

Historic District Review Board

Regular Meeting Agenda

Cape Charles Civic Center

July 20, 2021, 6:00 P.M.

1. **Call to Order; Roll Call**
 - A. Roll call and establish a quorum.
2. **Invocation and Pledge of Allegiance**
3. **Public Comment**
4. **Consent Agenda**
 - A. Approval of agenda format
5. **Unfinished Business**
 - A. Lot 561, corner of Randolph Avenue and Nectarine Street: Christy & Justin Walker – Application for a Certificate of Appropriateness for a new 2,072 square feet single family residence and 350 sq. ft. accessory structure
6. **New Business**
 - A. **FENCES ONLY:**
 1. 114 Pine Street: Barrett Cree – Pre-Application/Certificate of Appropriateness to install a 3 ft. high fence in front and side yard & 6 ft. high fence in rear yard.
 - B. **SOLAR PANEL:**
 1. 117 Strawberry Street: Mark Usry – Pre-Application/Application for a Certificate of Appropriateness to install roof-top, flush-mounted solar panels on southern roof face.
 - C. **ROOF REPLACEMENT: No applications filed.**
 - D. **RENOVATION, MINOR**
 1. 201 Madison Avenue: Galen Stockton-Moore & Michael Moore – Pre-Application/Certificate of Appropriateness to reframe and repair the accessory structure (garage) to provide for a new, automatic double garage door.
 2. 630 Tazewell Avenue: Kate & Steve Keeler – Pre-Application/Certificate of Appropriateness to renovate existing 2-story garage.
 - E. **RENOVATIONS, ADDITIONS, & NEW CONSTRUCTION**
 1. 406 Jefferson Avenue: Ian Hoyt – Pre-Application/Certificate of Appropriateness to construct a 12' x 16' (192 sq. ft.) shed and concrete pad on right rear of property and a 6 ft. fence in rear yard.
 2. 227 Madison Avenue: Jeffrey & Linda Schroeder – Pre-Application/Certificate of Appropriateness to install an 8' x 10' prefab shed in northwest rear corner of property.

3. 218 Washington Avenue: Kevin & Judy Rech – Pre-Application/Certificate of Appropriateness to install a 30' x 8' (240 sq. ft.) shed in rear of property and a 4 ft. high fence running 64' in length along the east side of property.
4. 521 Mason Avenue: Josh Alvarado – Pre-Application/Certificate of Appropriateness to renovate the front porch and rear porch.
5. 220 Monroe Avenue: Dennis & Stephanie Libby – Pre-Application/Certificate of Appropriateness to remove windows on back exterior and replace with French doors, landing and stairs.
6. Lot 81 & 84, Strawberry Street: Spencer Custis - Pre-Application for a Certificate of Appropriateness for a new 2-story, 1,960 square feet single family residence with front porches.
7. Lots 337 & 340 on Tazewell Avenue: Ken & Jill Monarch – Pre-Application for a Certificate of Appropriateness for a new 2-story, 2,738 square feet single family residence with front and rear porch.

7. Other Business

- A. Report from Interim Zoning Administrator Katie Nunez

8. Adjourn



HISTORIC DISTRICT REVIEW BOARD STAFF REPORT

Meeting Date: July 20, 2021

Item #: 6E (4) – Lot 561 corner of Randolph Avenue and Nectarine St.

Prepared by: Katie H. Nunez, Interim Planning/Zoning Administrator

Date: July 13, 2021

APPLICANT: Christy & Justin Walker

SITE ADDRESS: Lot 561, corner of
Randolph Ave and Nectarine St

TAX MAP: 83A3-1-561B

LOT SIZE: 2,800 sq. ft.

TYPE OF APPLICATION: Certificate of Appropriateness

WORK TO BE PERFORMED: New 2,072 square ft, 2-
story single family residence with 350 sq. ft. accessory
structure; house will have 2-story front porch

CURRENT ZONING: Residential (R-1)

HISTORIC REGISTER: Not listed

DATE APPLICATION RECEIVED: February 25, 2021

PRE-APPLICATION MTG: June 15, 2021

DATE APPLICATION DEEMED COMPLETE: July 12, 2021

LEGAL DEADLINE: HDRB Decision (60 Days from Complete Application): September 10, 2021

The applicant is seeking to construct a 2,072 square foot, two-story single-family residence with a 350 sq. ft. accessory structure.

The applicant has submitted a full set of architectural drawings with elevation for both the house and the accessory structure and a complete materials list. Staff has worked extensively with the applicant and their architect and surveyor to get to the completed application packet which we have included as an attachment to this report. I am not including a Materials Section in this staff report but is referring the HDRB to the application packet since they have provided a comprehensive list and the drawings which indicate size and dimensional information of the house and its features.

This lot is currently a vacant lot and is a legal, non-conforming lot.

STAFF ANALYSIS

ZONING COMPLIANCE:

The proposed project is seeking to construct a 2,072 square foot, two-story single-family residence with a 350 sq. ft. accessory structure; the house is proposed to have a two-story front porch. A revised site plan has been provided and it is in compliance with the zoning ordinance.

Any property within the Historic District Overlay is required to meet the Historic District Guidelines, which are superimposed on the underlying zoning district regulations.

HISTORIC DISTRICT GUIDELINES:

NEW CONSTRUCTION, Page 22: The success of new construction within a historic district does not depend on direct duplication of existing building forms, features, materials, and details. Rather, it relies on understanding what the distinctive architectural character of the district is. In-fill buildings must be compatible with that character. In considering the overall compatibility of a proposed structure, its height, form, massing, proportion, size, scale, and roof shape should first be reviewed. A careful analysis of buildings surrounding the site can be valuable in determining how consistent and, consequently, how significant each of these criteria is. A similar study of materials, building features, and details typical of existing buildings along the streetscape, block, or square will provide a vocabulary to draw on in designing a compatible building. Particular attention should be given to the spacing, placement, scale, orientation, and size of window and door openings as well as the design of the doors and the windows themselves. Compatibility at the building skin level is also critical. The selection of appropriate exterior materials and finishes depends on an understanding of the compatibility of proposed materials and finishes in composition, pattern, texture, color, and sheen.

STAFF RECOMMENDATION:

Staff is recommending review of the application by the HDRB and determine if the proposed new single-family residence on a vacant lot (also known as an infill lot) is within the Historic District Guidelines.

Staff is recommending approval of this application and is prepared to assist with the development of a motion, if needed.

The Historic District Review Board makes the final determination on whether or not a Certificate of Appropriateness will be issued for this project and may impose conditions on an approval.

ATTACHMENTS:

Attachment 1 – Application and Documents



CERTIFICATE OF APPROPRIATENESS APPLICATION

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-3259 x24

tracy.outten@capecharles.org

PERMIT CHECKLIST - all documents can be emailed to the above email

- | | |
|---|---|
| ☐ Completed application | ☐ Photos/elevations of existing structure |
| ☐ Letter of intent clearly explaining project | ☐ Photos/elevations of proposed project |
| ☐ Existing site plan or survey | ☐ Proposed materials/spec sheets, samples |
| ☐ Proposed site plan or survey (if applicable) | ☐ Payment of fees (new construction >2,000 square feet \$500; new construction up to 2,000 square feet \$300; all other \$150; modification \$250) |

PROPERTY INFORMATION

Name of Project: Walker New Construction Home
Property Address: Lot 561, S West Corner of Randolph & Nectarine
Brief Description of Project: new 2-story home
Zoning District: R-1 Current Use: n/a Proposed Use: single fam home with outbuilding

OWNER INFORMATION

Name and Company: Justin and Christy Walker
Mailing Address: 2211 westsail lane, virginia beach, va 23455
Phone Number: 757 362 4212 Email: christy@pelicanbayplumbing.net

APPLICANT INFORMATION

☒ check here if applicant is owner

Name: Justin & Christy Walker
Mailing Address: 2211 westsail lane, vb, va 23455
Phone Number: 757 362 -4212 Email: christy@pelicanbayplumbing.net

CERTIFICATION OF APPLICANT

I hereby certify that I have the authority to make the foregoing application, that the information given is true and correct, and that the construction or improvements will conform to the regulations in the Virginia Statewide Building Code, all pertinent Town Ordinances, including fire, sewer and water ordinances, and private building restrictions, if any, which may be imposed on the property by deed. Furthermore, I certify that the changes to the improvement before or during construction will be provided to the Zoning Administrator and Building Official before such changes are constructed.

Signature of Applicant: [Signature] Date: 4.5.2021

Note: There is a required 30-day wait period between approval of a Certificate of Appropriateness and issuance of the permit for construction.

Town of Cape Charles Planning & Zoning Department
2 Plum St. • Cape Charles, VA 23310 • 757-331-2036 • capecharles.org

To: Whom It May Concern

RE: Certificate of Appropriateness Application

Christy and Justin Walker

We are submitting a Certificate of Appropriateness Application seeking ultimate approval to build a new home on Lot #561 in Historic Cape Charles. This lot is located on the corner of Nectarine Street & Randolph Avenue and is currently vacant.

The home we are proposing to build is a southern coastal style. There are several homes of similar style in Cape Charles. Our home is a 2147 square foot design. Included in that square footage is an outbuilding that is 330 square feet.

The exterior of the home will be cement board shingle style siding in white with white trim. The roof will be asphalt shingles with the roof pitch siding to be vertical board and batten cement siding. Horizontal cement board to be used on the outbuilding. The windows will be vinyl double hung insulated windows with 4 inch trim on sides and bottom and 6 inch trim with cap molding at the top. There will be a brick skirting around foundation of the main house as well as the outbuilding with brick piers and 1x6 horizontal cement board under the front and back porches. The railings, stairs and decking will be a composite material. We have been working together with the Planning Department of Cape Charles to ensure that we are in compliance of the requirements of the Historic District Review Board. We have optioned the exterior and interior of the home considerably selecting a large number of upgrades and custom touches to ensure the home will be a welcomed addition to the community.

We are excited to start the construction process as soon as all approvals are received. We look forward to your support of this project.

Christy and Justin Walker Materials List and Specifications
Lot 561 Corner of Randolph and Nectarine

Two story single family main house with outbuilding:

First Floor 997 square feet
Second floor 1150 square feet
Covered porch 1st floor 180 square feet
Covered porch 2nd floor 180 square feet
Screen porch 154 square feet
Cart storage and wet bar (Outbuilding) 330 square feet

TOTAL Heated 2147 square feet

Main House

3 bedrooms, 3 full bathrooms

Foundation :

Concrete block with brick skirting, brick pillars and horizontal cement board (In White) under first floor porches. The main house is built on a crawlspace.

Gable Roof:

Tamko fiberglass architectural asphalt shingles in Rustic Slate

Exterior Siding:

James Hardie Hardieshingle Siding Straight Edge Panel cement board in White
James Hardie Vertical cement board and batten inside roof pitches in White

Soffit, Fascia and Trim:

James Hardie cement board in White

Windows: (main house and outbuilding)

United Window and Door Double Hung insulated vinyl windows with sloped sill and 2 lite vertical. SDL Grille in White. 4" trim at sides and bottom , 6" trim with Cap Molding at top

Exterior Doors:

Plast-Pro fiberglass doors
Entry: 3 x 6.8 craftsman- No glass with 3 x 1 transom
Backdoor: 2.8 x 6.8 Full View
Master Bedroom: 2- 2.8 x 6.8 Full View (4lt SDL)

Porches:

Front (1st and 2nd Story) and Rear Screened Porch
All decking, railing and stairs to be composite material

Outbuilding

1 half bathroom

To be used as a golf cart storage and wet bar. It will be built on a slab.

Gable Roof:

Tamko fiberglass architectural asphalt shingles in Rustic Slate

Exterior Siding:

James Hardie cement board siding for Outbuilding in White

Exterior Door:

Plast-Pro fiberglass doors: 2.8 x 6.8 Half Lite (4 lt SDL) in White

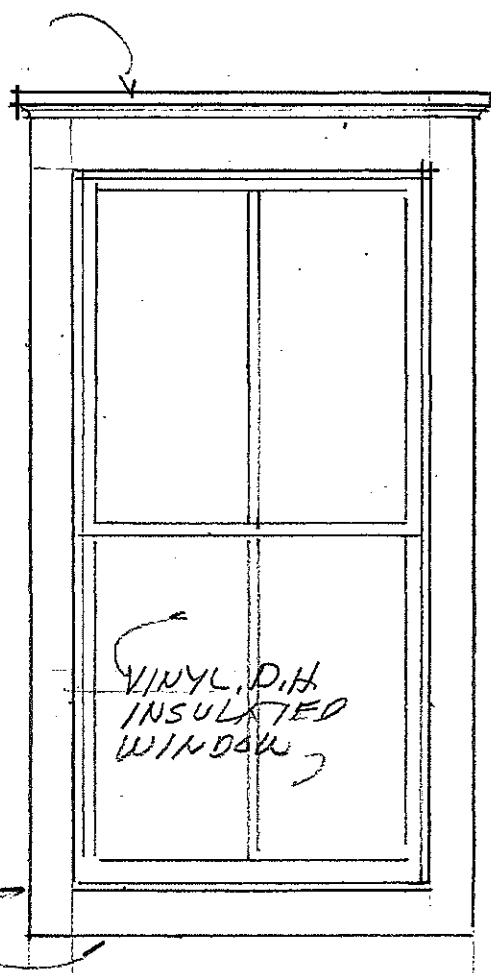
Windows:

United Window and Door Double Hung insulated vinyl windows with sloped sill and 2 lite vertical. SDL Grille in White. 4" trim at sides and bottom , 6" trim with Cap Molding at top

Golf Cart Garage Door:

Overhead Door Company of Norfolk garage door: Flush paneled overhead door Thermacore Steel 8' x 7' in White

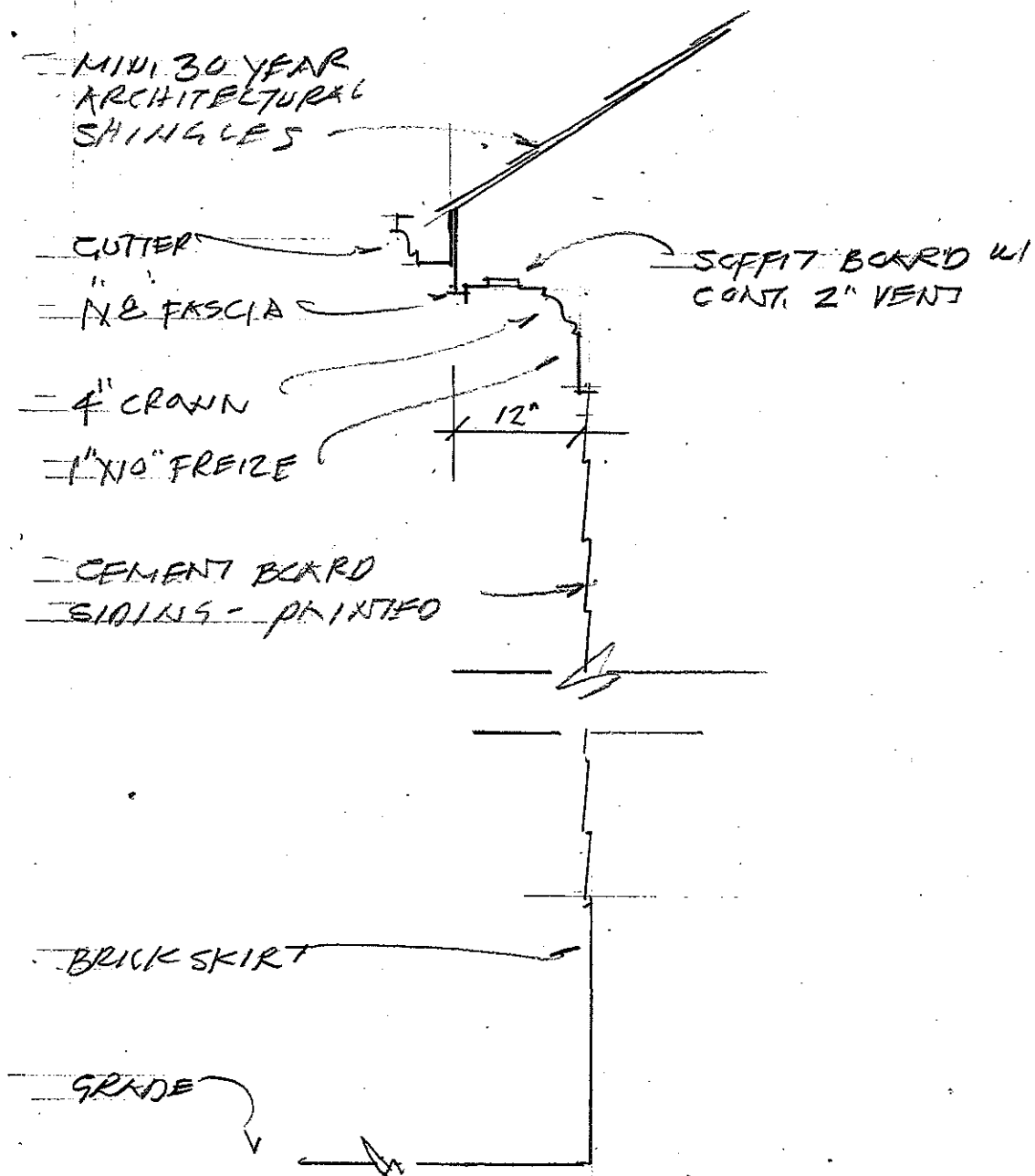
6" TOP TRIM w/
CAP. TRIM



4" TRIM

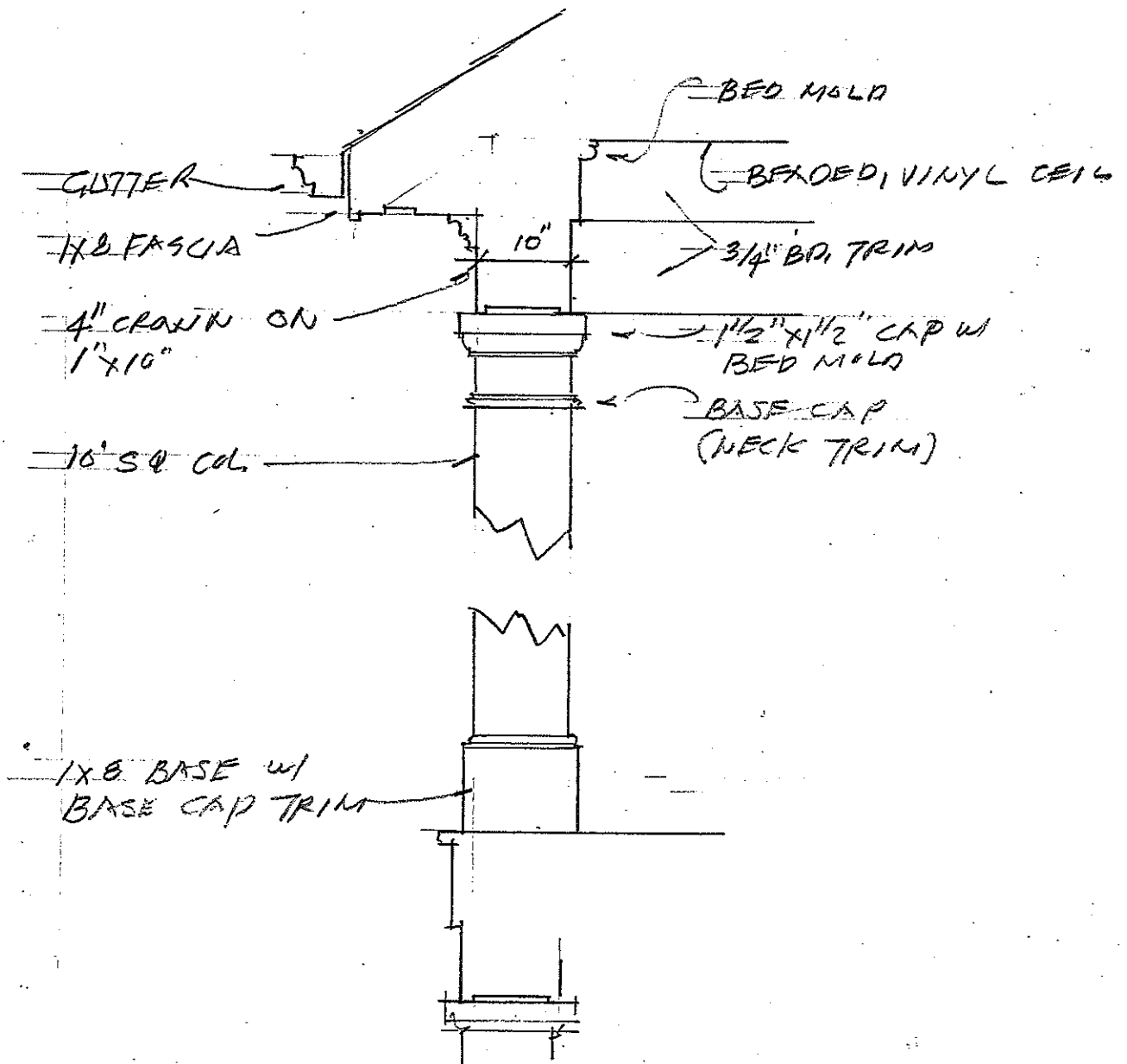
TYPICAL WINDOW

3/4" - 1'0"



TYPICAL EXTERIOR WALL

$\frac{3}{4}" = 1'-0"$



TYPICAL PORCH COL.

3/4" = 1'-0"

FREDERICK



TAMKO[®]

HERITAGE[®]

ARCHITECTURAL ASPHALT SHINGLES

THE COLORS YOU WANT.
THE NAME YOU **TRUST.**

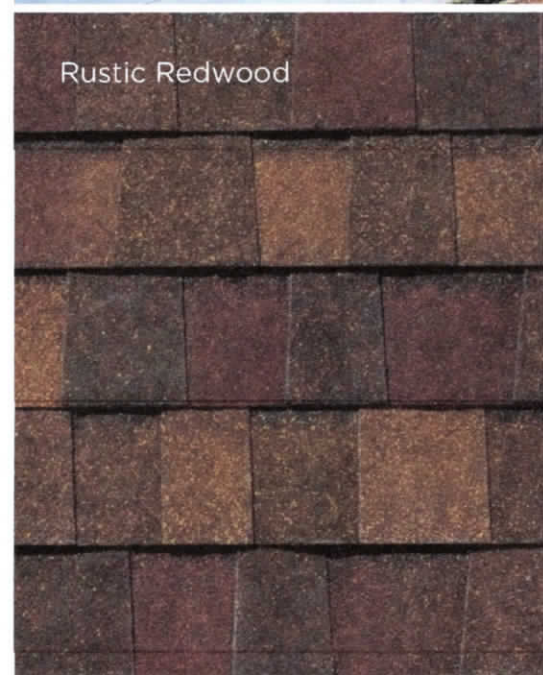
Rustic Cedar



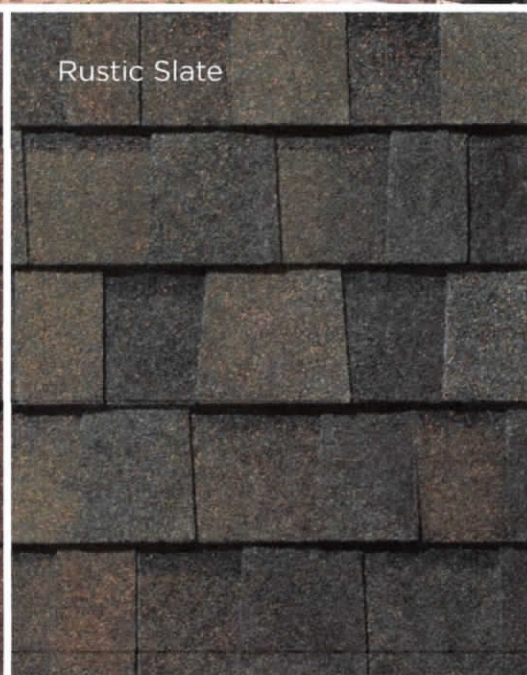
Rustic Slate



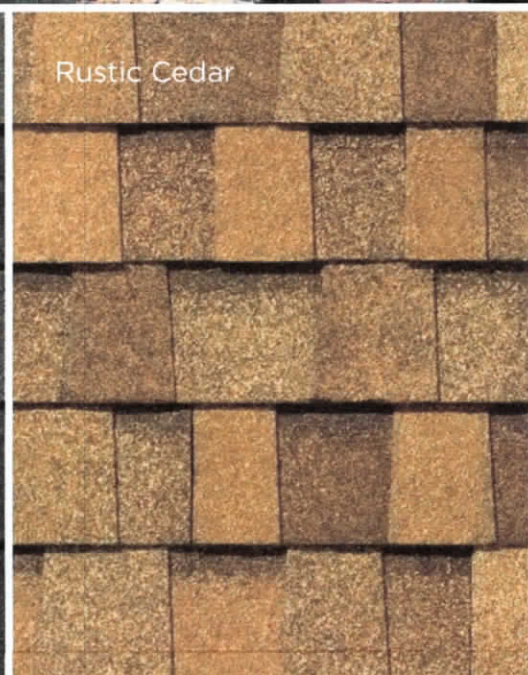
Rustic Redwood



Rustic Slate



Rustic Cedar



WHATEVER YOUR TASTE OR STYLE, TAMKO HAS YOU COVERED.

