

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0105870
Insp Area: 3

Site Address: 3772 JEFFREY AV SAC
Parcel No: 019-0023-011

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

CONTRACTOR
BRIAN BIGELOW
PO BOX 661713
SACRAMENTO CA 95866

OWNER
BRIAN BIGELOW

ARCHITECT

Nature of Work: REPAIR AND REHAB AS PER HOUSING CHECKLIST

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 _____ License Number _____ Date _____ Contractor 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 5/14/01 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 5/14/01 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 Exempt Policy Number _____ Exp Date _____

(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 5/14/01 Applicant 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.

HOUSING AND DANGEROUS BUILDINGS

Case Field Check List

Case #: **HSG9901560**

Address: **3772 JEFFREY AV**

Corrective Action:

Violation: B02 - Building

Description: Dangerous to human life or detrimental to health. 8.100.230 (3)

Comments: Asbestos abatement and or testing must be complied with before Permit issuance for rehabilitation of structure.

Corrective Action:

Violation: B10 - Building

Description: Eradicate the Infestation of insects, vermin or rodents as determined by the Health Officer. (Seal all holes around pipes and those leading into the walls larger than 1/4 inch). 8.100.560 L

Comments: Foundation framing infestation of termites and or dryrot.

Corrective Action:

Violation: B11 - Building

Description: General dilapidation or improper maintenance of the building. 8.100.560 (M)

Comments: All exterior weather proofing of structure in delapidation. Exterior stucco is in poor condition and must be repaired to provide weather seal through out.

Corrective Action:

Violation: B12 - Building

Description: Deteriorated or inadequate foundations. 8.100.570 (A)

Comments: Foundation failure and deterioration. Interior bearing wall has failed and must be brought back to structural standards.

Corrective Action:

Violation: B17 - Building

Description: Deteriorated or ineffective waterproofing of exterior walls, roof, foundation or floors including broken windows or doors. 8.100.620 (B)

Comments: Roof failure, foundation failure, Broken windows. The roofing is in failing condition and has leaked through to interior causing sever damage to interior cieling, walls and flooring.

Corrective Action:

Violation: B23 - Building

Description: Inadequate maintenance. 8.100.660

Unsafe in accordance with Section 102 UBC.

Comments: Due to inadequate maintenance structure not to be occupied.

Corrective Action:

Violation: B26 - Building

Description: Improper occupancy building or portion not designated for dwelling usage. 8.100.680

Comments:

Corrective Action:

Violation: B33 - Other

Description: Other

Comments: Since the structure was secure at time of inspection a detailed interior inspection must be preformed. These violations listed may not be the only items in need of repair during time of reconstruction.

Corrective Action:

Violation: E01 - Electrical

Description: Unsafe electrical service equipment. 8.100.500

Comments: All electrical wire in attic is not to standards for use with insulation added to attic area.

Corrective Action:

Violation: P01 - Plumbing

Description: Provide replacement of deteriorated plumbing fixtures with approved type. 8.100.600

Comments: Replace all deteriorated plumbing to current code requirements.

HOUSING AND DANGEROUS BUILDINGS

Case Field Check List
Case #: HSG9901560

Address: 3772 JEFFREY AV

Corrective Action:

Violation: B02 - Building

Description: Dangerous to human life or detrimental to health. 8.100.230 (3)

Comments: Asbestos abatement and or testing must be complied with before Permit issuance for rehabilitation of structure.

Corrective Action:

Violation: B10 - Building

Description: Eradicate the Infestation of insects, vermin or rodents as determined by the Health Officer. (Seal all holes around pipes and those leading into the walls larger than 1/4 inch). 8.100.560 L

Comments: Foundation framing infestation of termites and or dryrot.

Corrective Action:

Violation: B11 - Building

Description: General dilapidation or improper maintenance of the building. 8.100.560 (M)

Comments: All exterior weather proofing of structure in delapidation. Exterior stucco is in pour condition and must be repaired to provide weather seal through out.

Corrective Action:

Violation: B12 - Building

Description: Deteriorated or inadequate foundations. 8.100.570 (A)

Comments: Foundation failure and deterioration. Interior bearing wall has failed and must be brought back to structural standards.

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Comments: Roof failure, foundation failure, Broken windows. The roofing is in failing condition and has leaked through to interior causing sever damage to interior cieling, walls and flooring.

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Description: Inadequate maintenance. 8.100.660

Unsafe in accordance with Section 102 UBC.

Comments: Due to inadequate maintenance structure not to be occupied.

