

#### HISTORIC PRESERVATION COMMISSION

Marc Elrich
County Executive

Karen Burditt
Chair

Date: March 12, 2025

#### **MEMORANDUM**

TO: Rabbiah Sabbakhan

Department of Permitting Services

FROM: Devon Murtha

Historic Preservation Section

Maryland-National Capital Park & Planning Commission

SUBJECT: Historic Area Work Permit #1097479

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 March 12, 2025 HPC meeting.

The HPC staff has reviewed and stamped the attached submission materials.

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: Valerie D'Costa

Address: 10014 Day Avenue, Silver Spring

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 Devon Murtha at 301-495-1328 or <a href="mailto:devon.murtha@montgomeryplanning.org">devon.murtha@montgomeryplanning.org</a> to schedule a follow-up site visit.



Description of Property: Please describe the building and surrounding envlandscape features, or other significant features of the property:	vironment. Include information on significant structure
Description of Work Proposed: Please give an overview of the work to be	e undertaken:
	APPROVED
	Montgomery County
	Historic Preservation Commission
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# **REVIEWED**

Work Item 1:		
Description of Current Condition:	Proposed Wor	rk:
Work Item 2:		
Description of Current Condition:	Proposed Wor	·k:
Work Item 3:		APPROVED
Description of Current Condition:		Montgomery County  Historic Preservation Commission

#### HISTORIC AREA WORK PERMIT CHECKLIST OF APPLICATION REQUIREMENTS

	Required Attachments						
Proposed Work	I. Written Description	2. Site Plan	3. Plans/ Elevations	4. Material Specifications	5. Photographs	6. Tree Survey	7. Property Owner Addresses
New Construction	*	*	*	*	*	*	*
Additions/ Alterations	*	*	*	*	*	*	*
Demolition	*	*	*		*		*
Deck/Porch	*	*	*	*	*	*	*
Fence/Wall	*	*	*	*	*	*	*
Driveway/ Parking Area	*	*		*	*	*	*
Grading/Exc avation/Land scaing	*	*		*	*	*	*
Tree Removal	*	*		*	*	*	*
Siding/ Roof Changes	*	*	*	*	*		*
Window/ Door Changes	*	*	*	*	*		*
Masonry Repair/ Repoint	*	*	*	*	*		*
Signs	*	*	*	*	*		*

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**Montgomery County** 

Historic Preservation Commission

Kare Wille

# **REVIEWED**











**BRAX Roofing Inc.** 

7851 Beechcraft Ave Suite A Gaithersburg, Md 20879

24-6022 Job #: Order #: 24-6022 Supplier: **ABC Supply** Customer #: 113852 Branch ID: 233 Branch Address:

15 Derwood Cir

By Devon.Murtha at 1:40 pm, Mar 13, 2025

Rockville, MD 20850-

1263

Submitted: 02/20/2025

10/23/2024 -

Requested Delivery: **Morning** 

Qty	U/M	SKU	Description					
40	PC	ADE15WH	15WH ACM Aluminum Drip Edge019 - F5 - 1 1/2" (10') - White  NOTE: Install drip edge on gutter eaves and rake boards					
4	RL	110CWLG2	Owens Corning WeatherLock G (2 sq	)				
2	RL	110CPROA	10 Owens Corning ProArmor Syntheti sq)	ic Underlayment (10				
4	BD	040CSSPL	Owens Corning Starter Strip Plus - 7 3	3/4" (105')				
93	BD	020CTDUOI	N Owens Corning TruDefinition Durat	ion AR - Onyx Black				
12	PC	170CVSWP	12 Owens Corning VentSure Rigid St PROtector - 12" (4')	rip w/ Weather				
3	BD	040CAPEOI	N Owens Corning ProEdge AR (33') -	APPROVED				
6	ТВ	30MIV116B	K Vulkem 116 Polyurethane Sealant	Montgomery County				
2	PC	14LTUPF30	) Lifetime Ultimate Pipe Flashing - 3	Historic Preservation Commission				
1	RL	38ACC2428	O Alsco C24 Painted Smooth Alumii - 280 White	Kare Bulit				
1	BD	APSF237BK	ACM Aluminum Prebent Step Flash PC/BD) - Black					
			REV	IEWED				

1 EA	2322882788	Velux ECL 4646-0000B Curb Flashing
4 EA	2326411977	Velux ECL 2246-0000C 2222/2230/2234 Flashing
4 EA	2325607999	Velux FCM 2246-0004 Skylight
1 EA	2325608088	Velux FCM 4646-0004 Curb Mounted Fixed Skylight

### Site Information:

#### **Customer Contact**

Roger Herrera 10114 Day Ave, Silver Spring, MD 20906

mbscontracting7@gmail.com Obstructions (301) 523-0091

Method: Roof Load Job Type: Remodel

Stories: 1 Pitch: 6/12 Accessible Sides of the Building

#### **Product Placement**

Roof load. I will send pictures. Must be 1st stop.

