



CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

309 N BLOUNT STREET

Address

BLOUNT STREET

Historic District

HECK-ANDREWS HOUSE

Historic Property

133-17-MW

Certificate Number

08-15-2017

Date of Issue

08-15-2018

Expiration Date

Project Description:

- Renew COA 098-196-CA for construction of rear addition;
- expansion of driveway/parking area;
- planting evergreen screening;
- construction of pergola.
-
- Change the COA to include installation of storm windows;
- minor window size change on addition.

This card must be kept pasted 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

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



| | |
|--|--|
| <input checked="" type="checkbox"/> Minor Work (staff review) – 1 copy <input type="checkbox"/> Major Work (COA Committee review) – 10 copies <input type="checkbox"/> Additions Greater than 25% of Building Square Footage <input type="checkbox"/> New Buildings <input type="checkbox"/> Demo of Contributing Historic Resource <input type="checkbox"/> All Other <input checked="" type="checkbox"/> Post Approval Review of Conditions of Approval | <p style="text-align: center;">For Office Use Only</p> Transaction # <u>521107</u> File # <u>133-17-MW</u> Fee <u>ck# 1028</u> Amount Paid <u>\$29.00</u> Received Date <u>7-7-17</u> Received By <u>K Pruitt</u> |
|--|--|

Property Street Address: 309 North Blount Street, Raleigh, NC 27601

Historic District: Blount Street

Historic Property/Landmark name: Heck-Andrews House

Owner's Name: North Carolina Association of Realtors, Inc.

| | | |
|---------------------|---------------------|-----------------------|
| Lot size: 0.4 acres | (width in feet) 120 | (depth in feet) 144.4 |
|---------------------|---------------------|-----------------------|

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 |
|------------------|------------------|
| Minor Work- N/A | |
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| | |

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: James Grady Architect, Inc., for the NC Association of Realtors

Mailing Address: 129 Sterlingdaire Dr.

City: Raleigh

State: NC

Zip Code: 27511

Date: July 7, 2017

Daytime Phone: (919) 834-5939

Email Address: jim@jgarchitect.net

Applicant Signature

James J. Grady, AIA

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 _____

91

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) |
|--------------|--|--|
| 1.4 / p5 | The Secretary of the Interior's Standards for Rehabilitation | <p>Site conditions have not changed. We are renewing the application and submitting required conditions materials for approval as described on the following pages.</p> <ul style="list-style-type: none"> • Change windows on N elev. of add. • Add Storm windows to scope. |
| 1.5 / p6 | Historic Preservation and Sustainability | |
| 2.3 / p15 | Site Features and Plantings | |
| 2.5 / p19 | Walkways, Driveways, and Offstreet Parking | |
| 2.7 / p23 | Lighting | |
| | | |
| | | |
| | | |
| | | |
| | | |

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 8/15/18. 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) [Signature]

Date 8/15/17

| | 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 | Yes | | ✓ | | |
| 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 checked="" type="checkbox"/> | <input type="checkbox"/> | ✓ | | |
| 6. Drawings showing existing and proposed work <input type="checkbox"/> Plan drawings <input type="checkbox"/> Elevation drawings showing the façade(s) <input type="checkbox"/> Dimensions shown on drawings and/or graphic scale (required) <input 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 checked="" type="checkbox"/> | | ✓ | | |

