



HISTORIC PRESERVATION COMMISSION

Marc Elrich
County Executive

Sandra I. Heiler
Chairman

Date: October 16, 2019

MEMORANDUM

TO: Hadi Mansouri
Department of Permitting Services

FROM: Michael Kyne
Historic Preservation Section
Maryland-National Capital Park & Planning Commission

SUBJECT: Historic Area Work Permit #890017: Storm window installation

The Montgomery County Historic Preservation Commission (HPC) has reviewed the attached application for a Historic Area Work Permit (HAWP). This application was **Approved** at the October 9, 2019 HPC meeting.

The HPC staff has reviewed and stamped the attached construction drawings.

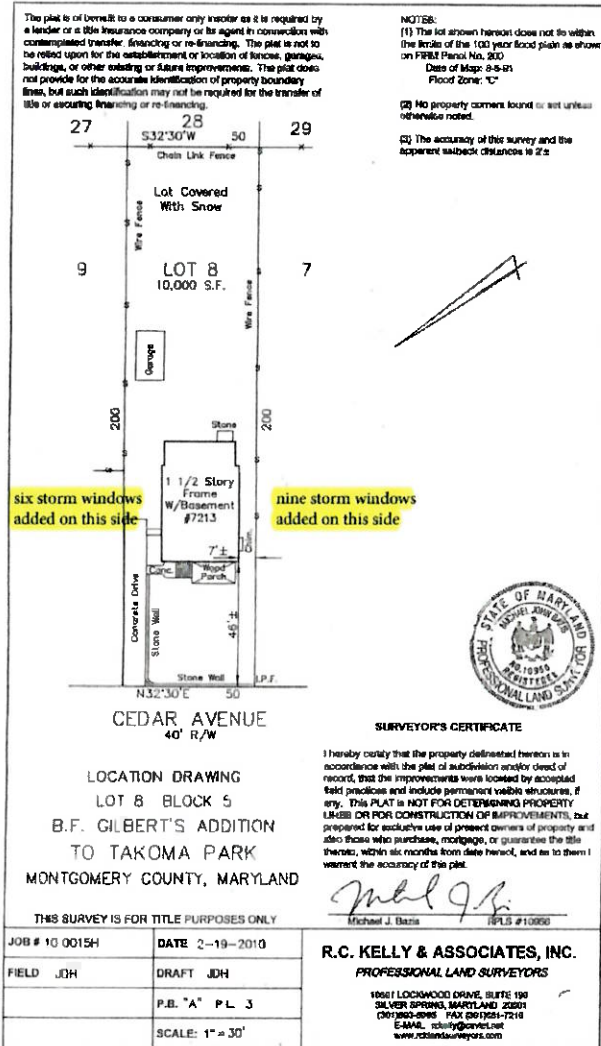
THE BUILDING PERMIT FOR THIS PROJECT SHALL BE ISSUED CONDITIONAL UPON ADHERENCE TO THE ABOVE APPROVED HAWP CONDITIONS AND MAY REQUIRE APPROVAL BY DPS OR ANOTHER LOCAL OFFICE BEFORE WORK CAN BEGIN.

Applicant: Catherine Forster and James Clark
Address: 7213 Cedar Ave., Takoma Park

This HAWP approval is subject to the general condition that the applicant will obtain all other applicable Montgomery County or local government agency permits. After the issuance of these permits, the applicant must contact this Historic Preservation Office if any changes to the approved plan are made. Once work is complete the applicant will contact Michael Kyne at 301.563.3400 or michael.kyne@montgomeryplanning.org to schedule a follow-up site visit.



Site Plan



six storm windows added on this side

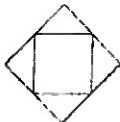
nine storm windows added on this side

five storm windows added to front

REVIEWED
By Michael Kyne at 1:44 pm, Oct 16, 2019

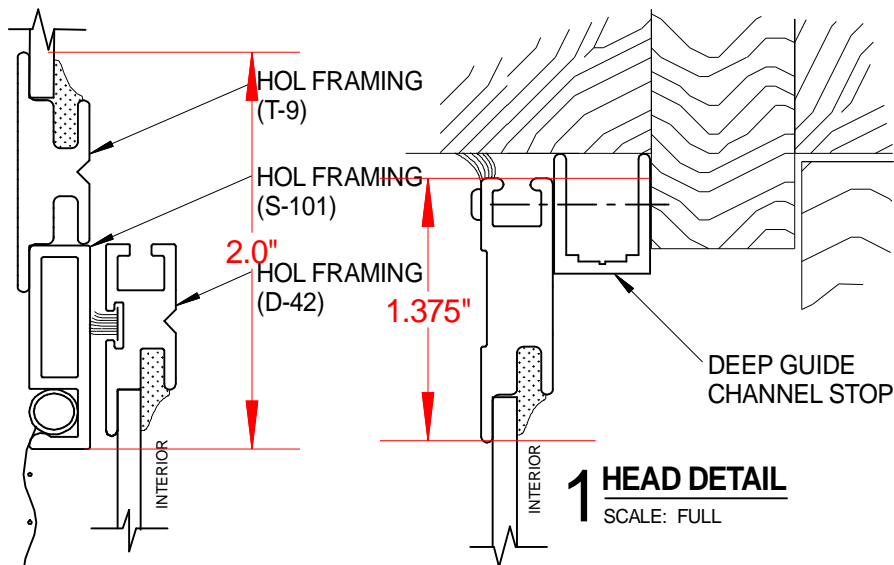
APPROVED
Montgomery County
Historic Preservation Commission

