



# CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

605 ELM STREET

Address

OAKWOOD

Historic District

Historic Property

011-14-MW

Certificate Number

2/10/2014

Date of Issue

11/6/2013

Expiration Date

Project Description:

- Replace non-historic windows with new wood windows;
- replace non-historic front porch columns, railing, and ceiling;
- remove 2nd front door and install windows;
- remove 2 utility chimneys;
- remove rear stoops;
- replace porch roof with metal;
- remove window A/C units

OK to PERMIT

*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

Raleigh Historic Development Commission



# Planning & Development

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

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



- Minor Work (staff review) – **1 copy**
- Major Work (COA Committee review) – **13 copies**
- Most Major Work Applications
- Additions Greater than 25% of Building Square Footage
- New Buildings
- Demo of Contributing Historic Resource
- Post Approval Re-review of Conditions of Approval

For Office Use Only

Transaction # 387368

File # 011-14-MW

Fee \$ 28

Amt Paid 928

Check # 1043

Rec'd Date 2/3/14

Rec'd By AKW

App complete 2/10/14

• If completing by hand, please use BLACK INK. Do not use blue, red, any other color, or pencil as these do not photocopy.

Property Street Address **605 Elm St**

Historic District **Oakwood**

Historic Property/Landmark name (if applicable)

Owner's Name **New Start Development LLC**

Lot size **6,110SF**

(width in feet) **47**

(depth in feet) **130**

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:

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:

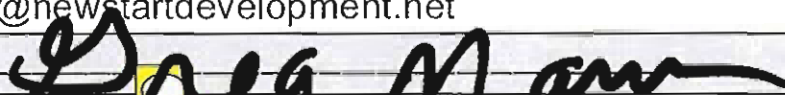
Applicant **New Start Development LLC - Greg Mann**

Mailing Address **4904 Alenja Ln**

City **Raleigh** State **NC** Zip Code **27616**

Date **1/29/2014** Daytime Phone **919.272.4578**

Email Address **greg@newstartdevelopment.net**

Signature of Applicant 

**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 2/10/14. 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 work projects not approved by staff will be forwarded to the Certificate of Appropriateness Committee for review at the next scheduled meeting.

Signature  Date 2/10/14

**Project Categories (check all that apply):**

- Exterior Alteration
- Addition
- New Construction
- Demolition

Will you be applying for state or federal rehabilitation tax credits for this project?

- Yes
- No

**(Office Use Only)**

Type of Work 84, 29, 85, 22,  
57, 60

**Design Guidelines** Please cite the applicable sections of the design guidelines ([www.rhdc.org](http://www.rhdc.org)).

Section/Page	Topic	Brief Description of Work
Sect 3.6/p37	Exterior Walls	Exterior alterations have been relegated to the rear of the house where much of the historic fabric has been lost
Sect 3.8/p43	Entrances + Porches	We propose to demo the existing porch columns, guard rails, and handrails - rebuild more appropriate features back
Sect 3.7/p39	Windows + Doors	All existing windows and doors are not historic materials (1960 alterations), replace those with more appropriate windows
Sect 3.6/p37	Exterior Walls	Front elevation has been significantly altered in 1960, our intention is to make the front more appropriate to the house
		by aligning the front door with the stairs, demoing 2nd front entry door and replacing with double windows
		we propose to remove two utility chimneys that no longer function and two rear stoops that are not historic

	TO BE COMPLETED BY APPLICANT		TO BE COMPLETED BY CITY STAFF		
	YES	N/A	YES	NO	N/A
<p>Attach 8-1/2 " x 11" 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.</p> <p><b>Minor Work (staff review) -- 1 copy</b></p> <p><b>Major Work (COA Committee review) -- 13 copies</b></p>			✓		
1. <b>Written description.</b> 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. <b>Description of materials</b> (Provide samples, if appropriate)	<input checked="" type="checkbox"/>		✓		
3. <b>Photographs of existing conditions</b> are required.	<input checked="" type="checkbox"/>		✓		
4. <b>Paint Schedule</b> (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>			
5. <b>Plot plan</b> (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. <b>Drawings showing proposed work</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Plan drawings</li> <li><input type="checkbox"/> Elevation drawings showing the new façade(s).</li> <li><input type="checkbox"/> Dimensions shown on drawings and/or graphic scale.</li> <li><input type="checkbox"/> 8-1/2" x 11" reductions of full-size drawings. If reduced size is so small as to be illegible, make 8-1/2" x 11" snap shots of individual drawings on the big sheet.</li> </ul>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	✓		
7. <b>Stamped envelopes</b> addressed to all property owners within 100 feet of property not counting the width of public streets and alleys. (Required for Major Work)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			✓
8. <b>Fee</b> ( <a href="#">See Development Fee Schedule</a> )	<input checked="" type="checkbox"/>		✓		

## 605 Elm Description of Work

605 Elm is one of three sister houses built by carpenter Frank C. Scarboro in c. 1911. In the early 1960s, this small bungalow was converted into a duplex, housing two symmetrical one-bedroom apartments. During this early renovation period, the house suffered some unfortunate alterations to its original character. Some of these include: the 6-panel doors and plaster walls of the interior of the home were covered with layers of drywall and engineered paneling. An original window on the front facade of the house, and another on the left facade of the home, were boarded up to the exterior. Also, one original window in the front was replaced with a second entry door for the duplex. The original large leaded glass 2-over-2 windows were replaced with smaller wood windows, and the original 9-foot ceiling heights were lowered to 8-feet in order to conserve energy and make the apartments more affordable to the tenants.

Our goal is to restore the historic house to a single-family home, revealing the splendor and charm of the original Neoclassical Revival frame cottage. We will reveal and reuse the original 6-panel doors which are specific to this era, replace the large windows of the home which have matching sill and head heights to the sister houses on the street, and we will raise the ceilings to allow for ample light to enter into all rooms of the house. A centerpiece of the original house is the coal burning quadra fireplace, which will be exposed and refinished (but not restored to working condition) to become a focal point of the four front rooms of the house.

We are proposing to demolish two small covered stoops and steps at the back of the house, which are not shown to be original to the structure. Along with this demolition project are two utility chimney flues. The removal of the chimneys will not impact the interior of the house. One chimney is actually a safety hazard because of its lack of internal structure, meaning that a previous owner removed the brick masonry chimney on the inside of the house, and the remaining brick chimney is simply resting on the ceiling joists of the house. Any kind of disruption to this fragile structure could topple the chimney and it is at high risk of falling down. It should be removed immediately.

~~Finally, we are planning to expand the home with a small addition to the back of the house. This addition will allow for a master bedroom suite, complete with a large walk-in closet and a full bathroom, and will also include a small screened porch that will connect to the kitchen as well as the master suite. The large back yard will accommodate the addition with plenty of room to spare. A Major COA work application will follow upon approval of these Minor COA changes. The Major COA application is due February 12, 2014, with a hearing taking place in early March.~~

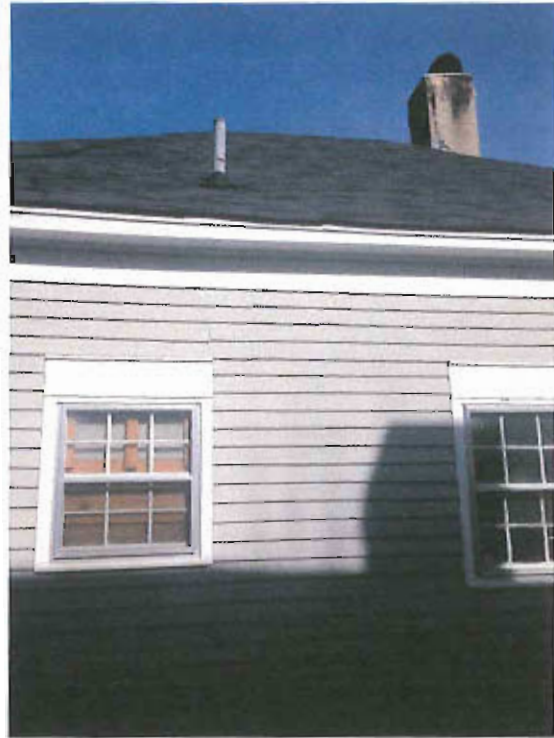


Images above are shots of the existing front facade of house, which is currently a duplex. In order to restore the home to a single-family entity, the right entry door will become the main entrance to the house and will be moved to the left approx. 1'- 4". All windows will be replaced following historic guidelines, and the left entry door will be replaced with two double hung windows with a <sup>5/8"</sup> mullion in between. We are proposing that the existing porch hip roof with asphalt shingles be replaced with a metal standing seam roof. The metal roof will be light in color to help give presence to the front elevation of the home. All support structure and other elements of the porch, including flooring, plywood ceiling, columns, hand rails, and balustrade, will be restored and will abide by NC building code. Columns will be 8" x 8" with a simple base and capital. Pickets of the balustrade will be 1.5" straight wood members. The existing plywood ceiling will be replaced with bead board. The porch floor will be patched, sanded, and painted in kind as required.

8"  
See dwgs.

Images below show the sister houses to 605 Elm. 601 Elm, on the left, has not been restored to original character. 603, to the right, is an attractive and tasteful renovation of the original structure. We are using the metal roof here as inspiration for the new porch roof on 605 Elm.





In In these pictures of the windows at 605 Elm, traces of original window sill height and head heights can be seen in the patchwork of the siding and trim around the existing windows. Taking cues from the exterior (patched trim, siding around windows), we believe the windows matched the sill and head heights of the sister houses on Elm Street. We are proposing to use new wood windows with 2-over-2 simulated divided lites. The manufacturer will be Jeld-Wen, and the model will be of the Siteline EX Collection. All window and door trim will match that of the sister houses. The window in the above right photo shows a poor solution to a bathroom installation during the original renovation of the duplex. Images below show original head heights in the dual pieces of head trim on the windows. Several eyesore window AC units are located in existing windows around the home.

*See Specs*





Images on this page display the porches at the rear of the house, as well as the exterior utility chimneys, which are slated for demolition. These porches are in poor condition, both structurally and aesthetically, and will be replaced with a restored and beautiful facade in the new renovation. Both chimneys are completely non-functional and do not affect the interior of the home whatsoever. The central chimney seen in the first photo on this page actually poses a safety threat to anyone inside the home and should be removed immediately. This once-used chimney was disassembled from the interior during the 1960s renovation, but left intact in the attic and on the exterior. This means that there is no masonry structure supporting the heavy load of the brick chimney to the ground, and that it is simply resting on the ceiling joists inside the house. This is extremely dangerous and should be demolished carefully, and as soon as possible.





## Tully, Tania

---

**From:** ashley henkel <ahenkelmorris@yahoo.com>  
**Sent:** Saturday, February 08, 2014 4:47 PM  
**To:** Tully, Tania  
**Subject:** 605 Elm St - Metal roof info for front porch

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hey Tania

Here is the info from the roofer -

The width of panel will be 17 inches, the height of the seams to be 1 inch, width of seam less than an inch. It is at flat panel, no striations of ripples. The ridge cap will be 6 inches per side. All to be hand formed.

Still waiting on the info from Jeldwen about the putty profile.

Thanks!

