

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0009763
Insp Area: 1

Site Address: 2100 Q ST SAC
Parcel No: 007-0324-005

Sub-Type: REM
Housing (Y/N): N

CONTRACTOR
DPR
1451 RIVER PARK DR SUITE 210
SACRAMENTO, CA 95815

OWNER
MC CLATCHY NEWSPAPERS
SACRAMENTO CA
95816

ARCHITECT

Nature of Work: INTERIOR REMODEL: REMOVE PARTITIONS, REMODEL STAIRS, RESTROOMS AND E OFFICE/MFG AREAS

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 599876 Date 10/26/00 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 10/26/00 Owner Signature [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 hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date _____ Applicant/Agent Signature _____

WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:

_____, I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier RELIANCE Policy Number WD8546721 Exp Date 02/01/2001

(This section need not be completed if the permit is for **PLANNING** or **DESIGN SERVICES**) 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 10/26/00 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.

CITY OF SACRAMENTO

30 DAY TEMPORARY
Certificate of Occupancy

For Information Contact (916) 264-5716

Building Address: 2100 Q ST Permit No. 00-09763

Building Use: OFFICE + Occupancy: B/F1

Building Owner: MCCLATCHY NEWSPAPERS Construction Type: II

Owner Address: 2100 Q ST SACRAMENTO Sprinkled? [] Yes [] No

Portion of Building Occupied: PHASE 2B Area: 11070 Sq. Ft.

Specific purpose for temporary occupancy and/or conditions/limitations of temporary occupancy:

EXTENDED TO 4/12/01 cc FEE PD

EXTENDED TO 3/5/01

1/5/01

Date

By:Print

Sign

DENNIS RICHARDSON

CHIEF BUILDING OFFICIAL

[TCO approvals:RY,JB,MJS,AL]

CBC 109.4 TEMPORARY CERTIFICATE

If the Chief Building Official finds that no substantial hazard will result from occupancy of any building or portion thereof before the same is completed, a temporary Certificate of Occupancy may be issued for the use of a portion or portions of a building or structure prior to the completion for the entire building or structure.

POST IN A CONSPICUOUS PLACE

CITY OF SACRAMENTO

30 DAY TEMPORARY
Certificate of Occupancy

For Information Contact (916) 264-5716

Building Address: 2100 Q ST Permit No. 00-09763

Building Use: OFFICE + Occupancy: B/F1

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Owner Address: 2100 Q ST SACRAMENTO Sprinkled? [] Yes [] No

Portion of Building Occupied: PHASE 2B Area: 11070 Sq. Ft.

Specific purpose for temporary occupancy and/or conditions/limitations of temporary occupancy:

EXTENDED TO 5/16/01 cc FEE PD EXTENDED TO 6/16/01 PER WGH

EXTENDED TO 4/12/01 cc FEE PD

EXTENDED TO 3/5/01

1/5/01

Date

By:Print

Sign

DENNIS RICHARDSON

CHIEF BUILDING OFFICIAL

[TCO approvals:RY,JB,MJS AL]

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POST IN A CONSPICUOUS PLACE

orig. signed - no charge per WGH

APPLICATION FOR COMMERCIAL BUILDING PERMIT

CITY OF SACRAMENTO
DEVELOPMENT SERVICES DIVISION
PERMIT SERVICES SECTION

1231 I Street, Rm. 200
 Sacramento, CA 95814 (916) 264-7619 FAX 264-7046

ACTIVITY # 0009763C Insp. Area 1C

Applicant **MUST** complete ALL Unshaded areas

ADDRESS 2100 Q St. Suite _____
 PARCEL # 007.0324.005

CONTACT		LICENSED CONTRACTOR	
Name <u>LBDG - Daryl Moore</u>		Name _____ Lic No. # _____	
Street Address <u>1919 19th St.</u>		Address _____	
City/State/Zip <u>Sacramento, CA.</u>		City/State/Zip _____	
Phone <u>(916) 558-1900</u> FAX <u>(916) 558-1919.</u>		Phone _____ FAX _____	
E-mail: <u>daryl@lbdg.com</u>		E-mail: _____	
ARCHITECT/ENGINEER.		OWNER	
Name <u>Lionakis Beaumont Design Group</u>		Name <u>McClatchy Newspapers / Sac. Bee.</u>	
Address <u>1919 19th Street</u>		Address <u>2100 Q St.</u>	
City/State/Zip <u>Sacramento, CA.</u>		City/State/Zip <u>Sacramento, CA.</u>	
Phone <u>(916) 558-1900</u> FAX <u>(916) 558-1919.</u>		Phone <u>(916) 321-1000</u> FAX _____	
E-mail: <u>daryl@lbdg.com</u>		E-mail: _____	

