

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

**Permit No: 0404333**

**Insp Area: 1**

**Thos Bros: 297G5**

**Site Address: 3030 CAPITOL AV SAC**

**Parcel No: 007-0211-012**

**Alhambra Corridor SP**

**Sub-Type: NCOM**

**Housing (Y/N): N**

**CONTRACTOR**

ALL AROUND RENOVATIONS INC.  
1629 BORANA ST  
SAN DIEGO, CA 92111

**OWNER**

HARMAN KFC INVESTMENT  
199 FIRST ST #212  
LOS ALTOS CA 94022

**ARCHITECT**

**Nature of Work: NEW KFC / A & W RESTAURANT**

**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 816347 Date 12/7/04 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 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: CITY OF SACRAMENTO  
Date \_\_\_\_\_ Owner Signature [Signature] DEC 07 2004

**IN ISSUING THIS BUILDING PERMIT,** the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the above-mentioned property for inspection purposes.

Date 12/7/04 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 EXEMPT AT THIS TIME 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 12/7/04 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.**

2287 SCENO DRIVE  
 MODESTO, CA 95355  
 TEL: (209) 529-8325  
 FAX: (209) 529-7804

5701 FREE PORT BLVD.  
 SACRAMENTO, CA 95822  
 TEL: (916) 429-2300  
 FAX: (916) 429-2553

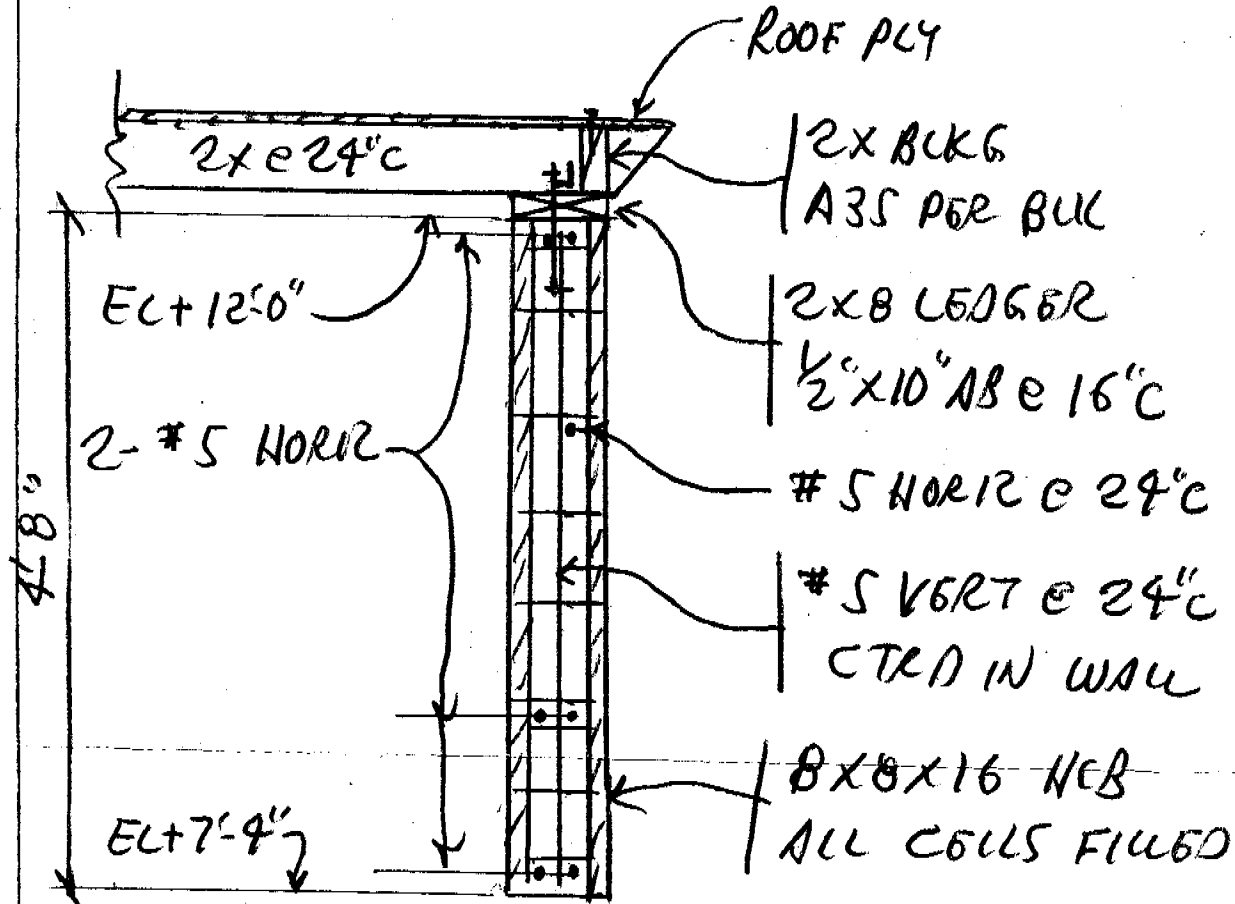
SKW E ASSOCIATES  
 ENGINEERING • ARCHITECTURE • SURVEYING

KFC SACRAMENTO

JOB NO. 1

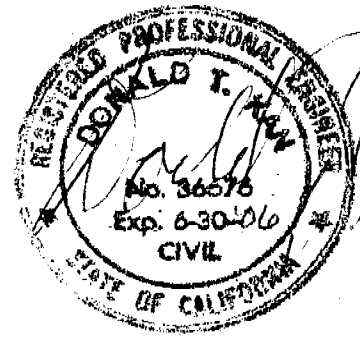
DATE: 4-28-05

PAGE 1



SECTION AT TRASH  
ENCLOSURE OPENING

3/4" = 1'-0"



2297 SCENE DRIVE  
 MODESTO, CA 95855  
 TEL: (209) 523-8323  
 FAX: (209) 529-7804

5701 FREE PORT BLVD.  
 SACRAMENTO, CA 95822  
 TEL: (916) 429-2800  
 FAX: (916) 429-2553

SKW & ASSOCIATES  
 ENGINEERING □ ARCHITECTURE □ SURVEYING

3030 Capitol Ave, Sacramento  
 KFC/1/12W  
 Trellis Base Conn

JOB NO.: 02MA  
 DATE: 4/12/05  
 PAGE: T1

Trellis Wall Base Anchor

Wind load =  $1.06 \times 1.3 \times 16.4 \times 1 = 22.6 \text{ \#/'}$  ← use

Seismic load =  $4 \times .36 \times 1 \times 15 = 21.6 \text{ \#/'}$

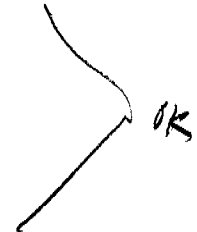
Reaction =  $22.6 \times \frac{9.5}{2} = 107 \text{ \#/'}$   $\frac{\times 2'}{215 \text{ \#}}$

For Hilti .177"  $\phi$  PAT

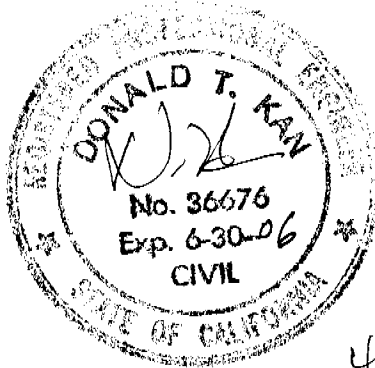
$V_A = 250 \text{ \#}$  in Conc.

