CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: 0610586
Insp Area: 4
Thos Bros:
Sub-Type: REM
Housing (Y/N): N

Site Address: 2400 DEL PASO RD SAC
Parcel No: 225-0070-130 SUITE 205

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

OWNER
2400 DEL PASO RD INVESTERS, LP
8615 ELDER CREEK RD
SACRAMENTO, CA 95828

ARCHITECT

PAID
CITY OF SACRAMENTO
AUG 02 2006
CITY HALL

Nature of Work: FPP: 1ST TIME TENANT IMPROVEMENT: CITIGROUP, SUITE 205 (PAPERLESS)

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 N/A Lender'sAddress

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 8-2-06 Contractor Signature x Marty Beck

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 8-2-06 Applicant/Agent Signature x Marty Beck

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.

x 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 those provisions.

Date 8-2-06 Applicant Signature x Marty Beck

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.

CITY OF SACRAMENTO

CERTIFICATE OF OCCUPANCY

For Information Contact (916) 808-5716

Building Address: 2400 DEL PASO RD Permit No.: 0610586

Building Use: OFFICE Occupancy: B

Building Owner: 2400 DEL PASO RD INVESTERS, LP Construction Type: VN

Owner Address: SACRAMENTO, CA Sprinkled? [X] Yes [ ] No

Portion of Building Occupied: SUITE 205 Area: 10, 627 Sq. Ft.

9/18/06 RON YASUI Ron Yasui **ROBERT LEE CHASE, AIA**

Date By: (Print) Sign CHIEF BUILDING OFFICIAL

[Finaled By: PWC, BRUECK, JBB, RH]

This Certificate, issued pursuant to the requirements of Section 109 of the Uniform Building Code, certifies that at time of issuance the described portion of the building has been inspected for compliance with the Uniform Building Code, as adopted per Title 15 of the Sacramento City Code for the group and division of occupancy and use for which the proposed occupancy is classified. Issuance of this certificate shall not be construed as an approval of a violation of any Codes, or Federal, State and City Laws or Ordinances. Certificates presuming to give authority to such violation shall not be valid. This certificate shall be posted in a conspicuous place on the premises and shall not be removed except by the Chief Building Official. No changes shall be made in the character of occupancy or use without approval of the Chief Building Official.

POST IN A CONSPICUOUS PLACE

0610586

AIR
TEST & BALANCE
REPORT

205
0610586

Microfilm

PROJECT:
Citi-Group
2400 Del Paso Rd.
Sacramento, CA.

The following is a report containing air testing and balancing results from the Citi-Group project. All HVAC systems were tested and balanced per engineered plans and equipment capacities, and according to standards established by the National Balancing Institute.

Buzz Oates Air Conditioning certifies the report to be true and correct as shown.

Please contact us with any questions or for additional information regarding the interpretation of the report or with any other comfort needs.

Phil Cooper
Certification #204711

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DATE
11-Sep-2006

PROJECT
Citi-Group

TO

JOB NUMBER
1983

BOAC
BUZZ OATES AIR CONDITIONING
6250 Sky Creek Dr
Sacramento, CA 95828
(916) 381-4611

CCL #611351

HVAC SYSTEM REPORT

DATE 11-Sep-2006

PROJECT CitiGroup

SYSTEM HP-1

READINGS

JOB NUMBER 1983

FAN NAMEPLATE DATA

MANUFACTURER
MODEL
TYPE
SIZE
SERIAL NUMBER

FAN PULLEY DATA

DIAMETER
SHAFT
ADJ/FIXED

MOTOR NAMEPLATE DATA

MANUFACTURER	**Emerson**
VOLTS/PHASE	**460/1**
HORSEPOWER	**1/2**
FULL LOAD AMPS	**3.5**
RPM	**1075**
SERVICE FACTOR	

MOTOR PULLEY DATA

DIAMETER
SHAFT
ADJ/FIXED
BELT NO. & SIZE

CONDENSING UNIT DATA

MANUFACTURER	**Mammoth**
MODEL	**G052HHN-F**
TONNAGE	**4.3**
SERIAL NUMBER	**06G331015**

FAN	DESIGN	ACTUAL
SUPPLY AIR CFM	1650	1625
RETURN AIR CFM	1475	1415
OUTSIDE AIR CFM	175	210
FAN RPM		
STATIC PRESSURE +		
STATIC PRESSURE -		
TOTAL STATIC PRESSURE		
FILTER STATIC PRESSURE		

