

CITY OF SACRAMENTO

Permit No: 9806870

1231 I Street, Sacramento, CA 95814

Insp Area: 1

Site Address: 2100 Q ST SAC

Sub-Type: NCOM

Parcel No: 0070324005

REAR OF MAINT.BLDG

Housing (Y/N): N

CONTRACTOR

DPR CONSTRUCTION INC
1451 RIVER PARK DR
SACRAMENTO CA

95815

OWNER

MC CLATCHY NEWSPAPERS
SACRAMENTO C AA

95816

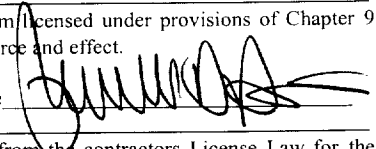
ARCHITECT

Nature of Work: N 767SQ FT CANOPY

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 599846 Date 7/28/98 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.)

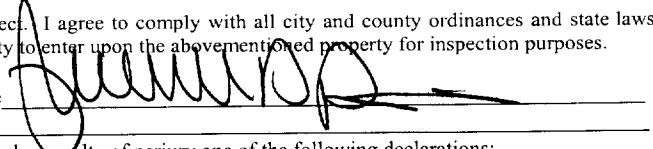
____ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

____ I am exempt under Sec. _____ B & PC for this reason: _____

Date _____ 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 7/28/98 Applicant/Agent Signature 

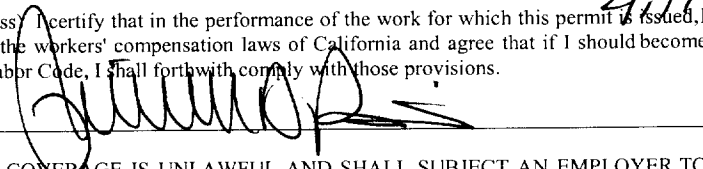
WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:

____ 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 Reliance Policy Number W08546721

____ (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 7/28/98 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.

CITY OF SACRAMENTO
APPLICATION FOR BUILDING PERMIT

DEVELOPMENT SERVICES DIVISION
PERMIT SERVICES DIVISION

1231 I Street, Rm. 200
Sacramento, CA 95814

(916) 264-7619 FAX 264-7046

→ Applicant must complete ALL Unshaded areas ←

PC# 6274 X AREA# 1C

ADDRESS 210 G Street Suite _____
PARCEL # 007-0324-005

| | |
|--|---|
| <p align="center">CONTACT</p> <p>Name <u>The Bee Contractors</u> Address <u>210 G St</u> Zip _____ Phone <u>916 522-3434</u> FAX _____</p> | <p align="center">LICENCED-CONTRACTOR Lic No. # <u>B599846</u></p> <p>Name <u>DKR Construction</u> Address <u>1451 River Park Dr 5210</u> City <u>Sac</u> Zip _____ Phone <u>916 34134</u> FAX _____</p> |
| <p align="center">ARCHITECT/ENGINEER</p> <p>Name <u>Mike Schubert</u> Address <u>1451 River Park Dr</u> Zip _____ Phone _____ FAX _____</p> | <p align="center">OWNER/TENANT</p> <p>Name <u>Vickramanthe Bee</u> Address <u>210 G St</u> City <u>Sac</u> Zip <u>95814</u> Phone _____ FAX _____</p> |

→ Will the permittee have any employees on the jobsite? Yes No

→ If yes, WORKER'S COMPENSATION POLICY # ND8546721 EXPIRATION DATE: 2/1/99

NAME OF INSURANCE COMPANY: Retention

NATURE OF WORK IN DETAIL: Adding parking near Dunk Parking lot
FOR VEHICLE MAINTENANCE

