

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0007588

Insp Area: 2

Site Address: 2431 BROADWAY SAC
Parcel No: 010-0231-014

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

CONTRACTOR
MAI ONEY & BELL
2718 MERCANTILE DR
RANCHO CORDOVA 95742

OWNER
LENTZ PATRICIA L
1651 RESPONSE RD
SACRAMENTO CA 95815

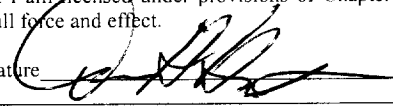
ARCHITECT

Nature of Work: REPLACE EXISTING TACO BELL BUILDING WITH NEW TACO BELL BUILDING

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 AB License Number 635746 Date 01/13/02 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).

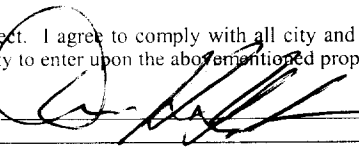
I am exempt under Sec. _____ B & PC for this reason: _____

Date _____ Owner Signature _____

NEIGHBORHOODS, PLANNING
AND DEVELOPMENT SERVICES

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 above mentioned property for inspection purposes.

Date 10/24/02 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 LEGION INSURANCE Policy Number WC5-1227991 Exp Date 10/01/2001

(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 10/24/02 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

30 DAY **TEMPORARY**
Certificate of Occupancy

For Information Contact (916) 264-5716

Building Address: 2431 BROADWAY Permit No. 00-07588

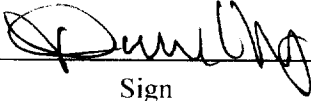
Building Use: RESTAURANT DBA: TACO BELL Occupancy: B

Building Owner: PATRICIA LENTZ Construction Type: V-N

Owner Address: 1651 RESPONSE RD SAC Sprinkled? [] Yes [] No

Portion of Building Occupied: ENTIRE Area: 2157 Sq. Ft.

Specific purpose for temporary occupancy and/or conditions/limitations of temporary occupancy: FOR STOCKING AND TRAINING ONLY.

3/9/01 DAVID HAN  DENNIS RICHARDSON
Date By:Print Sign CITY BUILDING OFFICIAL

[TCO approvals:GTD,RVL,WJR,GRS,FJ]

BC 109.4 TEMPORARY CERTIFICATE

If the Chief Building Official finds that no substantial hazard will result from occupancy of any building or portion thereof before the same is completed, a temporary Certificate of Occupancy may be issued for the use of a portion or portions of a building or structure prior to the completion for the entire building or structure.

POST IN A CONSPICUOUS PLACE

CITY OF SACRAMENTO

30 DAY TEMPORARY
Certificate of Occupancy

For Information Contact (916) 264-5716

Building Address: 2431 BROADWAY Permit No. 00-07588

Building Use: RESTAURANT DBA: TACO BELL Occupancy: B

Building Owner: PATRICIA LENTZ Construction Type: V-N

Owner Address: 1651 RESPONSE RD SAC Sprinkled? [X] Yes [] No

Portion of Building Occupied: ENTIRE Area: 2157 Sq. Ft.

Specific purpose for temporary occupancy and/or conditions/limitations of temporary occupancy: FOR STOCKING AND TRAINING ONLY.
TEMP C OF O TO OPEN STORE - OK BY GRS 3/12/01

ISSUED FULL TEMP C OF O 3/12/01

3/9/01 *Dennis Richardson* **DENNIS RICHARDSON**
Date By:Print Sign CITY BUILDING OFFICIAL

[TCO approvals:GTD,RVL,WJR,GRS,FJ]

BC 109.4 TEMPORARY CERTIFICATE

If the Chief Building Official finds that no substantial hazard will result from occupancy of any building or portion thereof before the same is completed, a temporary Certificate of Occupancy may be issued for the use of a portion or portions of a building or structure prior to the completion for the entire building or structure.

POST IN A CONSPICUOUS PLACE

Certification of Compliance
School District Development

PC #
00 - 07588

Part I - To be completed by the APPLICANT

Owner's Name/Address TACO BELL
 Project Address 2431 BROADWAY
 Parcel Number 010 - 351 - 013 & 014 Lot No. _____
 Subdivision Name _____ No. of Units _____
 Applicant's Signature [Signature] Title CONSULTANT
 Phone No. (916) 427-7100 Date 10/20/00

Notice to Applicant: Pursuant to Government Code Section 66020(d), this will serve to notify you that the 90-day approval period in which you may protest the fees or other payment identified above will begin to run on the date in which the building or installation permit for this project is issued or on which they are paid to the district(s) or to another public entity authorized to collect them on behalf of the district(s), whichever is earlier.