MOTOR		
AMPS	3.5	1.7
VOLTS	460	485
HORSEPOWER	1/2	1/2
RPM	1075	1075

FIELD FORMS AVAILABLE
_____ DUCT TRAVERSE
_____ SYSTEM DIAGRAM
_____ PULEY CALCULATIONS

TEMPERATURE IN _____
TEMPERATURE OUT _____
DROP/RISE _____

DIFFUSERS AND GRILLS

Room	Outlet Number	Code	Size	Required CFM	Test 1	Final CFM	% of Design
	S1	CD	14X14	550	810	500	91%
	S2	CD	14X14	600	700	600	100%
	S3	CD	14X14	500	400	525	105%
				1650		1625	98%
	R1	RG	14X14	500	490	490	98%
	R2	RG	14X14	500	500	500	100%
	R3	RG	14X14	475	425	425	89%
				1475		1415	96%

REMARKS

BOAC
BUZZ OATES AIR CONDITIONING
6250 Sky Creek Dr.
Sacramento, CA

CA LIC.#611351

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HVAC SYSTEM REPORT

DATE 11-Sep-2006

PROJECT CitiGroup

SYSTEM HP-2

READINGS

JOB NUMBER 1983

FAN NAMEPLATE DATA
MANUFACTURER
MODEL
TYPE
SIZE
SERIAL NUMBER

FAN PULLEY DATA
DIAMETER
SHAFT
ADJ/FIXED

MOTOR NAMEPLATE DATA
MANUFACTURER **Emerson**
VOLTS/PHASE **460/1**
HORSEPOWER **1/2**
FULL LOAD AMPS **3.5**
RPM **1075**
SERVICE FACTOR

MOTOR PULLEY DATA
DIAMETER
SHAFT
ADJ/FIXED
BELT NO. & SIZE

CONDENSING UNIT DATA
MANUFACTURER **Mammoth**
MODEL **G052HHN-F**
TONNAGE **4.3**
SERIAL NUMBER **06F330279**

FAN	DESIGN	ACTUAL
SUPPLY AIR CFM	1625	1610
RETURN AIR CFM	1375	1400
OUTSIDE AIR CFM	250	210
FAN RPM		
STATIC PRESSURE +		
STATIC PRESSURE -		
TOTAL STATIC PRESSURE		
FILTER STATIC PRESSURE		

MOTOR		
AMPS	3.5	2.0
VOLTS	460	480
HORSEPOWER	1/2	1/2
RPM	1075	1075

FIELD FORMS AVAILABLE
_____ DUCT TRAVERSE
_____ SYSTEM DIAGRAM
_____ PULEY CALCULATIONS

TEMPERATURE IN _____
TEMPERATURE OUT _____
DROP/RISE _____

DIFFUSERS AND GRILLS

Room	Outlet Number	Code	Size	Required CFM	Test 1	Final CFM	% of Design
	S1	CD	12X12	275	240	275	100%
	S2	CD	12X12	400	660	390	98%
	S3	CD	12X12	400	600	395	99%
	S4	CD	12X12	275	250	270	98%
	S5	CD	12X12	275	250	280	102%
				1625		1610	99%
	R1	RG	24X24	1375	1400	1400	102%

REMARKS

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BOAC
BUZZ OATES AIR CONDITIONING
6250 Sky Creek Dr.
Sacramento, CA

CA LIC.#611351

HVAC SYSTEM REPORT

DATE 11-Sep-2006

PROJECT CitiGroup

SYSTEM HP 3

READINGS

JOB NUMBER 1983

FAN NAMEPLATE DATA
MANUFACTURER
MODEL
TYPE
SIZE
SERIAL NUMBER

FAN PULLEY DATA
DIAMETER
SHAFT
ADJ/FIXED

MOTOR NAMEPLATE DATA
MANUFACTURER **Emerson**
VOLTS/PHASE **460/1**
HORSEPOWER **1/2**
FULL LOAD AMPS **3.5**
RPM **1075**
SERVICE FACTOR

