

CITY OF SACRAMENTO

Permit No: 9808223

1231 I Street, Sacramento, CA 95814

Insp Area: 2

Site Address: 913 GREENSTAR WY SAC

Sub-Type: RES

Parcel No: 0310220003

Housing (Y/N):

CONTRACTOR

OLD COUNTRY ROOFING
8296 ALPINE AVE
SACRAMENTO CA 95826

OWNER

CHANG CHING-JANG/WEN-HSIU
5221 DEL SOL CR
LA PALMA CA 90623

ARCHITECT

Nature of Work: REROOF - TEAR OFF - RESHEET - 38 SQS - DURA-LITE TILE SHAKE

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 C-39 License Number 622731 Date 8/24/98 Contractor Signature Jerry Meer

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 8-24-98 Applicant/Agent Signature Jerry Meer

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.

X 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 American Patriot Ins. Policy Number WC2-0298525

(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 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 8-24-98 Applicant Signature Jerry Meer

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL UNDER STATE LAW. ANY EMPLOYER WHO FAILS TO OBTAIN WORKER'S COMPENSATION COVERAGE IS SUBJECT TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) AND 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.

A.C.K. ENGINEERING & SURVEYING

600 MARIN STREET, SUITE 5
VALLEJO, CA. 94590
707-648-8818 (FAX)707-644-2443

AUGUST 18, 1998

PROJECT #8125

OLD COUNTRY ROOFING
125-B GROBRIC COURT
SUISUN, CA. 94585

RE: TONY CHANG (P.O. #10-2795)
913 GREENSTAR WAY
SACRAMENTO, CA.

SCOPE OF WORK:

TO DETERMINE TO THE STRUCTURAL ADEQUACY OF THE EXISTING ROOF FRAMING SYSTEM TO SUPPORT MONIER DURALITE VILLA TILE.

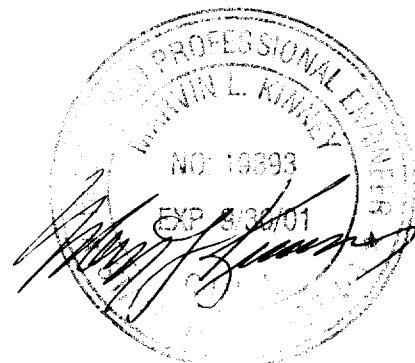
OBSERVATIONS:

ON AUGUST 8, 1998 A SITE VISIT WAS MADE AT THE ABOVE RESIDENCE. NO PLANS, ENGINEERING DRAWINGS OR CALCULATIONS WERE AVAILABLE FOR REVIEW. THE HOUSE IS A SINGLE-STORY STRUCTURE. THE ROOF IS LIGHT WOOD SHAKE OVER SPACED SHEATHING. THE ROOF FRAMING SYSTEM IS A CUT ROOF WITH 2X6 RAFTERS.

CONCLUSION OR RECOMMENDATION:

BASED ON THE ATTACHED CALCULATIONS, THE ROOF FRAMING SYSTEM IS ADEQUATE TO MEET UNIFORM BUILDING CODE (U.B.C.) REQUIREMENTS WITH THE NEW LOAD. NO ADDITIONAL FRAMING SUPPORTS ARE REQUIRED.

BY: MARVIN L. KINNEY, P.E.



