

CITY OF SACRAMENTO

Permit No: 0318668

1231 I Street, Sacramento, CA 95814

Insp Area: 3

Thos Bros: 318 F5

Site Address: 6250 SKY CREEK DR SAC

Sub-Type: NFNDTN

Parcel No: 062-0130-027

Housing (Y/N): N

CONTRACTOR

OWNER

ARCHITECT

INTERWEST HOMES CORP
469 CENTURYPARK DR
YUBA CITY CA 95991

Nature of Work: FOUNDATION ONLY FOR NEW WHAREHOUSE SHELL BUILDING\*\*
BUILDING C

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 668590 Date 12/4/03 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:

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 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 12/4/03 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:

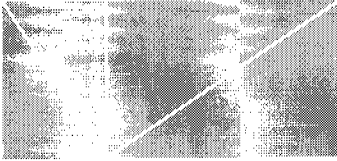
Carrier AMERICAN HOME INSURANCE Policy Number 5685179 NORTH PERMIT CENTER 9/16/04

(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 12/4/03 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.



August 18, 2004

Capitol Valley Commercial Construction  
Attention: Bob Silva  
5380 South Watt Avenue, Suite 200  
Sacramento, CA 95826

**SUMMARY REPORT**  
**CONSTRUCTION OBSERVATION AND TESTING SERVICES**  
**SKY CREEK INDUSTRIAL**  
6150, 6200 and 6250 Skycreek Drive  
Sacramento, California  
Raney Reference No. 2411-001.01  
Permit Nos. 0318668, 0318667, 0318664

## INTRODUCTION

In accordance with your request, we have performed construction observation and testing services for the subject project. The project included construction of three concrete tilt-up buildings with concrete slab-on-grade floors ranging in size from approximately 22,500 to 27,000 square feet. Our construction testing and observations were performed between November 10, 2003 and June 2, 2004. Our firm prepared a Geotechnical Investigation for the project dated June 24, 2003.<sup>1</sup> This letter summarizes the results of our construction observation and testing.

## EARTHWORK OBSERVATION AND TESTING

### *Foundation Excavation Observation*

Our representative observed all building foundation excavations prior to foundation concrete placement. All 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 the completed building pad materials in accordance with ASTM Test Designations D2922-96 and D3017-96 (Nuclear Probe Method). Our test data indicate that the upper eight inches of the building pad soils were compacted to a minimum of 90 percent of the laboratory determined maximum dry density.

### *Laboratory Compaction Testing*

We performed a laboratory compaction test on a representative sample of the building pad soil. The compaction test was performed in accordance with ASTM Test Designation D1557-00, Method A. The

<sup>1</sup> Raney Geotechnical Inc.; "Geotechnical Investigation, BOAC Sky Creek Drive Buildings, Sky Creek Drive southerly of Younger Creek Drive, Sacramento, California"; File No. 2411-001; June 24, 2003.

soil tested consisted of reddish brown sandy silt with a maximum dry density of 123 pounds per cubic foot and optimum moisture content of 11.6 percent.

## CONCRETE CONSTRUCTION

### *Reinforcing Steel Placement Observations*

Our scope of work included observation of foundation, wall panel and closure strip 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. All 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 wall panels and closure strips. 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.

### *Slump Testing*

Our representative performed concrete slump testing during concrete placement. Slump testing was generally performed at least once per 150 cubic yards of concrete in accord with ASTM Test Designation C143-90a, Slump of Portland Cement Concrete. Slump test specimens were obtained in accord with ASTM C172-90, Sampling Freshly Mixed Concrete. Slump test measurements were relayed to the contractor verbally. Our data would indicate that no significant amount of concrete was placed with an excessive slump.

### *Compressive Strength Testing*

Generally, one set of four test specimens was cast per 150 cubic yards of concrete placed. The test specimens were returned to our laboratory for curing and compressive strength testing. Test specimens were cast, transported, and cured in accord with ASTM Test Designation C31-91, Making and Curing Concrete Test Specimens in the Field. Test specimens were stored in a humidity room complying with ASTM Specification C511-93. The test specimens were tested in unconfined compression in our laboratory at 7 and 28 days in accord with ASTM Test Designation C39-93a. Copies of compressive strength test data are attached.

## STRUCTURAL STEEL CONSTRUCTION

### *Field Welding Observations*

Our representative observed structural field welding for panel holddowns, roof structure connections and beams. 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.

