



CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

Project Description:

Install mechanical louvers in place of windows

400 Fayetteville St

Address

Historic District

Sir Walter Hotel

Historic Property

COA-0177-2018

Certificate Number

10/30/2018

Date of Issue

4/29/2019

Expiration Date

This card must be kept posted in a location within public view until all phases of the described project are complete. The work must conform with the code of the City of Raleigh and laws of the state of North Carolina. When your project is complete, you are required to ask for a final zoning inspection in a historic district area. Telephone the RHDC office at 832-7238 and commission staff will coordinate the inspection with the inspections Department. If you do not call for this final inspection, your Certificate of Appropriateness is null and void.

Signature, _____

Collette R. Kinne

Raleigh Historic Development Commission

Pending the resolution of appeals, commencement of work is at your own risk.

Raleigh Historic Development Commission – Certificate of Appropriateness (COA) Application



**DEVELOPMENT
SERVICES
DEPARTMENT**

Development Services
Customer Service Center
One Exchange Plaza
1 Exchange Plaza, Suite 400
Raleigh, North Carolina 27601
Phone 919-996-2495
eFax 919-996-1831



- Minor Work (staff review) – 1 copy
- Major Work (COA Committee review) – 10 copies
 - Additions Greater than 25% of Building Square Footage
 - New Buildings
 - Demo of Contributing Historic Resource
 - All Other
- Post Approval Re-review of Conditions of Approval

For Office Use Only	
Transaction #	573189.
File #	COA-0177-2018
Fee	\$30.00
Amount Paid	\$30.00
Received Date	10/10/18.
Received By	J. Jew

Property Street Address	400 Fayetteville Street		
Historic District	Hotel		
Historic Property/Landmark name (if applicable)	SIR WALTER APARTMENTS		
Owner's Name	SIR Walter Associates		
Lot size	(width in feet)	(depth in feet)	

For applications that require review by the COA Committee (Major Work), provide addressed, stamped envelopes to owners of all properties within 100 feet (i.e. both sides, in front (across the street), and behind the property) not including the width of public streets or alleys ([Label Creator](#)).

Property Address	Property Address

I understand that all applications that require review by the commission's Certificate of Appropriateness Committee must be submitted by 4:00 p.m. on the application deadline; otherwise, consideration will be delayed until the following committee meeting. An incomplete application will not be accepted.

Type or print the following:

Applicant *Weaver Cooke Construction LLC*

Mailing Address *8401 Key Boulevard*

City *Greensboro*

State *NC*

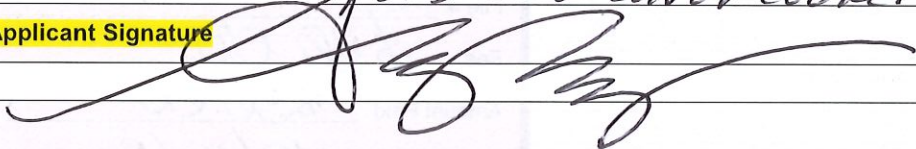
Zip Code *27409*

Date *10/15/10*

Daytime Phone *336-378-7900*

Email Address *kmyers@weavercooke.com*

Applicant Signature



Will you be applying for rehabilitation tax credits for this project? Yes No

Did you consult with staff prior to filing the application? Yes No

Office Use Only
Type of Work <u><i>50, 84</i></u>

Design Guidelines - Please cite the applicable sections of the design guidelines (www.rhdc.org).

Section/Page	Topic	Brief Description of Work (attach additional sheets as needed)
<i>2.7</i>	<i>Windows & Doors</i>	<i>Installation of a Louver in place of</i>
<i>2.10</i>	<i>Energy</i>	

Minor Work Approval (office use only)

Upon being signed and dated below by the Planning Director or designee, this application becomes the Minor Work Certificate of Appropriateness. It is valid until 04/29/2019. Please post the enclosed placard form of the certificate as indicated at the bottom of the card. Issuance of a Minor Work Certificate shall not relieve the applicant, contractor, tenant, or property owner from obtaining any other permit required by City Code or any law. Minor Works are subject to an appeals period of 30 days from the date of approval.

