

CITY OF SACRAMENTO  
1231 I Street, Sacramento, CA 95814

Permit No: 9911798  
Insp Area: 2

Site Address: 42 LAS POSITAS CR SAC  
Parcel No 031-0500-027

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

CONTRACTOR  
SNOOK ROOFING  
3444 MARSHALL AV  
ARMICHAEL CA 95608

OWNER  
OKIMOTO TETSURO/YOSHIE  
42 LAS POSITAS CR  
SACRAMENTO CA 95831

ARCHITECT

Nature of Work: TAER OFF, RE SHEET, RE ROOF W/ CONCRETE 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.

X License class C-39 License Number 765368 Date 10/18/99 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: \_\_\_\_\_

X 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.

X Date 10/18/99 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 285-99NIT 0000582 Exp Date 01/01/2000

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.

X Date 10/18/99 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.

ISSUED

OCT 18 1999

SCHOEN ENGINEERING

9524 BEDINGTON WAY  
SACRAMENTO, CA 95827  
(916) 369 6866  
LIC.# C042913



September 23, 1999

Sacramento Building Division

Jeff Snook  
Snook Roofing  
3444 Marshal Ave.  
Carmichael, CA 95608

SUBJECT: Reroof at 42 Las Positas Drive, Sacramento, CA 95831

Dear Jeff:

On September 14<sup>th</sup> 1999 I inspected the roof structure of the residence at the above mentioned address. The roof was made up of 2x6 Douglas fir No.2 rafters @ 2' o.c. with a max. span of 13'-4" in the garage, and 12' in the house. The garage door header was a 4x14 spanning 16'-3".

The following modifications will be necessary prior to reroofing:

\* In the garage double up the two common rafters on the East slope of the garage and the king rafter in the front slope. This should be done by placing a full length 2x6 Douglas fir No. 2 or better along side the existing rafter and nailing them together with 16d nails @ 16" o.c.. Also, in the garage install additional rafter ties at the plate elevation so that there are ties at 2' o.c.. In the front to back direction the ties may be either 16 gage steel strap ties or 2x6 ties. In the side to side direction the ties should be 16 gage steel strap ties stalled under the front to back 2x6 ties(see sketches for details).

\* In the back slope of the main wing of the house the king rafter should be braced at least 2' down from the ridge.

\* Some of the purlin braces in the main wing of the house are framed so as to run by the supported member and then rely on nailing and a 2x4 block nailed to the brace underneath the purlin or ridge. These are not adequate to support the proposed roof loads and should be redone. These braces should either be replaced by braces providing direct bearing for the supported member or modified to provide direct bearing. Also, additional braces should be installed so that the purlin spans are no more than 5'(see sketch for purlin brace details).

\* In the main wing of the house double up all ridge, hip rafter and valley rafter braces that are over 5' in length(see sketch for brace details). See notes, req'd. in these docs.

1/5 Reviewed by Matt P. 10/18/99

It is my finding that with the above mentioned modifications this structure is adequate for the following : ½" plywood or OSB installed over the existing skip sheathing; 30lb. tarred felt; 1x2 batts; Lightweight concrete tile weighing 7.3 lbs./sq.ft.

**NOTE: it is possible when reroofing that the increased load to structural elements also supporting wall, ceiling and floor finishes could cause some minor cosmetic cracking of these finishes. This is typical of wood framed structures and does not of itself indicate structural inadequacy of these members.**

**This report deals with the structural adequacy of roof supporting members that were readily observable. It does not address any structure that was covered by wall finishes, buried in the ground or was otherwise not observable. Any such structures were assumed to conform to standard construction specifications in the Uniform Building Code. Also, it does not address any existing deflection or warping of roof surfaces, nor is it guaranteed that any structural modifications that may be listed in this report will remove such deflections or warping. The repair of such deflections or warping to improve architectural appearance is at the option of the building owner and the roofing contractor.**

I would like to thank you for allowing me to provide my services in this matter. Please let me know if I may be of further assistance.