### EPOXY OBSERVATIONS

Our representative observed the pre-drilled holes used for epoxy installation of all-thread bolts and dowels. All-thread bolts were installed to provide anchorage for roof joist supports. Dowels were installed to connect wall panel bases to slab closure strips. The pre-drilled holes appeared to meet depth requirements and were brushed and blown out prior to dowel installation and epoxy placement. Our representative observed the mixing and application of epoxy at the pre-drilled holes. Our observations indicate that epoxy installation was performed in accordance with the applicable ICBO report and the project plans.


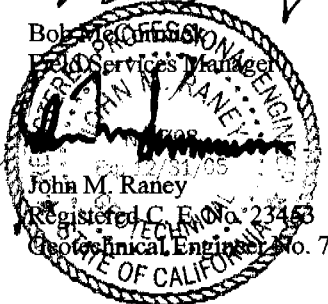
### LIMITATIONS

Horizontal and vertical limits of the described work were determined by others. Our firm was not present during earthwork construction and cannot comment on the earthwork procedures used. 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 McCann  
Field Services Manager  
  
John M. Raney  
Registered C. E. No. 23453  
Geotechnical Engineer No. 708  
STATE OF CALIFORNIA

Attachments: Compressive Strength Reports

(2) Addressee

BM/JMR/cjh

# Compressive Strength Report

ASTM METHOD: C-39

Capitol Valley Commercial Construction  
Bob Silva  
5380 So. Watt Avenue, Suite 200  
Sacramento, CA 95826

**SAMPLE ID:** 04-00082  
**PROJECT:** 2411-001.01  
Sky Creek Industrial  
6080 Sky Creek Drive

## SAMPLE DATA

<b>DATE SAMPLED:</b>	1/15/2004	<b>TICKET #:</b>	54091203
<b>MATERIAL TYPE:</b>	Concrete	<b>MIX DESIGN:</b>	7479
<b>SAMPLED BY:</b>	Scott T.	<b>SLUMP:</b>	5 inches
<b>SPEC. STRENGTH:</b>	3000 psi	<b>AIR TEMP:</b>	57 Degrees F
<b>SUPPLIER:</b>	RMC Pacific Materials	<b>MIX TEMP:</b>	69 Degrees F
<b>AIR ENTRAINMENT:</b>			
<b>LOCATION:</b>	Building C, Panel 48		

## STRENGTH RESULTS

SAMPLE	AGE(days)	ULTIMATE LOAD(lbs.)	Dia (in)	AREA(in)	BREAK DATE	Corr:	STRENGTH (psi)
A	7	79500	6	28.27	1/22/2004		2810
B	14	101700	6	28.27	1/29/2004		3600
C	28	102800	6	28.27	2/12/2004		3640
D	28	118500	6	28.27	2/12/2004		4190

- Meets 28 day strength requirement  
 Does not meet 28 day strength requirement  
 No strength requirement given

Specimens are free from defects and fractures are of a typical nature unless otherwise noted below.

## Notes:

CC: RMC Pacific Materials  
Metro Engineering Services

Reviewed By: 

### EPOXY OBSERVATIONS

Our representative observed the pre-drilled holes used for epoxy installation of all-thread bolts and dowels. All-thread bolts were installed to provide anchorage for roof joist supports. Dowels were installed to connect wall panel bases to slab closure strips. The pre-drilled holes appeared to meet depth requirements and were brushed and blown out prior to dowel installation and epoxy placement. Our representative observed the mixing and application of epoxy at the pre-drilled holes. Our observations indicate that epoxy installation was performed in accordance with the applicable ICBO report and the project plans.

### LIMITATIONS

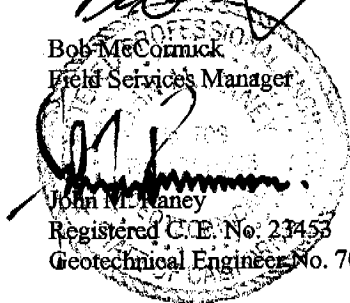
Horizontal and vertical limits of the described work were determined by others. Our firm was not present during earthwork construction and cannot comment on the earthwork procedures used. We cannot guarantee construction, nor should our work or this letter be construed as relieving the contractors from 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