Signature (City of Raleigh) Collette R [Signature] Date 10/30/2018

	TO BE COMPLETED BY APPLICANT		TO BE COMPLETED BY CITY STAFF		
	YES	N/A	YES	NO	N/A
Attach 8-1/2" x 11" or 11" x 17" sheets with written descriptions and drawings, photographs, and other graphic information necessary to completely describe the project. Use the checklist below to be sure your application is complete. Minor Work (staff review) – 1 copy Major Work (COA Committee review) – 10 copies	✓		✓		
1. Written description. Describe clearly and in detail the nature of your project. Include exact dimensions for materials to be used (e.g. width of siding, window trim, etc.)	<input checked="" type="checkbox"/>		✓		
2. Description of materials (Provide samples, if appropriate)	<input checked="" type="checkbox"/>		✓		
3. Photographs of existing conditions are required. Minimum image size 4" x 6" as printed. Maximum 2 images per page.	<input checked="" type="checkbox"/>		✓		
4. Paint Schedule (if applicable)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			✓
5. Plot plan (if applicable). A plot plan showing relationship of buildings, additions, sidewalks, drives, trees, property lines, etc., must be provided if your project includes any addition, demolition, fences/walls, or other landscape work. Show accurate measurements. You may also use a copy of the survey you received when you bought your property. Revise the copy as needed to show existing conditions and your proposed work.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	✓		
6. Drawings showing existing and proposed work <input checked="" type="checkbox"/> Plan drawings <input checked="" type="checkbox"/> Elevation drawings showing the façade(s) <input checked="" type="checkbox"/> Dimensions shown on drawings and/or graphic scale (required) <input checked="" type="checkbox"/> 11" x 17" or 8-1/2" x 11" reductions of full-size drawings. If reduced size is so small as to be illegible, make 11" x 17" or 8-1/2" x 11" snap shots of individual drawings from the big sheet.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	✓		
7. Stamped envelopes addressed to all property owners within 100 feet of property not counting the width of public streets and alleys (required for Major Work). Use the Label Creator to determine the addresses.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		✓	
8. Fee (See Development Fee Schedule)	<input type="checkbox"/>		✓		



Submittal Detail

Sir Walter Hotel

Seq No	Model	Description	Qty	Dimensions	Variances	Tags
1	1604DD	Alum. Louver, 4", Dual Drainable Blade	2	42" x 66"	U25- FL- BSA- PC3S- STD	L-1

Accessory Codes Description

U25 Sizing = Undersize ¼"
 FL Frame = Flanged
 BSA Bird Screen = Alum. Bird Screen
 NONE Insect Screen = None
 PC3S Finish = Powder Coat, Std Color
 NONE Welded Construction = None
 NONE Sill Extensions = None
 STD Shape = Rectangular or Square

NONE Filter Rack = None
 NONE Blank-Off Panel = None
 NONE Sleeve = None
 NONE False Mullions = None
 NONE Subframe / Door = None
 NONE Hinging Requirements = None
 NONE Spec. Corner Constr. = None
 NONE Installation Angles = None

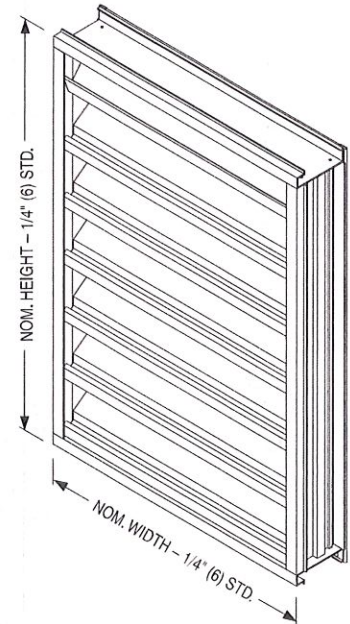


**EXTRUDED ALUMINUM STATIONARY LOUVER
4" (102) DEEP • DUAL DRAINABLE BLADE
MODEL: 1604DD**

Model 1604DD, dual drainable blade type louver, provides maximum weather protection in a 4" (102) deep frame, with good air performance and pleasing aesthetics that compliment any structure's exterior styling. Standard construction features a drainable head that collects the water running down the building face and channels it out the concealed downspouts in the side frame, preventing it from flowing down into the airstream. Suitable for use in exhaust and low to medium velocity intake applications, the dual drainable blade design utilizes double rain gutters that divert collected water down concealed side downspouts and out the sill. Blades are reinforced with full length integral bosses for superior strength and the design provides good air performance through it's 51% free area as well as maximum protection against the elements. Model 1604DD is available with channel or flanged type frame to suit most architectural and mechanical installation requirements and is AMCA Licensed.

STANDARD CONSTRUCTION:

- FRAME:** 4" (102) deep, Type 6063-T5 extruded aluminum, .080" (2.03) nominal wall thickness. Integral downspouts and caulking slot provided.
- BLADES:** Type 6063-T5 extruded aluminum, .080" (2.03) nominal wall thickness, with reinforcing bosses.
- BLADE ANGLE:** Fixed at 37 degrees.
- BLADE SPACING:** Approx. 4" (102) on centers.
- BLADE SUPPORT BRACKETS:** Concealed type, factory installed on rear of louver on maximum 60" (1524) centers. Reinforced with 1 1/2" x 2" (38 x 51) angle (adds approx. 2" [51] to overall louver depth).
- MULLIONS:** Concealed type allowing continuous line appearance up to 120" (3048) wide. Larger assemblies require separate visible frames with downspouts.
- SCREEN:** 3/4" x .051 (19 x 1.3) expanded, flattened aluminum bird screen in removable frame, inside (rear) mount (adds approximately 3/8" [10] to louver depth).
- FINISH:** Mill.
- MINIMUM SIZE:** 12" W x 12" H (305 x 305).
- MAXI. SINGLE SECTION SIZE:** 120" W x 84" H (3048 x 2134) or 84" W x 120" H (2134 x 3048). 70 sq. ft. (6.5m²). Larger louvers will require field assembly of smaller sections.



