

CITY OF SACRAMENTO

Permit No: 9808762

1231 I Street, Sacramento, CA 95814

Insp Area: 2

Site Address: 6897 GREENHAVEN DR SAC

Sub-Type: RES

Parcel No: 0300580024

Housing (Y/N): N

CONTRACTOR

MAK CHURK L
1225 T ST
SACRAMENTO CA

95814

OWNER

YU SONNY D/SHIRLEY S
6897 GREENHAVEN DR
SACRAMENTO CA

95831

ARCHITECT

Nature of Work: REROOF - DURALITE TILE (24SQS), REINFORCE STRUCTURE AS SHOWN ON PLAN

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 B License Number 617719 Date 4/30/98 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 _____ 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 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 Farm Policy Number 1271319-98

____ (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 4/8/98 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.

O.k per all attch'd details - 5 sheets frt. Matt P. 9/6/88

SCHOEN ENGINEERING

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

M. Schoen
C.P. 3/00

September 2, 1998

Churk Mak
High Quality Construction
1225 T Street
Sacramento, CA 95814

SUBJECT: Reroof at 6897 Greenhaven Drive, Sacramento, CA 95831

Dear Churk:

On August 31st, 1998 I observed the roof structure of the residence at the above address. The roof was made up of 2x6 Douglas fir No. 2 rafters @ 2' o.c. with a max span of 11' in the house and a max. span of 9'-9" in the garage. There was a vaulted ceiling area in the family room that had 2x6 rafters 16" o.c. spanning 12' from the exterior wall to a 4x12 ridge beam 18'-8" long and then continuing on to the main ridge of the house.

The following modifications will be necessary prior to reroofing:

- * Along the main ridge of the house the existing ridge braces should be doubled(see attached sketch).
- * Along the main ridge of the house install ties on all opposing pairs of rafters across the top of the ridge. These ties should be Simpson MST18 steel strap ties with 5-10d common nails into each rafter(see attached sketch). Ties may be installed above the existing skip sheathing.
- * The existing 2x12 beam supporting the main house ridge above the vaulted ceiling in the family room area should be doubled by installing an additional 2x12 Douglas fir No.2 or better along side the existing one and attaching them with 2-rows of 16d common nails @ 16" o.c. staggered. The bottom edge of the beam should be braced with 2x4 braces off of the surrounding framing @ 4' o.c.. The ends of the ridge support beam should be supported with a doubled 2x4 post supported off of the carry beam between the family room and the kitchen and off of the gable end wall(see attached sketch).
- * About 2' upslope from the ridge beam in the family room install a purlin made up of 2(two)-1-3/4"x11-7/8" Microlams. The bottom edge of the purlin should be braced off of the surrounding framing with 2x4 braces @ 4' o.c.. The purlin should be supported with a notched 4x6 post supported off of the carry beam between the kitchen and family room on one end and off of the gable end wall on the other(see attached sketch).

ISSUED

SEP 08 1998

Sacramento Building Division

It is my finding that given the above mentioned modifications this roof structure is adequate for the proposed reroof system which is comprised of: 1/2" plywood or O.S.B. installed over the existing sheathing; 30 lb. tarred felt; 1x2 wood battens; Concrete tile weighing 5.8 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 not untypical of a wood framed house and does not necessarily constitute structural inadequacy of these members.

This report deals only 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 directly observable. These structures were assume to be of standard construction as called for in the Uniform Building Code. Also, it does not address any existing deflection or warping of roof members. The repair of such deflections to improve architectural appearance, is at the option of the home owner and the roofing contractor.

It is my finding that given the above mentioned limitations that this structure is adequate to support the new roof loads.