DBA: THE BEE VALUATION: 26,000 19,665.88

| | | | | | | | | | | |
|---------------------------------------|---------------------------------------|--|--|---------------------------------------|---------------------------------------|--|----------------|---------------------------------------|-------------------------------------|-----|
| FLOOD STATUS: | | | | S.C.A.T. | | | | | | |
| JOB DESCRIPTION | | <input checked="" type="checkbox"/> BLDG | SHEL | APT | TI() | REM() | SW | FIRE | ADD | OTH |
| INSP. DISCIPLINES | | | <input checked="" type="checkbox"/> BLDG | MECH | PLUMB | <input checked="" type="checkbox"/> ELEC | SITE | FIRE | | |
| # Stories | 1st flr Area. | Total Area | Use Zone | Occp Group | Const type | Fire Req. Y/N | | Fed Code | Vio. File | |
| | | <u>7675A</u> | | <u>S3</u> | | Spr <u>N</u> | Alarm <u>#</u> | | | |
| <input checked="" type="checkbox"/> B | <input checked="" type="checkbox"/> L | <input type="checkbox"/> P | <input type="checkbox"/> M | <input checked="" type="checkbox"/> E | <input checked="" type="checkbox"/> F | <input type="checkbox"/> S | | <input checked="" type="checkbox"/> D | <input checked="" type="checkbox"/> | |

COMMENTS: _____

REGIONAL SANITATION FEES? Yes No HEALTH DEPARTMENT? Yes No

CITY OF SACRAMENTO
DEVELOPMENT SERVICES DIVISION

EXPRESS PLAN REVIEW

| SUBMITTAL DATES | | | | | |
|-----------------|-----|------------|-----|------------|-----|
| First Review | | 2nd Review | | 3rd Review | |
| IN | OUT | IN | OUT | IN | OUT |
| 7/22/98 | 1/1 | 7/28/98 | 1/1 | 1/1 | 1/1 |

PLAN CHECK # 6274X
 ADDRESS: 2100 - Q St.
 Commercial Residential



ACCEPTED by (Staff):
BL

| DISCIPLINE | 1ST REVIEW | | | 2ND REVIEW | | | 3RD REVIEW | | |
|---------------------|------------|-------|---------|------------|-------|------|------------|-------|------|
| | Status | Staff | Date | Status | Staff | Date | Status | Staff | Date |
| LIFE SAFETY | | | 7/24 | 13 | JT | 7/28 | | | |
| STRUCTURAL | | | 7/24 | 13 | JT | 7/28 | | | |
| MECHANICAL/PLUMBING | | | | | | | | | |
| ELECTRICAL | | | 7/24/98 | | | | | | |
| FIRE | | | | | | 7/28 | | | |
| PLANNING | | | | | | | | | |
| | | | | | | | | | |

STAFF COMMENTS: _____



**City of Sacramento Development Services Division
Planning and Zoning Information Request**

Project Address: 2100 - Q St

Assessor's Parcel Number: 007 - 0324 - 005

Current Land Use: _____

Description of Request/Proposed Use: _____

767 SF

CANOPY

Zoning Designation: DR98-107A

Prior Applications for Project Site(P#,Z#,DRPB#): C-4

Comments: Parking + Setbacks O.K.

Are There Any Planning Issues?: (Circle One) YES NO

Site Plan Check Required? (Circle One) YES NO

Design Review/ Preservation Required?: (Circle One) YES NO

completed

Planning Review by/Date: _____

7-22-98

Paul Zacher-Structural Engineers4701 Lakside Way
Fair Oaks, CA 95628TEL: 916.961.3960
FAX: 916.961.3960
e-mail: pzacher@softcom.net

June 30, 1998

Brazil Roofing
P O Box 7703
Citrus Heights, CA 95621
TEL: 916.725.5882
FAX: 916.725.5882

Attn. Mr. Mike Brazil,

re: Job 98124: BUCKMAN

Subject: Structural Investigation Report of the Roof for the Residence located at 1316
Gagle Way, Sacramento, CA 95831.

As requested by Mr. Mike Brazil, this is a report to determine what needs should be addressed to correct any structural deficiencies of the roof. Paul Zacher visited the site June 29, 1998. The investigation was made to determine the existing condition of the structure. All information, data and analysis contained within this report is based on the 1994 Uniform Building Code.

The following is based on visual observations with no subsurface investigation being made.