OPTIONS:

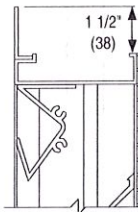
- FL** Flanged Frame.
- ESI** Extended Sill.
- BSSS** Type 304 S.S. Bird Screen.
- FR1** 1" (25) Filter Rack.
- BSN** No Bird Screen.
- FR2** 2" (51) Filter Rack.
- ISA** Aluminum Insect Screen.
- PAC** Perimeter Anchor Clips.
- ISSS** Type 304 S.S. Insect Screen.
- Other:** _____.
- WE** Welded Construction.

OPTIONAL FINISHES:

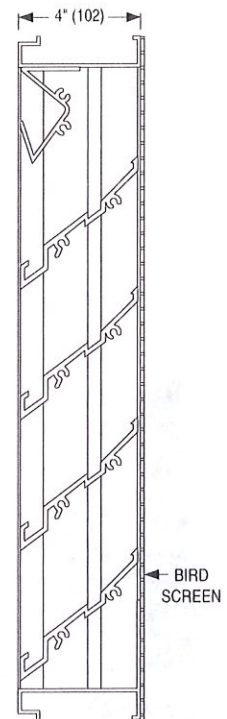
- PC3** Powder Coat AAMA 2603. Color: *Please Advise*.
 - PC4** High Performance Powder Coat AAMA 2604 (Equiv. to 50% Kynar®). Color: _____.
 - PC5** Fluoropolymer Powder Coat AAMA 2605 (Equiv. to 70% Kynar®). Color: _____.
 - PCC** Prime Coat.
 - AN04** Clear Anodized 204-R1.
 - AN15** Clear Anodized 215-R1.
- Color Anodized:
- ANLB** Light Bronze. **ANMB** Medium Bronze.
 - ANDB** Dark Bronze. **ANBK** Black.

OPTIONAL W x H SIZING (1/4" [6.5] Undersize standard):

- U00** Exact Size.
- U38** Undersize 3/8" (9.5).
- U50** Undersize 1/2" (12.7).



FLANGED FRAME (FL)
(OPTIONAL)



SCHEDULE TYPE: L-1

PROJECT:

ENGINEER:

CONTRACTOR:

Page 1 of 3
Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
7 - 11 - 13	1600	2 - 2 - 11	1604DD



