

CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: 0606111

Insp Area: 1

Thos Bros: 297C4

Site Address: 770 L ST SAC St: #960

Parcel No: 006-0153-015

STE. 960, 9TH FLR

Sub-Type: REM

Housing (Y/N): N

CONTRACTOR

ICON GENERAL CONTRACTORS INC
2489 MERCANTILE DR.
RANCHO CORDOVA CA 95742

OWNER

770 L STREET INVESTMENT GROUP
1717 I ST
SACRAMENTO, CA 95814

ARCHITECT

Nature of Work: STE. 960 - INTERIOR REMODEL FOR NEW TENANT "PACIFIC BUSINESS CENTERS"; NO CHANGE OF U SPRINKLERED

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 839353 Date 5/30/06 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 improvements 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 hereby authorize representative(s) of this city to enter upon the above property for inspection purposes.

Date 5/30/06 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 STATE FUND Policy Number 1778371 Exp Date 02/01/2007

(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 5/30/06 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.



AIRCO MECHANICAL, INC.
 CONTRACTORS & ENGINEERS
 5720 Alder Avenue, Sacramento, CA 95828
 Contractors License Number 311454
 p. 916-381-4523 f. 916-381-1749

Microfilm
 0606111

Air Outlet Test Report

Project: Parsons Business Center
 Job Number: 06-0425-0001
 System: VAV

Test Date: 7-13-26
 Readings By: [Signature]
 Test Apparatus: [Signature]

Area Served	Outlet			Design			Test			Final		
	NO.	Type	Size	AREA	CFM	SP. VELOCITY	CFM	CFM	CFM	Min CFM	CFM	Max CFM
9-1	1	SI	14"Ø			560	560	500				535
	2	SI	14"Ø			560	420	500				535
	3	SI	14"Ø			560	550	515				550
				Total	840	335	1680	1530	1515		820	335
										.26"	.01"	.50
9-2	1	SI	14"Ø			675	600	680	610			630
	2	SI	14"Ø			805	630	695	770			725
				Total	490	245	1480	1230	1375	1440	495	270
9-3	1	SI	10"Ø			290	270	300				300
	2	SI	10"Ø			310	350	320				320
				Total	200	100	600	620	620		200	100
9-4	1	SI	12"Ø			590	530	590				590
	2	SI	8"Ø			170	130	150				150
	3	SI	10"Ø			255	390	250				250
				Total	340	170	1015	1050	990		350	175
9-5	1	SI	8"Ø			215	215	195	220	210		210
	2	SI	14"Ø			680	715	650	700	680		680
	3	SI	14"Ø			710	810	690	740	770		770
				Total	580	290	1740	1585	1660	1660	600	300
9-6	1	SI	14"Ø	270	135	810	840			260	135	820
9-7	1	SI	14"Ø			810	970	850	780			790
	2	SI	10"Ø			405	560	475	420			400
				Total	400	200	1215	1540	1325	1200	360	180

Notes: Supply air over static during during balance



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Air Outlet Test Report

Project: Pacific Business Center
 Job Number: 06-0455-00-03
 System: VAV

Test Date: 7-13-00
 Readings By: Ryan + Gair
 Test Apparatus: Fluorad 7819

Area Served	Outlet			Design			Test			Final		
	NO.	Type	Size	Min CFM	Clb Min CFM	Clb Max CFM	CFM	CFM	CFM	Min CFM	Clb Min CFM	Clb Max CFM
VAV	1	SI	6"Ø			95	160	110	105			105
9-9	2		6"Ø			95	250	140	100			100
	3		8"Ø			95	180	120	100			100
	4	∨	8"Ø			185	220	190	190			190
				Total	120	470	810	500	495		140	495
VAV	1	SI				90	105	85	110			100
9-10	2		6"Ø			80	25	30	40			95
	3		8"Ø			160	120	135	180			160
				Total	85	330	240	250	330		90	345
VAV	1	SI	8"Ø			235	310	265	225			235
9-11	2					235	385	310	260			240
	3	∨	∨			235	350	300	245			245
				Total	175	705	1045	875	730		170	720
VAV	1	SI	8"Ø			130	185	180	150			125
9-12	2		8"Ø			170	120	120	110			165
	3		8"Ø			170	120	120	110			170
	4		6"Ø			75	110	110	95			85
	5		8"Ø			110	180	170	145			125
	6	∨				275	410	370	340			275
				Total	330	930	1125	1070	950		330	945