Sincerely,

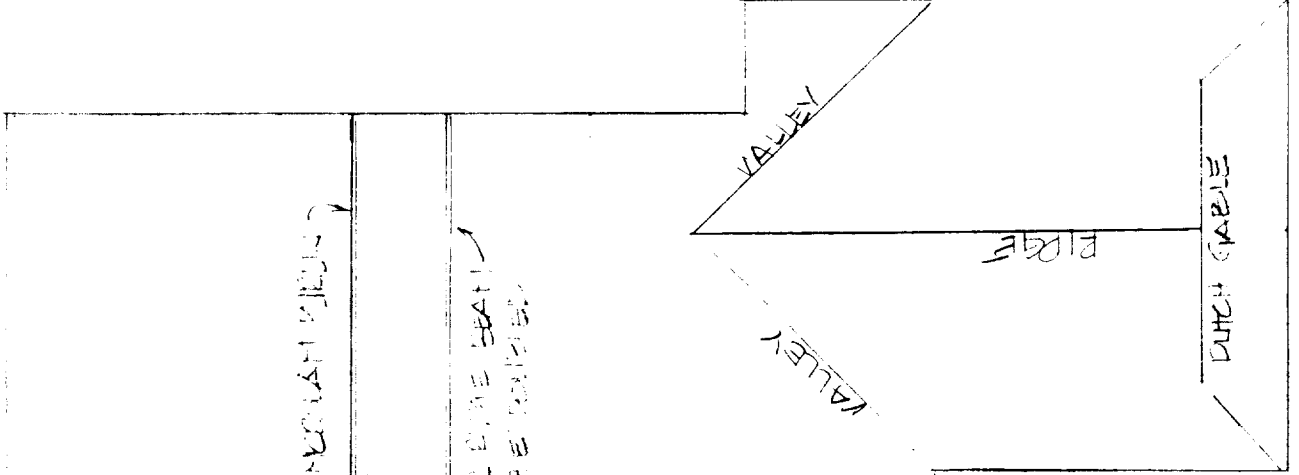
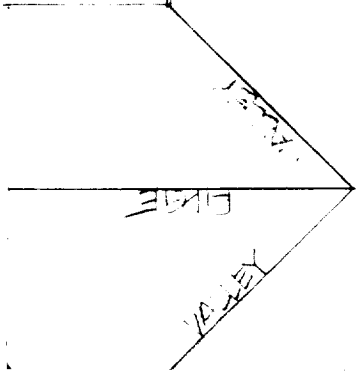
Mark S. Schoen P.E.

MSS:mss

attachments

C:\WP51\1S-ENG98\HQ002.001

INTER 2: VERIFY IN ALL AREAS
OF STOWL



NEW PURCHASE

TIE RAFTERS ACROSS TOP OF MAIN RIDGE

MAIN RIDGE

DOUBLE UP RIDGE BRACES
IN THIS AREA

CYCLE BRACE BEATS
TO BE COMPLETED

ROOF BRACING PLAN FOR: 6897 GREENHAVEN DRIVE
SACRAMENTO, CA 95831

Handwritten signature and date
02/20

→

2x8 PURLIN BRACE

2-3/4" x 1/2" METAL
PLATE LAMINATED
W/2-1/2" x 1/2" x 1/2"

EXIST 2x6
VALUET JOIST

16d TOE NAIL
(TOP)

EXIST 2x6
VALUET JOIST

EXIST VALUET
BEAM

2x4 BRACE TO
PURLIN 4' O.C.