Sincerely,

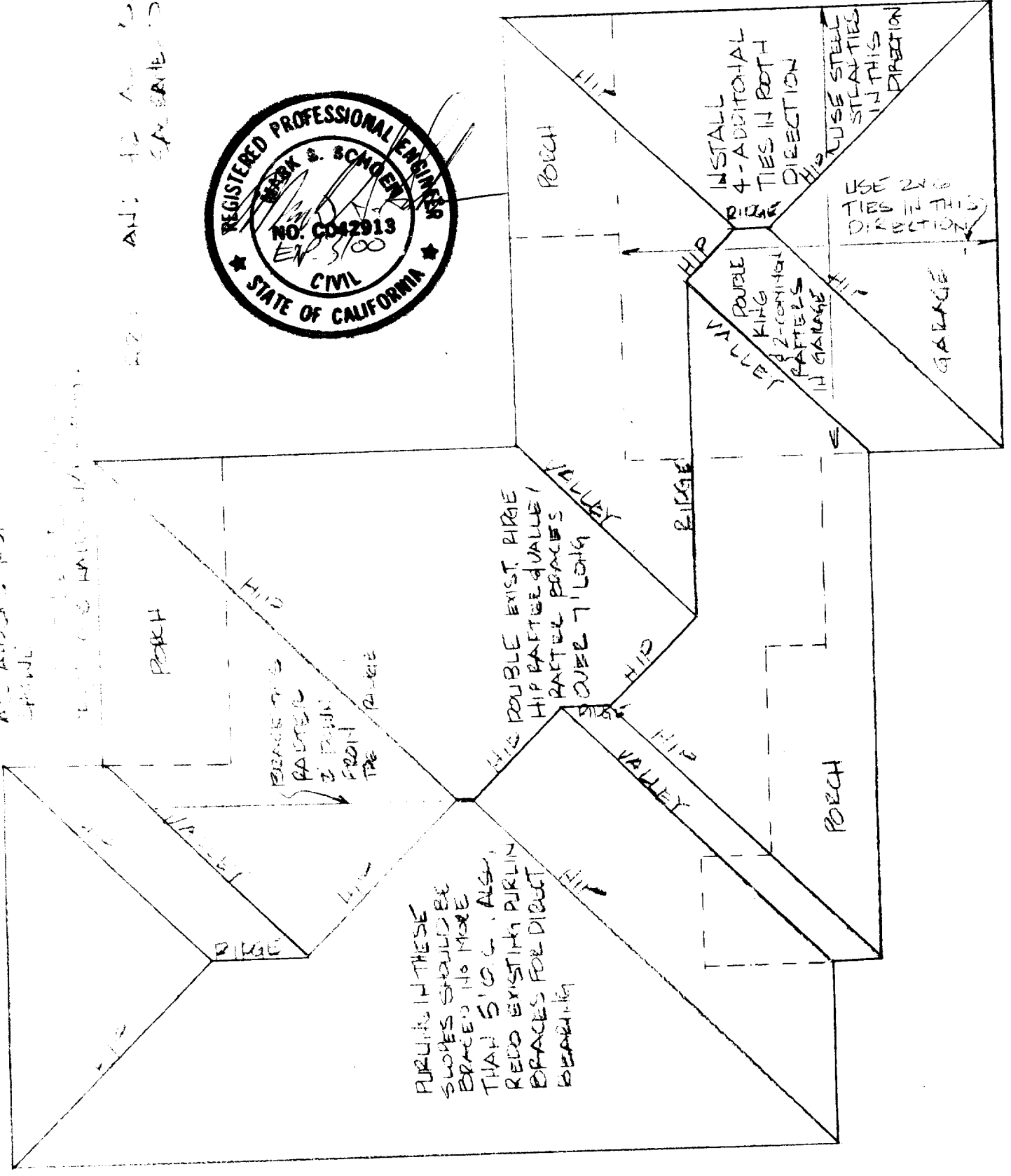


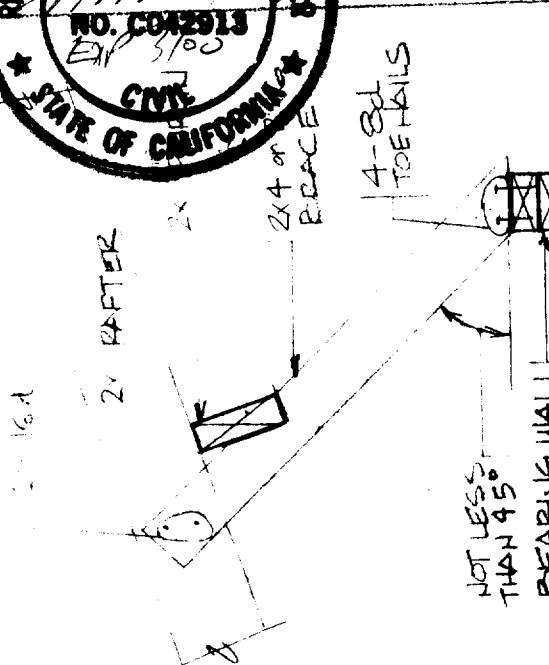
