

CITY OF SACRAMENTO

Permit No: 0615572

New City Hall, 915 I St., 3rd Floor, Sacramento, CA 95814

Insp Area: 3

Thos Bros: 318E3

Site Address: 4868 FLORIN PERKINS RD SAC

Sub-Type: NCOM

Parcel No: 061-0164-020

BLDG D PAID

Housing (Y/N): N

CONTRACTOR

BUZZ OATES CONSTRUCTION L P  
8615 ELDER CREEK RD  
SACRAMENTO, CA 95828

OWNER

BUZZ OATES DEVELOPMENT LIMITED PARTNERSHIP  
8615 ELDER CREEK RD  
SACRAMENTO, CA 95828

ARCHITECT

Nature of Work: new 19,950 sq ft warehouse 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 B License Number 826900 Date OCT 10 2006 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

Ower 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 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 OCT 10, 2006 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 AMERICAN ZURICH INS. CO

Policy Number WC3486800

Exp Date 04/01/2007

(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 these provisions.

Date OCT 10, 2006 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.

**2005 CERTIFICATE OF ACCEPTANCE**

(Part 1 of 2)

**LTG-1-A**

PROJECT NAME <i>Flamin Penkous Center Bld D</i>		DATE <i>8-10-07</i>
PROJECT ADDRESS <i>4660 Flamin Penkous Rd</i>		Checked by/Date <i>[Signature] 8/10/07</i> Enforcement Agency Use
TESTING AUTHORITY <i>KetHehr's Inc</i>	TELEPHONE <i>916-388-9771</i>	

**GENERAL INFORMATION**

DATE OF BLDG. PERMIT <i>10-10-06</i>	PERMIT # <i>0615572</i>	BLDG. CONDITIONED FLOOR AREA <i>0</i>	CLIMATE ZONE <i>0</i>
BUILDING TYPE	<input checked="" type="checkbox"/> NONRESIDENTIAL	<input type="checkbox"/> HIGH RISE RESIDENTIAL	<input type="checkbox"/> HOTEL/MOTEL GUEST ROOM
PHASE OF CONSTRUCTION	<input checked="" type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> ADDITION	<input type="checkbox"/> ALTERATION
		<input type="checkbox"/> UNCONDITIONED	

**STATEMENT OF ACCEPTANCE**

This Certificate of Acceptance summarizes the results of the acceptance tests related to building lighting requirements per Title 24, Part 6. (Sections 119(d), 119(e), 131(d))

Please check one:

- I hereby affirm that I am eligible under the provisions of Division 3 of the Business and Professions Code to sign this document as the person responsible for its preparation; and that I am licensed in the State of California as a civil engineer or electrical engineer, or I am a licensed architect.
- I affirm that I am eligible under the exemption to Division 3 of the Business and Professions Code by Section 5537.2 or 6737.3 to sign this document as the person responsible for its preparation; and that I am a licensed contractor performing this work.
- I affirm that I am eligible under the exemption to Division 3 of the business and Professions Code to sign this document because it pertains to a structure or type of work described pursuant to Business and Professions Code sections 5537, 5538, and 6737.1.

(These sections of the Business and Professions Code are printed in full in the Nonresidential Manual.)

TESTING AUTHORITY - NAME <i>KetHehr's Inc</i>	SIGNATURE <i>[Signature]</i>	DATE <i>8-10-07</i>	LIC.# <i>756864</i>
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**INSTRUCTIONS TO APPLICANT**

For Detailed instructions on the use of this and all Energy efficiency Standards acceptance forms, please refer to the Nonresidential Manual published by the California Energy Commission.

Part 1 of 2 - Statement of Acceptance

Part 2 of 2 - Summary of Acceptance Tests



**2005 ACCEPTANCE REQUIREMENTS FOR CODE COMPLIANCE**

Lighting Control Acceptance Document LTG-2-A  
Form    of   

PROJECT NAME Flourin Perkins Center 3rd C DATE 8-10-07

- A. Select Acceptance Test** (Indicate lighting control systems Names/Designations by the applicable tests below)
- 1 Occupancy Sensor
  - 2 Manual Daylighting Controls
  - 3 Automatic Time Switch Controls

