. ∞

9198 Greenback Lane, Suite 200 • Orangevale, CA 95662 • (916) 987-0839 • Fax: (916) 987-7669

June 29, 2005

Zimmerman Re-Roofing, Inc
3675 R Street
Sacramento, CA 95816



RE: Roof framing inspection for placement of Light Weight Tile (7.3 psf) on the existing roof framing at the Ollison Residence, 471 Twin River Dr, Sacramento, CA.
This Inspection and report is Our Job#05-315.

Purpose of Inspection:

As requested, on June 28, 2005, 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 (7.3 psf max. installed weight) to replace the existing wood shake.

Observations & Comments:

The existing residence is a 1 story single family dwelling with the attached garage. Attached is a sketch of the roof plan showing the walls (Attachment 1 of 2).

In general the existing roof framing on the structure was in good condition and consisted of wood shake over 1x skip sheathing over 2x6 #2 DF rafters at 24" c.c.. The 2x6 rafters had a maximum horizontal span of 11'-4".

Attached calculations (see Attachments 2 of 2) show the new dead load to the roof and check the allowable horizontal span of the existing 2x6 rafters. The 2x6 rafters have a maximum allowable horizontal span of 12'-4".

Structural Recommendations:

- 1) Reinforce the two existing 2x6 horizontal ties in the garage supporting the braces from the purlins supporting the 2x6 rafters in the garage. Their approximate locations are shown on the sketch of the roof plan (Attachment 1 of 2). The new 2x6's reinforcements to the horizontal ties are to be continuous for the length of the existing tie. The new 2x6 does not need to bear on the wall at each end of the existing tie. It may be cut to extend as far as reasonable to the ends of the existing tie. The new 2x6 is to be attached to the existing with 16d commons at 8" c.c., staggered top and bottom.

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 without written permission from the Building Department. The approval of this plan and specification is not to be held to permit any violation of any City Ordinance or State Law.

CITY COPY

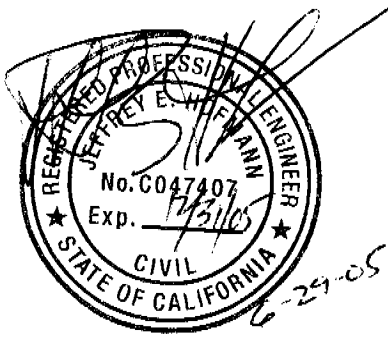
Conclusion:

Assuming that the aforementioned recommendations are completed, it is my professional opinion that the placement of a light weight tile (7.3 psf max. installed weight) and 7/16" (min) sheathing, over the 1x skip sheathing, and existing framing (reinforced as noted above) is structurally acceptable.

Please note that additional settlement of the roof framing and cosmetic cracking in the ceiling and/or walls may occur due to the work being performed on the roof and the additional weight of the new tile roof covering. It is the owners responsibility to determine if the possibility of these occurring is acceptable to them.

If you have any questions or need further clarification on these matters please feel free to contact me at (916) 987-0839.

Sincerely,



Jeffrey E. Hofmann, P.E.
President of General Partner, Hofmann Management Inc.



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JEH

6/29/05

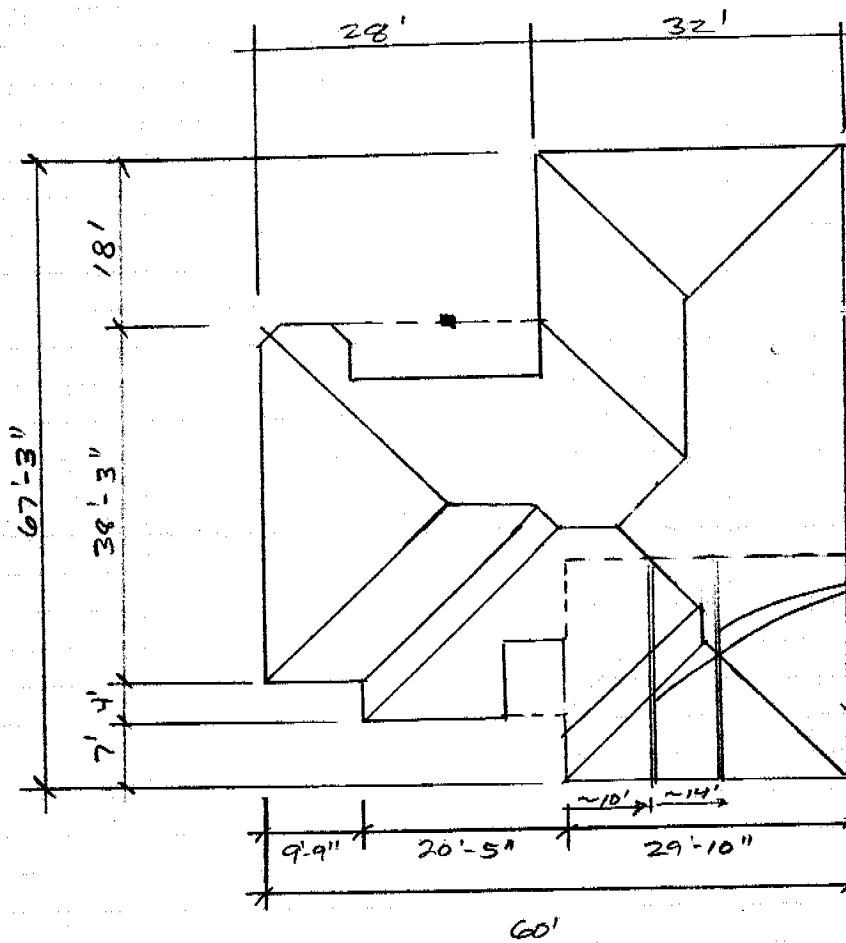
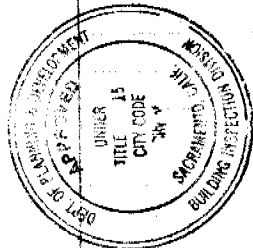
ZIMMERMAN
OLLISON RE-ROOF