With two distinct color palettes to choose from,
TAMKO has just the right color to beautify your home.



AMERICA'S
NATURAL COLORS

America's Natural Colors bring the vibrant tones of the American landscape to your home. If you want your roof to make a bold and beautiful visual statement, choose from America's Natural Colors.

BOLD AND BEAUTIFUL



Thunderstorm Grey



CLASSIC
HERITAGE COLORS

For those who prefer a softer, more even-toned look for their roof, choose one of TAMKO's Classic Colors featuring the subtle, sophisticated color blends that have long made TAMKO an industry favorite.

SUBTLE AND SOPHISTICATED



Oxford Grey

The shingle images above show the difference between America's Natural Colors and Classic Heritage Colors. Thunderstorm Grey and Oxford Grey are both "grey" shingles. Look closely and you can see Thunderstorm Grey includes vibrant splashes of color that will draw the eye of the roof.

SHINGLE COLOR SELECTION TIPS

For more information on shingle color selection tips and available colors by zip code, visit tamko.com



View An Actual Roof Installation. Shingles may look different installed on a roof compared to viewing only one shingle. Also, shingle colors can appear differently during different times of day, in different amounts of sunlight (full, partial, etc.).



View Actual Shingles. Viewing actual shingles is the only way to see all the nuances in color that will be represented on your roof once the project is complete.



Start your Color Search with Brochures and Visualization Programs. The printed colors you see in any brochure or digital visualization program are only as accurate as current printing and digital technology allows.



Check Your Shingles Before Installation. TAMKO is not responsible for color claims where the wrong color is installed on a roof. It is better to be safe and perform a final in-person check of the shingles to confirm product and color before they are installed.

WHY CHOOSE TAMKO HERITAGE® SHINGLES?

With more than 75 years of roofing manufacturing, TAMKO Building Products LLC is one of the largest and most trusted manufacturers of asphalt shingles in the nation. Every year, thousands of homeowners choose TAMKO shingles for their roofs, and many of those roofs are covered with Heritage architectural asphalt shingles – TAMKO's most popular product.

For more than 40 years, Heritage shingles have been a classic in the roofing industry, recommended by contractors, builders and homeowners for their quality construction, Limited Lifetime Warranty, beautiful woodshake cut, and the best colors available in the market.



TAMKO W_xTSHIELD ROOF SYSTEM™

TAMKO products are specifically designed to work together — building layer upon layer of protection, to help create a weather defense system that is as beautiful as it is functional.

1 TAMKO® TW SEAM TAPE

2 TAMKO® ICE AND RAIN UNDERLAYMENTS

3 TAMKO® SYNTHETIC UNDERLAYMENTS

4 TAMKO® SHINGLE STARTER

5 TAMKO® HERITAGE® OR HERITAGE PROLINE™ SHINGLES

6 TAMKO® CONTINUOUS RIDGE VENTILATION

7 TAMKO® HIP & RIDGE SHINGLES



THE RECOGNIZED LEADER

James Hardie® products grace the sides of more than 8 million homes across North America. We've won over the press, the remodeling industry, and most importantly, our customers, with the beauty and durability of our products.*

**Estimate based on sales volume and average house size.*



**LESS STRESS,
MORE JOY**

A well-designed house should make you happy whenever you see it. It simply feels good to have a polished home.

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Idea

Plus, re-siding your home with fiber cement siding provides the #1 return on investment of any major exterior remodeling projects, making it a better investment for your home.¹

Additionally, 91% of builders agree fiber cement siding increases a home's appraisal value.²

1 Remodeling Magazine 2020 Cost vs. Value report, national data for exterior home replacement projects over \$10,000. ©2020 Hanley Wood, LLC. Complete data from the Remodeling 2020 Cost vs. Value Report can be downloaded free at www.costvsvalue.com.

2 Based on an independent survey of 240 single-family residential builders nationally – including James Hardie users and non-users.

Request a Brochure

Since 2013, HardiePlank® lap siding has been backed by the coveted Good Housekeeping Seal from the Good Housekeeping Research Institute. For over a century, the Good Housekeeping Seal has been a symbol for reliability that consumers trust when making big decisions, like choosing home siding.

The seal is a sought-after mark of quality and is granted only after a product's rigorous evaluation. The engineers from the Good Housekeeping Research Institute evaluated HardiePlank lap siding for fade, weather, water, fire resistance and more using state of the art equipment. Since James Hardie has its own rigorous testing process, this recognition comes as a particular point of pride and we're determined to live up to that honor every day.

Share

Save
Idea



HardieShingle® Siding

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While they are most often associated with Cape Cod-style homes, shingles siding (also referred to as shake siding) can add instant character to any style home, anywhere. For the distinct look of cedar shake with less maintenance, choose HardieShingle® siding.

HARDIESHINGLE® SIDING PRODUCTS

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STAGGERED EDGE PANEL

Products

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HARDIESHINGLE® SIDING
STRAIGHT EDGE PANEL



< DRAG TO SEE IMAGES 01/07 >

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Products

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7400 Double Hung Window

Product Performance:

	Window Size	Configuration	AAMA Rating (psf)	Air (cfm/ft2)	Water (psf)
7400 Series Window Test	44" x 75"	Single	Class R-PG25	0.24	6.06
7400 Series Window Test	36" x 75"	Single	Class R-PG30	0.13	5.43
7400 Series Window Test	36" x 60"	Single	Class R-PG50	0.16	7.52
7400 Series Window Test	40" x 80"	Single	Class R-PG20	0.16	5.43
7400 Series Window Test	72" x 60"	Twin	Class R-PG35	0.13	7.52
7400 Series Window Test	72" x 75"	Twin	Class R-PG30	0.13	5.43
7400 Series Window Test	108" x 60"	Triple	Class R-PG35	0.10	7.52
7400 Series Window Test	108" x 75"	Triple	Class R-PG30	0.10	5.43
7400 Series Window Test	56" x 56"	Fixed	Class R-PG50	0.05	7.52
7400 Series Window Test	44" x 74"	Fixed	Class R-PG50	0.05	7.52
7400 Series Window Test	63" x 44"	Horizontal Slider	Class R-PG30	0.05	7.52
7400 Series Window Test	108" x 48"	3-lite Horizontal Slider	Class R-PG15	0.08	4.59

Performance Grade is a numeric designator that defines the performance of a product upon the completion of three tests, structural performance under wind load, resistance to water penetration and resistance to air leakage. The Performance Grade of a window unit is limited by the lowest performance rating of the three tests. The results apply to all window units smaller or equal to the window unit tested.

Product Dimensions:

Vinyl Wall Thickness: 0.065"
Typ. Glass Thickness: 3/4"
Jamb Depth: 3.6875"
Mullion Adder: 1/2"
Nail Fin Setback: NA

Rough Opening:

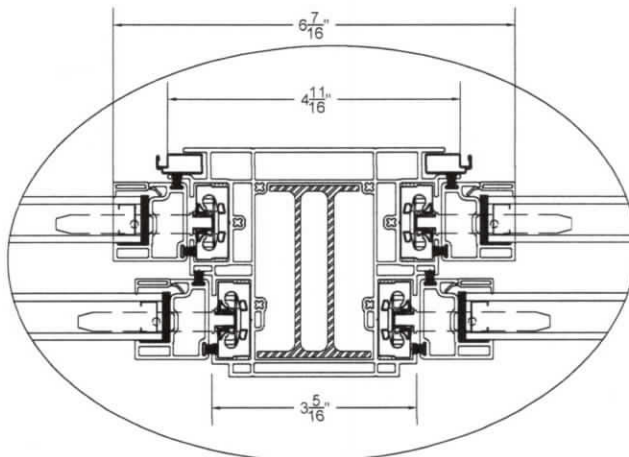
Window Width + 1/2"
Window Height + 1/2"

Size Restrictions:

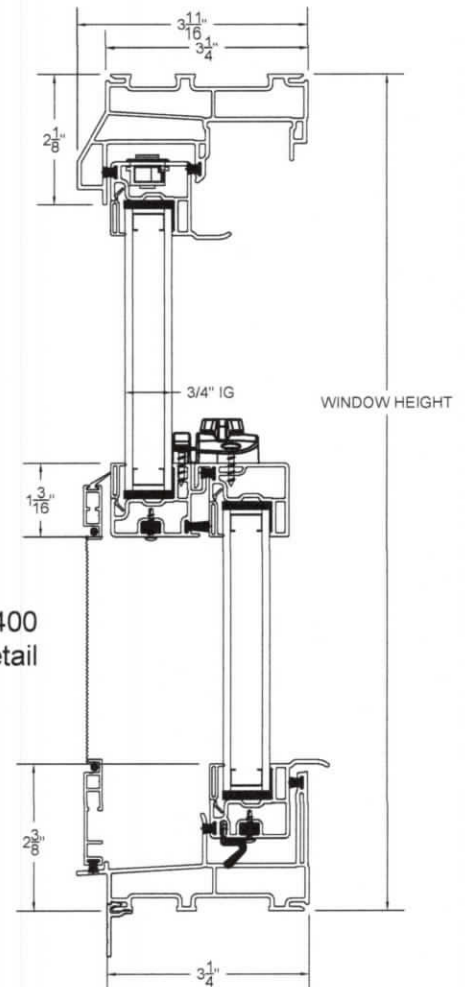
Min: Max:
Width 18" 44"
Height 25" 80"
(Max. United Inches 144")



7400 Double Hung Window

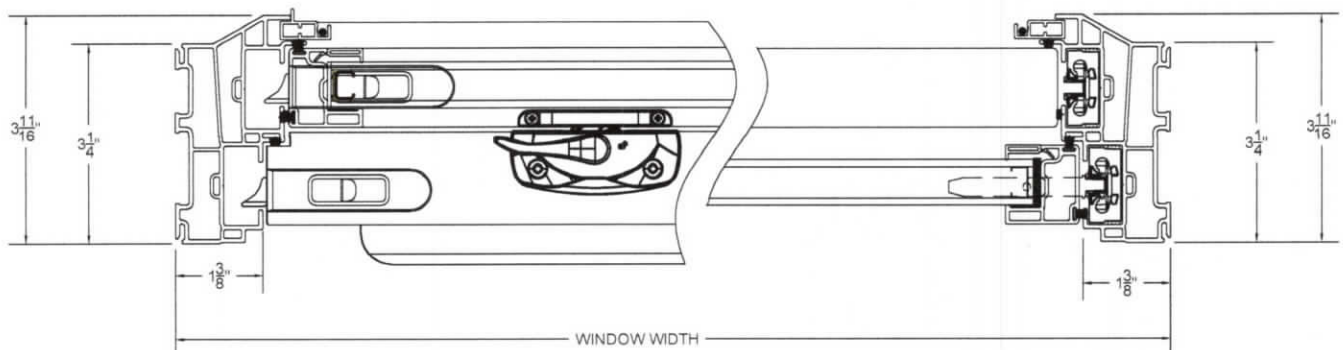


Series 740000 Vertical
Intermediate Jamb
Detail



Series 7400
Vertical Detail

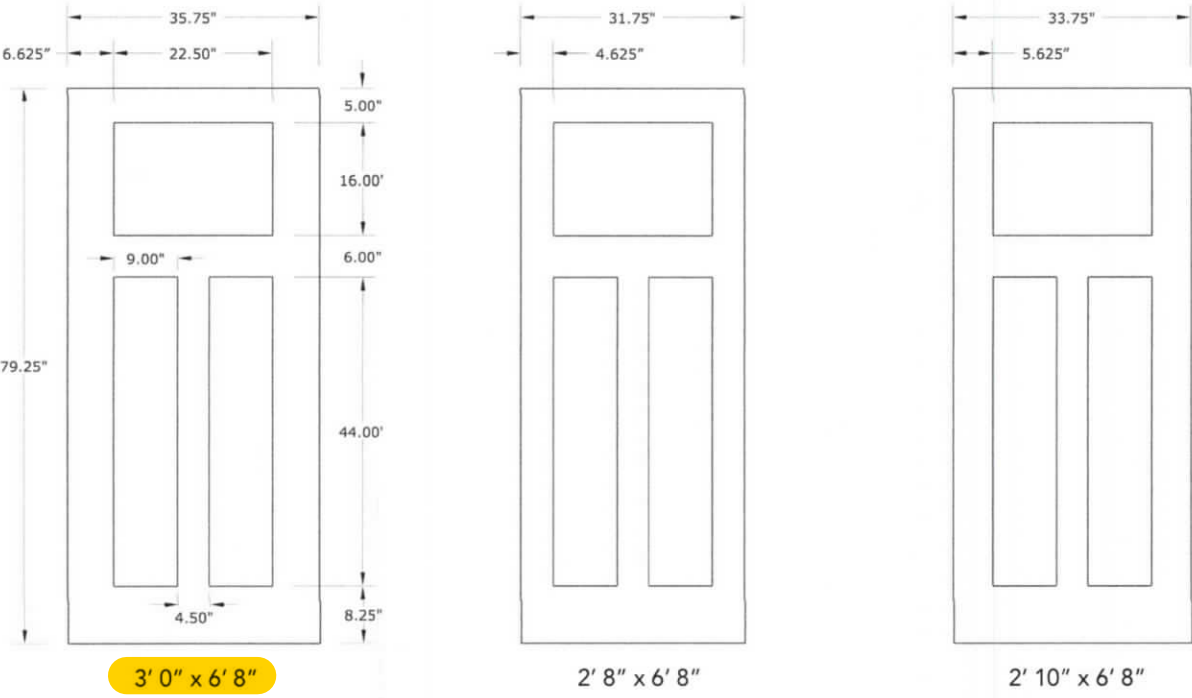
Series 7400 Horizontal Diagram



6'8" DRS/F3F THREE PANEL CRAFTSMAN

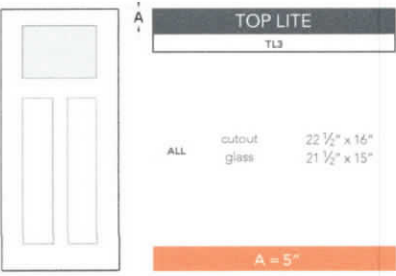
SMOOTH & FIR SHAKER PROFILE

AVAILABLE SIZING



NOTE: BY REQUEST, DOOR HEIGHT COMES IN VARYING DIMENSIONS TO A MINIMUM OF 79". EXCESS WILL BE TAKEN FROM BOTTOM RAIL. ALL OTHER DIMENSIONS WILL REMAIN THE SAME.

CUTOUTS & GLASS



NOTE: PLASTPRO DOES NOT PROVIDE PRE-CUT CONFIGURATION SERVICE FOR THIS DOOR. ADD-IN LITE FRAME AVAILABLE IN SOLUTION DOORLITE SERIES.

MATCHING SIDELITES



SLS/F3FL
Available Widths:
1' 0"
1' 2"

Spec Page = 39



SLS/F3S
Available Widths:
1' 0"
1' 2"

Spec Page = 40

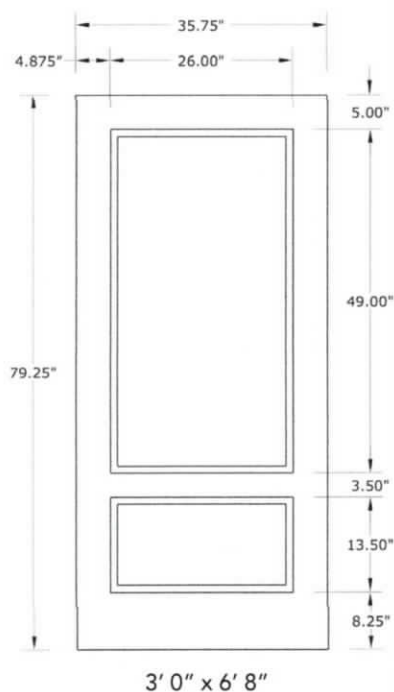


SLS/F3SL
Available Widths:
1' 0"
1' 2"

Spec Page = 41

6'8" DRS20 3/4 HERITAGE DOOR

AVAILABLE SIZING



NOTE: BY REQUEST, DOOR HEIGHT COMES IN VARYING DIMENSIONS TO A MINIMUM OF 79". EXCESS WILL BE TAKEN FROM BOTTOM RAIL. ALL OTHER DIMENSIONS WILL REMAIN THE SAME.

CUTOUTS & GLASS



3/4 OVAL LITE			
3V2			
		width	height
3'0"	cutout	17.835" x 40.118"	
	glass	16.781" x 38.719"	



3/4 LITE			
343			
		width	height
3'0"	cutout	26" x 49"	
	glass	25" x 48"	

A = 5.0"

OVAL IS CENTERED IN PANEL HEIGHT

A = DISTANCE FROM TOP OF DOOR TO TOP OF CUTOUT

MATCHING SIDELITES



SLS3E

Available Widths:

1' 0"

1' 2"

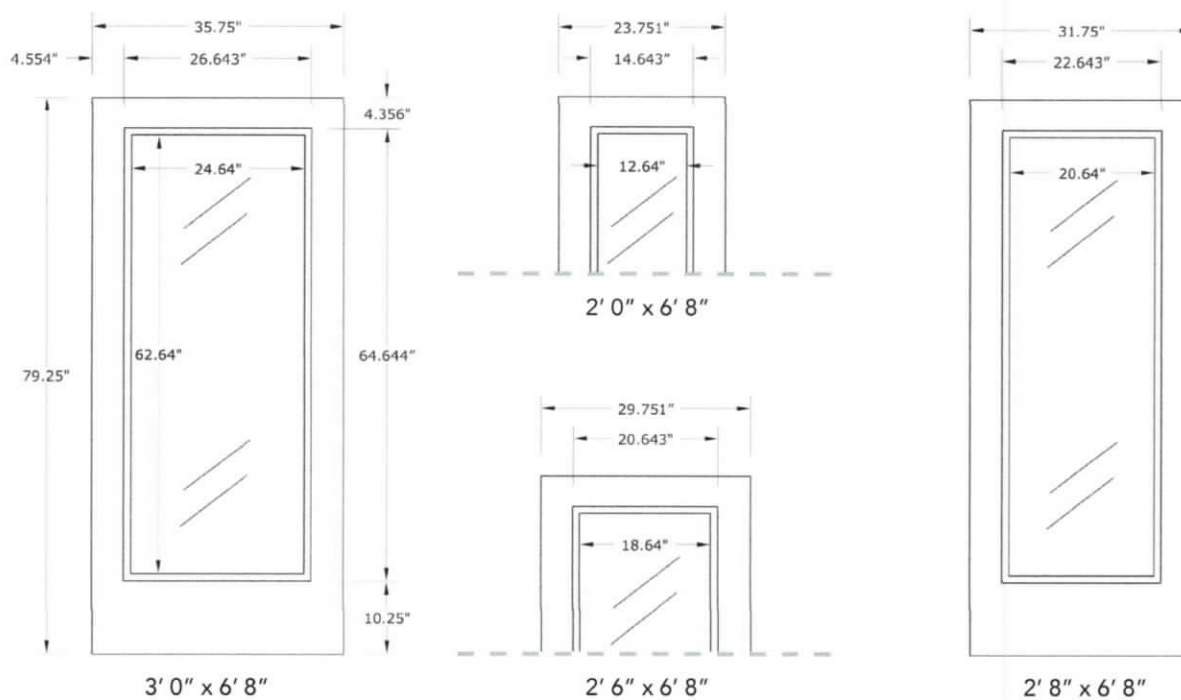
Spec Page = 167

6'8" DRS/F1DL NOVA 45 FULL LITE

SMOOTH & FIR

DIRECT GLAZED

AVAILABLE SIZING

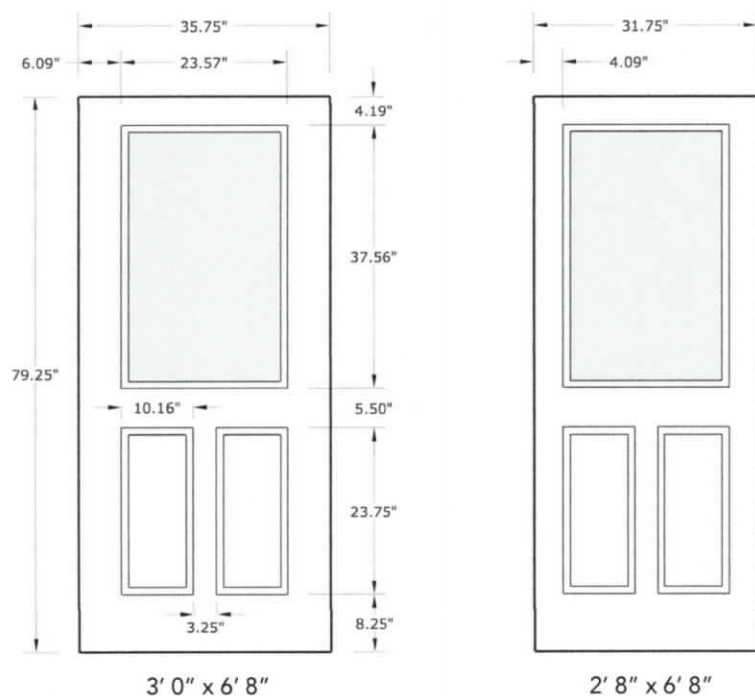


NOTE: BY REQUEST, DOOR HEIGHT COMES IN VARYING DIMENSIONS TO A MINIMUM OF 79". EXCESS WILL BE TAKEN FROM BOTTOM RAIL. ALL OTHER DIMENSIONS WILL REMAIN THE SAME.

6'8" DRG/DRS12 FLUSH GLAZED HALF LITE DOOR

OAK & SMOOTH

AVAILABLE SIZING



NOTE: BY REQUEST, DOOR HEIGHT COMES IN VARYING DIMENSIONS TO A MINIMUM OF 79". EXCESS WILL BE TAKEN FROM BOTTOM RAIL. ALL OTHER DIMENSIONS WILL REMAIN THE SAME.

GLASS & DAYLIGHT OPENING



A = DISTANCE FROM TOP OF DOOR TO TOP OF OPENING

MATCHING SIDELITES



SLG/SLS12

Available Widths:

1' 0"

1' 2"

Spec Page = 198



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BASICS

PRICED TO PUT THE PRESSURE
ON TREATED LUMBER

Trex has engineered cost out of the equation with our latest collection of easy-to-build, easy-to-maintain decking. Trex Enhance® Basics melds the durability of composite with the affordability of wood, resulting in long-lasting, worry-free decking.