  
John M. Raney  
Registered C.E. No. 23453  
Geotechnical Engineer No. 708

Attachments: Compressive Strength Reports

(2) Addressee

BM/JMR/cjh

# Compressive Strength Report

ASTM METHOD: C-39

Capitol Valley Commercial Construction  
 Bob Silva  
 5380 So. Watt Avenue, Suite 200  
 Sacramento, CA 95826

**SAMPLE ID:** 04-00082  
**PROJECT:** 2411-001.01  
 Sky Creek Industrial  
 6080 Sky Creek Drive

**SAMPLE DATA**

<b>DATE SAMPLED:</b>	1/15/2004	<b>TICKET #:</b>	54091203
<b>MATERIAL TYPE:</b>	Concrete	<b>MIX DESIGN:</b>	7479
<b>SAMPLED BY:</b>	Scott T.	<b>SLUMP:</b>	5 inches
<b>SPEC. STRENGTH:</b>	3000 psi	<b>AIR TEMP:</b>	57 Degrees F
<b>SUPPLIER:</b>	RMC Pacific Materials	<b>MIX TEMP:</b>	69 Degrees F
<b>LOCATION:</b> Building C, Panel 48		<b>AIR ENTRAINMENT:</b>	

**STRENGTH RESULTS**

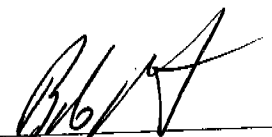
SAMPLE	AGE(days)	ULTIMATE LOAD(lbs.)	Dia (in)	AREA(in)	BREAK DATE	Corr:	STRENGTH (psi)
A	7	79500	6	28.27	1/22/2004		2810
B	14	101700	6	28.27	1/29/2004		3600
C	28	102800	6	28.27	2/12/2004		3640
D	28	118500	6	28.27	2/12/2004		4190

- Meets 28 day strength requirement
- Does not meet 28 day strength requirement
- No strength requirement given

Specimens are free from defects and fractures are of a typical nature unless otherwise noted below.

**Notes:**

CC: RMC Pacific Materials  
 Metro Engineering Services

Reviewed By: 

# Compressive Strength Report

ASTM METHOD: C-39

Capitol Valley Commercial Construction  
Bob Silva  
5380 So. Watt Avenue, Suite 200  
Sacramento, CA 95826

**SAMPLE ID:** 04-00083  
**PROJECT:** 2411-001.01  
Sky Creek Industrial  
6080 Sky Creek Drive

## SAMPLE DATA

<b>DATE SAMPLED:</b>	1/15/2004	<b>TICKET #:</b>	54091224
<b>MATERIAL TYPE:</b>	Concrete	<b>MIX DESIGN:</b>	7479
<b>SAMPLED BY:</b>	Scott T.	<b>SLUMP:</b>	4 inches
<b>SPEC. STRENGTH:</b>	3000 psi	<b>AIR TEMP:</b>	56 Degrees F
<b>SUPPLIER:</b>	RMC Pacific Materials	<b>MIX TEMP:</b>	74 Degrees F
<b>AIR ENTRAINMENT:</b>			
<b>LOCATION:</b> Building C, Panel 57			

## STRENGTH RESULTS

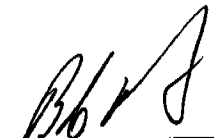
SAMPLE	AGE(days)	ULTIMATE LOAD(lbs.)	Dia (in)	AREA(in)	BREAK DATE	Corr:	STRENGTH (psi)
A	7	86500	6	28.27	1/22/2004		3060
B	14	106300	6	28.27	1/29/2004		3760
C	28	127500	6	28.27	2/12/2004		4510
D	28	114000	6	28.27	2/12/2004		4030

- Meets 28 day strength requirement  
 Does not meet 28 day strength requirement  
 No strength requirement given

Specimens are free from defects and fractures are of a typical nature unless otherwise noted below.

