

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 9902809
Insp Area: 2

Site Address: 847 SHORESIDE DR SAC
Parcel No: 030-0650-009

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

CONTRACTOR
KNUTSON ROOFING
1520 MAIN AV
SACRAMENTO CA 95838

OWNER
HOM JAMES/JANET LEE
847 SHORESIDE DR
SACRAMENTO CA 95831

ARCHITECT

Nature of Work: REROOF

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-37 License Number: 464205 Date: 3/24/99 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: _____

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: 3/24/99 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 285-98 UNIT 0001513 Exp Date 01/01/1900

(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.

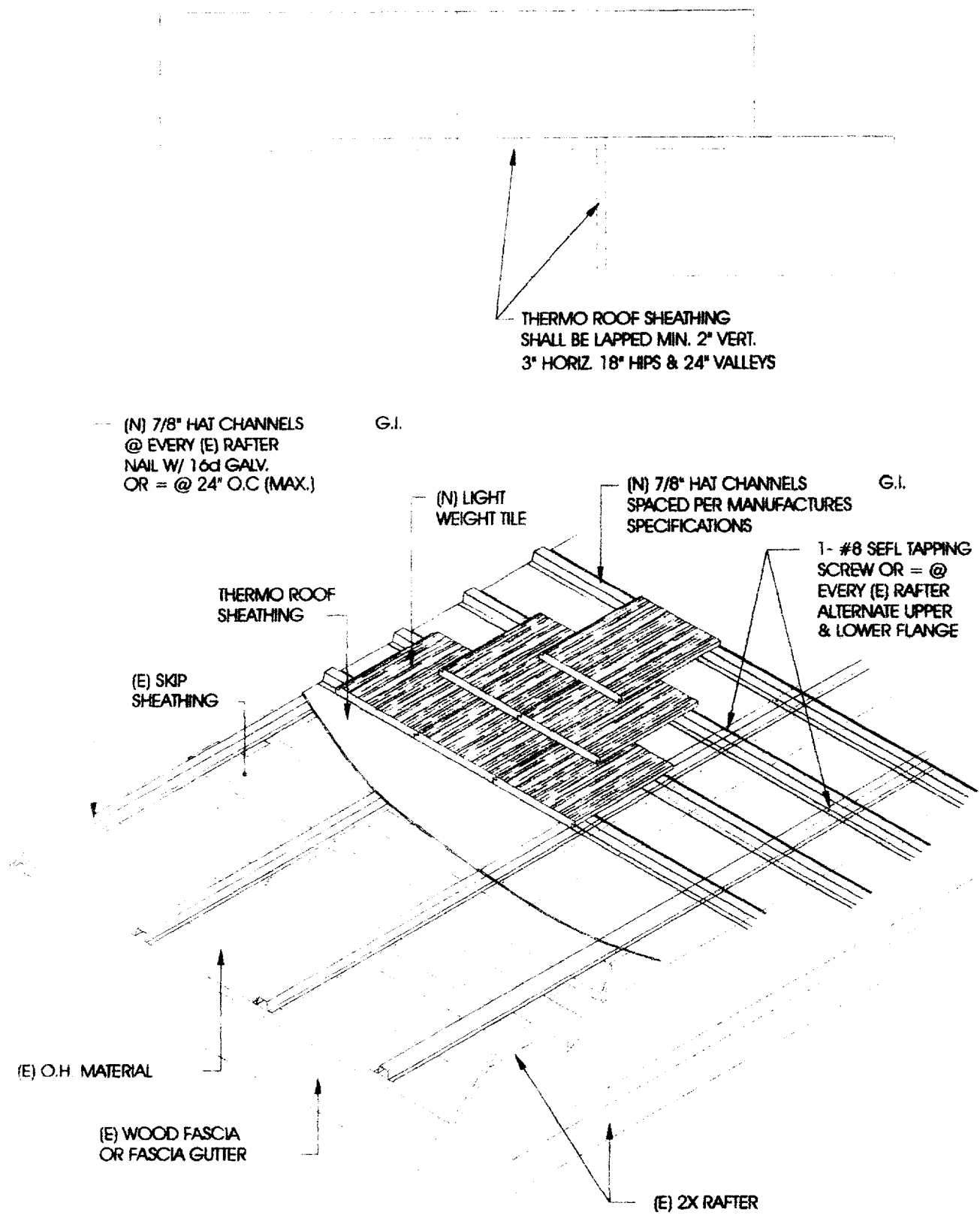
Date: 3/24/99 Applicant Signature: [Signature]

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.

ROOF SYSTEM

SCALE: N.T.S.



THERMO ROOF SHEATHING
 SHALL BE LAPPED MIN. 2" VERT.
 3" HORIZ. 18" HIPS & 24" VALLEYS

(N) 7/8" HAT CHANNELS
 @ EVERY (E) RAFTER
 NAIL W/ 16d GALV.
 OR = @ 24" O.C (MAX.)

G.I.

(N) LIGHT WEIGHT TILE

(N) 7/8" HAT CHANNELS
 SPACED PER MANUFACTURES
 SPECIFICATIONS

G.I.

1- #8 SEFL TAPPING
 SCREW OR = @
 EVERY (E) RAFTER
 ALTERNATE UPPER
 & LOWER FLANGE

THERMO ROOF SHEATHING

(E) SKIP SHEATHING

(E) O.H. MATERIAL

(E) WOOD FASCIA OR FASCIA GUTTER

(E) 2X RAFTER

CERTIFIED INSTALLER
 KNUTSON ROOFING

Knutson Roofing
1520 Main Avenue
Sacramento, CA. 95838

March 18, 1999

Subject: Lightweight Tile Reroof
847 Shoreside Drive
Sacramento, CA. 95831

Dear David,

Pursuant to your request, Anderson Engineering Consultants has reviewed the roof framing of the structure at the above address for structural adequacy. Most of the roof is comprised of 2x6's at 24" o.c. at a 4:12 pitch. The maximum span between bearing wall and purlin is 11'-6" which is less than the manufacturer's span table length of 12'-1". The living area has vaulted 2x10's at 16" o.c.. The maximum span is 15'-6" which is less than the span table length of 21'-6" for this condition. 2x8 purlins support the 2x6 rafters at approximately two-thirds span and are braced adequately to bearing members. The hip boards are 2x8 and braced adequately to bearing members. The roof is sound condition.

It is our opinion that the structural integrity of the roof system will not be compromised by using your proposed reroof system of 7/8" - 22 gage hat channel fastened to the rafters with 10d galvanized nails (or equal) at 24" o.c., "Thermo-ply" underlayment fastened to the hat channel with #8 self tapping screws (or equal), 7/8" - 22 gage steel hat channel battens over the "Thermo-ply" underlayment fastened with #8 self tapping screws (or equal) at every rafter, and lightweight Eaglelite tile weighing 7.0 psf. The total dead load on the rafters does not exceed 8 psf.

Should you have any questions, please do not hesitate to contact us.

Sincerely,



Carl Anderson, P.E.



station w/f