| MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION STAFF REPORT | | | | | |
|--|---|---------------------|--------------|--|--|
| Address: | 104 Water Street, Brookeville | Meeting Date: | 6/24/2020 | | |
| Resource: | Secondary (Post 1940) Resource (Brookeville Historic District) | Report Date: | 6/17/2020 | | |
| Applicant: | Garrett Anderson | Public Notice: | 6/10/2020 | | |
| Review: | HAWP | Tax Credit: | Partial | | |
| Case Number: | 23/65-20C | Staff: | Michael Kyne | | |

EXPEDITED

PROPOSAL: Roof replacement and solar panel installation

STAFF RECOMMENDATION:

Approve Approve with conditions

ARCHITECTURAL DESCRIPTION:

SIGNIFICANCE:Secondary (Post 1940) Resource within the Brookeville Historic DistrictDATE:2003



Fig. 1: Subject property.

PROPOSAL:

The applicant proposes to replace the existing cedar shingle roofing on the house and detached garage with architectural asphalt shingles and install six (6) solar panels on the rear roof plane of the house.

APPLICABLE GUIDELINES:

IV. The Expedited Staff Report format may be used on the following type of cases:

- 2. Modifications to a property, which do not significantly alter its visual character.
- 8. Replacement of roofs on non-contributing or out-of-period building, as well as new installation of historically appropriate roofing materials on outstanding and contributing buildings.

Montgomery County Code; Chapter 24A-8

- (b) The commission shall instruct the director to issue a permit, or issue a permit subject to such conditions as are found to be necessary to insure conformity with the purposes and requirements of this chapter, if it finds that:
 - (1) The proposal will not substantially alter the exterior features of an historic site or historic resource within an historic district; or
 - (2) The proposal is compatible in character and nature with the historical, archeological, architectural or cultural features of the historic site or the historic district in which an historic resource is located and would not be detrimental thereto or to the achievement of the purposes of this chapter; or
 - (3) The proposal would enhance or aid in the protection, preservation and public or private utilization of the historic site or historic resource located within an historic district in a manner compatible with the historical, archeological, architectural or cultural value of the historic site or historic district in which an historic resource is located; or
 - (4) The proposal is necessary in order that unsafe conditions or health hazards be remedied; or
 - (5) The proposal is necessary in order that the owner of the subject property not be deprived of reasonable use of the property or suffer undue hardship; or
 - (6) In balancing the interests of the public in preserving the historic site or historic resource located within an historic district, with the interests of the public from the use and benefit of the alternative proposal, the general public welfare is better served by granting the permit.
- (c) It is not the intent of this chapter to limit new construction, alteration or repairs to any 1 period or architectural style.
- (d) In the case of an application for work on an historic resource located within an historic district, the commission shall be lenient in its judgment of plans for structures of little historical or design significance or for plans involving new construction, unless such plans would seriously impair the historic or architectural value of surrounding historic resources or would impair the character of the historic district. (*Ord. No. 9-4, § 1; Ord. No. 11-59.*)

Secretary of Interior's Standards for Rehabilitation

The Secretary of the Interior defines rehabilitation as "the act or process of making possible a compatible use for a property through repair, alterations, and additions while preserving those portions or features, which convey its historical, cultural, or architectural values." The *Standards* are as follows:

- 2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.
- 9. New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work shall be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment.

STAFF RECOMMENDATION:

Staff recommends that the Commission **approve** the HAWP application under the Criteria for Issuance in Chapter 24A-8(b), (1), (2) & (d) having found that the proposal will not substantially alter the exterior features of the historic resource and is compatible in character with the district and the purposes of Chapter 24A;

and with the Secretary of the Interior's Standards for Rehabilitation #2 and #9;

and with the general condition that the applicant shall present the **3 permit sets of drawings, if applicable to Historic Preservation Commission (HPC) staff for review and stamping** prior to submission for the Montgomery County Department of Permitting Services (DPS) building permits;

and with the general condition that final project design details, not specifically delineated by the Commission, shall be approved by HPC staff or brought back to the Commission as a revised HAWP application at staff's discretion;

and with the general condition that the applicant shall notify the Historic Preservation Staff if they propose to make **any alterations** to the approved plans.

