

HISTORIC PRESERVATION COMMISSION

Marc Elrich
County Executive

Robert K. Sutton Chairman

Date: May 9, 2024

MEMORANDUM

TO: Rabbiah Sabbakhan, DPS Director Department of Permitting

Services

FROM: Chris Berger

Historic Preservation Section

Maryland-National Capital Park & Planning Commission Historic

SUBJECT: Area Work Permit #1068189 - Roof replacement, chimney

restoration, storm windows, skylights replacement, and roof vent

The Montgomery County Historic Preservation Commission (HPC) has reviewed the attached application for a Historic Area Work Permit (HAWP). This application was <u>approved</u> by the HPC staff.

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: Michael and Mary Wagner

Address: 7300 Baltimore 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 Chris Berger at 301-495-4571 or chris.berger@montgomeryplanning.org to schedule a follow-up site visit.





HAWP #:	at:	
submitted on:		
has been reviev	wed and d	etermined that the proposal fits into the following category/categories:

Repair or replacement of a masonry foundation with new masonry materials that closely match the original in appearance;

Installation of vents or venting pipes in locations not visible from the public right-of-way;

New gutters and downspouts;

Removal of vinyl, aluminum, asbestos, or other artificial siding when the original siding is to be repaired and/or replaced in kind;

Removal of accessory buildings that are not original to the site or non-historic construction;

Repair or replacement of missing or deteriorated architectural details such as trim or other millwork, stairs or stoops, porch decking or ceilings, columns, railings, balusters, brackets shutters, etc., with new materials that match the old in design, texture, visual characteristics, and, where possible materials, so long as the applicant is able to provide one extant example, photographic evidence, or physical evidence that serves as the basis for the work proposed;

Construction of wooden decks that are at the rear of a structure and are not visible from a public right-of-way;

Roof replacement with -compatible roofing materials, or with architectural shingles replacing 3-Tab asphalt shingles;

Installation of storm windows or doors that are compatible with the historic resource or district;

Repair, replacement or installation of foundation-level doors, windows, window wells, and areaways, or foundation vents, venting pipes, or exterior grills that do not alter the character-defining features and/or the historic character of the resource:

Construction of fences that are compatible with the historic site or district in material, height, location, and design; Fence is lower than 48" in front of rear wall plane;

Construction of walkways, parking pads, patios, driveways, or other paved areas that are not visible from a public right-of-way and measure no more than 150 square feet in size;

Replacement of existing walkways, parking pads, patios, driveways, or other paved areas with materials that are compatible with the visual character of the historic site and district and that are no greater than the dimensions of the existing hardscape;

Construction of small accessory buildings no larger than 250 square feet in size that are not visible from the public right-of-way;

Installations of skylights on the rear of a structure that will not be visible from the public right-of-way, and would not remove or alter character-defining roof materials;

Installation of solar panels and arrays in locations that are not readily visible from the public right-of-way or that are designed so as to have a minimal impact on the historic resource or the historic district (e.g., systems that are ground-mounted in areas other than the front or side yard of a corner lot, located on accessory or outbuildings, on non-historic additions, or on rear facing roof planes);

Installation of car charging stations in any location on a property or in the right-of-way;

Installation of satellite dishes;

Removal of trees greater than 6" in diameter (d.b.h.) that are dead, dying, or present an immediate hazard.

Removal of trees greater than 6" in diameter (d.b.h.) in the rear of the property that will not impact the overall tree canopy of the surrounding district or historic site;

Replacement tree required as a condition; and, Other minor alterations that may be required by the Department of Permitting Services post-Commission approval that would have no material effect on the historic character of the property.

Staff finds the proposal complies with Chapter 24A, the Secretary of the Interior's Standards for Rehabilitation, and any additional requisite guidance. Under the authority of COMCOR No. 24A.04.01, this HAWP is approved by ______ on _____. The approval memo and stamped drawings follow.



FOR STAFF ONLY: HAWP#_1068189 DATE ASSIGNED_

APPLICATION FOR HISTORIC AREA WORK PERMIT HISTORIC PRESERVATION COMMISSION 301,563,3400

APPLICANT: + Michael	and a mail on	
Hame: Many Wagner	E-mail: Maryrwagner @gmail.co	
address: 7300 Ba Himore Ave	city: Takoma Park zip: 20912	
Daytime Phone: 862 812 7497	Tax Account No.:	
AGENT/CONTACT (if applicable):		
REVIEWED	E-mail: Zip:	
By Chris Berger at 10:48 am, May 09, 2024		
APPROVED	Contractor Registration No.:	
Monigornery County	ric Property	
Historic Preservation Commission District?	District? Ves/District Name Takoma Park _No/Individual Site Name	
MME 4 / MM/ iner Approval	sement Holder supporting this application. S / Reviews Required as part of this Application? Include information on these reviews as	
Building Number: Street:		
Town/City: Nearest Cro	ss Street:	
Lot: Block: Subdivision	: Parcel:	
TYPE OF WORK PROPOSED: See the checklist on I for proposed work are submitted with this applic be accepted for review. Check all that apply:	Page 4 to verify that all supporting items ation. Incomplete Applications will not Shed/Garage/Accessory Structure	

Work Item 1: Chimney Repair Description of Current Condition: Front chimney (oronan chonney) DIO Spaning bricks Wandy Idamoged mortar joints Middle chimney- Onumerous sandy Morter joints, damaged Morter joints, crown has cracks Officethic is unsafe, mortaripinto missing between terracoth clay liners, missing liners, original damper is shot tight Back chimney Onumerous sandyo damaged nortarjoints on chimney above east the Q onsage freehoe-mortar joints missing between clay hung smike chamber Work Item 2: Roof Replacement Description of Current Condition: Kosf appears to be over 30

Front chimney Premove existing damaged bricks and replace with new similar thicks & Grind out all damaged mortarjoints and truck point with new morter mix where needed (mater color as close as middle chimney of Rebuild 31 courses about roof line with new similar bricks, topol liners + a 4" thick concrete crown with the Red bridgs 10 bridge percourse @ insmill ACW 9" x 301 stainless stell liner after removing clay liner - would insulate + parge the entire Back-chimnen (1) tick pointing with new (rotor Matur) @ New 18" x 30" Inter

loss and several areas where the scals have broken. There is endence of several prenous repairs+ Caulking. The rectorost is notup do code - it is Missing dropedge, ice+ water should istarter strip.