MOTOR PULLEY DATA
DIAMETER
SHAFT
ADJ/FIXED
BELT NO. & SIZE

CONDENSING UNIT DATA
MANUFACTURER **Mammoth**
MODEL **G052HHN-F**
TONNAGE **4.3**
SERIAL NUMBER **06G331016**

FAN	DESIGN	ACTUAL
SUPPLY AIR CFM	1625	1565
RETURN AIR CFM	1375	1240
OUTSIDE AIR CFM	250	325
FAN RPM		
STATIC PRESSURE +		
STATIC PRESSURE -		
TOTAL STATIC PRESSURE		
FILTER STATIC PRESSURE		
MOTOR		
AMPS	3.5	2.1
VOLTS	460	480
HORSEPOWER	1/2	1/2
RPM	1075	1075

FIELD FORMS AVAILABLE
_____ DUCT TRAVERSE
_____ SYSTEM DIAGRAM
_____ PULEY CALCULATIONS

TEMPERATURE IN _____
TEMPERATURE OUT _____
DROP/RISE _____

DIFFUSERS AND GRILLS

Room	Outlet Number	Code	Size	Required CFM	Test 1	Final CFM	% of Design
	S1	CD	12X12	400	580	380	95%
	S2	CD	12X12	400	550	375	94%
	S3	CD	12X12	275	300	270	98%
	S4	CD	12X12	275	275	265	96%
	S5	CD	12X12	275	350	275	100%
				1625		1565	96%
	R1	RG	22X22	1375	1240	1240	90%

REMARKS

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BUZZ OATES AIR CONDITIONING
6250 Sky Creek Dr.
Sacramento, CA

CA LIC.#611351

HVAC SYSTEM REPORT

DATE 11-Sep-2006

PROJECT CitiGrouip

SYSTEM HP 4

READINGS

JOB NUMBER 1983

FAN NAMEPLATE DATA
MANUFACTURER
MODEL
TYPE
SIZE
SERIAL NUMBER

FAN PULLEY DATA
DIAMETER
SHAFT
ADJ/FIXED

MOTOR NAMEPLATE DATA
MANUFACTURER **Emerson**
VOLTS/PHASE **460/1**
HORSEPOWER **1/2**
FULL LOAD AMPS **3.5**
RPM
SERVICE FACTOR

MOTOR PULLEY DATA
DIAMETER
SHAFT
ADJ/FIXED
BELT NO. & SIZE

CONDENSING UNIT DATA
MANUFACTURER **Mammoth**
MODEL **G052HHN-F**
TONNAGE **4.3**
SERIAL NUMBER **06G331017**

FAN	DESIGN	ACTUAL
SUPPLY AIR CFM	1650	1745
RETURN AIR CFM	1400	1475
OUTSIDE AIR CFM	250	270
FAN RPM		
STATIC PRESSURE +		
STATIC PRESSURE -		
TOTAL STATIC PRESSURE		
FILTER STATIC PRESSURE		

MOTOR		
AMPS	3.5	1.6
VOLTS	460	480
HORSEPOWER	1/2	1/2
RPM	1075	1075

FIELD FORMS AVAILABLE
_____ DUCT TRAVERSE
_____ SYSTEM DIAGRAM
_____ PULEY CALCULATIONS

TEMPERATURE IN _____
TEMPERATURE OUT _____
DROP/RISE _____

DIFFUSERS AND GRILLS

Room	Outlet Number	Code	Size	Required CFM	Test 1	Final CFM	% of Design
	S1	CD	12X12	400	525	440	110%
	S2	CD	12X12	400	625	440	110%
	S3	CD	12X12	400	300	440	110%
	S4	CD	12X12	225	225	215	96%
	S5	CD	14X14	225	250	210	93%
				1650		1745	106%
	R1	RG	24X24	1400	1650	1475	105%