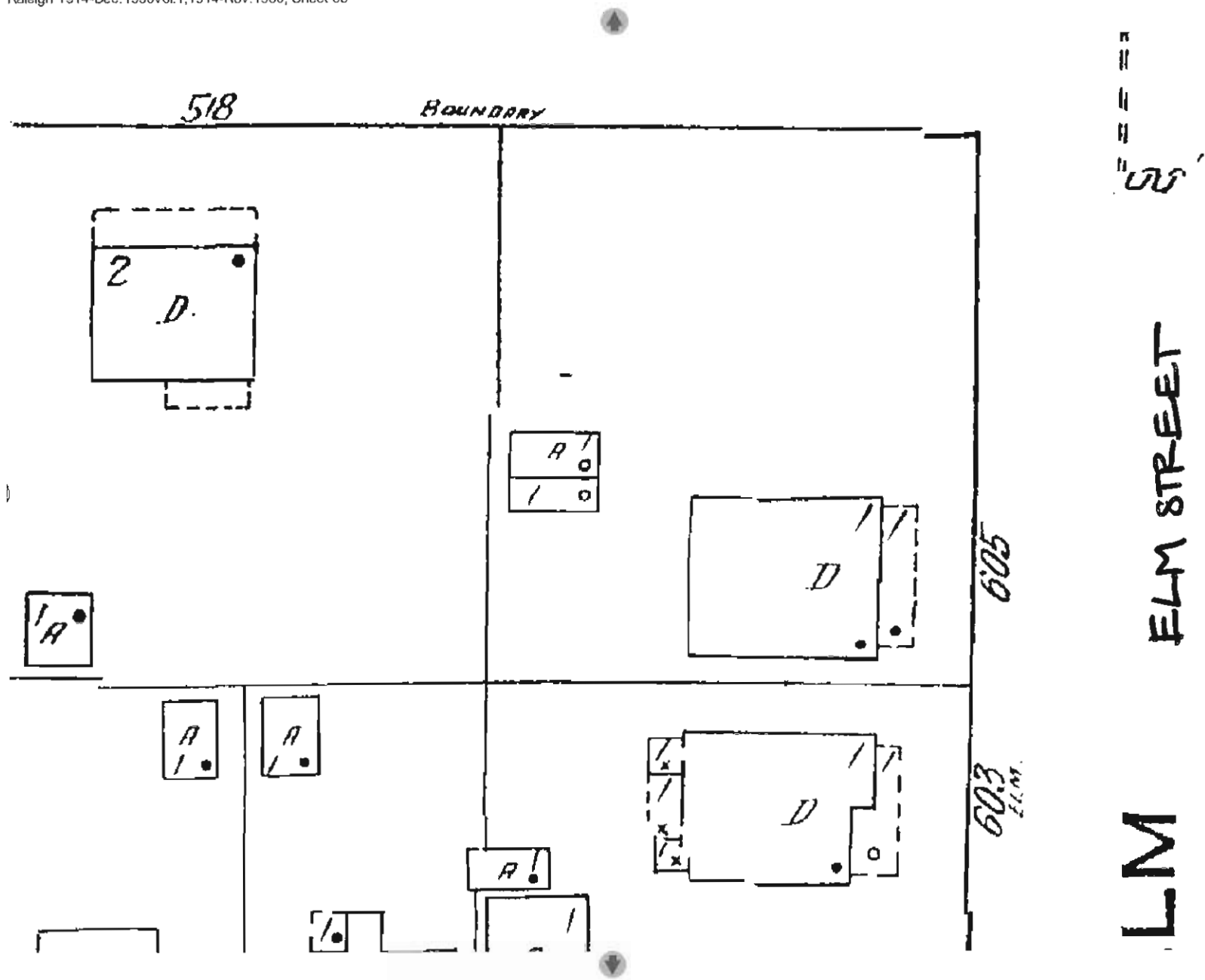
Ashley Henkel Morris  
919.696.0970  
<http://bellstreetstudio.com>

Click on map to: zoom in re-center

Zoom:

Select window size for viewing:

Raleigh 1914-Dec.1950vol.1,1914-Nov.1950, Sheet 68

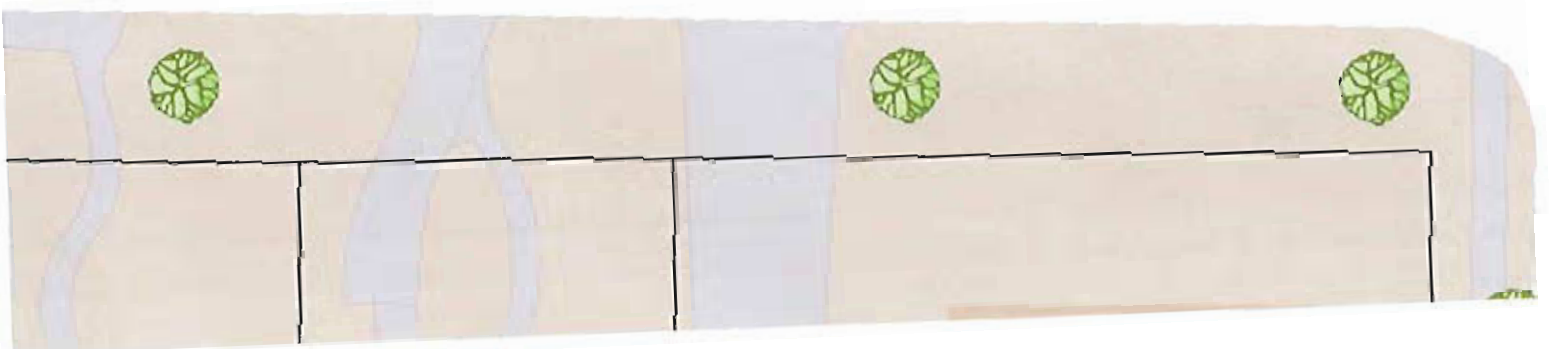


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Elm St

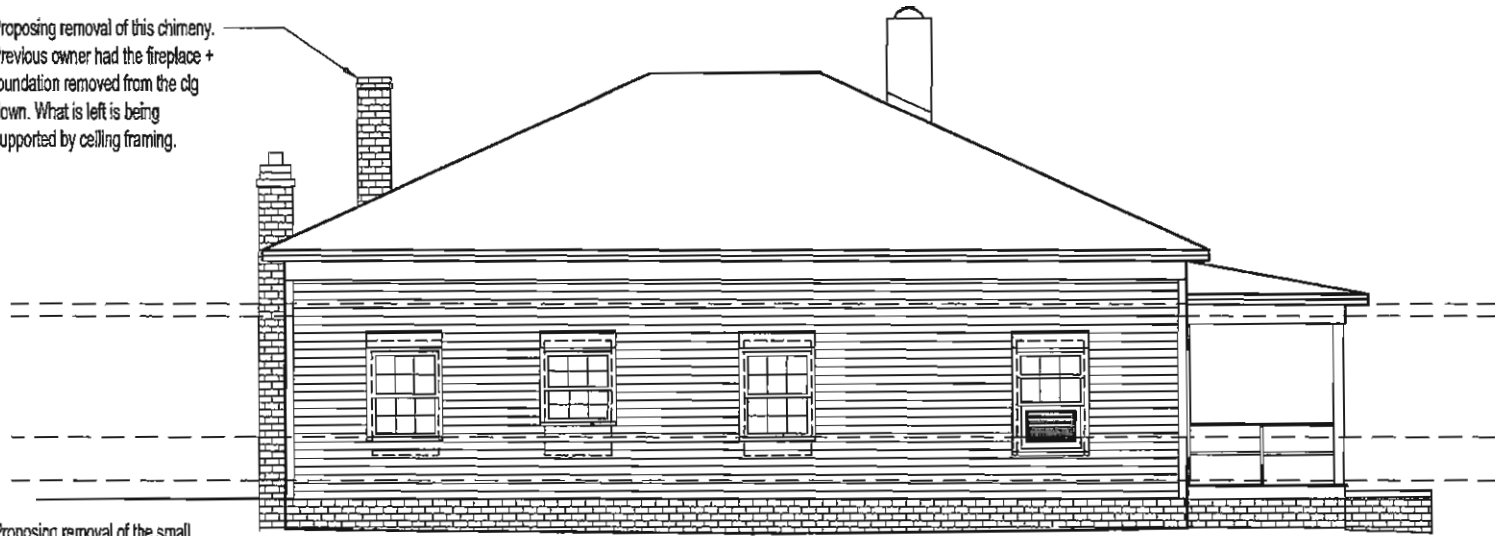




605 ELM

Elm St

Proposing removal of this chimney.  
Previous owner had the fireplace +  
foundation removed from the c/g  
down. What is left is being  
supported by ceiling framing.



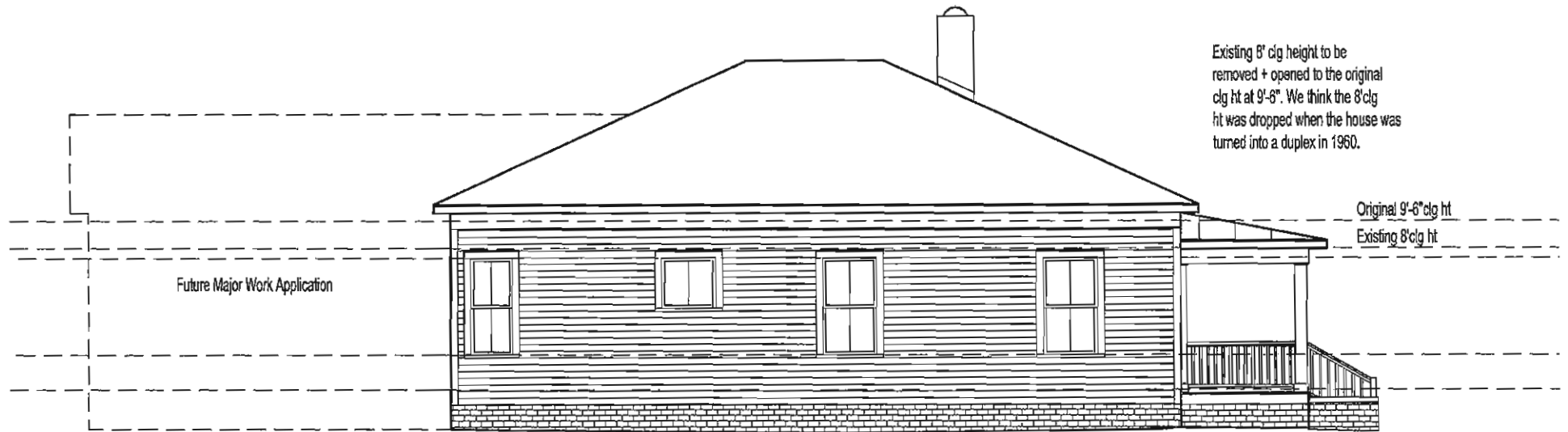
Proposing removal of the small  
utility chimney on the rear exterior  
wall.

## Existing North Elevation - Minor Work Application

PELL ST studio

Architect  
Ashley Henkel Morris  
306 Pell Street  
Raleigh, NC 27604  
919.696.0970





Existing 8' clg height to be removed + opened to the original clg ht at 9'-6". We think the 8' clg ht was dropped when the house was turned into a duplex in 1960.

Original 9'-6" clg ht  
Existing 8' clg ht

Future Major Work Application

Proposing removal of the small utility chimney on the rear exterior wall.

All new wwd windows, with simulated divide lites. Proposed windows are more in keeping with the original aesthetic/style of the house. Head heights and sill heights are what we think are the original locations from framing cues inside and the two neighboring houses built by the same contractor. Brick and siding to be painted with new colors. Siding to be lightly sanded. All windows are in the same location as existing, except the far left wdw.

Proposing new porch details. 8x8 square columns with a simple base and capital. New handrail and straight simple pickets. We believe this would be more in keeping with the original aesthetic of the house.

## Proposed North Elevation - Minor Work Application

PELL ST studio

Architect  
Ashley Henkel Morris  
306 Pell Street  
Raleigh, NC 27604  
919.696.0970



not included

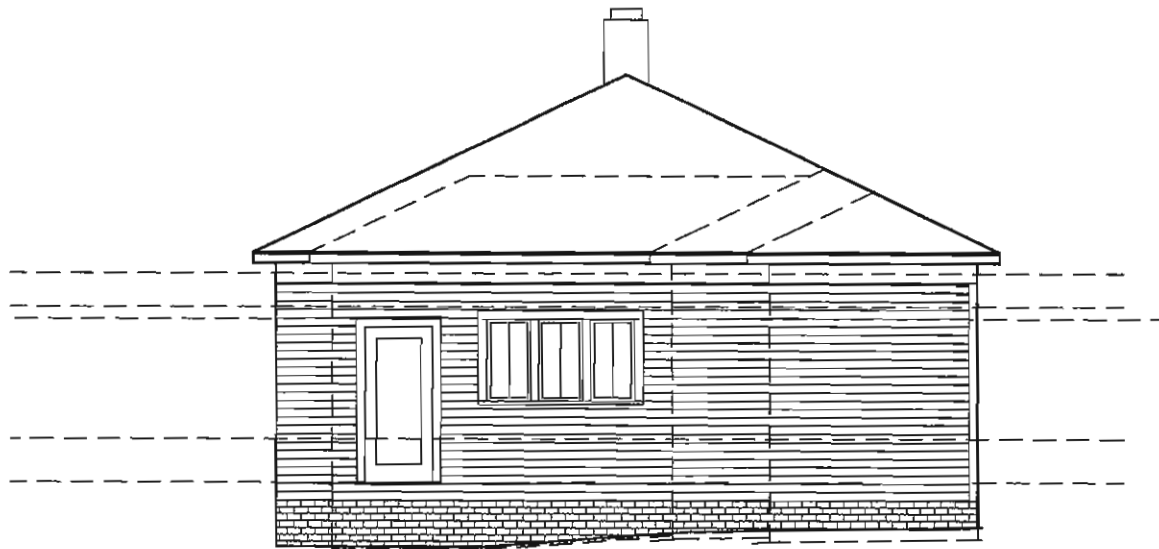


Existing East Elevation - Minor Work Application

PELL ST studio

Architect  
Ashley Henkel Morris  
306 Pell Street  
Raleigh, NC 27604  
919.696.0970





New wdw and door placements to prepare for future addition.