DESCRIPTION:

Type of Facility: Duplex.
Year Built: Estimated 1970's vintage.
Occupancy: Residential.
No. of Stories: One.
Dimensions: Approximately 3000 square feet with a first story plate height of 8 feet.

CONSTRUCTION:

Roof:

The roof covering will consist of Pioneer Standard Weight Tile over 1/2" solid sheathing. The living area is conventionally framed with 2x8 rafters spaced at 24" on center with 2x8 purlins supported at no more than 8'-0" on center by 2x4 struts bearing on walls below except over the vaulted ceiling areas. The vaulted ceiling arc constructed of 2x8 rafters spaced at 16" on center and supported at the ridge by 6x14 beams. The garage area

is framed with 2x8 rafters spaced at 24" on center and 2x12 cross ties spaced at 4'-0" on center.

CONCLUSIONS:

Roof:

The living and garage areas have sufficient structural capacity for the applied live and dead loads.

RECOMMENDATIONS:

None

The inspection consisted of visual observation only, made solely to determine the structural capacity of the existing roof. Analysis does not determine any effects on the overall structure under lateral forces or effects on the foundation unless specifically noted in the calculations and in this document. No warranties, expressed or implied, are made or intended in conjunction with this report. The inspection was made only to the portions that were accessible. The specific items noted were those that were observable and there may be defects which are not observable, or are hidden by architectural and structural materials.

If you have any questions on the above, do not hesitate to call.

Sincerely,



Paul Zacher, P.E., S.E.
file



DESIGN LOADING:

Roof Pitch 4 in 12
Pitch Adjustment Factor 1.05

LOCATION: ROOF

| <u>MATERIAL</u> | <u>WEIGHT</u> | |
|-----------------------|---------------|-----|
| Pioneer Standard Wt | 10.00 | psf |
| Roofing felt | 0.30 | psf |
| 1x4 skip sht'g | 1.09 | psf |
| 1/2" OSB/ plywood | 1.50 | psf |
| 2x6 rafters @ 24" oc | <u>1.00</u> | psf |
| Load | 13.9 | psf |
| Roof Pitch Adjustment | <u>0.75</u> | psf |
| Total Load | 14.6 | psf |

LOCATION: VAULT

| <u>MATERIAL</u> | <u>WEIGHT</u> | |
|-----------------------|---------------|-----|
| Pioneer Standard Wt | 10.00 | psf |
| Roofing felt | 0.30 | psf |
| 1/2" OSB/ plywood | 1.50 | psf |
| 1x4 skip sht'g | 1.09 | psf |
| 2x8 rafters @ 16" oc | 1.99 | psf |
| Batt/blown insul | 0.50 | psf |
| 1/2" Gypboard | <u>2.50</u> | psf |
| Load | 17.9 | psf |
| Roof Pitch Adjustment | <u>0.97</u> | psf |
| Total Load | 18.8 | psf |

BEAM DESIGN FOR UNIFORM LOAD: 2x8

Values for DF Larch #2)

| | |
|-------------------------------------|-------------|
| Width, b | 1.5 inches |
| Depth, d | 7.25 inches |
| Length of beam | 14.5 feet |
| Dead load roof | 14.6 psf |
| Live load roof | 16 psf |
| Contributory width of roof load | 2 feet |
| Dead load floor | 0 psf |
| Live load floor | 0 psf |
| Contributory width of floor load | 0 feet |
| Dead load wall | 0 plf |
| Live load defl ratio | 240 |
| Total load defl ratio | 180 |
| Total dead load | 29.2 plf |
| Total live load | 32 plf |