Once the work is completed the applicant will <u>contact the staff person</u> assigned to this application at 301-563-3400 or michael.kyne@montgomeryplanning.org to schedule a follow-up site visit.

| APPLICATION HISTORIC AREA WC HISTORIC PRESERVATION 301.563.3400 | ORK PERMIT |
|---|--|
| APPLICANT: | |
| Name: Garrett Anderson | garrettdrewanderson@gmail.com |
| Address: 104 Water St | E-mail: garrettdrewanderson@gmail.com City: Brookeville _{Zip:} 20833 |
| | Tax Account No.: |
| AGENT/CONTACT (if applicable): | |
| Name: | E-mail: |
| Address: | City: Zip: |
| Daytime Phone: | Contractor Registration No.: |
| LOCATION OF BUILDING/PREMISE: MIHP # of Historic | Property |
| Is the Property Located within an Historic District?Ye No Is there an Historic Preservation/Land Trust/Environmer map of the easement, and documentation from the Ease | o/Individual Site Name htal Easement on the Property? If YES, include a |
| Are other Planning and/or Hearing Examiner Approvals / (Conditional Use, Variance, Record Plat, etc.?) If YES, inc supplemental information. | /Reviews Required as part of this Application? |
| Building Number: Street: | |
| Town/City: Nearest Cross | Street: |
| Lot: Block: Subdivision: _ | Parcel: |
| TYPE OF WORK PROPOSED: See the checklist on Pa for proposed work are submitted with this applicat | ion. Incomplete Applications will not |
| be accepted for review. Check all that apply: New Construction Deck/Porch | Shed/Garage/Accessory Structure |
| Addition | Tree removal/planting |
| Demolition Hardscape/Landsc | |
| Grading/Excavation 🖌 Roof | Other: |
| I hereby certify that I have the authority to make the for and accurate and that the construction will comply with agencies and hereby acknowledge and accept this to be | plans reviewed and approved by all necessary |
| Signature of owner or authorized agent | |

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

This home was built in 2003 as part of a sub-division. The home and detached garage have cedar shake shingles roofs. Both are at the end of their life and failing after only 17 years. The house and detached garage get full sun. This house is not visible from the main street and is on a dead end road with 2 other homes built in 2003. Water street was not a road during the historic period of which this town is remembered for.

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

We would like to replace the house and detached garage roofs with asphalt shingles (based on the recommendation from a contactor referred to us by a member of the HPC) and install solar panels on the rear facing portion of our house.

The contractor has recommended a premium asphalt shingle that will be appropriate for a Gambrel style roof. The main reasons for asphalt include; price, longevity, recommendation by contractor, and the desire to install solar panels in the near future. There are two other homes in town with gambrel roofs and they both are "non-historic" and have asphalt shingles. This town has a wide variety of roofs and one more asphalt shingle roof will not alter the historic feel. Metal has been considered but it would make our home look more like a barn. Many homes in town as solar panels installed on their roofs.

Multiple estimates have been recieved for both asphalt and cedar. Unfortunately cedar is not within out budget or in line with our future plans for this house. Solar energy is very important to our family.

Description of work:

The original roofs of our home and detached garage are 17 years old and failing. There are multiple leaks, shingles are falling off, and many shingles are warped due to uneven dry times of top/bottom. The garage is in the worst shape and is in immediate need of replacement. We would like to replace it with a premium asphalt roof system as has been recommended by every contractor that has come to give us an estimate. We would also like to install solar panels on the rear facing roof of the house. This home was built in 2003.