Proposed Work: Revnow shingle rootdown to wood decking - Install new GAF Timperline HDZ lifetime architectural extremely brittle. There's granule shingles in Charcon Llack over synthetic under layment Install 4 new Velor stylights - Install ice + water shields, eave+ ridge lines

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By Chris Berger at 10:48 am, May 09, 2024

Work Item 3: Storm Window Installetion

Description of Current Condition: Wood windows dowlk hung most with historic walt glass) corrently there are no storm windows in place

Proposed Work:

Furnish+install 32

custom siza, custom color alumnum extenor double hungstorm Windows with high efferen LOW-E glass, full weather stripp metal hardware + a All windows to be tightly can the (0100 RAL # 900) a lighteream color) to match

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Rollet h. hall

Description of Property: Please describe the building and surrounding environment. Include information on significant structures, landscape features, or other significant features of the property:

1890s-1920s historic Victorian that most closely cesembles the Queen Anne style. Has a steep gabled rook and wrap around porch.

Description of Work Proposed: Please give an overview of the work to be undertaken:

() Repair of 3 chimneys (including one orphan chimneys) & Relining of 2 chimneys.

(2) Roof replacement of roof that is 30+

Years old.

(3) Storm window in stallation to prote it double hong historic windows (many with historic historic way glass) - will color materia.

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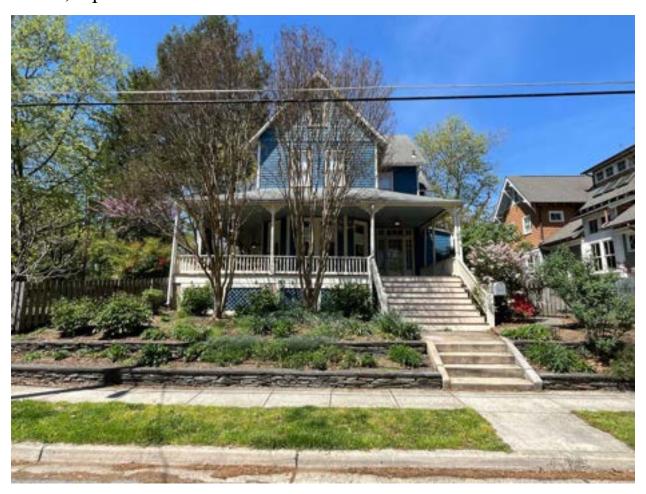
Historic Preservation Commission

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HAWP APPLICATION:	MAILING ADDRESSES FOR NOTIFING
[Owner, Owner's Agent,	Adjacent and Confronting Property Owners]

Owner's mailing address Mary & Michael Wagner 7300 Baltimore Ave Takenna Park MD 20912	Owner's Agent's mailing address
Adjacent and confronting	Property Owners mailing addresses
Paige & Kate Black 7317 Takoma Ave Takoma Pave MD 20912	Ephraim Kingo Carol Lindeman 7306 Baltimore Aue Takama Pave MD 20912
Jay Dintamin - Diana 7309 Takoma Aug Takoma Pavk MD 20912	Roger McGary 7305 Baltimore Ave Takoma Park MD 20912

7300 Baltimore Ave, Takoma Park Part 2, April 2024



1. Main entrance

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2. Side and front porch view

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7300 Baltimore Ave, Takoma Park Part 2, April 2024



3. Side porch view

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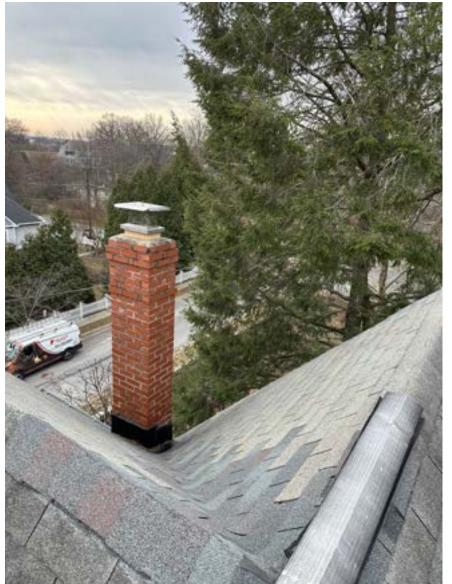
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4. Front chimney (orphan chimney)

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5. Front chimney (orphan chimney)

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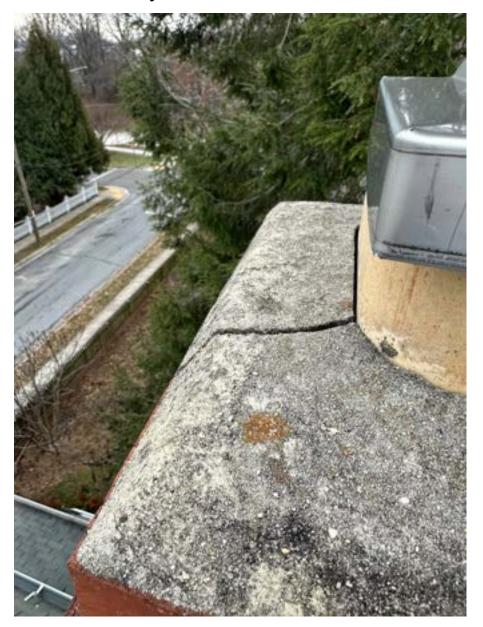
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6. Front chimney (orphan chimney) close up