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Sacramento, CA

CA LIC.#611351

HVAC SYSTEM REPORT

DATE 11-Sep-2006

PROJECT CitiGroup

SYSTEM HP5

READINGS

JOB NUMBER 1983

FAN NAMEPLATE DATA

MANUFACTURER
MODEL
TYPE
SIZE
SERIAL NUMBER

FAN PULLEY DATA

DIAMETER
SHAFT
ADJ/FIXED

MOTOR NAMEPLATE DATA

MANUFACTURER	**Emerson**
VOLTS/PHASE	**460/1**
HORSEPOWER	**1/2**
FULL LOAD AMPS	**3.5**
RPM	**1075**
SERVICE FACTOR	

MOTOR PULLEY DATA

DIAMETER
SHAFT
ADJ/FIXED
BELT NO. & SIZE

CONDENSING UNIT DATA

MANUFACTURER	**Mammoth**
MODEL	**G052HHN-F**
TONNAGE	**4.3**
SERIAL NUMBER	**06G331012**

FAN	DESIGN	ACTUAL
SUPPLY AIR CFM	1500	1520
RETURN AIR CFM	1350	1230
OUTSIDE AIR CFM	150	290
FAN RPM		
STATIC PRESSURE +		
STATIC PRESSURE -		
TOTAL STATIC PRESSURE		
FILTER STATIC PRESSURE		

MOTOR		
AMPS	3.5	2.0
VOLTS	460	480
HORSEPOWER	1/2	1/2
RPM	1075	1075

FIELD FORMS AVAILABLE
_____ DUCT TRAVERSE
_____ SYSTEM DIAGRAM
_____ PULEY CALCULATIONS

TEMPERATURE IN _____
TEMPERATURE OUT _____
DROP/RISE _____

DIFFUSERS AND GRILLS

Room	Outlet Number	Code	Size	Required CFM	Test 1	Final CFM	% of Design
	S1	CD	14X14	500	900	520	104%
	S2	CD	14X14	500	700	480	96%
	S3	CD	14X14	500	400	520	104%
				1500		1520	101%
	R1	RG	22X22	1350	1230	1230	91%

REMARKS

BOAC
BUZZ OATES AIR CONDITIONING
6250 Sky Creek Dr.
Sacramento, CA

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HVAC SYSTEM REPORT

DATE 11-Sep-2006

PROJECT CitiGroup

SYSTEM HP 6

READINGS

JOB NUMBER 1983

FAN NAMEPLATE DATA

MANUFACTURER
MODEL
TYPE
SIZE
SERIAL NUMBER

FAN PULLEY DATA

DIAMETER
SHAFT
ADJ/FIXED

MOTOR NAMEPLATE DATA

MANUFACTURER	**Emerson**
VOLTS/PHASE	**460/1**
HORSEPOWER	**1/2**
FULL LOAD AMPS	**3.5**
RPM	**1075**
SERVICE FACTOR	

MOTOR PULLEY DATA

DIAMETER
SHAFT
ADJ/FIXED
BELT NO. & SIZE

CONDENSING UNIT DATA

MANUFACTURER	**Mammoth**
MODEL	**G043HHN-F**
TONNAGE	**3.5**
SERIAL NUMBER	**06G330892**

FAN	DESIGN	ACTUAL
SUPPLY AIR CFM	1450	1455
RETURN AIR CFM	1200	1140
OUTSIDE AIR CFM	250	315
FAN RPM		
STATIC PRESSURE +		
STATIC PRESSURE -		
TOTAL STATIC PRESSURE		
FILTER STATIC PRESSURE		

MOTOR		
AMPS	3.5	1.9
VOLTS	460	480
HORSEPOWER	1/2	1/2
RPM	1075	1075

FIELD FORMS AVAILABLE
_____ DUCT TRAVERSE
_____ SYSTEM DIAGRAM
_____ PULEY CALCULATIONS

TEMPERATURE IN _____
TEMPERATURE OUT _____
DROP/RISE _____

DIFFUSERS AND GRILLS

Room	Outlet Number	Code	Size	Required CFM	Test 1	Final CFM	% of Design
	S1	CD	10X10	230	350	215	93%
	S2	CD	10X10	230	325	220	96%
	S3	CD	8X8	150	200	150	100%
	S4	CD	12X12	460	525	490	107%
	S5	CD	8X8	150	225	150	100%
	S6	CD	10X10	230	350	230	100%
				1450		1455	100%
	R1	RG	12X12	400	375	380	95%
	R2	RG	14X14	550	520	530	96%
	R3	RG	8X8	125	100	115	92%
	R4	RG	8X8	125	105	115	92%
				1200		1140	95%

REMARKS

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BUZZ OATES AIR CONDITIONING
6250 Sky Creek Dr.
Sacramento, CA