Other reasons for asphalt roof include;

- 1. Location is not ideal for cedar shingles (including inadequate sunlight required to adequately dry cedar after rainfall resulting in drastically reduced life/duration of roofing)
- 2. The cedar roof system is out of our price range. (more than 2x the amount of typical asphalt roofing)
- 3. The existing roof only lasted 17 years. The average lifespan of a cedar roof is approximately 30-40 years (https://www.skroofing.com/roofing-maryland/cedar-roofing-faqs/)
- 4. We would like to install solar eventually and a cedar roof is not recommended for solar panels.

Background:

My wife and I cherish historic towns and homes. In 2017, we were presented the Montgomery County Award for Historic Preservation – Restoration of a Historic Residence for our work on our previous home in town, the historic residence of 2 High St. When we purchased our current home in 09/2018, it was a neglected home listed on short sale and we have since invested a great deal of money and time into making it habitable for our small family and no longer an eye-sore in town. This home was in horrible shape and had not been maintained, updated or improved since it was built in 2003. Our family would greatly appreciate the ability to replace this roof with asphalt shingles and in the future install solar panels. Our property is one acre, most of which is conservation easement. There are no homes facing our house, and our neighbor to the right faces Market Street. The neighbor to the left was also built in 2003.

Additional Details about Home, Town Homes, and Sub-division:

Our home was built as part of a sub-division within the historic town of Brookeville along with the other 2 houses on Water street. These homes reside on a street that is not visible from a main street and on a road that was not present during the historic period of this town. There currently are 2 other homes within the historic district, both have asphalt roofs and are not "historic". One was built while town was a historic district, the other was grand fathered in and many homes in town have installed solar panels including two direct neighbors to our home.

Properties abutting 104 Water St property line:

| 106 Water St, Brookeville, MD 20833 | 307 Market St Brookeville, MD 20833 |
|--------------------------------------|--------------------------------------|
| 301 Market St, Brookeville, MD 20833 | 309 Market St, Brookeville, MD 20833 |
| 211 Market St, Brookeville, MD 20833 | 311 Market St, Brookeville, MD 20833 |

| Work Item 1: House Roof | | | | | |
|---|---|--|--|--|--|
| Description of Current Condition: Warped shingles, leaking, shingles falling off, breaking shingles, 17 years old. | Proposed Work: Replace with asphalt shingles. GAF Grand Sequoia. | | | | |
| Work Item 2: Detached Garage | | | | | |
| Description of Current Condition: Moldy and leaking. Shingles are falling off with every storm. Needs to be replaced IMMEDIATELY | Proposed Work: Replace with Asphalt Shingles. GAF Grand Sequoia. | | | | |

| Work Item 3: Solar Panels | |
|--|--|
| Description of Current Condition: None currently. Unable to be installed on current roof due to current conditions. Not recommended to be installed over cedar. | Proposed Work: Solar panels to be installed on the rear facing roof of our house. Only possible if we go with an asphalt roof. |

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 | * | * | * | * | * | | * |