7300 Baltimore Ave, Takoma Park Part 2, February 2024



10. Front chimney (orphan chimney) close up11. 7300 Baltimore Ave, Takoma ParkPart 2, February 2024

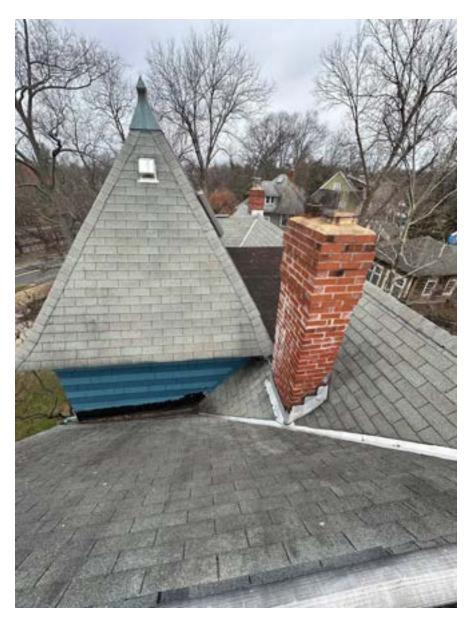
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12. Middle chimney view from front of house

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13. Middle chimney, view from back of house

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14. Middle chimney, close up view

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15. Chimney interior view

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16. Chimney interior view

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17. Back chimney

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18. Back chimney

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Rollet 4. 11



19. Back chimney, close up

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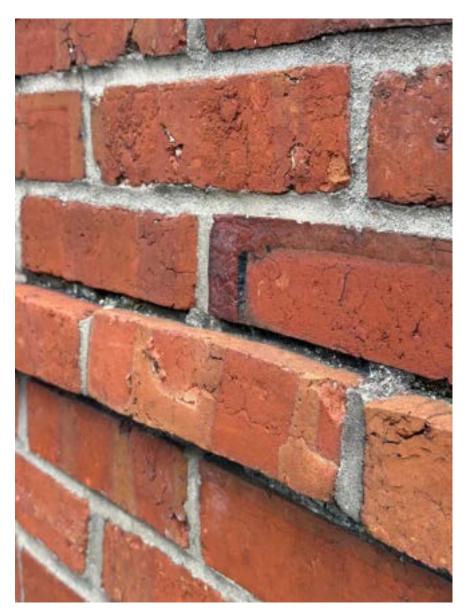
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20. Back chimney, close up

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21. Roof at back of house

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22. Roof at front of house

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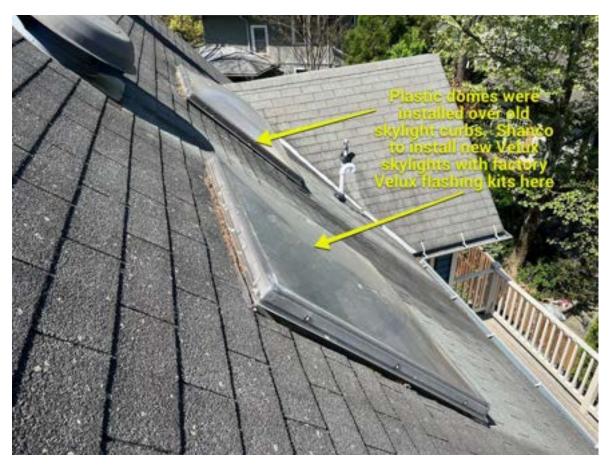
By Chris Berger at 10:48 am, May 09, 2024

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Robert L. Mann



23. Upper side roof showing skylights

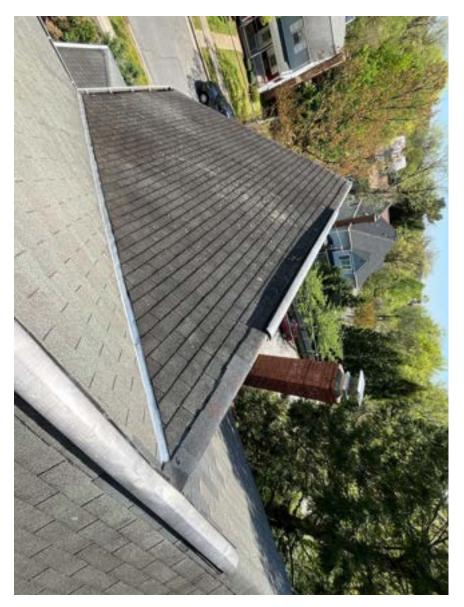
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24. Front roof

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Route In



25. Upper roof view

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29. Side porch roof view

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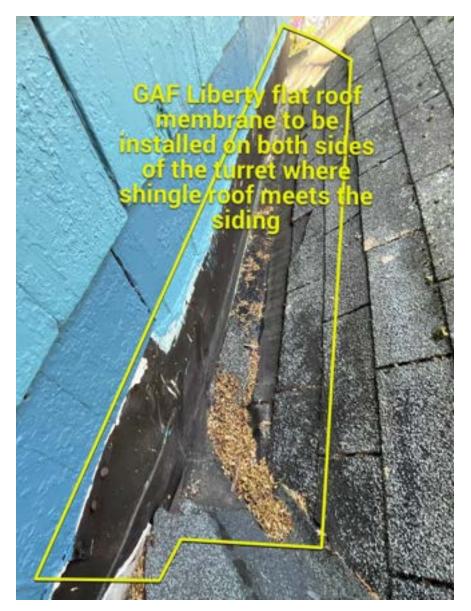
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30. Roof on side of turret