$V_a = 105 \text{ \#} \times 1.33 = 140 \text{ \#}$

$\times \frac{2 \text{ nails}}{280 \text{ \#}}$



Use Hilti 2-.177"  $\phi$  Powder Actuated  
 Fastener for ea. side of  
 Trellis wall base Anchor  
 to Concrete Footing



4/12/05

**Certification of Compliance**  
School District Development

**Part I—To be completed by the APPLICANT**

Owner's Name/Address 197 First Acct - Los Altos 94024  
Project Address 3030 CAPITOL AVENUE  
Parcel Number 007-0211-012 Lot No. 1  
Subdivision Name UP No. of Units 1  
Applicant's Signature [Signature] Title Theresa Trachsel  
Phone No. 916/5977451 Date 11/30/04

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

**Part II—To be completed by the BUILDING DEPARTMENT**

Plan Identification Number C404333-  
Building Type (check one)  Residential  Apartment/Condominium  Commercial/Industrial  
Square Feet of Chargeable Building Area 3490  
Signature/Title [Signature] / BI-3 Date 11-30-04

**Part III—To be completed by the SCHOOL DISTRICT**

School District [Signature] Certificate No. 10240  
 Exempt Comments \_\_\_\_\_  
Residential/Apartment/etc. 0 Square ft. x \$ 0 = \$ 0  
Commercial/Industrial 3490 Square ft. x \$ 34 = \$ 118660  
Total fees collected..... CR# 9/114 = \$ 118660

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

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

Signature [Signature] Date 11/30/04

COUNTY SANITATION DISTRICT 1  
 SACRAMENTO REGIONAL COUNTY SANITATION DISTRICT  
**SEWER IMPACT FEE**  
 PERMIT AND CALCULATION

UC  
 1120-07

APPLICATION NO: <u>City of Sac</u>		BLDG PERMIT <u>0912004</u>	
GENERAL INFORMATION		THIS PERMIT GOOD ONLY WHEN VALIDATED BY THE CASHIER	
		THIS PERMIT TO CONNECT EXPIRES ONE YEAR FROM DATE OF ISSUANCE	
FEE CALCULATION		BUILDING USE	
INSPECTION		RESIDENTIAL SF <input type="checkbox"/>	MF <input type="checkbox"/>
CSD-1		COMMERCIAL USE	
SRCSD <u>0.000</u>	<u>15020</u>	<u>344</u>	
CONSTRUCTION		<u>244</u>	
IN-LIEU		<u>244</u>	
		<u>15020</u>	
<b>TOTAL FEE</b>	<u>\$ 15,020</u>		
APN: <u>007-0211-010</u>			
DESCRIPTION/ SUBDIVISION		LOT	
PROPERTY ADDRESS <u>3050 CAPITAL AVE</u>			
OWNER <u>RFC / ATW</u>			
MAILING ADDRESS <u>111 F...</u>			
CITY-STATE-ZIP		PHONE	
ADDITIONAL FEES MAY BE DUE IF CHANGES IN USE INCREASE SEWER IMPACT.			
APPLICANT SIGNATURE			
CONSOLIDATED UTILITY BILLING USE ONLY			
ACCT _____	INPUT _____	START _____	

RECEIPT

## Case Fee Summary

**Case Number:** SWD2004-01026  
**Location:** CITY OF SACRAMENTO  
**Job Address:** 3030 CAPITOL AVE

**Status:** ACT

**Issue Date:** 11/30/2004

**Date Printed:** 11/30/2004

<b>Fee Type</b>	<b>Fee Due</b>	<b>Fee Paid</b>	<b>Date Paid</b>
SRCSD Sewer Fees	13,028.00	0.00	
<b>Fees Due:</b>	<b>13,028.00</b>	<b>Fees Paid:</b>	<b>0.00</b>
	<b>Balance Due:</b>		<b>13,028.00</b>



# HVAC AIR TEST AND BALANCE REPORT

*Microfilm*

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**DATE:** 5/18/05

**PROJECT:** KFC / A & W Restaurant  
3030 Capitol Avenue  
Sacramento, CA 95825

**MECHANICAL CONTRACTOR:** Quality Air Conditioning  
1300 N. 9<sup>th</sup> Street Suite A  
Modesto, CA 95350

**GENERAL CONTRACTOR:** All Around Renovations, Inc.  
1629 Borana Street  
San Diego, CA 92111

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The following is an HVAC Air Test & Balance Report containing testing results from the Kitchen HVAC equipment at the above referenced project. All tests were performed per project plans and specifications and according to the guidelines as set forth by the National Environmental Balancing Bureau (NEBB). **All kitchen exhaust and makeup air systems pass and are within the design as called out on the mechanical specifications of this project.**

Please call with any questions you may have.