NEW DEPTHS

There's nothing monotonous about monochromatic color. This perch in *Saddle* showcases the universal appeal of earthy brown.

featuring Enhance Basics in Saddle and Select Railing

SHOWN IN SADDLE

Perfect for DIYers:
no specialty
tools required



No sanding,
no sealing...ever

BOARD PROFILES

SQUARE
EDGE



GROOVED
EDGE



Lightweight,
easy-to-handle
scalloped boards

Use Trex Hideaway® Hidden
Fastening System for a clean,
fastener-free appearance





GOLDEN HOUR

Sampling a board color is the best way to grasp its finer details. A contemporary neutral like *Rocky Harbor* has pleasing depth, complete with slate streaks and sandy undertones.

featuring: Enhance Naturals in Rocky Harbor and Select Railing

Trex Enhance® NATURALS

THE BEAUTY OF WOOD WITH
THE EASE OF COMPOSITE

With its authentic wood-grain appearance, Trex Enhance® Naturals offers all the charm and none of the trouble of pressure-treated lumber. Imagine enjoying the very same multi-tonal streaking now and 25 years from now without costly, continual upkeep.

SHOWN IN ROCKY HARBOR



BOARD PROFILES

SQUARE
EDGE



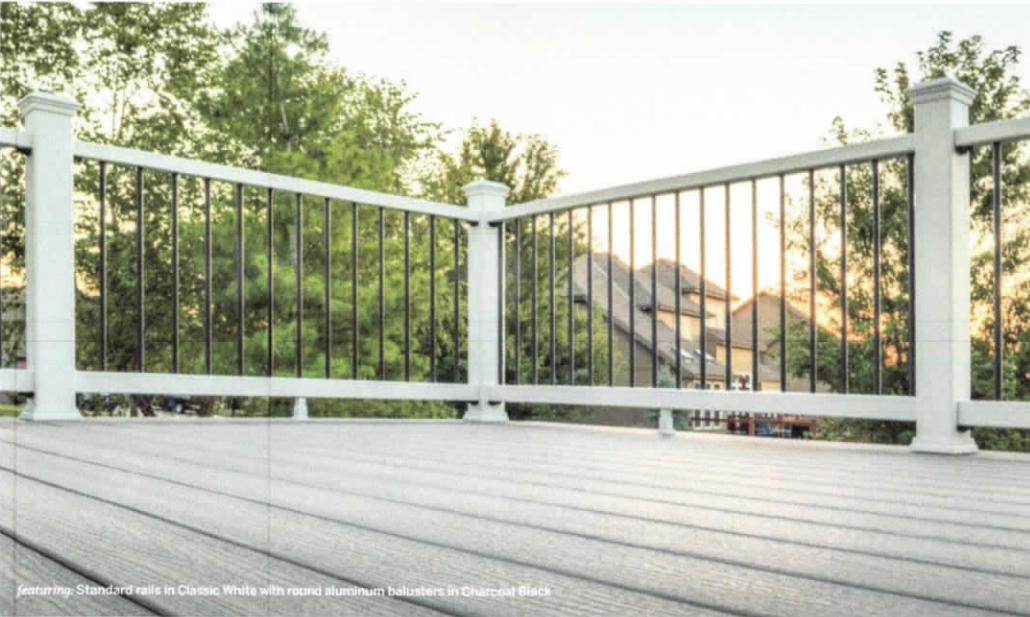
GROOVED
EDGE



Lightweight,
easy-to-handle
scalloped boards

Use Trex Hideaway® Hidden
Fastening System for a clean,
fastener-free appearance





featuring: Standard rails in Classic White with round aluminum balusters in Charcoal Black

Trex Select®

RAILING

THE SIMPLE CHOICE FOR YOUR BACKYARD

Why overthink what works? Crisp, safe and effective, Trex Select® railing streamlines the design process by combining composite rails in Classic White and round aluminum balusters in Charcoal Black.

COMPOSITE TOP
& BOTTOM RAILS



Classic
White

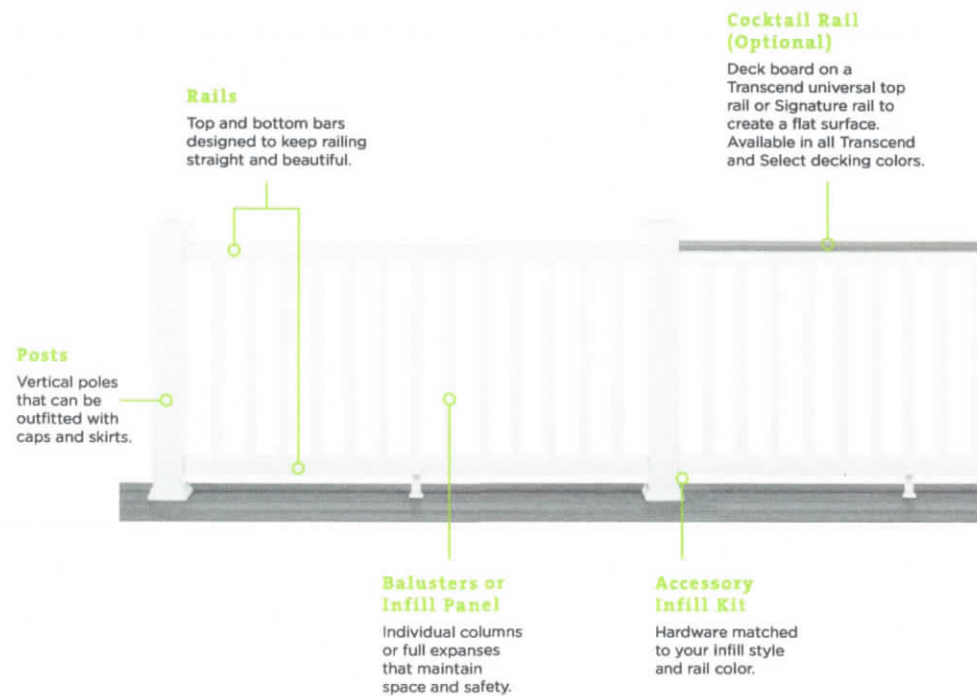
ROUND ALUMINUM
BALUSTERS



Charcoal
Black

The anatomy of RAILING

There are several key components of a railing section. Refer to the diagram to get a sense of what's what.



Trex Transcend® Railing

Transcend is either a 3-step or 5-step process. Choose Trex post sleeves, caps and skirts (steps 1 & 2), then choose a rail kit (step 3). OR choose each component individually for a custom design (steps 3a, 3b, 4 & 5).

STEP	COMPONENT	DESCRIPTION	ITEM NUMBER	COLOR
3	Rail & Square Composite Baluster Kit (Includes Crown top rail, Universal bottom rail, square composite balusters, baluster spacers, adjustable foot block and mounting hardware) Color option indicates rails and balusters.	6' x 36" Rail & Baluster Kit—Horizontal 6' x 36" Rail & Baluster Kit—Stair 8' x 36" Rail & Baluster Kit—Horizontal 8' x 36" Rail & Baluster Kit—Stair 6' x 42" Rail & Baluster Kit—Horizontal 8' x 42" Rail & Baluster Kit—Horizontal 8' x 42" Rail & Baluster Kit—Stair	XX0636HRK WT0636SRK XX0836HRK XX0836SRK XX0642HRK XX0842HRK XX0842SRK	WT, BK, VL WT WT, BK, VL WT, BK, VL WT, BK, VL WT, BK, VL WT, BK, VL
	Rail & Round Aluminum Baluster Kit (Includes Crown top rail, Universal bottom rail, round aluminum balusters, baluster spacers, adjustable foot block and mounting hardware) Color option indicates rails. Round aluminum balusters come in BK.	6' x 36" Rail & Baluster Kit—Horizontal 8' x 36" Rail & Baluster Kit—Horizontal 8' x 36" Rail & Baluster Kit—Stair 6' x 42" Rail & Baluster Kit—Horizontal 8' x 42" Rail & Baluster Kit—Horizontal 8' x 42" Rail & Baluster Kit—Stair	XXRD0636HRK XXRD0836HRK XXRD0836SRK XXRD0642HRK XXRD0842HRK XXRD0842SRK	WT, BK, VL WT, BK, VL WT, BK, VL WT, BK, VL WT, BK, VL WT, BK, VL
	Cocktail Rail & Round Aluminum Baluster Kit (Includes Universal top/bottom rails, round aluminum balusters, baluster spacers, adjustable foot block and mounting hardware) Round aluminum balusters come in BK. Only Trex Transcend and Select deck boards can be used for cocktail rail application.	6' x 36" Cocktail Rail & Baluster Kit—Horizontal 8' x 36" Cocktail Rail & Baluster Kit—Horizontal 8' x 36" Cocktail Rail & Baluster Kit—Stair	WTRD0636HRCKTL WTRD0836HRCKTL WTRD0836SRCKTL	WT WT WT

OR choose each component individually for a custom design (steps 3a, 3b, 4 & 5).

STEP	COMPONENT	DESCRIPTION	ITEM NUMBER
3a	Top Rail Universal top rail is used for cocktail rail applications.	6' Crown Top Rail 8' Crown Top Rail 6' Universal Top/Bottom Rail 8' Universal Top/Bottom Rail	XXCROWNTR06 XXCROWNTR08 XXUNIVTBRO6 XXUNIVTBRO8
3b	Bottom Rail	6' Universal Top/Bottom Rail 8' Universal Top/Bottom Rail	XXUNIVTBRO6 XXUNIVTBRO8
		[6' Rail: 67.5 in (171 cm) actual length; 8' Rail: 91.5 in (232 cm) actual length]	
4	Balusters See chart below for number of balusters needed to complete each railing section.	Square Composite Balusters for 36" Rail Height (16/pack) Square Composite Balusters for 42" Rail Height (16/pack) Round Aluminum Balusters for 36" Rail Height (20/pack) Round Aluminum Balusters for 42" Rail Height (20/pack)	XX020230SBK XX020236SBK XXTA30RBK XXTA36RBK
		Dimensions above are nominal. See below for actuals and metrics. 6' Rail: 67.5 in (171 cm) 8' Rail: 91.5 in (232 cm) Composite 36" Baluster: 1.418 in x 1.418 in x 30.375 in (36 mm x 36 mm x 771 mm) Composite 42" Baluster: 1.418 in x 1.418 in x 36.375 in (36 mm x 36 mm x 923 mm) Aluminum 36" Baluster: .75 in x 30.25 in (19 mm x 768 mm) Aluminum 42" Baluster: .75 in x 36.25 in (19 mm x 920 mm)	

XX = COLOR PREFIX

Composite Colors			
WT	Classic White	GP	Gravel Path
BK	Charcoal Black	RS	Rope Swing
TH	Tree House	VL	Vintage Lantern

Aluminum Colors	
WT	Classic White
BZ	Bronze
BK	Charcoal Black

Trex Transcend® Railing

STEP	COMPONENT	DESCRIPTION	ITEM NUMBER	
5	Accessory Infill Kit <i>(includes, baluster spacers, adjustable foot block and mounting hardware)</i>	6' Accessory Infill Kit for Square Composite Balusters—Horizontal 6' Accessory Infill Kit for Square Composite Balusters—Stair 8' Accessory Infill Kit for Square Composite Balusters—Horizontal 8' Accessory Infill Kit for Square Composite Balusters—Stair 6' Accessory Infill Kit for Round Aluminum Balusters—Horizontal 6' Accessory Infill Kit for Round Aluminum Balusters—Stair 8' Accessory Infill Kit for Round Aluminum Balusters—Horizontal 8' Accessory Infill Kit for Round Aluminum Balusters—Stair 6' Glass Panel Accessory Infill Kit	XXSQHIK06 XXSQSIK06 XXSQHIK08 XXSQSIK08 XXRDHIK06 XXRDSIK06 XXRDHIK08 XXRDSIK08 XXGLIK06	
 Dimensions above are nominal. See below for actuals and metrics. 6' 67.5 in (171 cm) 8' 91.5 in (232 cm)				
DESCRIPTION		ITEM NUMBER	DESCRIPTION	ITEM NUMBER
ACCESSORY				
Trex Transcend Bracket Template Bracket Template—Horizontal (36" and 42") Composite Sleeve		TSCTEMP4X4SLEEVE	Mounting Hardware for Cut Rails—Horizontal Mounting Hardware for Cut Rails—Stair Transcend RSB Bracket Pack—Horizontal (24/box) Transcend RSB Bracket Pack—Stair (24/box) 0 Degree Rail Gasket Pack—Horizontal 0 Degree Rail Gasket Pack—Stair 22.5 Degree Gasket Pack 45 Degree Birdsmouth Gasket Pack <i>(for 4x4)</i> 45 Degree Gasket Pack <i>(for 6x6)</i>	XXHZACCYKIT XXSTACCYKIT TSHBRACKET TSSBRACKET XX00HGASK XX00SGASK XX22HGASK XX45RSBADAPK WT45HGASK
Foot Block		XXFTBLKPC		

Trex Select® Railing

Trex Select is a 3-step process. Choose Trex post sleeves, caps and skirts (steps 1 & 2) and a rail kit (step 3).

STEP	COMPONENT	DESCRIPTION	ITEM NUMBER
3	Rail & Round Aluminum Baluster Kit (Includes top rail, bottom rail, round aluminum balusters, adjustable foot block and hardware pack) Available in WT rails with aluminum balusters in BK.	6' x 36" Rail & Baluster Kit—Horizontal 6' x 36" Rail & Baluster Kit—Stair 8' x 36" Rail & Baluster Kit—Horizontal 8' x 36" Rail & Baluster Kit—Stair 6' x 42" Rail & Baluster Kit—Horizontal 8' x 42" Rail & Baluster Kit—Horizontal 8' x 42" Rail & Baluster Kit—Stair	WTRD0636HSELK WTRD0636SSELK WTRD0836HSELK WTRD0836SSELK WTRD0642HSELK WTRD0842HSELK WTRD0842SSELK
		Dimensions above are nominal. See below for actuals and metrics. 6' x 36": 67.5 in x 36 in (171 cm x 914 mm) 6' x 42": 67.5 in x 42 in (171 cm x 106 cm) 8' x 36": 91.5 in x 36 in (232 cm x 914 mm) 8' x 42": 91.5 in x 42 in (232 cm x 106 cm)	
ACCESSORY	Mounting Hardware for Cut Rails—Horizontal (10 kits/box) Mounting Hardware for Cut Rails—Stair (10 kits/box) Trex Select 8" Aluminum Rail Stiffener		BKENHZBKT BKENSTBKT SELALRAILSTIFFENER

XX = COLOR PREFIX

Composite Colors			
WT	Classic White	GP	Gravel Path
BK	Charcoal Black	RS	Rope Swing
TH	Tree House	VL	Vintage Lantern

Aluminum Colors	
WT	Classic White
BZ	Bronze
BK	Charcoal Black

Trex Decking & Fascia

PROFILE	DESCRIPTION	ITEM NUMBER	COLORS
1" Square-Edge Board <i>Actual dimensions:</i> Transcend & Enhance: .94 in x 5.5 in x 12 ft / 16 ft / 20 ft (24 mm x 140 mm x 365 cm / 487 cm / 609 cm) Select: .82 in x 5.5 in x 12 ft / 16 ft / 20 ft (20 mm x 140 mm x 365 cm / 487 cm / 609 cm)	1 x 6 x 12' Transcend Tropicals	XX010612TS01	IM, TT, HG, SR, LR
	1 x 6 x 16' Transcend Tropicals	XX010616TS01	
	1 x 6 x 20' Transcend Tropicals	XX010620TS01	
	1 x 6 x 12' Transcend Earth Tones	XX010612TS01	GP, RS, VL
	1 x 6 x 16' Transcend Earth Tones	XX010616TS01	
	1 x 6 x 20' Transcend Earth Tones	XX010620TS01	
	1 x 6 x 12' Enhance Basics	XX010612ES01	CS, BD, SD
	1 x 6 x 16' Enhance Basics	XX010616ES01	
	1 x 6 x 20' Enhance Basics	XX010620ES01	
	1 x 6 x 12' Enhance Naturals	XX010612ES01	FW, RH, TS, CB
	1 x 6 x 16' Enhance Naturals	XX010616ES01	
	1 x 6 x 20' Enhance Naturals	XX010620ES01	
	7/8 x 6 x 12' Select	XX010612SS01	PG, WG, SD, WB, MB
	7/8 x 6 x 16' Select	XX010616SS01	
	7/8 x 6 x 20' Select	XX010620SS01	

1" Grooved-Edge Board <i>Actual dimensions:</i> Transcend & Enhance: .94 in x 5.5 in x 12 ft / 16 ft / 20 ft (24 mm x 140 mm x 365 cm / 487 cm / 609 cm) Select: .82 in x 5.5 in x 12 ft / 16 ft / 20 ft (20 mm x 140 mm x 365 cm / 487 cm / 609 cm)	1 x 6 x 12' Transcend Tropicals	XX010612TG01	IM, TT, HG, SR, LR
	1 x 6 x 16' Transcend Tropicals	XX010616TG01	
	1 x 6 x 20' Transcend Tropicals	XX010620TG01	
	1 x 6 x 12' Transcend Earth Tones	XX010612TG01	GP, RS, VL
	1 x 6 x 16' Transcend Earth Tones	XX010616TG01	
	1 x 6 x 20' Transcend Earth Tones	XX010620TG01	
	1 x 6 x 12' Enhance Basics	XX010612EG01	CS, BD, SD
	1 x 6 x 16' Enhance Basics	XX010616EG01	
	1 x 6 x 20' Enhance Basics	XX010620EG01	
	1 x 6 x 12' Enhance Naturals	XX010612EG01	FW, RH, TS, CB
	1 x 6 x 16' Enhance Naturals	XX010616EG01	
	1 x 6 x 20' Enhance Naturals	XX010620EG01	
	7/8 x 6 x 12' Select	XX010612SG01	PG, WG, SD, WB, MB
	7/8 x 6 x 16' Select	XX010616SG01	
	7/8 x 6 x 20' Select	XX010620SG01	

1" x 8" Fascia <i>Actual dimensions:</i> Transcend, Enhance, Select, Universal White: .56 in x 7.25 in x 12 ft (14 mm x 184 mm x 365 cm)	1 x 8 x 12' Transcend Tropicals	XX010812TS01	IM, TT, HG, SR, LR
	1 x 8 x 12' Transcend Earth Tones	XX010812TS01	
	1 x 8 x 12' Enhance Basics	XX010812ES01	CS, BD, SD
	1 x 8 x 12' Enhance Naturals	XX010812ES01	
	1 x 8 x 12' Select	XX010812SS01	PG, WG, SD, WB, MB
	1 x 8 x 12' Universal White	WW010812ES01	

1" x 12" Fascia <i>Actual dimensions:</i> Transcend, Enhance, Select, Universal White: .56 in x 11.375 in x 12 ft (14 mm x 288 mm x 365 cm)	1 x 12 x 12' Transcend Tropicals	XX011212TS01	IM, TT, HG, SR, LR
	1 x 12 x 12' Transcend Earth Tones	XX011212TS01	
	1 x 12 x 12' Enhance Basics	XX011212ES01	CS, BD, SD
	1 x 12 x 12' Enhance Naturals	XX011212ES01	
	1 x 12 x 12' Select	XX011212SS01	PG, WG, SD, WB, MB
	1 x 12 x 12' Universal White	WW011212ES01	

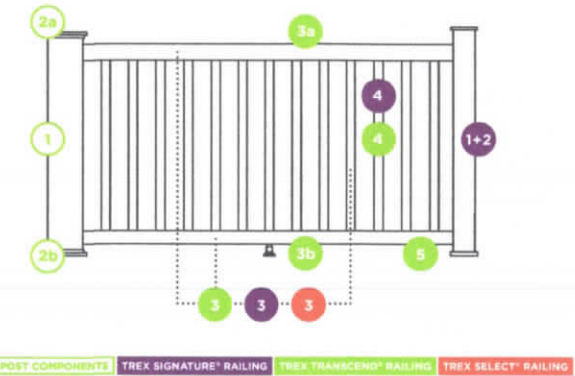
2" Square-Edge Board <i>Actual dimensions:</i> Transcend 2x4: 1.3 in x 3.4 in x 16 ft (33 mm x 86 mm x 487 cm) Transcend & Select 2x6: 1.3 in x 5.5 in x 12 ft / 16 ft / 20 ft (33 mm x 140 mm x 365 cm / 487 cm / 609 cm)	2 x 4 x 16' Transcend Tropicals	XX020416TS01	IM, TT, HG, SR, LR
	2 x 6 x 12' Transcend Tropicals	XX020612TS01	
	2 x 6 x 16' Transcend Tropicals	XX020616TS01	IM, TT, HG, SR, LR
	2 x 6 x 20' Transcend Tropicals	XX020620TS01	
	2 x 6 x 12' Select	XX020612SS01	PG, SD, WB, MB
	2 x 6 x 16' Select	XX020616SS01	
	2 x 6 x 20' Select	XX020620SS01	

XX = COLOR PREFIX

IM Island Mist	GP Gravel Path	PG Pebble Grey	FW Foggy Wharf	CS Clam Shell
TT Tiki Torch	RS Rope Swing	WG Winchester Grey	RH Rocky Harbor	BD Beach Dune
HG Havana Gold	VL Vintage Lantern	SD Saddle	TS Toasted Sand	SD Saddle
SR Spiced Rum		WB Woodland Brown	CB Coastal Bluff	WW Wood Grain White
LR Lava Rock		MB Madeira		

RAILING— a lot easier than it looks

Selecting the right railing is pretty easy, but each Trex® railing line is a little different. Please read the system descriptions at the top of each product section so you can choose exactly which railing components you need to complete your design. For additional guidance, the chart to the right depicts each railing system's components.



Trex Post Sleeves, Caps & Skirts

These components can be used as steps 1 & 2 for all Trex railing lines.