Part II - To be completed by the BUILDING DEPARTMENT

Plan Identification Number 0007588
 Building Type (check one) Residential Apartment/Condominium Commercial/Industrial
 Square Feet of Chargeable Building Area 1034 SQ FT
 Signature/Title [Signature] BLDG TECH Date 10/13/00

Part III - To be completed by the SCHOOL DISTRICT

School District [Signature] Certificate No. 0712
 Exempt Comments _____
 Residential/Apartment/etc. _____ Square ft. x \$.28 = \$ 289.52
 Commercial/Industrial 1034 Square ft. x \$.28 = \$ 289.52
 Total fees collected..... = \$ 289.52

This certification covers only the amount of square footage indicated above. Any additions or corrections to the square footage for this project will require an amendment to the Certificate of Compliance.

As the authorized school official, I hereby certify that the requirements of Government Code Section 65995 and any other authorized requirements have been complied with by the above signed applicant.

Signature _____ Date 10/30/00

COUNTY SANITATION DISTRICT NO. 1
 SACRAMENTO REGIONAL COUNTY SANITATION DISTRICT
SEWER IMPACT FEE ¹⁰⁻²³⁻⁰⁰
 PERMIT AND CALCULATION SHEET

APPLICATION NO:		BLDG PERMIT NO: CITY	
GENERAL INFORMATION		THIS PERMIT GOOD ONLY WHEN VALIDATED BY THE CASHIER	
		263985	
		10-23-00	
		THIS PERMIT TO CONNECT EXPIRES ONE YEAR FROM DATE OF ISSUANCE	
FEE CALCULATION		BUILDING USE	
INSPECTION		RESIDENTIAL SF <input type="checkbox"/>	MF <input type="checkbox"/>
CSD-1		COMMERCIAL USE	UNITS
SRCSD	13222		
CONSTRUCTION			
IN-LIEU			
TOTAL FEE	13222		
APN: 010-0231-013,014			
DESCRIPTION/ SUBDIVISION		LOT:	
PROPERTY ADDRESS 2431 BROADWAY			
OWNER TRICON GLOBAL RESTAURANTS			
MAILING ADDRESS 8135 161ST AVE NE			
CITY-STATE-ZIP REDMOND WA 98052 PHONE			
ADDITIONAL FEES MAY BE DUE IF CHANGES IN USE INCREASE SEWER IMPACT.			
APPLICANT SIGNATURE		CONSULTANT AGENT	
CONSOLIDATED UTILITY BILLING USE ONLY			
ACCT _____	INPUT _____	START _____	
INSPECTOR'S COPY			

Date of Request: _____

By: _____

**CITY OF SACRAMENTO DEVELOPMENT SERVICES DIVISION
PLANNING AND ZONING INFORMATION REQUEST**

Project Address: 243 Broadway

Assessor's Parcel Number 010-0231-0139014

Previous Use _____

Description of Request/Proposed Use New Taco Bell Bldg

Is This a Change of Use? _____

Zoning Designation: C-2

Prior Applications for Project Site(P#, Z#, DRPB#): _____

Comments P - 99 086

DR - 99-102

Are There Any Planning Issues?: (circle one) YES NO

- * Staff Site Plan Check Required? (Circle one) YES NO
- * Field Inspection Required? (Circle one) YES NO
- * Design Review/Preservation Required?: (Circle one) YES NO

Planning Review by/Date: _____

A list of items that must be reviewed by Planning is provided on the reverse side of this form.

MICROFILM AFTER FINAL

Maloney and Bell

General Contractors, Inc. of California

October 24, 2000

City of Sacramento
Building Department

RE: Taco Bell #11-1367
2431 Broadway
Sacramento, CA

To whom it may concern:

I do hereby authorize Dave Harrington, Project Superintendent, to sign for all necessary permits, business license, certificate of occupancy and any other pertinent documents as necessary on the above referenced project.

If you have any questions, please don't hesitate to call.

Sincerely,
**Maloney and Bell General
Contractors, Inc. of California**



Steve Kuhs
Vice President

DJ/dj

CITY OF SACRAMENTO

APPLICATION FOR COMMERCIAL BUILDING PERMIT

DEVELOPMENT SERVICES DIVISION
 PERMIT SERVICES SECTION
 1231 Street, Rm. 200
 Sacramento, CA 95814 (916) 264-7619 FAX 264-7046