### **Job Contacts:**

#### **Primary Contact**

Production Department boris@braxroofing.com 301-469-4880

#### **Company Rep**

**Boris Cardenas** Boris.cardenas@braxroofing.com (240) 780-1109

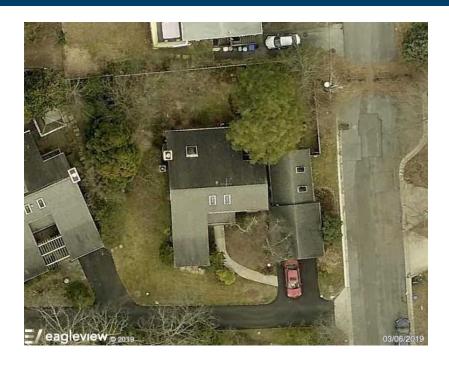
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# Precise Aerial Roof Measurement Report

**BRAX Roofing** 



10114 Day Ave, Silver Spring, MD 20906



**BRAX Roofing** 7851 Beechcraft Ave, Ste A Gaithersburg, MD 20879

**Boris Cardenas** tel. 3014489400 email: info@braxroofing www.BRAXRoofing.co

#### APPROVED

**Montgomery County** 

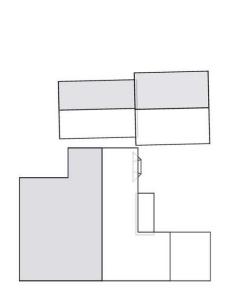
Historic Preservation Commission

REVIEWED





10114 Day Ave, Silver Spring, MD 20906



In this 3D model, facets appear as semi-transparent to reveal overhangs.

#### PREPARED FOR

Contact: Boris Cardenas
Company: BRAX Roofing

Address: 7851 Beechcraft Ave Ste A

Gaithersburg, MD 20879

Phone: 301-469-4880

#### **TABLE OF CONTENTS**

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#### **MEASUREMENTS**

Total Roof Area =2,843 sq ft
Total Roof Facets =11
Predominant Pitch =8/12
Number of Stories >1
Total Ridges/Hips =90 ft
Total Valleys =0 ft
Total Rakes =207 ft
Total Eaves =190 ft

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Measurements provided by  $\underline{www.eagleview.com}$ 



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## **IMAGES**

The following aerial images show different angles of this structure for your reference.

Top View



### **REVIEWED**

10114 Day Ave, Silver Spring, MD 20906

## **IMAGES**

North Side



South Side



### **REVIEWED**

10114 Day Ave, Silver Spring, MD 20906

## **IMAGES**

East Side



West Side



# **REVIEWED**



10114 Day Ave, Silver Spring, MD 20906

### LENGTH DIAGRAM

Total Line Lengths:

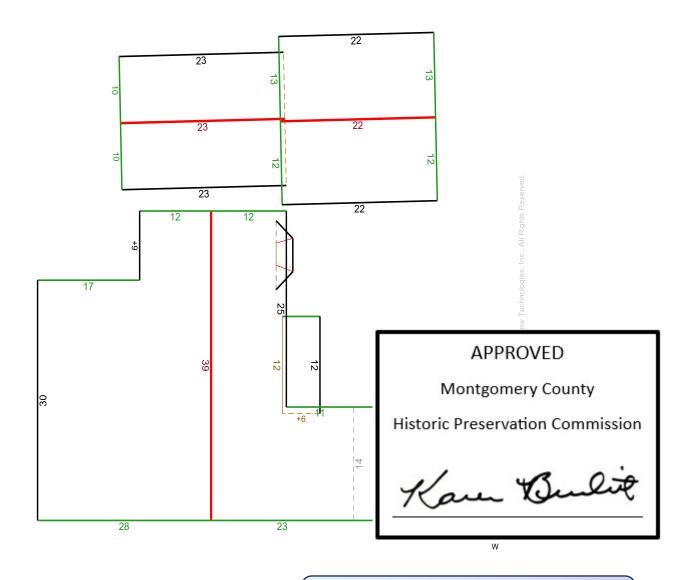
Ridges = 84 ft Hips = 6 ft Valleys = 0 ft