STEP	COMPONENT	DESCRIPTION	ITEM NUMBER
1	Post Sleeve	Each 4x4 and 6x6 post sleeve fits over a 4x4 pressure treated post or equivalent post mount.	
		4" x 4" x 39" Post Sleeve [4.45 in x 4.45 in x 108 in (113 mm x 113 mm x 101 cm) external dimensions]	XX040439APS
		4" x 4" x 108" Post Sleeve [4.45 in x 4.45 in x 108 in (113 mm x 113 mm x 274 cm) external dimensions]	XX0404108APS
		6" x 6" x 39" Post Sleeve [5.5 in x 5.5 in x 39 in (139 mm x 139 mm x 990 mm) external dimensions]	WT060639APS
2a	Post Sleeve Cap	Also available with LED lighting. See page 54.	
		Flat 4" x 4" Post Sleeve Cap [4.55 in x 4.55 in (115 mm x 115 mm) internal dimensions]	PXXSQCAP4X4
2b	Post Sleeve Skirt		
		Flat 6" x 6" Post Sleeve Cap [5.55 in x 5.55 in (140 mm x 140 mm) internal dimensions]	PWTSQCAP6X6
ACCESSORY	Surface Mount Post	For use with 4x4 composite post sleeve	
		4" x 4" Post Sleeve Skirt [4.55 in x 4.55 in (115 mm x 115 mm) internal dimensions]	PXXSKIRT4X4
	Joist Mount Post	For use with 4x4 composite post sleeve	
		6" x 6" Post Sleeve Skirt [5.55 in x 5.55 in (140 mm x 140 mm) internal dimensions]	PWTSKIRT6X6
	Aluminum Surface Mount Post for 36" (914 mm) Rail Height (1/box) Actual external dimensions of insert: 3.75 in x 3.75 in x 7 in (95 mm x 95 mm x 177 mm)		ALPOSTMOUNT36
		Aluminum Surface Mount Post for 42" (1066 mm) Rail Height (1/box) Actual external dimensions of insert: 3.75 in x 3.75 in x 7 in (95 mm x 95 mm x 177 mm)	ALPOSTMOUNT42
		Surface Mount Post Hardware—Wood (10 kits/box)	ALPOSTHWDECK
	Aluminum Joist Mount Post for use with all Trex railing heights (1/box) Actual external dimensions of insert: 3.75 in x 3.75 in x 7 in (95 mm x 95 mm x 177 mm)		
			CPJMNTPOST63

XX = COLOR PREFIX

WT Classic White	GP Gravel Path	TH Tree House
BK Charcoal Black	RS Rope Swing	VL Vintage Lantern

Applied Products:

	Paint	White
	Garage Door	Thermacore Steel
		White
		Flush Panel Models
		195/495/298 8' x 7'

Northampton County, Virginia

Tax Map #: 83A3-1-561B
Owner: WALKER, JUSTIN W &

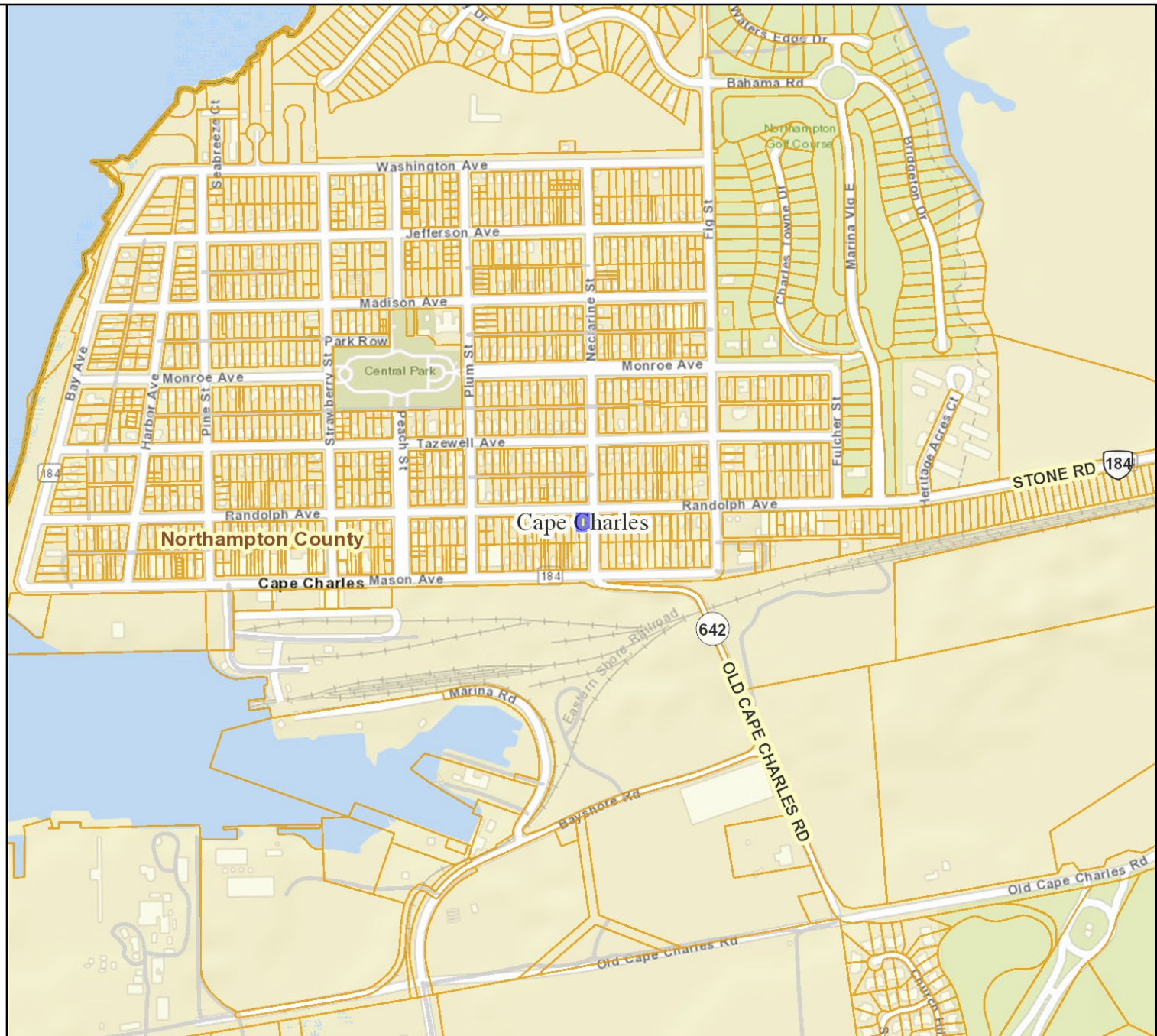
Details

Billing Address: 2211 WEST SAIL LN
City: VIRGINIA BEACH
State: VA
Zip: 23455
Total Acres: 1.00
Land Value: \$60,000
Improvement Value: \$0
Total Value: \$60,000
Deed Book: 0
Deed Page: 0
Will Book: 0
Will Page: 0
Plat: DB 300-472
Instrument Number: LR06 3359
Parcel_Description: PART OF LOT #561

Northampton County, Virginia

Legend

- County Boundaries
- Town Names
- Route Numbers
- Road Labels
- Parcels
- Driveways



Title: Parcels

Date: 6/8/2021

DISCLAIMER: This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records, information, and data obtained from various sources, and Northampton is not responsible for its accuracy or how current it may be.

Feet
0 200 400 600 800
1:9,028 / 1"=752 Feet



HISTORIC DISTRICT REVIEW BOARD STAFF REPORT

Meeting Date: July 20, 2021

Item #: 6A - 1

Prepared by: Katie H. Nunez, Interim Planning/Zoning Administrator

Date: July 13, 2021

APPLICANT: Barrett Cree
SITE ADDRESS: 114 Pine Street
TAX MAP: 83A3-13-A
LOT SIZE: 3,944 sq. ft.

TYPE OF APPLICATION: Certificate of Appropriateness
WORK TO BE PERFORMED: New Fence
CURRENT ZONING: Residential-1 (R-1)
HISTORIC REGISTER: NON-CONTRIBUTING
STRUCTURE
DESCRIPTION: 1960s Ranch-style frame dwelling

DATE APPLICATION RECEIVED: June 3, 2021

PRE-APPLICATION MTG: July 20, 2021

DATE APPLICATION DEEMED COMPLETE: June 30, 2021

LEGAL DEADLINE: HDRB Decision (60 Days from Complete Application): August 30, 2021

The applicant is seeking to construct a six-ft. (6") tall vertical panel, vinyl, privacy fence in the backyard and a 3 ft. tall fence for the front and side yards.

Please note that the applicant was in violation of installing the fence without an approved permit from the Town and he immediately ceased work on the fence when notified and worked with the Town to get the necessary paperwork completed and filed for consideration.

MATERIALS:

He is proposing to use vinyl fencing.

STAFF ANALYSIS

ZONING COMPLIANCE

The proposed fence, at total height of 6 ft for the rear yard and 3 ft for the side and front yards, does meet the requirement of the zoning ordinance. Any property within the Historic District Overlay is required to meet the Historic District Guidelines, which are superimposed on the underlying zoning district regulations.

HISTORIC DISTRICT GUIDELINES

Fences: Page 28 Item 2: For new fences and walls, choose a design that relates to designs and materials from nearby historic examples. Painted wooden pickets are a common fence type used in

Cape Charles although many fences use a combination of traditional materials. Avoid street-front fences or walls and in any case keep them below 48 inches in height.

STAFF RECOMMENDATION:

Staff is requesting the HDRB to review the application material submitted by the applicant and determine if the fence materials meet the guidelines.

Staff recommends APPROVAL of a Certificate of Appropriateness for Item 6A - #1 for a 6 ft tall vinyl fence for the backyard and 3 ft. tall vinyl fence for the front and side yards.

The Historic District Review Board makes the final determination on whether or not a Certificate of Appropriateness will be issued for this project and may impose conditions on an approval.

Attachments:

Attachment 1 – Application and Documents



PRE-APPLICATION INFORMATION FORM

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-2036 Fax: 757-331-4820
plannertech@capecharles.org

APPLICANT INFORMATION

Name: Barrett Cree
Mailing Address: 114 Pine Street
Phone Number: 757-4420808 Email: barrettblueheron@gmail.com

PROJECT SUMMARY

Address of Project: 114 Pine Street
Application Type (rezoning, variance, etc.): New Fence installation
Total Acreage of Project: lot size is 51.25 x 80'

Detailed Description (Include proposed use(s) and square footage of floor area for each use):
New fence installation using high quality heavy guage Vynal fence.

Side and front is 3' in height picket and the rear yard in 6' privacy.
Fence will be within required set backs from VDOT ROW.
Fence matches surrounding examples in Town.

6/4/2021

Signature of Applicant:  Date: 6-03-2021
~~5-24-2021~~

For Internal Use Only:

Pre-Application Meeting Date: _____
Staff Printed Name: _____ Signed: _____
HDRB Rep Printed Name: _____ Signed: _____



CERTIFICATE OF APPROPRIATENESS APPLICATION

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-3259 x24
plannertech@capecharles.org

*Fence Location
Noted on Survey*

PERMIT CHECKLIST - all documents can be emailed to the above email

- | | |
|--|--|
| ☒ Completed application | ☒ Photos/elevations of existing structure |
| ☒ Letter of intent clearly explaining project | ☒ Photos/elevations of proposed project |
| ☒ Existing site plan or survey | ☒ Proposed materials/spec sheets, samples |
| ☒ Proposed site plan or survey (if applicable) | ☒ Payment of fees (new construction >2,000 square feet \$500; new construction up to 2,000 square feet \$300; all other \$150; modification \$250) |

PROPERTY INFORMATION

Name of Project: Fence Install
Property Address: 114 Pine Street
Brief Description of Project: Install fencing, 3' front and side yard and 6' rear yard area.
Zoning District: R1 Current Use: residential Proposed Use: same

OWNER INFORMATION

Name and Company: Barrett Cree
Mailing Address: 114 Pine Street Cape Charles, VA 23405
Phone Number: 757-442-0808 Email: barrettblueheron@gmail.com

APPLICANT INFORMATION

☒ check here if applicant is owner

Name: Barrett Cree
Mailing Address: 114 Pine Street Cape Charles, VA 23405
Phone Number: 757-442-0808 Email: barrettblueheron@gmail.com

CERTIFICATION OF APPLICANT

I hereby certify that I have the authority to make the foregoing application, that the information given is true and correct, and that the construction or improvements will conform to the regulations in the Virginia Statewide Building Code, all pertinent Town Ordinances, including fire, sewer and water ordinances, and private building restrictions, if any, which may be imposed on the property by deed. Furthermore, I certify that the changes to the improvement before or during construction will be provided to the Zoning Administrator and Building Official before such changes are constructed.

Signature of Applicant: *[Signature]*

Date: 05-24-20

6-03-2021
6/4/2021

Note: There is a required 30-day wait period between approval of a Certificate of Appropriateness and issuance of the permit for construction.

Town of Cape Charles Planning & Zoning Department
2 Plum St. • Cape Charles, VA 23310 • 757-331-2036 • capecharles.org

Letter of intent

I wish to erect a picket fence on my side yard and front yard areas using the approved height of 4' or less for these areas. I choose a lesser height to compliment my single-story home and purchased 3' in height, which is much like the fence surrounding the big waterfront property on Mason overlooking the harbor, which this fence style was based on.

For my back yard I purchased the allowable height of 6' and choose vertical panel *privacy fence for the back yard area only*, which there are existing many examples throughout Town.

Both styles of fencing chosen are similar of examples found throughout the Town. And my application and placement of both heights of the 3' and 6' fence is in accordance with the Town's Fence Guidelines. Attached to this application and noted on a survey are the proposed locations for each the 3' and 6' fences.

I reached out to the current Town Planner at the time Mr. Zack Ponds before choosing and purchasing my fence and was told 4' maximum height front and side and 6' maximum height rear yard area. And to go with similar styles existing throughout the historic district. I have my fence currently on premise that I purchased in December 2019.

I spent months searching for a manufacture offering a style and quality of vinyl fence to last many years without wearing, sagging, fading, or leaning. I also spent a considerably more by upgrading on every aspect to insure having a great looking for years to come without maintenance and upkeep. These up grades included double the standard thickness of both fence and post, aluminum post and rails inserts for extra strength, extra thickness of bottom rails of the picket to prevent any sagging. Panel widths are 6' verses 8' between post to further insure there

will not be any sagging years down the road as naturally occurs with wooden and other lesser quality vinyl fences through Town.

I made the purchase of my fence based on the current guidelines and info provided by Zack Ponds in July 2019 and spending many hours looking at others throughout town of similar and finally locating a manufacturer and distributor that offered the highest quality fencing which I'm ready to install with your approval.

Your consideration to allow me to install this fencing as others have throughout the Town and to improve the esthetics of my property and enjoy having some privacy in my back yard area as the guidelines allow would be greatly beneficial.

Thank you for your consideration,

A handwritten signature in blue ink, appearing to read "Barrett Cree". The signature is fluid and cursive, with the first name "Barrett" being more prominent than the last name "Cree".

Barrett Cree

GENERAL NOTES:

- OWNERS: LEMOIN BARRETT CREE
- TAX PARCELS 83A3-13-A
- SOURCE OF TITLE: INST. 170001336
- A SURVEY WAS PERFORMED ON THIS PROPERTY IN JANUARY 2019 WITH A BOUNDARY CLOSURE WHOSE PRECISION EXCEEDS 1:10,000.
- THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT AND MAY NOT SHOW ANY/ALL EASEMENTS OR RESTRICTIONS THAT MAY AFFECT SAID PROPERTY AS SHOWN OR WETLANDS, ENVIRONMENTAL HAZARDS, CEMETERIES AND UNDERGROUND STRUCTURES NOT OBSERVED DURING THE COURSE OF THE SURVEY.
- ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY (F.E.M.A.) FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 51131C0295F, DATED 03-02-15, THE PROPERTY SHOWN HEREON LIES IN FLOOD ZONES X & 2% ANNUAL CHANCE.
- PLAT REFERENCES:
D.B. 76, P. 537 (PLAT)
D.B. 41, P. 484 (PLAT)
D.B. 311, P. 201 (PLAT)
- AREA: 4,131 SQ. FT. (0.095 AC.)
- ELEVATIONS SHOWN HEREON ARE BASED ON NAVD 1988

SURVEYORS CERTIFICATION

I, CRAIG P. CROCKETT, A LICENSED LAND SURVEYOR, HEREBY CERTIFY THAT THIS PLAT WAS MADE BY ME AT THE REQUEST OF THE OWNERS AND THAT THIS SURVEY IS ENTIRELY WITHIN THE BOUNDARIES OF LAND COVERED BY THE DEED DESCRIBED HEREON AND THAT MONUMENTATION IS ACTUALLY IN PLACE OR WILL BE SET AT POINTS MARKED AS SHOWN HEREON AND THAT THEIR LOCATIONS ARE CORRECTLY SHOWN. THIS SURVEY IS CORRECT AND COMPLIES WITH THE MINIMUM PROCEDURES AND STANDARDS ESTABLISHED BY THE VIRGINIA BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS, AND LANDSCAPE ARCHITECTS. THIS PLAT IS BASED ON A CURRENT FIELD SURVEY.



8" Set Back Side Property Line

BRADLEY D., & KARA L.B. CONNORS
INST. 180000915
D.B. 311, P. 201 (PLAT)
83A3-1-5278

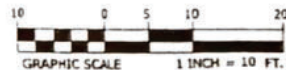
6" Set Back Rear Property Line

35" Set Back Front Sidewalk

2' set Back From Sidewalk/PL

RANDOLPH AVE (70' R/W)

Fence Style
 +++++ = Picket Fence 3' Height / Severn Style
 — = Privacy Fence 6' Height / Carolina Style



TOPOGRAPHICAL SURVEY
 PARCEL A
 "PLAT OF PROPERTY OWNED BY C.L. HALLETT & P.W. DOODY" LOCATED IN THE TOWN OF CAPE CHARLES
 CAPEVILLE DISTRICT
 NORTHAMPTON COUNTY, VIRGINIA
 SCALE: 1" = 10' JANUARY 13, 2019
 MADE FOR LEMOIN BARRETT CREE



POINT NORTH SURVEYING LLC
 P.O. Box 701, (757) 709-3008
 Onley, VA 23416 pointnorthsurveying@gmail.com
 DRAWN BY: CROCKETT
 CHECKED BY: LATTIMER
 SCALE: 1" = 10'



Barrett Cree <barrettblueheron@gmail.com>

Fencing ordinance and regulations

5 messages

Barrett Cree <barrettblueheron@gmail.com>

Tue, Jul 23, 2019 at 5:21 PM

To: zach.ponds@capecharles.org

Good afternoon Zach, could you direct me to the towns ordinance concerning fencing and what is allowed? Thanks in advance, Barrett

Barrett Cree Virginia licensed Realtor Blue Heron Realty Co. (C) 757-442-0808 barrettblueheron@gmail.com (O) 757-331-4885

Sent from my iPhone

Zach Ponds <zach.ponds@capecharles.org>

Wed, Jul 24, 2019 at 8:52 AM

To: Barrett Cree <barrettblueheron@gmail.com>

Barrett,

You can find the fence regulations in our zoning ordinance in Section 4.2.G of Article IV. A fence cannot exceed 6' in the rear yard and 4' in the side yard. Fences also must be located 2' from any sidewalk, alley, or public right-of-way. You will need to fill out a zoning clearance form and provide a site plan showing the location and height of the fence for review and approval.

Zoning Clearance Form link -

<https://capecharles.municipalcms.com//files/documents/document1469113853052815.pdf>

Article IV link -

<https://capecharles.municipalcms.com//files/documents/ZO-ArticleIVGeneralRegulationsApplicabletoallDistricts1701032850050118PM.pdf>

Thanks,
Zach

Zach Ponds

Town of Cape Charles | Town Planner/Zoning Administrator

2 Plum Street | Cape Charles, VA 23310

Direct: 757-331-2036

planner@capecharles.org | www.capecharles.org

[Quoted text hidden]

Barrett Cree <barrettblueheron@gmail.com>

Wed, Jul 24, 2019 at 8:56 AM

To: Zach Ponds <zach.ponds@capecharles.org>

Great thank you! Barrett

Sent from my iPhone

[Quoted text hidden]

Barrett Cree <barrettblueheron@gmail.com>

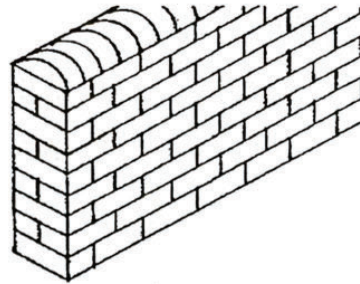
Tue, Dec 8, 2020 at 10:24 AM

To: Barrett Cree <barrettblueheron@gmail.com>

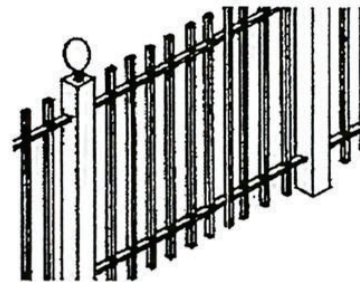
SITE FEATURES

Fences and Walls

- 1 Retain traditional fences, walls, and hedges.
When a portion of a fence needs replacing, salvage original parts for a prominent location. Match old fencing in material, height, and detail. If this is not possible, use a simplified design of similar materials and height.
- 2 For new fences and walls, choose a design that relates to designs and materials from nearby historic examples. Painted wooden pickets are a common fence type used in Cape Charles although many fences use a combination of traditional materials. Do not use chain-link fencing, split-rail fences, and concrete block walls where they would be facing the street. Avoid street-front fences or walls and in any case keep them below 48 inches in height.



Round-topped brick wall



Wrought-iron fence



Wooden picket fence

Landscaping

- 3 Retain existing trees and plants that help define the character of the district. Replace diseased or dead plants and trees with the appropriate species. (See Cape Charles Tree Ordinance.)
- 4 Install new landscaping that is compatible with the existing neighborhood and indigenous to the area. (See Article IV of the Town Zoning Ordinance.)

Driveways and Sidewalks

- 5 Retain existing historic paving materials such as brick. Replace damaged areas with materials that match the original paving.
- 6 Install traditional paving materials that are compatible with the character of the surrounding historic area. Brick in traditional patterns is appropriate.
- 7 If modern concrete is to be used, consider scored or exposed aggregate designs. Give strong consideration for pervious surface cover materials.



VINYL FENCING

ALUMINUM FENCING

VINYL RAILING

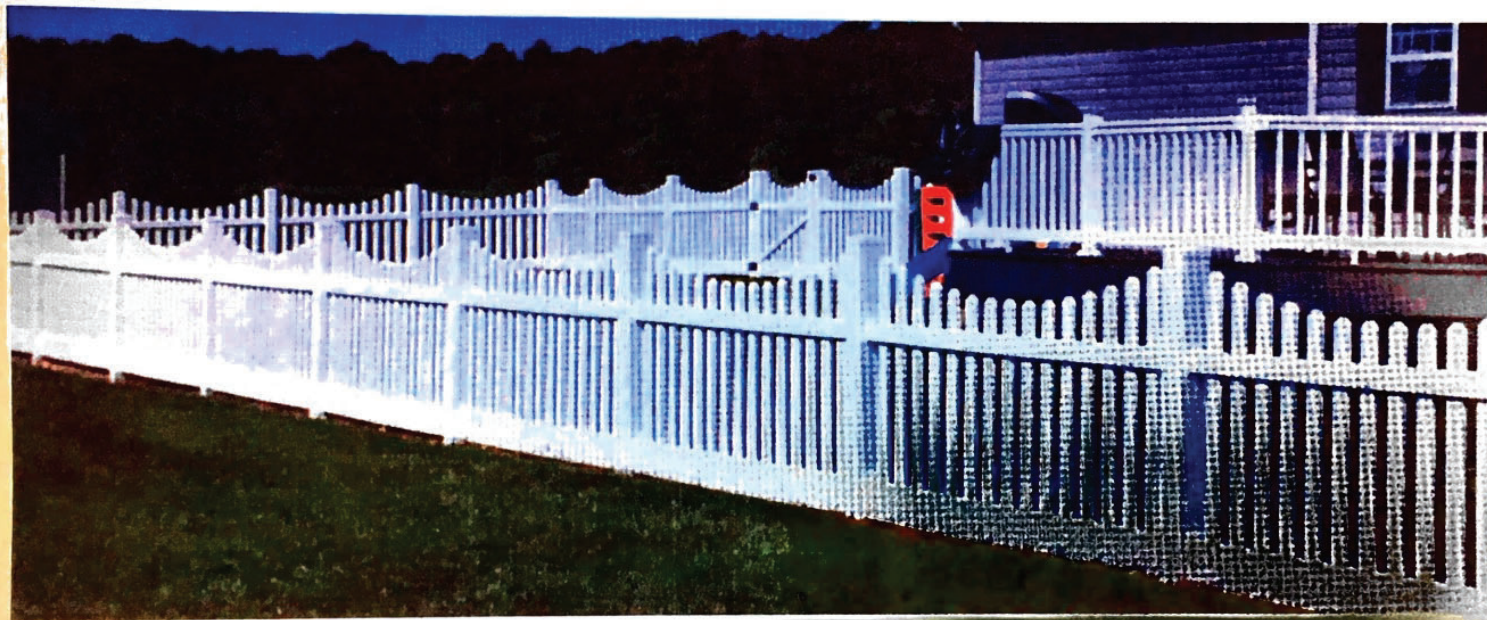
VINYL DECKING

PERGOLAS & ARBORS

OUR STORY

Severn

foot and 8-foot widths.



MEET OUR EXPERTS

Need help with design?
Have a technical question?



Call us at 866.711.9050
or email any of our vinyl fencing
experts below.