Future Major Work Application

Proposing removal of the small utility chimney on the rear exterior wall.

## Proposed East Elevation - Minor Work Application

PELL ST studio

Architect  
Ashley Henkel Morris  
306 Pell Street  
Raleigh, NC 27604  
919.696.0970







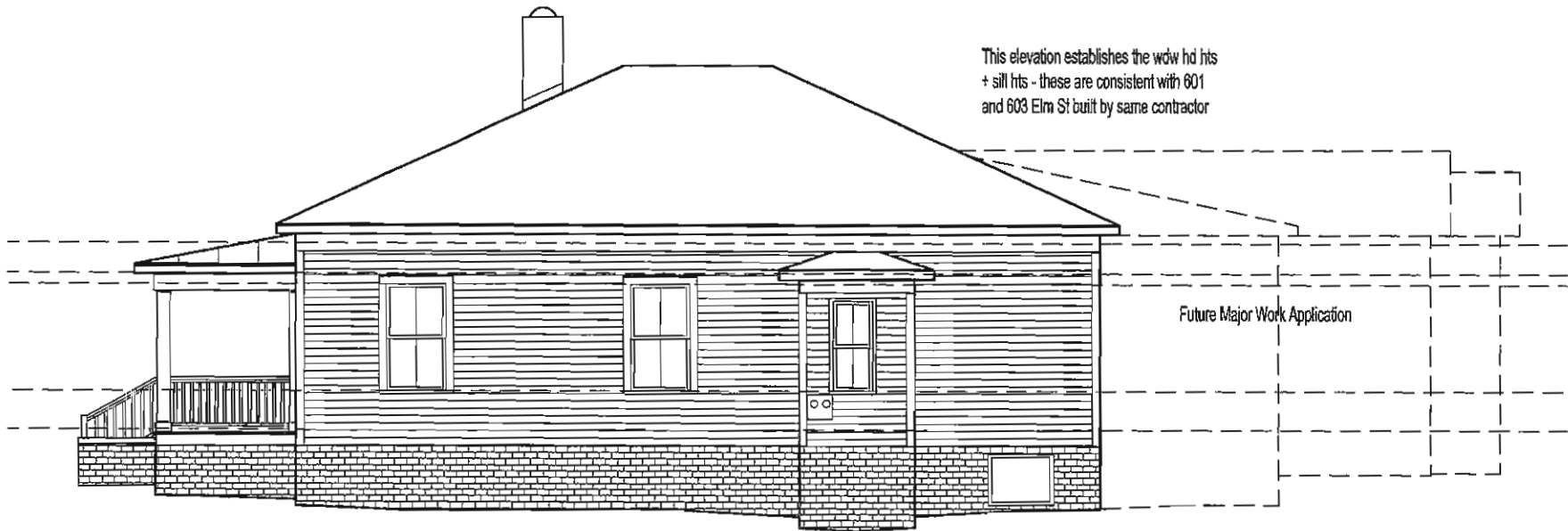
This elevation establishes the wdwd hts  
+ sill hts - these are consistent with 601  
and 603 Elm St built by same contractor

Existing South Elevation - Minor Work Application

PELL ST studio

Architect  
Ashley Henkel Morris  
306 Pell Street  
Raleigh, NC 27604  
919.696.0970





This elevation establishes the window heights + sill heights - these are consistent with 601 and 603 Elm St built by same contractor

Future Major Work Application

All new windows, with simulated divided lites. Proposed windows are more in keeping with the original aesthetic/style of the house. Head heights and sill heights are what we think are the original locations from framing cues inside and the two neighboring houses built by the same contractor. Brick and siding to be painted with new colors. Siding to be lightly sanded.

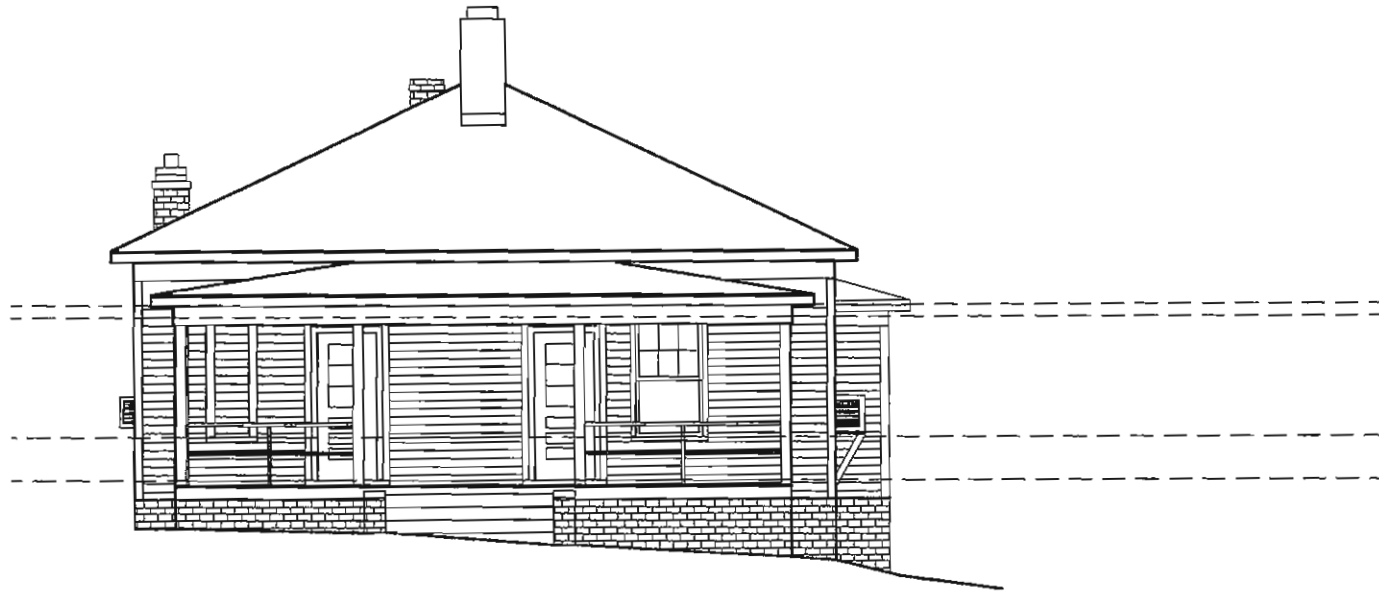
## Proposed South Elevation - Minor Work Application

*not included*

PELL ST studio

Architect  
Ashley Hankel Morris  
306 Pell Street  
Raleigh, NC 27604  
919.656.0970

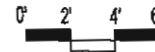




Existing West Elevation - Minor Work Application

PELL ST studio

Architect  
Ashley Henkel Morris  
306 Pell Street  
Raleigh, NC 27604  
919.696.0970





Proposing small hip on porch to be a metal standing seam, galvanized in color. This will help break up the top heavy feel of the house. Sanborn maps show it as a composite material, but an accessory structure in the back had a metal roof.

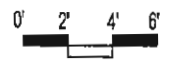
Proposing new porch details. 8x8 square columns with a simple base and capital. New handrail and straight simple pickets. We believe this would be more in keeping with the original aesthetic of the house. New wd windows and new wd half lite front door also are more in keeping with the original aesthetic of the house.

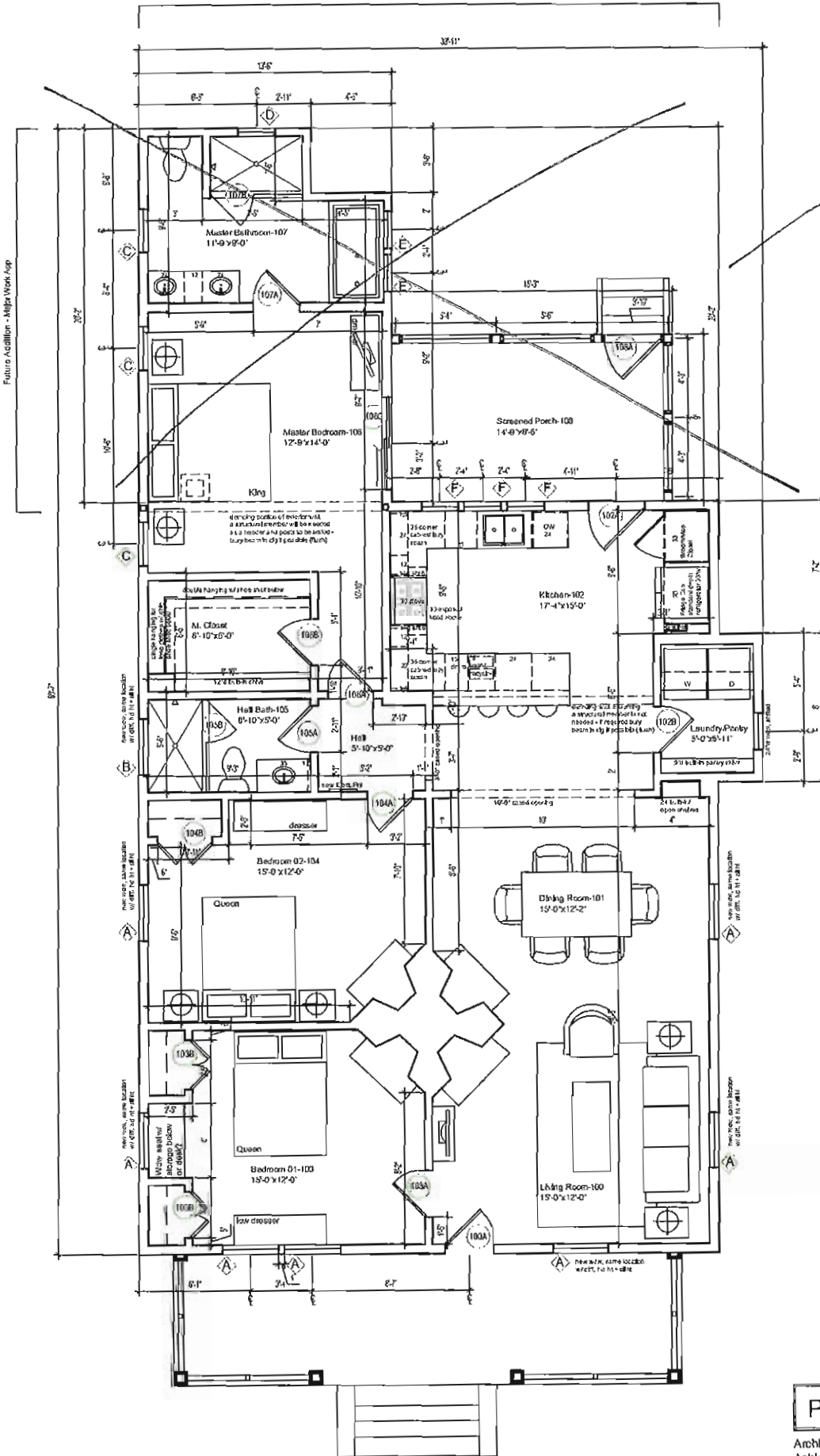
**Proposed West Elevation - Minor Work Application**

*not in this app.*

**PELL ST studio**

Architect  
 Ashley Henkel Morris  
 306 Foll Street  
 Raleigh, NC 27604  
 919.698.0370





not this application.

**All Trim** - All trim to match existing in material, profile, and dimensions.

**Door Schedule** - Exterior doors shall meet the RMDG design guidelines, be of wood construction, and be weather stripped as required. Replace existing interior doors or reinforced doors where possible.

- 108A 3'-0" x 7'-0" screened porch door
- 107B 2'-4" x 7'-0" frameless glass shower door
- 107A 2'-5" x 7'-0" wood door to match existing
- 109C 5'-0" x 7'-0" sliding glass door
- 108B 2'-6" x 6'-8" wood door to match existing
- 106A 2'-5" x 6'-8" wood door to match existing
- 108H 2'-4" x 7'-0" frameless glass shower door
- 108A 2'-5" x 6'-8" wood door to match existing
- 104B 2'-5" x 6'-8" wood door to match existing
- 104A pair of 1'-3" x 6'-8" wood doors to match existing
- 103B (2 pairs) 1'-4" x 6'-8" wood doors to match existing
- 103A 2'-5" x 6'-8" wood door to match existing
- 102B 2'-5" x 6'-8" wood door to match existing
- 102A 3'-0" x 6'-8" wood door to match existing
- 100A 2'-8" x 6'-8" exterior hall door

**Window Schedule** - new windows and doors to match newly replaced windows through out existing house. GC to verify sizes before ordering and installation.