Proposal

Roofing • Siding • Gutters

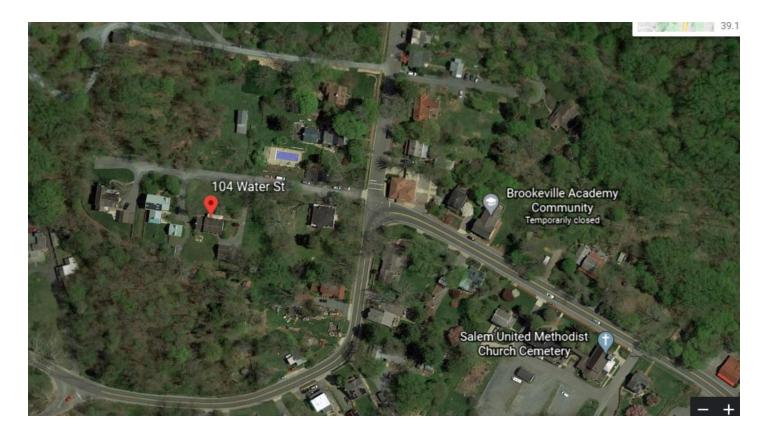
<u>/_of/</u> MHIC# 87683

JOE HINES MASTER CONTRACTOR 148 Six Point Court ● Baltimore, MD 21244 Whatever you do, work at -81.20 \$ 5/saure with all your heart, as workin (443) 829-4198 for the Lord, not for men, sinc 99.37 **PROPOSAL SUBMITTED TO:** you know that you will receiv NAME an inheritance from the Lord a a reward. It is the Lord Chris ADDRESS you are serving Colossians 3:23-24 54 Que DATE PROPOSED PHONE NO. 301 706 - 9506 We hereby propose to furnish the materials and perform the labor necessary for the completion of Roof Replacement valleys awas of FRIMA 0 Chimney 700,00 neasak on Garacs medunat 1300 511 \$ 2.900 avus to CC SIUM All platerial is guaranteed to be as specified and the above work to be performed in accordance with the drawings and specifications submitted for above work and completed in a substantial workmap_like manner for the sum of Dollars (\$ a accoptance of with payment to be made as f proposel Secon 50%. Balance Any alteration or deviation from above specifications involving extra Respectfully submitted costs will be executed only upon written order, and will become an extra charge over and above the estimate. All agreements contingent Note- This proposal may be withdrawn by us if not accepted upon strikes, accidents, or delays beyond our control. () workdays within ' ACCEPTANCE OF PROPOSAL The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payments will be made as outlined above. Signature:

Date:

Signature:

Aerial View of House





House - Front











House - Back







Detached Garage





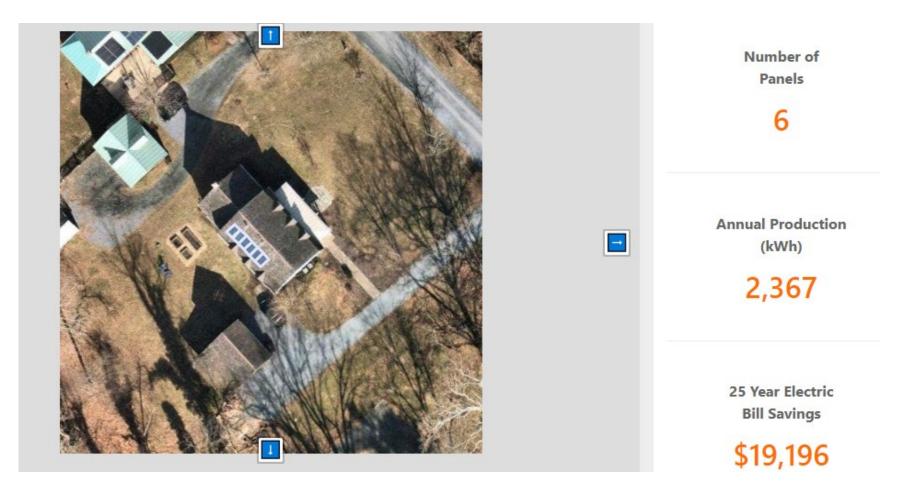








Solar Panel Location





| Sample | Surface | Product Name | Color | Brand |
|--------|---------|----------------|------------|-------|
| | Roof | Grand Sequoia® | PRD1000016 | GAF |
| | Roof | Grand Sequoia® | PRD1000016 | GAF |
| | Roof | Grand Sequoia® | PRD1000016 | GAF |



| Sample | Surface | Product Name | Color | Brand |
|--------|---------|----------------|------------|-------|
| | Roof | Grand Sequoia® | PRD1000016 | GAF |
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| | Roof | Grand Sequoia® | PRD1000016 | GAF |



| Sample | Surface | Product Name | Color | Brand |
|--------|---------|----------------|------------|-------|
| | Roof | Grand Sequoia® | PRD1000016 | GAF |
| | Roof | Grand Sequoia® | PRD1000016 | GAF |
| | Roof | Grand Sequoia® | PRD1000016 | GAF |



| Sample | Surface | Product Name | Color | Brand |
|--------|---------|----------------|------------|-------|
| | Roof | Grand Sequoia® | PRD1000016 | GAF |
| | Roof | Grand Sequoia® | PRD1000016 | GAF |
| | Roof | Grand Sequoia® | PRD1000016 | GAF |