### Notes:

CC: RMC Pacific Materials  
Metro Engineering Services

Reviewed By: 



# Compressive Strength Report

ASTM METHOD: C-39

Capitol Valley Commercial Construction  
Bob Silva  
5380 So. Watt Avenue, Suite 200  
Sacramento, CA 95826

**SAMPLE ID:** 04-00084  
**PROJECT:** 2411-001.01  
Sky Creek Industrial  
6080 Sky Creek Drive

## SAMPLE DATA

<b>DATE SAMPLED:</b>	1/15/2004	<b>TICKET #:</b>	54091271
<b>MATERIAL TYPE:</b>	Concrete	<b>MIX DESIGN:</b>	7479
<b>SAMPLED BY:</b>	Scott T.	<b>SLUMP:</b>	5 inches
<b>SPEC. STRENGTH:</b>	3000 psi	<b>AIR TEMP:</b>	50 Degrees F
<b>SUPPLIER:</b>	RMC Pacific Materials	<b>MIX TEMP:</b>	67 Degrees F
<b>AIR ENTRAINMENT:</b>			
<b>LOCATION:</b> Building A, Panel 9			

## STRENGTH RESULTS


SAMPLE	AGE(days)	ULTIMATE LOAD(lbs.)	Dia (in)	AREA(in)	BREAK DATE	Corr:	STRENGTH (psi)
A	7	72600	6	28.27	1/22/2004		2570
B	14	84800	6	28.27	1/29/2004		3000
C	28	102000	6	28.27	2/12/2004		3610
D	28	100600	6	28.27	2/12/2004		3560

- Meets 28 day strength requirement  
 Does not meet 28 day strength requirement  
 No strength requirement given

Specimens are free from defects and fractures are of a typical nature unless otherwise noted below.

## Notes:

CC: RMC Pacific Materials  
Metro Engineering Services

Reviewed By: 

# Compressive Strength Report

ASTM METHOD: C-39

Capitol Valley Commercial Construction  
Bob Silva  
5380 So. Watt Avenue, Suite 200  
Sacramento, CA 95826

**SAMPLE ID:** 04-00085  
**PROJECT:** 2411-001.01  
Sky Creek Industrial  
6080 Sky Creek Drive

## SAMPLE DATA

<b>DATE SAMPLED:</b>	1/15/2004	<b>TICKET #:</b>	54091323
<b>MATERIAL TYPE:</b>	Concrete	<b>MIX DESIGN:</b>	7479
<b>SAMPLED BY:</b>	Scott T.	<b>SLUMP:</b>	4.5 inches
<b>SPEC. STRENGTH:</b>	3000 psi	<b>AIR TEMP:</b>	54 Degrees F
<b>SUPPLIER:</b>	RMC Pacific Materials	<b>MIX TEMP:</b>	72 Degrees F
<b>AIR ENTRAINMENT:</b>			
<b>LOCATION:</b> Building A, Panel 14			

## STRENGTH RESULTS

SAMPLE	AGE(days)	ULTIMATE LOAD(lbs.)	Dia (in)	AREA(in)	BREAK DATE	Corr:	STRENGTH (psi)
A	7	85200	6	28.27	1/22/2004		3010
B	14	103000	6	28.27	1/29/2004		3640
C	28	117900	6	28.27	2/12/2004		4170
D	28	119800	6	28.27	2/12/2004		4240

- Meets 28 day strength requirement  
 Does not meet 28 day strength requirement  
 No strength requirement given

Specimens are free from defects and fractures are of a typical nature unless otherwise noted below.

## Notes:

CC: RMC Pacific Materials  
Metro Engineering Services

Reviewed By: Bob A

# Compressive Strength Report

ASTM METHOD: C-39

Capitol Valley Commercial Construction  
Bob Silva  
5380 So. Watt Avenue, Suite 200  
Sacramento, CA 95826

**SAMPLE ID:** 04-00113  
**PROJECT:** 2411-001.01  
Sky Creek Industrial  
6080 Sky Creek Drive

## SAMPLE DATA

<b>DATE SAMPLED:</b>	1/19/2004	<b>TICKET #:</b>	54091654
<b>MATERIAL TYPE:</b>	Concrete	<b>MIX DESIGN:</b>	7479
<b>SAMPLED BY:</b>	Client	<b>SLUMP:</b>	4.5 inches
<b>SPEC. STRENGTH:</b>	4000 psi	<b>AIR TEMP:</b>	43 Degrees F
<b>SUPPLIER:</b>	RMC Pacific Materials	<b>MIX TEMP:</b>	63 Degrees F
<b>AIR ENTRAINMENT:</b>			
<b>LOCATION:</b> Building B, Panel 31			

## STRENGTH RESULTS

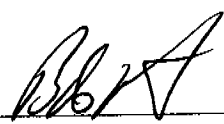
SAMPLE	AGE(days)	ULTIMATE LOAD(lbs.)	Dia (in)	AREA(in)	BREAK DATE	Corr:	STRENGTH (psi)
A	7	75600	6	28.27	1/26/2004		2670
B	28	109460	6	28.27	2/16/2004		3870
C	28	106160	6	28.27	2/16/2004		3760
D	56	121870	6	28.27	3/15/2004		4310

- Meets 28 day strength requirement  
 Does not meet 28 day strength requirement  
 No strength requirement given

Specimens are free from defects and fractures are of a typical nature unless otherwise noted below.