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30. View of roof from back of house

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31. Close up of roof edge

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32. Historic window with wavy glass

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33. Side entrance showing historic windows

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By Chris Berger at 10:48 am, May 09, 2024

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34. Side entrance showing historic windows on first and second level

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35. Historic window with wavy glass

7300 Baltimore Ave, Takoma Park

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Part 2, April 2024

36. Storm window to be installed

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By Chris Berger at 10:48 am, May 09, 2024



RAL 9001 49/10016 • 38/10001

Part 2, April 2024

37. Storm window color RAL 9001 to match current windows

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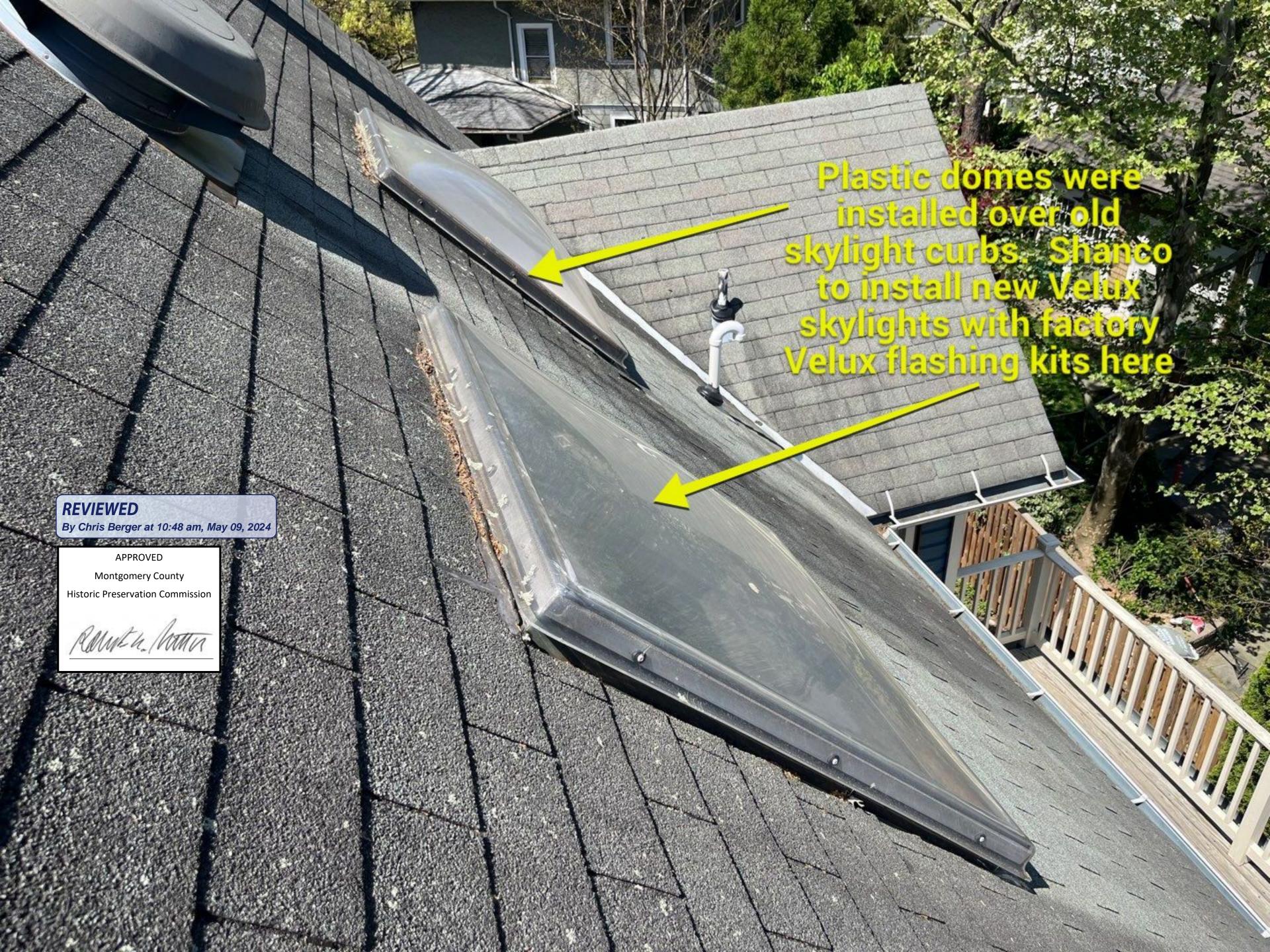
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From: Mary Wagner
To: Berger, Chris

Subject: Re: 7300 Baltimore Avenue, Takoma Park - HAWP No. 1068189

Date:Tuesday, May 7, 2024 5:07:38 PMAttachments:Wagner, Mary (Skylight Locations).pdfReport - QuickMeasure Order (39).pdf

[EXTERNAL EMAIL] Exercise caution when opening attachments, clicking links, or responding.

Hi Chris-

I'm including the below answers and attachments from Steve Harmon at Shanco, who will do our roof. He also said any more questions, he is willing to answer directly as well.

I am going to also forward the responses I received from Aragon Chimney, who would be doing the chimney work for us (before the roof work is done per Shanco's recommendation...).