Sandra L. Skiler

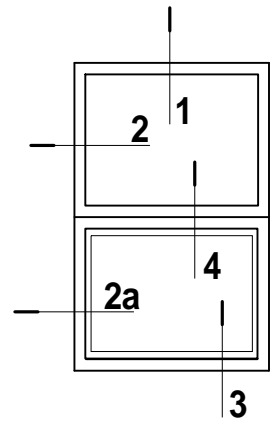


Shade portion to indicate North

Applicant: Forster, Catherine

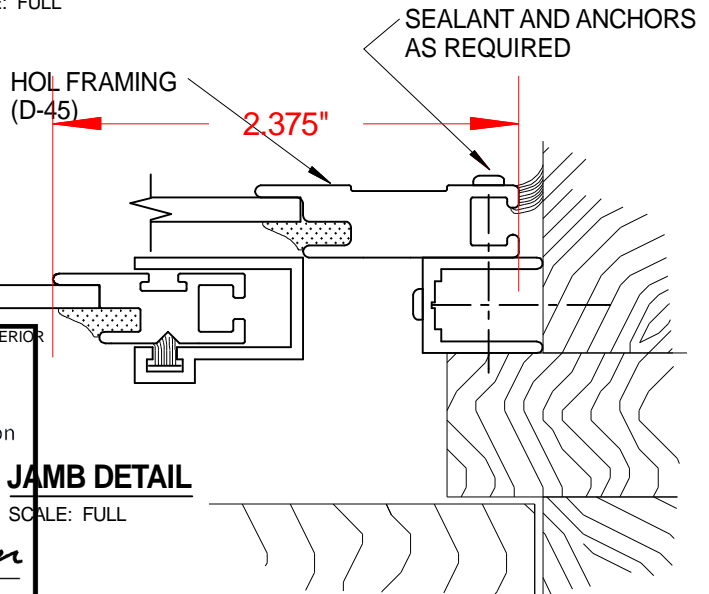


1 HEAD DETAIL
SCALE: FULL

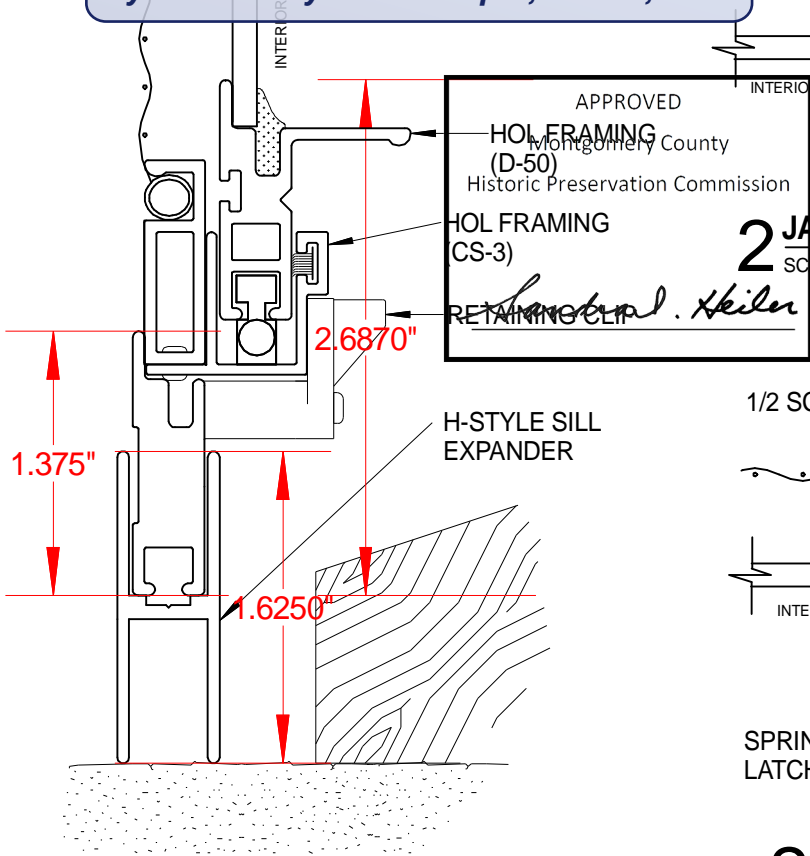


4 MEETING RAIL DETAIL
SCALE: FULL

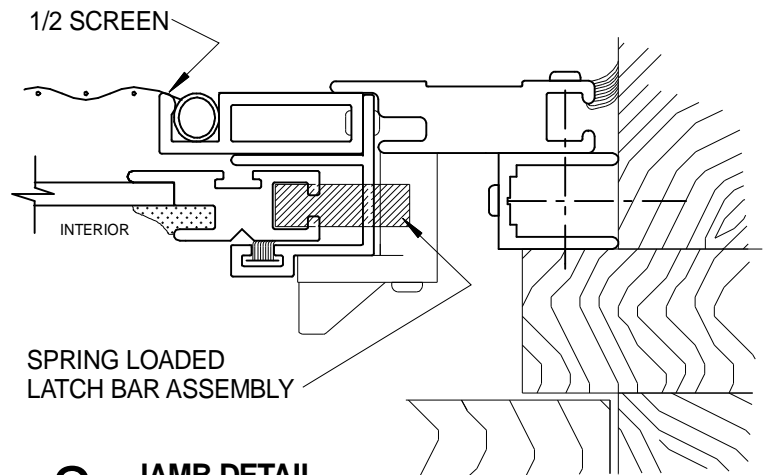
REVIEWED
By Michael Kyne at 1:53 pm, Oct 16, 2019



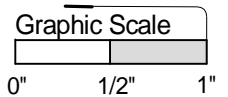
2 JAMB DETAIL
SCALE: FULL



3 SILL DETAIL
SCALE: FULL



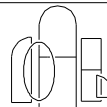
2a JAMB DETAIL
SCALE: FULL



PRODUCT
HISTORIC ONE LITE - OPERATING
HOL-OP WITH SCREEN

DWG. NO.

H-6



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

SPECIFICATIONS

“HOL-OP”

HISTORIC ONE LITE - OPERATING

**APPLICATION: EXTERIOR INSTALLATION: - BOTTOM OPERABLE-
LOWER SCREEN STANDARD**

REVIEWED

By Michael Kyne at 1:55 pm, Oct 16, 2019

PART 1 – GENERAL

1.1 SCOPE. All aluminum windows of the types and sizes shown in the plans and/or as called for in this specification shall be furnished with all necessary hardware, fasteners and miscellaneous equipment as herein specified and shall be manufactured by Allied Window, Inc. Quality standards shall be as described within these specifications.

PART 2 – MATERIALS

2.1 ALLOYS. Aluminum shall be of commercial quality and of proper alloy for window construction free from defects impairing strength and durability. All straight extruded sections shall be of 6063-T5 alloy and temper and shall have a minimum ultimate tensile strength of 22,000 P.S.I. and a yield of 16,000 P.S.I.