Base design values:

| | |
|--------------------------|-------------|
| Shear, Fv | 95 psi |
| Bending, Fb | 875 psi |
| Comp. perp. to grain, Fc | 625 psi |
| Mod of Elasticity, E | 1600000 psi |
| Load duration factor, Cd | 1.25 |
| Size Factor, Cf | 1.20 |
| Repetitive factor, Cr | 1.15 |

| | |
|---------------------|---------|
| Dead load reaction | 212 lbs |
| Live load reaction | 232 lbs |
| Total load reaction | 444 lbs |

| | |
|---------------------------|-------------|
| Allowable shear, Fv' | 119 psi |
| Actual shear, fv | 56 psi |
| Allowable bending, Fb' | 1509 psi |
| Actual bending, fb | 1469 psi |
| Allowable live load defl | 0.73 inches |
| Actual live load defl | 0.42 inches |
| Allowable total load defl | 0.97 inches |
| Actual total load defl | 0.80 inches |
| Bearing length req'd | 0.47 inches |

Horizontal Shear OK

Bending OK

Live Load Deflection OK

Total Load Deflection OK

BEAM DESIGN FOR UNIFORM LOAD: purlin

(Values for DF Larch #2)

| | |
|-------------------------------------|-------------|
| Width, b | 1.5 inches |
| Depth, d | 7.25 inches |
| Length of beam | 8 feet |
| Dead load roof | 14.6 psf |
| Live load roof | 16 psf |
| Contributory width of roof load | 7 feet |
| Dead load floor | 0 psf |
| Live load floor | 0 psf |
| Contributory width of floor load | 0 feet |
| Dead load wall | 0 plf |
| Live load defl ratio | 240 |
| Total load defl ratio | 180 |
| Total dead load | 102.2 plf |
| Total live load | 112 plf |

Base design values:

| | |
|--------------------------|-------------|
| Shear, Fv | 95 psi |
| Bending, Fb | 1000 psi |
| Comp. perp. to grain, Fc | 625 psi |
| Mod of Elasticity, E | 1600000 psi |
| Load duration factor, Cd | 1.25 |
| Size Factor, Cf | 1.20 |
| Repetitive factor, Cr | 1.00 |

| | |
|---------------------|---------|
| Dead load reaction | 409 lbs |
| Live load reaction | 448 lbs |
| Total load reaction | 857 lbs |

| | | |
|---------------------------|-------------|--------------------------|
| Allowable shear, Fv' | 119 psi | Horizontal Shear OK |
| Actual shear, fv | 100 psi | |
| Allowable bending, Fb' | 1500 psi | Beam Fails in Bending |
| Actual bending, fb | 1565 psi | OK. 4% over |
| Allowable live load defl | 0.40 inches | Live Load Deflection OK |
| Actual live load defl | 0.14 inches | |
| Allowable total load defl | 0.53 inches | Total Load Deflection OK |
| Actual total load defl | 0.26 inches | |
| Bearing length req'd | 0.91 inches | |

6

BEAM DESIGN FOR UNIFORM LOAD: 2x8 vault

(Values for DF Larch #2)

| | |
|-------------------------------------|-------------|
| Width, b | 1.5 inches |
| Depth, d | 7.25 inches |
| Length of beam | 15.5 feet |
| Dead load roof | 18.8 psf |
| Live load roof | 16 psf |
| Contributory width of roof load | 1.33 feet |
| Dead load floor | 0 psf |
| Live load floor | 0 psf |
| Contributory width of floor load | 0 feet |
| Dead load wall | 0 plf |
| Live load defl ratio | 360 |
| Total load defl ratio | 240 |
| Total dead load | 25.004 plf |
| Total live load | 21.28 plf |

Base design values:

| | |
|--------------------------|-------------|
| Shear, Fv | 95 psi |
| Bending, Fb | 875 psi |
| Comp. perp. to grain, Fc | 625 psi |
| Mod of Elasticity, E | 1600000 psi |
| Load duration factor, Cd | 1.25 |
| Size Factor, Cf | 1.20 |
| Repetitive factor, Cr | 1.15 |

| | |
|---------------------|---------|
| Dead load reaction | 194 lbs |
| Live load reaction | 165 lbs |
| Total load reaction | 359 lbs |

| | |
|---------------------------|-------------|
| Allowable shear, Fv' | 119 psi |
| Actual shear, fv | 46 psi |
| Allowable bending, Fb' | 1509 psi |
| Actual bending, fb | 1269 psi |
| Allowable live load defl | 0.52 inches |
| Actual live load defl | 0.36 inches |
| Allowable total load defl | 0.78 inches |
| Actual total load defl | 0.79 inches |

| | |
|----------------------|-------------|
| Bearing length req'd | 0.38 inches |
|----------------------|-------------|