Notes supply air duct surging during balance



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Air Outlet Test Report

Project: Pacific Business Center
 Job Number: 06-0455-00-03
 System: VAV

Test Date: 7-20-06
 Readings By: Ryan & Lyle
 Test Apparatus: TE 150

Area Served	Outlet			Design			Test			Final		
	NO.	Type	Size	CFM	CFM Min CFM	CFM Max CFM	CFM	CFM	CFM	Htg CFM	CFM Min CFM	CFM Max CFM
VAV 9-13	1	SI	12			350	270					355
	2	"	"			560	730					550
	3	"	10			350	240					345
					630	315	1260	1280			625	335
VAV 9-14	1	SI	12			485	270	630				470
	2	"	10			445	465	430				445
	3	"	"			330	650	250				325
					630	315	1260	1405	1310		330	1240
VAV 9-15	1	SI	8			135	235	170				140
	2	"	"			135	250	175				140
	3	"	"			135	190	140				135
					-	100	405	675	485		-	110
VAV 9-16	1	SI	8			50	190					.005" .09"
VAV 9-17	1	SI	12			590	655	525	565			590
	2	"	"			665	630	745	700			650
					420	210	1255	1285	1270	1265	425	220
VAV 9-18	1	SI	14			800	655					815
	2	"	12			560	580					560
					680	340	1360	1235			670	335
VAV 9-19	1	SI	12	280	90	560				.22"	.06"	.85"
VAV 9-16	1	SI	8			190	145	175				195
	2	"	"			135	175	175				135
	3	"	"			130	145	150				135
					-	115	455	465	500		-	120

Notes: supply air duct surging during balance



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Air Outlet Test Report

Project: Pacific Business Ctr
Job Number: 06-0435-00-03
System: VAV

Test Date: 7-20-06
Readings By: Ryan + Lyle
Test Apparatus: TE 190

Area Served	Outlet			Design			Test			Final		
	NO.	Type	Size	CFM	CFM	CFM	CFM	CFM	CFM	High CFM	CFM Min CFM	CFM Max CFM
VAV9-20	1	SI	8			125	165	190	150			120
	2		6			110	100	120	110			110
	3		8			150	235	265	270			150
	4		1			140	150	170	180			150
	5		1			215	205	160	250			220
	6		1			215	165	155	200			210
	7		6			110	40	65	65			115
	8		6			120	45	60	70			130
	9		8			140	75	120	120			135
	10		6			105	70	95	100			105
	11		6			105	50	80	80			105
				-	285	1535	1300	1480	1595	-	425	1550
											.018"	
VAV9-21	1	SI	10			155						150
	2	"	"			135						140
				-	75	290				-	80	290
											.001"	.08
VAV9-22	1	SI	10			35	135				40	145
											.001"	.08"
VAV9-24	1	SI	8			135	40	140	170			140
	2		1			155	155	130	102			160
	3		1			135	165	155	185			145
	4		1			135	165	175	140			140
				-	140	560	525	600		-	140	
VAV9-25	1	SI	8			135	165	125				140
	2	"	"			135	160	120				135
				-	70	270	325	245		-	75	275
											.02"	.22"
T.F. 9-1	1	EL	14"Ø			705	690					690

Notes Supply air duct static surging during balance



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0606111
**Air Outlet
Test Report**

Project: 770 L - Quaker Exp. 1444
Job Number: 060435
System: (E) AHU

Test Date: 6-06-06
Readings By: John Jacob
Test Apparatus: Flow Hood - FH100

AVU System	No.	Zone	Area	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	
VAV14-1	1	S1	12			495	430				485	
	2					430	580				450	
	3					465	575				470	
					690	230	1390	1585		715	235	1405
VAV14-2	1	S1	12			640	460				635	
	2	"	"			470	395				475	
					560	230	1100	805		550	240	1110
VAV14-3	1	S4	96.6	250	230	510	825	640		260	0	525
VAV14-4	1	S1	8			160	185	175				160
	2	"	"			160	195	185				165
					20	320	380	230		-	0	325
AV14-5	1	S1	8			185	315	285				175
	2					240	180	230				245
	3					240	360	225				250
					-	230	665	775	740		-	0
VAV14-6	1	S1	8			255	370					260
	2	"	"			255	285					250
					-	150	510	650		-	155	510

① Existing VAV has no controller. Outlets were balanced with VAV damper fully open. Minimum flow was set using leakage adjustment. ② No additional measurements. ③ Duct static was 1.42 at time of balance.

1 of 1