

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

**Permit No: 0013458**

**Insp Area: 1**

**Site Address: 1027 10TH ST SAC**

Parcel No: 006-0103-012

Sub-Type: REM

Housing (Y/N): N

**CONTRACTOR**

RADOFF & KELLOGG CONSTRUCTION  
OSHIMA & YEE ARCHITECTS INC  
PO BOX 8611  
CITRUS HEIGHTS, CA 95621

**OWNER**

3500  
EL MACERO CA 95618

**ARCHITECT**

TENTH AND K INVESTORS INC.  
1731 J ST  
SAC 95814

**Nature of Work: SEISMIC REHAB TO 6TH STORY BLDG (ONLY 1ST FLOOR)**

**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 713011 Date 1-17-09 Contractor Signature [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: [Handwritten 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 improvements 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 1-17-09 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 [Signature] 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 1-17-09 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.**

**THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.**

## APPLICATION FOR COMMERCIAL BUILDING PERMIT

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

ACTIVITY # <u>0013458</u>	Insp. Area <u>IC</u>
------------------------------	-------------------------

Applicant **MUST** complete ALL Unshaded areas

ADDRESS 1027-10th ST / 1ST FLOOR Suite \_\_\_\_\_  
 PARCEL # 006-0103-012

<p style="text-align: center;"><b>CONTACT</b></p> Name <u>ALAN OSHIMA</u> Street Address <u>1731 J ST</u> City/State/Zip <u>SAC 95814</u> Phone <u>443 5911</u> FAX <u>443 2965</u> E-mail: _____	<p style="text-align: center;"><b>LICENSED CONTRACTOR</b> Lic No. # _____</p> Name _____ Address _____ City/State/Zip _____ Phone _____ FAX _____ E-mail: _____
<p style="text-align: center;"><b>ARCHITECT/ENGINEER</b></p> Name <u>OSHIMA &amp; YEE ARCHTS</u> Address <u>1731 J ST</u> City/State/Zip <u>SAC 95814</u> Phone <u>443 5911</u> FAX <u>443 2965</u> E-mail: _____	<p style="text-align: center;"><b>OWNER</b></p> Name <u>LEE CHEN</u> Address <u>PDB 2094</u> City/State/Zip <u>EL MACERD CA 95618</u> Phone <u>(530) 759 8666</u> FAX _____ E-mail: _____

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

NATURE OF WORK IN DETAIL: SEISMIC REHABILITATION - 6 STORY BLDG  
1ST FLOOR - BRACED FRAME  
BASEMENT - REINF (E) WALL

OCCUPANT/TENANT: RESTAURANT / PRINT SHOP VALUATION: \$ 150,000

FLOOD STATUS:		S.C.A.T. <u>X1.12, X1.16, X1.17, X1.19, X1.26, X1.31</u>								
JOB DESCRIPTION		BLDG	SHELL	APT	TI( )	REM(✓)	SW	FIRE	ADD	OTH
INSPECTION DISCIPLINES		<u>BLDG</u>	MECH	PLUMB	ELEC	SITE	FIRE			
# Stories	1st flrArea.	Total Area	Use Zone	Occp Group	Const type	Fire Req. Y (N)	Fed Code	Vio. File [H] [Quad]		
<u>3</u>	<u>10</u>			<u>B</u>	<u>2-FL</u>	SPR <input checked="" type="checkbox"/> ALARM <input checked="" type="checkbox"/>	<u>18</u>			
<u>B</u>	<u>L</u>	P	M	E	F	S	<u>D</u>	PW	UTIL	

COMMENTS: 

**SPECIAL INSPECTION  
REQUIRED**

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



**WALLACE · KUHL  
& ASSOCIATES INC.**

Geotechnical Engineering

Engineering Geology

Environmental Consulting

Remediation Services

Construction Inspection

Materials Testing

May 21, 2001

10<sup>th</sup> and K Investors, Inc.  
Attention: Lee Chen  
44150 Country Club Drive  
EL Macero, CA 95618