Type here to search



PRIVACY FENCE STYLES

TECHNICAL RESOURCES

OPTIONS & ACCESSORIES



THE CAROLINE PRIVACY FENCE

Type here to search



144

















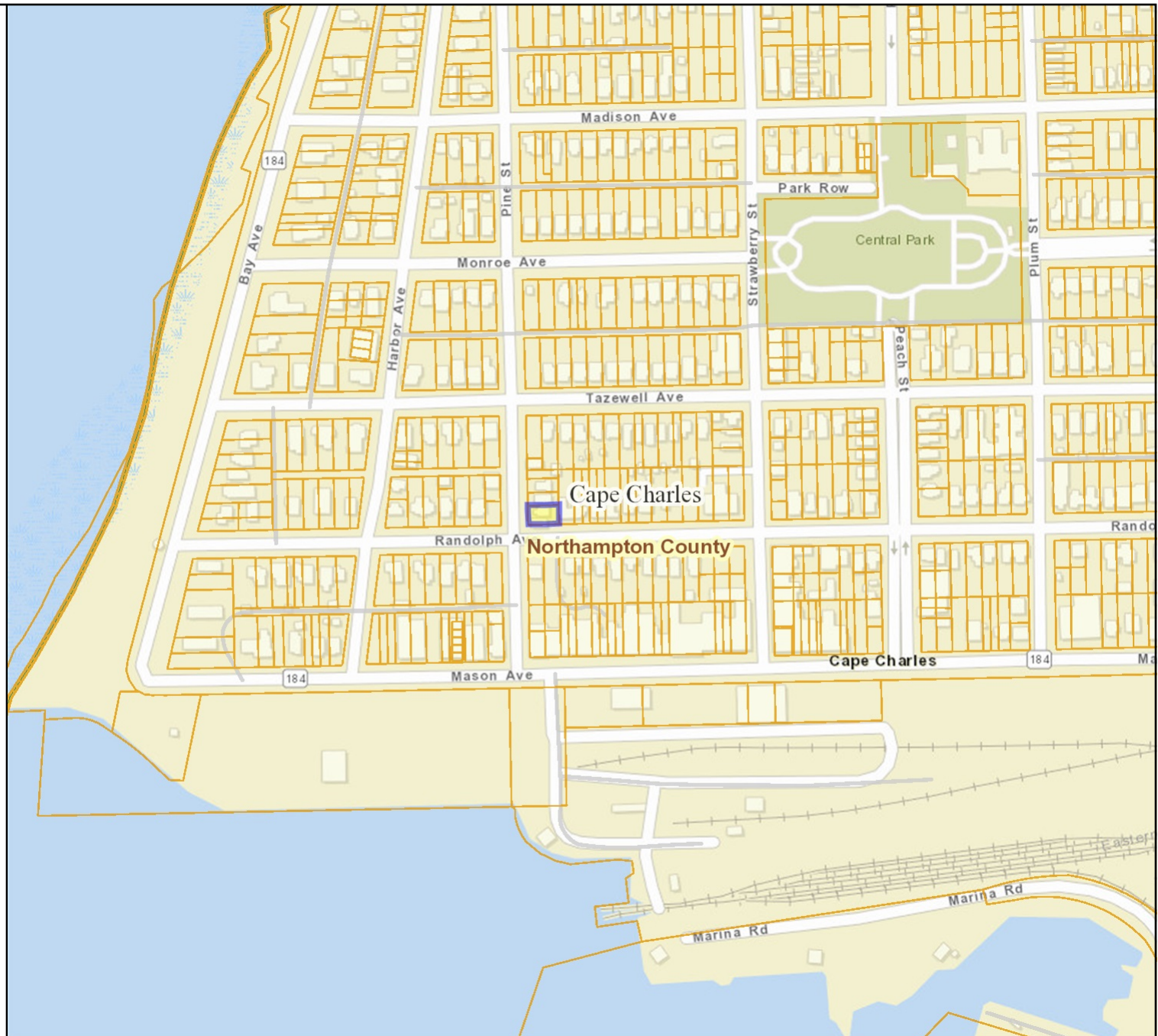




Northampton County, Virginia

Legend

- County Boundaries
- Town Names
- Route Numbers
- Road Labels
- Parcels
- Driveways



Map Printed from Northampton
<https://parcelviewer.geodecisions.com/Northampton/>

Feet
0 100 200 300 400
1:4,514 / 1"=376 Feet

Title: 114 Pine Street

Date: 4/2/2021

DISCLAIMER: This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records, information, and data obtained from various sources, and Northampton County is not responsible for its accuracy or how current it may be.



HISTORIC DISTRICT REVIEW BOARD STAFF REPORT

Meeting Date: July 20, 2021

Item #: 6B- #1: 117 Strawberry Street

Prepared by: Katie H. Nunez, Interim Planning/Zoning Administrator

Date: July 13, 2021

APPLICANT: Mark Usry (& Chad Wilkins,
Convert Solar)

SITE ADDRESS: 117 Strawberry St.

TAX MAP: 83A3-1-505B

LOT SIZE: 3,694 sq. ft.

TYPE OF APPLICATION: Certificate of
Appropriateness

WORK TO BE PERFORMED: 20 solar arrays
mounted on roof

CURRENT ZONING: Residential-1 (R-1)

HISTORIC REGISTER: *Contributing Structure*
Description: Ca. 1900, Folk Victorian

DATE APPLICATION RECEIVED: May 13, 2021

PRE-APPLICATION MTG: July 21, 2021

DATE APPLICATION DEEMED COMPLETE: June 15, 2021

LEGAL DEADLINE: HDRB Decision (60 Days from Complete Application): August 15, 2021

The applicant is seeking to install a roof-top, flush-mounted, 320 Watt solar pv system with 20 arrays.



MATERIALS:

The applicant is proposing to install a roof-mounted solar array of twenty (20) Axitec 320W modules, mounted to the southern roof face using the Ironridge Flush Mount System (4-inch mount from the roof surface). It will be tied to an inverter & AC disconnect which will be mounted on the exterior adjacent to the utility meter box.

STAFF ANALYSIS**ZONING COMPLIANCE:**

Solar roof arrays are allowed, per the zoning ordinance and in the Historic District Overlay as long as not visible from the street. Above is aerial map of the property: the house is located adjacent to the Post Office on the south side and there is a house on the north side. It does not appear that the solar roof arrays would be visible from Strawberry Street.

Any property within the Historic District Overlay is required to meet the Historic District Guidelines, which are superimposed on the underlying zoning district regulations.

HISTORIC DISTRICT GUIDELINES:

The guidelines do not contain any reference to roof-mounted solar arrays and the Historic District Overlay does allow for solar arrays as long as not visible from the street.

STAFF RECOMMENDATION:

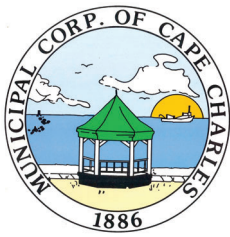
Staff is requesting the HDRB to review the application material submitted by the applicant and determine if the roof-mounted solar array would be visible from the street and any other relevant factors, such as the designation of this house as a contributing structure within the district.

Staff is recommending approval of this application and is prepared to assist with the development of any motion, if needed.

The Historic District Review Board makes the final determination on whether or not a Certificate of Appropriateness will be issued for this project and may impose conditions on an approval.

ATTACHMENTS:

Attachment 1 – Application and Documents



PRE-APPLICATION INFORMATION FORM

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-2036 Fax: 757-331-4820
tracy.outten@capecharles.org

APPLICANT INFORMATION

Name: Chad Wilkins / Convert Solar

Mailing Address: 5770 Thurston Ave, Ste 106, Virginia Beach, VA 23455

Phone Number: 757-447-6527 Email: autumn@convert-solar.com

PROJECT SUMMARY

Address of Project: 117 Strawberry St

Application Type (rezoning, variance, etc.): Cert. of Appropriateness

Total Acreage of Project: _____

Detailed Description (Include proposed use(s) and square footage of floor area for each use):
roof-top, flush-mounted solar panels on souther roof face (not directly facing roadway)

Signature of Applicant: _____

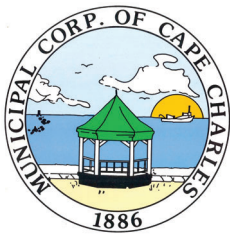
Date: _____

For Internal Use Only:

Pre-Application Meeting Date: _____

Staff Printed Name: _____ Signed: _____

HDRB Rep Printed Name: _____ Signed: _____



CERTIFICATE OF APPROPRIATENESS APPLICATION

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-2036 Fax: 757-331-4820
planner@capecharles.org

PERMIT CHECKLIST - all documents can be emailed to the above email

- | | |
|---|--|
| ☒ Completed application | ☒ Photos/elevations of existing structure |
| ☒ Letter of intent clearly explaining project | ☒ Photos/elevations of proposed project |
| ☒ Existing site plan or survey | ☒ Proposed materials/spec sheets, samples |
| ☐ Proposed site plan or survey (if applicable) | ☒ Payment of fees (new construction >2,000 square feet \$500; new construction up to 2,000 square feet \$300; all other \$150; modification \$250) |
| | *CC Auth attached |

PROPERTY INFORMATION

Name of Project: Usry Residential Solar

Property Address: 117 Strawberry, Cape Charles, VA 23310

Brief Description of Project: roof-top, flush-mounted, solar pv system

Zoning District: R-1 Current Use: residential Proposed Use: residential

OWNER INFORMATION

Name and Company: Mark Usry

Mailing Address: 117 Strawberry St, Cape Charles, VA 23310

Phone Number: (757) 331-0798 Email: usryml@gmail.com

APPLICANT INFORMATION

☐ check here if applicant is owner

Name: Chad Wilkins / Convert Solar

Mailing Address: 5770 Thurston Ave, Ste 106, Virginia Beach, VA 23455

Phone Number: 757-447-6527 Email: autumn@convert-solar.com

CERTIFICATION OF APPLICANT

I hereby certify that I have the authority to make the foregoing application, that the information given is true and correct, and that the construction or improvements will conform to the regulations in the Virginia Statewide Building Code, all pertinent Town Ordinances, including fire, sewer and water ordinances, and private building restrictions, if any, which may be imposed on the property by deed. Furthermore, I certify that the changes to the improvement before or during construction will be provided to the Zoning Administrator and Building Official before such changes are constructed.

Signature of Applicant:  Date: 5/13/2021

Note: There is a required 30-day wait period between approval of a Certificate of Appropriateness and issuance of the permit for construction.

Town of Cape Charles Planning & Zoning Department
2 Plum St. • Cape Charles, VA 23310 • 757-331-2036 • capecharles.org



5/13/2021

Town of Cape Charles
Planning & Zoning Dept
2 Plum Street
Cape Charles, VA 23310

In re: Certificate of Appropriateness – 117 Strawberry St

To Whom It May Concern,

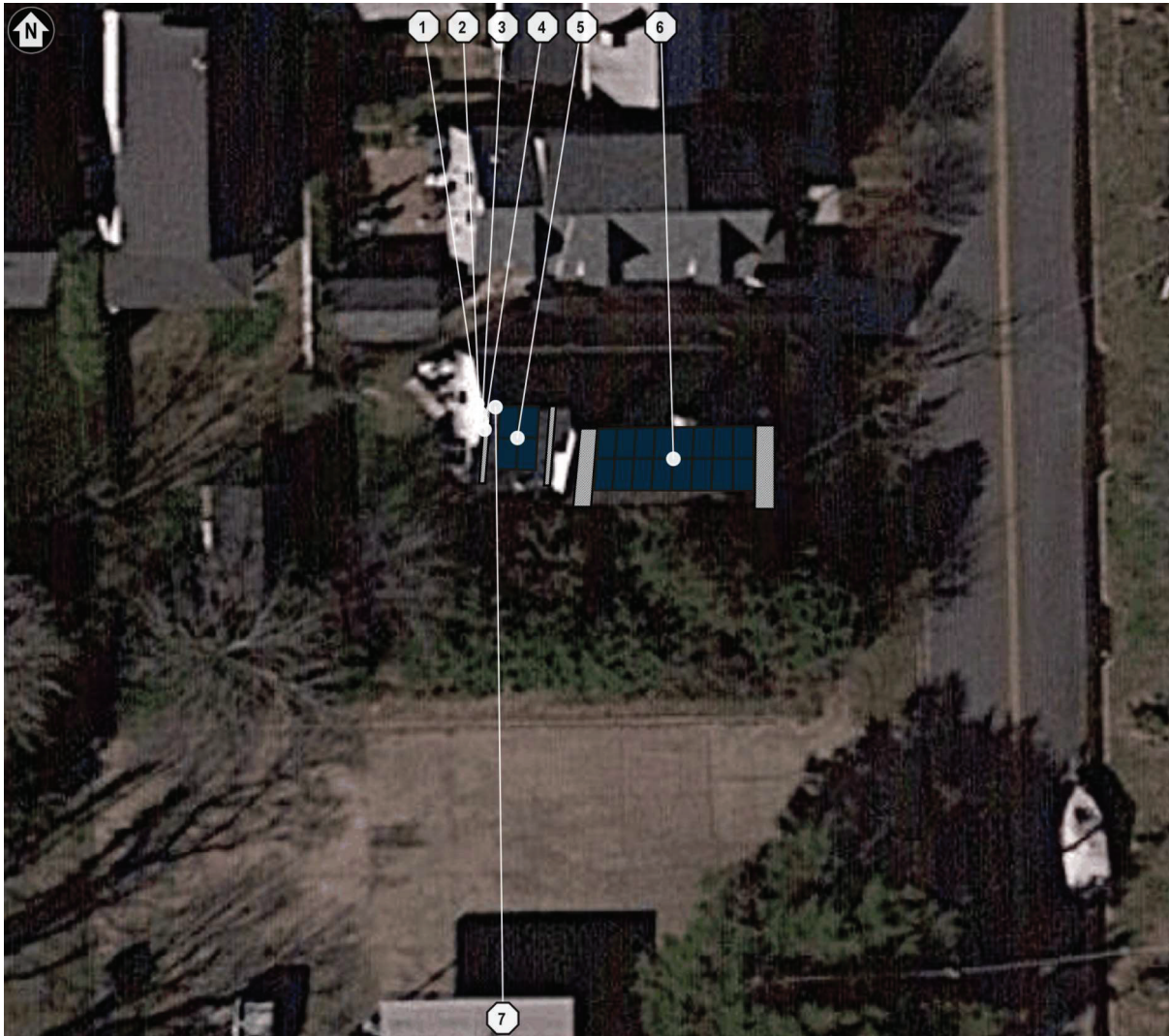
The accompanying Certificate of Appropriateness is submitted for your approval of a roof-top, flush-mounted, 6.4kW solar pv system on the residence located at 117 Strawberry St, Cape Charles, VA 23310.

The system will consist of an array of twenty (20) Axitec 320W modules, mounted to the southern roof face using the Ironridge Flush Mount System with which the modules would be expected to sit roughly four (4) inches from the roof surface, as reflected in the supplied racking elevation diagram. The DC wiring will be combined via the SolaDeck combiner box, allowing the conduit to be run through the interior until it ties into the inverter and AC disconnect which will be mounted on the exterior adjacent to the utility meter base. No component of this system would be expected to face or deter from the front street view.

Please let me know if any further information is required.

Best Regards,

Autumn Tedesco
Office Manager
757-44-SOLAR
autumn@convert-solar.com



1 SITE PLAN
PV-2 SCALE: 1" = 20'

GENERAL NOTES	
1	EQUIPMENT LIKELY TO BE WORKED UPON WHILE ENERGIZED SHALL BE INSTALLED IN LOCATIONS THAT SATISFY MINIMUM WORKING CLEARANCES PER NEC 110.26.
2	CONTRACTOR SHALL USE ONLY COMPONENTS LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY FOR THE INTENDED USE.
3	CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL EQUIPMENT, CABLES, ADDITIONAL CONDUITS, RACEWAYS, AND OTHER ACCESSORIES NECESSARY FOR A COMPLETE AND OPERATIONAL PV SYSTEM.
4	WHERE DC PV SOURCE OR DC PV OUTPUT CIRCUITS ARE RUN INSIDE THE BUILDING, THEY SHALL BE CONTAINED IN METAL RACEWAYS, TYPE MC METAL-CLAD CABLE, OR METAL ENCLOSURES FROM THE POINT OF PENETRATION INTO THE BUILDING TO THE FIRST READILY ACCESSIBLE DISCONNECTING MEANS, PER NEC 690.31(G).
5	ALL EMT CONDUIT FITTINGS SHALL BE LISTED AS WEATHERPROOF FITTINGS AND INSTALLED TO ENSURE A RAINTIGHT FIT, PER NEC 358.42.

- 1 (E) UTILITY METER, OUTDOOR
- 2 (E) MAIN SERVICE PANEL (MSP), OUTDOOR
- 3 (N) VISIBLE, LOCKABLE, READILY-ACCESSIBLE AC DISCONNECT LOCATED WITHIN 10 FT OF UTILITY METER, OUTDOOR
- 4 (N) INVERTER, OUTDOOR
- 5 (N) PROPOSED ROOF-MOUNTED PHOTOVOLTAIC ARRAY, 4:12 (18°) SLOPED ROOF, 4 PV MODULES (BLACK FRAME, BLACK BACKSHEET), 180° AZIMUTH
- 6 (N) PROPOSED ROOF-MOUNTED PHOTOVOLTAIC ARRAY, 4:12 (18°) SLOPED ROOF, 16 PV MODULES (BLACK FRAME, BLACK BACKSHEET), 179° AZIMUTH
- 7 (N) TRANSITION BOX, OUTDOOR, OUTPUT CIRCUIT CONDUCTORS SHALL BE RUN IN LFMC CONDUIT OVER ROOF NO CLOSER THAN 0.5" ABOVE ROOF SURFACE
- 8 ALL ARRAY CIRCUITS SHALL BE ROUTED THROUGH THE INTERIOR OF THE BUILDING, AND WHERE POSSIBLE, ALONG THE BOTTOM OF LOAD BEARING MEMBERS. NO CONDUIT SHALL BE INSTALLED ABOVE THE ROOF.

P-158874



GRID-TIED SOLAR POWER SYSTEM

USRY RESIDENCE
117 STRAWBERRY ST
CAPE CHARLES, VA 23310

SITE PLAN

DOC ID: 158874-195823-0

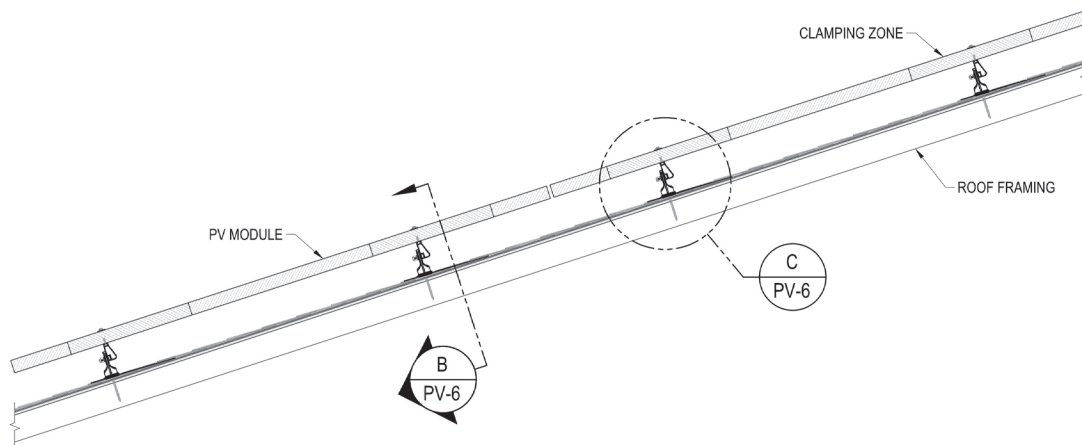
DATE: 5/6/21

CREATOR: C.W.

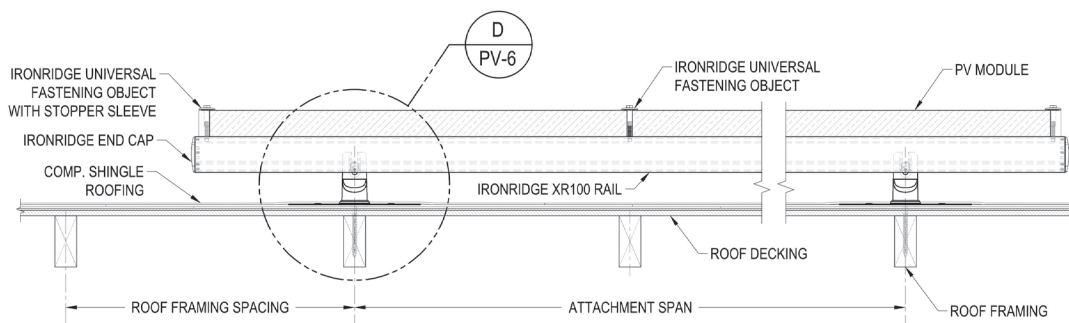
REVIEWER: D.K.

REVISIONS

PV-2

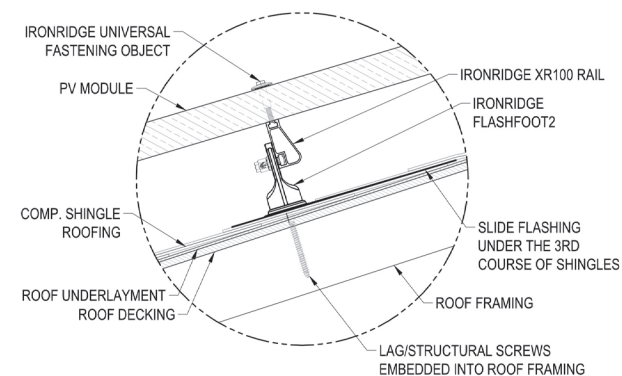


A RACKING ELEVATION (TRANSVERSE VIEW)
PV-6 SCALE: NTS

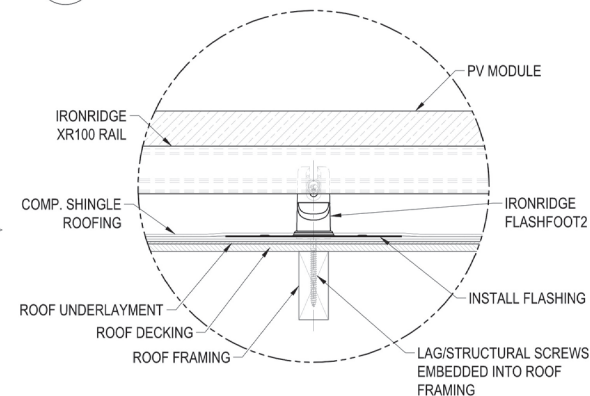


B RACKING ELEVATION (LONGITUDINAL VIEW)
PV-6 SCALE: NTS

MOUNTING SYSTEM NOTES	
1	FLASHING SHALL BE APPLIED IN ACCORDANCE WITH MANUFACTURERS' INSTRUCTIONS.
2	IF THERE IS ANY CONFLICT BETWEEN WHAT IS DEPICTED HERE AND INSTRUCTIONS PROVIDED BY A MANUFACTURER, THE MANUFACTURER'S INSTRUCTIONS SHALL SUPERCEDE.



C ATTACHMENT DETAIL (TRANSVERSE VIEW)
PV-6 SCALE: NTS



D ATTACHMENT DETAIL (LONGITUDINAL VIEW)
PV-6 SCALE: NTS

P-158874



GRID-TIED SOLAR POWER SYSTEM

USRY RESIDENCE
117 STRAWBERRY ST
CAPE CHARLES, VA 23310

ATTACHMENT DETAILS

DOC ID: 158874-195823-0

DATE: 5/6/21

CREATOR: C.W.

REVIEWER: D.K.