ACTIVITY # 0007588

Insp. Area 2C

Applicant **MUST** complete ALL Unshaded areas

ADDRESS 2431 BROADWAY Suite 1A
 PARCEL # 010-231-013, 014

<p style="text-align: center;">CONTACT</p> <p>Name <u>GREG HATFIELD</u> Address <u>1179 GRAND RIVER DR</u> Phone <u>(916) 427-7100</u> FAX <u>(916) 425 1955</u> E-mail _____</p>	<p style="text-align: center;">LICENSED CONTRACTOR Lic No. # _____</p> <p>Name <u>TRICON GLOBAL RESTAURANTS INC</u> Address <u>8135 161 ST AVE. NE REDMOND, WA 98053</u> Phone <u>(425) 869-1618</u> FAX _____ E-mail _____</p>
<p style="text-align: center;">ARCHITECT/ENGINEER</p> <p>Name <u>VINCENT + MORPHY INC</u> Address <u>637 FIFTH AVE SMO RAFAEL, CA 94901</u> Phone <u>(415) 451-2500</u> FAX <u>(415) 451-2575</u> E-mail _____</p>	<p style="text-align: center;">OWNER</p> <p>Name <u>TRICON GLOBAL RESTAURANTS</u> Address <u>1900 COLONEL SANDERS LAKE</u> Phone <u>20045 BELL</u> FAX _____ E-mail _____</p>

→ Will permittee have any employees on the jobsite? No Yes → INSURANCE CO: _____
 → WORKER'S COMPENSATION POLICY # _____ EXPIRATION DATE: _____

NATURE OF WORK IN DETAIL: REPLACEMENT OF EXISTING TACO BELL RESTAURANT WITH NEW 2,157 SF

174,566.⁰⁰

OCCUPANT/TENANT: TACO BELL VALUATION: ~~\$165,200~~

FLOOD STATUS: <u>A99</u>		S.C.A.T. <u>304, X1.12, X1.17, X1.27, X11, X12, X13</u>								
JOB DESCRIPTION		<input checked="" type="checkbox"/> BLDG	<input type="checkbox"/> SHELL	<input type="checkbox"/> APT	<input type="checkbox"/> TI()	<input type="checkbox"/> REM()	<input type="checkbox"/> SW	<input type="checkbox"/> FIRE	<input type="checkbox"/> ADD	<input type="checkbox"/> OTH
INSPECTION DISCIPLINES		BLDG	MECH	PLUMB	ELEC	SITE	FIRE			
# Stories	1st flr Area.	Total Area	Use Zone	Occp Group	Const type	Fire Req. Y/N		Fed Code	Vio. File	
						SPR	ALARM		[H]	[Quad]
B	L	P	M	E	F	S		D	PW	UTIL

COMMENTS: _____

REGIONAL SANITATION FEES? Yes No HEALTH DEPARTMENT? Yes No
 WATER FLOW TEST FOR NEW BUILDINGS OR ADDITIONS? Provided Faxed

PC # 00 - 0758*



Sacramento County Regional Sanitation District
9660 Ecology Lane
Sacramento, California
95827-3881

OCTOBER 10, 2000
RECEIVING FAX: 916-427-7100
SENDING FAX: 916-875-6253

TO: GREG HATFIELD
HATFIELD DEVELOPMENT

FROM: DOLORES ROSS
SACRAMENTO REGIONAL COUNTY SANITATION DISTRICT

RE: SEWER FACILITY IMPACT FEES
2431 Broadway

APN: 010-0231-013, 014
Plan Check # 7588

It is our understanding that the existing Taco Bell on the above parcels is to be demolished, and a new Taco Bell constructed for which there are Sewer Facility Impact Fees due.

According to City of Sacramento Billing Department, the parcel has been historically billed as a 975 sq. ft. restaurant. The new Taco Bell is proposed to be 2,157 sq. ft. The only use credit available to the above parcels is 975 sq. ft. restaurant credit.

Using the above credits, the Sewer Facility Impact Fees due for the new Taco Bell are:

Impact to Sacramento Regional County Sanitation District \$ 13,222

The above fees are effective through February 28, 2001. If you have any questions regarding the above, please feel free to call me at 875-6679.

cc: Lynn Wynn
Customer Service Manager

This fee is also subject to adjustment if the data supplied is changed.

www.srcsd.com

e-mail: rossd@pwa.co.sacramento.ca.us

**City of Sacramento
Water and Sewer Service Quotation**

FY 99/00

Date: 10/16/00 Time:		Planning No.: P99-086		Plan Check No.: 0007588	
Address: 2431 Broadway				Parcel No.: 010-0231-014	
Description: Replace an existing Taco Bell with a new Taco Bell					
Subdivision Map: 24th/25th Street & Broadway (old book-343)				Water Page No.: 22	
Estimate By: MD/PVR					
Engineering Firm: Milestone Engineering				Project Engineer: Kyle West	
				Phone No.: (530) 755-4700	
				Fax No.: (530) 755-4567	
Sewer Jurisdiction: <input type="checkbox"/> County <input checked="" type="checkbox"/> City					
Comment No 1: 1-2" domestic water service and meter (street tap). Comment No 2: Existing 1" irrigation service. Comment No 3: 1-6" pro-rated sewer development fee (existing 4" tap). Comment No 4: Comment No 5: Comment No 6:					
				20 hrs x \$75 per hour = \$1,500	
TOTAL WATER DEV FEES \$7,642				or \$300.00 (whichever is greater)	
TOTAL SEWER DEV FEES \$154				Total on-site grading and drainage review fee: \$1,500	

