

**CITY OF SACRAMENTO**

1231 I Street, Sacramento, CA 95814

Permit No: 0318768

Insp Area: 2

Thos Bros: 337 A4

Site Address: 1044 RIO CIDADE WY SAC

Parcel No: 031-1200-042

Sub-Type: REM

Housing (Y/N): N

CONTRACTOR  
ANDERSON ROOFING  
233 TECHNOLOGY WY  
ROCKLIN CA 95765

OWNER  
NOTEWARE FREDERICK H/ANDREA M  
1044 RIO CIDADE WY  
SACRAMENTO CA 95831

ARCHITECT

**Nature of Work:** RE-ROOF, TEAR OFF AND RESHEET, INSTALL 56 SQ TILE. TWO STORIES.

**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 790945 Date 12-5-03 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 12-5-03 Applicant/Agent 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 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 \_\_\_\_\_ Policy Number \_\_\_\_\_

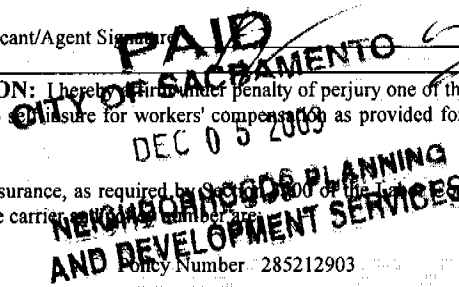
Carrier STATE FUND Exp Date 01/01/2004

\_\_\_\_\_, (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 12-5-03 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.**



**WARREN D. (Doug) NOTEWARE**  
Registered Civil Engineer No. 8714  
1615 Sheridan Way, Stockton, CA 95207  
Office: 209/477-2359 -- Home: 209/477-2321 -- Fax: 209/477-2359

1044 Rio Cidade Wy  
0318768

November 3, 2003

City of Sacramento Building Department  
1231 I Street, Suite 200  
Sacramento, CA 95814



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.

*[Handwritten signature]* 12/5/03

RE: Proposed New Roof  
Fred Noteware Residence  
1044 Rio Cidade

I have inspected the structure of the roof on the subject residence to determine its adequacy for the installation of a tile roof weighing 7.5 pounds per square foot, as well as new 1/2" OSB sheathing over the entire roof area.

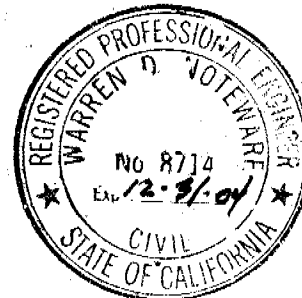
As shown on the accompanying calculation sheet, the span of the rafters (2x6s, 24"o.c.) must be limited to 12'-0". When I first inspected the roof structure, there were two places where the span was longer than 12', and there were several places where the span length was limited by purlins, but the struts supporting the purlins were improperly installed. These deficiencies have all been corrected.

The roof structure is now adequate for the installation of the OSB sheathing and the new tile roof.

Yours very truly,

*[Handwritten signature of Warren D. Noteware]*

WARREN D. NOTEWARE, PE



CITY COPY

ISSUED  
DEC 05 2003

Sacramento Building Division

cc: Anderson Roofing, Contractor  
Fred & Andrea Noteware, Owners

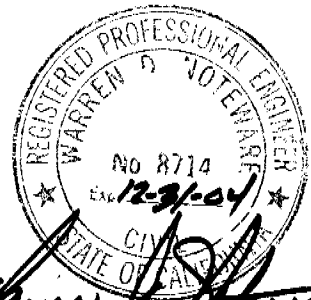
# WARREN D. (DOUG) NOTEWARE

Registered Civil Engineer No. 8714

1615 SHERIDAN WAY, STOCKTON, CA 95207 -- 209/477-2321

Job: NOTEWARE RESIDENCE

Page: 1 of 1 Calculated by: W.D.N. Date: 10-31-03



*Warren D. Noteware*

## CHECK OF ROOF STRUCTURE

### Weight of Next Roof

Rafters - 2x6 24" O.C.	1.0 psf
Skip Sheathing	1.1
1/2" OSB	1.5
Conc Tile Roofing	7.5
Misc. Dead	0.9
<b>TOTAL DEAD</b>	<b>12.0</b>
<b>LIVE</b>	<b>16</b>
<b>TOTAL =</b>	<b>28 psf</b>

### Solve for Max Rafter Length

$(12 \times 24 \times 2) = 56$       $F_b = 1635 \text{ psi}$       $S = 7.56 \text{ in}^3$

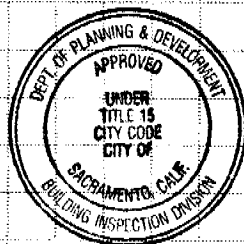
$$\text{Max. } l = \sqrt{\frac{8 F_b S}{12 W}} = \sqrt{\frac{8 (1635) (7.56)}{12 (56)}} = \frac{12.13'}{(Use 12')}$$

Check deflection:

$$\Delta = \frac{5 (54/12) (12 \times 12)^4}{384 (1.6 \times 10^6) (2080)} = 0.79" = 1/182 - OK$$

$$\Delta \text{ due to DL} = \frac{5 (24/12) (12 \times 12)^4}{384 (1.6 \times 10^6) (2080)} = 0.34" = 1/423$$

$\therefore$  2x6 Rafters, 24" O.C., must be limited to 12'-0" span



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.