



CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

113 S WILMINGTON STREET

Address

MOORE SQUARE

Historic District

PRAIRIE BUILDING

Historic Property

099-18-MW

Certificate Number

06-27-2018

Date of Issue

12-27-2018

Expiration Date

Project Description:

- Install storm windows

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, Collette R K
 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 <ul style="list-style-type: none"> <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 type="checkbox"/> Post Approval Re-review of Conditions of Approval	<p style="text-align: center;">For Office Use Only</p> Transaction # <u>557035</u> File # <u>099-18-MW</u> Fee _____ Amount Paid _____ Received Date _____ Received By _____
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Property Street Address 113 S. Wilmington Street

Historic District _____

Historic Property/Landmark name (if applicable) Prairie Building

Owner's Name Dhic, Inc.

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

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 12/27/2018. 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 K K Date 06/27/2018

	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" 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.</p> <p>Minor Work (staff review) – 1 copy</p> <p>Major Work (COA Committee review) – 10 copies</p>					
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 type="checkbox"/>				
2. Description of materials (Provide samples, if appropriate)	<input type="checkbox"/>				
3. Photographs of existing conditions are required. Minimum image size 4" x 6" as printed. Maximum 2 images per page.	<input type="checkbox"/>				
4. Paint Schedule (if applicable)	<input type="checkbox"/>	<input 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 type="checkbox"/>			
6. Drawings showing existing and proposed work <ul style="list-style-type: none"> <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 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 <u>Label Creator</u> to determine the addresses.	<input type="checkbox"/>	<input type="checkbox"/>			
8. Fee (See Development Fee Schedule)	<input type="checkbox"/>				

Prairie Building
113 S. Wilmington Street
Raleigh, NC

Scope of Minor Work

It is DHIC's intention to install storm windows on the exterior side of the Wilmington Street windows at the Prairie Building.

The storm window that we propose to use is the Velv-A-Lume Storm Window as manufactured by West Window Corporation. The specifications and brochure for the storm window is attached for your review.

The color of the storm window will be white. The storm windows will be furnished and installed by Pioneer Exteriors of Raleigh.



VELV-A-LUME STORM WINDOW SPECIFICATIONS

MANUFACTURER: Manufacturer shall be West Window Corporation, located at 226 Industrial Park Drive, Martinsville, Virginia. (PO. Box 3071, Martinsville, VA 24115, phone 276-638-2394)

MATERIALS: Frame and sash main members are made of T6063-T6 aluminum alloy extrusions. Typical extrusion wall thickness is .050 inches for frame sections and .0465 inches for sash and screen sections. Sash and screen extrusions are of tubular design for additional strength and rigidity.

CONSTRUCTION: Frame components are assembled using double screw coped corner construction and are secured by #6 x 3/4" 410 stainless steel screws. Frame depth with expander is 1". Extruded aluminum expanders are used at the head, jambs, and sill to compensate for opening irregularities. Frame head utilizes a recess to capture the top of the upper sash for added strength and rigidity. An extruded channel at the sill is used for positive water drainage. An integral tongue extruded onto the sill mates with the bottom of the lower sash for improved rigidity and water control.

Active sash components are joined at the corner using mitered corner construction and are fastened with zinc die cast self locking corner angles. An extruded aluminum interlock is located at the meeting rails for strength and improved resistance to air infiltration. Weeps are employed at the bottom of each sash to effectively vent any accumulated water from the sash.

GLAZING: Both sash are channel glazed using a flexible vinyl glazing gasket along the perimeter of a single lite of glass. Both sash may be re-glazed if necessary using existing sash rails. Glazing options consist of clear, tinted, obscure, and tempered glass.