B. Equipment Testing Requirements	Applicable Lighting Control Systems		
	1	2	3
Check and verify those items applicable to selected system:			
<b>Occupancy Sensor - Step 1: Simulate an unoccupied condition</b>			
a. Lights controlled by occupancy sensors turn off within a maximum of 30 minutes from start of an unoccupied condition per Standard Section 119(d)	Y/N		
b. The occupant sensor does not trigger a false "on" from movement in an area adjacent to the controlled space or from HVAC operation	Y/N		
c. Signal sensitivity is adequate to achieve desired control	Y/N		
Step 2: Simulate an occupied condition			
a. Status indicator or annunciator operates correctly	Y/N		
b. Lights controlled by occupancy sensors turn on when immediately upon an occupied condition OR (this requirement is mutually exclusive with Step 2.c.)	Y/N		
c. Sensor indicates space is "occupied" and lights turn on manually	Y/N		
Step 3: System returned to initial operating conditions			
<b>Manual Daylighting Controls - Step 1: Manual switching control</b>			
a. At least 50% of lighting power in daylit areas is separately controlled from other lights		Y/N	
b. The amount of light delivered to the space is uniformly reduced		Y/N	
Step 2: System returned to initial operating conditions			
<b>Automatic Time Switch Controls - Step 1: Simulate occupied condition</b>			
a. All lights can be turned on and off by their respective area control switch			Y/N
b. Verify the switch only operates lighting in the ceiling-height partitioned area in which the switch is located			Y/N
Step 2: Simulate unoccupied condition			
a. All non-exempt lighting turn off per Section 131(d)1			Y/N
b. Manual override switch allows only the lights in the selected ceiling height partitioned space where the override switch is located, to turn on or remain on until the next scheduled shut off occurs			Y/N
c. All non-exempt lighting turns off			Y/N
Step 3: System returned to initial operating conditions			

Note: Shaded areas do not apply for particular test procedure

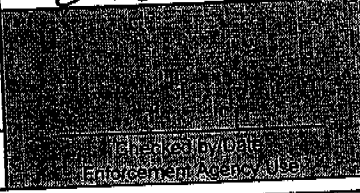
- C. PASS / FAIL Evaluation (check one):**
- PASS: All applicable Construction Inspection responses are complete and all applicable Equipment Testing Requirements responses are positive (Y - yes)
  - FAIL: Any applicable Construction Inspection responses are incomplete OR there is one or more negative (N - no) responses in any applicable Equipment Testing Requirements section. Provide explanation below. Use and attach additional pages if necessary.

# 2005 ACCEPTANCE REQUIREMENTS FOR CODE COMPLIANCE

Lighting Control Acceptance Document

LTG-2-A

Form \_\_\_ of \_\_\_

PROJECT NAME <i>Florn Penkins Center Bldg</i>	DATE <i>8-10-07</i>
PROJECT ADDRESS <i>4660 Florn Penkins Rd</i>	
TESTING AUTHORITY <i>KC Electric Inc.</i>	
TELEPHONE <i>916-388-9774</i>	
LIGHTING CONTROL SYSTEM NAME / DESIGNATION <i>PCL (Bldg)</i>	

Intent: Lights are turned off when not needed per 119(d) & 131(d).

## Construction Inspection

- 1 Instrumentation to perform test includes, but not limited to:
  - a. Light meter
  - b. Hand-held amperage and voltage meter
  - c. Power meter
- 2 Occupancy Sensor Construction Inspection
  - Occupancy sensor has been located to minimize false signals
  - Occupancy sensors do not encounter any obstructions that could adversely effect desired performance
  - Ultrasonic occupancy sensors do not emit audible sound (119a) 5 feet from source
- 3 Manual Daylighting Controls Construction Inspection
  - If dimming ballasts are specified for light fixtures within the daylit area, make sure they meet all the Standards requirements, including "reduced flicker operation" for manual dimming control systems
- 4 Automatic Time Switch Controls Construction Inspection
  - a. Automatic time switch control is programmed for (check all):
    - Weekdays
    - Weekend
    - Holidays
  - b. Document for the owner automatic time switch programming (check all):
    - Weekdays settings
    - Weekend settings
    - Holidays settings
    - Set-up settings
    - Preference program setting
    - Verify the correct time and date is properly set in the time switch
    - Verify the battery is installed and energized
    - Override time limit is no more than 2 hours

**Certification Statement:** I certify that all statements are true on this LTG-2-A form including the PASS/FAIL Evaluation.

I affirm I am eligible to sign this form under the provisions described in the Statement of Acceptance on form LTG-1-A

Name: *Link Choube*

Company: *KC Electric Inc.*

Signature: *Link Choube*

License: *756864*

Date: *8-10-07*

Expires: *12-08*

# 2005 ACCEPTANCE REQUIREMENTS FOR CODE COMPLIANCE

<b>Automatic Daylighting Controls Acceptance Document</b>		<b>LTG-3-A</b>
		Form <u>  </u> of <u>  </u>
PROJECT NAME <i>Flonin Perkins Center Bld C</i>	DATE	
PROJECT ADDRESS <i>4660 Flonin Perkins Rd</i>	<i>Kirk Chade 8-10-07</i>	
TESTING AUTHORITY <i>KC Electric Inc</i>	TELEPHONE <i>916-358-9774</i>	Checked by/Date Enforcement Agency Use
AUTOMATIC DAYLIGHTING CONTROL NAME / DESIGNATION Interm. Verify operation of daylighting systems meet 119(e)2. <i>PCI Controls</i>		