Horizontal Shear OK

Bending OK

Live Load Deflection OK

Beam Fails under Total Load Deflection
OK. Less than 1/100 inch over

BEAM DESIGN FOR UNIFORM LOAD: 4x14

(Values for DF Larch #1)

| | |
|----------------------------------|--------------|
| Width, b | 3.5 inches |
| Depth, d | 13.25 inches |
| Length of beam | 15 feet |
| Dead load roof | 18.8 psf |
| Live load roof | 16 psf |
| Contributory width of roof load | 13 feet |
| Dead load floor | 0 psf |
| Live load floor | 0 psf |
| Contributory width of floor load | 0 feet |
| Dead load wall | 0 plf |
| Live load defl ratio | 240 |
| Total load defl ratio | 180 |
| Total dead load | 244.4 plf |
| Total live load | 208 plf |

Base design values:

| | |
|--------------------------|-------------|
| Shear, Fv | 95 psi |
| Bending, Fb | 1350 psi |
| Comp. perp. to grain, Fc | 625 psi |
| Mod of Elasticity, E | 1600000 psi |
| Load duration factor, Cd | 1.25 |
| Size Factor, Cf | 1.00 |

| | |
|---------------------|----------|
| Dead load reaction | 1833 lbs |
| Live load reaction | 1560 lbs |
| Total load reaction | 3393 lbs |

| | |
|---------------------------|-------------|
| Allowable shear, Fv' | 119 psi |
| Actual shear, fv | 94 psi |
| Allowable bending, Fb' | 1688 psi |
| Actual bending, fb | 1491 psi |
| Allowable live load defl | 0.75 inches |
| Actual live load defl | 0.22 inches |
| Allowable total load defl | 1.00 inches |
| Actual total load defl | 0.47 inches |
| Bearing length req'd | 1.55 inches |

Horizontal Shear OK

Bending OK

Live Load Deflection OK

Total Load Deflection OK

BEAM DESIGN FOR UNIFORM LOAD: 6x14

(Values for DF Larch #1)

| | |
|-------------------------------------|-------------|
| Width, b | 5.5 inches |
| Depth, d | 13.5 inches |
| Length of beam | 16.5 feet |
| Dead load roof | 18.8 psf |
| Live load roof | 16 psf |
| Contributory width of roof load | 15.5 feet |
| Dead load floor | 0 psf |
| Live load floor | 0 psf |
| Contributory width of floor load | 0 feet |
| Dead load wall | 0 plf |
| Live load defl ratio | 360 |
| Total load defl ratio | 240 |
| Total dead load | 291.4 plf |
| Total live load | 248 plf |

Base design values:

| | |
|--------------------------|-------------|
| Shear, Fv | 85 psi |
| Bending, Fb | 1350 psi |
| Comp. perp. to grain, Fc | 625 psi |
| Mod of Elasticity, E | 1600000 psi |
| Load duration factor, Cd | 1.25 |
| Size Factor, Cf | 0.99 |

| | |
|---------------------|----------|
| Dead load reaction | 2404 lbs |
| Live load reaction | 2046 lbs |
| Total load reaction | 4450 lbs |

| | |
|---------------------------|-------------|
| Allowable shear, Fv' | 106 psi |
| Actual shear, fv | 78 psi |
| Allowable bending, Fb' | 1666 psi |
| Actual bending, fb | 1319 psi |
| Allowable live load defl | 0.55 inches |
| Actual live load defl | 0.23 inches |
| Allowable total load defl | 0.83 inches |
| Actual total load defl | 0.50 inches |

Bearing length req'd 1.29 inches

Horizontal Shear OK

Bending OK

Live Load Deflection OK

Total Load Deflection OK