**EXTRUDED ALUMINUM STATIONARY LOUVER
4" (102) DEEP • DUAL DRAINABLE BLADE
PERFORMANCE DATA
MODEL: 1604DD**

FREE AREA in Square Feet and Square Meters

		Width in Inches and Meters																		
		12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
Height in Inches and Meters	12	0.23	0.37	0.51	0.65	0.79	0.93	1.07	1.21	1.35	1.49	1.63	1.77	1.91	2.05	2.19	2.33	2.47	2.61	2.75
	0.30	0.02	0.03	0.05	0.06	0.07	0.09	0.10	0.11	0.13	0.14	0.15	0.16	0.18	0.19	0.20	0.22	0.23	0.24	0.26
	18	0.54	0.86	1.18	1.51	1.83	2.15	2.47	2.80	3.12	3.44	3.77	4.09	4.41	4.73	5.06	5.38	5.70	6.02	6.35
	0.46	0.05	0.08	0.11	0.14	0.17	0.20	0.23	0.26	0.29	0.32	0.35	0.38	0.41	0.44	0.47	0.50	0.53	0.56	0.59
	24	0.73	1.17	1.61	2.05	2.49	2.93	3.37	3.81	4.25	4.69	5.13	5.57	6.01	6.45	6.89	7.33	7.77	8.21	8.65
	0.61	0.07	0.11	0.15	0.19	0.23	0.27	0.31	0.35	0.40	0.44	0.48	0.52	0.56	0.60	0.64	0.68	0.72	0.76	0.80
	30	1.01	1.62	2.23	2.83	3.44	4.05	4.65	5.26	5.87	6.47	7.08	7.69	8.30	8.90	9.51	10.12	10.72	11.33	11.94
	0.76	0.09	0.15	0.21	0.26	0.32	0.38	0.43	0.49	0.55	0.60	0.66	0.71	0.77	0.83	0.88	0.94	1.00	1.05	1.11
	36	1.29	2.06	2.84	3.61	4.39	5.16	5.93	6.71	7.48	8.26	9.03	9.80	10.58	11.35	12.13	12.90	13.67	14.45	15.22
	0.91	0.12	0.19	0.26	0.34	0.41	0.48	0.55	0.62	0.70	0.77	0.84	0.91	0.98	1.05	1.13	1.20	1.27	1.34	1.41
	42	1.51	2.42	3.33	4.24	5.15	6.06	6.96	7.87	8.78	9.69	10.60	11.51	12.41	13.32	14.23	15.14	16.05	16.95	17.86
	1.07	0.14	0.23	0.31	0.39	0.48	0.56	0.65	0.73	0.82	0.90	0.98	1.07	1.15	1.24	1.32	1.41	1.49	1.58	1.66
	48	1.79	2.87	3.94	5.02	6.09	7.17	8.14	9.32	10.39	11.47	12.54	13.62	14.69	15.77	16.84	17.92	18.99	20.07	21.14
	1.22	0.17	0.27	0.37	0.47	0.57	0.67	0.76	0.87	0.97	1.07	1.17	1.27	1.37	1.46	1.56	1.66	1.76	1.86	1.96
	54	2.07	3.31	4.55	5.80	7.04	8.28	9.52	10.76	12.00	13.25	14.49	15.73	16.97	18.21	19.46	20.70	21.94	23.18	24.42
	1.37	0.19	0.31	0.42	0.54	0.65	0.77	0.88	1.00	1.12	1.23	1.35	1.46	1.58	1.69	1.81	1.92	2.04	2.15	2.27
	60	2.29	3.67	5.05	6.42	7.80	9.18	10.55	11.93	13.30	14.68	16.06	17.43	18.81	20.19	21.56	22.94	24.32	25.69	27.07
	1.52	0.21	0.34	0.47	0.60	0.72	0.85	0.98	1.11	1.24	1.36	1.49	1.62	1.75	1.88	2.00	2.13	2.26	2.39	2.51
	66	2.58	4.13	5.68	7.23	8.78	10.32	11.87	13.42	14.97	16.52	18.07	19.61	21.16	22.71	24.26	25.81	27.36	28.91	30.45
	1.68	0.24	0.38	0.53	0.67	0.82	0.96	1.10	1.25	1.39	1.53	1.68	1.82	1.97	2.11	2.25	2.40	2.54	2.69	2.83
72	2.80	4.47	6.15	7.83	9.50	11.18	12.86	14.54	16.21	17.89	19.57	21.25	22.92	24.60	26.28	27.96	29.63	31.31	32.99	
1.83	0.26	0.42	0.57	0.73	0.88	1.04	1.19	1.35	1.51	1.66	1.82	1.97	2.13	2.29	2.44	2.60	2.75	2.91	3.06	
78	3.07	4.92	6.76	8.61	10.45	12.30	14.14	15.99	17.83	19.67	21.52	23.36	25.21	27.05	28.90	30.74	32.59	34.43	36.28	
1.98	0.29	0.46	0.63	0.80	0.97	1.14	1.31	1.49	1.66	1.83	2.00	2.17	2.34	2.51	2.68	2.86	3.03	3.20	3.37	
84	3.35	5.36	7.38	9.39	11.40	13.41	15.42	17.43	19.44	21.45	23.47	25.48	27.49	29.50	31.51	33.52	35.53	37.55	39.56	
2.13	0.31	0.50	0.69	0.87	1.06	1.25	1.43	1.62	1.81	1.99	2.18	2.37	2.55	2.74	2.93	3.11	3.30	3.49	3.67	
90	3.58	5.72	7.87	10.01	12.16	14.30	16.45	18.59	20.74	22.88	25.03	27.17	29.32	31.46	33.61	35.75	37.90	40.04	42.19	
2.29	0.33	0.53	0.73	0.93	1.13	1.33	1.53	1.73	1.93	2.13	2.33	2.52	2.72	2.92	3.12	3.32	3.52	3.72	3.92	
96	3.85	6.17	8.48	10.79	13.10	15.42	17.73	20.04	22.35	24.67	26.98	29.29	31.60	33.91	36.23	38.54	40.85	43.16	45.48	
2.44	0.36	0.57	0.79	1.00	1.22	1.43	1.65	1.86	2.08	2.29	2.51	2.72	2.94	3.15	3.37	3.58	3.80	4.01	4.22	
102	4.14	6.62	9.10	11.58	14.06	16.55	19.03	21.51	23.99	26.47	28.95	31.44	33.92	36.40	38.88	41.36	43.85	46.33	48.81	
2.59	0.38	0.61	0.85	1.08	1.31	1.54	1.77	2.00	2.23	2.46	2.69	2.92	3.15	3.38	3.61	3.84	4.07	4.30	4.53	
108	4.36	6.97	9.58	12.20	14.81	17.42	20.04	22.65	25.27	27.88	30.49	33.11	35.72	38.33	40.95	43.56	46.17	48.79	51.40	
2.74	0.40	0.65	0.89	1.13	1.38	1.62	1.86	2.10	2.35	2.59	2.83	3.08	3.32	3.56	3.80	4.05	4.29	4.53	4.78	
114	4.63	7.42	10.20	12.98	15.76	18.54	21.32	24.10	26.88	29.66	32.44	35.22	38.00	40.78	43.56	46.34	49.13	51.91	54.69	
2.90	0.43	0.69	0.95	1.21	1.46	1.72	1.98	2.24	2.50	2.76	3.01	3.27	3.53	3.79	4.05	4.31	4.56	4.82	5.08	
120	4.86	7.77	10.69	13.60	16.51	19.43	22.34	25.26	28.17	31.09	34.00	36.91	39.83	42.74	45.66	48.57	51.49	54.40	57.32	
3.05	0.45	0.72	0.99	1.26	1.53	1.80	2.08	2.35	2.62	2.89	3.16	3.43	3.70	3.97	4.24	4.51	4.78	5.05	5.32	