→ Will permittee have any employees on the jobsite? No Yes → INSURANCE CO: _____

→ WORKER'S COMPENSATION POLICY # _____ EXPIRATION DATE: _____

NATURE OF WORK IN DETAIL: + 11,000 gross square ft. office remodel.
All work is interior. Demolition, remodel stairs,
vestrooms, and existing office/manufacturing.

OCCUPANT/TENANT: Sacramento Bee VALUATION: \$ 1.7 million

FLOOD STATUS:				S.C.A.T.			
JOB DESCRIPTION							
<input checked="" type="checkbox"/> BLDG		<input type="checkbox"/> SHELL		<input type="checkbox"/> APT		<input type="checkbox"/> TI ()	
<input checked="" type="checkbox"/> REM (X)		<input type="checkbox"/> SW		<input checked="" type="checkbox"/> FIRE		<input type="checkbox"/> ADD	
<input type="checkbox"/> OTH							
INSPECTION DISCIPLINES							
<input checked="" type="checkbox"/> BLDG		<input checked="" type="checkbox"/> MECH		<input checked="" type="checkbox"/> PLUMB		<input checked="" type="checkbox"/> ELEC	
<input type="checkbox"/> SITE		<input checked="" type="checkbox"/> FIRE					
# Stories	1st flr Area	Total Area	Use Zone	Occp Group	Const type	Fire Req. Y/N	Fed Code
<u>3</u>		<u>11070</u>		<u>B/FI</u>	<u>II</u>	<u>Y</u>	<u>15</u>
						SPR	ALARM
<input checked="" type="checkbox"/> B	<input checked="" type="checkbox"/> L	<input checked="" type="checkbox"/> P	<input checked="" type="checkbox"/> M	<input checked="" type="checkbox"/> E	<input checked="" type="checkbox"/> F	<input type="checkbox"/> S	<input checked="" type="checkbox"/> D
							PW
							UTIL

COMMENTS: OK to bypass during fire take-in!

REGIONAL SANITATION FEES? Yes No HEALTH DEPARTMENT? Yes No

WATER FLOW TEST FOR NEW BUILDINGS OR ADDITIONS? Provided Faxed



Insp. Area 12

AUTHORIZATION TO START WORK

CITY OF SACRAMENTO, BUILDING INSPECTIONS DIVISION
1231 I ST., ROOM 200, SACRAMENTO, CA 95814

Company: DPR Construction, Inc. PC # 0009763
 Address: 1451 River Pk Pl., Sacramento BID App. VAL
 Job Phone: 650-2898 Office Ph. 568-3434 Fee \$350.00
 SUBJECT: Project Address: 2100 Q Street Suite # _____

I request permission to start the following work MISC. DEMO.
REMOVE EXISTING PARTIAL WALLS AND ~~THE EXISTING~~ CEILING
WALLS AND CEILING ONLY (REMOVE)
 (H) NO INSPECTIONS

I realize that all work will be at the owner's and contractor's risk without assurance that the permit for the project will be granted. Any code conflicts will be corrected. I agree not to cover or conceal any work or portion thereof. I realize that inspections will not be made on this project until a building permit is issued. All changes required to conform to the approved plans will be completed without dispute. Work affecting the structural integrity of the existing building is not permitted.

I will expedite necessary revisions, corrections and clarifications as required to obtain the building permit.

If it should be determined subsequently by the City that changes in the design of the building are necessary after commencement of the work authorized, I assume full responsibility and all risk of loss which may result by reason of such changes. I agree that the building shall conform to the approved final plans as amended, without regard to the stage of completion.

This authorization is valid for 30 days while the plans are being processed for permit. These state required declarations must be properly executed before this authorization is valid. This authorization is valid when initialed by authorized Building Department personnel and stamped approved. Keep posted on job site at all times.

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 NOR

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 the Business and Professions Code and my license is in full force and effect.

