

**CITY OF SACRAMENTO**  
1231 I Street, Sacramento, CA 95814

**Permit No: 0011495**  
**Insp Area: 3**

**Site Address: 5235 22ND AV SAC**  
Parcel No: 023-0021-018

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

**CONTRACTOR**  
DOBKIN AND CO.  
10519 E. STOCKTON BLVD #165  
SACRAMENTO 95624

**OWNER**  
BOTTENFIELD MATTEW  
5235 22ND AVE  
SACTO. CA. 95820

**ARCHITECT**

**Nature of Work: REPLACE WALL FURNACE.**

**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).

**WJB** I am exempt under Sec. \_\_\_\_\_ B & PC for this reason: \_\_\_\_\_  
Date 9/27/00 Owner Signature Matthew Bottenfield

**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 9/27/00 Applicant/Agent Signature Matthew Bottenfield

**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.

**WJB** 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 AMERICAN HOME ASSURANCE Policy Number WC7083869 Exp Date 01/01/2002

\_\_\_\_\_, (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 9/27/00 Applicant Signature Matthew Bottenfield

**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.**

OWNER-BUILDER VERIFICATION

ATTENTION PROPERTY OWNERS

An owner-builder building permit has been applied for in your name and bearing your signature.

Please complete and return this information in the envelope provided at your earliest opportunity to avoid unnecessary delay in processing and issuing your building permit. No building permit will be issued until this verification is received.

1. I personally plan to provide the major labor and materials for construction of the proposed Improvement (yes or no) \_\_\_\_\_
2. ~~I (have)~~ have not \_\_\_\_\_ signed an application for A building permit for the proposed work.

3. I have contracted with the following person (firm) to provide the proposed construction:

Name DORIAN SIBBIZ Address 10519 E STOCKTON

City \_\_\_\_\_ Telephone 6816-15000

Contractors License No. \_\_\_\_\_

4. I plan to provide portions of the work, but I have hired the following person to coordinate, Supervise, and provide the major work.

Name \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ Telephone \_\_\_\_\_

Contractors License No. \_\_\_\_\_

5. I will provide some of the work but I have contracted (hired) the following to provide the Work indicated:

Name	Address	Phone	Type of work

Signed William Beaufield

Job Address 5235 22nd Ave.

Permit No: 001119E

APPLICATION FOR COMMERCIAL BUILDING PERMIT

ACTIVITY # 0418627 Insp. Area \_\_\_\_\_

Applicant to complete all areas down to valuation

**CITY OF SACRAMENTO**  
**PLANNING & BUILDING DEPARTMENT**  
 1231 I Street, Suite 200 or 2101 Arena Bl., 200  
 Sacramento, CA 95814 Sacramento, CA 95834  
 (916) 264-5656, 1-866 EZ PERMIT or www.cityofsacramento.org

ADDRESS 60 Main Ave SACRAMENTO CA Suite \_\_\_\_\_  
 PARCEL # 237-0022-074

CONTACT  
 Name HUSSMANN CORP. (Bryan Evans)  
 Street Address 855 NATIONAL DR Ste# 109  
 City/State/Zip SACRAMENTO, CA 95834  
 Phone 916-830-7944 FAX 916-830-7960  
 E-mail: bryan-evans@ircd.com

LICENSED CONTRACTOR Lic No. # CA 644406  
 Name HUSSMANN CORP.  
 Address 855 National Dr Suite 109  
 City/State/Zip Sacramento CA 95834  
 Phone 916-920-9999 FAX 916-830-7960  
 E-mail: 916-920-4993

OWNER  
 Name Kennith Markstein  
 Address 60 Main Ave  
 City/State/Zip Sacramento CA 95838  
 Phone 916-920-3911 FAX 916-920-0335  
 E-mail: \_\_\_\_\_

Will permittee have any employees on the jobsite?  No  Yes → INSURANCE CO: Indemnity Insurance Co. of N. America  
 WORKER'S COMPENSATION POLICY # WLR 39 70 25 2 EXPIRATION DATE: 11/105

NATURE OF WORK IN DETAIL: Interior Remodel of Cold Storage Facility, to include structural, Electrical, Refrigeration, and plumbing modifications  
 VALUATION: \$500,000