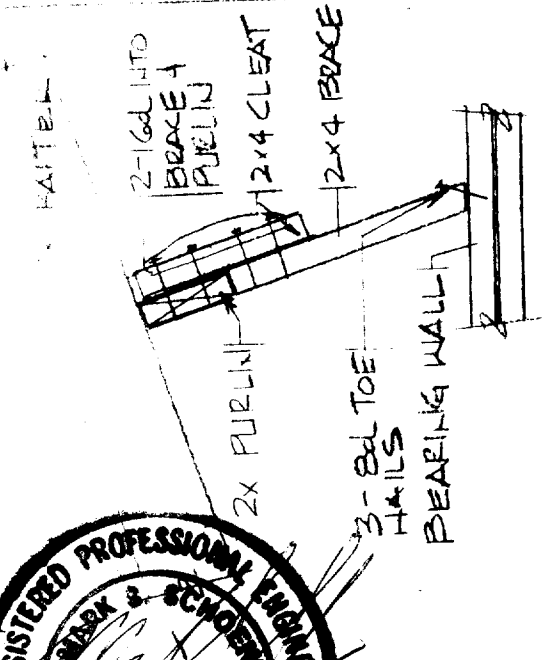
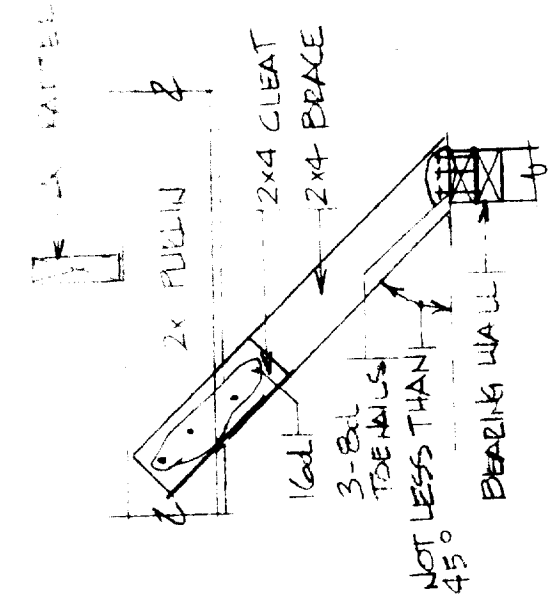
Mark S. Schoen P.E.