*ENTERED
10-21-00*

Water Service Quotations

Main Size	Serv. Size			St. Tap	Esmt. Tap	Description	No. of Tap	No. of Meter	Tap Fee/ea.	Meter Fee/ea.	Total Tap cost	Development Fees
	D	I	F									
12"	2"			X		2" domestic tap & meter	1	1	\$1,865	\$610	\$2,475	\$7,642
											\$0	
											\$0	
											\$0	
											\$0	
											\$0	
4" TAP AND 3" METER												
											n/a	
											n/a	
ABANDONMENT												
	Abandon				in							
	Abandon				in							
CREDIT												
	Credit for				in			1				
	Credit for				in			1				
								0		Fire Hydrant		
Total for Water											\$2,475	\$7,642

Sewer Service Quotations

Main Size	Service Size	Description	QTY	Full St W (FT)	No. OF MH	Total Tap cost	Development Fees
10"	6"	Development Fee Only	1			\$0	\$278
		Easement Tap + MH +Dev. Fee				\$0	
		Street Tap + MH + Dev. Fee				\$0	
10"	4"	Credit					(\$124)
Total for Sewer						\$0	\$154

Note: Total cost = Qty. x Street/2 x Tap Fee + MH Fee, MH Fee is \$1200.00

Sewer Tap Construction Charge: **\$0**
 Water Main Construction Charge: **\$2,475**
Total For Address: \$2,475



Vincent + Murphy
INCORPORATED

January 9, 2001

Mr. Dave Harrington, Site Superintendent
Maloney and Bell, Inc.
2718 Mercantile Drive
Rancho Cordova, CA 95742

Re **Permit #0007588**
Taco Bell Restaurant
2431 Broadway

Dear Dave:

As discussed it is our opinion that the one-hour wall protection along the drive through lane is not required on the parapet wall above the roof deck. This is based on UBC Section 709.4.1, exceptions #2 and 5.4.

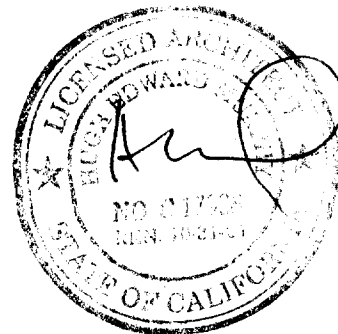
Exception #2 indicates parapets may be omitted on walls where opening protection is not required. The project exterior walls are a minimum of 17' from the property line and this building is classified as a 'B' occupancy. Per Table 5-A openings are only required to be protected when less than 10' from property lines. Exception #5.4 would also apply as the Project specified roofing assemblies are Class 'A'.

Thus the one-hour fire resistive construction need only be applied up to the underside of the roof deck. In addition, per UBC Section 503.2.1, one-hour fire resistive protection is not required where walls are perpendicular to the property line.

We trust this explanation is acceptable to the City Building Inspector. I am forwarding on two stamped copies of this letter for the City if required. Please call if you have any questions or require additional information.

Sincerely,

Hugh Murphy, Architect
Vincent + Murphy, Inc



Attach Copies of referred to Code sections

Cc Krystal Krull, Taco Bell (fax transmittal)

637 Fifth Avenue
San Francisco, CA

San Rafael, CA 94901

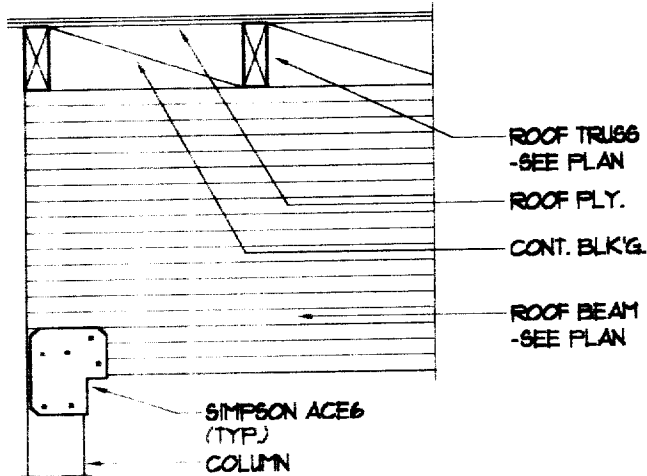
(415) 451-2500 fax (415) 451-2595
Van Nuys, CA