SCHEDULE TYPE: L-1

PROJECT:

ENGINEER:

CONTRACTOR:

Page 2 of 3
Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
7 - 11 - 13	1600	2 - 2 - 11	1604DD



**EXTRUDED ALUMINUM STATIONARY LOUVER
4" (102) DEEP • DUAL DRAINABLE BLADE
PERFORMANCE DATA
MODEL: 1604DD**

**AIRFLOW/ WATER PENETRATION DATA
for 48" x 48" (1219 x 1219) Louver Size**

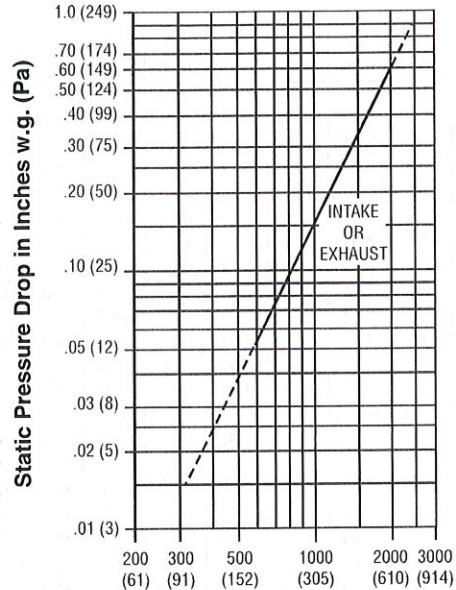
	Free Area %	51%
	Free Area sq. ft. (sq. m.)	8.14 (0.76)
I N T A K E	Free Area Velocity at Point of Beginning Water Penetration at .01 oz./sq. ft. (3 ml/sq. m) (15 min. test duration)	1000 fpm (305 m/min.)
	Air Volume at 1000 fpm	8140 cfm (3841 l/s)
	Free Area Velocity	
	Pressure Drop @ 1000 fpm	.16 in. w.g. (40 Pa)

NOTE: To minimize water penetration when sizing intake louvers, select a Free Area Velocity that is **below** the point of beginning water penetration.



Nailor Industries certifies the Model 1604DD shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. Seal applies to air performance ratings and water penetration ratings.

PRESSURE DROP



Air Velocity in Feet (Meters) Per Minute Through Free Area
Louver test size: 48" x 48" (1219 x 1219 mm).
Standard air density @ 0.075 lbs/ft³.
Tested to AMCA Fig. 5.5 – 6.5.

SCHEDULE TYPE: L-1		Page 3 of 3			
PROJECT:		Dimensions are in inches (mm).			
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.	
CONTRACTOR:	7 - 11 - 13	1600	2 - 2 - 11	1604DD	

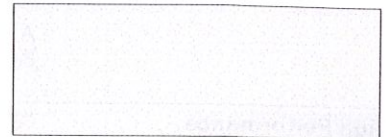
Louver Finishes & Color Guide

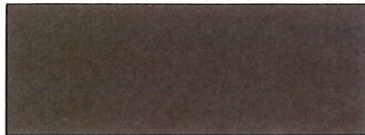

 Slate Blue **LF01**

 Medium Bronze **LF02**

 Sandstone **LF03**

 Light Gray **LF04**

 Charcoal **LF05**

 Bone White **LF06**

 Western Tan **LF07**

 Architectural Bronze **LF08**

 Regal Blue **LF09**

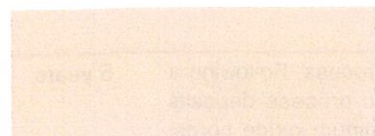
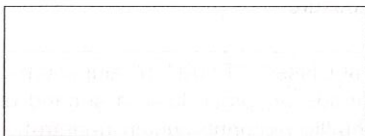
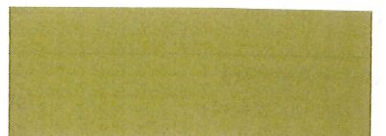
 Forest Green **LF10**

 Surrey Beige **LF11**

 Royal Brown **LF12**

 Barn Red **LF13**

 Burgundy **LF14**

 Clay **LF15**

 Almond **LF16**

 Coastal White **LF17**

 Vista Green **LF18**

 Black **LF19**

 Gloss Black **LF20**

 Campus Green **LF21**

Nailor offers 21 standard paint colors selected for architectural exterior use which meet or exceed AAMA specifications and performance requirements for color retention, chalk resistance, gloss retention, erosion, corrosion and chemical resistance as well as dry film thickness and hardness. Our state-of-the-art powder coat system provides an environment friendly finishing solution with more uniform coverage and coating thickness. The result is an exceptional finish that better resists scratching, fading and general wear. Additional liquid coat facilities for special requirements complete our ability to provide unmatched beauty and durability for any application.