REVISIONS

PV-6



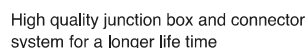
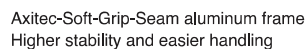
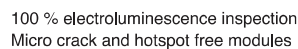
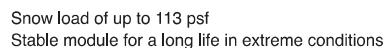
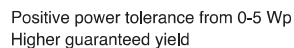
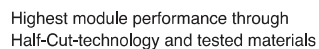
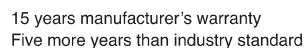
www.axitecsolar.us

AXITEC®
high quality german solar brand

AXIblackpremium HC

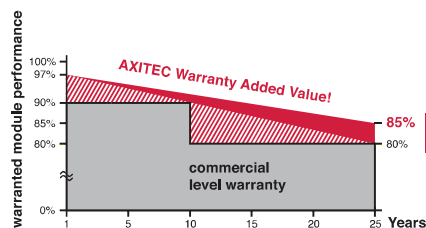
**120 cell monocrystalline
High performance solar module**

German engineered – made for America



Exclusive linear AXITEC high performance guarantee!

- 15 years manufacturer's guarantee on 90% of the nominal performance
- 25 years manufacturer's guarantee on 85% of the nominal performance



(PHOTOVOLTAIC MODULE
OVER 600 VOLTS) 5JK4
E487509

www.axitecsolar.us

-AXITEC®
high quality german solar brand

AXIblackpremium HC 310 - 320 W

Electrical data (at standard conditions (STC) irradiance 1000 watt/m², spectrum AM 1.5 at a cell temperature of 25°C)

Type	Nominal output P _{mp}	Nominal voltage U _{mp}	Nominal current I _{mp}	Short circuit current I _{sc}	Open circuit voltage U _{oc}	Module conversion efficiency
AC-310MH/120SB	310 Wp	32,74 V	9,47 A	9,96 A	40,01 V	18,66 %
AC-315MH/120SB	315 Wp	32,97 V	9,56 A	10,03 A	40,13 V	18,96 %
AC-320MH/120SB	320 Wp	33,21 V	9,64 A	10,11 A	40,25 V	19,26 %

Design

Frontside	0.13 inch (3.2 mm) hardened, low-reflection white glass
Cells	120 monocrystalline high efficiency cells
Backside	Composite film
Frame	1.38 inch (35 mm) black aluminium frame

Mechanical data

L x W x H	65,94 x 39.06 x 1.38 inch (1675 x 992 x 35 mm)
Weight	40.79 lbs (18,5 kg) with frame

Power connection

Socket	Protection Class IP67
Wire	43.3 inch, AWG 11
Plug-in system	Plug/socket IP67, MC4

Limit values

System voltage	1000 VDC (UL) 1000 VDC (IEC)
Module Fire Performance	TYPE 1 (UL 1703) or CLASS C (IEC 61730)
NOCT (nominal operating cell temperature)*	45°C +/-2K
Max. load-carrying capacity	113 PSF
Reverse current feed IR	20.0 A
Permissible operating temperature	-40°C to 85°C / -40F to 185F

(No external voltages greater than V_o may be applied to the module)

* NOCT, irradiance 800 W/m²; AM 1.5; wind speed 1 m/s; Temperature 20°C

Temperature coefficients

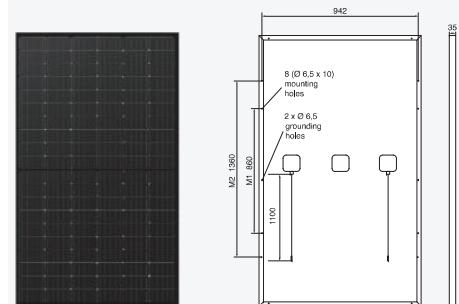
Voltage Uoc	-0.29 %/K
Current Isc	0.04 %/K
Output Pmpp	-0.39 %/K

Low-light performance (Example for AC-310M/120S)

I-U characteristic curve	Current I _{pp}	Voltage U _{pp}
200 W/m ²	1.90 A	32.15 V
400 W/m ²	3.81 A	32.39 V
600 W/m ²	5.68 A	32.50 V
800 W/m ²	7.57 A	32.68 V
1000 W/m ²	9.47 A	32.74 V

Packaging

Module pieces per pallet	30
Module pieces per HC-container	780



All dimensions in inch

Technical data are subject to change without prior notice, errors excepted.

The measurement tolerances are $\pm 3\%$.

Power Optimizer

For North America

P320 / P340 / P370 / P400 / P405 / P505



POWER OPTIMIZER

PV power optimization at the module-level

- Specifically designed to work with SolarEdge inverters
- Up to 25% more energy
- Superior efficiency (99.5%)
- Mitigates all types of module mismatch losses, from manufacturing tolerance to partial shading
- Flexible system design for maximum space utilization
- Fast installation with a single bolt
- Next generation maintenance with module-level monitoring
- Meets NEC requirements for arc fault protection (AFCI) and Photovoltaic Rapid Shutdown System (PVRSS)
- Module-level voltage shutdown for installer and firefighter safety

solaredge.com

solaredge

/ Power Optimizer

For North America

P320 / P340 / P370 / P400 / P405 / P505

Optimizer model (typical module compatibility)	P320 (for 60-cell modules)	P340 (for high-power 60-cell modules)	P370 (for higher-power 60 and 72-cell modules)	P400 (for 72 & 96-cell modules)	P405 (for thin film modules)	P505 (for higher current modules)	
INPUT							
Rated Input DC Power ⁽¹⁾	320	340	370	400	405	505	W
Absolute Maximum Input Voltage (Voc at lowest temperature)	48	60	80	125 ⁽²⁾	83 ⁽²⁾	Vdc	
MPPT Operating Range	8 ~ 48	8 ~ 60	8 ~ 80	12.5 ~ 105	12.5 ~ 83	Vdc	
Maximum Short Circuit Current (IsC)	11	10.1	14	Adc			
Maximum DC Input Current	13.75	12.63	17.5	Adc			
Maximum Efficiency	99.5	%					
Weighted Efficiency	98.8	98.6	%				
Overvoltage Category	II						
OUTPUT DURING OPERATION (POWER OPTIMIZER CONNECTED TO OPERATING SOLAREGE INVERTER)							
Maximum Output Current	15	Adc					
Maximum Output Voltage	60	85	Vdc				
OUTPUT DURING STANDBY (POWER OPTIMIZER DISCONNECTED FROM SOLAREGE INVERTER OR SOLAREGE INVERTER OFF)							
Safety Output Voltage per Power Optimizer	1 ± 0.1	Vdc					
STANDARD COMPLIANCE							
EMC	FCC Part15 Class B, IEC61000-6-2, IEC61000-6-3						
Safety	IEC62109-1 (class II safety), UL1741						
RoHS	Yes						
INSTALLATION SPECIFICATIONS							
Maximum Allowed System Voltage	1000	Vdc					
Compatible inverters	All SolarEdge Single Phase and Three Phase inverters						
Dimensions (W x L x H)	128 x 152 x 28 / 5 x 5.97 x 1.1	128 x 152 x 36 / 5 x 5.97 x 1.42	128 x 152 x 50 / 5 x 5.97 x 1.96	128 x 152 x 59 / 5 x 5.97 x 2.32	mm / in		
Weight (including cables)	630 / 1.4	750 / 1.7	845 / 1.9	1064 / 2.3	gr / lb		
Input Connector	MC4 ⁽³⁾						
Output Wire Type / Connector	Double Insulated; MC4						
Output Wire Length	0.95 / 3.0	1.2 / 3.9	m / ft				
Input Wire Length	0.16 / 0.52	m / ft					
Operating Temperature Range	-40 ~ +85 / -40 ~ +185	°C / °F					
Protection Rating	IP68 / NEMA6P						
Relative Humidity	0 ~ 100	%					

⁽¹⁾ Rated STC power of the module. Module of up to +5% power tolerance allowed

⁽²⁾ NEC 2017 requires max input voltage be not more than 80V

⁽³⁾ For other connector types please contact SolarEdge

PV System Design Using a SolarEdge Inverter ⁽¹⁾⁽²⁾	Single Phase HD-Wave	Single phase	Three Phase 208V	Three Phase 480V	
Minimum String Length (Power Optimizers)	P320, P340, P370, P400 P405 / P505	8	10	18	
		6	8	14	
Maximum String Length (Power Optimizers)		25	25	50 ⁽³⁾	
Maximum Power per String	5700 (6000 with SE7600-US + SE11400-US)	5250	6000 ⁽³⁾	12750 ⁽⁴⁾	W
Parallel Strings of Different Lengths or Orientations	Yes				

⁽¹⁾ For detailed string sizing information refer to: http://www.solaredge.com/sites/default/files/string_sizing_ena.pdf

⁽²⁾ It is not allowed to mix P405/P505 with P320/P340/P370/P400 in one string

⁽³⁾ A string with more than 30 optimizers does not meet NEC rapid shutdown requirements; safety voltage will be above the 30V requirement

⁽⁴⁾ For SE14-6KUS/SE43-2KUS: It is allowed to install up to 6,500W per string when 3 strings are connected to the inverter (3 strings per unit for SE43-2KUS) and when the maximum power difference between the strings is up to 1,000W

⁽⁵⁾ For SE30KUS/SE33-3KUS/SE66-6KUS/SE100KUS: It is allowed to install up to 15,000W per string when 3 strings are connected to the inverter (3 strings per unit for SE66-6KUS/SE100KUS) and when the maximum power difference between the strings is up to 2,000W

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CE RoHS

SolaDeck

FLASHED PV ROOF-MOUNT COMBINER/ENCLOSURE

Basic Features

- Stamped Seamless Construction
- 18 Gauge Galvanized Steel
- Powder Coated Surfaces
- Flashes into the roof deck
- 3 Roof deck knockouts .5", .75", 1"
- 5 Centering dimples for entry/exit fittings or conduit
- 2 Position Ground lug installed
- Mounting Hardware Included



SolaDeck Model SD 0783



SolaDeck UL50 Type 3R Enclosures

Available Models:

Model SD 0783 - (3" fixed Din Rail)

Model SD 0786 - (6" slotted Din Rail)



SolaDeck UL 1741 Combiner/Enclosures

Models SD 0783-41 and SD 0786-41 are labeled and ETL listed UL STD 1741 according to the UL STD 1741 for photovoltaic combiner enclosures.

Max Rated - 600VDC, 120AMPS

Model SD 0783-41 3" Fixed Din Rail fastened using Norlock System

**Typical System Configuration

- 4- Din Rail Mounted Fuse Holders 600VDC 30 AMP
- 1- Power Distribution Block 600VDC 175AMP
- 1- Bus Bar with UL lug

Model SD 0786-41 6" Slotted Din Rail fastened using steel studs

**Typical System Configuration

- 4- Din Rail Mounted Fuse Holders 600VDC 30 AMP
- 4- Din Rail Mounted Terminal Blocks
- Bus Bars with UL lug

**Fuse holders and terminal blocks added in the field must be UL listed or recognized and meet 600 VDC 30 AMP 110C for fuse holders, 600V 50 AMP 90C for rail mounted terminal blocks and 600 V 175 AMP 90C for Power Distribution Blocks. Use Copper Wire Conductors.



Cover is trimmed to allow conduit or fittings, base is center dimpled for fitting locations.



Model SD 0783-41, wired with Din Rail mounted fuse holders, bus bar and power distribution block.



Model SD 0786-41, wired with Din Rail mounted fuse holders, terminal blocks and bus bars.

RSTC Enterprises, Inc • 2219 Heimstead Road • Eau Claire, WI 54703

For product information call 1(866) 367-7782

Single Phase Inverter with HD-Wave Technology

for North America

SE3000H-US / SE3800H-US / SE5000H-US / SE6000H-US /
SE7600H-US / SE10000H-US / SE11400H-US



INVERTERS

Optimized installation with HD-Wave technology

- Specifically designed to work with power optimizers
- Record-breaking 99% weighted efficiency
- Quick and easy inverter commissioning directly from a smartphone using the SolarEdge SetApp
- Fixed voltage inverter for longer strings
- Integrated arc fault protection and rapid shutdown for NEC 2014 and 2017, per article 690.11 and 690.12
- UL1741 SA certified, for CPUC Rule 21 grid compliance
- Small, lightweight, and easy to install both outdoors or indoors
- Built-in module-level monitoring
- Optional: Faster installations with built-in consumption metering (1% accuracy) and production revenue grade metering (0.5% accuracy, ANSI C12.20)

solaredge.com

solaredge

/ Single Phase Inverter with HD-Wave Technology for North America

SE3000H-US / SE3800H-US / SE5000H-US / SE6000H-US /
SE7600H-US / SE10000H-US / SE11400H-US

MODEL NUMBER	SE3000H-US	SE3800H-US	SE5000H-US	SE6000H-US	SE7600H-US	SE10000H-US	SE11400H-US					
APPLICABLE TO INVERTERS WITH PART NUMBER	SEXXXXH-XXXXXBXX4											
OUTPUT												
Rated AC Power Output	3000	3800 @ 240V 3300 @ 208V	5000	6000 @ 240V 5000 @ 208V	7600	10000	11400 @ 240V 10000 @ 208V	VA				
Maximum AC Power Output	3000	3800 @ 240V 3300 @ 208V	5000	6000 @ 240V 5000 @ 208V	7600	10000	11400 @ 240V 10000 @ 208V	VA				
AC Output Voltage Min-Nom-Max. (211 - 240 - 264)	✓	✓	✓	✓	✓	✓	✓	Vac				
AC Output Voltage Min-Nom-Max. (183 - 208 - 229)	-	✓	-	✓	-	-	✓	Vac				
AC Frequency (Nominal)	59.3 - 60 - 60.5 ¹⁾								Hz			
Maximum Continuous Output Current @240V	12.5	16	21	25	32	42	47.5	A				
Maximum Continuous Output Current @208V	-	16	-	24	-	-	48.5	A				
Power Factor	1, Adjustable - 0.85 to 0.85											
GFDI Threshold	1								A			
Utility Monitoring, Islanding Protection, Country Configurable Thresholds	Yes											
INPUT												
Maximum DC Power @240V	4650	5900	7750	9300	11800	15500	17650	W				
Maximum DC Power @208V	-	5100	-	7750	-	-	15500	W				
Transformer-less, Ungrounded	Yes											
Maximum Input Voltage	480								Vdc			
Nominal DC Input Voltage	380				400				Vdc			
Maximum Input Current @240V ²⁾	8.5	10.5	13.5	16.5	20	27	30.5	Adc				
Maximum Input Current @208V ²⁾	-	9	-	13.5	-	-	27	Adc				
Max. Input Short Circuit Current	45								Adc			
Reverse-Polarity Protection	Yes											
Ground-Fault Isolation Detection	600k Ω Sensitivity											
Maximum Inverter Efficiency	99	99.2							%			
CEC Weighted Efficiency	99					99 @ 240V 98.5 @ 208V		%				
Nighttime Power Consumption	< 2.5							W				

¹⁾ For other regional settings please contact SolarEdge support

²⁾ A higher current source may be used; the inverter will limit its input current to the values stated

/ Single Phase Inverter with HD-Wave Technology for North America

SE3000H-US / SE3800H-US / SE5000H-US / SE6000H-US/
SE7600H-US / SE10000H-US / SE11400H-US

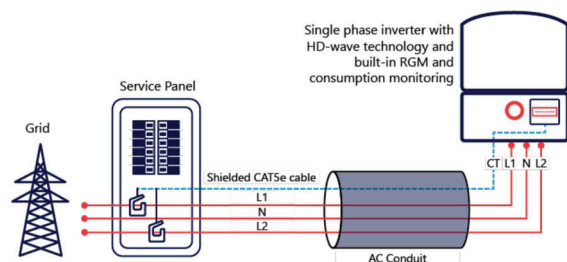
MODEL NUMBER	SE3000H-US	SE3800H-US	SE5000H-US	SE6000H-US	SE7600H-US	SE10000H-US	SE11400H-US
ADDITIONAL FEATURES							
Supported Communication Interfaces	RS485, Ethernet, ZigBee (optional), Cellular (optional)						
Revenue Grade Metering, ANSI C12.20	Optional ⁽¹⁾						
Consumption metering							
Inverter Commissioning	With the SetApp mobile application using Built-In Wi-Fi Access Point for Local Connection						
Rapid Shutdown - NEC 2014 and 2017 690.12	Automatic Rapid Shutdown upon AC Grid Disconnect						
STANDARD COMPLIANCE							
Safety	UL1741; UL1741 SA; UL1699B; CSA C22.2; Canadian AFCI according to TLL M-07						
Grid Connection Standards	IEEE1547; Rule 21; Rule 14 (H)						
Emissions	FCC Part 15 Class B						
INSTALLATION SPECIFICATIONS							
AC Output Conduit Size / AWG Range	1" Maximum / 14-6 AWG				1" Maximum /14-4 AWG		
DC Input Conduit Size / # of Strings / AWG Range	1" Maximum / 1-2 strings / 14-6 AWG				1" Maximum / 1-3 strings / 14-6 AWG		
Dimensions with Safety Switch (HxWxD)	17.7 x 14.6 x 6.8 / 450 x 370 x 174				21.3 x 14.6 x 7.3 / 540 x 370 x 185		in / mm
Weight with Safety Switch	22 / 10	25.1 / 11.4	26.2 / 11.9		38.8 / 17.6		lb / kg
Noise	< 25				< 50		dBA
Cooling	Natural Convection						
Operating Temperature Range	-40 to +140 / -40 to +60 ⁽²⁾						
Protection Rating	NEMA 4X (Inverter with Safety Switch)						

⁽¹⁾ Inverter with Revenue Grade Meter P/N: SExxxxH-US000BNC4; Inverter with Revenue Grade Production and Consumption Meter P/N: SExxxxH-US000BNH. For consumption metering, current transformers should be ordered separately: SEACT0750-200NA-20 or SEACT0750-400NA-20, 20 units per box

⁽²⁾ Full power up to at least 50 °C / 122°F; for power de-rating information refer to: <https://www.solaredge.com/sites/default/files/se-temperature-derating-note-na.pdf>

How to Enable Consumption Monitoring

By simply wiring current transformers through the inverter's existing AC conduits and connecting them to the service panel, homeowners will gain full insight into their household energy usage helping them to avoid high electricity bills





Datasheet

Flush Mount System



Built for solar's toughest roofs.

IronRidge builds the strongest mounting system for pitched roofs in solar. Every component has been tested to the limit and proven in extreme environments.

Our rigorous approach has led to unique structural features, such as curved rails and reinforced flashings, and is also why our products are fully certified, code compliant and backed by a 25-year warranty.



Strength Tested

All components evaluated for superior structural performance.



Class A Fire Rating

Certified to maintain the fire resistance rating of the existing roof.



UL 2703 Listed System

Entire system and components meet newest effective UL 2703 standard.



PE Certified

Pre-stamped engineering letters available in most states.



Design Assistant

Online software makes it simple to create, share, and price projects.



25-Year Warranty

Products guaranteed to be free of impairing defects.

Datasheet

XR Rails ☺

XR10 Rail



A low-profile mounting rail for regions with light snow.

- 6' spanning capability
- Moderate load capability
- Clear and black finish

XR100 Rail



The ultimate residential solar mounting rail.

- 8' spanning capability
- Heavy load capability
- Clear and black finish

XR1000 Rail



A heavyweight mounting rail for commercial projects.

- 12' spanning capability
- Extreme load capability
- Clear anodized finish

Bonded Splices



All rails use internal splices for seamless connections.

- Self-drilling screws
- Varying versions for rails
- Forms secure bonding

Clamps & Grounding ☺

UFOs



Universal Fastening Objects bond modules to rails.

- Fully assembled & lubed
- Single, universal size
- Clear and black finish

Stopper Sleeves



Snap onto the UFO to turn into a bonded end clamp.

- Bonds modules to rails
- Sized to match modules
- Clear and black finish

CAMO



Bond modules to rails while staying completely hidden.

- Universal end-cam clamp
- Tool-less installation
- Fully assembled

Grounding Lugs



Connect arrays to equipment ground.

- Low profile
- Single tool installation
- Mounts in any direction

Attachments ☺

FlashFoot2



Flash and mount XR Rails with superior waterproofing.

- Twist-on Cap eases install
- Wind-driven rain tested
- Mill and black finish

Conduit Mount



Flash and mount conduit, strut, or junction boxes.

- Twist-on Cap eases install
- Wind-driven rain tested
- Secures 3/4" or 1" conduit

Slotted L-Feet



Drop-in design for rapid rail attachment.

- Secure rail connections
- Slot for vertical adjusting
- Clear and black finish

Bonding Hardware



Bond and attach XR Rails to roof attachments.

- T & Square Bolt options
- Nut uses 7/16" socket
- Assembled and lubricated

Resources



Design Assistant

Go from rough layout to fully engineered system. For free.
Go to IronRidge.com/design



NABCEP Certified Training

Earn free continuing education credits, while learning more about our systems.
Go to IronRidge.com/training

FlashFoot2

The Strongest Attachment in Solar

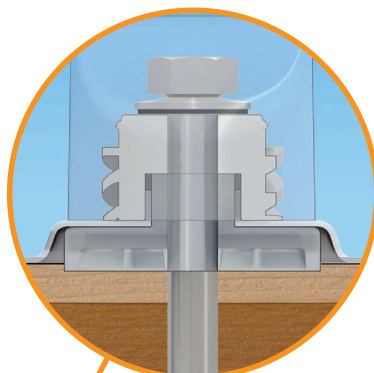
IronRidge FlashFoot2 raises the bar in solar roof protection. The unique water seal design is both elevated and encapsulated, delivering redundant layers of protection against water intrusion. In addition, the twist-on Cap perfectly aligns the rail attachment with the lag bolt to maximize mechanical strength.

Twist-On Cap

FlashFoot2's unique Cap design encapsulates the lag bolt and locks into place with a simple twist. The Cap helps FlashFoot2 deliver superior structural strength, by aligning the rail and lag bolt in a concentric load path.

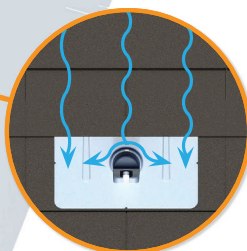
Single Socket Size

A custom-design lag bolt allows you to install FlashFoot2 with the same 7/16" socket size used on other Flush Mount System components.



Three-Tier Water Seal

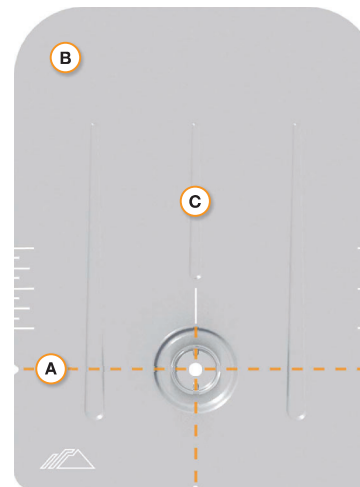
FlashFoot2's seal architecture utilizes three layers of protection. An elevated platform diverts water away, while a stack of rugged components raises the seal an entire inch. The seal is then fully-encapsulated by the Cap. FlashFoot2 is the first solar attachment to pass the TAS-100 Wind-Driven Rain Test.



Water-Shedding Design

An elevated platform diverts water away from the water seal.

Installation Features



A Alignment Markers

Quickly align the flashing with chalk lines to find pilot holes.

B Rounded Corners

Makes it easier to handle and insert under the roof shingles.

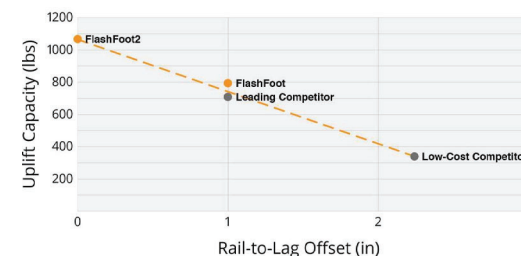
C Reinforcement Ribs

Help to stiffen the flashing and prevent any bending or crinkling during installation.

Benefits of Concentric Loading

Traditional solar attachments have a horizontal offset between the rail and lag bolt, which introduces leverage on the lag bolt and decreases uplift capacity.

FlashFoot2 is the only product to align the rail and lag bolt. This concentric loading design results in a stronger attachment for the system.