Grand Sequoia Brochure (RESGS100)

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Dome homes, like some people, were made for a natural setting. They feel deeply connected to the mountains, or the desert, or the shore. They convey a strong sense of place, as if they'd always been there. Grand Sequoia[®] Lifetime Designer Shingles make your home an integral part of the beauty surrounding it.

> Color Shown: N 2a hered Wood

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Lifetime Roofing System

Artisan-crafted shapes combined with oversized tabs and a dimensional design result in a sophisticated beauty unmatched by typical shingles

FACT: Your roof can represent up to 40% of your home's "curb appeal." Make it count!

Maximizing your home's "visual appeal" with Value Collection Lifetime Designer Shingles from GAF can be exciting, funand a smart investment.

With their multifaceted design and beautiful dimension, Grand Sequoia® Shingles offer the look of rugged wood shakes for only pennies-a-day more than standard architectural shingles. They're also backed by a Lifetime ltd. warranty* from GAF, North America's largest roofing manufacturer.

Grand Sequoia's custom color palette is designed to accentuate the shingle's natural appeal, enhancing your home's exterior and giving it unexpected depth and beauty.

So your roof will not only last — it'll be the talk of the neighborhood!



* See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the GAF Shingle & Accessory Ltd. Warranty and means as long as the original individual owner(s) of a single-family detached residence (or the second owner(s) in certain circumstances) owns the property where the shingles are installed. For owners/structures not meeting the above criteria, Lifetime coverage is not applicable.

** Grand Sequoia® Shingles have earned the prestigious Good Housekeeping Seal (applicable in U.S. only)



ROOFING PRODUCTS

ote: It is difficult to reproduce the color clarity and actual color blends of thate roducts. Before selecting your color, please ask to see several full-size raing) is

"Pursue some path, however narrow and crooked, in which you can walk with love and reverence."

PREMIUM COLOR BLEND

GAF

Weathered Timber

Natural earth tones are enhanced with a hint of spice to make this color shine. This mid-tone brown complements a wide range of colors, from beiges and browns to greens and golds.

* Uses premium color shingle granules in an exclusively formulated color blend.

(Only available in the Northeast, Southeast, and Central Areas)

Note: It is difficult to reproduce the color clarity and actual color blends of the products. Before selecting your color, please ask to see several full-size shing.

OUSEKE



22

Mesa Brown

This delightful blend of browns with terra cotta makes a wonderfully appealing combination for pairing with warm tones on home exteriors.





23



Weathered Wood

GAF

This perennial favorite emulates the color of weathered cedar. Straddling the line between warm and cool tones, its versatility makes it a timeless choice for many home styles.

OUSEKEEPI

color blends of these eral full-size shingles.

(Only available in the Southwest & West Areas) mounted up the hill, t was heard no more.

-William Wordsworth





This deep brown has welcoming warmth and charm. Its dark tones are ideal finishes for any home exterior.



GAF

The golden tones of fresh cedar wood give this shingle a zest and liveliness that pairs beautifully with warm exteriors.

Note: It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color, please ask to see several full-size shingles.



"I believe a leaf of grass is no less than the journey-work of the stars." —Walt Whitman





This dark, rich gray is a favorite thanks to its flexibility. Pairing well with both warm and cool colors, it makes a statement on a wide range of home styles.



WHAT TO THE

T

—Henry David Thoreau

Slate

This distinctive gray has cool blue-green nuances. It's a perfect background for grays, whites, and blue-greens, as well as white, cream, and ivory exterior colors.