Corrective Action:

Violation: B26 - Building

Description: Improper occupancy building or portion not designated for dwelling usage. 8.100.680

Comments:

Corrective Action:

Case #: HSG9901560

FALLON ENGINEERING STRUCTURAL CALCULATIONS

FOR

**BIGELOW CONST
HVAC SUPPORT**

ISSUED

MAY 8 2001

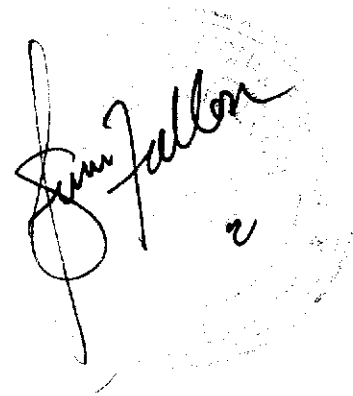
Sacramento Building Division

01058704

**VERTICAL AND LATERAL
CALCULATIONS**

DATE __05-8-01

SHEETS 1-2/2

A handwritten signature in cursive script that reads "Jim Fallon" is written over a circular, faint stamp. The stamp contains some illegible text and a small number "2" at the bottom right.

11899 EDGEWOOD ROAD SUITE P
AUBURN, CALIFORNIA 95603
(530)-885-3760

HVAC ADDITION.

EXISTING SUPP FOUND.

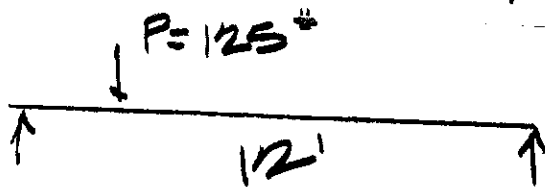
4X6 DF#1 FULL CUT.

2X4 WALL OVER.

2X4 RAFTERS @ 16" OC.

1. CHK 2X4 SUPP HVAC.

LOAD $500/4 = 125\#/\text{WP}$



EA

2X4 ADDITION OK
 ATTACH TO EXISTING
 W/ #10 SCREWS W/
 1/2" EMBD, @ 12" OC.

2. CHK 4X6

$$L = 4' \quad W = 12(40 + 10) + 8(15) + 12(20 + 10) = 1080\#/\text{LF}$$

4X6 FULL CUT OK.

FALLON ENGINEERING
 11899 EDGEWOOD RD
 SUITE P
 AUBURN, CA.
 (530) 885-3760

Title :
 Dsgnr:
 Description :
 Scope :

Date:

Job #

2/2

Rev: 510304
 User: KW-0602475, Ver 5.1.3, 22-Jun-1999, Win32
 (c) 1983-99 ENERCALC

Timber Beam & Joist

c:\ec\bigelow.ecw:Calculations

Description

Timber Member Information

Calculations are designed to 1997 NDS and 1997 UBC Requirements

Timber Section		1 4X6 GIRDER	
		2x4	4x6
Beam Width	in	1.500	4.000
Beam Depth	in	3.500	6.000
Le: Unbraced Length	ft	0.00	0.00
Timber Grade		Douglas Fir - Larch	Douglas Fir - Larch
Fb - Basic Allow	psi	875.0	1,000.0
Fv - Basic Allow	psi	95.0	95.0
Elastic Modulus	ksi	1,600.0	1,700.0
Load Duration Factor		1.000	1.150
Member Type		Sawn	Sawn
Repetitive Status		No	No

Center Span Data

Span	ft	12.00	4.00
Dead Load	#/ft	10.00	500.00
Live Load	#/ft		580.00
Point #1 DL	lbs	125.00	
LL	lbs		
@ X	ft	2.000	

Results

	Ratio =	0.9753	0.9292
Mmax @ Center	in-k	3.92	25.92
@ X =	ft	3.94	2.00
fb : Actual	psi	1,280.1	1,080.0
Fb : Allowable	psi	1,312.5	1,495.0
		Bending OK	Bending OK
fv : Actual	psi	46.1	101.5
Fv : Allowable	psi	95.0	109.3
		Shear OK	Shear OK

Reactions

@ Left End	DL	lbs	164.17	1,000.00
	LL	lbs	0.00	1,160.00
	Max. DL+LL	lbs	164.17	2,160.00
@ Right En	DL	lbs	80.83	1,000.00
	LL	lbs	0.00	1,160.00
	Max. DL+LL	lbs	80.83	2,160.00

Deflections

Center DL Def	in	-0.985	-0.024
L/Defl Ratio		146.2	2,040.1
Center LL Def	in	0.000	-0.027
L/Defl Ratio		0.0	1,758.7
Center Total Def	in	-0.985	-0.051
Location	ft	5.616	2.000
L/Defl Ratio		146.2	944.5