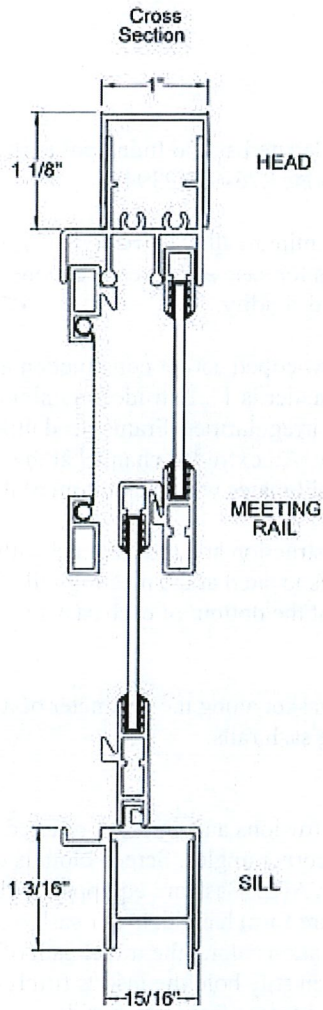
SCREEN: Screen frame is made of tubular T6063-T6 aluminum alloy extrusions and employs mitered corner construction, fastened at the corner with self locking zinc die cast corner angles. Screen cloth is of aluminum wire mesh held firmly in place by a solid vinyl spline. **HARDWARE:** Sash are equipped with spring loaded combination zinc die cast/stainless steel slide bolts (with wire form handle, lower sash) that positively engage punched holes in the master frame at predetermined locations along the travel path of the sash. Stainless steel tension springs located on one sash stile and one screen stile hold the inserts firmly in place. Upper sash utilizes a stainless steel lock plate that prevents sash movement from the outside. Stainless steel wire form handle on screen allows screen to be latched in place when fully closed.

FINISHES: All aluminum extrusions in master frame, sash, and screen are finish painted with an electrostatically applied enamel in a choice of three colors: White, Bronze, and Tan.

INSTALLATION: Installation of window shall be furnished by others and should be done in a professional manner. Window shall be set plumb and square in opening with no twisting or distorting of the window, and shall be properly anchored. A non-hardening sealant compatible with aluminum shall be provided by the installer and applied by the installer in sufficient quantity to provide a watertight seal between the window and opening.

OPERATION: After installation, window shall operate smoothly with no binding of either sash. Sash shall fully interlock at the meeting rail when both sash are in the fully closed position. Frame jambs shall be straight with no bowing in or out and sash shall positively engage the frame jamb at all points along the sash stile. Sash slide bolts shall positively engage the holes in the frame jamb. Sash and screen will be removable to the inside provided enough clearance exists between the primary window and the storm window frame.

WARRANTY: Window is covered by West Window Lifetime Limited Warranty. Details of the provisions of this warranty are available on request. West Window commenced operation in 1949.



Velv-A-Lume



The Invisible Storm Window

 *West Window Corporation*
Since 1949

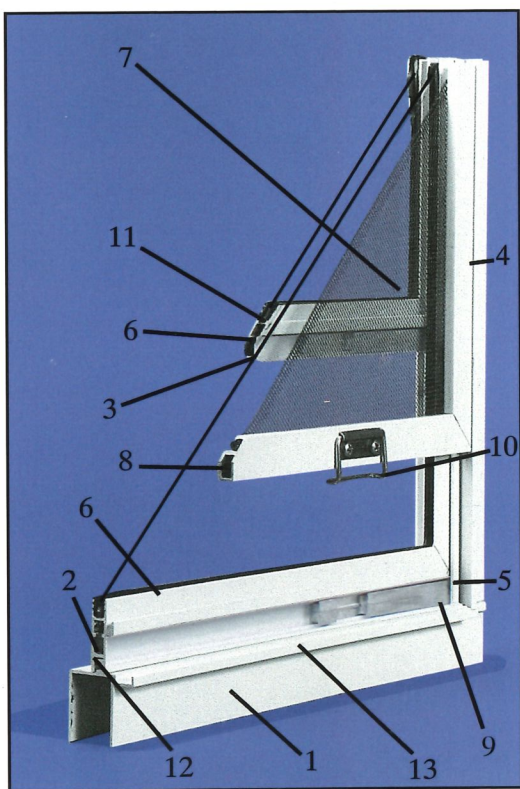
Velv-A-Lume

The Invisible Storm Window

VELV-A-LUME Historical Storm Windows have been used to solve difficult window situations for many years in both residential and commercial buildings. With historic renovations on the rise all across the nation, there is a need for a storm window that will provide protection to the original windows as well as increase their thermal efficiency – without changing the historic look. Designed and produced with this exact purpose in mind, the VELV-A-LUME is the perfect solution for many historic window projects.

