

CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: 0010985

Insp Area: 3

Thos Bros:

Sub-Type: NOTHR

Housing (Y/N): N

Site Address: 8681 YOUNGER CREEK DR SAC

Parcel No: 062-0140-012

8681 AND 8691

CONTRACTOR

BUZZ OATES
8615 ELDER CREEK RD
SACRAMENTO, CA 95828

OWNER

OATES MARVIN L.
8615 ELDER CREEK RD
SACRAMENTO CA 95828

ARCHITECT

Nature of Work: RETROFIT STRUCTURAL ROOF SYSTEMS.one building only

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 702621 Date 9/17/01 Contractor Signature *R. Oates*

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 9/17/01 Owner Signature *R. Oates*

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 9/17/01 Applicant/Agent Signature *R. Oates*

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 COMP INS FUND (CA) Policy Number 1579398-01 Exp Date 03/01/2002

(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 9/17/01 Applicant Signature *R. Oates*

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.

May 22, 2002

Buzz Oates Enterprises II
Attention: Greg Schubert
8615 Elder Creek Road
Sacramento, CA 95828

**STRUCTURAL OBSERVATIONS
ROOF STRUCTURE REPAIRS**
8681/8691 Younger Creek Drive
Sacramento, California
Raney Reference No. 146-353
Permit No. 0010985

INTRODUCTION

In accordance with your request, we have performed structural observations and testing during roof structure repairs at the subject site. The project included welding and bolting repairs for the roof structures of two existing approximate 50,000 square foot concrete tiltup buildings. Our observations and testing were performed between April 25 and May 17, 2002.

WELDING OBSERVATION

Prior to initiation of welding operations we verified that the welders were certified and the welding materials and welding procedures were suitable for the work being performed. During the actual work, we made periodic visits to the site to verify that the contractor continued to use/apply these same welders, materials, and procedures. Upon completion of welding, we observed the work for conformance to the project drawings and provisions of the American Welding Society Structural Welding Code. Materials and workmanship appeared to comply with these documents.

HIGH STRENGTH BOLTING OBSERVATION AND TESTING

Prior to high strength bolt tightening operations, procedures were established in accordance with AISC "Delayed Verification Method" to obtain proper tensioning of high strength bolts for the roof's frame. A sample lot of the high strength bolts used on the project were tested in a tension-measuring device. These bolts achieved or exceeded the minimum required pretension. Subsequently, torque wrench's were calibrated and high strength bolts tested for proper tension. Any bolts found not meeting the specification were tightened. Our observations and testing indicate that the high strength bolts were tensioned in accord with industry standards and the project plans.

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8661 Younger Creek
Reference No. 146-353
April 29, 2002

AIRCRAFT CABLE OBSERVATION

Our representative observed installation of aircraft cables used for diagonal bracing of the roof's frame. Aircraft cables were installed as designated on the project plans and were tightened. Our observations indicate that the aircraft cables were installed in accord with the project plans.

STEEL PIN OBSERVATION

Our representative observed the installation of powder-actuated steel pins used for attachment of perimeter roof channels to the concrete wall panels. Our observations indicate that the installation appeared to be in conformance with the project drawings and the applicable ICBO report.


LIMITATIONS

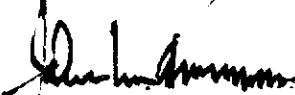
Horizontal and vertical limits of the described work were determined by others. We cannot guarantee construction, nor should our work or this letter be construed as relieving the contractors from their primary responsibility to conform to contractual agreements and sound engineering practice.

Should you have any questions regarding this letter or require any further information, please contact our office.

Very truly yours,

RANEY GEOTECHNICAL, INC.


Bob McCormick
Structural Inspection Supervisor


John M. Raney
Registered C. E. No. 23453
Geotechnical Engineer No. 708

(2) Addressee
(1) JDC Associates - David Crane

BM/JMR/JB