Thanks,

Mary Wagner

----- Forwarded message -----

From: **Stephen Harmon** <<u>steve@goshanco.com</u>>

Date: Tue, May 7, 2024 at 4:59 PM

Subject: Re: 7300 Baltimore Avenue, Takoma Park - HAWP No. 10

To: Mary Wagner < maryrwagner@gmail.com >

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Reluth houn

Hi Mary,

Here are answers to their questions. Hopefully they will help. I've also attached a drawing and roof report. If need be, I can also speak with them directly on your behalf:

Please provide specifications for the Velux skylights.
 We are installing (4) new Velux fixed curb mounted skylights. (3) units will be the FCM4646 model and (1) will be the FCM2230 model. All skylights will include laminated Low E glass and factory flashing kits. All skylights only come in a grey colored frame finish. Below is a link to the official Velux Specifications:

https://www.veluxusa.com/professional/tools/architects/product-sizes

- Please indicate the location of the 4 skylights to be replaced. You could either mark them on a roof plan or aerial or mark them in photos.
 Please see attached photos and attached roof sketch
- What size are the existing bricks? What will be the size of the replacements? We are only working on the roof.
- Please provide a representative photo of the proposed replacement brick.

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By Chris Berger at 10:48 am, May 09, 2024

• The current ridge vent is metal. What will be the material of the replacement ridge vent? We are installing a vinyl GAF Snow Country ridge vent and installing GAF Timbertex shingle ridge cap over the ridge vent. The shingle ridge cap will match the shingle color on the main house. Please see the attached photo.

SHANCO

Stephen Harmon

Sales Representative at Shanco

Phone 301-208-0848 Mobile 301-384-9898 Email steve@goshanco.com Website goshanco.com

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By Chris Berger at 10:48 am, May 09, 2024

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From: Mary Wagner < maryrwagner@gmail.com >

Sent: Tuesday, May 7, 2024 11:55 AM

To: Stephen Harmon < steve@goshanco.com>

Subject: Fwd: 7300 Baltimore Avenue, Takoma Park - HAWP No. 1068189

IMPORTANT!This email originated from an EXTERNAL SOURCE. Do not click any links and do not open attachments unless you can confirm the sender.

Hi Steve-

Any chance you can provide answers to the roof related questions below? Thanks in advance-Mary Wagner

----- Forwarded message -----

From: Berger, Chris < Chris.Berger@montgomeryplanning.org >

Date: Tue, May 7, 2024 at 11:49 AM

Subject: 7300 Baltimore Avenue, Takoma Park - HAWP No. 1068189

To: <u>maryrwagner@gmail.com</u> < <u>maryrwagner@gmail.com</u>>

Hello,

Staff has received your application to replace the brick, roof, skylights, and install storm windows. First, thank you for your efforts to maintain your excellent historic residence. And thank you for your detailed application.

We do have the following questions and comments:

- Please provide specifications for the Velux skylights.
- Please indicate the location of the 4 skylights to be replaced. You could either mark them on a roof plan or aerial or mark them in photos.
- What size are the existing bricks? What will be the size of the replacements?
- Please provide a representative photo of the proposed replacement brick.
- The current ridge vent is metal. What will be the material of the replacement ridge vent?

Chris Berger, AICP

Cultural Resources Planner III

Montgomery County Planning Department

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By Chris Berger at 10:48 am, May 09, 2024

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Robert L. Mar

From: Mary Wagner
To: Berger, Chris

Subject: Re: 7300 Baltimore Avenue, Takoma Park - HAWP No. 1068189

Date: Tuesday, May 7, 2024 5:06:58 PM

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I'm including the below exchange in order to answer the chimney/brick questions. If this isn't enough detail/info, please let me know and I can follow up again to ask for more.

Thanks again, Mary

----- Forwarded message -----

From: Sonia Aragon < soniaaragon@aragonsweeps.com>

Date: Tue, May 7, 2024 at 2:29 PM

Subject: Re: 7300 Baltimore Avenue, Takoma Park - HAWP No. 1068189

To: Mary Wagner < maryrwagner@gmail.com >

Hi Mary,

Here are the photos the brick yard sent over. Hope this helps.

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By Chris Berger at 10:48 am, May 09, 2024

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Robert L. Man



Thank You,

By Chris Berger at 10:48 am, May 09, 2024

Sonia Caraway Aragon Aragon Chimney Service

Montgomery County Historic Preservation Commission

Raut 4. homen

On Tue, May 7, 2024 at 12:10 PM Sonia Aragon <<u>soniaaragon@aragonsweeps.com</u>> wrote: Let me see what I can do! I'll get back to you.

Thank You.

Sonia Caraway Aragon Aragon Chimney Service 301-706-8564 www.aragonchimneyservices.com

On Tue, May 7, 2024 at 12:07 PM Mary Wagner maryrwagner@gmail.com wrote:

Ok- I think this picture that you sent is of my roof, but the permit people are asking for a picture of the bricks you all will use to replace them. Can you send a picture of replacement bricks? Is there anyway based on photos and notes from the estimate, you can find out the current brick size?

Thanks so much again,

Mary

On Tue, May 7, 2024 at 12:03 PM Sonia Aragon < soniaaragon@aragonsweeps.com > wrote:

Hi Mary,

We're not sure on the size of the existing brick but the new bricks will be the same size. Below is an example

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By Chris Berger at 10:48 am, May 09, 2024



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Thank You,

Sonia Caraway Aragon Aragon Chimney Service 301-706-8564 www.aragonchimneyservices.com **APPROVED**

Reliet 4. hours

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On Tue, May 7, 2024 at 11:58 AM Mary Wagner < maryrwagner@gmail.com > wrote: | Hi Sonia-

Any chance you can help me by providing answers to the below questions about the bricks? I'm working on getting a Historic Area Work Permit to get started on the chimney work.

- What size are the existing bricks? What will be the size of the replacements?
- Please provide a representative photo of the proposed replacement brick.

