

**CITY OF SACRAMENTO**

1231 I Street, Sacramento, CA 95814

Permit No: 0402713

Insp Area: 3

Thos Bros: 317D3

Site Address: 4415 FREEPORT BL SAC

Parcel No: 018-0071-034

Sub-Type: REP

Housing (Y/N): N

CONTRACTOR

CHRISTIAN CONSTRUCTION  
6805 ANCHOR CIR  
FAIR OAKS CA 95628

OWNER

PARK CENTER LIMITED  
3133 GEARY BL  
SAN FRANCISCO CA 94118

ARCHITECT

Nature of Work: REPLACE BEAM SUPPORT 2/26Expresstlm

**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 NONE 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 644455 Date 3/16/04 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 complete 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: MAR 16 2004

Date 3/16/04 Owner Signature \_\_\_\_\_

IN ISSUING THIS BUILDING PERMIT, the applicant represents, and the city and county 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 herby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date \_\_\_\_\_ 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 NO EMPLOYEES 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 3/16/04 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**  
**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

<b>ACTIVITY #</b> <span style="font-size: 1.5em; font-family: cursive;">0402713</span>	<b>Insp. Area</b>
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*Applicant to complete all areas down to valuation*

**ADDRESS** 4415 FREESPORT BLVD Suite \_\_\_\_\_  
**PARCEL #** \_\_\_\_\_

<b>CONTACT</b> Name <u>JAMES M CHRISTIAN</u> Street Address <u>4900 NEBRASKA LANE</u> City/State/Zip <u>FALL OAKS, CA 95628</u> Phone <u>916 802-3115</u> FAX <u>916 802-3115</u> E-mail <u>jmsm11@SBCGLOBAL.NET</u>	<b>LICENSED CONTRACTOR</b> Lic No. # <u>64455</u> Name <u>CHRISTIAN CONST</u> Address <u>4900 NEBRASKA LANE</u> City/State/Zip <u>FALL OAKS, CA 95628</u> Phone <u>916 802 3115</u> FAX <u>916 916-4859</u> E-mail: _____
<b>ARCHITECT/ENGINEER</b> Name <u>HILL WONG &amp; ASSOC</u> Address <u>2015 Q STREET</u> City/State/Zip <u>SAC CA 95814</u> Phone <u>919 447-8585</u> FAX <u>916 447-8586</u> E-mail: _____	<b>OWNER</b> Name <u>LARRY MARK</u> Address _____ City/State/Zip _____ Phone _____ FAX _____ E-mail: _____

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

**NATURE OF WORK IN DETAIL:** REPLACE BEAM SADDLES & REPAIR OPENED ROOF

**OCCUPANT/TENANT:** NONE **VALUATION:** \$ 470

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

**COMMENTS:**

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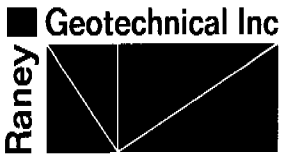


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REGIONAL SANITATION FEES?  Yes  No      HEALTH DEPARTMENT?  Yes  No  
 WATER FLOW TEST FOR NEW BUILDINGS OR ADDITIONS?  Yes  No