- A (7) 3'-0" x 5'-5" double hung window
- B 3'-0" x 2'-10" fixed window
- C 2'-4" x 5'-5" double hung window
- D 2'-0" x 2'-6" fixed window
- E pair of 2'-0" x 4'-10" double hung window w 4" sill
- F (3) 2'-0" x 3'-8" double hung windows w 4" sill

**PELL ST studio**

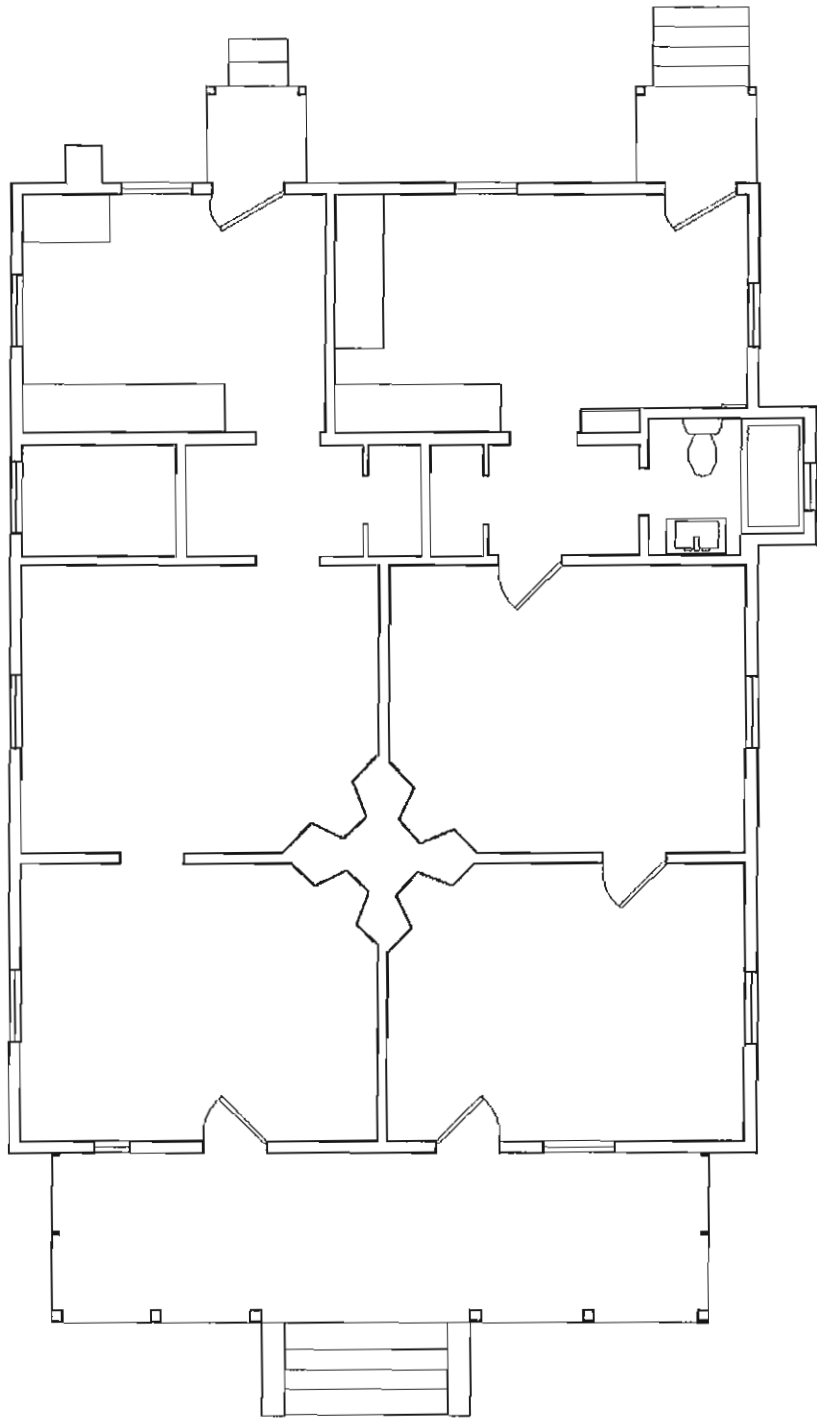
Architect  
Ashley Henkel Monts  
306 Pell Street  
Raleigh, NC 27604  
919.696.0970

Ground Flr Plan

Scale - 1/8" = 1'-0"

Heated square footage - 1456sf





605 Elm Street- Existing Floor Plan

### 1-WIDE UNITS

M.O. BRICKMOULD  
M.O. ADAMS/LAT CASING  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

24 1/2" (622)  
22 1/2" (572)  
22 1/8" (564)  
21 3/8" (543)  
14 1/2" (376)

28 1/2" (724)  
31 1/2" (800)  
26 1/8" (664)  
25 3/8" (645)  
18 1/8" (478)

32 1/2" (826)  
35 1/2" (902)  
30 5/8" (785)  
29 3/8" (746)  
22 1/8" (579)

44 1/2" (1126)  
42 1/2" (1068)  
42 1/8" (1060)  
41 3/8" (1051)  
24 1/8" (610)

36 1/2" (926)  
34 1/2" (868)  
34 1/8" (860)  
33 3/8" (851)  
26 1/8" (660)

48 1/2" (1226)  
46 1/2" (1168)  
46 1/8" (1160)  
45 3/8" (1151)  
30 1/8" (760)

44 1/2" (1126)  
42 1/2" (1068)  
42 1/8" (1060)  
41 3/8" (1051)  
34 1/8" (860)

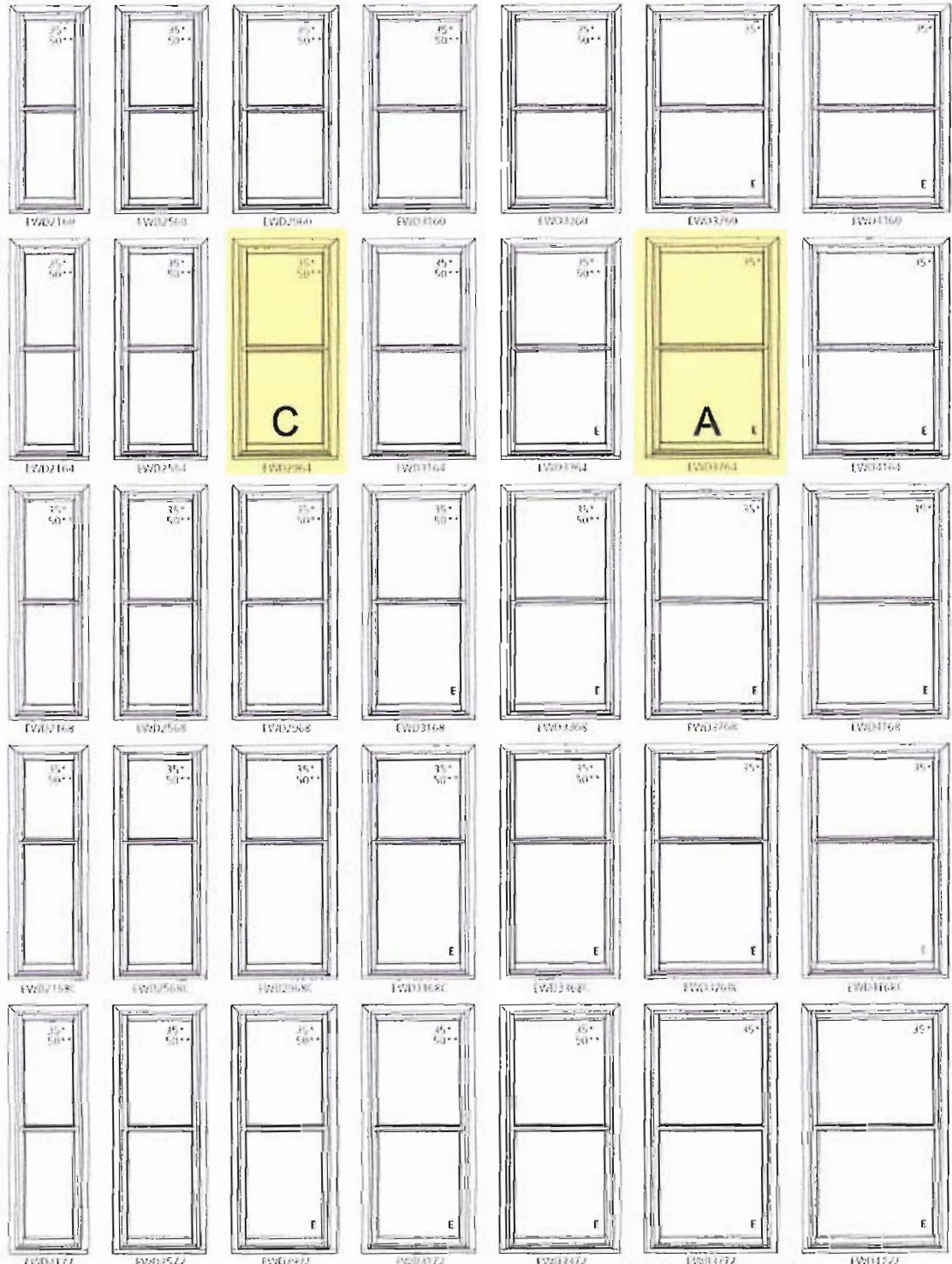
62 1/2" (1572)  
64 2/8" (1620)  
62 3/8" (1581)  
60 1/8" (1523)  
47 1/8" (1192)  
25 3/8" (645)

46 1/2" (1176)  
44 3/8" (1128)  
44 1/8" (1120)  
43 3/8" (1111)  
27 1/8" (688)

70 1/2" (1762)  
72 3/8" (1824)  
68 3/8" (1746)  
68 1/8" (1737)  
29 1/8" (738)

70 1/2" (1762)  
72 3/8" (1824)  
68 3/8" (1746)  
68 1/8" (1737)  
29 1/8" (738)

74 1/2" (1872)  
76 3/8" (1934)  
72 3/8" (1856)  
72 1/8" (1847)  
41 1/8" (1042)



**ELEVATION SYMBOL LEGEND:**

- M.O. - Masonry Opening
- 25, 50, 75, 100 - Elevation Symbol
- 25, 50, 75, 100 - Elevation Symbol
- E - Elevation Symbol
- \*\* - Indicates Design Pressure (PSF) Rating (With Standard Glazing)
- \*\*\* - Indicates Outdoor Design Pressure (PSF) Rating

Note: Elevations shown DO NOT have exterior trim. Subsize 1/2" (1/2") from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Jill Note, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizes, Rough Opening & Masonry Openings page.

