

CITY OF SACRAMENTO

Permit No: 0611265

1231 I Street, Sacramento, CA 95814

Insp Area: 4

Thos Bros: 277B7

Site Address: 2150 RIVER PLAZA DR SAC

Sub-Type: REM

Parcel No: 274-0320-068

Housing (Y/N): N

CONTRACTOR

ANTHONY & SONS
1790 TERMINAL ST.
WEST SACRAMENTO CA

OWNER

SPIEKER PROPERTIES L P
PO BOX 194610
SAN FRANCISCO, CA 94119

ARCHITECT

Nature of Work: DEMO WALL, ADD NEW WALLS, MODIFY EXISTING HVAC, ELECTRIC, AND FIRE SPRINKLERS.

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 BC61/D63 C-9 License Number 360117 Date 7/31/06 Contractor Signature Kari Hamilton

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 _____

PAID
CITY OF SACRAMENTO
JUL 25 2006
NEIGHBORHOODS PLANNING AND DEVELOPMENT SERVICES

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 determine the legal 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 7/25/06 Applicant/Agent Signature Kari Hamilton

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 STATE FUND Policy Number 0000126-2005 Exp Date 10/01/2006

(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 7/25/06 Applicant Signature Kari Hamilton

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.



**STANTON
MECHANICAL
INC.**

*Microfilm
All*

2150 River Plaza # 330

06/12/06

Job Number:

Job Name: Ayres Associates

Date: 9-12-06

Tech: Jeff

System: ALC


SINGLE DUCT VAV DISTRIBUTION REPORT

Instrument: Flow Head

AREA	OUTLET				DESIGN		PRELIMINARY		FINAL		NOTE
	No.	Type	Size	AK	Max	Min	Max	Min	Max	Min	
VAV											
3-10	1		14"		350	140	375	165	338	130	
	2		14"		350	140	377	171	340	133	
	3		14"		275	110	382	160	285	123	
	4		14"		275	110	385	155	265	113	
					/	/	/	/	/	/	
					1250	500	1519	651	1228	499	
3-11	1		10"		300	99	350	120	311	120	
	2		14"		325	109	275	130	305	130	
	3		10"		210	51	250	25	199	25	
	4		10"		210	51	245	25	195	25	
					/	/	/	/	/	/	
					1045	310	1120	300	1060	300	
3-12	1		8"		200	45	150	40	195	40	
	2		10"		300	100	295	80	285	80	
	3		14"		300	100	225	90	311	90	
	4		14"		150	30	0	40	140	40	
					/	/	/	/	/	/	
					950	275	670	250	931	250	

REMARKS:

2005 CERTIFICATE OF ACCEPTANCE (Part 1 of 3) MECH-1-A

PROJECT NAME <i>Ayres Associates</i>		DATE
PROJECT ADDRESS <i>2150 River Plaza</i>		
TESTING AUTHORITY <i>Stanton Mech</i>	TELEPHONE	

GENERAL INFORMATION			
DATE OF BLDG. PERMIT	PERMIT #	BLDG. CONDITIONED FLOOR AREA	CLIMATE ZONE
BUILDING TYPE	<input type="checkbox"/> NONRESIDENTIAL	<input type="checkbox"/> HIGH RISE RESIDENTIAL	<input type="checkbox"/> HOTEL/MOTEL GUEST ROOM
PHASE OF CONSTRUCTION	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> ADDITION	<input type="checkbox"/> ALTERATION <input type="checkbox"/> UNCONDITIONED

STATEMENT OF ACCEPTANCE

This Certificate of Acceptance summarizes the results of the acceptance tests related to building mechanical requirements per Title 24, Part 6. (Sections 10-103.b, 121.f, 122.h, 125.a, 125.b, 125.c, 125.c.5, 125.d)

- Please check one:
- I hereby affirm that I am eligible under the provisions of Division 3 of the Business and Professions Code to sign this document as the person responsible for it's preparation; and that I am licensed in the State of California as a civil engineer or mechanical engineer, or I am a licensed architect.
 - I affirm that I am eligible under the exemption to Division 3 of the Business and Professions Code by Section 5537.2 or 6737.3 to sign this document as the person responsible for its preparation; and that I am a licensed contractor performing this work.
 - I affirm that I am eligible under the exemption to Division 3 of the business and Professions Code to sign this document because it pertains to a structure or type of work described pursuant to Business and Professions Code sections 5537, 5538, and 6737.1.

(These sections of the Business and Professions Code are printed in full in the Nonresidential Manual.)

TESTING AUTHORITY - NAME <i>Jeff Ebert</i>	SIGNATURE <i>Jeff Ebert</i>	DATE <i>9-12-06</i>	LIC.# <i>804273</i>
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INSTRUCTIONS TO APPLICANT

For Detailed instructions on the use of this and all Energy efficiency Standards acceptance forms, please refer to the Nonresidential Manual published by the California Energy Commission.