Sincerely,

Derrick Manqueros  
Precision Air Balance



# KITCHEN HOOD REPORT

DATE:  
5/18/05

**SYSTEM SUMMARY DATA:**

EXHAUST FAN	DESIGN	ACTUAL
TOTAL EXHAUST CFM	-3600	-3514
AVG. FILTER VELOCITY	-	-
DUCT VELOCITY	1855	1811
HOOD TYPE	1	1
HOOD DIMENSIONS	144"X45"	144"X45"
HOOD AREA	45 sq.ft.	45 sq.ft.
FAN RPM	1203	-
TOTAL STATIC PRESS.	-	-
MOTOR:		
AMPS	9	-
VOLTS	230	-
HORSEPOWER	3	3
RPM	1745	-

All exhaust grills below are numbered from left to right in their respective hood.

**REMARKS:**

**EXHAUST FAN NAMEPLATE DATA:**

MANUFACTURER: PENN  
 MODEL: FX24BHFT  
 TYPE: ROOF EXHAUST FAN  
 SIZE: -  
 SERIAL NUMBER: N/A

**FAN PULLEY DATA:**

DIAMETER: 6-1/2"  
 SHAFT: 1"  
 ADJ/FIXED: FIXED

**MOTOR PULLEY DATA:**

DIAMETER: 4-1/8" DOUBLE  
 SHAFT: 1-1/8" PULLEY  
 ADJ/FIXED: ADJ.  
 BELT NO. & SIZE: (2) A-28

**MOTOR NAMEPLATE DATA:**

MANUFACTURER: A.O. SMITH  
 VOLTS/PHASE: 230/3  
 HORSEPOWER: 3  
 FULL LOAD AMPS: 9  
 RPM: 1745  
 SERVICE FACTOR: 1.15

**EXHAUST DUCT SHAFT DATA:**

DUCT DIMENSIONS: 20"X14"  
 DUCT AREA: 1.94 SQ.FT.  
 VELOCITY IN (FPM): 1855

**PROJECT:**

KFC / A & W  
 3030 Capitol Ave.  
 Sacramento, CA  
 95825

**SYSTEM:**

EF - 1  
 LEFT GREASE  
 HOOD

**READINGS BY:**

DM, DM, TU

**JOB NUMBER:**

250506

**EXHAUST GRILLS**

Grill Number	Grill Size	Grill Area Sq. Inches	Free Area Factor	Required CFM	Test 1 Velocity	Test 1 CFM	Final Velocity	Final CFM	% of Design
1	3.75"x15.5"	58.125	0.40	-	955	385	1060	428	-
2	3.75"x19.5"	73.125	0.51	-	945	480	1110	564	-
3	3.75"x19.5"	73.125	0.51	-	1040	528	1120	569	-
4	3.75"x15.5"	58.125	0.40	-	1000	404	1140	460	-
5	3.75"x15.5"	58.125	0.40	-	1020	412	1050	424	-
6	3.75"x15.5"	58.125	0.40	-	700	283	1020	412	-
7	3.75"x15.5"	58.125	0.40	-	675	272	800	323	-
8	3.75"x15.5"	58.125	0.40	-	745	301	830	335	-
<b>TOTAL</b>				<b>3600</b>	-	<b>3065</b>	-	<b>3514</b>	<b>98%</b>