*Special Inspection Final Report*  
**10<sup>TH</sup> AND K BUILDING**  
Permit No. 0013458  
WKA No. 4531.02

In accordance with City of Sacramento special inspection requirements, our firm has performed *Special Inspection and Testing* in accordance with Sections 106 and 1701 of the Uniform Building Code for the subject project. Our observation and test results indicate that the following items were constructed, to the best of our knowledge, in accordance with the project's plans and specifications:

**Epoxy  
dowel:**

Verified correct installation of epoxied dowels in basement for shotcrete reinforcement tie-in to existing F line brick walls and new brace frame anchorage plates at existing columns and beams per manufacturer's instructions and the project plans.

**Shotcrete:**

Inspected placement of air-blown concrete for reinforcement of existing concrete basement walls. Verified removal of rebound by compressed air and that shotcrete properly encapsulated reinforcing steel. Obtained representative test panels for compression testing.

*Note:*

*One set of shotcrete test cores from a test panel did not meet the 3000 psi design strength when tested at age 28 and 56 days. Core-drilled samples of the in-place shotcrete were obtained and tested for compressive strength. The average strength of the field cores exceeded the design strength. The contractor, structural engineer and city were informed.*

**Structural  
Steel:**

Performed visual and Ultrasonic testing of brace frame brackets at Big Valley Metals, West Sacramento, California. Monitored contractor compliance with Welding Procedure Specifications (WPS). Identified material with manufacturer's mill certificates. Checked welder certification records.

Performed field welding inspection of brace frames (Ref. S2.1 and B3.1). Monitored contractor compliance with Welding Procedure Specifications (WPS). Checked welder certification records. Verified installation torque of 250 ft./lbs. for 1" allthread anchor bolts attaching brace frames to existing concrete columns and beams.

**CORPORATE OFFICE**  
3050 Industrial Blvd.  
West Sacramento  
CA 95691  
Tel 916.372.4434  
Fax 916.372.2565

**ROCKLIN OFFICE**  
500 Menlo Drive,  
Suite 100  
Rocklin, CA 95765  
Tel 916.435.9722  
Fax 916.435.9877



February 13, 2001

Mr. Mike Kellogg  
Radoff & Kellogg Construction

Subject: 10<sup>th</sup> & K Street Seismic Rehabilitation  
MSM # 00122

Dear Mr. Kellogg:

The 5-Layer Tyfo SEH-51A System as per ICBO ER-5282 is acceptable for the column strengthening of the above-mentioned project.

Please do not hesitate to call if there are any questions.

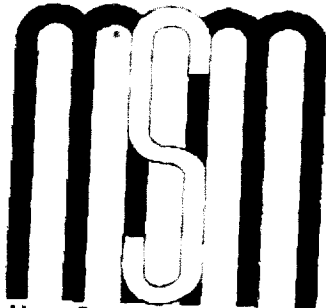
Very truly yours,  
Marr Shaffer & Miyamoto, Inc.

A handwritten signature in black ink, appearing to read 'Todd T. Kohagura'.

Todd T. Kohagura, M.S., P.E.  
Project Engineer

TTK  
G:\Projects\2000\00122\Docs\Wrap

PROVIDING THE BEST IDEAS AND OPTIONS  
SINCE 1946



**MARA SHAFFER & MIYAMOTO**

STRUCTURAL ENGINEERS, INC

OVER 50 YEARS

1450 Halyard Drive, Suite One  
West Sacramento, CA 95691

tel: 916.373.1995

fax: 916.373.1466

www.msm1.com

email: msm@msm1.com

# LETTER OF TRANSMITTAL

date: February 13, 2001

regarding: 10<sup>th</sup> & K Street Seismic Rehabilitation

msm # 00122

to Radoff & Kellogg Construction

address

city, state

attention: Mike Kellogg

- via
- messenger
  - pick-up
  - Brownies
  - Federal Express
  - US Postal Service
  - UPS
  - fax: 771-0839 pages to follow: 1
  -

- we are sending you
- prints
  - tracings
  - shop drawings
  - letter
  - calculations
  - sketches
  - proposal
  - other (specified below)

copies	description
1	Letter - Column Strengthening

- these are:
- for your use
  - per your request
  - for review and comment
  -

remarks:

**If you have any questions, please do not hesitate to call.**

by: Todd T. Kohagura, P.E.