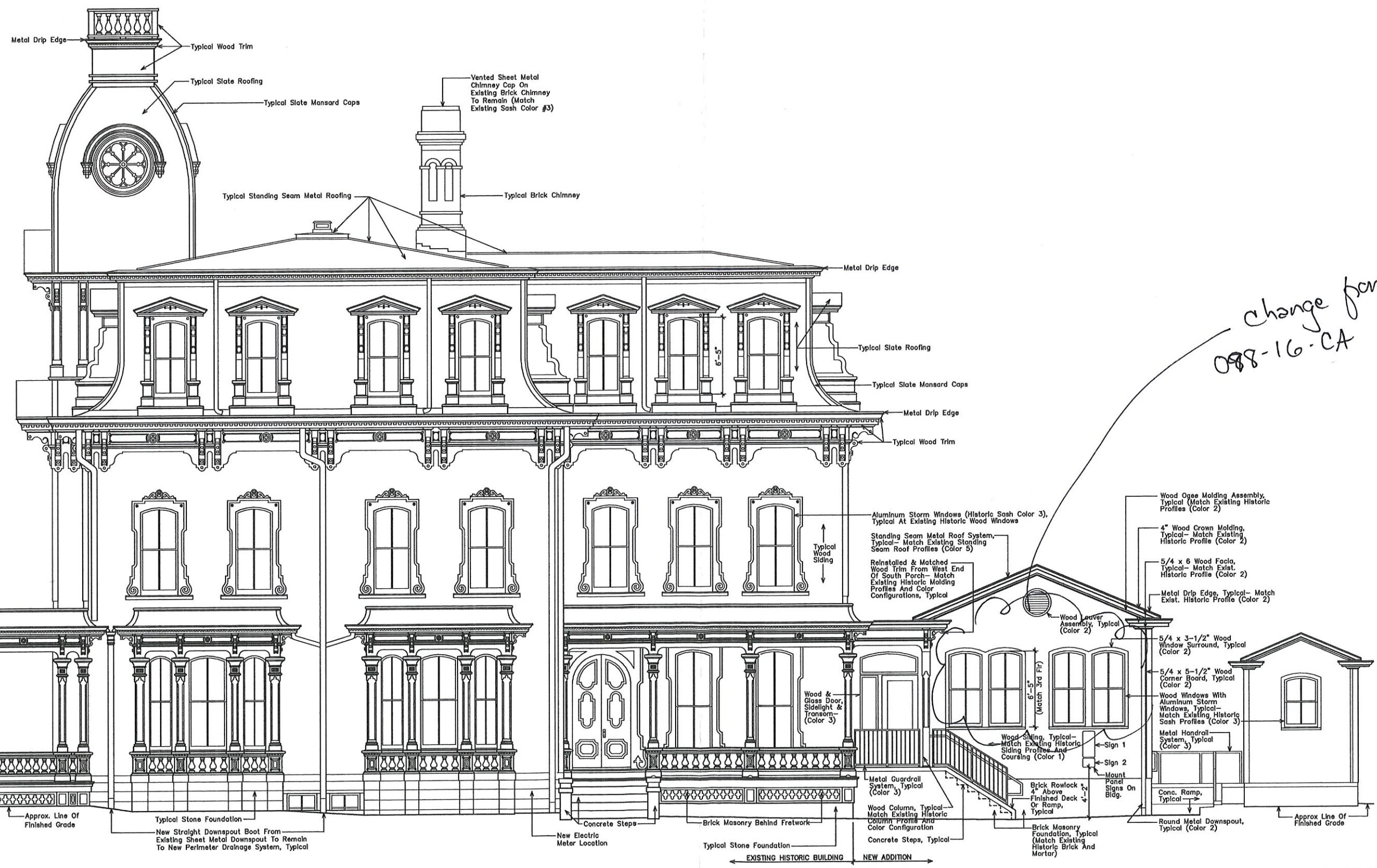
**COA Renewal and Conditions Submittal
Heck-Andrews House Renovations- Existing Conditions (Unchanged)**



Existing Heck-Andrews House North & East Elevations
From Corner Of North And Blount Streets



Existing Heck-Andrews House West Elevation



*change from
088-16-CA*

NORTH BUILDING ELEVATION- RENOVATION AND ADDITION
 SCALE: 1/4" = 1'-0"

**Heck-Andrews House Renovations
COA Renewal and Conditions Submittal**

Item 1c- Windows

Elevation showing full height windows at North Elevation (State Historic Preservation Office Review Comment): A-6 ✓

Details: A-15 (also See previous Drawing A-11)

- Specifications: Section 085200 Wood Windows

- Basis of Design Wood Window:

Marvin Signature Services Ultimate Double Hung

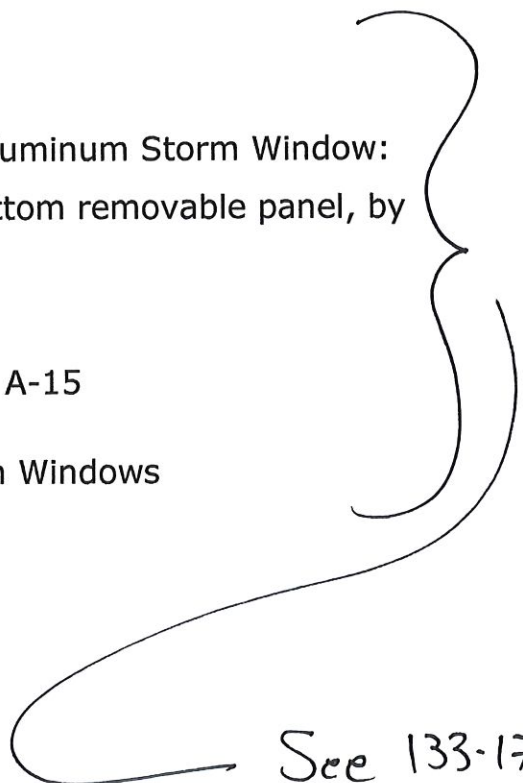
Custom Aluminum Storm Windows:

Detail Cut Sheet For Basis of Design Custom Aluminum Storm Window:

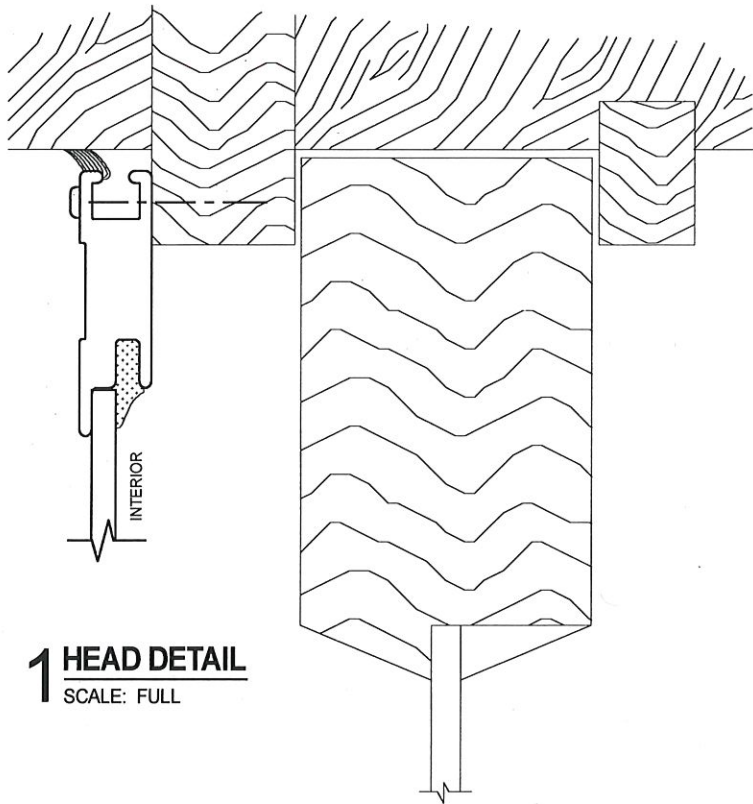
Historic One Lite, model HOL-B, with bottom removable panel, by Allied Window, Inc.

Details: See previous Drawings A-6, A-11, and A-15

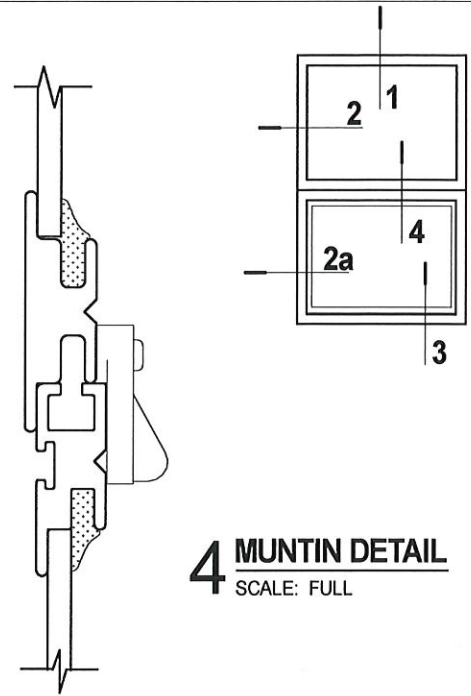
- Specifications: Section 085810 Custom Storm Windows