Lic. Class: B Lic. Number: 599870 8/31/02 DPR Construction, Inc.
 SIGNATURE _____ COMPANY NAME _____
 DATE 10/5/00



VAV DIFFUSER AND GRILLE TEST SHEET

ROOM NO.	OUTLET NO.	CODE	SIZE	EFFECTIVE AREA	FULL COOL				FULL HEAT	
					REQUIRED		TESTED		REQUIRED	TESTED
					FPM VEL	CFM	FPM VEL	CFM	CFM	CFM
	1a	SWS	14x10	.60	1133	680			680	
	1b	VAV 105				900			600	
	2	VAV 98				1680			1060	
	3	VAV 104				1150			700	
	4	SWS	22x12	1.69	343	580			580	
	5	VAV 99				150			120	
	6	DUCT	26x12	1.55	1277	1980			1980	
	7	SWS	26x10	1.22	1230	1500			1500	
	8	SWS	24x10	1.15	1139	1310			1310	
	9	SWS	24x14	1.69	669	1130			1130	
	10	SWS	14x10	.60	850	510			510	
LL21	11	CD	12x12			350				
LL16	12	I				"				
"	13					400				
				(E)VAV 100		1100			700	
LL19	14	CD	9x9			210		220		
"	15	"	"			"		200		
			(180)	VAV 1-1	303	420		420	170	175
LL20	16	CD	8x8			140		145		
"	17	"	"			"		135		
			(180)	VAV 1-2	1.693	280		280	110	115

Remarks:



VAV DIFFUSER AND GRILLE TEST SHEET

ROOM NO.	OUTLET NO.	CODE	SIZE	EFFECTIVE AREA	FULL COOL				FULL HEAT	
					REQUIRED		TESTED		REQUIRED	TESTED
					FPM VEL	CFM	FPM VEL	CFM	CFM	CFM
4L21	18	CO	9x9				150	150		
			1837	VAV 1-4	6877	150	150	60	60	
4L22	19	CO	8x8				110	110		
			1827	VAV 1-3	8028	110	110	40	40	
	20	SWS	14x8				180			
	21	SWS	24x10				850			
	22	CO					370			
	23						"			
LL15	24						210			
LL11	25		8x8				110			
				TOTAL SUPPLY			15,720			

marks:



VAV DIFFUSER AND GRILLE TEST SHEET

ROOM NO.	OUTLET NO.	CODE	SIZE	EFFECTIVE AREA	FULL COOL				FULL HEAT	
					REQUIRED		TESTED		REQUIRED	TESTED
					FPM VEL	CFM	FPM VEL	CFM	CFM	CFM
	1	DUCT	108x12				8030		7120	
	2	SWS	30x12				2480		2480	
LL18	3	CD	12x12				360			
			(184)	VAV 2-1			360		140	
LL29	4	CD	9x9				240			
			(183)	VAV 2-2			240	240	100	100
LL23	5	CD	9x9				225	225		
	6							230		
	7							230		
	8							230		
	9							220		
			(186)	VAV 2-3	1.368		1125	1135	440	440
LL 27	10	CD	6x6				120	115		
LL 26	11		8x8					120		
LL 28	12		6x6					125		
			(187)	VAV 2-4			360	360	140	140
LL25	13	CD	8x8				160	155		
			(188)	VAV 2-5			160	155	60	60

Remarks:



VAV DIFFUSER AND GRILLE TEST SHEET

ROOM NO.	OUTLET NO.	CODE	SIZE	EFFECTIVE AREA	FULL COOL				FULL HEAT	
					REQUIRED FPM VEL	CFM	TESTED FPM VEL	CFM	REQUIRED CFM	TESTED CFM
LL23	14	CD	9x9			225		225		
LL24	15					1		225		
"	16							225		
			(189)	VAV 2-6	4040	675		675	270	
LL32	17	CD	9x9			270				
			(189)	VAV 2-8		270			110	
LL33	18	CD	12x12			300				
	19									
	20									
	21									
			(150)	VAV 2-7		1200			1200	
LL33	22	CD	12x12			300				
LL31	23									
"	24									
			(192)	VAV 2-9		900			900	
LL30	25	CD	6x6			130				
LL34	26		8x8			120				
			(165)	VAV 2-10		250			100	
				TOTAL SUPPLY		16,050				

Remarks:



VAV DIFFUSER AND GRILLE TEST SHEET

ROOM NO.	OUTLET NO.	CODE	SIZE	EFFECTIVE AREA	FULL COOL				FULL HEAT		
					REQUIRED		TESTED		REQUIRED	TESTED	
					FPM VEL	CFM	FPM VEL	CFM	CFM	CFM	
LL23	14	CD	9x9				225		225		
LL24	15						1		225		
"	16								225		
			(189)	VAV 2-6	1.4040		675		675	270	280
LL32	17	CD	9x9				270		275		
			(190)	VAV 2-8	1.6658		270		275	110	115
LL33	18	CD	12x12				300		300		
	19								315		
	20								290		
	21								300		
			(190)	VAV 2-7	3.186		1200		1205	1200	1205
LL33	22	CD	12x12				300		290		
LL31	23								300		
"	24								310		
			(192)	VAV 2-9	3.1166		900		900	900	910
LL30	25	CD	6x6				130		135		
LL34	26		8x8				120		120		
			(193)	VAV 2-10	1.5219		250		255	100	105
				TOTAL SUPPLY			16,050				

Remarks:



VAV DIFFUSER AND GRILLE TEST SHEET

ROOM NO.	OUTLET NO.	CODE	SIZE	EFFECTIVE AREA	FULL COOL				FULL HEAT	
					REQUIRED		TESTED		REQUIRED	TESTED
					FPM VEL	CFM	FPM VEL	CFM	CFM	CFM
	1a	SWS	14x10	.60	1133	680			680	
	1b	VAV 105				900			600	✓
	2	VAV 98				1680			1060	✓
	3	VAV 104				1150			700	✓
	4	SWS	22x12	1.69	343	580			580	
	5	VAV 99				150			120	
	6	DUCT	26x12	1.55	1277	1980			1980	
	7	SWS	26x10	1.22	1230	1500			1500	
	8	SWS	24x10	1.15	1139	1310			1310	
	9	SWS	24x14	1.69	669	1130			1130	
	10	SWS	14x10	.60	850	510			510	
LL21	11	CD	12x12			350				
LL16	12	1				400				
"	13								700	
				(E) VAV 100		1100				
						210		220		
LL19	14	CD	9x9			"		200		
"	15	"	"							
				(180) VAV 1-1	303	420		420	170	175
						140		145		
LL20	16	CD	8x8			"		135		
"	17	"	"							
				(18) VAV 1-2	1693	280		280	110	115

Remarks:



VAV DIFFUSER AND GRILLE TEST SHEET

ROOM NO.	OUTLET NO.	CODE	SIZE	EFFECTIVE AREA	FULL COOL				FULL HEAT	
					REQUIRED FPM VEL	CFM	TESTED FPM VEL	CFM	REQUIRED CFM	TESTED CFM
LL21	18	CO	9x9			150		150		
			(183)	VAV 1-4	6877	150		150	60	60
LL22	19	CO	8x8			110		110		
			(182)	VAV 1-3	8028	110		110	40	40
	20	SWS	14x8			180				
	21	SWS	24x10			850				
	22	CO				370				
	23					"				
LL15	24					210				
LL11	25		8x8			110				
				TOTAL SUPPLY		15,720				

marks:



VAV DIFFUSER AND GRILLE TEST SHEET

ROOM NO.	OUTLET NO.	CODE	SIZE	EFFECTIVE AREA	FULL COOL				FULL HEAT	
					REQUIRED FPM VEL	CFM	TESTED FPM VEL	CFM	REQUIRED CFM	TESTED CFM
	1	DUCT	108x12			8030			7120	
	2	SWS	30x12			2480			2480	
LL18	3	CD	12x12			360				
			(184)	VAV 2-1		360			140	
LL29	4	CD	9x9			240				
			(185)	VAV 2-2		240		240	100	100
LL23	5	CD	9x9			225		225		
	6							230		
	7							230		
	8							230		
	9							220		
			(186)	VAV 2-3	1.368	1125		1135	440	440
LL 27	10	CD	6x6			120		115		
LL 26	11		8x8					120		
LL 28	12		6x6					125		
			(187)	VAV 2-4		360		360	140	140
LL25	13	CD	8x8			160		155		
			(188)	VAV 2-5		160		155	60	60

marks:



VAV DIFFUSER AND GRILLE TEST SHEET

ROOM NO.	OUTLET NO.	CODE	SIZE	EFFECTIVE AREA	FULL COOL				FULL HEAT	
					REQUIRED		TESTED		REQUIRED	TESTED
					FPM VEL	CFM	FPM VEL	CFM	CFM	CFM
LL23	14	CD	9x9		225		225			
LL24	15						225			
"	16						225			
			(1189)	VAV 2-6	4040	675	675	270		
LL32	17	CD	9x9			270				
			(1190)	VAV 2-8		270		110		
LL33	18	CD	12x12			300				
	19									
	20									
	21									
			(1190)	VAV 2-7		1200		1200		
LL33	22	CD	12x12			300				
LL31	23									
"	24									
			(1192)	VAV 2-9		900		900		
LL30	25	CD	6x6			130				
LL34	26		8x8			120				
			(1193)	VAV 2-10		250		100		
				TOTAL SUPPLY		16,050				

marks:

**RAGLEN
SYSTEM
BALANCE, INC.**

DATE 2-9-01
PAGE
UNIT REF-1

FAN TEST SHEET

AREA SERVED BASEMENT - PRINT SHOP

INSTALLED EQUIPMENT

MOTOR NAMEPLATE DATA

MFG	RELIANCE		
HP	5	V	460
PH	3	SE	1.15
FLA	6.6	REMI	1745
MOTOR FRAME #	184T		
SHEAVE DATA: MOTOR			
DIA	2VPS0	SHAFT	1/8
ADJ D	209%	FIXED	✓
BELT CENTERLINE	20"		

SCHEDULED/SUBMITTED DATA

FAN CFM	8,300
ESP/SSP	1.5
RPM	1161
BHP	
Rev.	
D.A. CFM	

MOTOR TEST DATA

VOLTS	480
AMPS	6.5, 6.6, 6.7
RPM	1753
BHP	5.0
SPEED SET	-

DESIGN OUTLET/INLET

TOTAL CFM	NL
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FAN TEST DATA 1146

RPM	1382
ESP	2.10
SSP	.53
TEMP/SP	2.63
FILTER/SP	-
CFM TOTAL	8327
CFM/FAN	=
CFM/OA MIN	=

FAN NAMEPLATE DATA

MFG	GREENHECK		
MODEL	24-B15W-21-10-1		
TYPE	-		
SIZE	-		
FRATEL	00J14609		
SHEAVE DATA: FAN			
DIA	2AK5H	SHAFT	1 9/16"
BELTS	(2) AX 51		
DIRECT DRIVE	<input type="checkbox"/>		

TESTED OUTLET/INLET

TOTAL CFM	3105 (1)
-----------	----------

TRAVERSE TOTAL

TOTAL CFM	8327
-----------	------

ROOM NO.	OUTLET NO.	CODE	SIZE	EFFECTIVE AREA	REQUIRED		TESTED		
					RPM/VOL	CFM	RPM/VOL	CFM	
ROOF	P10T	DUCT	24x26	4.33	1917	8300	1923	8327	1711
	1	CE	10x10			340		350	-490
	2					250		250	-540
	3					350		360	-600
	4					340		350	-420
	5					340		345	310
	6					350		360	-490
	7		8x8	.28	357	100	375	105	94
	8		10x10			340		350	310
	9		"			"		350	220
	10		6x6			110		115	140
	11		8x8			160		170	-220
TOTAL						3020		3105	3724

Remarks:

① Readings taken were at remodelled area only

CAL. LIC. #434901
1121 UNIVERSITY TERRACE
RENO, NEVADA 89503
(775) 747-0100
(888) 421-7925
FAX (775) 747-0273

**RAGLEN
SYSTEM
BALANCE, INC.**

*Air and Hydronic System
Testing and Balancing*



FAX COVERSHEET

Date: 6-7-01

To: DPB

Attention: _____

Fax #: _____

From: JOHN

Reference: Phase 2B

Number of pages including this page 7
(If you do not receive all pages or if any page(s) are illegible, please call.)