# DAILY FIELD REPORT

Project #: 2533-00100	Date: 3-25-04	Day: THURS.	Weather: FOGGY RAIN	PAGE 1/1
Project Name: CONTAINER TIE	Project Location: 4415 FLIERET BLVD.	Permit #: 240		
Client:	Client's Representative:			
General Contractor: CHRISTIAN CONSTRUCTION	Superintendent: Jim			
Sub-Contractor:	Other Persons Contacted:			
Type of Work: WELDING	Location/Element: BEAM SPART	Equipment used: CRACK	Time: 10	
Type of Work:	Location/Element:	Equipment used:	Time:	
Plans/Specifications: HOK WONG ASSOC. (2-25-04) APPROVED W/ SITE ENGINEER JIM W/ CHRISTIAN CON. T. REVIEWED DETAIL DATED 2-25-04 & W/ OWNER CURTS FERG (CHRISTIAN RANUS (SS# K15-28-9312). OBSERVED 3/16" FILLET WELD @ 1/4" x 6" PL TO 1/2" x 3" x 7" L BOTH SIDES. CHRISTIAN USED FRANK METHOD W/ CORE SHIELD & WIRE. WELDS OBSERVED @ 8 BRIDGE LOCATIONS FID COMPLIANCE W/ APPROVED DETAIL & AISC DIV STANDARDS.  COPY WITH FOLDER				
ATTACHMENTS: <input type="checkbox"/> FIELD DENSITY DATA <input type="checkbox"/> CONCRETE PLACEMENT DATA <input type="checkbox"/> SKETCH <input type="checkbox"/> OTHER:				
Copy received by/given to: Jim / Christian	Arrived: 12:00 PM	Departed: 12:30 PM	Report by: [Signature]	



**HOI WONG & ASSOCIATES**  
 Consulting Structural Engineering  
 2015 Q Street  
 Sacramento, California 95814  
 (916) 447-8585 FAX (916) 447-8586

JOB 4415 Freeport Blvd.  
 SHEET NO. 1 OF 2  
 CALCULATED BY: H.W. DATE 2/4/07  
 CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE \_\_\_\_\_



*Handwritten signature*

⑤ glulam 5' x 19 1/2"  
 $S = 307 \text{ in}^3$   
 $A = 99 \text{ in}^2$   
 $I = 3166 \text{ in}^4$

Assume D.F.  $F_b = 2400 \text{ psi}$ ;  $F_v = 165 \text{ psi}$ ;  $C_d = 1.25$

$M = 307 \times 1.25 \times 2400 = 921000 \text{ #}$

$P = \frac{21000}{60} = 3500 \text{ #}$  max. if no uniform load.

$V = 165 \times 1.25 \times 99 = 20418 \text{ #}$  for shear ( $\frac{L}{20+12}$ )

uniform load =  $20.5' \times 5' @ 32 \text{ #/ft} = 3280 \text{ #}$

Hence max. saddle load =  $1533 \text{ k} - 3.28 \text{ k} = 12.07 \text{ k}$   
 Say 12 k

bearing top plate  $\frac{15000 \text{ #}}{650 \times 1.25 \times 5.125} = 3.60 \text{ "}$  vs. reqd 6" OK

$M_{local} = \frac{1}{8} \times \left( \frac{15000}{5.125 \times 6} \right) \times 5.125^2 = 1601 \text{ #}$

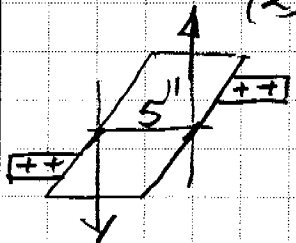
$S_{min} = \frac{1601 \text{ #}}{27000} = 0.05931 = \frac{6 \times t^2}{8}$

$t_{min} = 0.243 \text{ "}$  use  $\frac{1}{2} \text{ "}$

**MICROFILM AT FINAL** OK

tension =  $\frac{15000 \text{ #}}{(2) \times \frac{1}{4} \times 22000} = 1.36 \text{ "}$  use web  $\frac{1}{4} \times 6 \text{ "}$  angle.

weld =  $\frac{15000 \text{ #}}{(2) \times 2700 \text{ #/in}} = 2.7 \text{ "}$  use  $\frac{3}{16} \sqrt{5}$  (typ)