OCCUPANT/TENANT: MARKSTEIN BEVERAGE

FLOOD STATUS	BLDG <input type="checkbox"/> SHELL <input type="checkbox"/>	APT <input type="checkbox"/> TK <input type="checkbox"/>	S.C.A.T.	<input type="checkbox"/> SW <input type="checkbox"/> FIRE <input type="checkbox"/>	ADD <input type="checkbox"/>	OTHER <input type="checkbox"/>
JOB DESCRIPTION	BLDG	MECH	PLUMB	ELEC	SITE	FIRE
INSPECTION DISCIPLINES	Use Zone	Occp Group	Const type	Fire Reg. Y/N	Fed Code	Vio. File
# Stories	1 <sup>st</sup> flr Area	Total Area		SPR	ALARM	PW
<u>B</u>	<u>L</u>	<u>P</u>	<u>E</u>	<u>S</u>	<u>S</u>	<u>UTU</u>
			<u>F</u>		<u>D</u>	
					<u>ESL</u>	

COMMENTS: \_\_\_\_\_

REGIONAL SANITATION FEES?  Yes  No

WATER FLOW TEST FOR NEW BUILDINGS OR ADDITIONS?  Yes  No

HEALTH DEPARTMENT?  Yes  No

■ DONALD T. KAN  
CIVIL ENGINEER  
C 36676

■ HENRY WONG  
CIVIL ENGINEER  
C 31008

■ DAVID J. STARCK  
ARCHITECT  
C 22903



■ ALLAN V. STEVENSON  
CIVIL ENGINEER  
C 61758

■ CRAIG C. BOWERS  
LAND SURVEYOR  
LS 9049

■ BRIAN D. ROSENBERGER  
ASSOCIATE

May 9, 2005

ISSUED  
City of Sacramento

MAY 10 2005  
NORTH PERMIT  
CENTER

APPROVED  
City of Sacramento Plan Review  
STRUCTURAL

Signature: *[Handwritten Signature]*  
Date: 5/10/05

City of Sacramento  
Planning and Building Department  
Building Division  
2101 Arena Blvd., Ste. 200  
Sacramento, CA 95834

APPROVED  
City of Sacramento  
STRUCTURAL

Signature

RE: **Permit # 0418627**  
**Markstein Beverage**  
**60 Main Ave., Sacramento**

To whom it may concern,

The calculation for the coil supports (page 7 of the rules, revised 4/08/05) applies to all coils for this project.



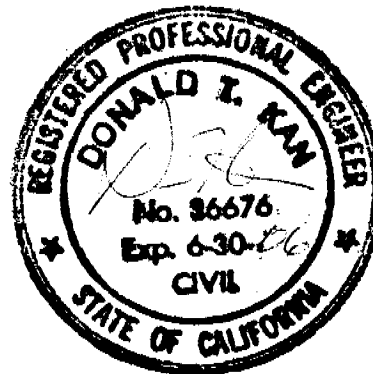
This set of plans and specifications must be kept on the job at all times and it is unlawful to make any changes or alterations from the Building Inspection Division. The approval of this plan and specification SHALL NOT be held to permit or approve the violation of any City Ordinance or State Law.

Please call if you have questions regarding this letter.

Sincerely,

*[Handwritten Signature]*  
Donald T. Kan  
Civil Engineer, RCE 36676

MICROFILM AT FINAL



CITY COPY

0418627 60 Main AV

□ DONALD T. KAN  
CIVIL ENGINEER  
RCE 36676

□ HENRY WONG  
CIVIL ENGINEER  
RCE 31008



**S K W & A S S O C I A T E S**  
**ENGINEERING ARCHITECTURE SURVEYING**

2237 SCENIC DRIVE, MODESTO, CALIFORNIA 95355  
TEL : (209) 525-8323 FAX : (209) 529-7804

□ DAVID J. STARCK  
ARCHITECT  
C 22903

□ CRAIG C. BOWERS  
LAND SURVEYOR  
LS 7049

**To:** Ryan DeVore **Fax:** (916) 808-8370

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**From:** Brian Rosenberger **Date:** May 10, 2005

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**Re:** Markstein Beverage, Permit #0418627 **Pages:** 2, including cover

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**CC:**

Urgent     For Review     Please Comment     Please Reply     Please Recycle

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Ryan,

Enclosed is the structural calculation for the refrigeration coils. Please call if you have any questions.  
Thank you.