Custom color matching is also available upon request. Contact your local Nailor representative.



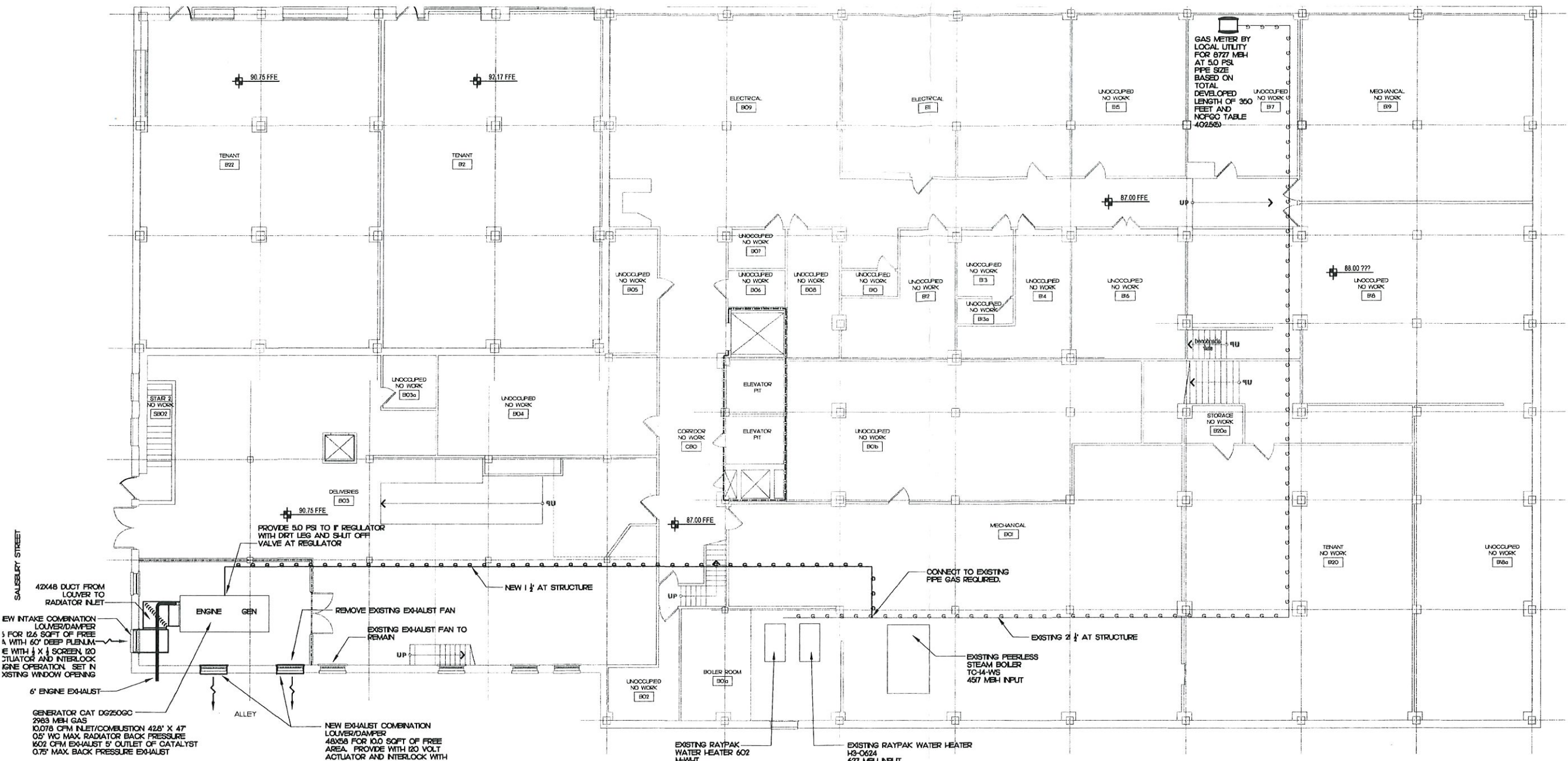


These drawings have been commissioned for this construction project and remain the property of Tise-Klester Architects. No reproduction or use is allowed without first obtaining the Architect's written consent.