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

6130 FREE PORT BLVD. #10-A
 SACRAMENTO, CA 95822
 TEL : (916) 428-2800
 FAX : (916) 429-2553

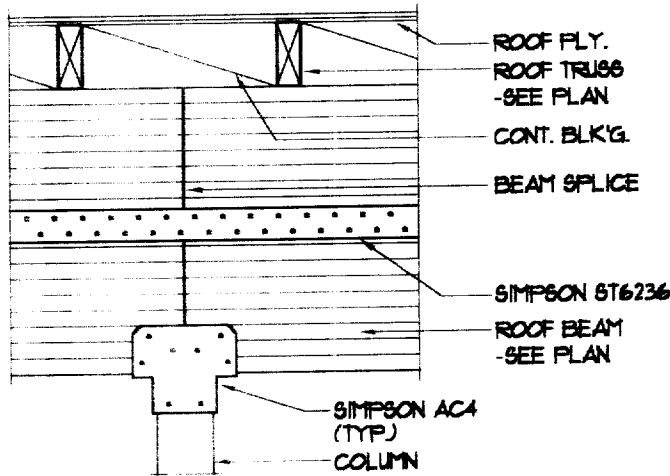
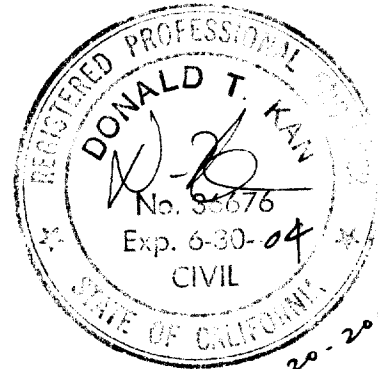
TACO BELL
 2431 BROADWAY
 SACRAMENTO, CA.

JOB NO. : 00M082
 DATE : 12-19-2000
 PAGE : 1 OF 1



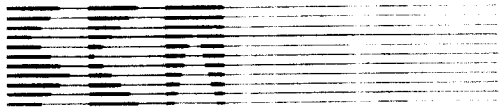
BEAM / COL. CONN. DETAIL

SCALE : 1" = 1'-0"



BEAM / COL. CONN. DETAIL

SCALE : 1" = 1'-0"