**PRECISION AIR BALANCE**  
 P.O. BOX 978  
 TURLOCK, CALIFORNIA 95381-0978  
 PHONE/FAX (209) 632-1589



# KITCHEN HOOD REPORT

**DATE:**  
5/18/05

**SYSTEM SUMMARY DATA:**

EXHAUST FAN	DESIGN	ACTUAL
TOTAL EXHAUST CFM	-3600	-3712
AVG. FILTER VELOCITY	-	-
DUCT VELOCITY	1855	1913
HOOD TYPE	1	1
HOOD DIMENSIONS	144"x45"	144"x45"
HOOD AREA	45 sq.ft.	45 sq.ft.
FAN RPM	1203	-
TOTAL STATIC PRESS.	-	-
<b>MOTOR:</b>		
AMPS	9	-
VOLTS	230	-
HORSEPOWER	3	3
RPM	1745	-

**EXHAUST FAN NAMEPLATE DATA:**

MANUFACTURER: PENN  
 MODEL: FX24BHFT  
 TYPE: ROOF EXHAUST FAN  
 SIZE: -  
 SERIAL NUMBER: N/A

**FAN PULLEY DATA:**

DIAMETER: 6-1/2"  
 SHAFT: 1"  
 ADJ/FIXED: FIXED

**MOTOR PULLEY DATA:**

DIAMETER: 4-1/8"  
 SHAFT: 1-1/8"  
 ADJ/FIXED: ADJ.  
 BELT NO. & SIZE: (2) A-28

**MOTOR NAMEPLATE DATA:**

MANUFACTURER: A.O. SMITH  
 VOLTS/PHASE: 230/3  
 HORSEPOWER: 3  
 FULL LOAD AMPS: 9  
 RPM: 1745

SERVICE FACTOR: 1.15

**EXHAUST DUCT SHAFT DATA:**

DUCT DIMENSIONS: 20"x14"  
 DUCT AREA: 1.94 SQ.FT.  
 VELOCITY IN (FPM): 1855

*All exhaust grills below are numbered from left to right in their respective hood.*

**REMARKS:**

**PROJECT:**  
KFC / A & W  
3030 Capitol Ave.  
Sacramento, CA  
95825

**SYSTEM:**  
  
EF - 2  
RIGHT GREASE  
HOOD

**READINGS BY:**  
  
DM, DM, TU

**JOB NUMBER:**  
  
250506

**EXHAUST GRILLS**

Grill Number	Grill Size	Grill Area Sq. Inches	Free Area Factor	Required CFM	Test Velocity	Test CFM	Final Velocity	Final CFM	% of Design
1	3.75"x15.5"	58.125	0.40	-	730	295	880	355	-
2	3.75"x15.5"	58.125	0.40	-	765	309	920	371	-
3	3.75"x15.5"	58.125	0.40	-	645	260	875	353	-
4	3.75"x19.5"	73.125	0.51	-	950	482	1080	548	-
5	3.75"x19.5"	73.125	0.51	-	1070	543	1290	655	-
6	3.75"x15.5"	58.125	0.40	-	1030	416	1210	488	-
7	3.75"x15.5"	58.125	0.40	-	990	400	1200	484	-
8	3.75"x15.5"	58.125	0.40	-	945	378	1140	456	-
<b>TOTAL</b>				<b>3600</b>	<b>-</b>	<b>3083</b>	<b>-</b>	<b>3712</b>	<b>103%</b>

**PRECISION AIR BALANCE**  
 P.O. BOX 978  
 TURLOCK, CALIFORNIA 95381-0978  
 PHONE/FAX (209) 632-1589

# HVAC SYSTEM REPORT

DATE:  
5/18/05

**SYSTEM SUMMARY DATA:**

FAN	DESIGN	ACTUAL
SUPPLY AIR CFM	3000	3080
RETURN AIR CFM	0	0
OUTSIDE AIR CFM	3000	3080
FAN RPM	593	-
STATIC PRESSURE +	-	-
STATIC PRESSURE -	-	-
TOTAL STATIC PRESSURE	1.0	-
FILTER STATIC PRESSURE	-	CLEAN
<b>MOTOR:</b>		
AMPS	6	-
VOLTS	200-230	-
HORSEPOWER	1.5	1.5
RPM	1725	-