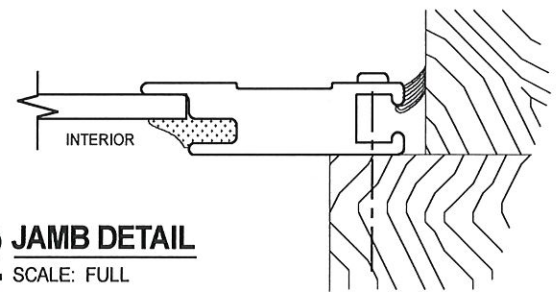
See 133-17-MW
for Specs



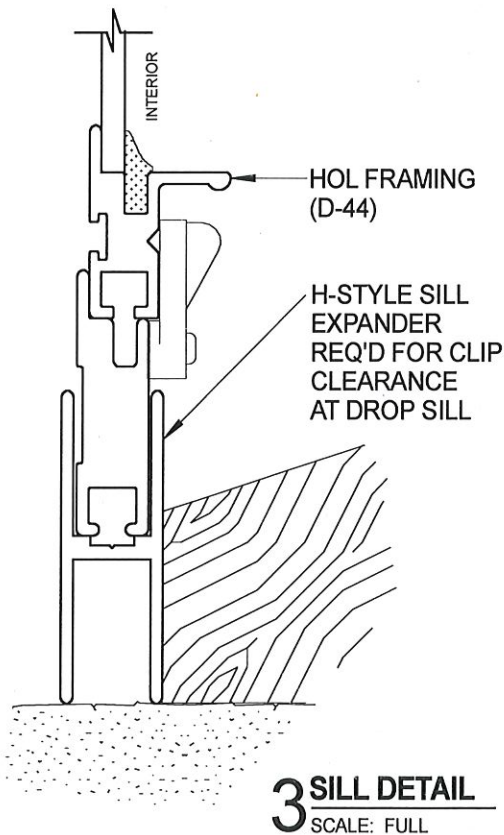
1 HEAD DETAIL
SCALE: FULL



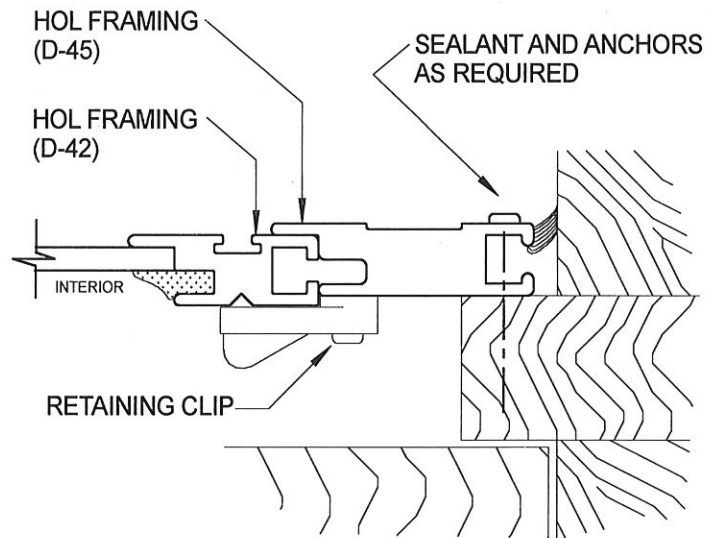
4 MUNTIN DETAIL
SCALE: FULL



2 JAMB DETAIL
SCALE: FULL



3 SILL DETAIL
SCALE: FULL



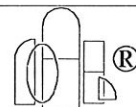
2a JAMB DETAIL
SCALE: FULL



NOTE: INTERCHANGEABLE SCREEN AVAILABLE

PRODUCT
HISTORIC ONE LITE • HOL-B
BOTTOM REMOVABLE PANEL

DWG. NO.
H-3



Allied Window
Performance Panels®

11111 CANAL ROAD • CINCINNATI, OH 45241 • PH: 800-445-5411, 513-559-1212 • FAX: 513-559-1883 • www.alliedwindow.com • info@alliedwindow.com

SECTION 085810 – CUSTOM STORM WINDOWS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes:
 - 1. Prefinished aluminum storm window system and components.
- B. Related Requirements:
 - 1. Section 079000 'Joint Sealers' for perimeter sealant around storm windows

1.3 REFERENCES

- A. AAMA 611 - Voluntary Specification for Anodized Architectural Aluminum; 1998.
- B. AAMA 2603 - Voluntary Specification, Performance Requirements and Test Procedures for Pigmented Organic Coatings on Aluminum Extrusions and Panels; 1998.

1.4 SUBMITTALS

- A. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
 - 4. Sample Warranties.
- B. Shop Drawings: Show dimensions, layout, profiles and product components; details of anchoring and fastening; sealants and weather-stripping; and recorded field measurements.
- C. Finish Samples: Submit color samples, for approval by the Architect, that represent the allowable range of finish established from production material specified.
- D. Component Samples: Submit samples of anchors, fasteners, hardware, assembled corner sections and other materials and components.
- E. Operation and Maintenance Data: Include methods for maintaining installed products and precautions against cleaning materials and methods detrimental to finishes and performance.

- F. Executed warranty documents specified at closing.