CA LIC.#611351

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HVAC SYSTEM REPORT

DATE 11-Sep-2006

PROJECT CitiGroup

SYSTEM HP 7

READINGS

JOB NUMBER 1983

FAN NAMEPLATE DATA

MANUFACTURER
MODEL
TYPE
SIZE
SERIAL NUMBER

FAN PULLEY DATA

DIAMETER
SHAFT
ADJ/FIXED

MOTOR NAMEPLATE DATA

MANUFACTURER	**Emerson**
VOLTS/PHASE	**460/1**
HORSEPOWER	**1/2**
FULL LOAD AMPS	**3.5**
RPM	**1075**
SERVICE FACTOR	

MOTOR PULLEY DATA

DIAMETER
SHAFT
ADJ/FIXED
BELT NO. & SIZE

CONDENSING UNIT DATA

MANUFACTURER	**Mammoth**
MODEL	**G043HHN-F**
TONNAGE	**3.5**
SERIAL NUMBER	**06G330867**

FAN	DESIGN	ACTUAL
SUPPLY AIR CFM	1440	1450
RETURN AIR CFM	1120	1030
OUTSIDE AIR CFM	320	420
FAN RPM		
STATIC PRESSURE +		
STATIC PRESSURE -		
TOTAL STATIC PRESSURE		
FILTER STATIC PRESSURE		

MOTOR		
AMPS	3.5	1.7
VOLTS	460	480
HORSEPOWER	1/2	1/2
RPM	1075	1075

FIELD FORMS AVAILABLE
_____ DUCT TRAVERSE
_____ SYSTEM DIAGRAM
_____ PULEY CALCULATIONS

TEMPERATURE IN _____
TEMPERATURE OUT _____
DROP/RISE _____

DIFFUSERS AND GRILLS

Room	Outlet Number	Code	Size	Required CFM	Test 1	Final CFM	% of Design
	S1	CD	14X14	480	480	500	104%
	S2	CD	14X14	480	650	470	98%
	S3	CD	14X14	480	600	480	100%
				1440		1450	101%
	R1	RG	24X24	1120	1030	1030	92%

REMARKS

BOAC
BUZZ OATES AIR CONDITIONING
6250 Sky Creek Dr.
Sacramento, CA

CA LIC.#611351

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HVAC SYSTEM REPORT

DATE 11-Sep-2006

PROJECT CitiGroup

SYSTEM HP 8

READINGS

JOB NUMBER 1983

FAN NAMEPLATE DATA

MANUFACTURER
MODEL
TYPE
SIZE
SERIAL NUMBER

FAN PULLEY DATA

DIAMETER
SHAFT
ADJ/FIXED

MOTOR NAMEPLATE DATA

MANUFACTURER	Emerson
VOLTS/PHASE	460/1
HORSEPOWER	1/2
FULL LOAD AMPS	3.5
RPM	1075
SERVICE FACTOR	

MOTOR PULLEY DATA

DIAMETER
SHAFT
ADJ/FIXED
BELT NO. & SIZE

CONDENSING UNIT DATA

MANUFACTURER	Mammoth
MODEL	G043HHN-F
TONNAGE	3.5
SERIAL NUMBER	06G330891

FAN	DESIGN	ACTUAL
SUPPLY AIR CFM	1440	1450
RETURN AIR CFM	1120	1040
OUTSIDE AIR CFM	320	410
FAN RPM		
STATIC PRESSURE +		
STATIC PRESSURE -		
TOTAL STATIC PRESSURE		
FILTER STATIC PRESSURE		

MOTOR		
AMPS	3.5	1.7
VOLTS	460	480
HORSEPOWER	1/2	1/2
RPM	1075	1075

FIELD FORMS AVAILABLE
_____ DUCT TRAVERSE
_____ SYSTEM DIAGRAM
_____ PULEY CALCULATIONS

TEMPERATURE IN _____
TEMPERATURE OUT _____
DROP/RISE _____

DIFFUSERS AND GRILLS

Room	Outlet Number	Code	Size	Required CFM	Test 1	Final CFM	% of Design
	S1	CD	14X14	480	780	460	96%
	S2	CD	14X14	480	680	490	102%
	S3	CD	14X14	480	390	500	104%
				1440		1450	101%
	R1	RG	24X24	1120	1040	1040	93%

REMARKS

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BOAC
BUZZ OATES AIR CONDITIONING
6250 Sky Creek Dr.
Sacramento, CA

