

CITY OF SACRAMENTO

Permit No: 0515207

1231 I Street, Sacramento, CA 95814

Insp Area: 2
Thos Bros: 317C1

Site Address: 1555 13TH AV SAC

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

Parcel No: 012-0392-024

CONTRACTOR
OWNER BUILDER
ARTURO LEVENFELD

OWNER
BRANDENBURGER DAVID A/SHELLEY RAE

ARCHITECT
717 K ST STE #422
SACRAMENTO CA 95814

1555 13TH AV
SACRAMENTO, CA 95818

Nature of Work: 1st&2ndSTORY LIV.SP.ADDITION TO EXISTING 2STORY SFR--NEW 1ST=42sf, NEW 2ND=195sf & PARTIAL NEW ROOF FRAMING & INT. REMODEL

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 0 _____ 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 11/14/05 Owner Signature *[Signature]*

PAID

CITY OF SACRAMENTO

NOV 14 2005

NEW CITY HALL

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 11/14/05 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 _____ 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 11/15/05 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.

1555 13th Av 0515207



BTS ENGINEERING

STRUCTURAL DESIGN

Phone: 916-731-8800

Fax: 916-731-8808

2400 22nd Street, Suite 230

Sacramento, CA 95818

February 7, 2006

Craig Piatti
Piatti Construction
Sacramento, CA

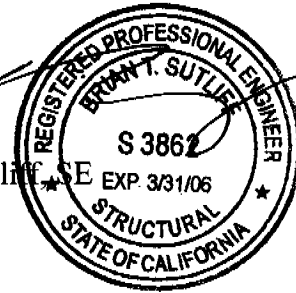
Subject: Brandenburger Residence
 BTSE #05-122

It is acceptable to use a 4'-6" shear wall at Line B in the dining room in lieu of the 4'-9" wall noted on the plans. The supporting calculation is attached.

If you have any questions, please don't hesitate to call me at (916) 731-8800.

Sincerely,

Brian Sutlive



FIRST FLOOR WALLS

Walls at Line B

Total Force 4650 lbs
Total Wall Length 4.5 feet
Wall Length 4.5 feet
Height 8.5 feet
Dead load roof 21 psf
Tributory width 3 ft-lbs
Dead load floor 15 psf
Tributory width 8 feet
Dead load wall 110 plf
Total Dead Load 293 plf

Shear

Wall Shear 1033 plf 

Overturning

OTM 39525 ft-lbs
DLRM 2967 ft-lbs
Factor of safety .08
Tie-Down Force 8124 lbs

Simpson HDQ8

not used

Total Force 5884 lbs
Total Wall Length 14.75 feet
Wall Length 14.75 feet
Height 9 feet
Dead load roof 21 psf
Tributory width 3 feet
Dead load floor 15 psf
Tributory width 3 feet
Dead load wall 110 plf
Total Dead Load 218 plf

Shear

Wall Shear 399 plf 

Overturning

OTM 52956 ft-lbs
DLRM 23714 ft-lbs
Factor of safety .45

Tie-Down Force 1982 lbs

Simpson HTT16

not used

Total Force 1040 lbs
Total Wall Length 14 feet
Wall Length 14 feet
Height 9 feet
Dead load roof 21 psf
Tributory width 3 feet
Dead load floor 15 psf
Tributory width 3 feet
Dead load wall 110 plf
Total Dead Load 218 plf

Shear

Wall Shear 74 plf 

Overturning

OTM 9360 ft-lbs
DLRM 21364 ft-lbs
Factor of safety 2.28
Tie-Down Force -857 lbs

No TD

Not used

Total Force 1040 lbs
Total Wall Length 4.25 feet
Wall Length 4.25 feet
Height 9 feet
Dead load roof 21 psf
Tributory width 3 feet
Dead load floor 15 psf
Tributory width 3 feet
Dead load wall 110 plf
Total Dead Load 218 plf

Shear

Wall Shear 245 plf 

Overturning

OTM 9360 ft-lbs
DLRM 1969 ft-lbs
Factor of safety .21

Tie-Down Force 1739 lbs

Simpson LTT20B