2.2 WINDOW MEMBERS. Master frame members shall be of extruded aluminum with a 3/8” x 1 3/8” dimension. All extrusions shall be of sufficient strength to perform as designed. Sash members shall be of extruded aluminum with a 3/8” x 1” dimension. Frame and sash members shall have a nominal structural wall thickness of not less than .062”. All corner keys shall be of extruded aluminum. Build-out channels (1/2” x 5/8”) shall be provided at head and jambs to assure full operation of top sash of wood prime window.

2.3 FASTENERS. All screws and other miscellaneous fastening devices incorporated shall be zinc plated, cadmium plated or other non-corrosive metals compatible with aluminum.

2.4 HARDWARE. All insert clips shall be nylon, or zinc die cast.

2.5 WEATHERSTRIPPING. Operating track jamb members shall be lined with pile weather-stripping equal to Amesbury Truth #19018730WGPH.

PART 3 – CONSTRUCTION

3.1 ASSEMBLY. 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.

3.2 SASH. The operable bottom sash shall be removable and be equipped with a full bottom rail lift handle. Heavy-duty stainless steel spring loaded latches shall be provided for variable sash positions for ventilation.

3.3 SILL EXPANDER. Sill expander shall be of “H” type with minimal wall thickness of .062: and .125” web thickness, and modified to permit weepage.