## Construction Inspection

- 1 Instrumentation to perform test includes, but not limited to:
  - a. Light meter
  - b. Hand-held amperage and voltage meter
  - c. Power meter
- 2 Documentation of all control devices (photocells) have been properly located including:
  - a. Factory-calibrated (proof required)
    - Factory-calibration certificate attached
  - b. Field-calibrated
    - Setpoint properly set
    - Lighting threshold
- 3 Documentation has been provided by the installer for:
  - Setpoints for each device
  - Settings for each device
  - Programming for each device
- 4 Luminaires controlled by automatic daylighting controls are only in daylit areas; and
  - Separately circuited for daylit areas by windows and daylit areas under skylights

**Certification Statement:** I certify that all statements are true on this LTG-3-A form including the PASS/FAIL Evaluation.

I affirm I am eligible to sign this form under the provisions described in the Statement of Acceptance on form LTG-1-A

Name: *Kirk Chade*

Company: *KC Electric*

Signature: *Kirk Chade*

Date: *8-10-07*

NA

**2005 ACCEPTANCE REQUIREMENTS FOR CODE COMPLIANCE**

**Automatic Daylighting Controls Acceptance Document**

**LTG-3-A**

Form      of     

PROJECT NAME

DATE

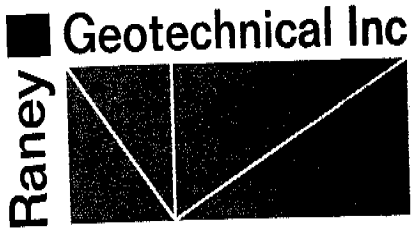
**A. Control System (check all applicable systems and list lighting control systems Names/Designations)**

- 1 Continuous Dimming Control Systems
- 2 Stepped Dimming Control Systems
- 3 Stepped Switching Control Systems

B. Equipment Testing Requirements		Applicable Control System		
		1	2	3
Check and verify those applicable to specific simulation mode:				
Step 1: Simulate bright conditions				
a.	Measured lighting power at fully dimmed condition kW =			
b.	Rated lighting power at full light output kW =			
c.	Lighting power reduced by at least 50% in daylit area by windows and at least 65% in daylit areas under skylights.	Y/N		
d.	Only luminaires in daylit zone are affected by daylight control	Y/N	Y/N	Y/N
e.	Automatic daylight control system reduces the amount of light delivered to the space uniformly	Y/N		
f.	Dimming control system provides reduced flicker operation over the entire operating range per Standards Section 119(e)2.	Y/N		
g.	Lumen measurements in the space, location of measurements and specific device settings, program setting and other measurements are documented	Y/N	Y/N	Y/N
h.	Automatic daylight control system reduces the amount of light delivered to the space relatively uniformly as per Section 131(b)		Y/N	
i.	Lighting power reduced by at least 50% in daylit area by windows and at least 65% in daylit areas under skylights.		Y/N	Y/N
j.	Automatic daylight control system reduces the amount of light delivered to the space per manufacturer's specifications for power level versus light level		Y/N	Y/N
k.	Minimum time delay between step changes is 3 minutes to prevent short cycling		Y/N	
l.	Lighting power reduction is at least 50% under fully switched conditions per Standards Section 119(e)1			Y/N
m.	Single- or multiple-stepped switching controls provide a dead band of at least three minutes between switching threshold to prevent short cycling			Y/N
Step 2: Simulate dark conditions				
a.	Dimming control system provides reduced flicker operation over the entire operating range per Standards Section 119(e)2.	Y/N	Y/N	
b.	Lumen measurements in the space, location of measurements and specific device settings, program setting and other measurements are documented	Y/N	Y/N	Y/N
c.	Automatic daylight control system increases the amount of light delivered to the space uniformly	Y/N	Y/N	Y/N
d.	Minimum time delay between step changes is 3 minutes to prevent short cycling		Y/N	
e.	Single- or multiple-stepped switching controls provide a dead band of at least three minutes between switching threshold to prevent short cycling			Y/N
Step 3: System returned to initial operating conditions				
		Y/N	Y/N	Y/N

**C. PASS / FAIL Evaluation (check one):**

- PASS: All applicable Construction Inspection responses are complete and all applicable Equipment Testing Requirements responses are positive (Y - yes)
- FAIL: Any applicable Construction Inspection responses are incomplete OR there is one or more negative (N - no) responses in any applicable Equipment Testing Requirements section. Attach additional pages with explanation.