05-315

ATTACH 1/2

NO SHEETS
NO SHEETS

This set of plans and specifications must be kept on the job at all times and it is unlawful to make any change 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.



ADD NEW #2DF 2x6 TO EXISTING 2x6 TIE @ (2) LOCATIONS - NAIL DOWN TO EXISTING W/ 16d COMMONS @ 8" CC STAGGERED TOP + BOTTOM - See DETAIL BELOW

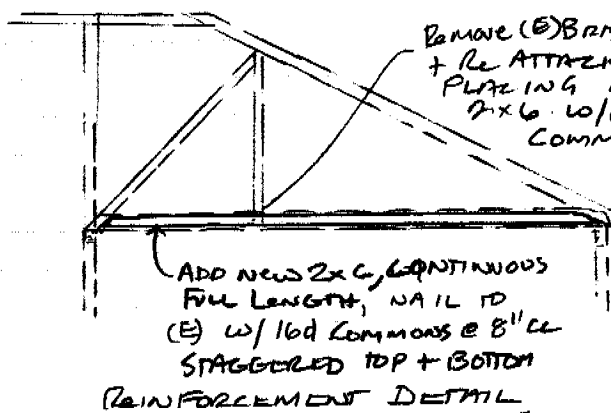
SKETCH OF ROOF PLAN (2 1" - 20")
471 TWIN RIVER DR, SAE.

EXISTING ROOF

WOOD SHAKE OVER 1x SKIP OVER 2x6 @ 24" CC

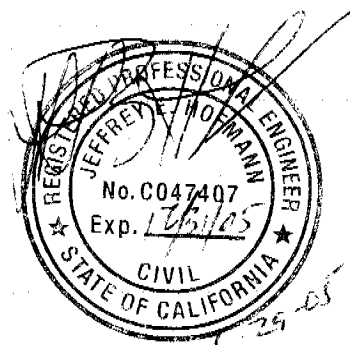
NEW ROOF

LT WT TILE OVER 3/16" MIN SHTRG OVER (E) 1x SKIP + 2x6 RAFTERS



REMOVE (E) BRICE + RE ATTACH AFTER PLACING NEW 2x6 W/ (4) 16d COMMONS

ADD NEW 2x6, CONTINUOUS FULL LENGTH, NAIL TO (E) W/ 16d COMMONS @ 8" CC STAGGERED TOP + BOTTOM
REINFORCEMENT DETAIL



INFINITY ENGINEERING, L.P.
9198 GREENBACK LANE, #200
ORANGEVALE, CA 95662



CITY OF SACRAMENTO
PLANNING & BUILDING DEPARTMENT
 BUILDING DIVISION

www.cityofsacramento.org

Help Line: 1-916-264-5656 OR 1-866-EZ-PERMIT
 Inspection: 1-916-808-4877



Downtown Permit Center 1-916-264-6807
 1231 I Street, Suite 200, Sacramento, CA 95814

North Permit Center 1-916-808-2354
 2101 Arena Blvd., Suite 200, Sacramento, CA 95834

PRELIMINARY RESIDENTIAL APPLICATION

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

471 Twin River Drive		2R
BUILDING SITE ADDRESS	SUITE	INSP. AREA
Q31-0960-014		05/0258
ASSESSOR'S PARCEL NO.	COMMUNITY PLAN NO.	PLAN CHECK NO.

NAME OF APPLICANT	ADDRESS	ZIP CODE	PHONE NO.
LICENSED CONTRACTOR			
Zimmerman Re-Roofing	3675 R Street	95816	454-3667
CONTRACTOR'S LICENSE NO.: 763169			
PROPERTY OWNER			
Isaiah Ollison	471 Twin River Dr.	95831	392-2526
ARCHITECT/ENGINEER			
N/A			

No. of Stories	No. of Rooms	Roof Covering	Area 1 st Floor	Total Area	Garage Area	Patio Area
1				457		

THIS PERMIT IS FOR:

- BUILDING MECHANICAL PLUMBING ELECTRICAL SITE FIRE

NATURE OF WORK IN DETAIL

Tear off shakes & re-roof w/ Eaglelite Ponderosa tile, Roof Pitch 6/12, Single family Residence.

\$ 23,400.00
 VALUATION