CA LIC.#611351

HVAC SYSTEM REPORT

DATE 11-Sep-2006

PROJECT CitiGroup

SYSTEM HP 9

READINGS

JOB NUMBER 1983

FAN NAMEPLATE DATA

MANUFACTURER
MODEL
TYPE
SIZE
SERIAL NUMBER

FAN PULLEY DATA

DIAMETER
SHAFT
ADJ/FIXED

MOTOR NAMEPLATE DATA

MANUFACTURER	Emerson
VOLTS/PHASE	460/1
HORSEPOWER	1/2
FULL LOAD AMPS	3.5
RPM	1075
SERVICE FACTOR	

MOTOR PULLEY DATA

DIAMETER
SHAFT
ADJ/FIXED
BELT NO. & SIZE

CONDENSING UNIT DATA

MANUFACTURER	Mammoth
MODEL	GO43HHN-F
TONNAGE	3.5
SERIAL NUMBER	06G330872

FAN	DESIGN	ACTUAL
SUPPLY AIR CFM	1440	1430
RETURN AIR CFM	1120	1060
OUTSIDE AIR CFM	320	370
FAN RPM		
STATIC PRESSURE +		
STATIC PRESSURE -		
TOTAL STATIC PRESSURE		
FILTER STATIC PRESSURE		

MOTOR		
AMPS	3.5	1.9
VOLTS	460	480
HORSEPOWER	1/2	1/2
RPM	1075	1075

FIELD FORMS AVAILABLE
_____ DUCT TRAVERSE
_____ SYSTEM DIAGRAM
_____ PULEY CALCULATIONS

TEMPERATURE IN _____
TEMPERATURE OUT _____
DROP/RISE _____

DIFFUSERS AND GRILLS

Room	Outlet Number	Code	Size	Required CFM	Test 1	Final CFM	% of Design
	S1	CD	14X14	480	840	480	100%
	S2	CD	14X14	480	420	480	100%
	S3	CD	14X14	480	470	470	98%
				1440		1430	99%
	R1	RG	24X24	1120	1060	1060	95%

REMARKS

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BOAC
BUZZ OATES AIR CONDITIONING
6250 Sky Creek Dr.
Sacramento, CA

CA LIC.#611351

HVAC SYSTEM REPORT

DATE 11-Sep-2006

PROJECT CitiGroup

SYSTEM HP 10

READINGS

JOB NUMBER 1983

FAN NAMEPLATE DATA
MANUFACTURER
MODEL
TYPE
SIZE
SERIAL NUMBER

FAN PULLEY DATA
DIAMETER
SHAFT
ADJ/FIXED

MOTOR NAMEPLATE DATA
MANUFACTURER **Emerson**
VOLTS/PHASE **460/1**
HORSEPOWER **1/3**
FULL LOAD AMPS **1.3**
RPM **1075**
SERVICE FACTOR

MOTOR PULLEY DATA
DIAMETER
SHAFT
ADJ/FIXED
BELT NO. & SIZE

CONDENSING UNIT DATA
MANUFACTURER **Mammoth**
MODEL **G030HHN-F**
TONNAGE **2.5**
SERIAL NUMBER **06G331001**

FAN	DESIGN	ACTUAL
SUPPLY AIR CFM	1010	1030
RETURN AIR CFM	860	865
OUTSIDE AIR CFM	150	165
FAN RPM		
STATIC PRESSURE +		
STATIC PRESSURE -		
TOTAL STATIC PRESSURE		
FILTER STATIC PRESSURE		

MOTOR		
AMPS	1.3	1.2
VOLTS	460	480
HORSEPOWER	1/3	1/3
RPM	1075	1075

FIELD FORMS AVAILABLE
_____ DUCT TRAVERSE
_____ SYSTEM DIAGRAM
_____ PULEY CALCULATIONS

TEMPERATURE IN _____
TEMPERATURE OUT _____
DROP/RISE _____

DIFFUSERS AND GRILLS

Room	Outlet Number	Code	Size	Required CFM	Test 1	Final CFM	% of Design
	S1	CD	12X12	300	325	310	103%
	S2	CD	12X12	300	290	300	100%
	S3	CD	8X8	140	290	150	107%
	S4	CD	12X12	270	350	270	100%
				1010		1030	102%
	R1	RG	8X8	115	120	120	104%
	R2	RG	14X14	525	525	525	100%
	R3	RG	10X10	220	220	220	100%
				860		865	101%

REMARKS

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