4660 Florin Perkins

0615572

July 27, 2007

Buzz Oates Enterprises  
Attention: Bill Schmalzel  
8615 Elder Creek Road  
Sacramento, California 95828

**SUMMARY REPORT  
CONSTRUCTION OBSERVATION AND TESTING SERVICES  
FLORIN PERKINS CENTER**  
Florin-Perkins Road  
Sacramento, California  
Reference No. 146-416.01

### INTRODUCTION

In accordance with your request, we have performed construction observation and testing services for the subject project. The project included construction of five concrete tilt-up buildings with concrete slab-on-grade floors, ranging in size from approximately 18,200 square feet to 64,900 square feet. Our construction testing and observations were performed between August 8, 2006 and June 6, 2007. Our firm prepared a Foundation Investigation for the project dated May 3, 2004.<sup>1</sup> This letter summarizes the results of our construction observation and testing.

### EARTHWORK OBSERVATION AND TESTING

#### *Building Pad Construction*

Following general site clearance, the building pad areas were scarified, moisture conditioned and mechanically compacted. Engineered fill was placed in level lifts, moisture conditioned and compacted. Maximum fill depths within the building pads were on the order of four feet. Building pad areas appeared stable under earthwork equipment during and following earthwork construction.

<sup>1</sup> Raney Geotechnical Inc.; "Foundation Investigation, Fruitridge Industrial Park Lots 72 and 73, 88<sup>th</sup> Street and 43<sup>rd</sup> Avenue, Sacramento, California"; File No. 146-416; May 3, 2004.



### ***Pavement Construction***

Following rough grading, the upper 12 inches of pavement subgrade soils were treated with three pounds per cubic foot of quicklime and four pounds per cubic foot of portland cement. The chemically treated soils were brought to a uniform over-optimum moisture content, thoroughly mixed, and compacted. Delivery weigh tags were reviewed to assess the amount of lime and cement added to the soil.

### ***Foundation Excavation Observation***

Our representative observed building foundation excavations prior to foundation concrete placement. Foundation excavations engaged suitable bearing materials in accord with the recommendations of our referenced report. Foundations appeared to meet or exceed minimum specified dimensions and were clean at the time of our observation.

### ***Field Density Testing***

Our representative performed field density tests on building pad, utility trench backfill, and pavement section materials in accordance with ASTM Test Designations D2922 and D3017 (Nuclear Probe Method). Our test data indicate that the building pad and utility trench soils were compacted to a minimum of 90 percent of the laboratory determined maximum dry density. The chemically treated pavement subgrade soils were compacted to a minimum of 92 percent of the laboratory-determined maximum dry density. Pavement area aggregate base and asphalt concrete materials were compacted to 95 percent relative to the laboratory determined maximum dry density.

### ***Laboratory Compaction Testing***

We performed laboratory compaction tests on representative samples of the site soils used during construction. The compaction tests were performed in accordance with ASTM Test Designation D1557. The results of the laboratory compaction tests are summarized below.

Material Description	Method	Maximum Dry Density (pcf)	Optimum Moisture Content (%)
Import gravelly brown sandy clay	A	112	13.5
Brown clayey silty sand - chemically treated	A	114	15.0
Reddish brown sandy silts	A	120	11.0
Import brown clayey silty sand	A	123	10.5
Import gravelly sandy silts	B	125	12.0
Aggregate base	C	136	7.5

## CONCRETE CONSTRUCTION

### *Reinforcing Steel Placement Observations*

Our scope of work included observation of foundation, floor slab, and wall panel reinforcing steel for the subject buildings. Detailed observations generally were performed one day prior to concrete placement with any corrections being verified by our representative prior to structural concrete placement. Reinforcing steel appeared to be placed in compliance with industry standards and the project plans, for size and placement location.

### *Concrete Placement Observation*

Our representative observed concrete placement procedures during concrete construction of building foundations, slabs-on-grade and wall panels. Concrete truck batch and placement times were recorded to ensure that the concrete was placed within a reasonable period (generally less than 90 minutes). Concrete temperatures were monitored and recorded. Concrete appeared to be placed and consolidated in general accord with industry standards.

### *Concrete Sampling and Field Testing*

Our representative obtained concrete samples for slump testing, temperature, and strength test specimens in accordance with ASTM Test Method C172. Sampling was generally performed at least once per 150 cubic yards of concrete placed. Slump testing was performed in accordance with ASTM Test Method C143. Slump test measurements were relayed to the contractor verbally. Temperature of concrete was measured in accordance with ASTM Test Method C1064. Strength test specimens were made and transported in accordance with ASTM Test Method C31. Following the required field cure time, the specimens were transported to our laboratory for further curing and compressive strength testing.

### *Compressive Strength Testing*

Upon delivery to our laboratory, concrete test specimens were stored in a moisture room complying with ASTM Specification C511. The test specimens were tested in unconfined compression in our laboratory at 7 and 28 days in accord with ASTM Test Designation C39. A compressive strength summary report is attached. We understand that the Structural Engineer for the project has reviewed and accepted test results for concrete test specimens that did not meet the specified 28-day compressive strength and that no further testing is required.