Comments. Copy of field report

Jed
The information contained in this fax message is information intended only for the use

**RAGLEN
SYSTEM
BALANCE, INC.**



DATE 6/6/01
PAGE 1
UNIT EXISTING

VAV DIFFUSER AND GRILLE TEST SHEET

ROOM NO.	OUTLET NO.	CODE	SIZE	EFFECTIVE AREA	FULL COOL				FULL HEAT	
					REQUIRED		TESTED		REQUIRED	TESTED
					FPN VEL	CFM	FPN VEL	CFM	CFM	CFM
	1	SWS	22x12	1.34	433	580	475	637		
	2		26x12	1.55	1277	1980				
	3	SWS	26x10	1.22	1230	1500				
	4	SWS	24x10	1.04	1260	1310	1250	1300		
	5	SWS	24x14	1.72	657	1130	700	1204		
	6	SWS	12x8	1.47	1085	510	1100	517		
LL21	7	CD	12x12			350		340		
LL16	8	I				400		350		
"	9	I				1545		410		
				(F)VAV 100		1100		1100	700	710
LL19	10	CD	9x9			210		220		
"	11	"	"			"		200		
			(180)	VAV 1-1	3.03	420		420	170	175
LL20	12	CD	8x8			140		145		
"	13	"	"			"		135		
			118	VAV 1-2	1.693	280		280	110	115

Remarks:

**RAGLEN
SYSTEM
BALANCE, INC.**



DATE 6/6/01
PAGE 2
UNIT EXISTING

VAV DIFFUSER AND GRILLE TEST SHEET

ROOM NO.	OUTLET NO.	CODE	SIZE	EFFECTIVE AREA	FREE COOL				FULL HEAT	
					REQUIRED CFM	TESTED CFM	REQUIRED CFM	TESTED CFM	REQUIRED CFM	TESTED CFM
4L21	14	CO	9x9			150		150		
			(1837)	VAV 1-4	.6877	150		150	60	60
4L22	15	CO	8x8			110		110		
			(1822)	VAV 1-3	.8028	110		110	40	40
	16	SWJ	12x8	.47	383	180	380	179		
	17	SWJ	24x10	1.16	733	850	800	928	①	
	18	CO				370	900	370		
	19					"		370		
LL15	20					210		205		
LL11	21		8x8			110		105		

marks: ① DBD's closed - NO DUCT DAMPER INSTALLED

**RAGLEN
SYSTEM
BALANCE, INC.**



DATE
PAGE 3
UNIT EXISTING

VAV DIFFUSER AND GRILLE TEST SHEET

ROOM NO.	OUTLET NO.	CODE	SIZE	EFFECTIVE AREA	FULL COOL				FULL HEAT	
					REQUIRED		TESTED		REQUIRED	TESTED
					FPM/VEL	CFM	FPM/VEL	CFM	CFM	CFM
	1	SWS	30x12	1.73	1434	2480	1480	2560		
LL18	2	CO	12x12			360		370		
			(184)	VAV 2-1		360		370	140	150
LL29	3	CO	9x9			240		250		
			(183)	VAV 2-2	225	240		250	100	100
LL23	4	CO	9x9			225		225		
	5							230		
	6							230		
	7							230		
	8							220		
			(186)	VAV 2-3	1365	1125		1135	440	440
LL27	9	CO	6x6			120		115		
LL26	10		8x8					120		
LL28	11		6x6					125		
			(187)	VAV 2-4	2.39AL	360		360	140	140
LL25	12	CO	8x8			160		155		
			(188)	VAV 2-5	1.0337	160		155	60	60

marks:

**RAGLEN
SYSTEM
BALANCE, INC.**



DATE 12/13/00
PAGE 4
UNIT EXISTING

VAV DIFFUSER AND GRILLE TEST SHEET

ROOM NO.	OUTLET NO.	CODE	SIZE	EFFECTIVE AREA	FULL COOL				FULL HEAT	
					REQUIRED FPM/VEE	CEM	TESTED FPM/VEE	CEM	REQUIRED FPM/VEE	TESTED FPM/VEE
LL23	13	CD	9x9			225		225		
LL24	14					1		225		
"	15							225		
			(189)	VAV 2-6	4040	675		675	270	280
LL32	16	CD	9x9			270		275		
			(190)	VAV 2-8	16658	270		275	110	115
LL33	17	CD	12x12			300		300		
	18							315		
	19							290		
	20							300		
			(190)	VAV 2-7	31146	1200		1205	1200	1205
LL33	21	CD	12x12			300		290		
LL31	22							300		
"	23							310		
			(190)	VAV 2-5	31166	900		900	900	910
LL30	24	CD	6x6			130		135		
LL34	25		6x8			120		120		
			(189)	VAV 2-10	15219	250		255	100	105