## Notes:

CC: RMC Pacific Materials  
Metro Engineering Services

Reviewed By: 

# Compressive Strength Report

ASTM METHOD: C-39

Capitol Valley Commercial Construction  
Bob Silva  
5380 So. Watt Avenue, Suite 200  
Sacramento, CA 95826

**SAMPLE ID:** 04-00114  
**PROJECT:** 2411-001.01  
Sky Creek Industrial  
6080 Sky Creek Drive

## SAMPLE DATA

<b>DATE SAMPLED:</b>	1/19/2004	<b>TICKET #:</b>	54091672
<b>MATERIAL TYPE:</b>	Concrete	<b>MIX DESIGN:</b>	7479
<b>SAMPLED BY:</b>	Client	<b>SLUMP:</b>	4.25 inches
<b>SPEC. STRENGTH:</b>	4000 psi	<b>AIR TEMP:</b>	43 Degrees F
<b>SUPPLIER:</b>	RMC Pacific Materials	<b>MIX TEMP:</b>	63 Degrees F
<b>AIR ENTRAINMENT:</b>			
<b>LOCATION:</b> Building B, Panel 19			

## STRENGTH RESULTS

SAMPLE	AGE(days)	ULTIMATE LOAD(lbs.)	Dia. (in)	AREA(in)	BREAK DATE	Corr.	STRENGTH (psi)
A	7	92300	6	28.27	1/26/2004		3260
B	28	107100	6	28.27	2/16/2004		3790
C	28	118850	6	28.27	2/16/2004		4200
D	56	134680	6	28.27	3/15/2004		4760

- Meets 28 day strength requirement  
 Does not meet 28 day strength requirement  
 No strength requirement given

Specimens are free from defects and fractures are of a typical nature unless otherwise noted below.

## Notes:

CC: RMC Pacific Materials  
Metro Engineering Services

Reviewed By: 

# Compressive Strength Report

ASTM METHOD: C-39

Capitol Valley Commercial Construction  
Bob Silva  
5380 So. Watt Avenue, Suite 200  
Sacramento, CA 95826

**SAMPLE ID:** 04-00115  
**PROJECT:** 2411-001.01  
Sky Creek Industrial  
6080 Sky Creek Drive

## SAMPLE DATA

<b>DATE SAMPLED:</b>	1/19/2004	<b>TICKET #:</b>	54091715
<b>MATERIAL TYPE:</b>	Concrete	<b>MIX DESIGN:</b>	7479
<b>SAMPLED BY:</b>	Chuck	<b>SLUMP:</b>	4.5 inches
<b>SPEC. STRENGTH:</b>	4000 psi	<b>AIR TEMP:</b>	47 Degrees F
<b>SUPPLIER:</b>	RMC Pacific Materials	<b>MIX TEMP:</b>	64 Degrees F
<b>AIR ENTRAINMENT:</b>			
<b>LOCATION:</b> Building A, Panel 3			

## STRENGTH RESULTS

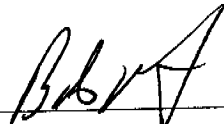
SAMPLE	AGE(days)	ULTIMATE LOAD(lbs.)	Dia (in)	AREA(in)	BREAK DATE	Corr:	STRENGTH (psi)
A	7	77500	6	28.27	1/26/2004		2740
B	28	103400	6	28.27	2/16/2004		3660
C	28	106700	6	28.27	2/16/2004		3770
D	56	120470	6	28.27	3/15/2004		4260

- Meets 28 day strength requirement  
 Does not meet 28 day strength requirement  
 No strength requirement given

Specimens are free from defects and fractures are of a typical nature unless otherwise noted below.