Rakes = 207 ft

Eaves = 190 ft

Flashing = 15 ft Step flashing = 33 ft

Parapets = 0 ft



### **REVIEWED**

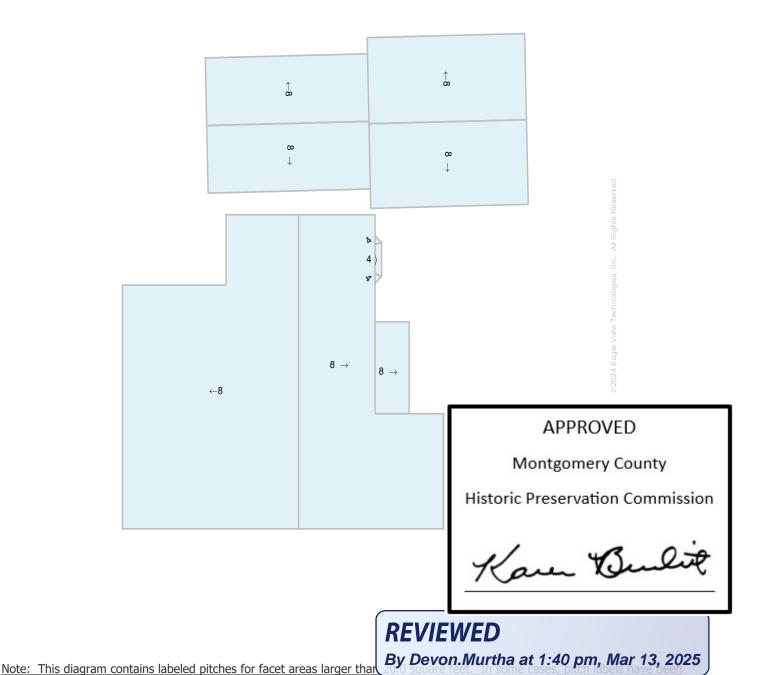
By Devon.Murtha at 1:40 pm, Mar 13, 2025

Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

10114 Day Ave, Silver Spring, MD 20906

### PITCH DIAGRAM

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 8/12

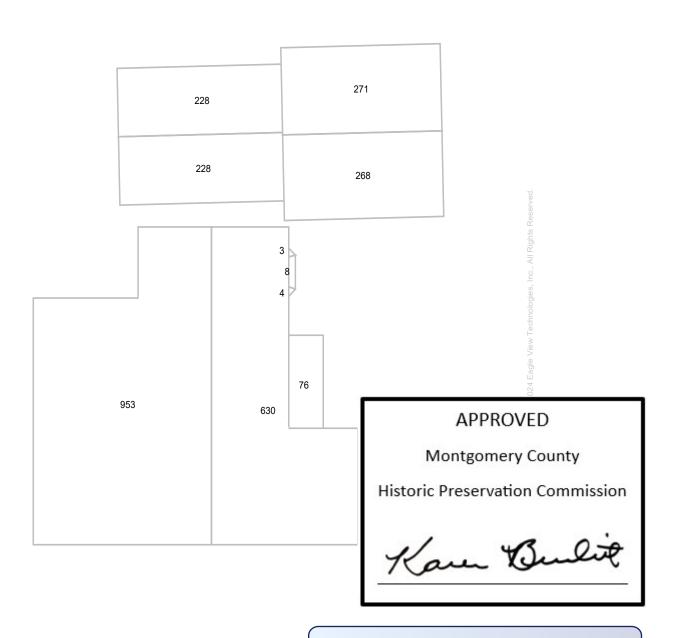


removed for readability. Blue shading indicates a pitch of 3/12 and greater.

10114 Day Ave, Silver Spring, MD 20906

### **AREA DIAGRAM**

Total Area = 2,843 sq ft, with 11 facets.



## **REVIEWED**

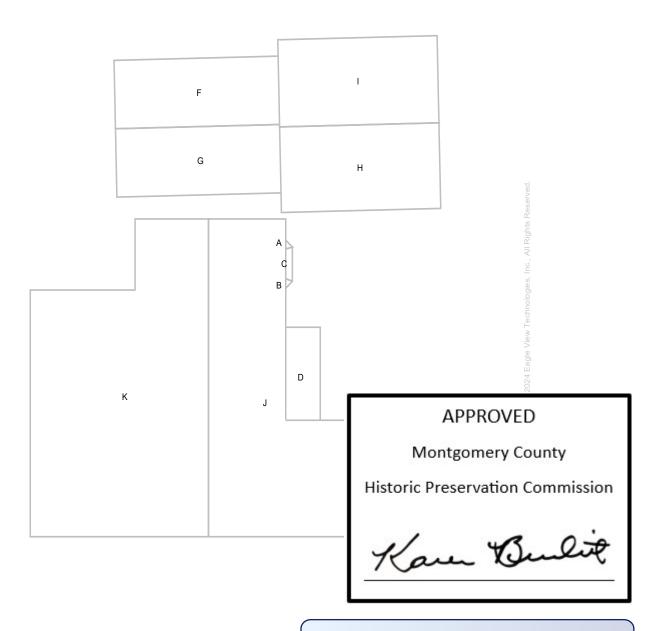
By Devon.Murtha at 1:40 pm, Mar 13, 2025

Note: This diagram shows the square feet of each roof facet (rounded to the nearest square foot after being totaled).