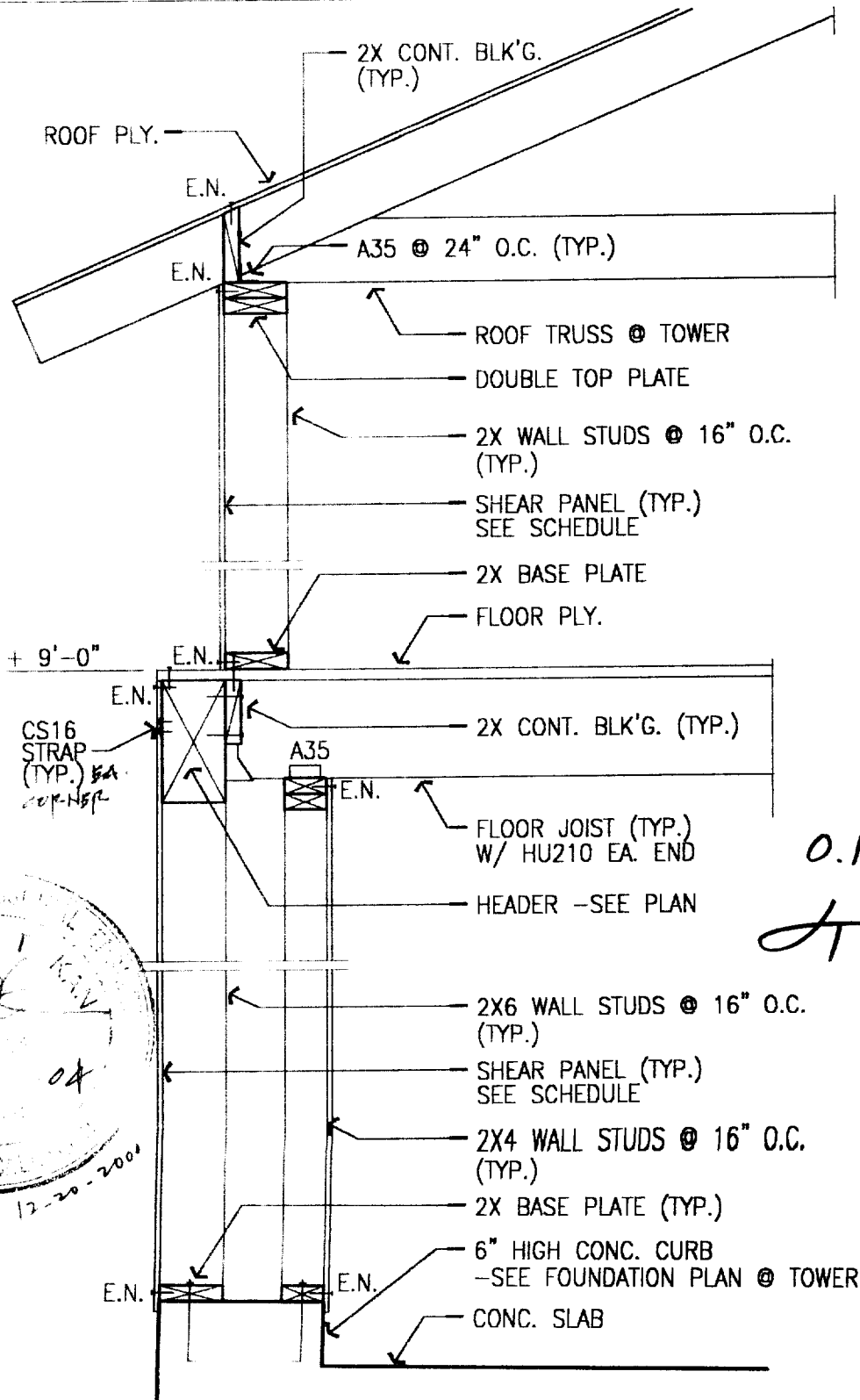


SKW & ASSOCIATES
ENGINEERING ◻ ARCHITECTURE ◻ SURVEYING

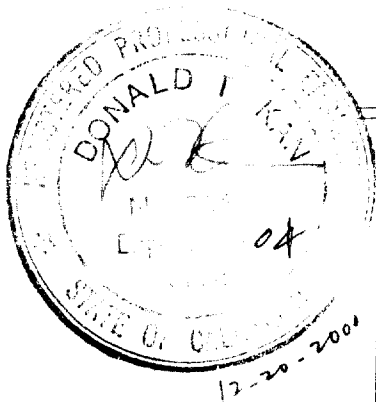
2237 SCENIC DRIVE 6130 FREE PORT BLVD. #101A
MODESTO, CA 95355 SACRAMENTO, CA 95822
TEL : (209) 523-8323 TEL : (916) 429-2800
FAX : (209) 529-7804 FAX : (916) 429-2553

TACO BELL
2431 BROADWAY
SACRAMENTO, CA.

JOB NO. : 00M082
DATE : 12-19-2000
PAGE : 1 OF 1



O.K.
JT



3/4" = 1'-0"



Vincent +Murphy
Incorporated

cc: Gerry
DAVE H. (2016)

RECEIVED

DEC 14 2000

MALONEY & BELL

Letter of Transmittal

Date: 12 13 00
To: Maloney & Bell
2718 Mercantile Drive
Rancho Cordova
CA 95742

Attention: Dave Harrington
From: Eldrick Alexander
Project: TB #11-1367
2431 Broadway
Sacramento, Ca

We are transmitting:

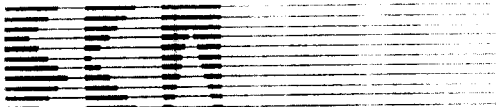
No.	Date	Copies	Description
1	12.13.00	4	Wet Stamped Footing Calc's
2			
3			
4			
5			
6			

Comments:

For your use

Sincerely, Eldrick J. Alexander

cc: File



SKW & ASSOCIATES
ENGINEERING ARCHITECTURE SURVEYING

2237 SCENIC DRIVE 6130 FREE PORT BLVD #101A
MODESTO, CA 95355 SACRAMENTO, CA 95822
TEL : (209) 523-8323 TEL : (916) 429-2800
FAX : (209) 529-7804 FAX : (916) 429-2553

1. TRUSS FOR TRELLIS PLASTERS
JOB NO. : 001082
TROY BELL, 2431 BROADWAY
DATE : 12-17-00
SACRAMENTO, CA
PAGE : SC-2-1

NONCONSTRAINED CONDITION:

1. INPUT PROPERTIES:

Footing diameter, b = 30 in.
Footing depth, d = 4.00 ft.
Allow lateral soil bearing pressure, S₁ = 300 (UBC, Table 18-I-A) (see note below)
Allow foundation pressure, S = 1000 (UBC, Table 18-I-A)

2. INPUT REACTIONS:

P = 1.26 kips
R_{up} = 3.22 kips
R_{down} = 0.00 kips
Moment = 5.69 ft-kip

3. INPUT LOAD FACTORS:

Seismic = 1.33
Short term load = 2.00

4. SIZE FOOTING:

$$h = \frac{M}{P}$$

h = 4.50 ft.

$$A = \frac{2.34 P}{S_1 b}$$

A = 1.11 ft.