I. DESIGN LOADS ROOF

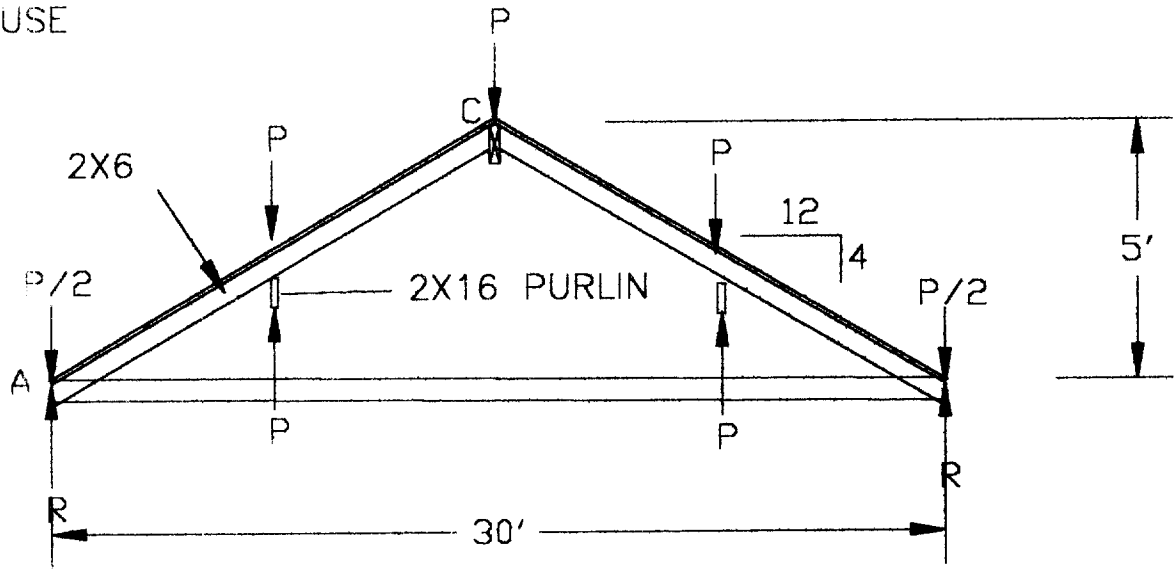
A. DEAD LOAD:

- 1. MONIER DURATIE VILLA TILE = 5.8 (psf)
- 2. SHEATHING = 1.3 (psf)
- 3. 1/2" PLYWOOD = 1.5 (psf)
- 4. UNDERLAYMENT = 0.3 (psf)
- 5. INSUL. = 1 (psf)

B. LIVE LOAD = 16 (psf)

TOTAL = 26 (psf)

HOUSE



W = 30.6psf



A. C. K. ENGINEERING & SURVEYING

PROJECT: #8125 ROOF CALS.
CLIENT: OLD COUNTRY ROOFING
ADDRESS: 913 GREENSTAR WAY
SACRAMENTO, CA.

600 Marin St. #5 Vallejo, Ca. 94590
Phone 707.648.8818 fax 707.644.2443

DATE: 8/17/98 BY: MLK

PAGE: 1 of 3

I. HOUSE - WORST CASE

A. RAFTERS

$$\text{SPAN} = 7.5'$$

$$W = 2 \times 26 = 52 \#/\text{ft.}$$

$$S = \frac{26(15/2)^2(12/10)}{825(1.25)(1.3)(1.15)} = \frac{3510}{1542} = 2.27 \text{ in.}^3 < 7.56 \text{ in.}^3 \square'K$$

B. PURLIN

$$P = 52(15/2) = 390 \#$$

$$M = R_2 b$$

$$R = (390/7) + (5/7)390 = 334 \#$$

$$M = 2(334) = 668 \text{ ft.-}\#$$

$$S = \frac{668 \times 12}{1341} = 5.98 < 7.56 \text{ in.}^3 \square'K$$

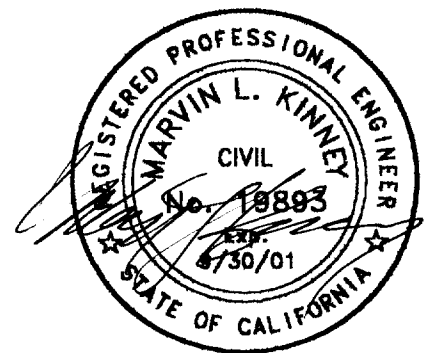
I. GARAGE - WORST CASE

A. RAFTERS

$$\text{SPAN} = 10.5'$$

$$W = 2 \times 26 = 52 \#/\text{ft.}$$

$$S = \frac{26(10.5)^2(1.5)}{825(1.25)(1.3)(1.15)} = \frac{4230}{1542} = 2.78 \text{ in.}^3 < 7.56 \text{ in.}^3 \square'K$$