SCALE 1/4" = 1'

### 1-WIDE UNITS

M.O. BRICKMOLD M.O. ADAMS/FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	21 1/2" (540) 24 1/2" (623) 18 3/4" (476) 18" (457) 12 3/4" (327)	21 1/2" (540) 26 1/2" (675) 20 3/4" (533) 20" (508) 14 3/4" (375)	27 1/2" (699) 30 1/2" (775) 24 3/4" (629) 24 3/4" (629) 18 3/4" (476)	31 1/2" (800) 34 1/2" (876) 28 3/4" (730) 28 3/4" (730) 22 1/2" (569)	35 1/2" (901) 38 1/2" (978) 32 3/4" (832) 32 3/4" (832) 24 3/4" (629)	39 1/2" (1013) 42 1/2" (1090) 36 3/4" (934) 36 3/4" (934) 30 3/4" (778)
11 1/4" (287) 12 1/4" (315) 13 1/4" (342) 14 1/4" (370) 15 1/4" (397) 16 1/4" (425) 17 1/4" (452)						
18 1/4" (465) 18 3/4" (476) 19 1/4" (493) 19 3/4" (504) 20 1/4" (519) 20 3/4" (530) 21 1/4" (545)						
27 1/4" (696) 27 3/4" (707) 28 1/4" (722) 28 3/4" (733) 29 1/4" (748) 29 3/4" (759) 30 1/4" (774)						
26 1/4" (666) 26 3/4" (677) 27 1/4" (692) 27 3/4" (703) 28 1/4" (718) 28 3/4" (729) 29 1/4" (744)						
30 1/4" (771) 30 3/4" (782) 31 1/4" (797) 31 3/4" (808) 32 1/4" (823) 32 3/4" (834) 33 1/4" (849)						
32 1/4" (826) 32 3/4" (837) 33 1/4" (852) 33 3/4" (863) 34 1/4" (878) 34 3/4" (889) 35 1/4" (904)						
33 1/4" (856) 33 3/4" (867) 34 1/4" (882) 34 3/4" (893) 35 1/4" (908) 35 3/4" (919) 36 1/4" (934)						
38 1/4" (976) 38 3/4" (987) 39 1/4" (1002) 39 3/4" (1013) 40 1/4" (1028) 40 3/4" (1039) 41 1/4" (1054)						
33 1/4" (856) 33 3/4" (867) 34 1/4" (882) 34 3/4" (893) 35 1/4" (908) 35 3/4" (919) 36 1/4" (934)						
38 1/4" (976) 38 3/4" (987) 39 1/4" (1002) 39 3/4" (1013) 40 1/4" (1028) 40 3/4" (1039) 41 1/4" (1054)						
38 1/4" (976) 38 3/4" (987) 39 1/4" (1002) 39 3/4" (1013) 40 1/4" (1028) 40 3/4" (1039) 41 1/4" (1054)						
44 1/4" (1130) 44 3/4" (1141) 45 1/4" (1156) 45 3/4" (1167) 46 1/4" (1182) 46 3/4" (1193) 47 1/4" (1208)						
50 1/4" (1280) 50 3/4" (1291) 51 1/4" (1306) 51 3/4" (1317) 52 1/4" (1332) 52 3/4" (1343) 53 1/4" (1358)						

**ELEVATION SYMBOL LEGEND:**

**M.O.** = MASONRY OPENING

**V** = VERTICAL GLASS REQUIREMENT

**E** = ENERGY EFFICIENT REQUIREMENT

**S** = AVAILABLE AS STATIONARY ONLY

**†††** INDICATES DESIGNED FOR USE WITH STANDARD GLAZING

**††††** INDICATES OPTIONAL DESIGN FOR USE WITH INSULATED GLAZING

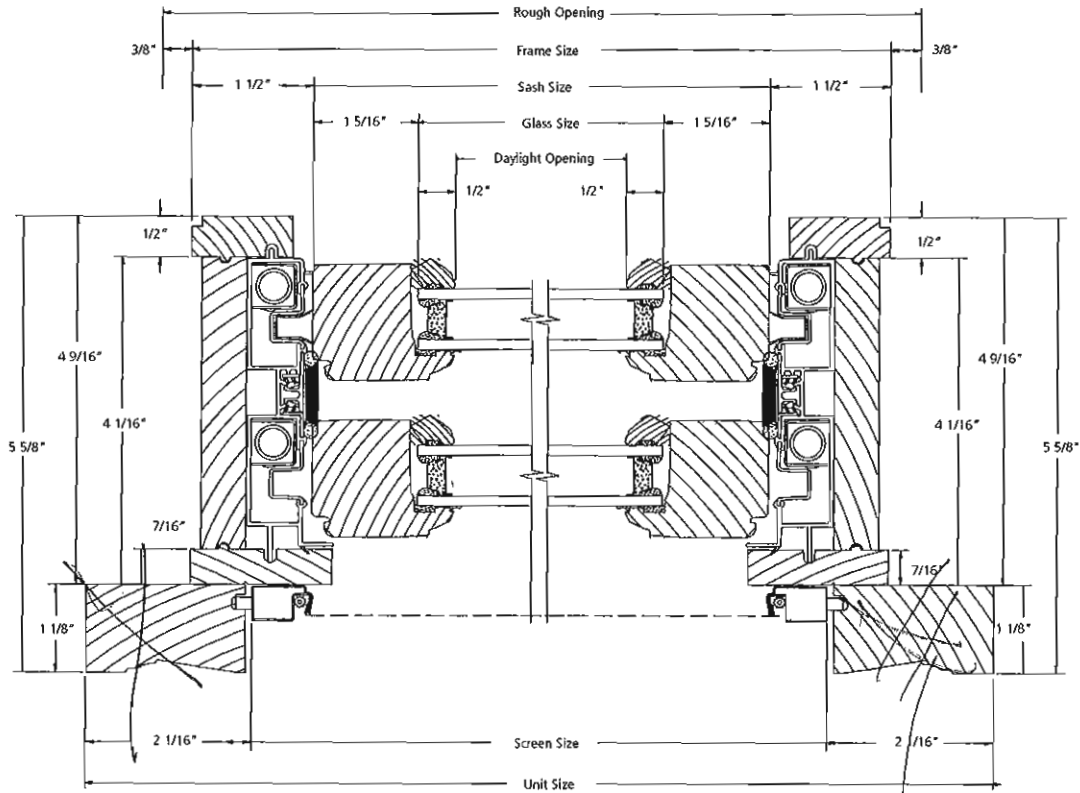
Note: Elevations shown DO NOT include exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Size. Masonry Openings above include Sill

Note: See Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/4" = 1'



1-WIDE UNIT



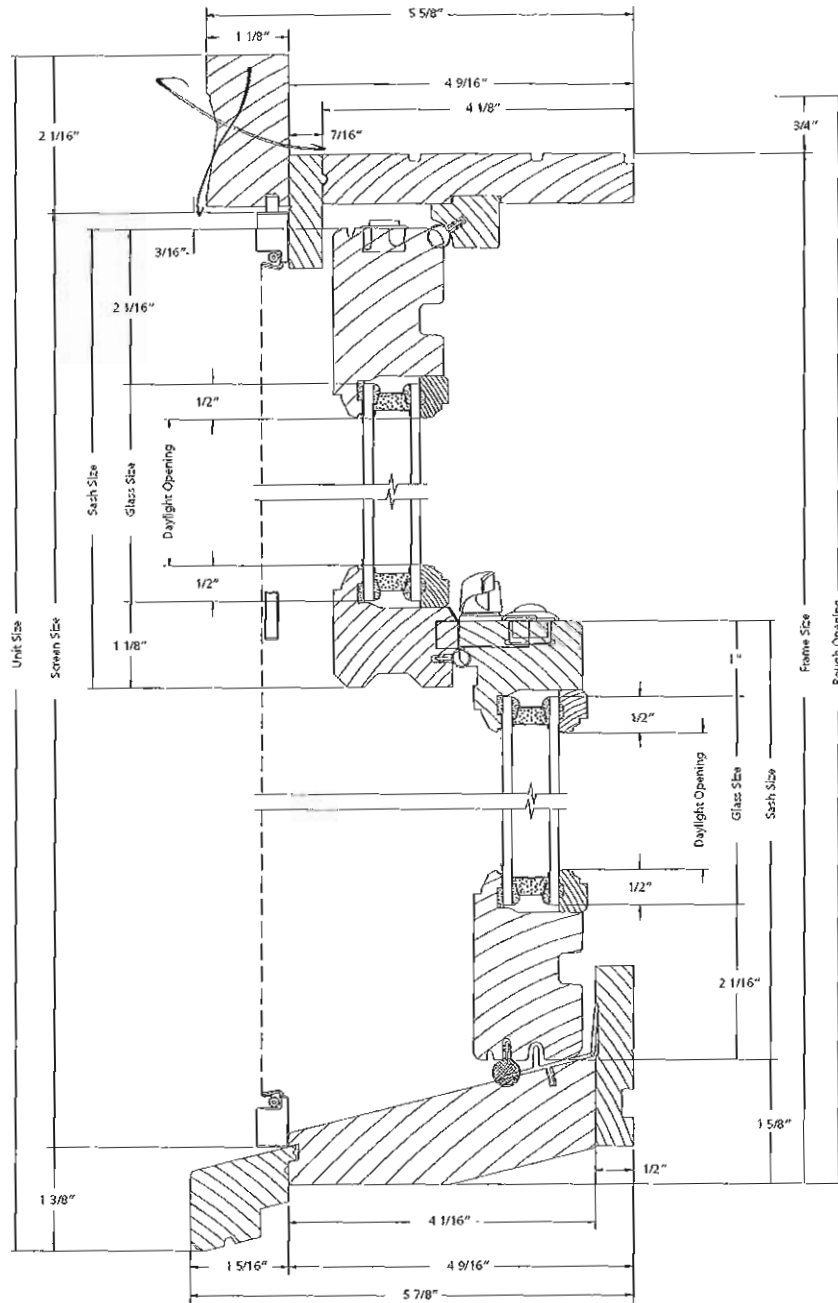
HORIZONTAL SECTION

*See dwg for trim.  
TGT*

SCALE: 6" = 1'

1-WIDE UNIT  
DP50

*See dwgs  
for trim.  
TGT*



VERTICAL SECTION

SCALE: 6" = 1'

**PRODUCT SPECIFICATIONS****EXTERIOR FINISH**

All exterior surfaces are covered with a factory-applied latex primer.

**AURALAST® WOOD**

Auralast® wood is fundamentally different from wood resulting from traditional millwork preservation processes in that it uses a proprietary vacuum/pressure process to provide protection throughout the wood parts used to make windows and doors. Auralast® wood is distinguished from wood using the current preservation methods by its unique ability to achieve greater penetration of the active ingredients into the wood parts, with a penetration of the treatment being a minimum of 92%.

**INTERIOR FINISH**

All interior surfaces are unfinished clear pine ready for on site finishing. Primed and pre-finished interiors are available in paint: Pure White, Extra White, Natural Choice, Moderate White; in stain: Wheat, Cherry, Cordovan; and Clear Lacquer.

**FRAME**

Frame is assembled from select kiln dried pine using Auralast® wood on all exterior parts. Frame corner joints are tightly secured with metal fasteners and adhesive. Frame thickness is 1 1/16" (17.5mm) at head, side jamb and sill. Basic jamb width is 4-9/16" (116mm) and may be extended for different wall depths. Finished frame has exterior casing, sill nosing, weather-stripping, hardware, and interior stops applied.

**SASH**

Sash is 1-7/16" (36.5mm) thick select kiln-dried pine using Auralast® wood. Stiles and rails are mortise and tenoned, machine clamped for squareness and secured with metal fasteners. The glass is mounted into the sash using a silicone-glazing compound on the exterior and acrylic sealant on the interior, then secured with interior applied profiled wood stops. Sash operate in a non-compression ivory colored jamb liner that allows both top and bottom sash to tilt inside for easy cleaning and removal without the use of tools. No finger plow sash available on venting units.

**GLAZING**

3/4" (19mm) thick sealed insulating glass is constructed from two panes of glass, utilizing a continuous roll formed stainless steel spacer with dual seal sealant. The glass is mounted into the sash using a silicone-glazing compound and secured with interior applied profiled wood stops. All insulating glass units comply with the performance requirements of IGCC in accordance with either ASTM E774 or E2190.

**GLAZING OPTIONS**

3/4" insulating glass available in Low-E with Argon, Low-E, Low-E 366, Clear, Neat Glass, reflective, tinted, or obscure, tempered or other specialty glass as specified. Preserve® film is a 0.003" thick polyethylene film with a low tack acrylic adhesive applied to the glass for protection during shipping and installation. 4,000 foot elevations and higher require a capillary tube to equalize environmental stress (otherwise known as High Altitude glazing). High Altitude glazing does not allow the use of Argon as listed under glazing options.

**WEATHER-STRIPPING**

Engineered system combines PVC ivory jamb liner with dual bulb weather-stripping at head. Checkrail features thermoplastic rubber bulb and recessed cam action sash lock for secure closure. Rigid vinyl water stops at sill provide additional restraint against weather.

**HARDWARE**

Sash operate by means of a dual block and tackle balance system with nylon roller pulleys and high-tension coil springs. Balance system gauged to sash weight and uses pre-stretched dacron cords attached to clutch mechanisms to insure smooth, operation and compliance with operating force requirements. Jamb liners are Ivory (White is optional). Recessed cam action sash lock is available in White, Chestnut Bronze, Desert Sand or optional Bright Brass, Antique Brass, Polished Brass, Brushed Chrome or Imitation Oil Rubbed Bronze. 28" glass width and larger units have two sash locks. Optional Lexan sash lift available for no finger plow sash.

**EXTERIOR INSECT SCREENS**

Charcoal fiberglass screen cloth (18x16 mesh) set in painted roll formed aluminum frame with color to match cladding - choice of Brilliant White, Chestnut Bronze, Desert Sand, French Vanilla, Hartford Green, Mesa Red, Black, Arctic Silver or Dark Chocolate, installed in channel on frame extrusion and held in place with spring loaded plungers at the top and sides of screen. Aluminum mesh and Phantom screen also available. Insect screens are intended to allow air and light in and to keep insects out. They are not intended to keep anyone or anything from falling through an open window. For safety screens or other security devices contact your local building supply retailer.