$$d = \frac{A}{2} \left(1 + \sqrt{1 + \frac{4.36 h}{A}} \right)$$

d = 2.96 ft. OK, check uplift

Check Uplift:

$$W = \frac{\pi b^2 d}{4} \cdot 150$$

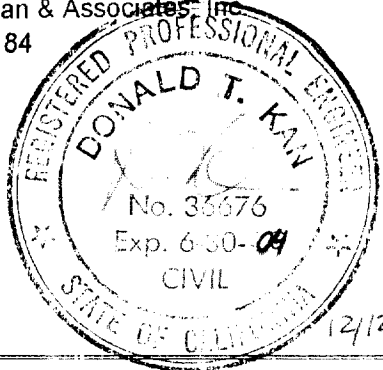
Footing wt. = 2.98 kips

$$sf = \frac{\pi b d S}{6}$$

Skin friction = 5.24 kips
Total resistance = 8.22 kips OK, no uplift

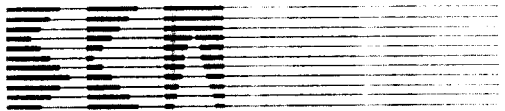
Note:

Soils report by Krazan & Associates, Inc.
Project No. 032-98184



**USE A 30.0 IN. DIAM. X
4.00 FT. DEEP DRILLED
CONCRETE PIER FOOTING**

12/12/00



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

6130 FREE PORT BLVD #101A
SACRAMENTO, CA. 95822
TEL : (916) 429-2800
FAX : (916) 429-2553

12116 - FOUR TIEBELL'S PILASTERS

JOB NO. : 0017082

TAYLOR BELL, 2431 BROADWAY

DATE : 12-17-00

SACRAMENTO, CA

PAGE : SC2-1

NONCONSTRAINED CONDITION:

1. INPUT PROPERTIES:

Footing diameter, b = 30 in.
Footing depth, d = 4.00 ft.
Allow lateral soil bearing pressure, S₁ = 300 (UBC, Table 18-I-A) (see note below)
Allow foundation pressure, S = 1000 (UBC, Table 18-I-A)

2. INPUT REACTIONS:

P = 1.26 kips
R_{up} = 3.22 kips
R_{down} = 0.00 kips
Moment = 5.69 ft-kip

3. INPUT LOAD FACTORS:

Seismic = 1.33
Short term load = 2.00

4. SIZE FOOTING:

$$h = \frac{M}{P}$$

h = 4.50 ft.

$$A = \frac{2.34P}{S_1 b}$$

A = 1.11 ft.

$$d = \frac{A}{2} \left(1 + \sqrt{1 + \frac{4.36h}{A}} \right)$$

d = 2.96 ft. OK, check uplift

Check Uplift:

$$W = \frac{\pi b^2}{4} d 150$$

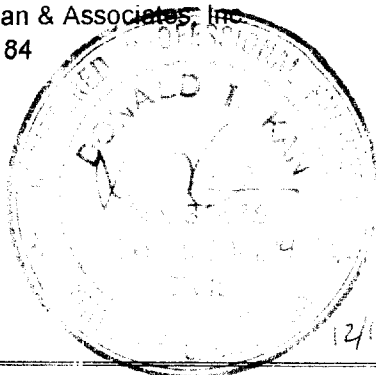
Footing wt. = 2.98 kips

$$sf = \frac{\pi b d S}{6}$$

Skin friction = 5.24 kips
Total resistance = 8.22 kips OK, no uplift

Note:

Soils report by Krazan & Associates, Inc.
Project No. 032-98184

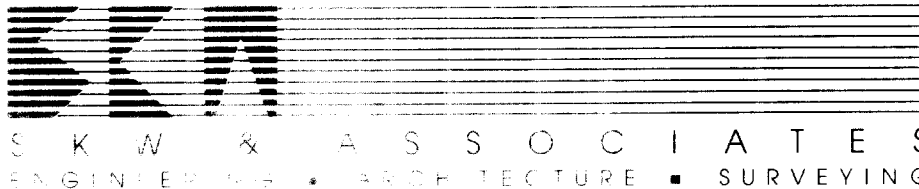


**USE A 30.0 IN. DIAM. X
4.00 FT. DEEP DRILLED
CONCRETE PIER FOOTING**

12/14/00

■ DONALD T. KAN
CIVIL ENGINEER
RCE #36676

■ HENRY WONG
CIVIL ENGINEER
RCE #36676



■ DAVID J. STARCK
ARCHITECT
C22903

■ STEVEN KOELZER
ARCHITECT
C19842

November 21, 2000

*Hugh Murphy
Architect
Vincent & Murphy Inc.
637 Fifth Street
San Rafael, CA 94901*

**RE: Taco Bell
2431 Broadway
Sacramento, CA**

Dear Hugh,

The purpose of this letter is to clarify the reinforcing tie requirements for details #13 and #15 on the permitted set of plans.