(Only available in the Northeast, Southeast, and Central Areas) Note: It is difficult to reproduce the color clarity and actual color blends of products. Before selecting your color, please ask to see several full-size s

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Grand Sequoia[®] Lifetime Designer Shingles Offer You These Great Benefits:

- Affordable Luxury... Grand Sequoia® Shingles are only a fraction of the cost of traditional slate or wood shakes
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- **Custom Color Palette...** Specially formulated color palette is designed to accentuate the shingle's natural appeal
- High Performance...



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Stain Guard

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• Perfect Finishing Touch... Use Timbertex® Premium Ridge Cap Shingles or Ridglass® Premium Ridge Cap Shingles; also use color-coordinated StarterMatch™ Starter Strip Shingles⁴



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hese products are not available in all areas.
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Nancy Fire, Co-Founder and Creative Director of Design Works International, has defined an exciting trend — taking the Inside Out.

Nancy states, "As homeowners spend more time outside of their homes, they want to extend their interior style and sensibility – whether that be elegant, traditional, or more contemporary - to their outdoor living spaces that include the yard, the deck, and the roof.

"Your roof is a decision with a long-term impact. So make shingle, roofing style, and color choices that will complement your home and your personal style, providing you with years of comfort and satisfaction."



The color and style of your shingle are important! They go hand in hand when considering what shingle to use on your roof. After all, your roof represents up to 40% of your home's curb appeal, so it will always have a big impact on your home's overall look.

Choosing colors for your home's exterior is fun and exciting $\stackrel{\prime}{-}$ and it's also a very significant decision. Remember, the color palette you select won't change with the seasons; it's going to be part of your home for the long term. So whether you like bolder colors that make a statement or you prefer more subtle, softer tones, you want to be sure that the palette you choose today is one that you'll still enjoy on your home years from now.

- Consider how much of your roof is visible from the street. Many times, larger roofs look more inviting using neutral tones while smaller roofs can be a bit more colorful, with more unique patterns.
- For a more traditional color palette, use tones of a color to incorporate a more subdued style into the exterior of your home. A neutral roof color creates the perfect backdrop for other colors.

like the Red Leaf Maple).

When it comes to choosing the style of your roof shingle, there's no such thing as right and wrong — there's only what works best for you and for your home. Certain elements, such as the size and pitch of your roof, can help determine what shingle style will better complement your home's exterior. Today, there are many types of shingle profiles and patterns available to help you differentiate your roof. Decide the statement you want to make, and embrace it!

in making these choices.

 For a more contemporary design statement, try bringing attention to the top of your home (such as, using a red roof on a gray house) while coordinating trees and shrubs in the yard that will extend your roof color to your outdoor space (in this instance,

• Color and texture add dimension to any home. In choosing your exterior shingle style, remember the importance of curb appeal

- The architectural style of your home is a key component when choosing a shingle style. A Colonial house, for example, might look best with a shingle that features a cleaner, more defined line, while a Victorian home could use a shingle with a more intense hue or a more elaborate and detailed desian.
- A large roof surface is much like a blank canvas, giving you almost limitless possibilities for making a dramatic change in the look of your home's exterior. But smaller roofs or roofs with more variations in pitch also offer great opportunities, allowing the incorporation of more unique designs or patterns.

Above all, choose the shingle color and shingle style that make you feel the most comfortable. It's your home, your personality, your lifestyle. The final decision should reflect that — and do so beautifully!



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Starter Strip Shingles Helps guard against shingle blow-offs

Leak Barrier Helps prevent leaks caused by wind-driven rain and ice dams

Roof Deck Protection Helps shield the roof deck from moisture infiltration



* See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the GAF Shingle & Accessory Ltd. Warranty and means as long as the original individual owner(s) in certain circumstances] owns the property where the shingles and accessories are installed. For owner(s) function to the second owner(s) in certain circumstances] owns the property where the shingles and accessories are installed. For owner(s) structures not meeting the above criteria, Lifetime coverage is not applicable. Lifetime itd warranty on accessories requires the use of at least three qualifying GAF accessories and the use of Lifetime Shingles.



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