Thanks so much, Mary Wagner ----- Forwarded message -----

From: **Berger**, **Chris** < <u>Chris</u>. <u>Berger@montgomeryplanning.org</u>>

Date: Tue, May 7, 2024 at 11:49 AM

Subject: 7300 Baltimore Avenue, Takoma Park - HAWP No. 1068189

To: <u>maryrwagner@gmail.com</u> < <u>maryrwagner@gmail.com</u>>

Hello,

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- Please provide a representative photo of the proposed replacement brick.
- The current ridge vent is metal. What will be the material of the replacement ridge vent?

Chris Berger, AICP

Cultural Resources Planner III

Montgomery County Planning Department

2425 Reedie Drive, 13th Floor, Wheaton, MD 20902

Chris.Berger@montgomeryplanning.org

Office: 301-495-4571

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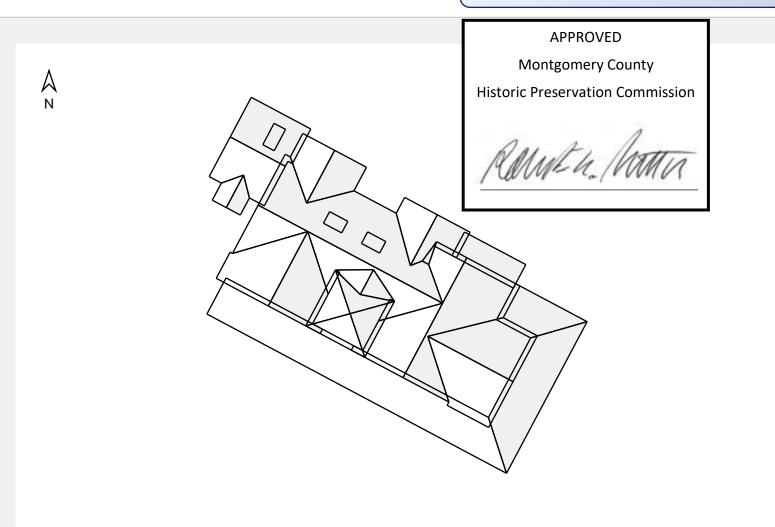
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Contents

Overview	1
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Materials	8

Measurements

3,892 sq ft
29
12 / 12
234 ft
191 ft
238 ft
262 ft
1 ft







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By Chris Berger at 10:48 am, May 09, 2024