**WALLACE • KUHL & ASSOCIATES INC.**  
 GEOTECHNICAL ENGINEERING • CONSTRUCTION TESTING

3050 Industrial Blvd.  
 PO Box 1137  
 West Sacramento  
 California 95691  
 916-372-1434

DATE 2-13-01		JOB NO 4531.02		WEATHER		TEMP. ° at		AM	
PROJECT 1027 10 <sup>th</sup> street		Technician I <input checked="" type="checkbox"/>		Staff E/G <input type="checkbox"/>					
LOCATION corner of 10 <sup>th</sup> & K <sup>th</sup> Sacto.		Technician II <input type="checkbox"/>		Project E/G <input type="checkbox"/>					
TYPE OF WORK Fiberwrap		Technician III <input type="checkbox"/>		Senior E/G <input type="checkbox"/>					
Inside 50 mi. radius <input type="checkbox"/>		Outside 50 mi. radius <input type="checkbox"/>		Nuclear Densities <input type="checkbox"/>		Principal E/G <input type="checkbox"/>			
PERSONNEL		REG. HRS	OT HRS	TOTAL HRS	TRAVEL	ON JOB	VEHICLE		MILES
AR							#4		

**OBSERVATIONS:**  
 Arrived on site for fiberwrap installation at concrete columns at the corner of 10<sup>th</sup> & K street. Ten columns total to be Tyfo fiberwrapped. Type of fiber mesh used SE H 51 lot # 3. Type of epoxy used is a two part system consisting of type B lot # 02101, and type A lot # 02101. Cab-O-Sil TS 720 fumed silica was added to epoxy to prep columns for Tyfo fiberwrapping. Fiber mesh fabric was saturated with epoxy installation per drawing SO-1. Epoxy mixing and application saturation was performed per drawing SO-1 and specifications. Columns marked on axis B, C, D, E @ line 1. Five layers have been applied continuous to these columns but have not yet been completed per drawing SO-1. Column reinforcing schedule calls for four layers continuous, and ten layers @ 36 inches top & bottom of column. This has not been achieved.

**FIELD REPORT**

Signed Al Rafter



3050 Industrial Blvd.  
 PO Box 1137  
 West Sacramento  
 California 95691  
 916-372-1434

**WALLACE • KUHL & ASSOCIATES INC.**  
 GEOTECHNICAL ENGINEERING • CONSTRUCTION TESTING

DATE 2-14-01		JOB NO 4531.02		WEATHER		TEMP. ° at		AM	
PROJECT 1027 10 <sup>th</sup> street		Technician I <input checked="" type="checkbox"/>		Staff E/G <input type="checkbox"/>					
LOCATION corner of 10 <sup>th</sup> & K St Sacto.		Technician II <input type="checkbox"/>		Project E/G <input type="checkbox"/>					
TYPE OF WORK Fiberwrap		Technician III <input type="checkbox"/>		Senior E/G <input type="checkbox"/>					
Inside 50 mi. radius <input type="checkbox"/>		Outside 50 mi. radius <input type="checkbox"/>		Nuclear Densities <input type="checkbox"/>		Principal E/G <input type="checkbox"/>			
PERSONNEL		REG. HRS	OT HRS	TOTAL HRS	TRAVEL	ON JOB	VEHICLE		MILES
AR							#4		

**OBSERVATIONS:**  
 Observed Tyfo fiberwrap installation @ line F, 1-5, & line I, B-F DR. c. six columns total.  
 Column reinforcing schedule has been changed to five layers of wrap continuous per column. This change was made by structural engineers Marc Shaffer & D. Williams on 2-14-01. Have not yet received a stamped set of detail changes. All ten columns @ line F, 1-5, & line I, B-F DR. c. been fiber wrapped to five layers continuous as per schedule and specifications. Saturation of fabric and mixing of epoxy & silica is per specifications.