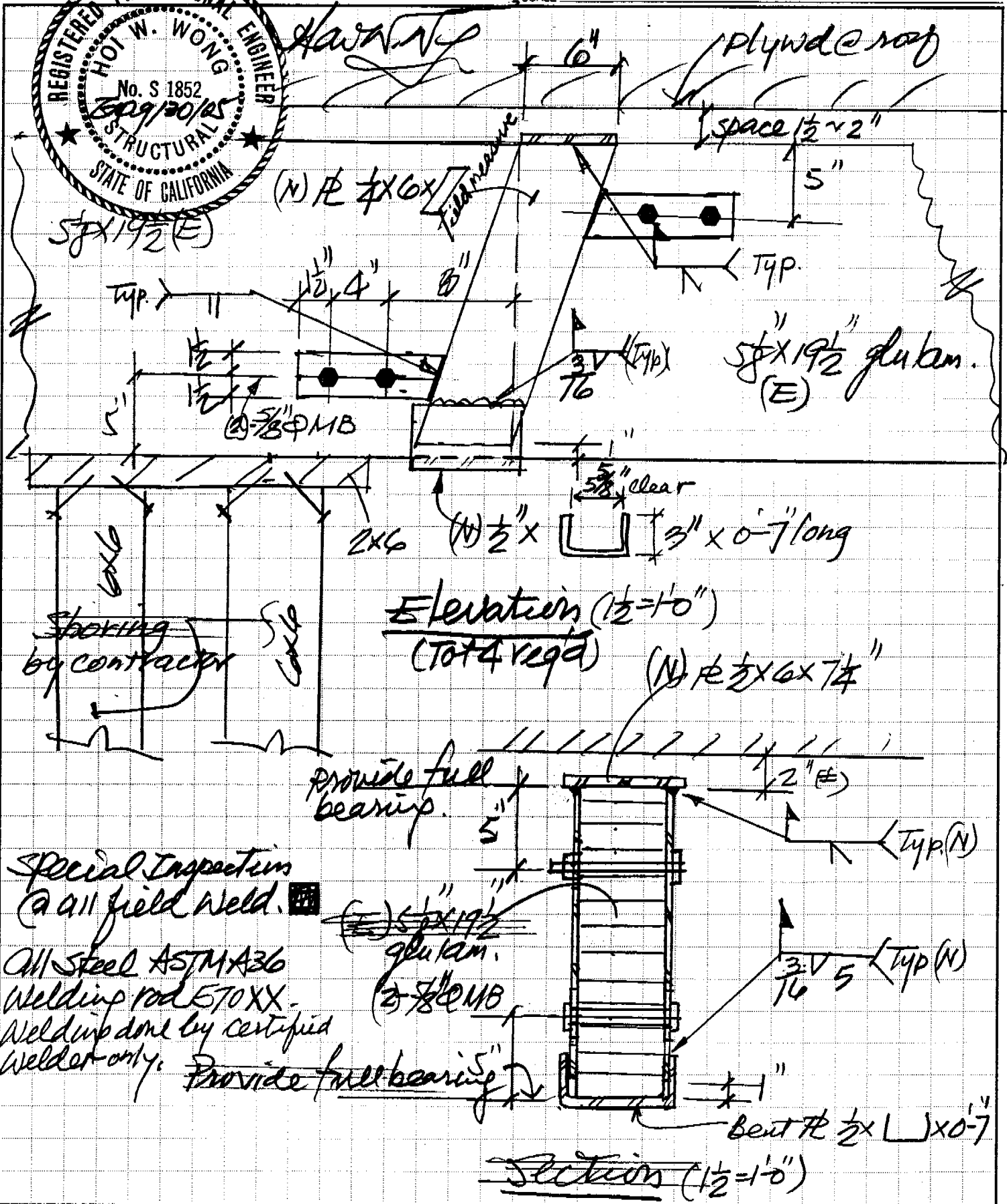
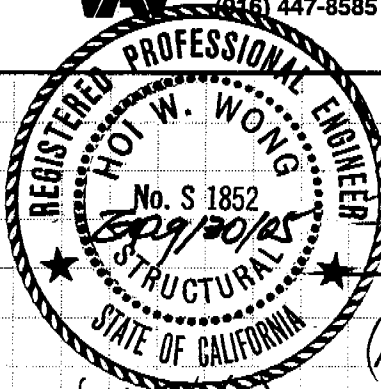
shear @ bolt =  $\frac{15000 \text{ #} \times 5'}{(9.5 - 8')(2)} = 3260 \text{ #}$  use double  $\frac{5}{8} \text{ "}$  bolt double shear @  $\frac{1}{4} \text{ "}$