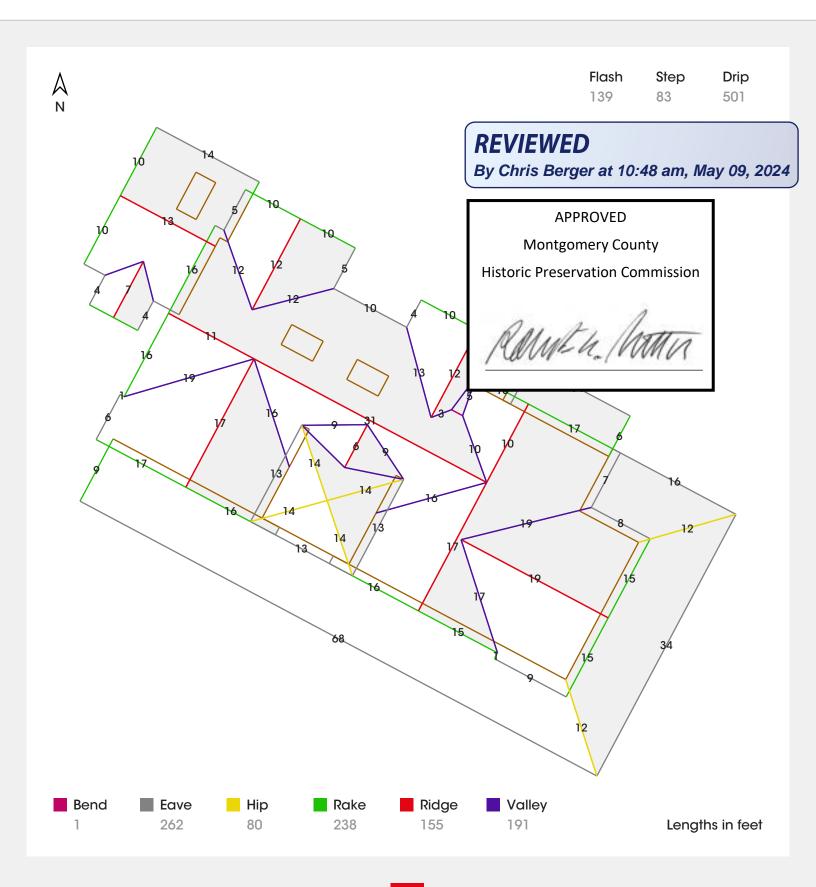




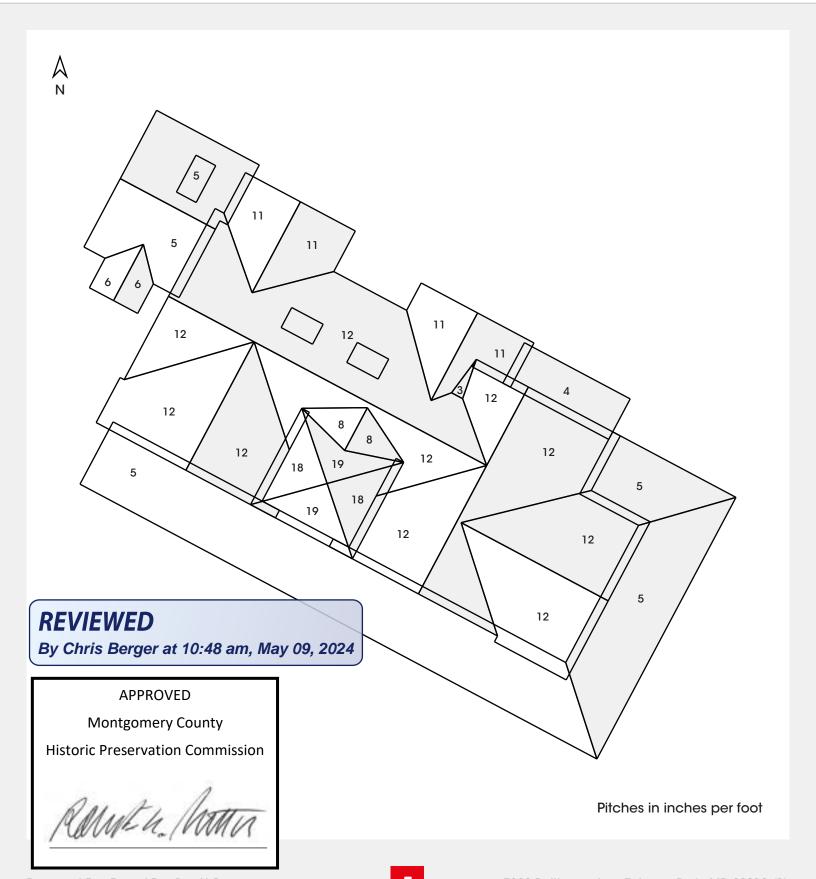




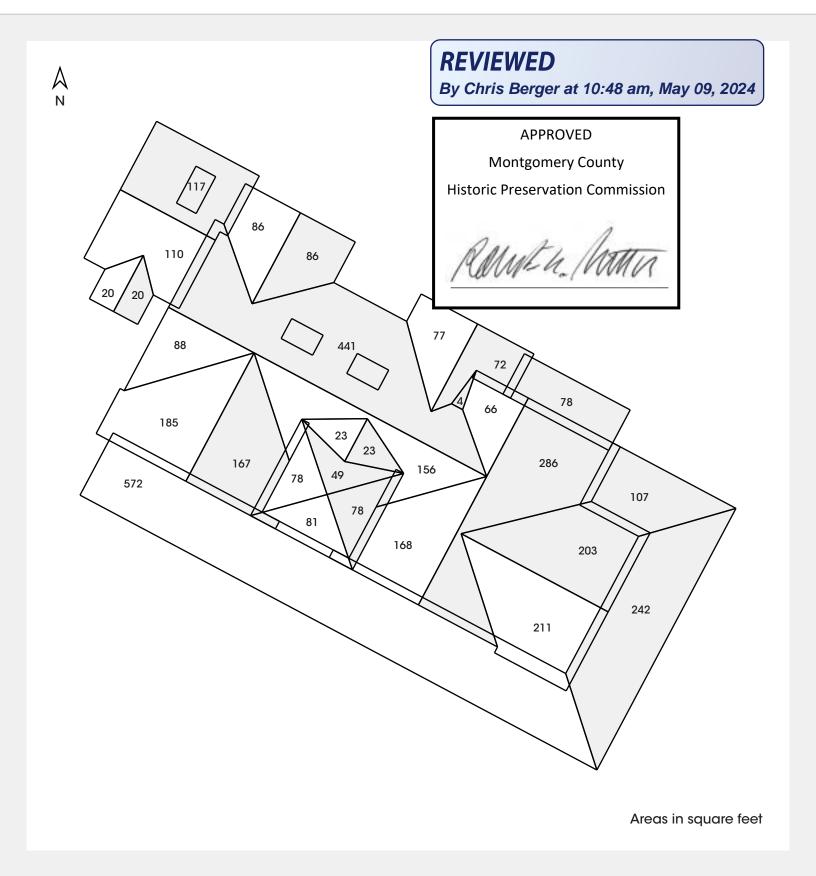












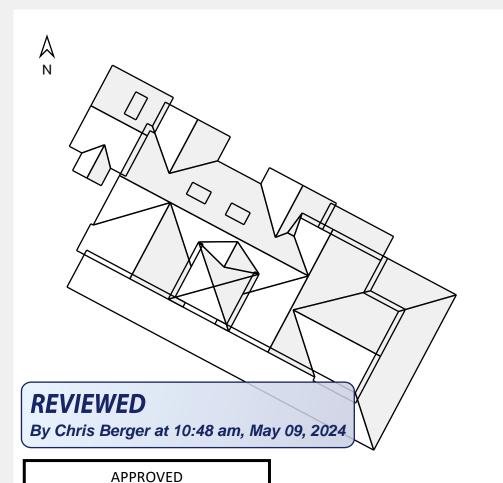


Summary

Pitch	3	4	5	6	8	11	12	18+
Area	4	78	1,149	40	45	320	1,971	285
Percent	0%	2%	30%	1%	1%	8%	51%	7 %

Suggested

Waste	0%	13%	16%	18%	20%	23%	28%
Area	3,892	4,398	4,515	4,593	4,671	4,787	4,982
Squares	39	44	46	46	47	48	50



Roof Area	3,892 sq ft
Roof Facets	29
Pitch	12 / 12
Bends	1 ff
Eaves	262 ft
Hips	80 ft
Rakes	238 ft
Ridges	155 ft
Valleys	191 ft
Flash	139 ft
Step	83 ft
Drip Edge	501 ft
Leak Barrier	995 ft
Ridge Cap	234 ft
Starter	501 ft
Penetrations	3
Pen. Area	44 sq ft
Pen. Perimeter	47 ft

Montgomery County
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Routh / ha

er. 2) Rakes are defined as sloped roof edges. 3) Eaves are defined as level roof edges. 4) Flashing pertains to level roof edges ges and excludes areas around penetrations. 6) Drip edge = eaves + rakes. 7) Waste table excludes additional materials based on the roof complexity and is provided for guidance purposes only. You should confirm the appropriate waste factor