**FIELD REPORT**

Signed



**WALLACE • KUHLE & ASSOCIATES INC.**  
 GEOTECHNICAL ENGINEERING • CONSTRUCTION TESTING

3050 Industrial Blvd.  
 PO Box 1137  
 West Sacramento  
 California 95691  
 916-372-1434

DATE 2-15-01		JOB NO. 4531.02		WEATHER		TEMP. ° at		AM	
PROJECT 1027 10 <sup>th</sup> Street		Technician I <input checked="" type="checkbox"/>		Staff E/G <input type="checkbox"/>					
LOCATION Corner of 10 <sup>th</sup> & K <sup>th</sup> Streets		Technician II <input type="checkbox"/>		Project E/G <input type="checkbox"/>					
TYPE OF WORK fiberglass		Technician III <input type="checkbox"/>		Senior E/G <input type="checkbox"/>					
Inside 50 mi. radius <input type="checkbox"/>		Outside 50 mi. radius <input type="checkbox"/>		Nuclear Densities <input type="checkbox"/>		Principal E/G <input type="checkbox"/>			
PERSONNEL	REG HRS	OT HRS	TOTAL HRS	TRAVEL	ON JOB	VEHICLE	MILES		
AR						11/4			

OBSERVATIONS:  
 Observed ten columns for defects as noted  
 found in column B @ line 1. Size of bubble approximately 1.5  
 inches. Bubble was repaired to specifications. Two samples  
 were cast for future lab testing.

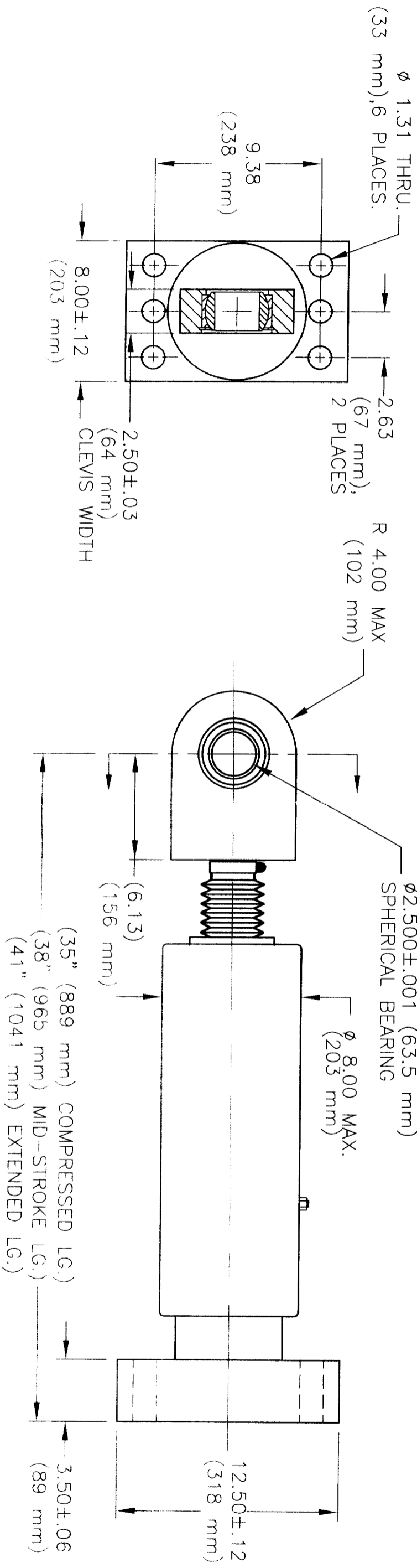
**FIELD REPORT**

Signed Al Rahn



SPECIFICATIONS:

- 1.) UNIT TYPE: DOUBLE ACTING LINEAR FLUID VISCOUS DAMPER.
- 2.) ALL PARTS THAT SLIDE RELATIVE TO ANY SEALS SHALL BE MADE FROM 17-4PH STAINLESS STEEL.
- 3.) APPROXIMATE WEIGHT OF THE UNIT = 400 LBS. (181 kg).
- 4.) UNITS TO BE CONSTRUCTED FROM CORROSION PROTECTED MATERIALS.
- 5.) OPERATING FLUID IS INERT SILICONE, PER U.S.-FEDERAL STANDARD V-V-D-1078.
- 6.) OPERATING AMBIENT TEMPERATURE RANGE: -20°F TO 130°F (-28°C TO 54°C). WITH MINIMAL CHANGE IN PERFORMANCE CHARACTERISTICS.
- 7.) NOMINAL DAMPER STROKE: ±3 INCHES (±76.2 mm) TOTAL WITH IDENTICAL CHARACTERISTICS IN EITHER DIRECTION OF MOTION.
- 8.) NOMINAL DAMPING FUNCTION: F=CV, C=80 KIP-SEC./IN. @ V=2.3 IN./SEC.



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	185 KIP WAS 175 KIP 2.3 IN/SEC WAS 2.2 IN/SEC	00/11/2	J.C.M.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES: ANGLES ±2°  
 .XX ±.01  
 .XXX ±.002  
 .XXXX ±.0002  
 ALL SHARP CORNERS & EDGES TO BE R .01-.02  
 V MAX. ALL SURFACES