Sir Walter Apartments Generator Installation

Raleigh, NC

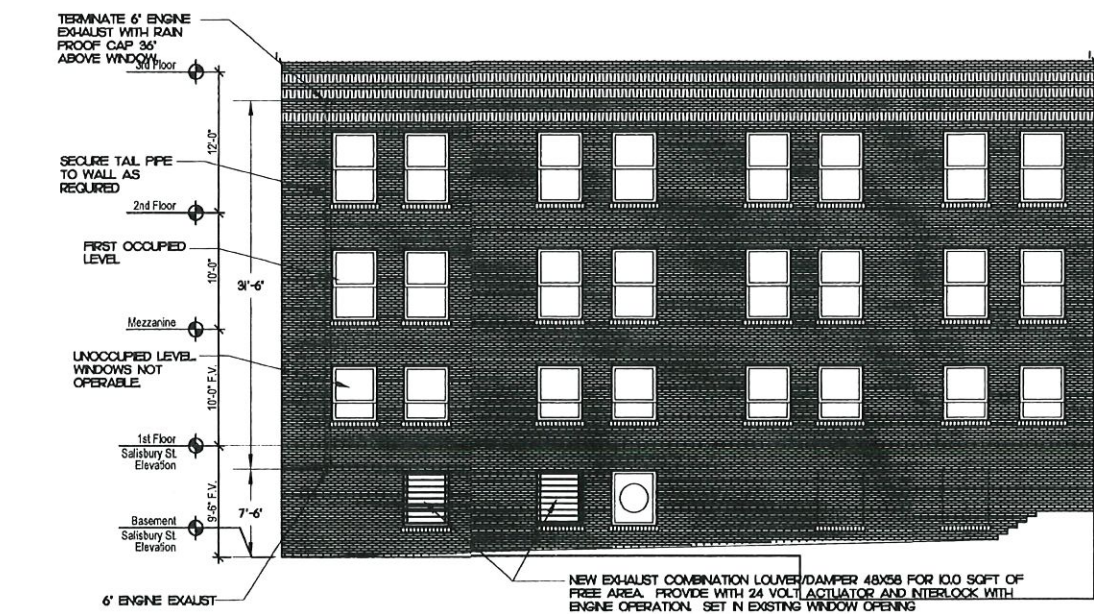
- Job Number: 1802
- Date: 9.18.18
- Revisions:



BASEMENT PLAN

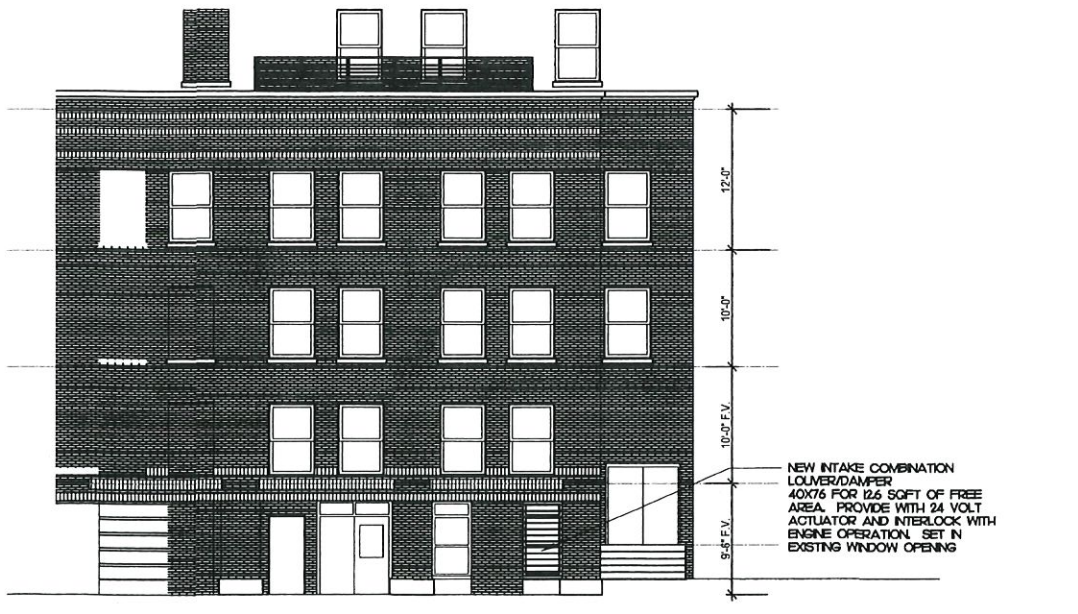
1

SCALE: 1/8" = 1'-0"



ALLEY ELEVATION

2



SALISBURY STREET ELEVATION

2



ATLANTEC ENGINEERS, PA
322 BLUE RIDGE ROAD, SUITE 103
RALEIGH, NC 27602
PH: 919-578-1111
18037-04

MECHANICAL GENERATOR PLAN

M1.1

 **Nailor**
Industries Inc.
Dark Bronze - DBP

DK BRONZE

 **Nailor**
Industries Inc.

Medium Bronze- LF02

MD. BRONZE

Kinane, Collette

From: Kyle Myers <kmyers@weavercooke.com>
Sent: Tuesday, October 30, 2018 11:25 AM
To: Kinane, Collette
Subject: RE: minor work COA - 400 Fayetteville Street
Attachments: 434 S Salisbury St - Google Maps.pdf

Good Morning Collette –

Here is a photo that shows the locations of the Alley Louver Installations off of Salisbury St. 1 locations is currently an exhaust fan.