Roofing Materials

	Waste	0%	13%	Suggested 18%	23%
Shingle Products		110	105	2.43	7.47
HDZ, UHDZ, Natural Shadow, ASII,	bundle	119	135	141	146
Reflector, Royal Sovereign, Cool Series					
Low-Slope Roofing System					
Liberty Base/Ply Sheet	roll	0	0	0	0
Liberty Cap Sheet	roll	0	0	0	0
Liberty Asphalt Primer	gallon	0	0	0	0
REVIEWED	gallon	0	0	0	0
Starter By Chris Berger at 10:48 am, Ma	ay 09, 2024	6	6	6	7
Pro-Start	• bundle	5	5	5	6
Qui APPROVED	roll	16	18	18	19
]					
Montgomery County Dec	roll	4	5	5	5
Shir Historic Preservation Commission	roll	10	11	12	12
Vers	roll	12	13	14	14
Leak Day &					
Stor RAMELINAMIA	roll	15	17	18	19
Wed /W/W/	roll	20	23	24	25
	1011	20	20	2-4	20
Ridgd cap Seal-A-Ridge, Seal-A-Ridge AS	bundle	10	11	12	12
TimberTex	bundle	12	14	14	15
Z-Ridge	bundle	8	9	9	9
TimberCrest	box	12	14	14	15
Nails	DOX	14	17		10
Cap Nails	box	2	3	3	3
Coil Nails 1.25 in	box	2	3	3	3
	DOX	۷	3	3	J
Step Flashing	-1	0	10	10	7.7
Step Flashing 10 ft	piece	9	10	10	11
Step Flashing 8 ft	piece	11	12	13	13
Drip Edge					
Drip Edge 10 ft	piece	51	57	60	62
Drip Edge 8 ff	piece	63	71	74	77

Notes: 1) These approximate quantities are based on estimated measurements and are for guidance purposes only. You should always confirm quantities prior to ordering and ensure you are following local building code requirements. 2) For Timberline, 3 bundles = 0.984 squares. 3) Starter = eaves + rakes. 4) Leak barrier = bends + eaves + flashing + hips + rakes + step + valleys. 5) Ridge cap = hips + ridges. 6) Low-slope products applied to 1/12 pitch areas. 7) Timberline products applied to 2/12 pitch areas and above. 8) Installed coverage will be less and depend on quantity and width of side and end laps. 9) Liberty low slope roofing system should be installed as a system. For more information, see gaf.com/liberty.



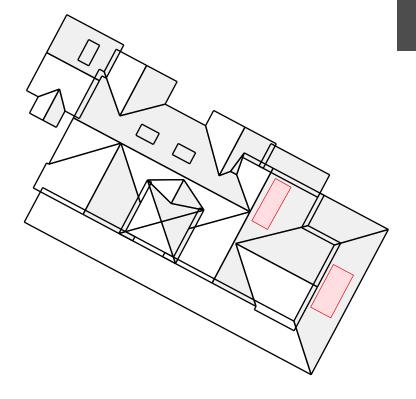


Static			
	Quantity	Units	
Cobra® Rigid Vent 3™, SnowCountry® & SnowCountry® Advanced	52	ft	
Cobra® Exhaust Vent Roll - Nail Gunnable	67	ft	
Cobra® Exhaust Vent Roll - Hand Nailable	56	ft	
Cobra® RidgeRunner®	75	ft	
Cobra® Hip Vent	104	ft	
Master Flow® SSB960 Metal Super Slant-Back Roof Vents	16	vent	
Master REVIEWED ware-Top Roof Vents	19	vent	
Maste By Chris Berger at 10:48 am, May 09, 2024	15	vent	
Master Flow® High-Capacity Dome Vents	7	vent	
Maste APPROVED	44	ft	
Cobrd Montgomery County	104	ft	
Maste Historic Preservation Commission	19	vent	
Pov	Exhaust	Cobra	Master Flow 16x8
Rahat la Mattin	(vent)	IntakePro (ft)	Intake (vent)
Maste / W/V// /	3	160	29
Maste	2	134	24
Master Flow® ERV6 Power Attic Vents	2	160	29
Master Flow EZ Cool™ Plug-in Power Attic Vents	2	112	21
Master Flow® GreenMachine™ Solar/Dual-Powered Vents	5	140	26
$\textbf{Master Flow} \\ \textbf{ GreenMachine} \\ \textbf{ High-Power Solar/Dual-Powered Vents} \\$	4	160	29
Master Flow® 12" Wind Turbines	6	158	29
Master Flow® 14" Wind Turbines	4	150	27

Note: The estimated quantity of attic ventilation products in this report is based solely on the total exterior square footage of all roof planes and is meant for estimating purposes only. It is the responsibility of the installer to verify the correct quantity and type of attic ventilation products prior to commencement of work. Installer must always review job-specific attic ventilation needs such as local code requirements, attic floor square footage, roof design, and conditioned spaces under the roof. GAF recommends a minimum of 1 square foot of attic ventilation (evenly split between intake and exhaust) for every 300 square feet of attic floor space. The amount of exhaust ventilation at or near the ridge must never exceed the amount of intake ventilation at or near the soffit. See gaf.com/ventcalculator for details.

Ask about solar from GAF Energy

A N



System: 1 kw | Production: 1,472 kwh/year | Value: \$193/year

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Our roof-integrated solar is a home asset your customers can count on.

Note: The data provided is only a preliminary estimate and does not represent a binding agreement, guarantee, or obligation of GAF Energy regarding the production, performance, utility rate increases, workmanship or any other data relating to Timberline Solar.

IT SAVES MONEY AN LONG-TERM PEACE

Unlike a traditional solar system installat roof, our low-profile solar system is part of customer's home while producing clean

REVIEWED

By Chris Berger at 10:48 am, May 09, 2024

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