**GRILLES**

**SDL (Simulated Divided Lites)** - wood muntins permanently applied to the exterior of the insulating glass unit (not available on textured glass) in 7/8" (22mm), 1-1/8" (28.5mm), or 1-3/8" (34.9mm) widths. SDL is standard with a light bronze internal shadow bar to give a true divided lite appearance. As an option, SDL may be ordered with a silver shadow bar. Clear wood interior muntin bars match the exterior muntin width and are permanently bonded to the interior of the glass. Also available is a 2-5/16" (59mm) SDL bar, which simulates a double-hung checkrail.

**Full Surround Wood Grilles** - Rectangular unfinished clear pine wood grilles in 7/8" (22mm) are available in patterns selected by the owner.

**GBG (Grilles between the Glass)** - 5/8" (15.9mm) flat and 23/32" or 1" contour mounted between the glass panes suspended within the air cavity.

**EXTERIOR TRIM**

1-3/32" (27.8mm) x 2" (50.8mm) brickmould with 1-1/16" (27mm) x 1-3/4" (44.5mm) nosing is standard. Flat casing is available as 1-3/32" (27.8mm) x 2" (50.8mm), 1-3/32" (27.8mm) x 3-1/2" (89mm), 1-3/32" (27.8mm) x 4-1/2" (114.3mm), and 1-3/32" (27.8mm) x 5-1/2" (139.7mm). The following profiled casings are available: RB-3 and Adams as 1-1/16" x 3-1/2" (89mm), and Williamsburg 1-3/16" x 3-1/4". Historical wood sill nosing 1-3/4" (44.5mm) and 2-13/16" (71.4mm) is also available.

*Continued on next page*

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**PRODUCT SPECIFICATIONS**

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**EXTENSION JAMBS**

Extension jambs are factory applied to the interior on all four sides of the frame and are 4/4 standard thick pine to accommodate wall depths up to 9-5/16" with one piece, and up to 12" with two pieces. 9/16" (14.2mm) option also available.

**INSTALLATION**

Installation per JELD-WEN Installation Method for Wood Windows JII003 or JII012. See [www.jeld-wen.com/resources](http://www.jeld-wen.com/resources) for instructions.

**PERFORMANCE**

**NFRC Certified** - (Rated and labeled in accordance with NFRC)

WDMA Hallmark Certified -  
In accordance with **AAMA/NWWDA/101/I.S.2-97**

**QUICK SPEC GUIDE**

SPECIFICATION	STANDARD FEATURES	OPTIONAL FEATURES <i>Some options may require additional lead times. Consult your JELD-WEN Sales Representative.</i>
<b>FRAME</b>	<ul style="list-style-type: none"> <li>Fingerjoint Wood</li> </ul>	
<b>EXTERIOR FINISH</b>	<ul style="list-style-type: none"> <li>Primed</li> </ul>	<ul style="list-style-type: none"> <li>Natural</li> </ul>
<b>EXTERIOR TRIM</b>	<ul style="list-style-type: none"> <li>1-3/32" Brickmould</li> <li>Drip Cap</li> </ul>	<ul style="list-style-type: none"> <li>Flat Casing: 1-3/32" x 2", 3-1/2", 4-1/2", and 5-1/2"</li> <li>Williamsburg Casing: 1-3/16" x 3-1/4"</li> <li>RB-3 Casing: 1-1/16" x 3-1/2"</li> <li>Adams Casing: 1-1/16" x 3-1/2"</li> <li>1X4 Backband Casing: 1-7/32" x 4-1/2"</li> <li>2" Historical Nosing</li> <li>No Brickmould Option</li> </ul>
<b>INTERIOR FINISH</b>	<ul style="list-style-type: none"> <li>Natural</li> </ul>	<ul style="list-style-type: none"> <li>Priming Available</li> </ul> <p>Pre-finished Interior Options are:</p> <ul style="list-style-type: none"> <li>Paint - Pure White, Extra White, Natural Choice, Moderate White</li> <li>Stain - Wheat, Fruitwood, Cherry, Cordovan</li> <li>Clear Lacquer</li> </ul>
<b>SIZE</b>	<ul style="list-style-type: none"> <li>Width: Venting Double-Hung: 21-3/8, 25-3/8, 29-3/8, 31-3/8, 33-3/8, 37-3/8, 41-3/8, 45-3/8</li> <li>Picture Double-Hung: 21-3/8, 25-3/8, 29-3/8, 31-3/8, 33-3/8, 37-3/8, 41-3/8, 45-3/8, 49-3/8, 53-3/8, 61-3/8, 69-3/8, 77-3/8</li> <li>Height: Venting Double-Hung: 32, 36, 40, 44, 48, 52, 56, 60, 64, 68, 72, 76, 80, 88, 92</li> <li>Picture Double-Hung: 15, 18, 24, 32, 36, 40, 44, 48, 52, 56, 60, 64, 68, 72, 76, 80, 88, 92</li> <li>For RO, add 3/4"</li> </ul>	<ul style="list-style-type: none"> <li>Width: Venting Double-Hung: Minimum: 16" Maximum: 45-3/8"</li> <li>Picture Double-Hung: Minimum: 16" Maximum: 77-3/8" Fixed Units over 49-3/8" wide can be up to 80" high Fixed Units up to 49-3/8" wide can be up to 92" high</li> <li>Height: Venting Double-Hung: Minimum: 28" Maximum: 92" * * glass can't exceed 42" high</li> <li>Picture Double-Hung: Minimum: 15" Maximum: 92" Fixed Units over 49-3/8" wide can be up to 80" high Fixed Units up to 49-3/8" wide can be up to 92" high</li> <li>For RO, add 3/4"</li> </ul>
<b>GLAZING</b>	<ul style="list-style-type: none"> <li>Low-E Insulating Glass</li> <li>Preserve® Protective Film</li> </ul>	<ul style="list-style-type: none"> <li>Clear</li> <li>Obscure</li> <li>Bronze</li> <li>Low-E 366</li> <li>High Altitude</li> <li>Neat Glass</li> <li>Reflective</li> <li>Tempered</li> </ul>

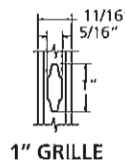
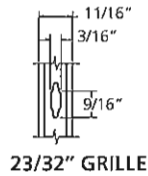
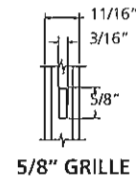
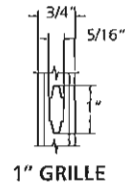
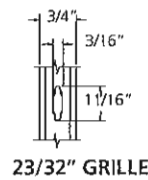
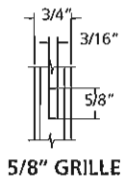
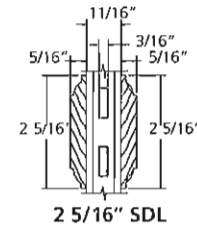
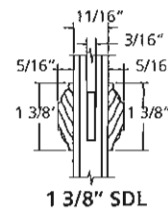
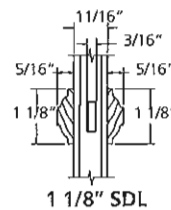
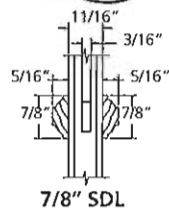
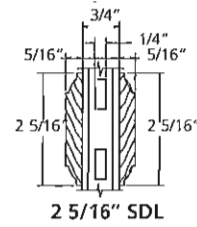
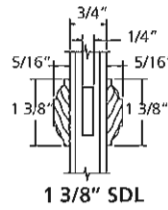
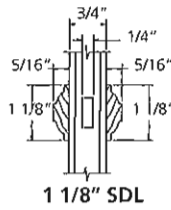
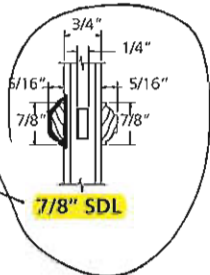
*Continued on next page*

QUICK SPEC GUIDE

SPECIFICATION	STANDARD FEATURES	OPTIONAL FEATURES <i>Some options may require additional lead times. Consult your JELD-WEN Sales Representative.</i>
<b>GRILLES</b>	<p><i>Patty</i> <i>TGT</i></p>	<ul style="list-style-type: none"> <li>• 5/8" Flat, 23/32" or 1" Contour GBG</li> <li>• <del>7/8" Full Surround Wood Grilles</del></li> <li>• SDI Bead Profile:</li> <li>• 7/8", 1-1/8", 1-3/8", 2-5/16" with Light Bronze Shadow Bar</li> <li>• 7/8", 1-1/8", 1-3/8", 2-5/16" with Silver Shadow Bar</li> </ul>
<b>HARDWARE</b>	<ul style="list-style-type: none"> <li>• Balance: Dual Block and Tackle</li> <li>• Cam Locks</li> <li>• Ivory Jamb Liners (standard)</li> </ul>	<ul style="list-style-type: none"> <li>• White</li> </ul>
<b>HARDWARE COLOR</b>	<ul style="list-style-type: none"> <li>• White</li> <li>• Desert Sand</li> <li>• Chestnut Bronze</li> </ul>	<ul style="list-style-type: none"> <li>• Antique Brass</li> <li>• Polished Brass</li> <li>• Brushed Chrome</li> <li>• Imitation Oil Rubbed Bronze</li> </ul>
<b>JAMB</b>	<ul style="list-style-type: none"> <li>• 4-9/16"</li> </ul>	<ul style="list-style-type: none"> <li>• Minimum: 4-9/16"</li> <li>• Maximum: 9-5/16" (one piece)</li> <li>• Maximum: 12" (two piece)</li> </ul>
<b>SCREENS</b>	<ul style="list-style-type: none"> <li>• Fiberglass</li> </ul>	<ul style="list-style-type: none"> <li>• Aluminum Mesh available</li> <li>• Phantom Screen - some size limitations apply</li> </ul>
<b>SCREEN FRAME COLOR</b>	<ul style="list-style-type: none"> <li>• Brilliant White</li> <li>• Chestnut Bronze</li> <li>• Desert Sand</li> <li>• French Vanilla</li> <li>• Mesa Red</li> <li>• Hartford Green</li> <li>• Black</li> <li>• Arctic Silver</li> <li>• Dark Chocolate</li> </ul>	

**DIVIDED LITE OPTIONS**

*Patty Profile*



**GRILLES MEETING**  
NFRC 3mm RULE

**GRILLE PROFILES:**

3/16" x 5/8"	ALLMETAL 1021101018XX140
3/16" x 1"	ALLMETAL 1020101018XX164
1/4" x 5/8"	ALLMETAL 1020102018XX140
1/4" x 1"	ALLMETAL 1020102018XX164
5.5mm x 18mm CONTOUR	ALLMETAL 1020301010XX255
8mm x 25mm CONTOUR	ALLMETAL 1020301018XX380

Note: All glass and airspace dimensions per current cardinal glass specs. Lites with shapes, angles or radii outside the Liscac Bender capabilities for stainless steel warm edge spacer will have aluminum box spacer with the same airspace dimension shown here.