## STRUCTURAL STEEL CONSTRUCTION

### *Shop Welding Observations*

Our representative observed structural shop welding for panel embeds, columns and ledgers. We observed welding materials and procedures; welding procedures, workmanship, and materials appeared to comply with industry standards and provisions of the American Welding Society Structural Welding Code.

### *Field Welding Observations*

Our representative observed structural field welding for panel holddowns, columns, beams and the roof structure connections. Prior to initiation of welding operations we reviewed qualification certificates of all project welders; our review indicated that the welder's certificates were current and applicable to the various types of project welding. We observed welding materials and procedures; welding procedures, workmanship, and materials appeared to comply with industry standards and provisions of the American Welding Society Structural Welding Code.

Field welds were examined for visual defects or flaws; all welds appeared to be sound. In addition, we checked welded connections for conformance to project plans and specifications; all welds appeared to meet specifications for size, length and type.

## PLYWOOD NAILING

Our representative observed nailing of plywood for the roof sheeting. Nailing appeared to be in compliance with the project plans and provisions of the Uniform Building Code.

## NON-SHRINK GROUTING OBSERVATIONS

Our representative observed placement of non-shrink grout between column base plates and the building foundations. Prior to placement of grout, areas below column bases were cleared of debris. Grout appeared to be mixed and placed in compliance with industry standards and the project plans.

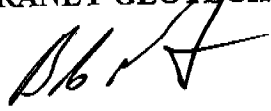
### SUMMARY AND LIMITATIONS


Our test data and observations indicate that the described construction observed by this company has, to the best of our knowledge, been performed in accord with sound engineering practice, the project plans, and our referenced report. 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  
Field Services Manager

  
Peter M. Gathungu  
Registered C. E. No. 58949



Attachments: Compressive Strength Summary Report

(2) Addressee

BM/JMR/cjh

## Concrete Compressive Strength Summary

**PROJECT: 146-416.01 Florin Perkins Center**

Buzz Oates Enterprises  
 Attention: Steve Sherman  
 8615 Elder Creek Rd.  
 Sacramento, CA 95828

SAMPLE DATE / NUMBER/LOCATION		TYPE:	Concrete	SPECIFICATION	4000	SLUMP:	4		
10/20/2006	06-01344	Slab on Grade, Line 2 @ G.2						MIX DESIGN: 159445	
I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT		
A	7	10/27/2006	99450	3520		3520			
B	28	11/17/2006	139270	4930		4930	PASS		
C	28	11/17/2006	128970	4560		4560	PASS		
10/20/2006	06-01345	Bldg B Slab Line B @ A.9'						MIX DESIGN: 159445	
I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT		
A	7	10/27/2006	78170	2770		2770			
B	28	11/17/2006	121740	4310		4310	PASS		
C	28	11/17/2006	119800	4240		4240	PASS		
10/20/2006	06-01346	Slab Line 7.5 @ B						MIX DESIGN: 159445	
I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT		
A	7	10/27/2006	86740	3070		3070			
B	28	11/17/2006	124330	4400		4400	PASS		
C	28	11/17/2006	129700	4590		4590	PASS		
10/20/2006	06-01347	Bldg B Slab Line 6.4 @ B.5						MIX DESIGN: 159445	
I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT		
A	7	10/27/2006	98710	3490		3490			
B	28	11/17/2006	141970	5020		5020	PASS		
C	28	11/17/2006	138230	4890		4890	PASS		
10/20/2006	06-01348	Bldg B Slab Line B @ 3						MIX DESIGN: 159445	
I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT		
A	7	10/27/2006	87880	3110		3110			
B	28	11/17/2006	116550	4120		4120	PASS		
C	28	11/17/2006	123760	4380		4380	PASS		
10/23/2006	06-01369	Building E, Slab on Grade, Line 1.7 @ B.5						MIX DESIGN: 90008GFN35	
I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT		
A	7	10/30/2006	101840	3600		3600			
B	28	11/20/2006	144030	5090		5090	PASS		
C	28	11/20/2006	140010	4950		4950	PASS		

## Concrete Compressive Strength Summary

**PROJECT: 146-416.01 Florin Perkins Center**

Buzz Oates Enterprises  
 Attention: Steve Sherman  
 8615 Elder Creek Rd.  
 Sacramento, CA 95828

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		4000	SLUMP: 4.25		
10/23/2006	06-01370	Building E, Slab on Grade, Line 3 @ A.2				MIX DESIGN: 90008GFN35			
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT	
	A	7	10/30/2006	92730	3280		3280		
	B	28	11/20/2006	131040	4640		4640	PASS	
	C	28	11/20/2006	131080	4640		4640	PASS	

