



HISTORIC PRESERVATION COMMISSION

Isiah Leggett
County Executive

William Kirwan
Chairman

Date: October 25, 2018

MEMORANDUM

TO: Diane Schwartz Jones
Department of Permitting Services

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

SUBJECT: Historic Area Work Permit # [To Be Issued By DPS]: Roof Shingle Replacement

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 24, 2018 Historic Preservation Commission (HPC) meeting. This application was received by Historic Preservation and does not have a DPS Permit number. Please received this application and issue it at this time.

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

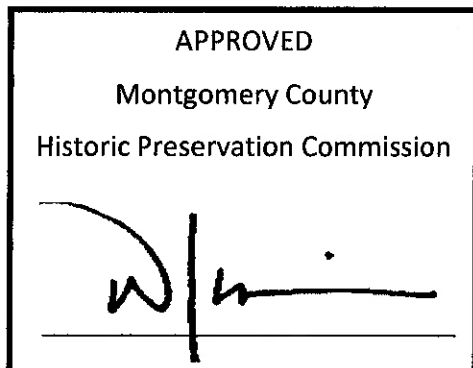
THE BUILDING PERMIT FOR THIS PROJECT SHALL BE ISSUED CONDITIONAL UPON ADHERENCE TO THE ABOVE APPROVED HAWP CONDITIONS AND MAY REQUIRE APPROVAL BY DPS OR ANOTHER LOCAL OFFICE BEFORE WORK CAN BEGIN.

Applicant: William Grace
Address: 8 W. Irving St., Chevy Chase

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 Dan Bruechert at 301.563.3403 or dan.bruechert@montgomeryplanning.org to schedule a follow-up site visit.



Rd Gaithersburg, M.D 20882. If you cancel, the seller may not keep any part of your cash down payment.



Deposit \$8,910.00

Balance \$17,820.00

flows:

when proposal is sign.

scope of work begins & materials are on site.

scope of work is 75% complete.

when scope of work is completed.

GENERAL PROVISIONS

Prime Construction, Corp, is fully responsible for any damage related to scope of work while scope of work is performed.

Prime Construction Corp. charges a 1.5%, compounded monthly finance charge plus attorney fees to collect any unpaid balances. Nonpayment can result in stoppage of work at the discretion of Prime Construction, Corp.

Prime Construction, Corp. Warranties against poor workmanship defects & malfunctions for a period of One (1) year from the completion of the scope of work. Unless pre-existing damages or damage caused by negligence or poor homeowner maintenance. Warranty will be void immediately if work is perform by another contractor or homeowner without written authorization from Prime Construction, Corp.

Change orders shall be in writing and sign by both owner and Prime Construction, Corp. to make changes official. The completion time will be extended for changes to scope of work with applicable lapse to complete new changes.

Work days/times are Monday Thru Friday 8am to 6pm (Saturdays are optional for both the homeowner and crew.)

Clean area daily after each work day.

Remove and dispose of all trash related to scope of work.

Contractor cannot be liable for any delays due to circumstances beyond control including weather, acts of god, strikes, casualty or general unavailability or delay of materials.

All disputes shall be handle and resolved by binding arbitration in accordance with the rules of the American Arbitration association.

Homeowner is responsible for obtaining permits from HOA for scope of work to be perform. Prime Construction, Corp. can't be responsible for any changes required by HOA outside of scope of work once work has started.

IMAGES

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

Top View



APPROVED

Montgomery County

Historic Preservation Commission

REPORT SUMMARY

Areas per Pitch

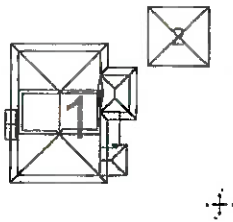
Roof Pitches	0/12	1/12	2/12	4/12	6/12
Area (sq ft)	164.7	25.6	860.9	1091.5	3234.6
% of Roof	3.1%	0.5%	16%	20.3%	60.2%

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

Waste Calculation Table

Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sq ft)	5,377	5,915	6,022	6,184	6,291	6,452	6,560
Squares	53.8	59.1	60.2	61.8	62.9	64.5	65.6

This table shows the total roof area and squares (rounded up to the nearest decimal) based upon different waste percentages. The waste factor is subject to the complexity of the roof, individual roofing techniques and your experience. Please consider this when calculating appropriate waste percentages. Note that only roof area is included in these waste calculations. Additional materials needed for ridge, hip, valley, and starter lengths are not included.



Total Roof Facets = 31

Lengths, Areas and Pitches

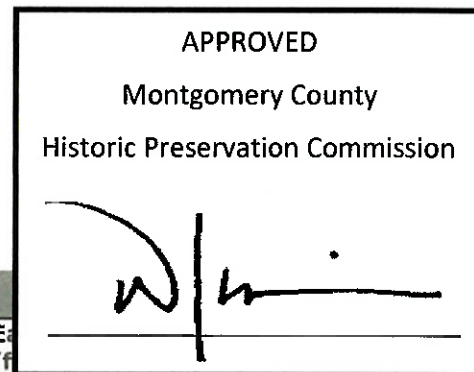
Ridges = 19 ft (5 Ridges)
 Hips = 302 ft (20 Hips)
 Valleys = 56 ft (7 Valleys)
 Rakes* = 96 ft (6 Rakes)
 Eaves/Starter** = 470 ft (19 Eaves)
 Drip Edge (Eaves + Rakes) = 566 ft (25 Lengths)
 Parapet Walls = 0 (0 Lengths)
 Flashing = 73 ft (6 Lengths)
 Step flashing = 116 ft (13 Lengths)
 Total Area = 5,377 sq ft
 Predominant Pitch = 6/12

Property Location

Longitude = -77.0782644
 Latitude = 38.9691241

Notes

This was ordered as a residential property. There were no changes to the structure in the past four years.



Measurements by Structure

Structure	Area (sq ft)	Ridges (ft)	Hips (ft)	Valleys (ft)	Rakes (ft)	Eaves (ft)	Flashings (ft)	Step Flashings (ft)	Parapet (ft)
1	4437	19	215	56	96	354	73	117	0
2	940	0	87	0	0	116	0	0	0

* Rakes are defined as roof edges that are sloped (not level).

** Eaves are defined as roof edges that are not sloped and level.