4x6 NOTCHED FOR
MICRO LAM PURLIN

SIMPSON A34 OR
A35 CLIPS

DOUBLE EXIST
2x12 BRIDGE
FEATHER BRACE
4' O.C.
SIMILAR TO
PURLIN

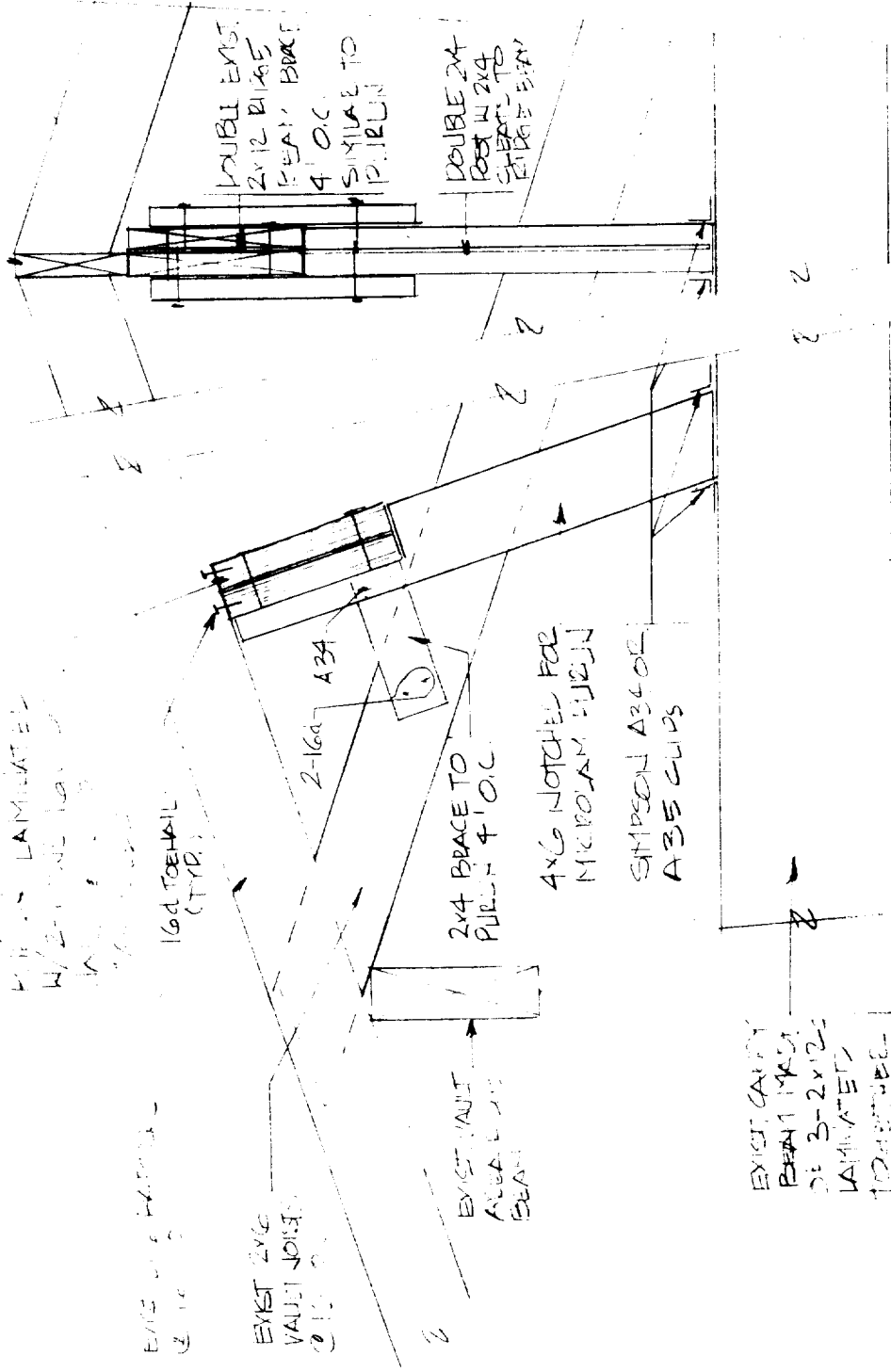
DOUBLE 2x4
POST W/ 2x4
STRUTS TO
EXIST BRIDGE

EXIST GARY
BEAM 11x20
OR 3-2x12
LAMINATED
TOGETHER

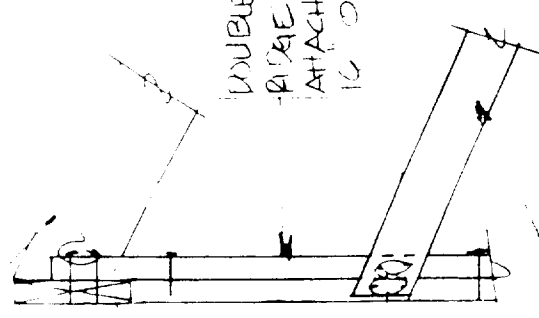
NOTE: SUPPORT POSTS
TO REST ON TOP OF
EXIST EMBANK

PURLIN & RIDGE SUPPORT @ FAMILY ROOM VAULT AREA

Handwritten signature
EXP. 3/00



EXIST. RAFTERS



DOUBLE 2x4
BRACE ATTACH WITH
16 DOL

2x4 BRACE
@ MIDSPAN
OF RIDGE

2x4 BRACE

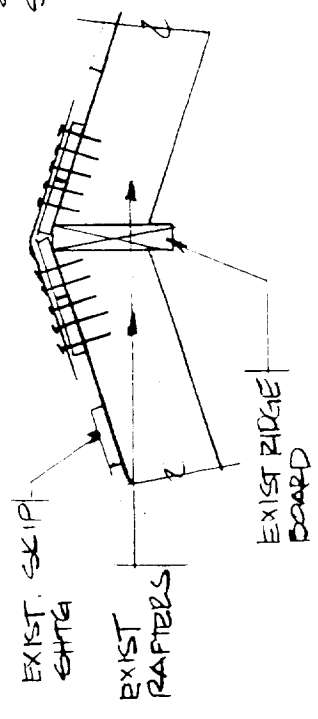
@ MIDSPAN
OF RIDGE
BRACE MAY
BE BRACED
RAFTERS, WALL
OR CEILING
ELEMENTS
BRACES OVER
8" IN LENGTH

NOTE: IF LESS
THAN 5' LONG
SINGLE 2x4 BRAC
MAY BE USED
BRACE SHOULD
BE DIRECTLY
UNDER RIDGE
BOARD & STABILIZE
WITH A CLEAT

RIDGE BRACE

Mark
12/23/10

SIMPSON MSTA 18
STRAP TIES W/
5-10D COM. NAILS
INTO EA. RAFTER



EXIST. SKIP
STRAP

EXIST
RAFTERS

EXIST RIDGE
BOARD

TIES @ RIDGE