## Notes:

CC: RMC Pacific Materials  
Metro Engineering Services

Reviewed By: 

# Compressive Strength Report

ASTM METHOD: C-39

Capitol Valley Commercial Construction  
Bob Silva  
5380 So. Watt Avenue, Suite 200  
Sacramento, CA 95826

SAMPLE ID: 04-00139  
PROJECT: 2411-001.01  
Sky Creek Industrial  
6080 Sky Creek Drive

## SAMPLE DATA

DATE SAMPLED:	1/21/2004	TICKET #:	54092006
MATERIAL TYPE:	Concrete	MIX DESIGN:	7481
SAMPLED BY:	Brian M.	SLUMP:	4.75 inches
SPEC. STRENGTH:	3000 psi	AIR TEMP:	41 Degrees F
SUPPLIER:	RMC Pacific Materials	MIX TEMP:	68 Degrees F
AIR ENTRAINMENT:			
LOCATION: Building C, Panel 56			

## STRENGTH RESULTS

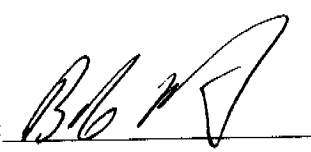
SAMPLE	AGE(days)	ULTIMATE LOAD(lbs.)	Dia (in)	AREA(in)	BREAK DATE	Corr:	STRENGTH (psi)
A	7	93100	6	28.27	1/28/2004		3290
B	28	129940	6	28.27	2/18/2004		4600
C	28	128760	6	28.27	2/18/2004		4550

- Meets 28 day strength requirement  
 Does not meet 28 day strength requirement  
 No strength requirement given

Specimens are free from defects and fractures are of a typical nature unless otherwise noted below.

## Notes:

CC: RMC Pacific Materials  
Metro Engineering Services

Reviewed By: 

# Compressive Strength Report

ASTM METHOD: C-39

Capitol Valley Commercial Construction  
5380 So. Watt Avenue, Suite 200  
Sacramento, CA 95826

**SAMPLE ID:** 04-00410  
**PROJECT:** 2411-001.01  
Sky Creek Industrial  
6080 Sky Creek Drive

## SAMPLE DATA

<b>DATE SAMPLED:</b>	3/5/2004	<b>TICKET #:</b>	54096182
<b>MATERIAL TYPE:</b>	Concrete	<b>MIX DESIGN:</b>	7477
<b>SAMPLED BY:</b>	A.J. M.	<b>SLUMP:</b>	4.5 inches
<b>SPEC. STRENGTH:</b>	3000 psi	<b>AIR TEMP:</b>	48 Degrees F
<b>SUPPLIER:</b>	RMC Pacific Materials	<b>MIX TEMP:</b>	61 Degrees F
<b>AIR ENTRAINMENT:</b>			
<b>LOCATION:</b> Building C, Pourstrip, Line D @ 2			

## STRENGTH RESULTS

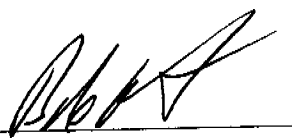
SAMPLE	AGE(days)	ULTIMATE LOAD(lbs.)	Dia (in)	AREA(in)	BREAK DATE	Corr:	STRENGTH (psi)
A	7	59920	6	28.27	3/12/2004		2120
B	28	115300	6	28.27	4/2/2004		4080
C	28	119260	6	28.27	4/2/2004		4220

- Meets 28 day strength requirement  
 Does not meet 28 day strength requirement  
 No strength requirement given

Specimens are free from defects and fractures are of a typical nature unless otherwise noted below.

## Notes:

CC: RMC Pacific Materials

Reviewed By: 

# Compressive Strength Report

ASTM METHOD: C-39

Capitol Valley Commercial Construction  
Gary Christian  
5380 So. Watt Avenue, Suite 200  
Sacramento, CA 95826

**SAMPLE ID:** 04-00428  
**PROJECT:** 2411-001.01  
Sky Creek Industrial  
6080 Sky Creek Drive

## SAMPLE DATA

<b>DATE SAMPLED:</b>	3/10/2004	<b>TICKET #:</b>	58069203
<b>MATERIAL TYPE:</b>	Concrete	<b>MIX DESIGN:</b>	58
<b>SAMPLED BY:</b>	Phil K.	<b>SLUMP:</b>	4 inches
<b>SPEC. STRENGTH:</b>	3000 psi	<b>AIR TEMP:</b>	60 Degrees F
<b>SUPPLIER:</b>	RMC Pacific Materials	<b>MIX TEMP:</b>	64 Degrees F
<b>AIR ENTRAINMENT:</b>			
<b>LOCATION:</b> Building A, Closure Strip			