SCALE 3" = 1'

Ty Smart  
 2512 Yonkers Rd.  
 Raleigh, NC 27604



**QUOTE BY:** Ty Smart  
**SOLD TO:** NEW START  
 MACIK

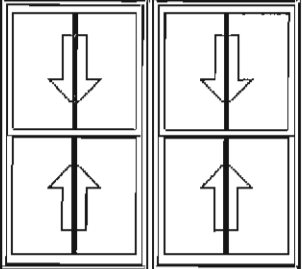
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**PROJECT NAME:** 605 ELM ST

**PO#:**

**REFERENCE:**

**Ship Via:** Ground/Next Truck

LINE NO.	LOCATION SIZE INFO	BOOK CODE DESCRIPTION	QTY
Line-1	A	Main Line Item	
	Rough Opening: 79 1/2 X 68 3/4	Frame Size : 78 3/4 X 68 (Outside Casing Size: 81 3/8 X 70 3/16), Sitrine EX Wood Mull Auralast Pine, Double Hung Product, Primed Exterior, Natural Interior, <del>Brick Mould, Standard Sill Nosing, Brilliant White Metal Drip Cap,</del> 2 Wide 1 High, Solid Spread Mull, <i>8" see dwgs.</i> 4 9/16 Jamb, US National-WDMA DP 35, Insulated Low-E Annealed Glass, Argon Filled, This mull configuration complies with AAMA 450 standards and is professional engineer-approved. Vertical Spread Mull 1 Vertical Spread, <i>4" Wide,</i> PEV 2014.1.0.879/PDV 5.886 (01/03/14) NW <i>6"</i>	
			
	Viewed from Exterior. Scale: 1/4" = 1'		
			<i>see drawings TGT</i>

Line-1-1 (A1)	EWD3768 Frame Size : 37 3/8 X 68 Sitrine EX Wood Double Hung, Auralast Pine, Primed Exterior, Natural Interior, No Exterior Trim, ✓ 4 9/16 Jamb, Standard Double Hung, White Jambliner, White Hardware, BetterVue Mesh Brilliant White Screen, US National-WDMA PG 35, Insulated Low-E Annealed Glass, Argon Filled, <i>putty</i> <del>7/8" Bead</del> <i>6"</i> w/Perm Wood Trad'l. Bead Int BAR, Primed Wood SDL, Light Bronze Shadow Bar, Colonial All Lite(s) 2 Wide 1 High Top 1 High Btm, GlassThick=0.7095, Clear Opening:33.825w, 30.332h, 7.124 sf	
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LINE NO.	LOCATION SIZE INFO	BOOK CODE DESCRIPTION	QTY
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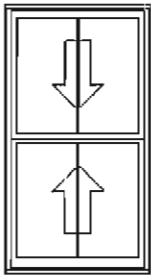
Line-1-2 (A2)

EWD3768  
 Frame Size : 37 3/8 X 68  
 Sitrine EX Wood Double Hung, Auralast Pine,  
 Primed Exterior,  
 Natural Interior,  
 No Exterior Trim,  
 4 9/16 Jamb,  
 Standard Double Hung, White Jambliner,  
 White Hardware,  
 BetterVue Mesh Brilliant White Screen,  
 US National-WDMA PG 35,  
 Insulated Low-E Annealed Glass, Argon Filled,  
 7/8" Bead SDL w/Perm Wood Trad'l. Bead Int BAR, Primed  
 Wood SDL, Light Bronze Shadow Bar, Colonial All Lite(s) 2 Wide  
 1 High Top 1 High Btm,  
 GlassThick=0.7095, Clear Opening:33.825w, 30.332h, 7.124 sf

*putty*

Line-2 B

Rough Opening: 38 1/8 X 68 3/4



Viewed from Exterior. Scale: 1/4" = 1'

EWD3768  
 Frame Size : 37 3/8 X 68  
 (Outside Casing Size: 40 X 70 3/16),  
 Sitrine EX Wood Double Hung, Auralast Pine,  
 Primed Exterior,  
 Natural Interior,  
~~Brick-Mould, Standard Sill Nosing, Brilliant White Metal Drip Cap,~~  
 4 9/16 Jamb,  
 Standard Double Hung, White Jambliner,  
 White Hardware,  
 BetterVue Mesh Brilliant White Screen,  
 US National-WDMA PG 35,  
 Insulated Low-E Tempered Glass, Argon Filled,  
 7/8" Bead SDL w/Perm Wood Trad'l. Bead Int BAR, Primed Wood  
 SDL, Light Bronze Shadow Bar, Colonial All Lite(s) 2 Wide 1 High Top  
 1 High Btm,  
 GlassThick=0.756, Clear Opening:33.825w, 30.332h, 7.124 sf  
 PEV 2014.1.0.879/PDV 5.886 (01/03/14) NW

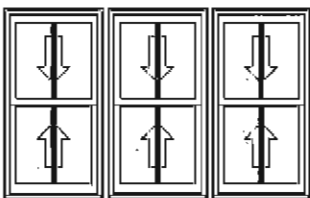
*See drawings for trim. TGT*

*putty*

5

Line-3 C

Rough Opening: 84 7/8 X 48 3/4



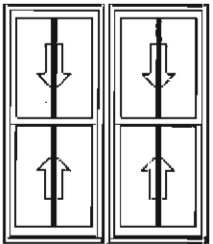
Viewed from Exterior. Scale: 1/4" = 1'

Main Line Item  
 Frame Size : 84 1/8 X 48  
 (Outside Casing Size: 86 3/4 X 50 3/16),  
 Sitrine EX Wood Mull Auralast Pine, Double Hung Product,  
 Primed Exterior,  
 Natural Interior,  
~~Brick-Mould, Standard Sill Nosing, Brilliant White Metal Drip Cap,~~  
 3 Wide  
 1 High,  
 Solid Spread Mull,  
 4 9/16 Jamb,  
 US National-WDMA DP 35,  
 Insulated Low-E Annealed Glass, Argon Filled,  
 This mull configuration complies with AAMA 450 standards and is  
 professional engineer-approved.  
 Vertical Spread Mull 2 Vertical Spreads, 4" Wide,  
 6"

*See dwgs for trim. TGT*

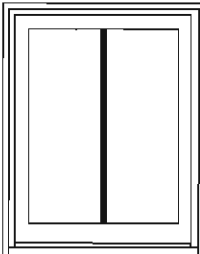
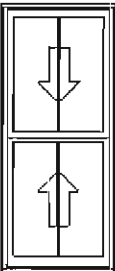
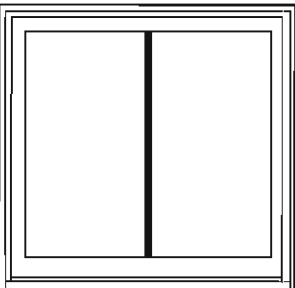
1

LINE NO.	LOCATION SIZE INFO	BOOK CODE DESCRIPTION	QTY
Line-3-1 (A2)		EWD2548 Frame Size : 25 3/8 X 48 Sitrine EX Wood Double Hung, Auralast Pine, Primed Exterior, Natural Interior, No Exterior Trim, 4 9/16 Jamb, Standard Double Hung, White Jambliner, White Hardware, BetterVue Mesh Brilliant White Screen, US National-WDMA PG 35, Insulated Low-E Annealed Glass, Argon Filled, <del>7/8" Bead</del> <i>putty</i> SDL w/Perm Wood Trad'l. Bead Int BAR, Primed Wood SDL, Light Bronze Shadow Bar, Colonial All Lite(s) 2 Wide 1 High Top 1 High Btm, GlassThick=0.7095, Clear Opening:21.825w, 20.332h, 3.081 sf	
Line-3-2 (A1)		EWD2548 Frame Size : 25 3/8 X 48 Sitrine EX Wood Double Hung, Auralast Pine, Primed Exterior, Natural Interior, No Exterior Trim, 4 9/16 Jamb, Standard Double Hung, White Jambliner, White Hardware, BetterVue Mesh Brilliant White Screen, US National-WDMA PG 35, Insulated Low-E Annealed Glass, Argon Filled, <del>7/8" Bead</del> <i>putty</i> SDL w/Perm Wood Trad'l. Bead Int BAR, Primed Wood SDL, Light Bronze Shadow Bar, Colonial All Lite(s) 2 Wide 1 High Top 1 High Btm, GlassThick=0.7095, Clear Opening:21.825w, 20.332h, 3.081 sf	
Line-3-3 (A3)		EWD2548 Frame Size : 25 3/8 X 48 Sitrine EX Wood Double Hung, Auralast Pine, Primed Exterior, Natural Interior, No Exterior Trim, 4 9/16 Jamb, Standard Double Hung, White Jambliner, White Hardware, BetterVue Mesh Brilliant White Screen, US National-WDMA PG 35, Insulated Low-E Annealed Glass, Argon Filled, <del>7/8" Bead</del> <i>putty</i> SDL w/Perm Wood Trad'l. Bead Int BAR, Primed Wood SDL, Light Bronze Shadow Bar, Colonial All Lite(s) 2 Wide 1 High Top 1 High Btm, GlassThick=0.7095, Clear Opening:21.825w, 20.332h, 3.081 sf	

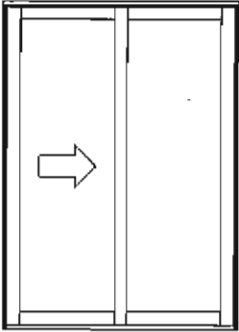
LINE NO.	LOCATION SIZE INFO	BOOK CODE DESCRIPTION	QTY
Line-4	D	Main Line Item	
	Rough Opening: 55 1/2 X 60 3/4	Frame Size : 54 3/4 X 60 (Outside Casing Size: 57 3/8 X 62 3/16), Siteline EX Wood Mull Auralast Pine, Double Hung Product, Primed Exterior, Natural Interior, <del>Brick Mould, Standard Sill Nosing, Brilliant White Metal Drip Cap,</del> 2 Wide 1 High, Solid Spread Mull, 4 9/16 Jamb, US National-WDMA DP 35, Insulated Low-E Tempered Glass, Argon Filled, This mull configuration complies with AAMA 450 standards and is professional engineer-approved. Vertical Spread Mull 1 Vertical Spread, 8" Wide, PEV 2014.1.0.879/PDV 5.886 (01/03/14) NW	1
	 <p>Viewed from Exterior. Scale: 1/4" = 1'</p>		
			see dup for trim. 10/1

Line-4-1 (A1)		EWD2560 Frame Size : 25 3/8 X 60 Siteline EX Wood Double Hung, Auralast Pine, Primed Exterior, Natural Interior, No Exterior Trim, 4 9/16 Jamb, Standard Double Hung, White Jambliner, White Hardware, BetterVue Mesh Brilliant White Screen, US National-WDMA PG 35, Insulated Low-E Tempered Glass, Argon Filled, 7/8" <del>Bead</del> <i>putty</i> SDL w/Perm Wood Trad'l. Bead Int BAR, Primed Wood SDL, Light Bronze Shadow Bar, Colonial All Lite(s) 2 Wide 1 High Top 1 High Btm, GlassThick=0.756, Clear Opening:21.825w, 26.332h, 3.99 sf	
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Line-4-2 (A2)		EWD2560 Frame Size : 25 3/8 X 60 Siteline EX Wood Double Hung, Auralast Pine, Primed Exterior, Natural Interior, No Exterior Trim, 4 9/16 Jamb, Standard Double Hung, White Jambliner, White Hardware, BetterVue Mesh Brilliant White Screen, US National-WDMA PG 35, Insulated Low-E Tempered Glass, Argon Filled, 7/8" <del>Bead</del> <i>putty</i> SDL w/Perm Wood Trad'l. Bead Int BAR, Primed Wood SDL, Light Bronze Shadow Bar, Colonial All Lite(s) 2 Wide 1 High Top 1 High Btm, GlassThick=0.756, Clear Opening:21.825w, 26.332h, 3.99 sf	
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LINE NO.	LOCATION SIZE INFO	BOOK CODE DESCRIPTION	QTY
Line-5	E Rough Opening: 26 1/8 X 32 3/4	EWDP2532 Frame Size : 25 3/8 X 32 (Outside Casing Size: 28 X 34 3/16), Siteline EX Wood Fixed Auralast Pine, Double Hung Product, Primed Exterior, Natural Interior, Brick Mould, Standard Sill Nosing, Brilliant White Metal DripCap, 4 9/16 Jamb, US National-WDMA PG 35, Insulated Low-E Tempered Glass, Argon Filled, 7/8" <del>Bead</del> SDL w/Perm Wood Trad'l. Bead Int BAR, Primed Wood SDL, Light Bronze Shadow Bar, Colonial 2 Wide 1 High GlassThick=0.756, PEV 2014.1.0.879/PDV 5.886 (01/03/14) NW	1
		<i>putty</i>	
Line-6	F Rough Opening: 30 1/8 X 68 3/4	EWD2968 Frame Size : 29 3/8 X 68 (Outside Casing Size: 32 X 70 3/16), Siteline EX Wood Double Hung, Auralast Pine, Primed Exterior, Natural Interior, <del>Brick Mould, Standard Sill Nosing, Brilliant White Metal DripCap,</del> 4 9/16 Jamb, Standard Double Hung, White Jambliner, White Hardware, BetterVue Mesh Brilliant White Screen, US National-WDMA PG 35, Insulated Low-E Annealed Glass, Argon Filled, 7/8" <del>Bead</del> SDL w/Perm Wood Trad'l. Bead Int BAR, Primed Wood SDL, Light Bronze Shadow Bar, Colonial All Lite(s) 2 Wide 1 High Top 1 High Btm, GlassThick=0.7095, Clear Opening:25.825w, 30.332h, 5.439 sf PEV 2014.1.0.879/PDV 5.886 (01/03/14) NW	3
		<i>putty</i>	<i>see dwgs for trim TGT</i>
Line-7	G Rough Opening: 38 1/8 X 36 3/4	EWDP3736 Frame Size : 37 3/8 X 36 (Outside Casing Size: 40 X 38 3/16), Siteline EX Wood Fixed Auralast Pine, Double Hung Product, Primed Exterior, Natural Interior, <del>Brick Mould, Standard Sill Nosing, Brilliant White Metal DripCap,</del> 4 9/16 Jamb, US National-WDMA PG 35, Insulated Low-E Annealed Glass, Argon Filled, 7/8" <del>Bead</del> SDL w/Perm Wood Trad'l. Bead Int BAR, Primed Wood SDL, Light Bronze Shadow Bar, Colonial 2 Wide 1 High GlassThick=0.7095, PEV 2014.1.0.879/PDV 5.886 (01/03/14) NW	1
		<i>putty</i>	<i>see dwgs for trim TGT</i>