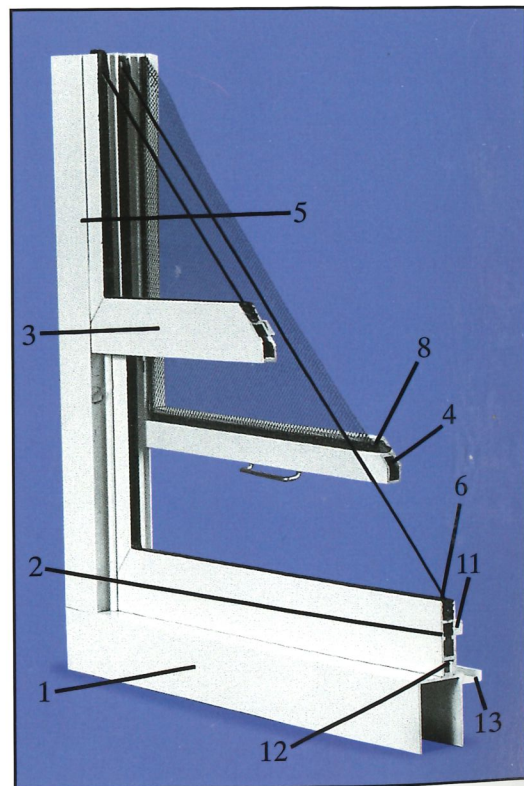
The combination of strong tubular aluminum extrusions, tongue and groove sash seal, and close tolerances between sash and frame make the VELV-A-LUME Storm Window a serious performer. As a result, VELV-A-LUME Storm Windows have been installed in many state, local, and federal projects, including office buildings, colleges, police barracks, highway department buildings, and hospitals, as well as veterans administration and military reservation facilities. Available as both an outside or inside mount window, the VELV-A-LUME has been installed on numerous warehouse or factory to loft-style apartment conversion projects with great success.

In many historic renovations, existing architectural details such as windows must be preserved due to restrictions and guidelines enacted by localities. The VELV-A-LUME Storm Window has been used extensively in these situations. Designed to fit flush within the existing window opening, it's often difficult to detect that a storm window has been installed. VELV-A-LUME Storm Windows are butt construction, expander style windows. An expander window is unique in that it can be fitted into a window opening that is out of square and still fit perfectly, allowing the sash and frame to remain square and operate with ease. A unique receptor system is also available for masonry openings, as well as radius top fixed windows to fit many openings. VELV-A-LUME...the ideal choice for "invisible" protection.



KEY

1. Sill Main Frame
2. Lower Sash Frame — Tubular Extrusion
3. Upper Sash Frame — Tubular Extrusion
4. Insect Screen Frame — Tubular Extrusion
5. Frame Jamb
6. Glazing Vinyl
7. Aluminum Insect Screen — (Fiberglass Optional)
8. Lower Screen Frame - Tubular Extrusion
9. Flush Finger-Tip Operated Sash Slide Bolt
10. Screen Latch Handle — Stainless Steel
11. Sash Interlock
12. Tongue and Groove Type Seal
13. Screen Track with Latch Lip



Corner section of main frame of storm window, showing both top and bottom sash and screen, each in separate tracks.
(Note: all screen rails and bottom of both insert rails are tubular extrusions to assure more strength and rigidity.)

Both sash are glazed with wrap-around vinyl for easier repair and strength. Special corners are used to eliminate dimples and staking marks.

On the Cover: "Person-McGhee Farm" located in Franklin County, North Carolina. Oldest part built between 1770 and 1820. Listed in National Register of Historical Places August 14, 1979. Velv-A-Lume Storm Windows installed in Spring of 1999.



Radius top Removable Panel Fixed Units shown in Tan on the Rockefeller Norfolk Luxury Apartments, Norfolk, Virginia. The VELV-A-LUME storm window is a great performer in both commercial and residential applications.



- Flush mounting for non-obtrusive appearance
- Expander type frame for a perfect fit in almost any opening
- Most fasteners are concealed by the expanders for a clean installed look
- Wide fingertip operated sash latches for easy operation
- Tubular extruded T6063-T6 aluminum for exceptional strength and long service life
- Interlocking sash and screen with tongue and groove seal at bottom for remarkable resistance to the elements
- Electrostatically applied polyester resin paint finishes provide long lasting service



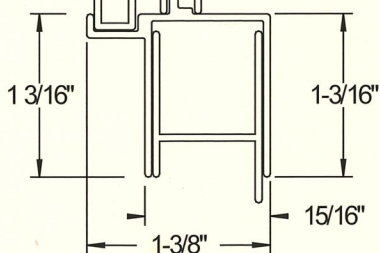
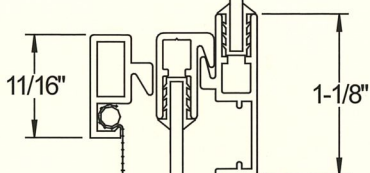
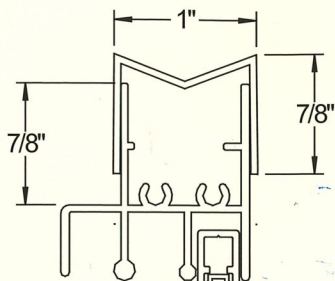
V3T Three Track Storm Window