## STRENGTH RESULTS


SAMPLE	AGE(days)	ULTIMATE LOAD(lbs.)	Dia (in)	AREA(in)	BREAK DATE	Corr:	STRENGTH (psi)
A	7	79420	6	28.27	3/17/2004		2810
B	28	96090	6	28.27	4/7/2004		3400
C	28	103090	6	28.27	4/7/2004		3650

- Meets 28 day strength requirement  
 Does not meet 28 day strength requirement  
 No strength requirement given

Specimens are free from defects and fractures are of a typical nature unless otherwise noted below.

## Notes:

CC: RMC Pacific Materials

Reviewed By: 



# Compressive Strength Report

ASTM METHOD: C-39

Capitol Valley Commercial Construction  
Bob Silva  
5380 So. Watt Avenue, Suite 200  
Sacramento, CA 95826

**SAMPLE ID:** 04-00083  
**PROJECT:** 2411-001.01  
Sky Creek Industrial  
6080 Sky Creek Drive

## SAMPLE DATA

<b>DATE SAMPLED:</b>	1/15/2004	<b>TICKET #:</b>	54091224
<b>MATERIAL TYPE:</b>	Concrete	<b>MIX DESIGN:</b>	7479
<b>SAMPLED BY:</b>	Scott T.	<b>SLUMP:</b>	4 inches
<b>SPEC. STRENGTH:</b>	3000 psi	<b>AIR TEMP:</b>	56 Degrees F
<b>SUPPLIER:</b>	RMC Pacific Materials	<b>MIX TEMP:</b>	74 Degrees F
<b>AIR ENTRAINMENT:</b>			
<b>LOCATION:</b> Building C, Panel 57			

## STRENGTH RESULTS

SAMPLE	AGE(days)	ULTIMATE LOAD(lbs.)	Dia (in)	AREA(in)	BREAK DATE	Corr:	STRENGTH (psi)
A	7	86500	6	28.27	1/22/2004		3060
B	14	106300	6	28.27	1/29/2004		3760
C	28	127500	6	28.27	2/12/2004		4510
D	28	114000	6	28.27	2/12/2004		4030

- Meets 28 day strength requirement  
 Does not meet 28 day strength requirement  
 No strength requirement given

Specimens are free from defects and fractures are of a typical nature unless otherwise noted below.

## Notes:

CC: RMC Pacific Materials  
Metro Engineering Services

Reviewed By: 

# Compressive Strength Report

ASTM METHOD: C-39

Capitol Valley Commercial Construction  
Bob Silva  
5380 So. Watt Avenue, Suite 200  
Sacramento, CA 95826

**SAMPLE ID:** 04-00084  
**PROJECT:** 2411-001.01  
Sky Creek Industrial  
6080 Sky Creek Drive

## SAMPLE DATA

<b>DATE SAMPLED:</b>	1/15/2004	<b>TICKET #:</b>	54091271
<b>MATERIAL TYPE:</b>	Concrete	<b>MIX DESIGN:</b>	7479
<b>SAMPLED BY:</b>	Scott T.	<b>SLUMP:</b>	5 inches
<b>SPEC. STRENGTH:</b>	3000 psi	<b>AIR TEMP:</b>	50 Degrees F
<b>SUPPLIER:</b>	RMC Pacific Materials	<b>MIX TEMP:</b>	67 Degrees F
<b>AIR ENTRAINMENT:</b>			
<b>LOCATION:</b>	Building A, Panel 9		

## STRENGTH RESULTS

SAMPLE	AGE(days)	ULTIMATE LOAD(lbs.)	Dia (in)	AREA(in)	BREAK DATE	Corr:	STRENGTH (psi)
A	7	72600	6	28.27	1/22/2004		2570
B	14	84800	6	28.27	1/29/2004		3000
C	28	102000	6	28.27	2/12/2004		3610
D	28	100600	6	28.27	2/12/2004		3560

- Meets 28 day strength requirement  
 Does not meet 28 day strength requirement  
 No strength requirement given

Specimens are free from defects and fractures are of a typical nature unless otherwise noted below.

## Notes:

CC: RMC Pacific Materials  
Metro Engineering Services

Reviewed By: 