CITY OF



**HOI WONG & ASSOCIATES**  
 Consulting Structural Engineering  
 2015 Q Street  
 Sacramento, California 95814  
 (916) 447-8585 - FAX (916) 447-8586

JOB 4415 Freport Blvd.  
 SHEET NO. 2 OF \_\_\_\_\_  
 CALCULATED BY \_\_\_\_\_ DATE 2/4/04  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE \_\_\_\_\_



Elevation (1/2 = 1'-0")  
 (Tot 4 req'd)

Section (1/2 = 1'-0")

- (1) Special Inspection @ all field weld.
- (2) All Steel ASTM A36
- (3) Welding rod E70XX.
- (4) Welding done by certified welder only.

Provide full bearing

PERM-03-2604

18:29

CITY OF SACRAMENTO

916 264 5987

P. 02/03

PLANNING & BUILDING DEPARTMENT  
BUILDING DIVISION

WORK CITY OF SACRAMENTO 040

Downtown Permit Center

1201 I Street, Suite 200, Sacramento, CA 95814  
North Permit Center

2101 Arma Blvd., Suite 200, Sacramento, CA 95834

1-916-554-3636 or 1-800-EZ-PERMIT



Print in reverse of a permit. The applicant shall complete Part I of this form. Part II and Part III shall be completed by the project Architect/Engineer and the Development Services Department as a part of the plan review process. Before permit issuance, all parties must sign this agreement. Please note that failure to comply with special inspection requirements could be expensive in terms of rework, delays and construction as well as delays in the project.

**PART I - SPECIAL INSPECTION AND TESTING AGREEMENT**

PROJECT NAME \_\_\_\_\_  
 PROJECT ADDRESS 4415 Fremont Blvd \_\_\_\_\_  
 PLAN REVIEW NUMBER 0402719 \_\_\_\_\_  
 PERMIT NUMBER \_\_\_\_\_  
 OWNER'S NAME \_\_\_\_\_  
 OWNER'S ADDRESS \_\_\_\_\_  
 OWNER'S REPRESENTATIVE \_\_\_\_\_  
 PHONE NUMBER \_\_\_\_\_

1. FIRM: X	TESTING / INSPECTION FIRMS(S)	ITEMS
CONTACT PERSON:	RANEY GEOTECHNICAL BOB MCCORMICK	(916) 371-1809 FAX (916) 371-0434 PHONE #
2. FIRM:		
CONTACT PERSON:		PHONE #:

**PART II - SPECIAL INSPECTION AND TESTING AGREEMENT - INSPECTION REQUIRED**

In accordance with Chapter 17 Sections 1701 of the UBC, as adopted by this jurisdiction, SPECIAL INSPECTION is required as noted below:

PRECONSTRUCTION MEETING: REQUIRED  WAIVED

CODE SECTION	TYPE OF WORK	CONTINUOUS	PERIODIC
1701.5.1	CONCRETE		
1701.5.2	BOLTS INSTALLED IN CONCRETE		
1701.5.3	SPECIAL MOMENT - RESISTING CONCRETE FRAME		
1701.5.4	REINFORCING STEEL AND PRESTRESSING STEEL TENDONS		
1701.5	STRUCTURE WELDING		
1701.5.1	GENERAL		
	FIELD STRUCTURAL WELDING		
	SHOP STRUCTURAL WELDING (REQUIRING SPECIAL INSPECTION)	X	
1701.5.2	SPECIAL MOMENT - RESISTING STEEL FRAMES		
1701.5.4	WELDING OF REINFORCING STEEL		
1701.5.6	HIGH STRENGTH BOLTING		
1701.5.7	STRUCTURAL MASONRY		
1701.5.8	REINFORCED GYPSUM CONCRETE		
1701.5.9	INSULATING CONCRETE PILE		
1701.5.10	SPRAY APPLIED FIRE PROOFING		
1701.5.11	PILING, DRILLED PIERS AND CAISSONS		
1701.5.12	SHOTCRETE		
1701.5.13	SPECIAL GRADING, EXCAVATION & FILLING		
1701.5.14	SMOKE CONTROL SYSTEM		
1701.5.15	SPECIAL CASES		
1702	STRUCTURAL OBSERVATION PER SECTION 307 REQUIRED: YES <input type="checkbox"/> NO <input type="checkbox"/>		
SCC 9.28.1004	FLOOD PROOFING INSPECTION & CERTIFICATION		
OTHER			
SPECIAL INSTRUCTIONS:			

CITY COPY

PPN-03-2004 18130

CITY OF SACRAMENTO

12164264009

P. 04

CITY OF SACRAMENTO

916 264 5987

P. 03/03



PLANNING & BUILDING DEPARTMENT  
BUILDING DIVISION  
12211 Street, Suite 200, Sacramento, CA 95814  
South Power Center  
1216004 1216 500 200 Sacramento, CA 95814  
1-816-904-8434 or 1-800-82-FERMIT



**SPECIAL INSPECTION AND TESTING AGREEMENT**

When special inspection is required by Section 1701, the architect or engineer of record shall prepare an inspection program, which shall be submitted to the Building Official for approval prior to issuance of the building permit. The special inspector shall be employed by the owner (other than owner-builder/developer), the engineer or architect of record, or an agent of the owner, BUT NOT the contractor or any other person responsible for the work (such as an owner-builder/developer).

The special inspection firm(s) named in Part I have been established to perform the special inspection and testing services designated in this agreement, and in accordance with the Uniform Building Code (UBC) requirements, and to report all activities to the Building Official, and other parties as listed. It is understood that special inspections are required in addition to the normal inspections performed by the Building Inspector.

The undersigned hereby affirm, under penalty of law, that the special inspection program is in accordance with the requirements of the UBC and the City of Sacramento.

The undersigned intend all information contained in completing this form and in the best of their knowledge the information contained herein is true and correct. The undersigned hereby certify under the penalty of perjury under the laws of the State of California that the foregoing is true and correct.

	SIGNATURES	PHONE NUMBER
OWNER/AGENT	<i>[Signature]</i> Henry Marr	(416) 752-3794
ENGINEER	<i>[Signature]</i> Hai Wang SE/BS2	(916) 447-8585

**WARNING:** Any person, who certifies under penalty of perjury in any case where certification is permitted by law and willfully makes or files any material statement which he or she knows to be false, may be found guilty of perjury and subject to penalties which may include fines or imprisonment under the California Penal Code.

**ACCEPTED FOR THE BUILDING DEPARTMENT**

PLAN CHECK ENGINEER (Printed): JOHN TANG

PLAN CHECK ENGINEER (Signature): *[Signature]* DATE: 3/16/04

**INSTRUCTION TO THE SPECIAL INSPECTOR:**

1. PROVIDE DAILY FIELD REPORTS TO THE BUILDING INSPECTOR ON SITE AS CONSTRUCTION PROGRESSES.
2. A COPY OF ALL SPECIAL INSPECTIONS LABORATORY REPORTS SHALL BE SENT TO THE PLAN CHECK ENGINEER IDENTIFIED ABOVE AND THE ARCHITECT OR ENGINEER OF RECORD.
3. UPON COMPLETION OF SPECIAL INSPECTIONS AND TESTING WORK, PROVIDE THE CITY'S PLAN CHECK ENGINEER WITH A FINAL SPECIAL INSPECTIONS TEST REPORT, WET STAMPED AND SIGNED BY THE RESPONSIBLE PROFESSIONAL ENGINEER.

TOTAL P.03