- Part 1 of 3 - Statement of Acceptance
- Part 2 of 3 - Summary of Acceptance Tests
- Part 3 of 3 - Summary of Acceptance Testing Results

2005 CERTIFICATE OF ACCEPTANCE (Part 2 of 3) MECH-1-A

PROJECT NAME: *Ayres Associates* DATE: *9-12-06*

SUMMARY OF ACCEPTANCE TESTS

SYSTEM ACCEPTANCE DOCUMENT (Form ___ of ___)	TESTING AUTHORITY	DATE OF TEST	PASS / FAIL	NOTES (Add. Data. Use)
<i>Mech - 1A</i>	<i>Stanton Mech</i>	<i>9-12-06</i>	<i>Pass</i>	
<i>Mech - 2A</i>	<i>Stanton Mech</i>	<i>9-12-06</i>	<i>Pass</i>	

NOTE: Use additional sheets as necessary

2005 ACCEPTANCE REQUIREMENTS FOR CODE COMPLIANCE

Ventilation System Acceptance Document **MECH-2-A**
NJ.3.1, NJ.3.2 Form of

PROJECT NAME <i>Ayres Associates</i>	DATE <i>9-12-06</i>
PROJECT ADDRESS <i>2150 River Plaza</i>	
TESTING AUTHORITY <i>Stanton Mech</i>	
TELEPHONE <i>(816) 851-9434</i>	
VENTILATION SYSTEM NAME / DESIGNATION	

Intent: **Verify measured outside airflow CFM is within ± 10% of the total required outside airflow value found in the Standards Mechanical Plan (MECH-3, Column I), per 121(f).**

Construction Inspection

- 1 Instrumentation to perform test includes, but not limited to:
 - a. Watch
 - b. Means to measure airflow (hot wire anemometer or pitot tube)
- 2 Check one of the following:
 - Variable Air Volume (VAV) - Check as appropriate:
 - a. Sensor used to control outdoor air flow must have calibration certificate or be field calibrated
 - Calibration certificate (attach calibration certification)
 - Field calibration (attach results)
 - Constant Air Volume (CAV) - Check as appropriate:
 - System is designed to provide a fixed minimum OSA when the unit is on

Certification Statement: I certify that all statements are true on this MECH-2-A form including the PASS/FAIL Evaluation. I affirm I am eligible to sign this form under the provisions described in the Statement of Acceptance on form MECH-1-A

Name: *Jeff Ebert*
Company: *Stanton Mech*
Signature: *Jeff Cho* Date: *9-12-06*
License: *804273* Expires: _____

A. Equipment Testing	CAV	VAV
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2005 ACCEPTANCE REQUIREMENTS FOR CODE COMPLIANCE

Ventilation System Acceptance Document	MECH-2-A
NJ.3.1, NJ.3.2	Form <u> </u> of <u> </u>

PROJECT NAME <i>Ayres Associates</i>	DATE <i>9-12-06</i>
a. Constant or Variable Air Volume (CAV or VAV) - check appropriate column	CAV VAV
b. Verify unit is not in economizer mode during test - check appropriate column	✓
Step 1: CAV and VAV testing at full supply airflow	
1 Drive boxes open (check)	✓
2 Measured outdoor airflow (cfm)	<i>3168</i>
3 Required outdoor airflow (cfm) (from MECH-3, column 1)	<i>3245</i>
4 Time for outside air damper to stabilize after VAV boxes open (minutes)	<i>3 min</i>
5 Return to initial conditions (check)	✓
Step 2: VAV testing at reduced supply airflow	
1 Drive boxes to minimum (check)	✓
2 Measured outdoor airflow (cfm)	<i>1049</i>
3 Required outdoor airflow (cfm) (from MECH-3, column 1)	<i>1085</i>
4 Time for outside air damper to stabilize after VAV boxes open (minutes)	<i>3 min</i>
5 Return to initial conditions (check)	✓

B. Testing Calculations & Results	CAV	VAV
Step 1: % Outdoor Air = Measured outside air / Required outside air (Step1:2/Step1:3)	%	<i>98</i> %
90% < %Outdoor Air > 110%	Y / N	<i>Y</i> / N
Outside air damper position stabilizes within 15 minutes (Step 1:4 < 15 minutes)	Y / N	<i>Y</i> / N
Step 2: % Outdoor Air = Measured outside air / Required outside air (Step2:2/Step2:3)	%	<i>97</i> %
90% < %Outdoor Air > 110%	Y / N	<i>Y</i> / N
Outside air damper position stabilizes within 15 minutes (Step 2:4 < 15 minutes)	Y / N	<i>Y</i> / N

Note: Shaded areas do not apply for particular test procedure

C. PASS / FAIL Evaluation (check one):	
<input checked="" type="checkbox"/>	PASS: All Construction Inspection responses are complete and Testing Calculations & Results responses are positive (Y - yes)
<input type="checkbox"/>	FAIL: Any Construction Inspection responses are incomplete OR there is one or more negative (N - no) responses in Testing Calculations & Results section. Provide explanation below. Use and attach additional pages if necessary.