Sincerely,

Brian Rosenberger

**IF YOU DO NOT RECEIVE THE ENTIRE FAX  
PLEASE PHONE: (209) 523-8323 THANK YOU**



SKW & ASSOCIATES  
ENGINEERING ARCHITECTURE SURVEYING

2237 SCENIC DRIVE  
MODESTO, CA 95355  
TEL: (209) 523-8323  
FAX: (209) 523-7804

5701 FREE PORT BLVD.  
SACRAMENTO, CA 95822  
TEL: (916) 429-2800  
FAX: (916) 429-2503

FLOOR: Wall panel

JOB NO. 04M81

DATE 10/5/04

\*Revised 4/8/05

PAGE 2

Ceiling support

Support channel  $l = 4'$ ,  $W = 13 \times 32 = 416$  #1

$$M = 416 (4)^2 / 8 = 832 \text{ ft}^2$$

$$S = \frac{832 (12)}{32} = 312 \text{ in}^3$$

Cemco 600xcs14  $S_y = 167$   
ICBO #3403

Use Cemco 600xcs14 channel

Threaded Rod hanger

$$p = 416 \text{ #1} \times 4' = 1664 \text{ #}$$

$$f_t = \frac{1664}{.126} = 13.2 \text{ ksi OK}$$

Use 1/2" Threaded Rod hanger

Hanger for coil

$$\text{Load} = 1195 / 6 = 199 \text{ #}$$

$$f_t = \frac{199}{.126} = 1.6 \text{ ksi OK}$$

Clip  $p = 1664 \text{ #}$   $M = 1664 \times 1' = 1664 \text{ in}^2$

$$S = \frac{1.64}{22} = .0745 \text{ in}^3$$

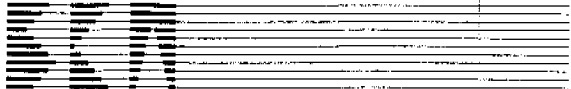
$$.0745 = \frac{b (.25)^2}{6} \quad b = 7.2 \text{ ''}$$

Use L3" x 3" x 1/4" x 8" Long  
clip Angle

Lag bolts  $p = 1664 \text{ #}$

For 5/8"  $\phi$  Lag bolt Allow =  $780 \times 1.25 = 975 \text{ #}$ ,  $\frac{1664}{975} = 1.7$

Use 2 - 3/4"  $\phi$  lag bolts



**S K W & A S S O C I A T E S**  
 ENGINEERING ■ ARCHITECTURE ■ SURVEYING

2237 SCENIC DRIVE, MODESTO, CALIFORNIA 95355  
 TEL : (209) 523-8323 FAX : (209) 529-7804

# LETTER OF TRANSMITTAL

DATE	04/11/05	JOB NO.	04M081
ATTENTION:	<b>Bryan Evans</b>		
RE:	New Cooler for Markstein Beverage		

TO:  
 Hussmann Corporation  
 855 National Drive, Suite 109  
 Sacramento, Ca 95834

WE ARE SENDING YOU:  Attached  Under separate cover via CO the following items:

- Shop drawings     Prints     Plans     Samples     Specifications  
 Copy of Letter     Change Order     \_\_\_\_\_

COPIES	DATE	PAGES	DESCRIPTION
2	04/11/05	-	Revised calc sheet showing coil loads
1	04/11/05	-	Letter regarding special inspection not being required

THESE ARE TRANSMITTED as checked below:

- For approval     Approved as submitted     Resubmit \_\_\_\_\_ copies for approval  
 For your use     Approved as noted     Submit \_\_\_\_\_ copies for distribution  
 As requested     Returned for corrections     Return \_\_\_\_\_ corrected prints  
 For review and comment  
 For bids due \_\_\_\_\_     PRINTS RETURNED AFTER LOAN TO US

REMARKS:

Bryan,  
 Call if you have questions.  
 Good luck.  
 Thanks.

COPY TO: FILE

SIGNED: **Brian Rosenberger**

If enclosures are not as noted, kindly notify us at once

■ DONALD T. KAN  
CIVIL ENGINEER  
C 36676

■ HENRY WONG  
CIVIL ENGINEER  
C 31008

■ DAVID J. STARCK  
ARCHITECT  
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■ ALLAN V. STEVENSON  
CIVIL ENGINEER  
C 61758

■ CRAIG C. BOWERS  
LAND SURVEYOR  
LS 9049

■ BRIAN D. ROSENBERGER  
ASSOCIATE

April 11, 2005

City of Sacramento  
Planning and Building Department  
Building Division  
2101 Arena Blvd., Ste. 200  
Sacramento, CA 95834

RE: **Permit # 0418627**  
**Correction Notice**  
**Markstein Beverage**  
**60 Main Ave., Sacramento**

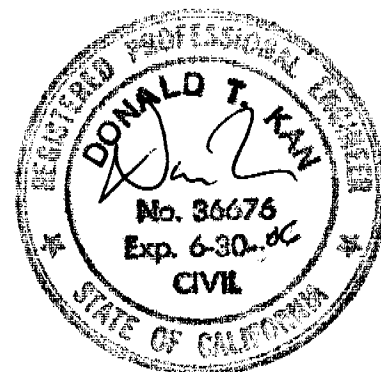
To Whom it may concern,

Regarding item #3 of the correction notice dated 4-8-05, special inspection is not required for the epoxy bolts

Please call if you have questions regarding these responses.