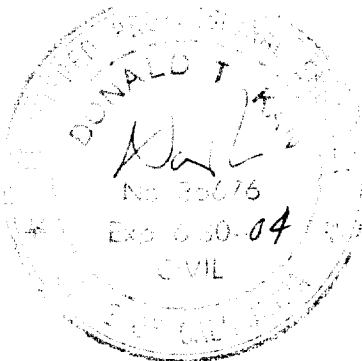
Detail #13: The #3 ties can be modified from the detail to a "C" tie @ 6'-0" o.c. with the open loop toward the inside of the footing.

Detail #15: The #3 ties spacing can be placed at 24" o.c.

If you have any questions regarding this information please feel free to contact me at your convenience.

Sincerely,

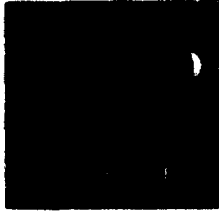
**Donald T. Kan
Civil Engineer
RCE #36676**



RECEIVED

NOV 22 2000

VINCENT & MURPHY, INC.



HVAC INSTALLATION
TEST AND BALANCE STATEMENT

TACO BELL
2431 BROADWAY
SACRAMENTO, CA



Awarded Global Services
22661 Lambert, Suite207
Lake Forest, CA 92630
Phone: (949) 770-5800 Fax: (949) 770-5885

Facility Solutions for People and Business

Store: 11-1367
Location: SACRAMENTO CA

Owner: Tricon Global Restaurants
General Contractor:
Mechanical Contractor
Architect: Vincent & Murphy

To Whom It May Concern:

The HVAC systems described in this report have been tested, adjusted and balanced to their optimum performance capabilities, the extent made possible by the installation and/or performance constraints which exist at the time of testing. All testing and balancing has been performed in accordance with Industry standards and procedures and all applicable test results have been recorded herein.

February 28 2001

Chuck McCabe
License # 764416

STORE PRESSURIZATION
TACO BELL
 2431 BROADWAY
 SACRAMENTO, CA

	<u>DESIGN</u>	<u>TEST</u>
RTU #1 OUTSIDE AIR	<u>1400</u>	<u>1555</u>
RTU #2 OUTSIDE AIR	<u>900</u>	<u>1215</u>
RTU #3 OUTSIDE AIR	<u>NA</u>	<u>NA</u>
MUA #1 OUTSIDE AIR:	<u>NA</u>	<u>NA</u>
TOTAL OUTSIDE AIR	+ <u>2300</u>	+ <u>2770</u> CFM
KITCHEN EXHAUST EF 1	<u>1100</u>	<u>1104</u>
KITCHEN EXHAUST EF 2	<u>750</u>	<u>760</u>
KITCHEN EXHAUST EF 3	<u>NA</u>	<u>NA</u>
TOILET EXHAUST EF 4:	<u>500</u>	<u>505</u>
CLOSET EXHAUST EF 5	<u>NA</u>	<u>NA</u>
TOTAL EXHAUST AIR	- <u>2350</u>	- <u>2369</u> CFM
NET TOTAL:	+ <u>000</u>	+ <u>401</u> CFM

STORE PRESSURIZATION IS + 401 CFM

SUMMARY OF MEASURED SUPPLY AIR

	DESIGN	TEST
RTU #1	<u>3600</u>	<u>3635</u>
RTU #2	<u>2900</u>	<u>2930</u>
RTU #3	<u>NA</u>	<u>NA</u>

Based upon 400 cfm per ton of cooling capacity, this total tested supply airflow equates to 16.50 tons of cooling



HOOD TEST REPORT

LOCATION/SERVES Kitchen Hood (EF-1)

DATE TESTED 02-28-01

EXHAUST SECTION

TEST METHOD FILTER FACE VELOCITY or DUCT TRAVERSE

FILTER FACE VELOCITIES:

88	91	90	88	87					
89	91	91	87	87					

AVERAGE VELOCITY = 89.2 Feet per Minute

FILTER SIZE 18"X99"

FILTER AREA = 12.75 Sq. Ft

FILTER AREA CALCULATED AS: 12.75 sq. ft

EXHAUST CFM = 1104

EXHAUST DUCT TEST VELOCITIES FEET PER MINUTE (FPM):

AVERAGE EXHAUST DUCT VELOCITY = 1600 FPM
Exhaust duct size 10 x 10 (Inches) = 69 (Sq. Ft.)
Exhaust duct size (Sq. Ft.) 69 X duct velocity (FPM) 1600 = CFM 1104

SUPPLY SECTION

AVERAGE VELOCITY NA
MAKE-UP OPENING = _____ = _____ (Sq. Ft.) AREA
AREA (Sq Ft) _____ X Avg. Velocity (FPM) _____ = _____ CFM
Hood Manufacturer RANDALL Model #VDD42096 Size 42 x 96
Specified Exhaust = 1100 CFM Specified Make Up Air = NA CFM Percentage = _____ %
Test Exhaust = 1104 CFM Test Make Up Air = NA CFM Ratio = _____ %

Notes: Non-compensating hood