**FAN NAMEPLATE DATA:**

MANUFACTURER: MASTERVENT  
 MODEL: AFSI150  
 TYPE: ROOF SUPPLY FAN  
 SIZE: -  
 SERIAL NUMBER: -

**FAN PULLEY DATA:**

DIAMETER: 7 1/4"  
 SHAFT: 1"  
 ADJ/FIXED: FIXED

**MOTOR PULLEY DATA:**

DIAMETER: 3"  
 SHAFT: 5/8"  
 ADJ/FIXED: ADJ.  
 BELT NO. & SIZE: (1) A47

**MOTOR NAMEPLATE DATA:**

MANUFACTURER: MARATHON  
 VOLTS/PHASE: 200-230/3  
 HORSEPOWER: 1.5  
 FULL LOAD AMPS: 6  
 RPM: 1725

SERVICE FACTOR: 1.15

**CONDENSING UNIT DATA:**

MANUFACTURER: -  
 MODEL: -  
 TONNAGE: -  
 SERIAL NUMBER: -

**PROJECT:**

KFC / A & W  
 3030 Capitol Ave.  
 Sacramento, CA  
 95825

**SYSTEM:**

SF-1  
 MAKEUP AIR

**READINGS BY:**

DM, DM, TU

**JOB NUMBER:**

250506

TEMPERATURE IN: \_\_\_\_\_  
 TEMPERATURE OUT: \_\_\_\_\_  
 DROP/RISE: \_\_\_\_\_  
 MODE: \_\_\_\_\_

**REMARKS:**

**DIFFUSERS AND GRILLS**

Room	Outlet No.	Code	Neck Size	Required CFM	Test	Final CFM	% of Design
Kitchen	1	-	12"X10"	750	980	780	104%
Kitchen	2	-	12"X10"	750	960	740	99%
Kitchen	3	-	12"X10"	750	1010	775	103%
Kitchen	4	-	12"X10"	750	980	785	105%
			<b>TOTAL</b>	<b>3000</b>	<b>3930</b>	<b>3080</b>	<b>103%</b>

**PRECISION AIR BALANCE**

P.O. BOX 978  
 TURLOCK, CALIFORNIA 95381-0978  
 PHONE/FAX (209) 632-1589



# PRECISION AIR BALANCE TOOLS

INSTRUMENT	MFG.	MODEL	SERIAL	CAL. DATE	DESCRIPTION
Micromanometer	Shortridge	ADM 870	M97873	July - 2004	Temperature, Flow, Pressure & Velocity
Micromanometer	Shortridge	ADM 870	M01084	July - 2004	Temperature, Flow, Pressure & Velocity
Air Flow Hood Kit	Shortridge	8400	LM8119	N/A	24"x24", 24"x36", 36"x36", 12"x48" Flow Hood Kits
Air Flow Hood	Alnor	APM 150	7218	July - 2004	24"x24" Hoods
Air Multimeter	TSI	8357	98040227	July - 2004	Temperature, Flow, Pressure & Velocity
Air Multimeter	Alnor	8570	1017069	July - 2004	Temperature, Flow, Pressure & Velocity
Tachometer	Ametek	1726	81400002	July - 2004	6-20,000 RPM Non Contact or contact with tips
Tachometer	Digital Technology	DT-2234C	01017069	July - 2004	6-20,000 RPM Non Contact
Infrared Thermometer	Raytek	RAYMT4U	L917377	N/A	Non-contact thermometer
Humidity/Temperature	Extech	407445	L917377	N/A	Humidity/Temperature Measuring
Electrical Meter	Fluke	75-III	77260788	July - 2004	Amps, voltage, ohm, continuity testers with leads
Pitot Tube	Dwyer	160	None	N/A	12" Steel Probe
Pitot Tube	Dwyer	180	None	N/A	18" Steel Probe

*Calibration sheets available upon request.*