MSS:mss  
~ENG99.SNRF002

NOTE: 2' OVER HANG  
ALL AROUND MUST  
SPINDLE

DATE: APR 12 1977  
SAN DIEGO, CA

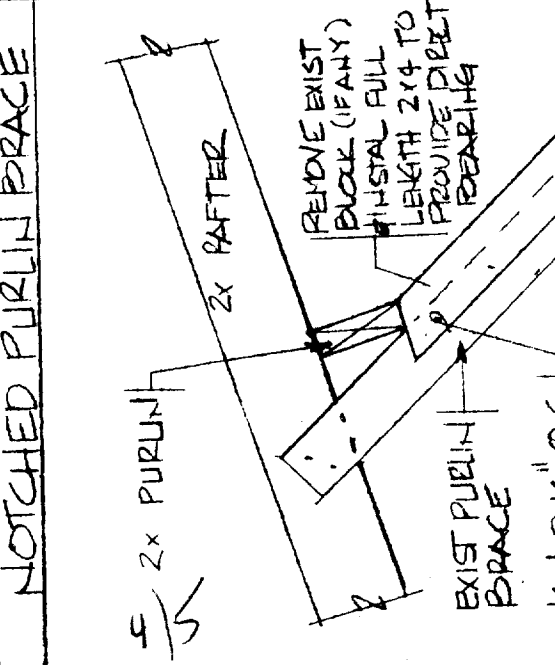
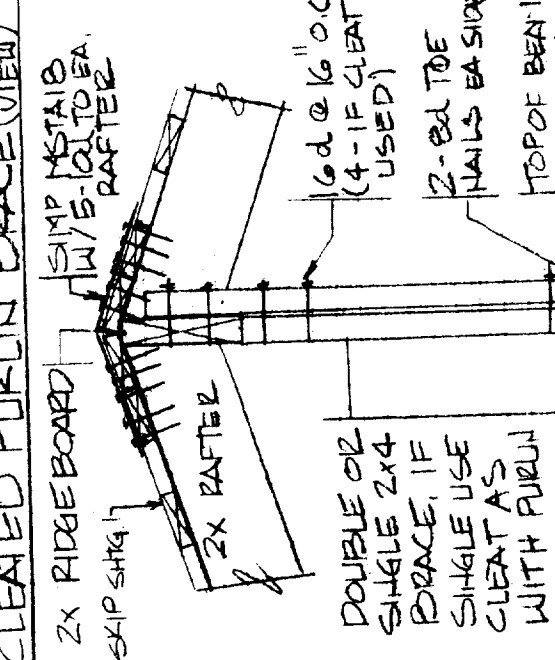
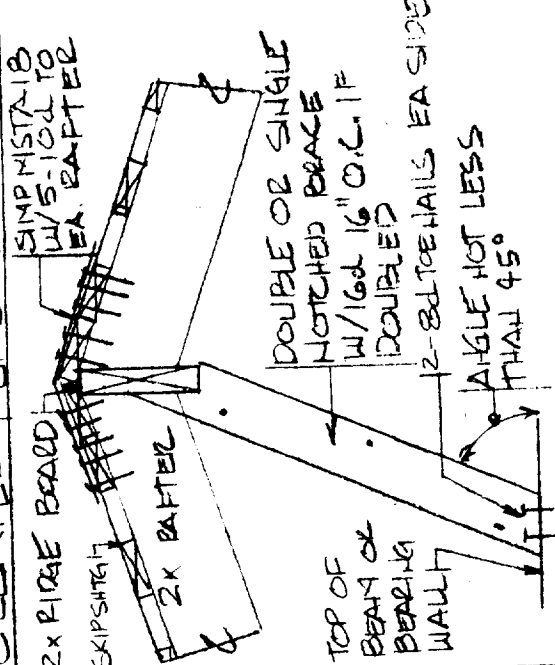