PREPARED	D. HORNE	00/12/4
CHECKED		
ENGINEER		
APPROVED	J.C.M.	00/12/5

**taylor devices inc.**  
 NORTH TONAWANDA, N.Y.  
 PHONE 716-694-0800  
 FAX 716-695-6015

185 KIP FLUID VISCOUS DAMPER

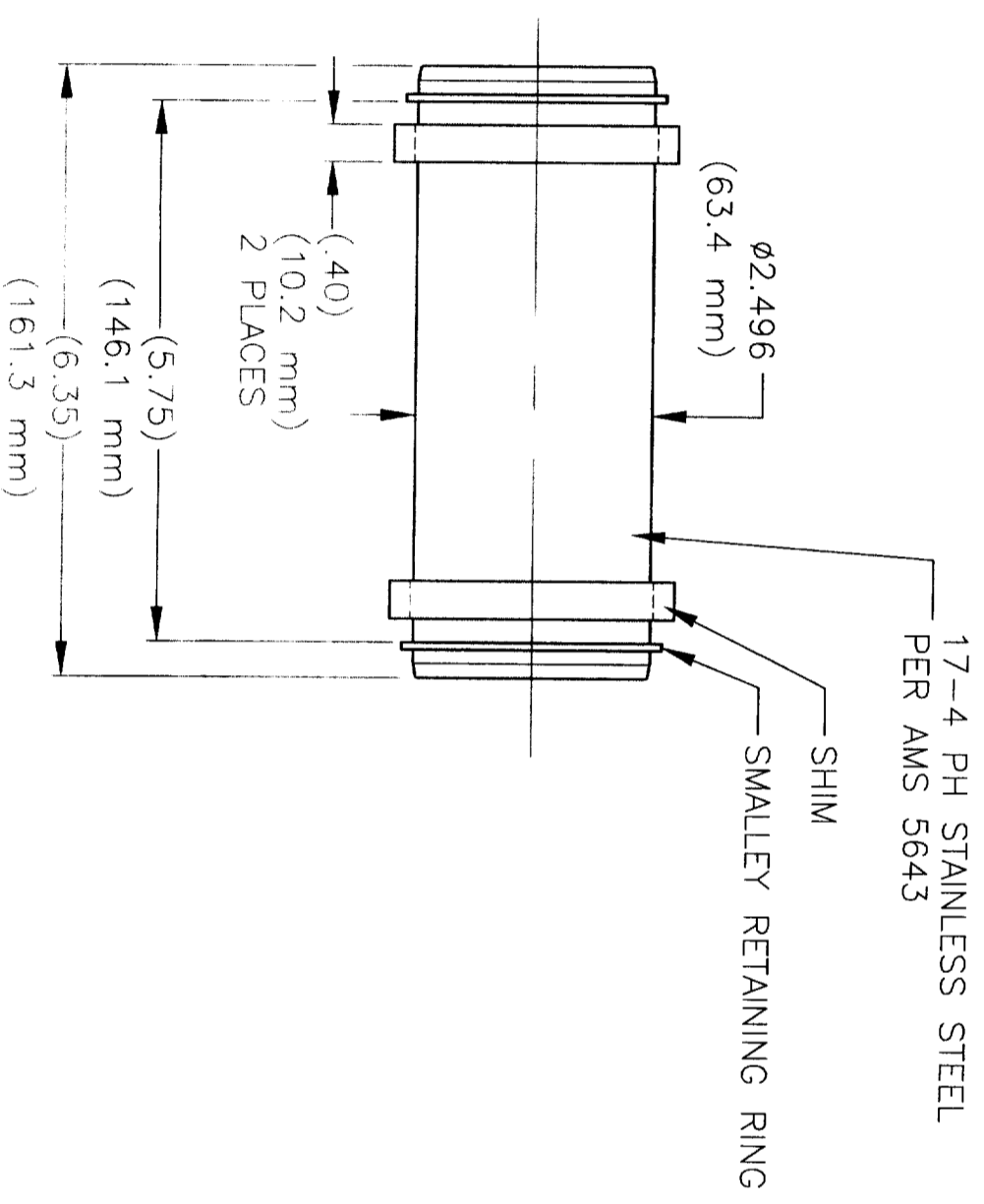
INTERPRET DWG. DIMENSIONS PER ANSI Y14.5

B/P COPY NO. \_\_\_\_\_  
 B/P SUBJECT TO RECALL:  
 TAYLOR COMPANIES.  
 REPRODUCTION B/P OR SUBJECT MATTER PROHIBITED.  
 PATENTS APPLIED FOR

COPYRIGHT 1986  
 FORM SE

SIZE: **B**  
 CAGE CODE: **06742**  
 DRAWING NO.: 67DP-16897-01  
 SCALE: 1/6  
 SHEET: 1 OF 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REDRAWN, LENGTHS WERE TBD, ADDED SHIMS	00/10/23	J. C. M.



NOTES: UNLESS OTHERWISE NOTED  
 INTERPRET DWG. DIMENSIONS PER ANSI Y14.5

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ANGLES ±2° XX ±.01 XXX ±.002 XXXX ±.0002 ALL SHARP CORNERS & EDGES TO BE R .01-.02 ✓ MAX. ALL SURFACES		PREPARED D. HORNE 00/6/26 CHECKED ENGINEER APPROVED J. C. M. 00/10/23 MATERIAL:	NORTH TONAWANDA, N.Y. PHONE 716-694-0800 FAX 716-695-6015
B/P COPY NO. _____ B/P SUBJECT TO RECALL: TAYLOR COMPANIES, REPRODUCTION B/P OR SUBJECT MATTER PROHIBITED.		STOCK SIZE:	MOUNTING PIN
PATENTS PENDING FOR	COPYRIGHT 1956 FORM 5E	SIZE B CAGE CODE 06742 SCALE: 1/2	DRAWING NO: 67DP-16814-03 REV A SHEET: 1 OF 1