C. COLLIER TIE

$$R = 12(52) = 624$$

$$C = 3.16(624 - 312) = 986$$

$$M = 52(11)^2 1.5 = 9437$$

$$f_b = \frac{9437}{7.56} = 1248$$

$$F_b = 1542 > 1248 \text{ OK}$$

$$f_t = \frac{(3/3.16)986(2)}{8.25} = 227$$

$$F_t = 525(1.25)(1.3) = 853 \text{ p.s.i.} > 227 \text{ p.s.i.}$$

$$f_c = \frac{986}{8.25} = 120$$

$$\frac{f_c}{F_c} + \frac{f_b}{F_b} = \frac{120}{1300(1.25)(1.1)} + \frac{1248}{1542} = 0.87 < 1$$

D. HIP

$$W = \frac{26(11/2)^2}{2} = 393\#$$

$$M = 0.1283(393)5.5 = 277 \text{ ft.-\#}$$

$$S = \frac{277 \times 12}{1238} = 2.69 \text{ in.}^3 \text{ OK}$$



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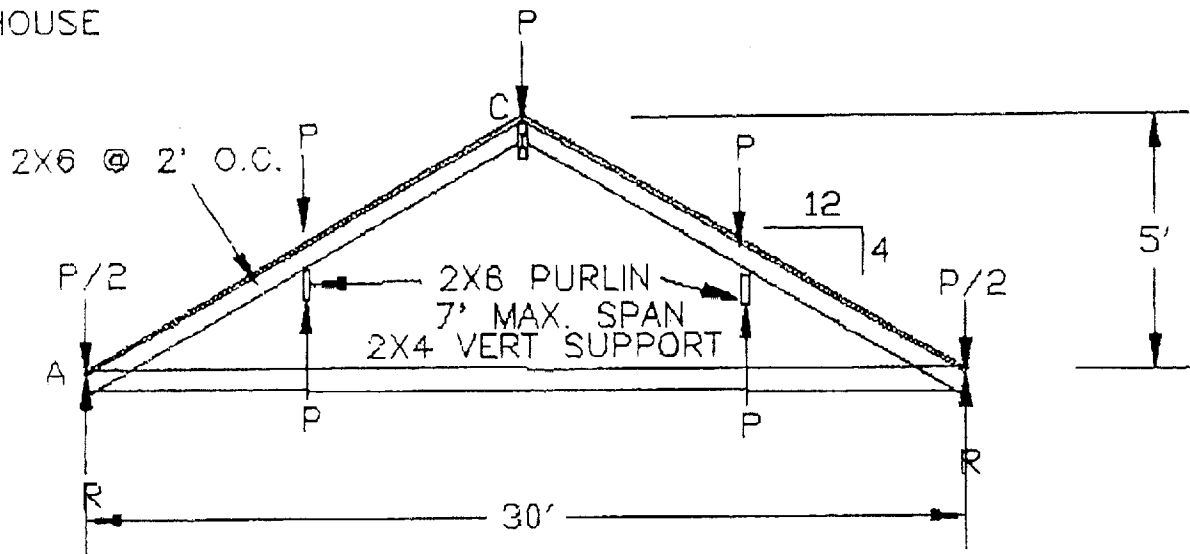
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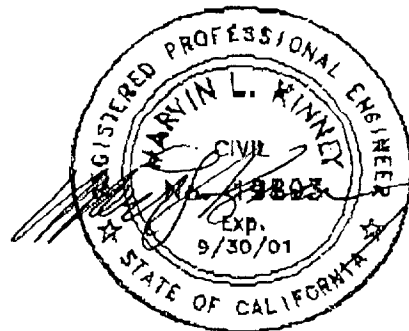