Remarks:

**RAGLEN
SYSTEM
BALANCE, INC.**

DATE 2-9-01
PAGE 6
UNIT REF-1

FAN TEST SHEET

AREA SERVED BASEMENT

INSTALLED EQUIPMENT

MOTOR NAMEPLATE DATA

RELIANCE			
5			460
3			1.15
6.6			1745
184T			

SHEAVE DATA: MOTOR

2VP50			178
3890			
20"			

FAN NAMEPLATE DATA

GREENHECK			
24-B15W-21-10-1			
-			
00T14609			

SHEAVE DATA: FAN

2AK514			19/16"
(2) AX51			

SCHEDULED/SUBMITTED DATA

8,300
1.5
1161

DESIGN OUTLET/INLET

NL

TESTED OUTLET/INLET

3105 (1)

TRAVERSE TOTAL

8327

MOTOR TEST DATA

480
65.666.7
1753
5.0
-

FAN TEST DATA 1146

1382
210
153
263
-
8327
-

ROOM	OUTLET	DUCT	AREA	VELOCITY	CFM	SPD	SPD	SPD	SPD
ROOF	PITOT	DUCT	24x26	4.33	1917	8300	1923	8327	1711
	1	CE	10x10			340		350	490
	2					250		250	590
	3					350		360	600
	4					340		350	480
	5					340		345	810
	6					350		360	880
	7		8x8	.25	357	120	375	105	180
	8		10x10			340		350	710
	9		"			"		350	280
	10		6x6			110		115	180
	11		8x8			160		170	280
TOTAL						3020		3105	8724

Remarks:

(1) Readings taken were at remodelled area only

**RAGLEN
SYSTEM
BALANCE, INC.**

DATE 6/6/01
PAGE 7
UNIT EF-1

FAN TEST SHEET

AREA SERVED _____

INSTALLED EQUIPMENT

MOTOR NAMEPLATE DATA

MFG	MARATHON		
HP	1/2	V	115
PH	1	SF	1.25
FLA	7.2	RPM	1725
MOTOR FRAME #	485		

SCHEDULED/SUBMITTED DATA

FAN CFM	3000
TSP/ESP	
RPM	
BHP	
R.A.	
O.S.A.	

MOTOR TEST DATA

VOLTS	120
AMPS	4.5
RPM	1774
BHP	
SPEED SET.	

SHEAVE DATA: MOTOR

DIA	1 1/2	SHAFT	1/2
ADJ P.D.	MID	FIXED	
BELT CENTER LINE	6.5		

DESIGN OUTLET/INLET

TOTAL CFM	3000
-----------	------

TESTED OUTLET/INLET

TOTAL CFM	3082
-----------	------

TRAVERSE TOTAL

TOTAL CFM	UT
-----------	----

FAN TEST DATA

RPM	1045
SP-	-
SP+	-
TSP/ESP	-
FILTER SP	-
CFM TOTAL	3082
CFM RA	
CFM OA MDN.	
SCP	

FAN NAMEPLATE DATA

MFG	CORCORAN BECK		
MODEL	SBE-2H-20-S		
TYPE			
SIZE			
SERIAL #	005 09357		
SHEAVE DATA: FAN			
DIA	4 1/2	SHAFT	3/4
BELTS	1-A X 22		
DIRECT DRIVE	<input type="checkbox"/>		

Room No.	Outlet No.	Code	Size	Effective Area	Required		Tested	
					FPM Vel	CFM	FPM Vel	CFM
	1	CC	22 x 22	3.21	935	3000	960	3082
						3082		3082

Remarks: _____

CITY OF SACRAMENTO

CERTIFICATE OF OCCUPANCY

For Information Contact (916) 264-5716

Building Address: 2100 Q ST Permit No.: 0009763
Building Use: OFFICE/MANUFACTURING Occupancy: B/F1
Building Owner: THE SACRAMENTO BEE Construction Type: VN
Owner Address: SACRAMENTO, CA Sprinkled? Yes No
Portion of Building Occupied: INTERIOR REMODEL Area: 11070 Sq. Ft.
9/1/04 LESLIE LINDHAM RON BEEHLER
Date By: (Print) Sign INTERIM CHIEF BUILDING
OFFICIAL

[Finaled By:RY,MJS,JZB,DD]

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