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		4000	SLUMP: 5		
10/23/2006	06-01371	Building E, Slab on Grade, Line 5 @ A.6				MIX DESIGN: Q0008GFN35			
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT	
	A	7	10/30/2006	88480	3130		3130		
	B	28	11/20/2006	124270	4400		4400	PASS	
	C	28	11/20/2006	118060	4180		4180	PASS	

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		4000	SLUMP: 4.25		
10/25/2006	06-01386	Building A, Slab on Grade, Line 8 & A				MIX DESIGN: Q0008gfn351			
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT	
	A	7	11/1/2006	99330	3510		3510		
	B	28	11/22/2006	140980	4990		4990	PASS	
	C	28	11/22/2006	136290	4820		4820	PASS	

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		4000	SLUMP: 4.5		
10/25/2006	06-01387	Building A, Slab on Grade, Line 7 @ B.5				MIX DESIGN: q0008gfn351x			
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT	
	A	7	11/1/2006	109850	3890		3890		
	B	28	11/22/2006	142030	5020		5020	PASS	
	C	28	11/22/2006	137940	4880		4880	PASS	

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		4000	SLUMP: 4.75		
10/25/2006	06-01388	Building A, Slab on Grade, Line 5.1 @ C				MIX DESIGN: q0008gfn351x			
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT	
	A	7	11/1/2006	87070	3080		3080		
	B	28	11/22/2006	111820	3960		3960		
	C	28	11/22/2006	111860	3960		3960		
	D	56	12/20/2006	128100	4530		4530		

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		4000	SLUMP: 5		
10/25/2006	06-01389	Building A, Slab on Grade, Line 3.9 @ A.4				MIX DESIGN: q0008gfn351x			
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT	
	A	7	11/1/2006	81410	2880		2880		
	B	28	11/22/2006	126140	4460		4460	PASS	
	C	28	11/22/2006	122330	4330		4330	PASS	

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SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		4000	SLUMP: 4.75	
10/25/2006	06-01390	Building A, Slab on Grade, Line 2.7 @ D			MIX DESIGN: q008gfn351x2			
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	11/1/2006	91690	3240		3240	
	B	28	11/22/2006	122010	4320		4320	PASS
	C	28	11/22/2006	115800	4100		4100	PASS

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		4000	SLUMP: 5	
10/25/2006	06-01391	Building A, Slab on Grade, Line 1.1 @ C			MIX DESIGN: q0008gfn1x2d			
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	11/1/2006	76170	2690		2690	
	B	28	11/22/2006	116550	4120		4120	PASS
	C	28	11/22/2006	114000	4030		4030	PASS

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		4000	SLUMP: 2	
10/24/2006	06-01397	Building D, Slab on Grade, Line B.2 @ 2.1			MIX DESIGN: q0008gfn351x			
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	10/31/2006	82320	2910		2910	
	B	28	11/21/2006	129890	4590		4590	PASS
	C	28	11/21/2006	125590	4440		4440	PASS

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		4000	SLUMP: 2.25	
10/24/2006	06-01398	Building D, Slab C @ 3.9			MIX DESIGN: q0008gfn351x			
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	10/31/2006	80840	2860		2860	
	B	28	11/21/2006	120920	4280		4280	PASS
	C	28	11/21/2006	108780	3850		3850	PASS

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		4000	SLUMP: 2.5	
10/24/2006	06-01399	Building C, Slab on Grade, Line 2 @ B.5			MIX DESIGN: q0008gfn351x			
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	10/31/2006	84500	2990		2990	
	B	28	11/21/2006	115370	4080		4080	PASS
	C	28	11/21/2006	117000	4140		4140	PASS

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		4000	SLUMP: 4.5	
10/24/2006	06-01400	Building C, Slab on Grade, Line 4.5 @ A.3			MIX DESIGN: q0008gfn351x			
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	10/31/2006	85170	3010		3010	
	B	28	11/21/2006	146820	5190		5190	PASS
	C	28	11/21/2006	136070	4810		4810	PASS

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SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete	SPECIFICATION		4000	SLUMP: 7.25
11/29/2006	06-01582	Building E, Panel 17				MIX DESIGN: 158240
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr NET STR. RESULT
	A	7	12/6/2006	92310	3270	3270
	B	28	12/27/2006	129400	4580	4580 PASS
	C	28	12/27/2006	126920	4490	4490 PASS

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete	SPECIFICATION		4000	SLUMP: 6.5
11/29/2006	06-01583	Building E, Panel 7				MIX DESIGN: 158240
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr NET STR. RESULT
	A	7	12/6/2006	87420	3090	3090
	B	28	12/27/2006	133350	4720	4720 PASS
	C	28	12/27/2006	126150	4460	4460 PASS