LINE NO.	LOCATION SIZE INFO	BOOK CODE DESCRIPTION	QTY
Line-8	H	TWSLDN50611 Frame Size : 59 1/4 X 82 1/2 (Outside Casing Size: 61 15/16 X 83 7/8), Premium Wood Sliding Patio Door, Auralast Pine, Right-X / Stationary-O, Narrow Stile, Primed Exterior, Clear Panel/Frame, Standard Grey Sill, Natural Interior, <del>Brick Mould, Brilliant White Metal Drip Cap,</del> <i>see dwgs for trim, TGT</i> 4 9/16 Jamb, White Hardware, Keyed, Premium Handle, Multi-Point Insulated Low-E Tempered Glass, Argon Filled, BetterVue Mesh Bottom Rolling Extruded Screen , Brilliant White Screen, PEV 2014.1.0.879/PDV 5.886 (01/03/14) NW	1



Viewed from Exterior. Scale: 1/4" = 1'

**Total Units:** 14



[View Single Glazed \(SG\) version](#)

## **Thermal Sash**

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7118

**Series:** [Exterior French & Sash](#)

**Type:** Exterior French & Sash

### **Standard Features**

[Available in Any Wood Species](#)

Available in Virtually Any Size

[Textured Glass Options](#)

[Try the Glass Taste Test](#)

[Available with UltraBlock® Technology,](#)

[5-year warranty](#)

Privacy Rating: 1

**Panels:** 3/4" VG Flat Panel

**Moulding:** na

**Glass:** 3/4" Insulated Glazing

**Caming:** na

Customer Service: 1-800-SIMPSON (746-7766)

Email: [SimpsonCustomerService@brandner.com](mailto:SimpsonCustomerService@brandner.com)

## Tully, Tania

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**From:** Tully, Tania  
**Sent:** Tuesday, February 04, 2014 1:51 PM  
**To:** 'ashley henkel'  
**Cc:** 'greg@newstartdevelopment.net'  
**Subject:** 605 Elm St Minor Work COA

Ashley –

I am reviewing the COA application for exterior changes at 605 Elm Street and need the following additional information in order to complete my review:

- muntin (grid) details for the new windows ✓
- confirmation that the front paired windows will have an 8" mull rather than what is drawn. ✓
- detailed trim drawings ✓
- larger scale drawings of porch columns and railings ✓
- doors specifications ✓
- metal roof specifications —
- light and mail box specs (visible on proposed drawing) — not this app
- new paint colors (noted on drawings, but no samples included) — not this app

Some of the items that you are not prepared to have specs on at this time you may pull from this app and include in the major work app. These can then be conditions of approval. I must have specs for everything proposed in a Minor Work app.

I hope this makes sense. ☺

Thanks!  
Tania

Tania Georgiou Tully, Preservation Planner  
Long Range Planning Division  
Raleigh Department of City Planning  
919.996.2674 **new phone number**  
919.516.2684 (fax)  
[tania.tully@raleighnc.gov](mailto:tania.tully@raleighnc.gov)

## Tully, Tania

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**From:** Tully, Tania  
**Sent:** Tuesday, February 04, 2014 3:59 PM  
**To:** 'ashley henkel'  
**Cc:** greg@newstartdevelopment.net  
**Subject:** RE: 605 Elm St Minor Work COA

Hi Ashley –

For metal roofs we need to know the width of the pan, height and width of the seam. You should also confirm that the pan will be flat with no striations or ripples. Other questions are will the roofing be hand-formed on site or be a pre-folded seam system? For the ridges please provide details on how they will be treated (hand-folded or with a pre-made low-profile ridge cap).

No preferred manufacturer for doors. Just wood!

Tania

Tania Georgiou Tully, Preservation Planner  
Long Range Planning Division  
Raleigh Department of City Planning  
919.996.2674 **new phone number**  
919.516.2684 (fax)  
[tania.tully@raleighnc.gov](mailto:tania.tully@raleighnc.gov)

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**From:** ashley henkel [<mailto:ahenkelmorris@yahoo.com>]  
**Sent:** Tuesday, February 04, 2014 3:12 PM  
**To:** Tully, Tania  
**Cc:** [greg@newstartdevelopment.net](mailto:greg@newstartdevelopment.net)  
**Subject:** Re: 605 Elm St Minor Work COA

Hey Tania

We can get everything to you but let's take out the mailbox and the light for now. And also the paint colors - we can submit those with the major work app. The metal roof - do you have systems that you prefer to use? Or a shadow line that you would like to see from the seam detail? Its been awhile since I did one and I want to make sure we use what you guys prefer now. I also wanted to see if you had a front door manufacturer that you guys preferred as well. Greg might try to find one that is historic that fits the opening but I want to go ahead and submit a new one so that we have one approved that we can always readily find. If he finds something else - can we submit that into you as an amendment or will that be a new minor work app.

We are working on the rest of the info now.

Thanks

Ashley

Ashley Henkel Morris  
919.696.0970  
<http://pellstreetstudio.com>



Revised DWGS



Existing 8' clg height to be removed + opened to the original clg ht at 9'-6". We think the 8' clg ht was dropped when the house was turned into a duplex in 1960.

Original 9'-6" clg ht  
Existing 8' clg ht

- Flat simple wood trim around beam
- Simple capital
- Flat simple square edged wood column, 8"x8"
- Wood handrail, eased edges with a raised middle profile more typical to the 1911 bungalows
- Wood pickets, simple straight with squared edge, 1.5"x1.5"
- Tongue and groove solid wood decking, pntd
- Flat simple wood trim band around porch floor framing
- Ceiling for porch to be pntd wood beadboard with 1.5" bead

perpendicular to front wall of house,

see specs TGT

All new wwd windows, with simulated divide lites - 2 over 2. Proposed windows are more in keeping with the original aesthetic/style of the house. Head heights and sill heights are what we think are the original locations from framing cues inside and the two neighboring houses built by the same contractor. Brick and siding to be painted with new colors. Siding to be lightly sanded. All windows are in the same location as existing, except the far left wdw.

not in this app.

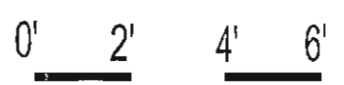
Proposing new porch details. 8x8 square columns with a simple base and capital. New handrail and straight simple pickets. We believe this would be more in keeping with the original aesthetic of the house.

# Proposed North Elevation - Minor Work Application

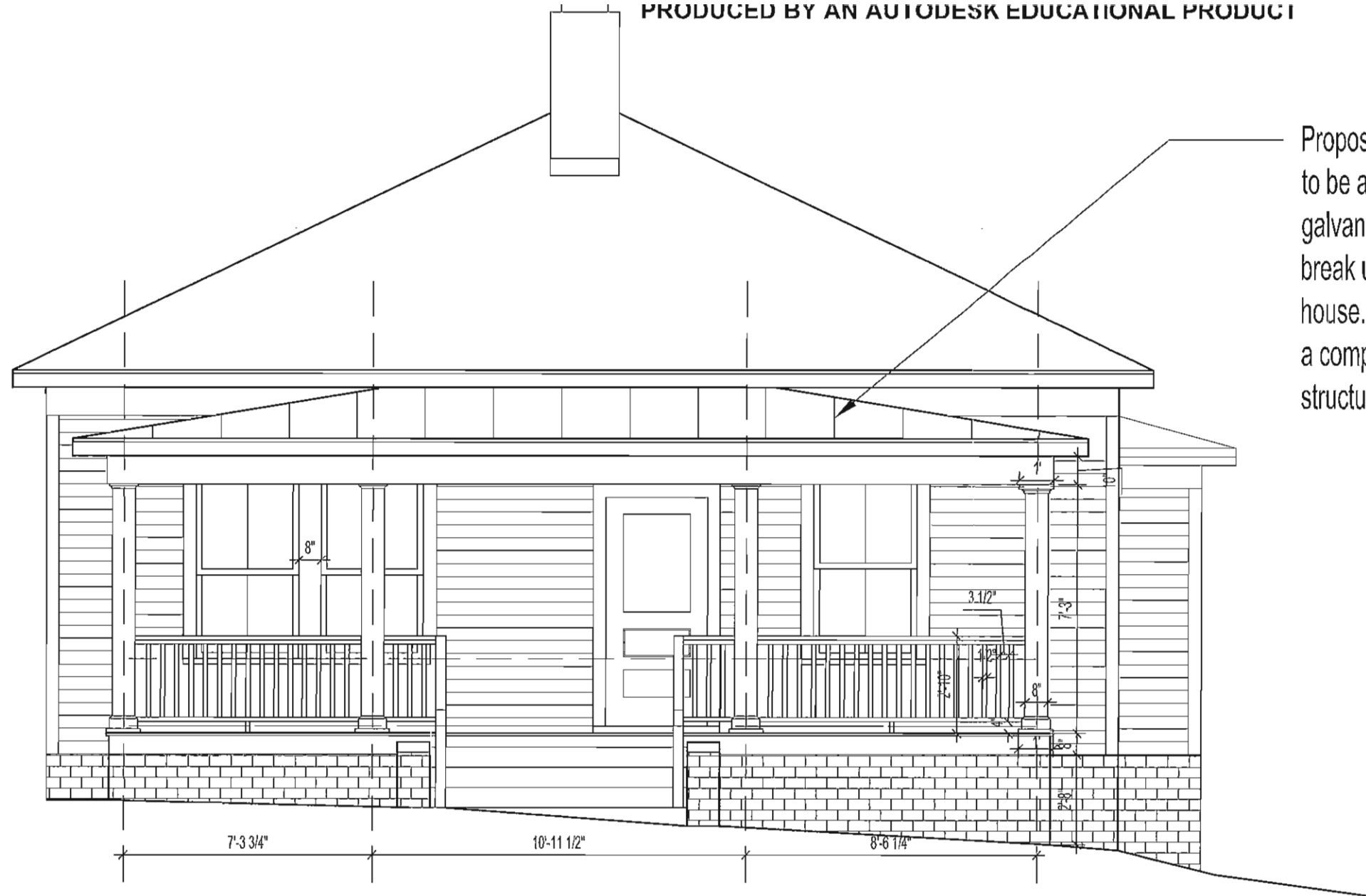
Scale - 1/4" = 1'-0"

PELL ST studio

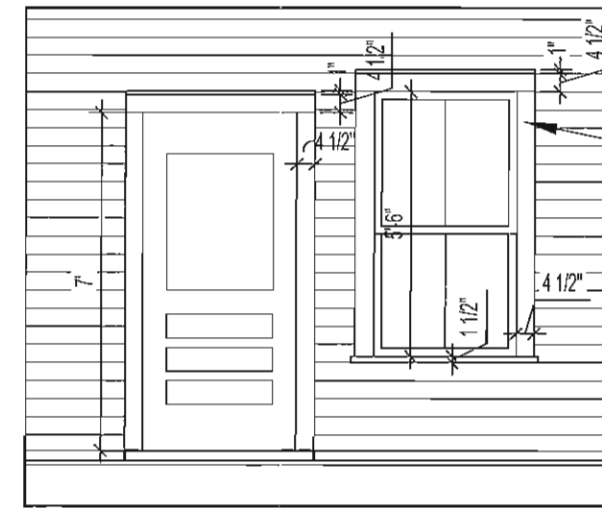
Architect  
Ashley Henkel Morris  
306 Pell Street  
Raleigh, NC 27604  
919.696.0970



REVISED DWGS



Proposing small hip on porch to be a metal standing seam, galvanized in color. This will help break up the top heavy feel of the house. Sanborn maps show it as a composite material, but an accessory structure in the back had a metal roof.



Flat simple wood trim around windows and doors with eased outside edge

Proposing new porch details. 8x8 square columns with a simple base and capital. New handrail and straight simple pickets. We believe this would be more in keeping with the original aesthetic of the house. New wd windows with simulated divided lites - 2 over 2 and new wd half lite front door also are more in keeping with the original aesthetic of the house.

## Proposed West Elevation - Minor Work Application

PELL ST studio

Architect  
Ashley Henkel Morris  
306 Pell Street  
Raleigh, NC 27604  
919.696.0970

0' 2' 4' 6'