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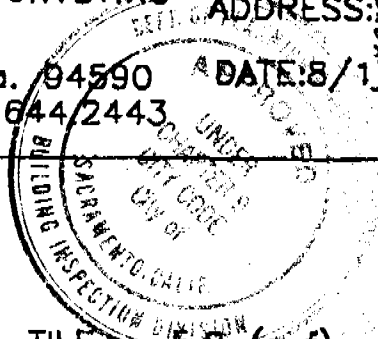
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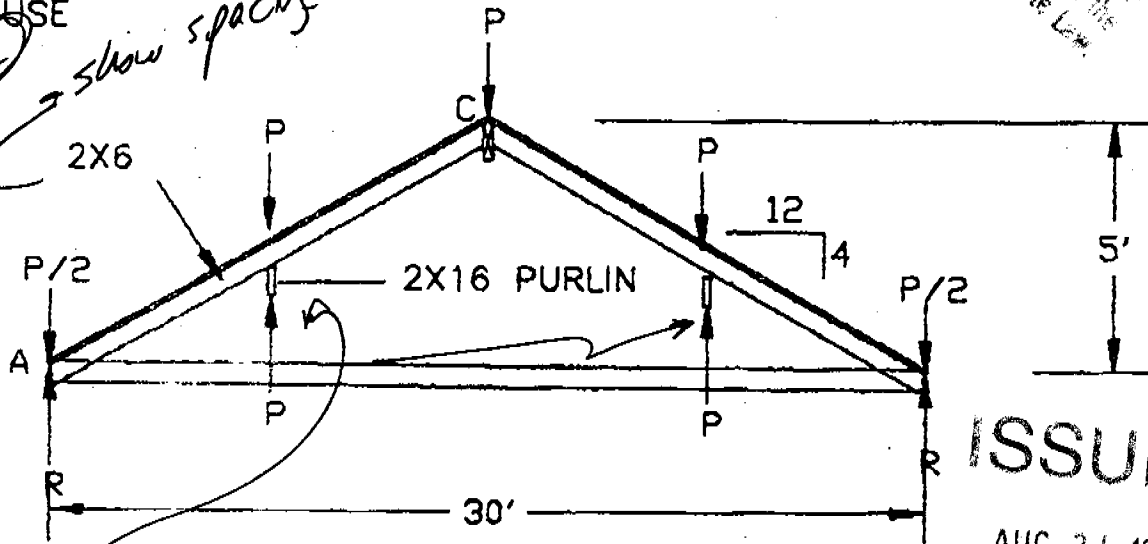
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Required prior to final;

HOUSE

show spacing



ISSUED

AUG 24 1998

CITY OF SACRAMENTO
DEVELOPMENT SERVICES DIV

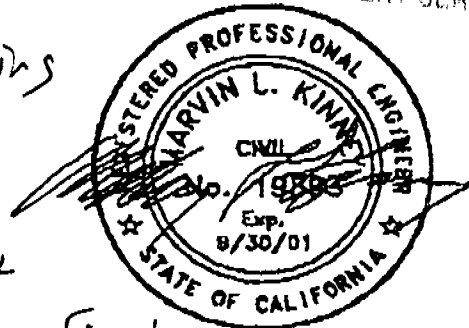
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*Indicate size & spacing
of purlin supports*

Need wet stamp &

wet signature before final

*Inspector to field verify framing.
Mark parent*



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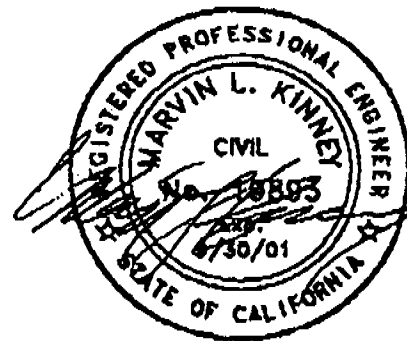
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