Testing & Certification

Structural Certification

Designed and Certified for Compliance with the International Building Code & ASCE/SEI-7.

Water Seal Ratings

Water Sealing Tested to UL 441 Section 27 "Rain Test" and TAS 100-95 "Wind Driven Rain Test" by Intertek. Ratings applicable for composition shingle roofs having slopes between 2:12 and 12:12.

UL 2703

Conforms to UL 2703 Mechanical and Bonding Requirements. See Flush Mount Install Manual for full ratings.

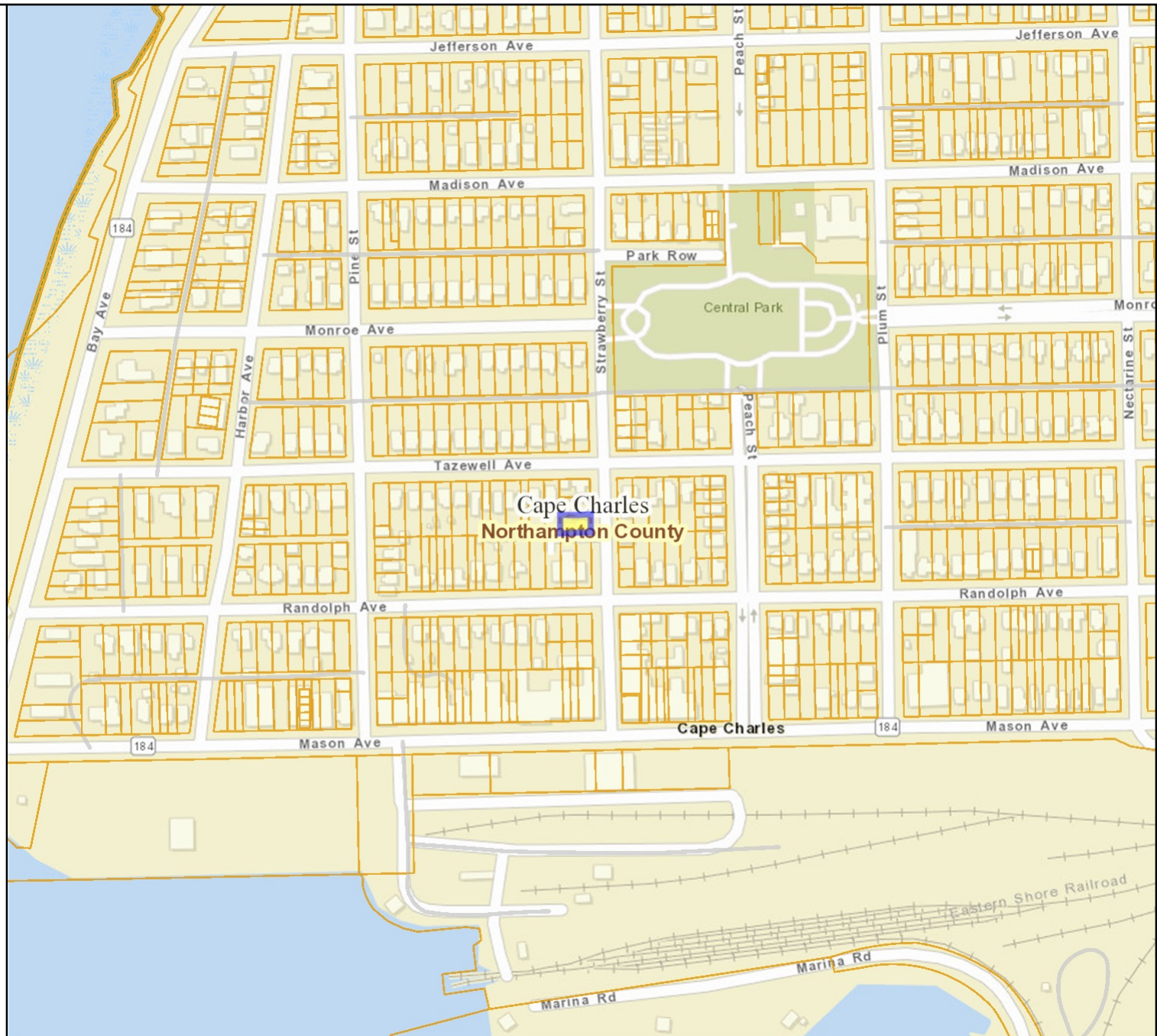




Northampton County, Virginia

Legend

-  County Boundaries
-  Town Names
-  Route Numbers
-  Road Labels
-  Parcels
-  Driveways



Map Printed from Northampton
<https://parcelviewer.geodecisions.com/Northampton/>

Feet
0 100 200 300 400
1:4,514 / 1"=376 Feet

Title: 117 Strawberry Street

Date: 6/21/2021

DISCLAIMER: This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records, information, and data obtained from various sources, and Northampton County is not responsible for its accuracy or how current it may be.



HISTORIC DISTRICT REVIEW BOARD STAFF REPORT

Meeting Date: July 20, 2021

Item #: 6D - #1: 201 Madison Avenue

Prepared by: Katie H. Nunez, Interim Planning/Zoning Administrator

Date: July 13, 2021

APPLICANT: Galen Stockton-Moore & Michael Moore

SITE ADDRESS: 201 Madison Avenue

TAX MAP: 83A1-1-223

LOT SIZE: 5,188 sq. ft.

TYPE OF APPLICATION: Pre-Application/ Certificate of Appropriateness

WORK TO BE PERFORMED: Reframe and repair the accessory structure (garage) to provide for a new, automatic double garage door

CURRENT ZONING: Residential (R-1)

HISTORIC REGISTER: Contributing Structure

Description: 1926, Mixed Style (House)

Accessory Structure: Contributing – listed as Garage

DATE APPLICATION RECEIVED: May 24, 2021

PRE-APPLICATION MTG: July 20, 2021

DATE APPLICATION DEEMED COMPLETE: June 30, 2021

LEGAL DEADLINE: HDRB Decision (60 Days from Complete Application): August 30, 2021

The applicant is seeking to repair/renovate the garage by reframing the front and replacing the two individual garage doors with one large, double garage door.

MATERIALS:

The applicant has provided a specification sheet from Lowe's indicating a steel door but no further information provided on the style or look (solid? Windows? Other details?).



STAFF ANALYSIS

ZONING COMPLIANCE

The proposed project is not increasing the square footage of the existing building and is in full conformance with the requirements of the zoning ordinance. Any property within the Historic District Overlay is required to meet the Historic District Guidelines, which are superimposed on the underlying zoning district regulations.

HISTORIC DISTRICT GUIDELINES

GENERAL PRINCIPLE FOR EXTERIOR ALTERATIONS: Page 19 – Item 9: New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale and architectural features to protect the historic integrity of the property and its environment.

STAFF RECOMMENDATION:

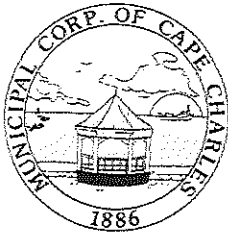
The applicant is seeking to retain the existing accessory structure but to replace the original two garage doors by one large garage door. The accessory structure is listed as a contributing accessory structure in the Historic District inventory and this improvement indicates the applicant's commitment to retain the structure and invest in its upkeep and functionality.

Staff is recommending approval of this application and is prepared to assist with the development of a motion, if needed.

The Historic District Review Board makes the final determination on whether or not a Certificate of Appropriateness will be issued for this project and may impose conditions on an approval.

Attachments:

Attachment 1 – Application and Documents



PRE-APPLICATION INFORMATION FORM

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-2036 Fax: 757-331-4820
planner@capecharles.org

APPLICANT INFORMATION

Name: Micheal Moore and Galen Stockton-Moore

Mailing Address: 201 Madison Avenue

Phone Number: 757-355-3963

Email: galensm61@gmail.com

PROJECT SUMMARY

Address of Project: 201 Madison Avenue

Application Type (rezoning, variance, etc.): Reframe and repair

Total Acreage of Project:

Detailed Description (Include proposed use(s) and square footage of floor area for each use):
Garage facing alley has two dilapidated, single garage doors. The alley is narrow
and angling a car in and out of the garage without infringing on our neighbor's property
is impossible, we would like to reframe the opening for a new, automatic, double door entry.

Signature of Applicant:

Date:

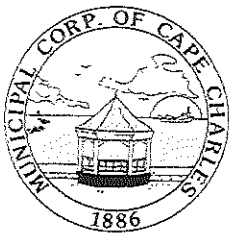
5/17/2021

For Internal Use Only:

Pre-Application Meeting Date: _____

Staff Printed Name: _____ Signed: _____

HDRB Rep Printed Name: _____ Signed: _____



CERTIFICATE OF APPROPRIATENESS APPLICATION

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-3259 x24

tracy.bouten@capecharles.org

PERMIT CHECKLIST - all documents can be emailed to the above email

- | | |
|---|---|
| ☒ Completed application | ☒ Photos/elevations of existing structure |
| ☒ Letter of intent clearly explaining project | ☐ Photos/elevations of proposed project |
| ☐ Existing site plan or survey | ☐ Proposed materials/spec sheets, samples |
| ☐ Proposed site plan or survey (if applicable) | ☐ Payment of fees (new construction >2,000 square feet \$500; new construction up to 2,000 square feet \$300; all other \$150; modification \$250) |

PROPERTY INFORMATION

Name of Project: MICHAEL MOORE AND GALEN STOCKTON-MOORE
Property Address: 201 MADISON AVE CC
Brief Description of Project: REFRAME AND REPLACE GARAGE DOOR
Zoning District: R-1 Current Use: PERSONAL Proposed Use: _____

OWNER INFORMATION

Name and Company: MICHAEL MOORE AND GALEN STOCKTON-MOORE
Mailing Address: 201 MADISON AVE CC
Phone Number: 757-355-3963 Email: galensm61@gmail.com

APPLICANT INFORMATION

☒ check here if applicant is owner

Name: _____
Mailing Address: _____
Phone Number: _____ Email: _____

CERTIFICATION OF APPLICANT

I hereby certify that I have the authority to make the foregoing application, that the information given is true and correct, and that the construction or improvements will conform to the regulations in the Virginia Statewide Building Code, all pertinent Town Ordinances, including fire, sewer and water ordinances, and private building restrictions, if any, which may be imposed on the property by deed. Furthermore, I certify that the changes to the improvement before or during construction will be provided to the Zoning Administrator and Building Official before such changes are constructed.

Signature of Applicant: [Signature] Date: 5/21/2021

Note: There is a required 30-day wait period between approval of a Certificate of Appropriateness and issuance of the permit for construction.

May 26, 2021

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310

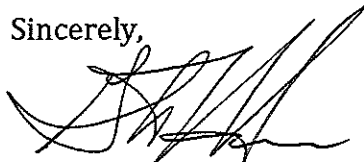
To Whom it May Concern:

We own 201 Madison Avenue, Cape Charles, Va. We are applying for permission to repair and upgrade the entrance to our garage.

- 1) The garage is not visible from the front of the house on Madison Avenue
- 2) The garage doors face the alley
- 3) The two, single-entry doors are dissimilar, dilapidated and non-functioning.

We would like to reframe the entrance for one, automatic, double-entry door, making the garage functional and more attractive.

Sincerely,

A handwritten signature in black ink, appearing to read 'Micheal Moore', with a stylized flourish at the end.

Galen Stockton-Moore
Micheal Moore
757-355-3963

From: Micheal Moore michealmoore513@gmail.com 
Subject:
Date: May 17, 2021 at 12:51 PM
To:
Bcc: michealmoore513@gmail.com



Sent from my iPhone

Example of proposed, double garage door for
201 Madison Avenue



+1 more

Michael Moore
San Stockton-Moore
757-355-3963

\$820.00



[View Q&A](#)

Choose your Lowe's Advantage Card offers

\$137 / Month

\$779.00

Suggested payments

with 6 month special

financing.

[Learn how](#)

Save 5% on eligible

purchases.

[Learn how](#)

Wayne Dalton Classic Steel Model 9100 16-ft x 7-ft
Insulated White Double Garage Door

Item #3791168 Model #WD9100RW167

Double garage door with ranch panel design in white
Three-layer construction (steel/insulation/ToughGard™
backer)

Delivery available - must be within 20 miles of nearest
Lowe's - installation not included

1



Minimum Qty of 1
Please Select in multiples of 1

[Add to Cart](#)



Longer wait time than usual (30+ days)



Store Pickup

Unavailable for Pickup at Pocomoke City
Lowe's



Free Delivery

Delivery Estimate: **Mon, Sep 20, 2021**

OVERVIEW

- Double garage door with ranch panel design in white
- Three-layer construction (steel/insulation/ToughGard™

- Three-layer construction (steel/insulation/toughguard™ backer)
- Delivery available - must be within 20 miles of nearest Lowe's - installation not included
- Foamed-in-place polyurethane insulation
- Bottom weather seal blocks draft and debris from entering the garage
- Features anti-drop protection
- All hardware included for DIY installation
- Limited lifetime warranty



Warranty
Guide

PDF



Dimensions
Guide

PDF



Installation
Manual

PDF

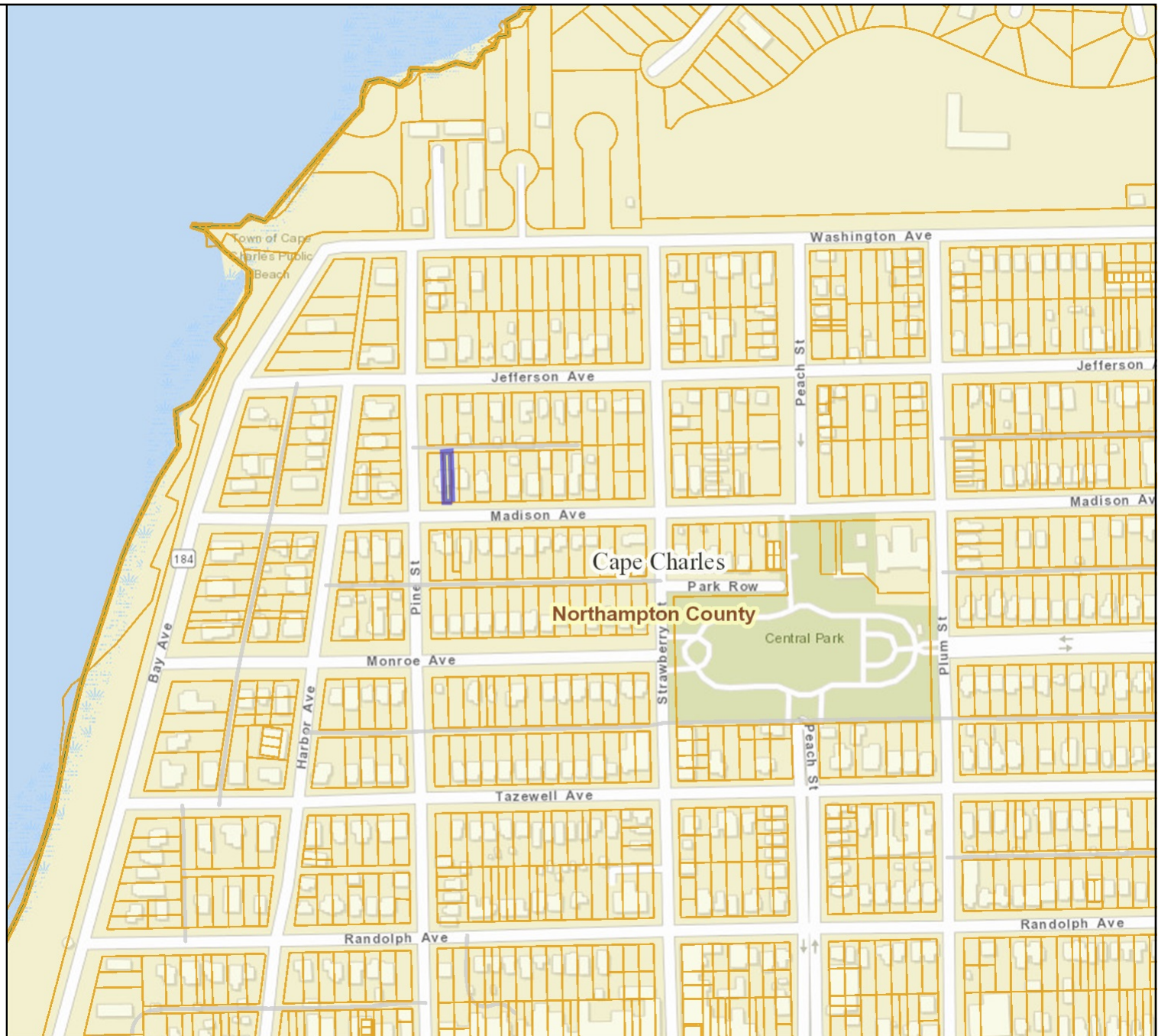
SPECIFICATIONS

Actual Height (Inches)	84	Hardware Included	✓
Actual Width (Inches)	192	Tracks Included	✓
Warranty	Limited lifetime	Spring Type	Double spring
Style	Traditional	Manufacturer Color/Finish	White
Common Size (W x H)	16-ft x 7-ft	Color/Finish Family	White
UNSPSC	30172100	Thickness (Inches)	1
Series Name	Classic Steel Model 9100	Insulated	✓
R Value	9	Windows	✗
Construction Type	Steel sandwich construction	Type	Double
Hardware Finish	N/A	Material	Steel
		Windcode Rating	Not windcode rated

Northampton County, Virginia

Legend

- County Boundaries
- Town Names
- Route Numbers
- Road Labels
- Parcels
- Driveways



Map Printed from Northampton
<https://parcelviewer.geodecisions.com/Northampton/>

Feet
0 100 200 300 400
1:4,514 / 1"=376 Feet

Title: 201 Madison Avenue

Date: 6/21/2021

DISCLAIMER: This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records, information, and data obtained from various sources, and Northampton County is not responsible for its accuracy or how current it may be.



HISTORIC DISTRICT REVIEW BOARD STAFF REPORT

Meeting Date: July 20, 2021

Item #: 6D - #2: 630 Tazewell Avenue

Prepared by: Katie H. Nunez, Interim Planning/Zoning Administrator

Date: July 13, 2021

APPLICANT: Kate & Steve Keeler

TYPE OF APPLICATION: Pre-Application/ Certificate of Appropriateness

SITE ADDRESS: 630 Tazewell Avenue

WORK TO BE PERFORMED: Renovate existing 2-story garage

TAX MAP: 83A3-1-436

CURRENT ZONING: Residential (R-1)

LOT SIZE: 5,600 sq. ft.

HISTORIC REGISTER: Contributing Structure
Description: Ca. 1890, Queen Anne (HOUSE)

Accessory Structure: Non-contributing structure

DATE APPLICATION RECEIVED: May 10, 2021

PRE-APPLICATION MTG: July 20, 2021

DATE APPLICATION DEEMED COMPLETE: June 30, 2021

LEGAL DEADLINE: HDRB Decision (60 Days from Complete Application): August 30, 2021

The applicant is seeking to renovate the existing 2-story garage. The garage was built in 2005. The applicant is seeking to add features to make it more compatible with the house:

- 1) replace existing first floor service door with new, painted door with a single glass panel over two double raised wood panels. Will retain the garage doors – just refreshing with paint;
- 2) replace existing second floor left and right side windows on the north side with new double hung windows in similar size to the house windows;
- 3) replace the middle window on the second floor with a pair of French doors;
- 4) add double hung windows on the second floor south and east side where there are currently no windows.
- 5) Replace the existing awning windows on the west side with new double hung windows in a similar size as the existing house windows; and
- 6) Replace the existing vinyl shingle scalloped upper siding with new painted Hardi shingle siding and the lower vinyl siding with new 5" exposure Hardi siding on the lower half and add a mid-point trim band. New windows will be trimmed to match the existing home window trim detail using composite materials.

MATERIALS:

The applicant is proposing James Hardie Plank shingle siding; vinyl windows – see application drawings for additional information on materials and size specifications.

STAFF ANALYSIS**ZONING COMPLIANCE**

The proposed project is not increasing the square footage of the existing building and is in full conformance with the requirements of the zoning ordinance. The accessory structure is not a contributing structure, per the Historic District inventory.

Any property within the Historic District Overlay is required to meet the Historic District Guidelines, which are superimposed on the underlying zoning district regulations.

HISTORIC DISTRICT GUIDELINES

GENERAL PRINCIPLE FOR EXTERIOR ALTERATIONS: Page 19 – Item 9: New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale and architectural features to protect the historic integrity of the property and its environment.

STAFF RECOMMENDATION:

The applicant has requested to make certain renovations to the accessory structure. Staff is recommending approval of this application and is prepared to assist with the development of a motion, if needed.

The Historic District Review Board makes the final determination on whether or not a Certificate of Appropriateness will be issued for this project and may impose conditions on an approval.

Attachments:

Attachment 1 – Application and Documents



PRE-APPLICATION INFORMATION FORM

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-2036 Fax: 757-331-4820
planner@capecharles.org

APPLICANT INFORMATION

Name: Steve and Kate Keeler
Mailing Address: 630 Tazewell Ave
Phone Number: 540-931-4281 Email: Kate.obenshain@gmail.com

PROJECT SUMMARY

Address of Project: 630 Tazewell Ave - Carriage House Renovation
Application Type (rezoning, variance, etc.): Certificate of Appropriateness
Total Acreage of Project: _____

Detailed Description (Include proposed use(s) and square footage of floor area for each use):

Exterior renovation of existing two story (non-contributing)
garage to include new/additional double hung windows,
new doors and new hardi siding to replace ex. vinyl
siding.

Signature of Applicant: Claudine Pierce / Peacock Cottage LLC Date: 5/10/21
Signing for Steve Keeler, owner

For Internal Use Only:

Pre-Application Meeting Date: _____

Staff Printed Name: _____ Signed: _____

HDRB Rep Printed Name: _____ Signed: _____



CERTIFICATE OF APPROPRIATENESS APPLICATION

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-2036 Fax: 757-331-4820
planner@capecharles.org

PERMIT CHECKLIST - all documents can be emailed to the above email

- | | |
|---|---|
| ☒ Completed application | ☒ Photos/elevations of existing structure |
| ☒ Letter of intent clearly explaining project | ☒ Photos/elevations of proposed project |
| ☐ Existing site plan or survey | ☒ Proposed materials/spec sheets, samples |
| ☐ Proposed site plan or survey (if applicable) | ☐ Payment of fees (new construction >2,000 square feet \$500; new construction up to 2,000 square feet \$300; all other \$150; modification \$250) |

PROPERTY INFORMATION

Name of Project: Carriage House Renovation
Property Address: 630 Tafewell Ave
Brief Description of Project: Renovation of Existing 2 story garage
Zoning District: _____ Current Use: Residential Proposed Use: Residential

OWNER INFORMATION

Name and Company: Steve and Kate Kecker
Mailing Address: 630 Tafewell Ave, Cape Charles, Va 23310
Phone Number: 540-931-4291 Email: Kate.obenshain@gmail.com

APPLICANT INFORMATION

☐ check here if applicant is owner

Name: Claudine Pierce - Peacock Cottage LLC
Mailing Address: 10 Tafewell Ave, Cape Charles, Va 23310
Phone Number: 703-609-5818 Email: mypeacockcottage@gmail.com

CERTIFICATION OF APPLICANT

I hereby certify that I have the authority to make the foregoing application, that the information given is true and correct, and that the construction or improvements will conform to the regulations in the Virginia Statewide Building Code, all pertinent Town Ordinances, including fire, sewer and water ordinances, and private building restrictions, if any, which may be imposed on the property by deed. Furthermore, I certify that the changes to the improvement before or during construction will be provided to the Zoning Administrator and Building Official before such changes are constructed.

Signature of Applicant: Claudine H Pierce Date: 5/10/21

Note: There is a required 30-day wait period between approval of a Certificate of Appropriateness and issuance of the permit for construction.