**CLEATED PURLIN BRACE (SIDE VIEW)**

**CLEATED PURLIN BRACE (END VIEW)**

**NOTCHED PURLIN BRACE**



TOP OF BEAM OR BEARING WALL  
 2-8d TOE NAILS EA SIDE  
 ANGLE NOT LESS THAN 45°

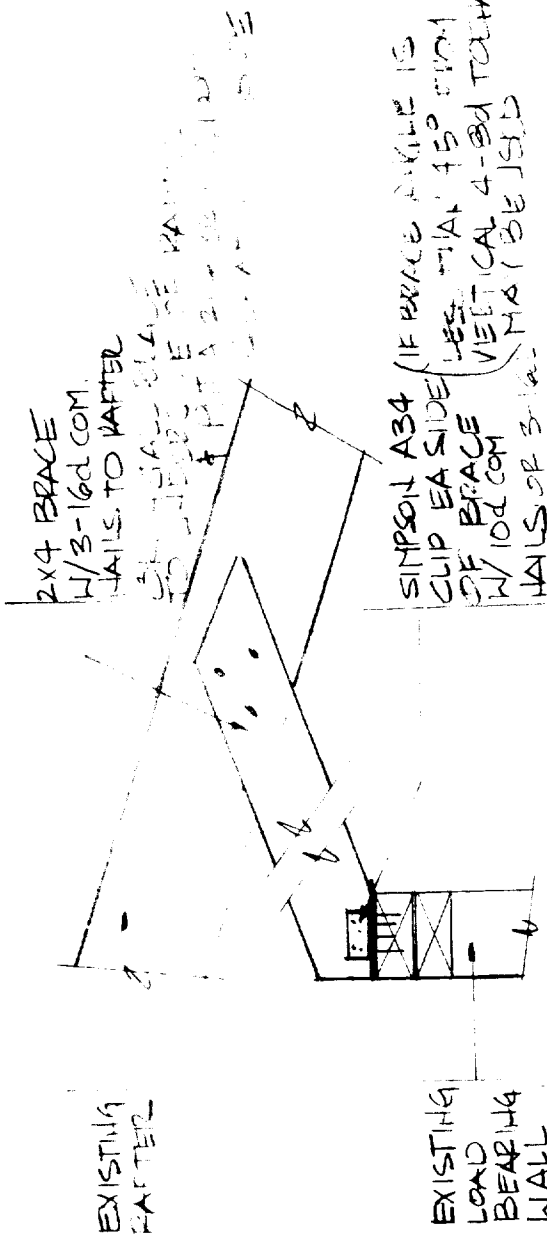
NOTE: BRACE MAY LEAN IN LINE W/ RIDGE BUT @ ANGLE NOT FLATTER THAN 45°

EXISTING BRACE MODIFIED END DIRECT BEARING

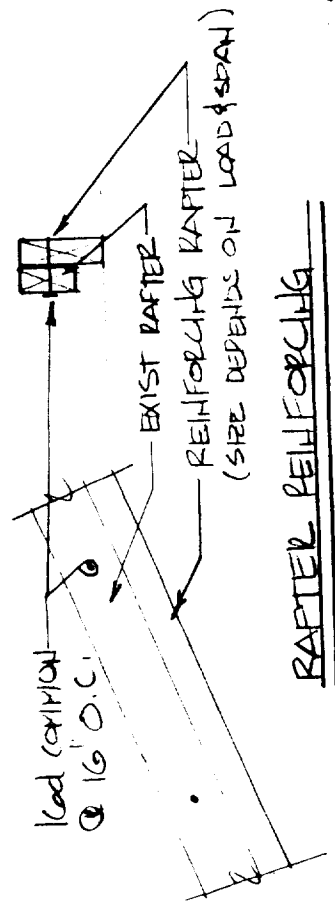
NOTCHED RIDGE BRACE W/ BEARING WALL DISPLACED TO SIDE OF RIDGE

RIDGE BRACE W/ BEARING WALL DIRECTLY UNDER RIDGE

EXISTING BRACE MODIFIED END DIRECT BEARING

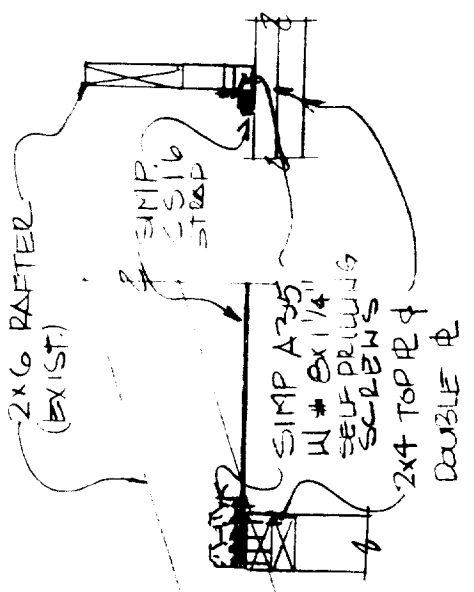


RAFTER BRACE

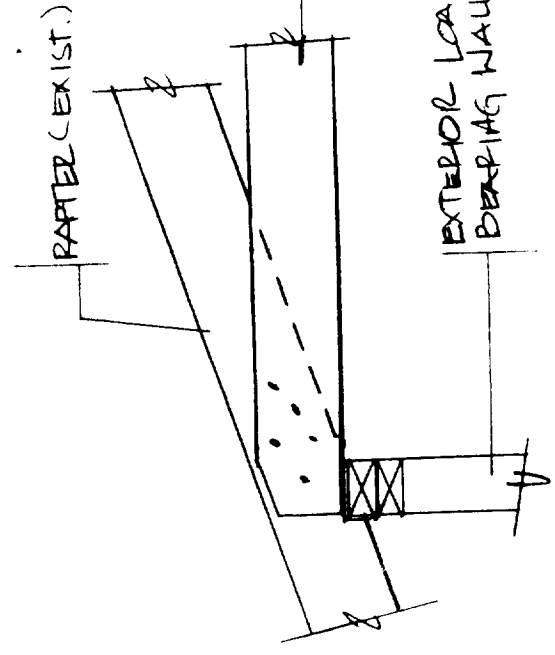


RAFTER REINFORCING

5/8



ATTACHMENT OF CS16 STRAP TIE



2x6 TIE & PLATE