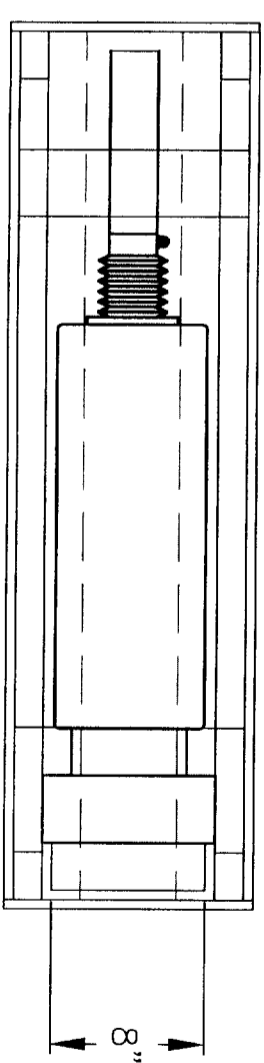
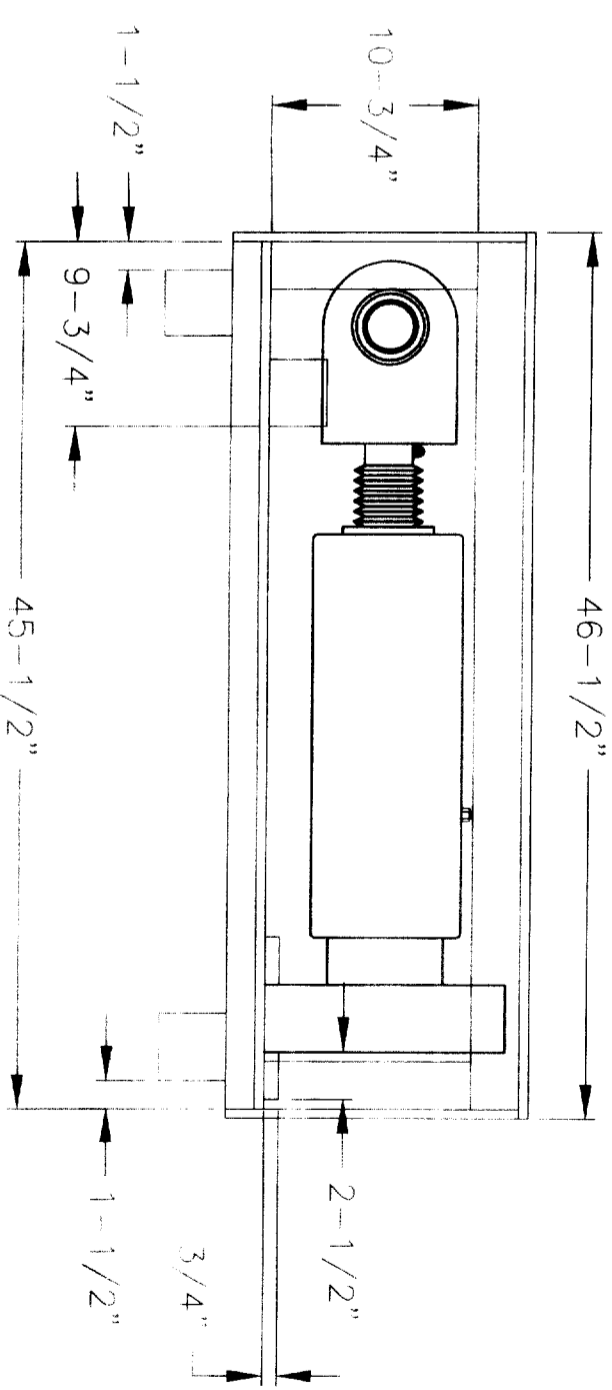
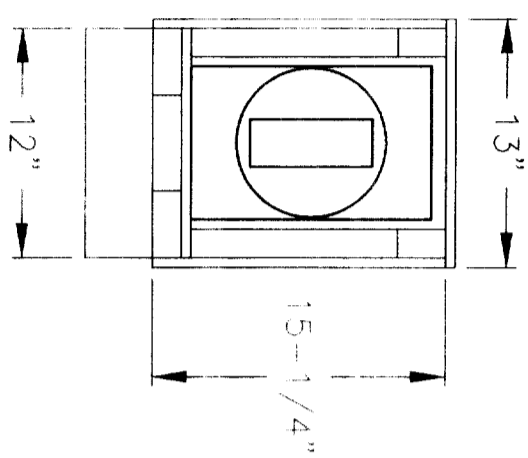
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