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete	SPECIFICATION		4000	SLUMP: 6
11/29/2006	06-01584	Building E, Panel 14				MIX DESIGN: 158240
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr NET STR. RESULT
	A	7	12/6/2006	80440	2850	2850
	B	28	12/27/2006	120340	4260	4260 PASS
	C	28	12/27/2006	115110	4070	4070 PASS

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete	SPECIFICATION		4000	SLUMP: 6
11/30/2006	06-01586	Building B, Panel 52				MIX DESIGN: 158237
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr NET STR. RESULT
	A	7	12/7/2006	108600	3840	3840
	B	28	12/28/2006	139110	4920	4920 PASS
	C	28	12/28/2006	143110	5060	5060 PASS

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete	SPECIFICATION		4000	SLUMP: 6
11/30/2006	06-01587	Building B, Panel 57				MIX DESIGN: 158237
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr NET STR. RESULT
	A	7	12/7/2006	97970	3470	3470
	B	28	12/28/2006	124870	4420	4420 PASS
	C	28	12/28/2006	127400	4510	4510 PASS

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete	SPECIFICATION		4000	SLUMP: 6.5
11/30/2006	06-01588	Building B, Panel 70				MIX DESIGN: 158237
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr NET STR. RESULT
	A	7	12/7/2006	102990	3640	3640
	B	28	12/28/2006	139740	4940	4940 PASS
	C	28	12/28/2006	144820	5120	5120 PASS



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	SAMPLE DATE / NUMBER/LOCATION	TYPE:	Concrete	SPECIFICATION	5000	SLUMP: 6		
12/1/2006	06-01608		<b>Bldg B Panel 49</b>				MIX DESIGN: 157017	
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	12/8/2006	124310	4400		4400	
	B	28	12/29/2006	162550	5750		5750	PASS
	C	28	12/29/2006	160240	5670		5670	PASS
	SAMPLE DATE / NUMBER/LOCATION	TYPE:	Concrete	SPECIFICATION	4000	SLUMP: 5.5		
12/1/2006	06-01609		<b>Bldg B Panel 41</b>				MIX DESIGN: 158237	
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	12/8/2006	95390	3370		3370	
	B	28	12/29/2006	126700	4480		4480	PASS
	C	28	12/29/2006	126630	4480		4480	PASS
	SAMPLE DATE / NUMBER/LOCATION	TYPE:	Concrete	SPECIFICATION	4000	SLUMP: 6		
12/4/2006	06-01631		<b>Building D, Panel 98</b>				MIX DESIGN: 158237	
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	12/11/2006	102050	3610		3610	
	B	28	1/1/2007	138260	4890		4890	PASS
	C	28	1/1/2007	134330	4750		4750	PASS
	SAMPLE DATE / NUMBER/LOCATION	TYPE:	Concrete	SPECIFICATION	4000	SLUMP: 6.5		
12/4/2006	06-01632		<b>Building D, Panel 102</b>				MIX DESIGN: 158237	
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	12/11/2006	102500	3630		3630	
	B	28	1/1/2007	131170	4640		4640	PASS
	C	28	1/1/2007	129180	4570		4570	PASS
	SAMPLE DATE / NUMBER/LOCATION	TYPE:	Concrete	SPECIFICATION	4000	SLUMP: 6.5		
12/6/2006	06-01643		<b>Bldg C Panel 79</b>				MIX DESIGN: 158237	
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	12/13/2006	104970	3710		3710	
	B	28	1/3/2007	139440	4930		4930	PASS
	C	28	1/3/2007	135270	4780		4780	PASS
	SAMPLE DATE / NUMBER/LOCATION	TYPE:	Concrete	SPECIFICATION	4000	SLUMP: 6		
12/6/2006	06-01644		<b>Bldg C Panel 80</b>				MIX DESIGN: 158237	
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	12/13/2006	102320	3620		3620	
	B	28	1/3/2007	139890	4950		4950	PASS
	C	28	1/3/2007	138460	4900		4900	PASS