1.5 QUALITY ASSURANCE

- A. Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by manufacturer.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.
- B. Store materials protected from exposure to harmful weather conditions and at temperature conditions recommended by manufacturer.
 - 1. Store inside, in a clean, well-drained area free of dust and corrosive fumes.
 - 2. Stack vertically or on edge so that water cannot accumulate on or within materials. Use non-staining wood or plastic shims between components to provide water drainage and air circulation.
 - 3. Cover materials with tarpaulins or plastic hung on frames to provide air circulation.
 - 4. Keep water away from stored assemblies.

1.7 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For metal panels to include in maintenance manuals.
- B. Manufacturer's Warranty: Submit warranty against defects in materials and workmanship for period of **5, 10, 15** years from the date of Substantial Completion.

PART 2 - PRODUCTS

2.1 CUSTOM ALUMINUM STORM WINDOWS

- A. Arch-topped, inside-removable storm windows, typical, with (4) fixed interior round storm windows, with all accessories, as shown on the drawings,
- B. Provide Basis of Design Product: Historic One Lite, model HOL-B, with bottom removable panel, by Allied Window, Inc., 11111 Canal Road, Cincinnati, OH 45241, www.alliedwindow.com, or approved equal.
- C. Match Existing Historic Sash Profiles and Historic Color #3. Provide storm windows at all windows, typical. Storms shall be exterior mounted, inside removable for all windows, except interior mounted and removable at (4) round windows at Stair 401 landing. ✓

2.2 COMPONENTS

- A. Master Frame and Panel and Sash Frame Members: Extruded aluminum with wall thickness not less than 0.062 inches (1.6 mm); miter corners and join with corner keys.
 - 1. Aluminum: 6063-T5 alloy and temper with minimum ultimate strength of 22,000 psi (152 MPa) and yield strength of 16,000 psi (110 MPa).
 - 2. Corner Keys: Extruded aluminum.
 - 3. Sill Expander: Where necessary to fit existing sloping sill, provide H-shaped member below master frame with weep holes.
- B. Fasteners: Zinc plated, cadmium plated or other non-corrosive metal compatible with aluminum.
- C. Hardware: Nylon or zinc die-cast.
- D. Type: Annealed float glass with Low-E pyrolytic hard coating.
 - 1. Thickness: 5/32 inch.
- E. Glazing Gaskets: Removable and reusable virgin vinyl glazing splines with neatly mitered corners.
- F. Weather-stripping: Pile type for operating units. Tracks lined with Stan-pro number 525-160, with Schlegel number 301-2432-500 at meeting rail.

2.3 FABRICATION

- A. All windows shall be assembled in a secure and workmanlike manner. The master frame and insert frame(s) shall be of mitered head and sill. Frame rails and stiles shall be neatly joined together using extruded aluminum corner keys staked in place.
- B. Sill expander shall be of "H" type with minimum wall thickness of .062" and .125" web thickness, and modified to permit weepage.
- C. Insert(s) shall be freely removable and equipped with a full bottom rail lift handle. Insert(s) held in place by cam action clips.
- D. Hardware:
 - 1. Latching clips shall have cam action and provide positive seal between master frame and insert(s). NO hardware shall be visible on exterior of units. ✓
- E. Glass:
 - 1. Glass shall be not less than "B" quality. Standard factory glazing shall be "DSB" (1/8"). Optional use of 5/32", 3/16", or tempered glass shall be dictated by size of panels, code requirements, or project specifications.
- F. Glazing Material:

1. Glass shall be held in place with removable and reusable vinyl glazing splines. Vinyl shall be manufactured from virgin polyvinyl chloride. All corners shall be neatly mitered.

2.4 FINISH

- A. The exposed surfaces of all aluminum members shall be clean and free from serious surface blemishes.
- B. Painted finish shall meet AAMA 603.6.
- C. Provide custom color finish to match Munsell Lab Color sample for historic sash- 'Color 3', to be supplied to the fabricator by the Contractor.
- D. Factory finish shall be Corafon ADS, a fluoropolymer (Kynar equivalent) finish that meets the durability criteria of AAMA 2605.
 1. Manufacturer's finish warranty shall be fifteen (15) years.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install in accordance with the manufacturer's instructions.
 1. Securely fasten windows in place to a straight, plumb and level condition, without distortion of the windows.
 2. Make all final adjustments and test for proper operation.

3.4 PROTECTION

- A. Protect installed products until completion of project.

Heck-Andrews House Renovation and Addition, 309 North Blount Street, Raleigh, NC 27601
Architect: James Grady Architect, Inc. Owner: The North Carolina Association of Realtors

- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION 085810