4X4'S  
(3) 12"

2X3'S  
(2) 45-1/2"  
(4) 10-3/4"

**PLYWOOD**  
(1) 13" X 46-1/2"  
(1) 12" X 45-1/2"  
(2) 15-1/4" X 13"  
(2) 15-1/4" X 45-1/2"

1X3'S  
(1) 8"  
(1) 12"



NOTES: UNLESS OTHERWISE NOTED  
INTERPRET DWG. DIMENSIONS PER ANSI Y14.5

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES, ANGLES ±.2"		PREPARED	D. HORNE	00/7/28	<p><b>Baylor devices inc.</b> NORTH TONAWANDA, N.Y. PHONE 716-694-0800 FAX 716-695-6015</p>
ALL SHARP CORNERS & EDGES TO BE R .01-.02		CHECKED			
<input checked="" type="checkbox"/> MAX. ALL SURFACES <input type="checkbox"/> B/P COPY NO. <input type="checkbox"/> B/P SUBJECT TO RECALL: <input type="checkbox"/> B/P & SUBJECT MATTER PROPERTY <input type="checkbox"/> TAYLOR COMPANIES. <input type="checkbox"/> REPRODUCTION B/P OR SUBJECT <input type="checkbox"/> MATTER PROHIBITED. <input type="checkbox"/> PATENTS PENDING FOR		ENGINEER			
MATERIAL: WOOD		APPROVED	J. C. M.	00/8/22	<p>SHIPPING CRATE</p> <p>SIZE: <b>B</b> CAGE CODE: <b>06742</b> DRAWING NO.: <b>BX-16814</b></p> <p>SCALE: 1/10 SHEET: 1 OF 1</p>



WALLACE · KUHL  
& ASSOCIATES INC.

May 21, 2001

10<sup>th</sup> and K Investors, Inc.  
Attention: Lee Chen  
44150 Country Club Drive  
EL Macero, CA 95618

*Special Inspection Final Report*

**10<sup>TH</sup> AND K BUILDING**

Permit No. 0013458

WKA No. 4531.02

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dowel: Verified correct installation of epoxied dowels in basement for shotcrete reinforcement tie-in to existing F line brick walls and new brace frame anchorage plates at existing columns and beams per manufacturer's instructions and the project plans.

**Shotcrete:**

Inspected placement of air-blown concrete for reinforcement of existing concrete basement walls. Verified removal of rebound by compressed air and that shotcrete properly encapsulated reinforcing steel. Obtained representative test panels for compression testing.

**Note:**

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O.K. JT

10<sup>TH</sup> AND K BUILDING  
WKA No. 4531.02  
May 21, 2001  
Page 2

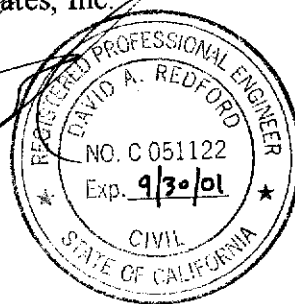
Fiberwrap: Monitored application of Tyfo™ fiberglass reinforcement to existing ground level concrete columns. Verified saturation of fabric, epoxy/silica mixing sequence and correct number of column wraps. Obtained epoxied fiberwrap coupons per project specifications and engaged a specialty testing subconsultant for strength testing..

Last date on jobsite: May 19, 2001

Please contact our office if you have any questions regarding this information.

Wallace - Kuhl & Associates, Inc.

David A. Redford  
Senior Engineer



DAR:mlo

cc: Marr-Shaffer-Miyamoto  
City of Sacramento