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SAMPLE DATE / NUMBER/LOCATION		TYPE:	Concrete	SPECIFICATION	4000	SLUMP:	6.5
12/8/2006	06-01659	Building A, Panel 20				MIX DESIGN: 158237	
I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
A	7	12/15/2006	116290	4110		4110	
B	28	1/5/2007	150770	5330		5330	PASS
C	28	1/5/2007	157420	5570		5570	PASS
SAMPLE DATE / NUMBER/LOCATION		TYPE:	Concrete	SPECIFICATION	5000	SLUMP:	6.25
12/8/2006	06-01660	Building A, Panel 16				MIX DESIGN: 157017	
I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
A	7	12/15/2006	121760	4310		4310	
B	28	1/5/2007	162820	5760		5760	PASS
C	28	1/5/2007	161550	5710		5710	PASS
SAMPLE DATE / NUMBER/LOCATION		TYPE:	Concrete	SPECIFICATION	5000	SLUMP:	6
12/8/2006	06-01661	Building A, Panel 11				MIX DESIGN: 157017	
I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
A	7	12/15/2006	125580	4440		4440	
B	28	1/5/2007	169490	6000		6000	PASS
C	28	1/5/2007	164800	5830		5830	PASS
SAMPLE DATE / NUMBER/LOCATION		TYPE:	Concrete	SPECIFICATION	4000	SLUMP:	5
12/15/2006	06-01688	Building A, Panel 32				MIX DESIGN: 158237	
I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
A	7	12/22/2006	98710	3490		3490	
B	28	1/12/2007	143650	5080		5080	PASS
C	28	1/12/2007	146660	5190		5190	PASS
SAMPLE DATE / NUMBER/LOCATION		TYPE:	Concrete	SPECIFICATION	4000	SLUMP:	5.25
12/15/2006	06-01689	Building A, Panel 27				MIX DESIGN: 158237	
I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
A	7	12/22/2006	93730	3320		3320	
B	28	1/12/2007	129130	4570		4570	PASS
C	28	1/12/2007	131580	4650		4650	PASS
SAMPLE DATE / NUMBER/LOCATION		TYPE:	Concrete	SPECIFICATION	4000	SLUMP:	5.5
12/15/2006	06-01690	Building A, Panel 37				MIX DESIGN: 158237	
I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
A	7	12/22/2006	91600	3240		3240	
B	28	1/12/2007	124890	4420		4420	PASS
C	28	1/12/2007	131860	4660		4660	PASS

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SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		4000	SLUMP: 6.25	
12/15/2006	06-01691	Building A, Panel 40					MIX DESIGN: 158237	
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	12/22/2006	92810	3280		3280	
	B	28	1/12/2007	134820	4770		4770	PASS
	C	28	1/12/2007	131040	4640		4640	PASS

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		4000	SLUMP: 5.75	
1/10/2007	07-00056	Building C, Panel 86					MIX DESIGN: 158237	
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	1/17/2007	112200	3970		3970	
	B	28	2/7/2007	163750	5790		5790	PASS
	C	28	2/7/2007	162550	5750		5750	PASS

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		4000	SLUMP: 6	
1/10/2007	07-00057	Building D, Panel 112					MIX DESIGN: 158237	
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	1/17/2007	112790	3990		3990	
	B	28	2/7/2007	151050	5340		5340	PASS
	C	28	2/7/2007	160500	5680		5680	PASS

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		4000	SLUMP: 5.5	
1/10/2007	07-00058	Building E, Panel 138					MIX DESIGN: 158237	
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	1/17/2007	111780	3950		3950	
	B	28	2/7/2007	161100	5700		5700	PASS
	C	28	2/7/2007	165690	5860		5860	PASS

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		3000	SLUMP: 5.5	
2/13/2007	07-00177	Building B, Closure Strip, Line A @ 3					MIX DESIGN: 1339050	
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	2/20/2007	96600	3420		3420	
	B	28	3/13/2007	136120	4810		4810	PASS
	C	28	3/13/2007	134100	4740		4740	PASS

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		3000	SLUMP: 4.75	
2/20/2007	07-00191	Building B, First Floor, Pour Strip, Line 7 @ B					MIX DESIGN: 156948	
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT
	A	7	2/27/2007	101430	3590		3590	
	B	28	3/20/2007	151330	5350		5350	PASS
	C	28	3/20/2007	149050	5270		5270	PASS

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SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		3000	SLUMP: 4		
2/21/2007	07-00197	Building C, Slab on Grade, Southwest Corner				MIX DESIGN: 156948			
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT	
	A	7	2/28/2007	91620	3240		3240		
	B	28	3/21/2007	120140	4250		4250	PASS	
	C	28	3/21/2007	122500	4330		4330	PASS	

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		3000	SLUMP: 4.25		
2/23/2007	07-00209	Building E, Slab on Grade, Line C @ 1.5				MIX DESIGN: 156948			
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT	
	A	7	3/2/2007	86690	3070		3070		
	B	28	3/23/2007	126170	4460		4460	PASS	
	C	28	3/23/2007	129800	4590		4590	PASS	

SAMPLE DATE / NUMBER/LOCATION		TYPE: Concrete		SPECIFICATION		3000	SLUMP: 3.75		
3/8/2007	07-00257	Building A, Pour Strip, Line 8 @ B.5				MIX DESIGN: 156948			
	I.D.	AGE	BREAK DATE	LOAD	STRENGTH	Corr	NET STR.	RESULT	
	A	7	3/15/2007	106320	3760		3760		
	B	28	4/5/2007	127770	4520		4520	PASS	
	C	28	4/5/2007	134310	4750		4750	PASS	