Standard Features

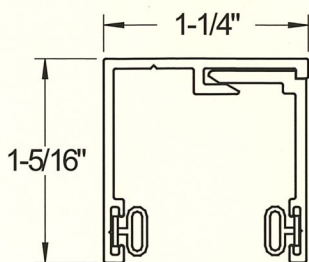
- Flush mount expander style Storm Window
- T-6063 Aluminum Extrusions, .050" walls in main frame, .0465" walls in sash profiles
- 1" Expanders on jambs, 7/8" Expander on head
- Sashes and screen are side-loaded into the frame for outstanding structural strength.
- Wide fingertip operated zinc die-cast sash slide bolts
- Sash corners are securely fastened with internal self-locking zinc die-cast corner gussets - no exposed fasteners
- Extruded full-width aluminum interlock at meeting rail
- Extruded tongue and groove sash to frame closure at frame sill for improved structure, air performance, and water control.
- Both sashes are channel glazed using a flexible vinyl glazing gasket and can be re-glazed if necessary.
- When ventilating with bottom sash fully raised, the screen interlocks with the sash for improved insect control (unless meeting rail is moved from the standard location).
- Architectural paint finish meets AAMA 2603. Colors available: White, Bronze, and Tan.

Optional Features

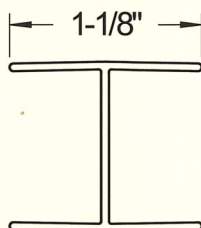
- Matching Picture Window (VPW)
- Radius Top Transom & Picture Window
- Numerous glazing options, Low-E, tempered glass
- Mullion for multiple units
- Receptor System for masonry openings
- Large Sill Expander for steeply sloped sills
- Beveled Side Expander for shallow openings
- Exterior or Interior mounting



Receptor System



Mullion



DISTRIBUTED BY:

Manufactured by:

 **West Window Corporation**
 P.O. Drawer 3071 *Since 1949*

Martinsville, Virginia 24115

Phone (276) 638-2394

www.westwindow.com

Kinane, Collette

From: Kinane, Collette
Sent: Friday, June 22, 2018 11:32 AM
To: 'rick@dhec.org'
Subject: minor work COA - 113 S Wilmington Street

Hi, Rick –

I am reviewing your minor work application for storm windows at 113 S Wilmington Street. Could you please send color photographs of the structure and either a drawing or photograph that notes where the windows will be installed? You can send this items digitally in response or drop them off at the third floor of One Exchange Plaza.

Thanks,
Collette

Collette R. Kinane
Preservation Planner II

■ **Raleigh Urban Design Center**
One Exchange Plaza, Suite 300 | Raleigh, NC 27601
919-996-2649 | raleighnc.gov

Kinane, Collette

From: Rick Laughlin <Rick@dhic.org>
Sent: Tuesday, June 26, 2018 11:13 AM
To: Kinane, Collette
Subject: RE: minor work COA - 113 S Wilmington Street
Attachments: Prairie Bldg Windows.pdf

Collette:

Attached please find a current photo of the windows that are to receive the storm windows.

Best Regards

Richard B. Laughlin

Consultant
113 S Wilmington Street | Raleigh, NC 27601
(919) 832-4345 Ext. 3016 | Fax: (919) 832.2206
Mobile: 919-422-0823

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From: Kinane, Collette [<mailto:Collette.Kinane@raleighnc.gov>]
Sent: Friday, June 22, 2018 2:20 PM
To: Rick Laughlin
Subject: RE: minor work COA - 113 S Wilmington Street

Thanks, Rick. No problem. Have a good weekend.

Collette R. Kinane

Preservation Planner II

■ Raleigh Urban Design Center

One Exchange Plaza, Suite 300 | Raleigh, NC 27601
919-996-2649 | raleighnc.gov

From: Rick Laughlin [<mailto:Rick@dhic.org>]
Sent: Friday, June 22, 2018 2:19 PM
To: Kinane, Collette <Collette.Kinane@raleighnc.gov>
Subject: Re: minor work COA - 113 S Wilmington Street

I am out of the office today and will send over on Monday.

Rick

Windows to receive
Storm Windows