10114 Day Ave, Silver Spring, MD 20906

## **NOTES DIAGRAM**

Roof facets are labeled from smallest to largest (A to Z) for easy reference.



### **REVIEWED**

By Devon.Murtha at 1:40 pm, Mar 13, 2025

Note: This diagram also appears in the Property Owner Report.



10114 Day Ave, Silver Spring, MD 20906

### REPORT SUMMARY

#### **All Structures**

Areas per Pitch					
Roof Pitches	3/12	4/12	8/12		
Area (sq ft)	173.7	15.5	2653.8		
% of Roof	6.1%	0.5%	93.3%		

The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

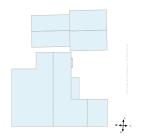
Structure Complexity						
Simple	Normal	Complex				

Waste Calculation  NOTE: This waste calculation table is for asphalt shingle roofing applications. All values in table below only include roof areas of 3/12 pitch or greater.  For total measurements of all pitches, please refer to the Lengths, Areas, and Pitches section below.										
Waste %	Waste % <b>0%</b> 3% 6% <b>8%</b> 10% 13% 18% 23% 28%									
Area (Sq ft)	2843	2929	3014	3071	3128	3213	3355	3497	3640	
Squares *										
Measured				Suggested						

<sup>\*</sup> Squares are rounded up to the 1/3 of a square

Additional materials needed for ridge, hip, and starter lengths are not included in the above table. The provided suggested waste factor is intended to serve as a guide—actual waste percentages may differ based upon several variables that EagleView does not control. These waste factor variables include, but are not limited to, individual installation techniques, crew experiences, asphalt shingle material subtleties, and potential salvage from the site. Individual results may vary from the suggested waste factor that EagleView has provided. The suggested waste is not to replace or substitute for experience or judgment as to any given replacement or repair work.

#### **All Structures Totals**



Total Roof Facets = 11

#### **Lengths, Areas and Pitches**

Predominant Pitch = 8/12

Ridges = 84 ft (3 Ridges) Hips = 6 ft (2 Hips). Valleys = 0 ft (0 Valleys) Rakes<sup>†</sup> = 207 ft (15 Rakes) Eaves/Starter<sup>‡</sup> = 190 ft (12 Eaves) Drip Edge (Eaves + Rakes) = 397 ft (27 Lengths) Parapet Walls = 0 (0 Lengths). Flashing = 15 ft (2 Lengths) Step flashing = 33 ft (5 Lengths)

Total Area (All Pitches) = 2,843 sq ft

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<sup>†</sup> Rakes are defined as roof edges that are sloped (not level).

<sup>‡</sup> Eaves are defined as roof edges that are not sloped and level.





10114 Day Ave, Silver Spring, MD 20906

**Online Maps** 

Online map of property

http://maps.google.com/maps?f=g&source=s\_q&hl=en&geocode=&q=10114+Day+Ave,Silver+Spring,MD,20906

Directions from BRAX Roofing to this property

 $\frac{\text{http://maps.google.com/maps?f=d\&source=s\_d\&saddr=7851+Beechcraft+Ave+Ste+A,Gaithersburg,MD,20879\&daddr=10114+Day+Ave,Silver+Spring,MD,20906}{\text{http://maps.google.com/maps?f=d\&source=s\_d\&saddr=7851+Beechcraft+Ave+Ste+A,Gaithersburg,MD,20879\&daddr=10114+Day+Ave,Silver+Spring,MD,20906}{\text{http://maps.google.com/maps?f=d\&source=s\_d\&saddr=7851+Beechcraft+Ave+Ste+A,Gaithersburg,MD,20879\&daddr=10114+Day+Ave,Silver+Spring,MD,20906}{\text{http://maps.google.com/maps?f=d\&source=s\_d\&saddr=7851+Beechcraft+Ave+Ste+A,Gaithersburg,MD,20879\&daddr=10114+Day+Ave,Silver+Spring,MD,20906}{\text{http://maps.google.com/maps?f=d\&source=s\_d\&saddr=7851+Beechcraft+Ave+Ste+A,Gaithersburg,MD,20879\&daddr=10114+Day+Ave,Silver+Spring,MD,20906}{\text{http://maps.google.com/maps.g$ 

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Historic Preservation Commission



10114 Day Ave, Silver Spring, MD 20906

#### Report: 62049720

10/11/2024

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Contractors agree to always conduct a preliminary site survey to verify Roof Report ordered. In the event of an error in a Report, your sole remedy will be a refund of the fees paid by you to obtain this Report.

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