Sincerely,

Donald T. Kan  
Civil Engineer, RCE 36676







2237 SCENE DRIVE 5701 FREE PORT BLVD.  
 MODESTO, CA 95355 SACRAMENTO, CA 95822  
 TEL: (209) 529-8323 TEL: (916) 429-2800  
 FAX: (209) 529-7804 FAX: (916) 429-2553

100F 3 Wall panel	JOB NO. 04M81
	DATE 10/5/04
*Revised 4/8/05	PAGE 2

Ceiling support

Support channel  $l = 4'$ ,  $W = 13 \times 32 = 416$  #1.

$M = 416 (4)^2 / 8 = 832$  #11

$S = \frac{832 (12)}{22} = 45$  #2

Cemco 600 x C S 14  $S_y = 1.67$   
 ICB0 #3403

Use Cemco 600 x C S 14 Channel

Threaded Rod Hanger

$P = 416 \#1 \times 4' = 1664$  #

$f_t = \frac{1664}{.126} = 13.2$  ksi OK

Use 1/2" Threaded Rod hanger

Hanger for coil  
 Load =  $1195 / 6 = 199$  #  
 Hangers  
 $f_t = \frac{199}{.126} = 1.6$  ksi OK

Clip  $P = 1664$  #  $M = 1664 \times 1' = 1664$  in lb

$S = \frac{1.64}{22} = .0745$  in<sup>3</sup>

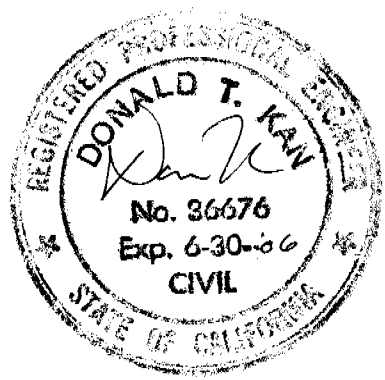
$.0745 = \frac{b (.25)^2}{6}$   $b = 7.2$ "

Use L 3" x 3" x 1/4" x 8" Long  
 Clip Angle

Lag bolts  $P = 1664$  #

For 5/8"  $\phi$  Lag bolt Allow =  $780 \times 1.25 = 975$  #  $\frac{1664}{975} = 1.7$

Use 2 - 3/4"  $\phi$  Lag bolts



2237 SCENE DRIVE  
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5701 FREE PORT BLVD.  
 SACRAMENTO, CA 95822  
 TEL: (916) 429-2800  
 FAX: (916) 429-2553

Roof Wall panel	JOB NO. 04M81
*Revised 4/8/05	DATE 10/5/04
	PAGE 2

Ceiling Support

Support channel  $l = 4'$ ,  $W = 13 \times 32 = 416$  #1

$M = 416 (4)^2 / 8 = 832$  #11

$S = \frac{832 (12)}{22} = 45$  #2  
 + Cemco 600xcs14  $S_y = .67$   
 ICB0 #3403

Use Cemco 600xcs14 channel

Threaded Rod Hanger

$P = 416 \times 4' = 1664$  #

$f_t = \frac{1664}{.126} = 13.2$  ksi OK

Use 1/2" Threaded Rod hanger

Hanger for coil  
 Load =  $1195 / 6 = 199$  #  
 Hangers  
 $f_t = \frac{.199}{.126} = 1.6$  ksi OK

Clip  $P = 1664$  #  $M = 1664 \cdot 1' = 1664$  in lb

$S = \frac{1.64}{22} = .0745$  in<sup>3</sup>

$.0745 = \frac{b (.25)^2}{6}$   $b = 7.2$ "

Use L3" x 3" x 1/4" x 8" Long  
 Clip Angle

Lag bolts  $P = 1664$  #

For 5/8"  $\phi$  Lag bolt Allow =  $780 \times 1.25 = 975$  #  $\frac{1664}{975} = 1.7$

Use 2 - 3/4"  $\phi$  Lag bolts