Medium Bronze is the intended finish.

If it's easy to return the samples – I'd like to have them back. If it's a problem – I can get new ones.

Thanks for reaching out.

Kyle

A. Kyle Myers

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Think Green – Please do not print this e-mail unless necessary

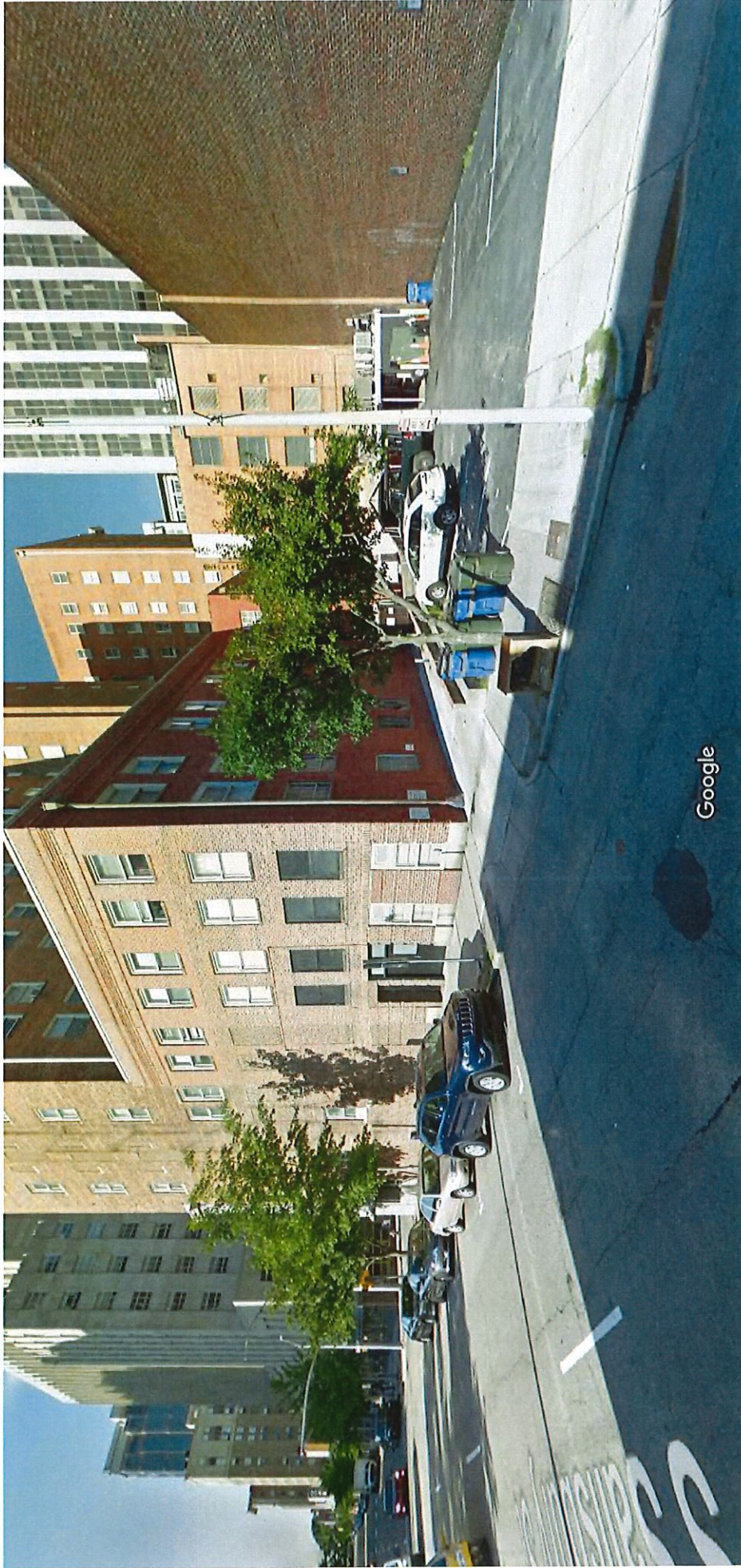
From: Kinane, Collette <Collette.Kinane@raleighnc.gov>
Sent: Tuesday, October 30, 2018 11:09 AM
To: Kyle Myers <kmyers@weavercooke.com>
Subject: minor work COA - 400 Fayetteville Street

Hi, Kyle –

I am reviewing the minor work application for 400 Fayetteville Street (Sir Walter Apartments). Could you send me photos of the alley louver installation locations? Thanks for providing the finish samples. I noticed that the medium bronze has a star drawn on it, is that the intended finish? Do you need the samples returned to you?

Thanks,
Collette

Collette R. Kinane
Preservation Planner II



Raleigh, North Carolina



Google, Inc.

Street View - Jul 2018