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Historic Preservation Commission
All straight extruded
ultimate tensile strength
Sandra L. Skiler

PART 4 – FINISH

The exposed surfaces of all aluminum members shall be clean and free from serious surface blemishes. Standard finishes shall be mill finish or electrostatically applied baked acrylic enamel in white, colonial white, beige, black or bronze. Painted finish shall meet AAMA 603.6. Optional custom color finish to be two-part polyurethane paint (air dried). Clear anodized, bronze anodized and Kynar finishes are available under appropriate circumstances.

PART 5 – SCREEN

Extruded screen insert frame(s) (3/8” x 1 1/16”) with extruded aluminum corner keys shall be provided. Standard screen cloth is charcoal aluminum 18 x 16 mesh securely held in frame with vinyl spline (fiberglass, black aluminum, bright aluminum, or bronze screen wire optional).

REVIEWED
By Michael Kyne at 1:56 pm, Oct 16, 2019

PART 6 – GLASS AND GLAZING

6.1 GLASS. Glass shall be not less than “B” quality. Standard factory glazing shall be “DSB” (1/8”). Optional use of 5/32” or tempered glass shall be dictated by size of panels, code requirements, or project specifications.

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

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PART 7 – INSTALLATION

The installer shall securely fasten windows in place to a straight, plumb and level condition, without distortion of the windows and shall make final adjustments for proper operation in accordance with the manufacturer’s instructions.

PART 8 – WARRANTY

Manufacturer shall provide a five (5) year warranty against faulty materials, paint and workmanship.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

For More Information Contact:

ALLIED WINDOW, INC.
11111 Canal Road
Cincinnati, Ohio 45241
(800) 445-5411
(513) 559-1212
(513) 559-1883 (Fax)

WEBSITE
www.alliedwindow.com
www.invisiblestorms.com

E-MAIL ADDRESS
info@alliedwindow.com

HOL-OP-10/17

REVIEWED

By Michael Kyne at 1:56 pm, Oct 16, 2019 photos (duplicate as needed)

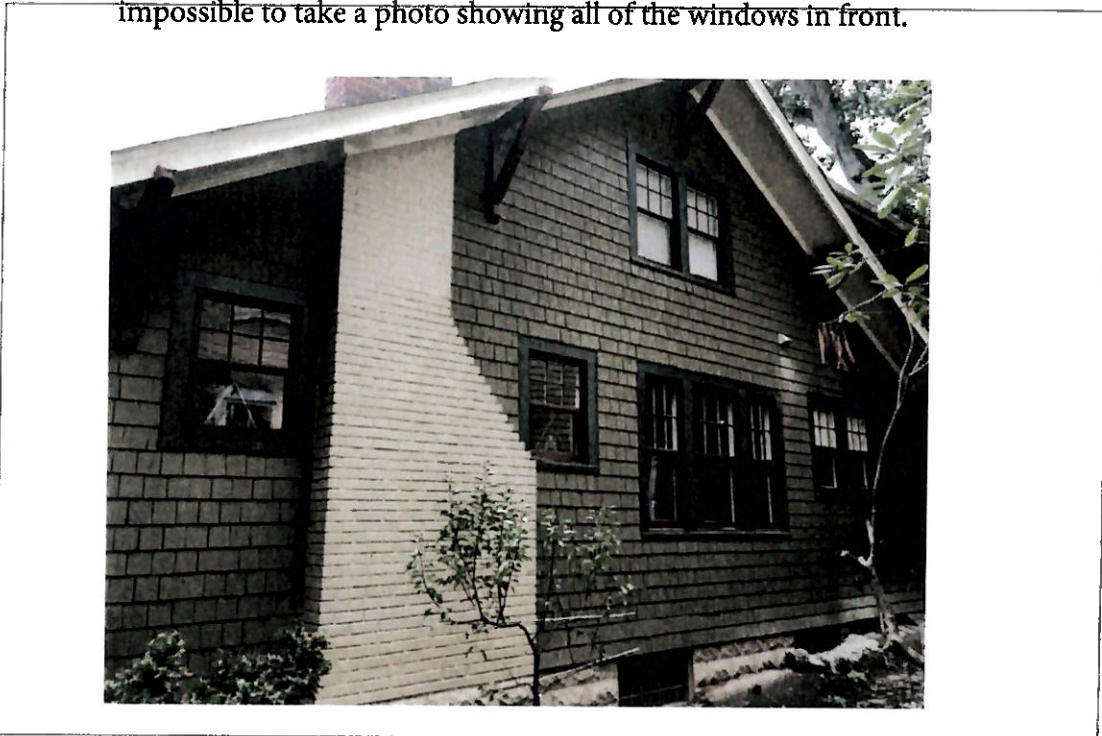
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Sandra D. Heiler



Detail: The six windows on the left side and five window on the front of the house. The photo of the front was taken a few years ago- current plantings make it impossible to take a photo showing all of the windows in front.



Detail: The nine windows on the right side of the house.