PEACOCK COTTAGE LLC

10 Tazewell Ave.
Cape Charles, VA 23310
mypeacockcottage@gmail.com

May 10, 2021

Town Planner and Zoning Administrator
Town of Cape Charles

Re: Letter of Intent for Renovation of existing garage building
630 Tazewell Ave.

Dear Town Planner,

Please find attached the application for the renovation of an existing two story non-contributing garage structure at 630 Tazewell Avenue. The garage structure is a newer building [built circa 2005] with two garage bays and a second floor studio space. The owner would like to renovate the exterior of the building to make it more in compatible with the existing historic Queen Anne house details.

We are proposing to renovate the exterior of the existing building by:

1. Replacing the existing first floor "service" door with a new painted door with a single glass panel over two double raised wood panels. See attached Simpson door. Note existing wood stained garage doors will also be painted.
2. Replace the existing second floor left and right side windows on the North Side with new double hung windows that are similar in width and height to the existing house structure's windows. The new windows will be Marvin or equal double hung windows. The middle window will be replaced with a pair of one light French doors.
3. Add double hung windows on the second floor South and East side where there are currently no windows.
4. Replace the existing awning windows on the West side with new double hung windows in a similar size as the existing house windows.
5. Replace the existing vinyl "shingle" scalloped upper siding with new painted Hardi shingle siding and the lower vinyl siding with new 5" exposure Hardi siding on the lower half and add a mid point trim band. New windows will be trimmed to match the existing house window trim detail using composite materials. See attached elevations.

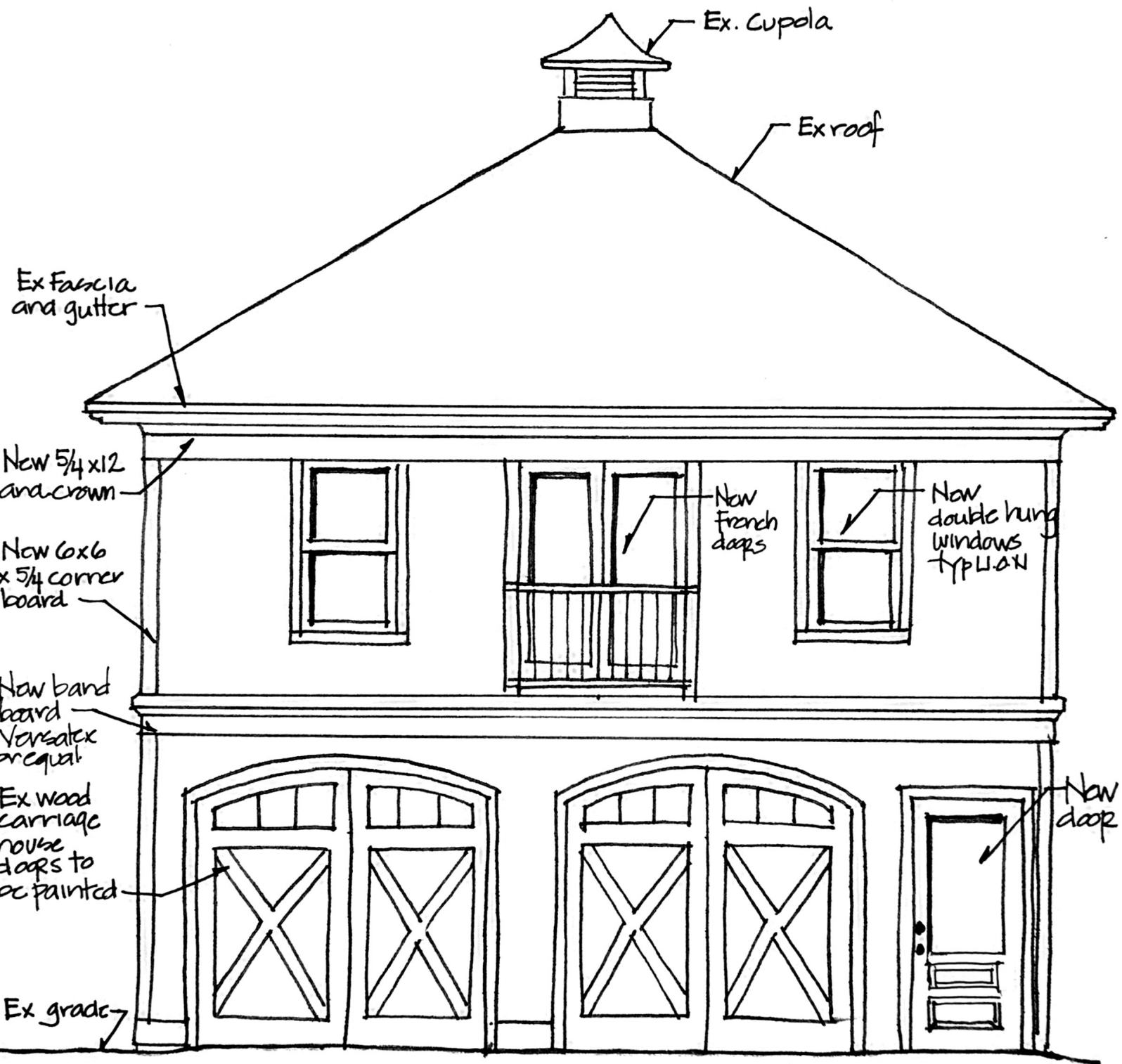
The existing roof shingles and fascia/gutter detail will remain as existing.

Please let me know if you have any questions or need any additional information.

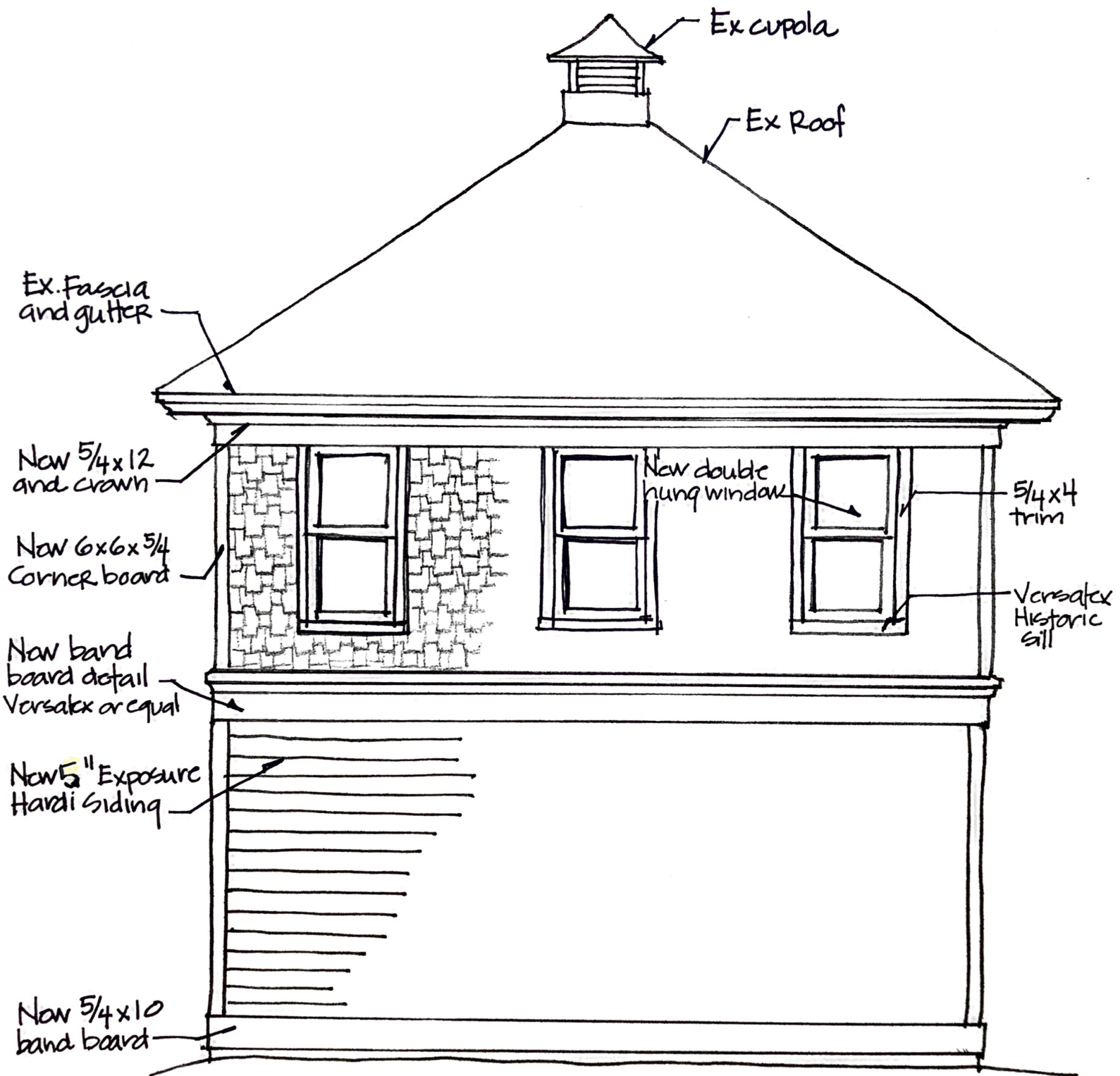
Best,



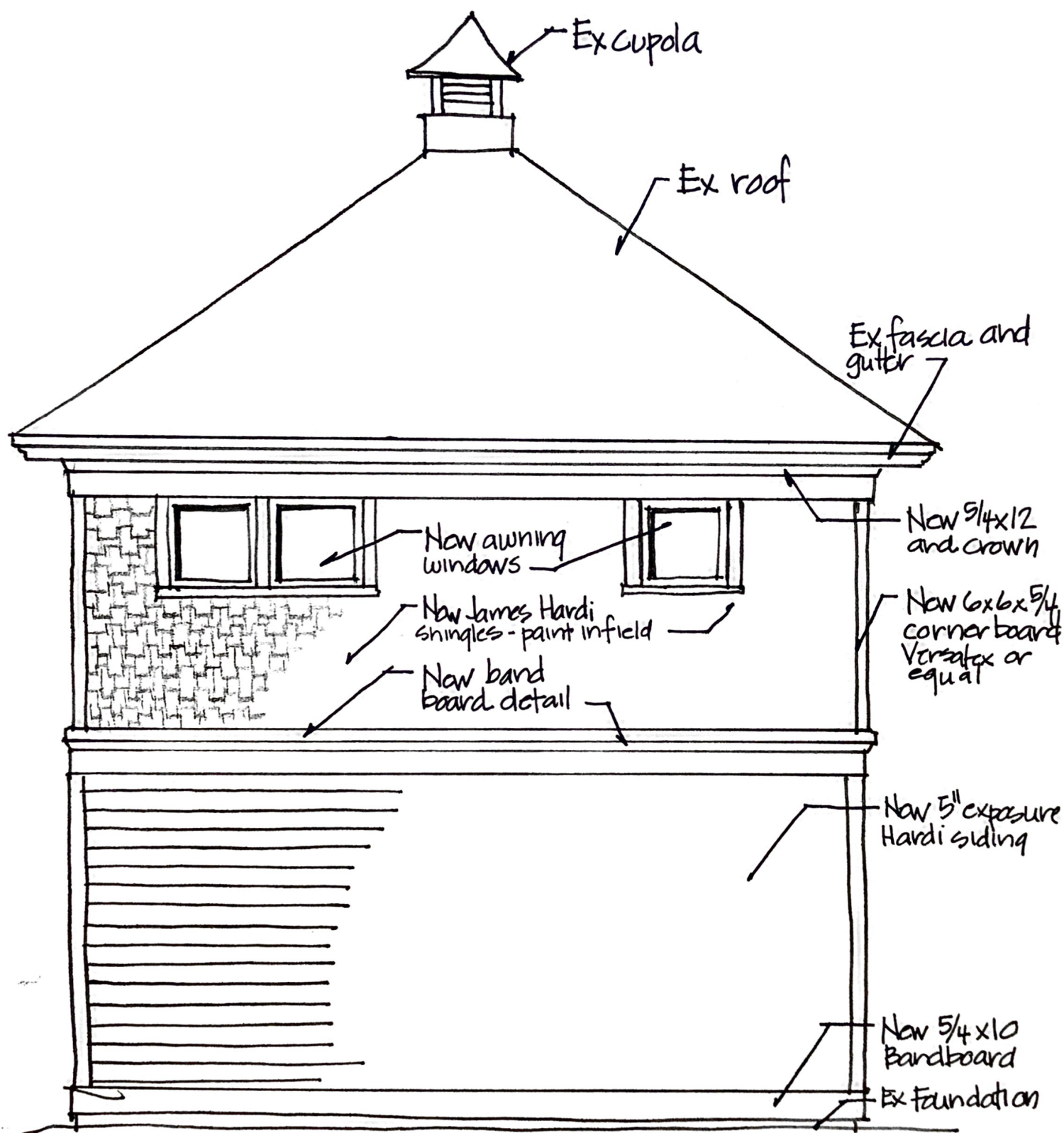
Claudine H. Pierce
Peacock Cottage, LLC



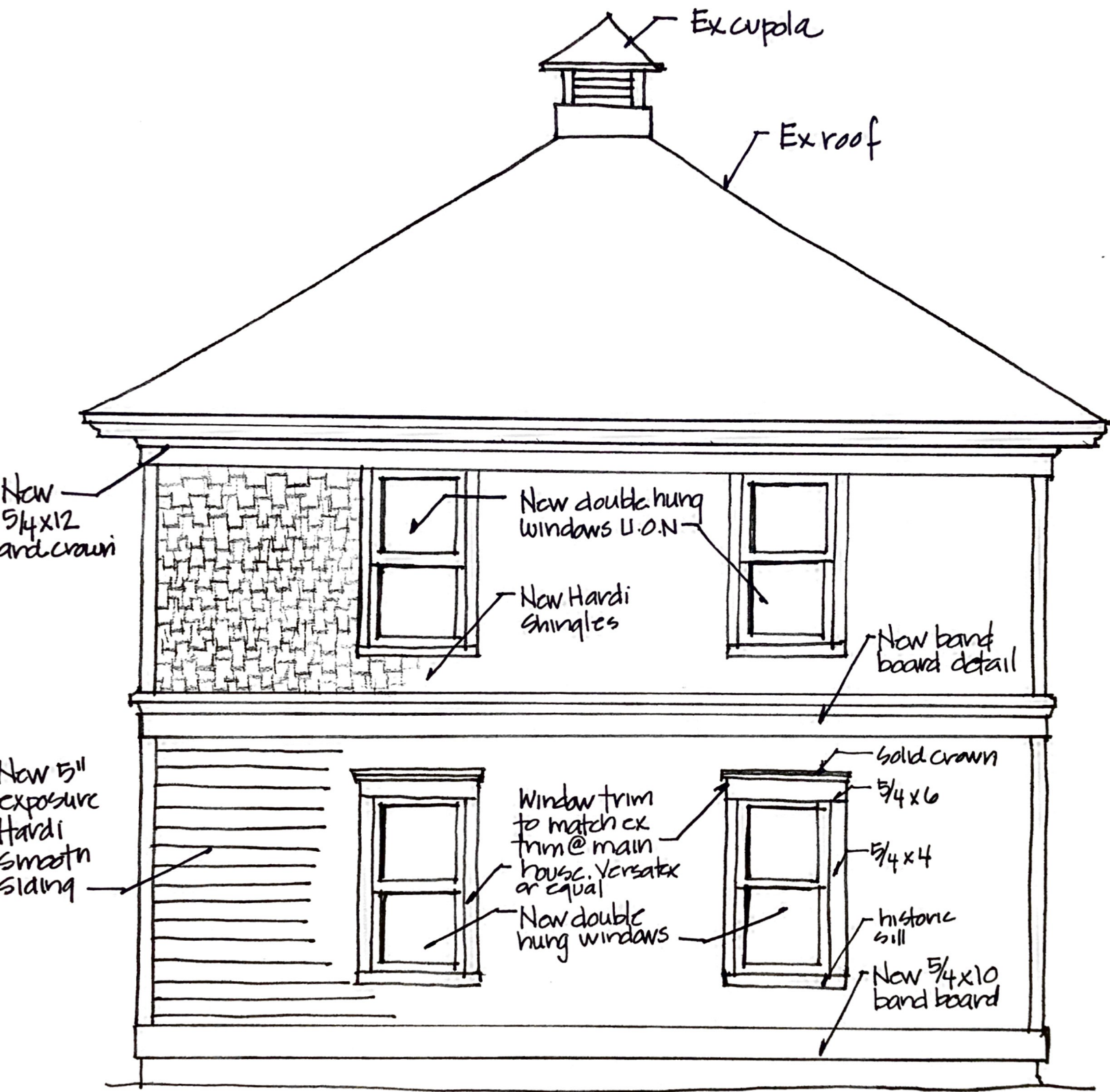
North Elevation - Tazewell Side



West Side Elevation



East Side Elevation



South Side Elevation

PRIMED FOR PAINT

James Hardie's primed for paint collection gives you the power to choose paint for your home's exterior. It's primed. It's ready for field painting. It's a durable, high-performance canvas.



AVAILABLE SIZES

THICKNESS: 0.312"

LENGTH: 144" boards

WIDTHS: 6.25" 7.25"
EXPOSURES: 5" 6"
8.25"
7"

Warranty Information >

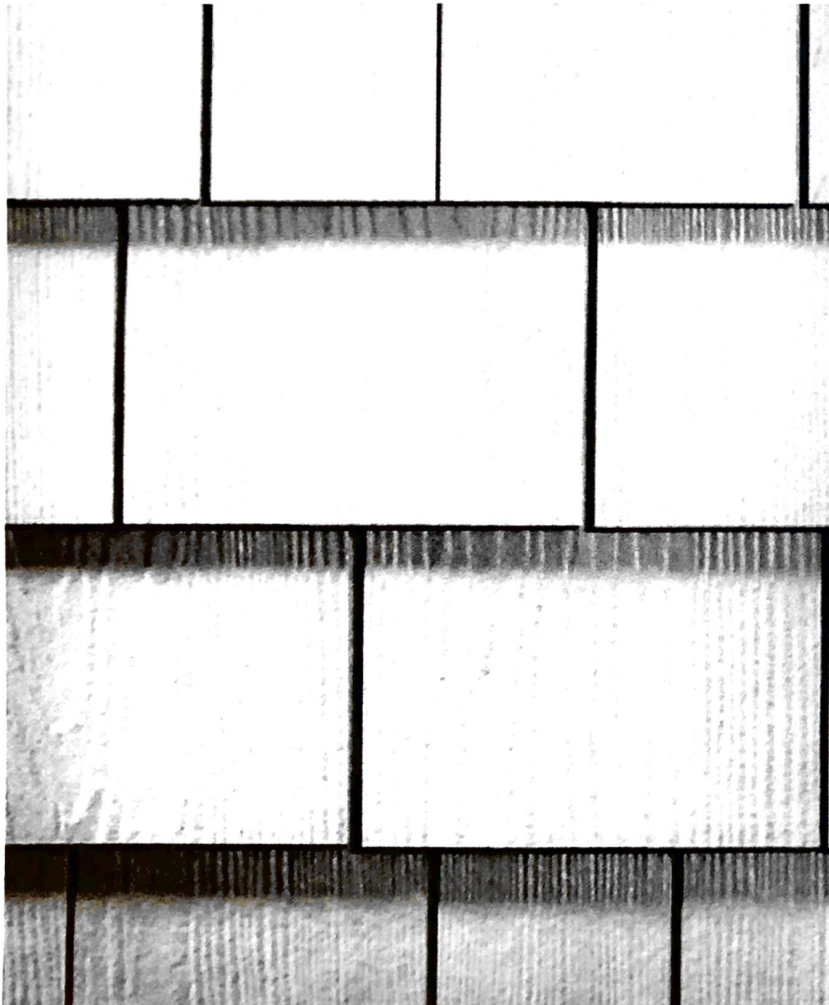
Request a Quote >

Request a Sample >

Proposed Lower Siding

PRIMED FOR PAINT

James Hardie's primed for paint collection gives you the power to choose paint for your home's exterior. It's primed. It's ready for field painting. It's a durable, high-performance canvas.



AVAILABLE SIZES

THICKNESS: 0.25"

LENGTH: 48" boards

WIDTHS: 15.25"
EXPOSURES: 6.976"

Warranty Information >

Request a Quote >

Request a Sample >

Proposed Upper Siding

Products

Solutions

Inspiration

Why Marvin



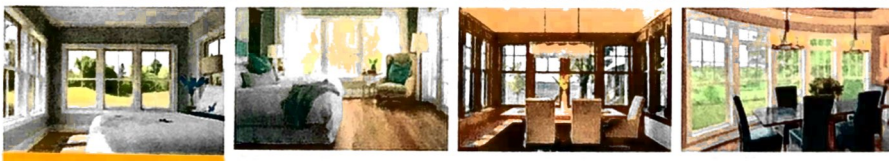
Traditional style meets superior performance in this updated take on a classic. The Marvin Elevate™ Double Hung window's balanced design provides performance and aesthetic your deserves, with durable fiberglass exteriors, warm wood interiors and coordinating picture or transom styles available. Tilt the sash in for easy cleaning.

[VIEW DESIGN OPTIONS](#)

FOR THE PROS

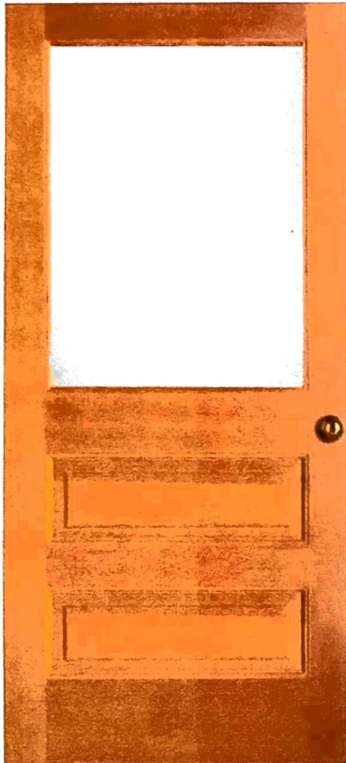
Find technical documents for this product, including installation instructions, sizes and elevation drawings, architectural details and more.

[TECHNICAL SPECIFICATIONS](#)



Proposed Windows
Note - one over one double hung
No sides.

7114 — THERMAL SASH



SERIES: Exterior French & Sash Doors

TYPE: Exterior French & Sash

APPLICATIONS: Can be used for a swing door, with barn track hardware, with pivot hardware, in a patio swing door or slider system and many other applications for the home's exterior.

Construction Type:

Engineered All-Wood Stiles and Rails with Dowel Pinned Stile/Rail Joinery

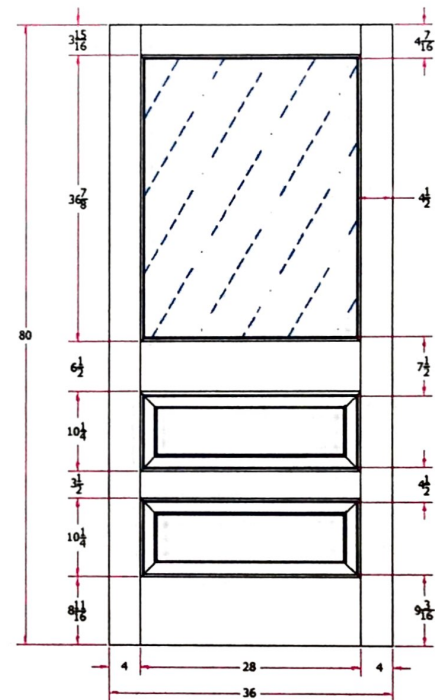
Panels: 1-7/16" Innerbond®

Double Hip-Raised Panel

Profile: Ovolo Sticking

Glass: 3/4" Insulated Glazing

DETAILED DRAWING



STANDARD FEATURES

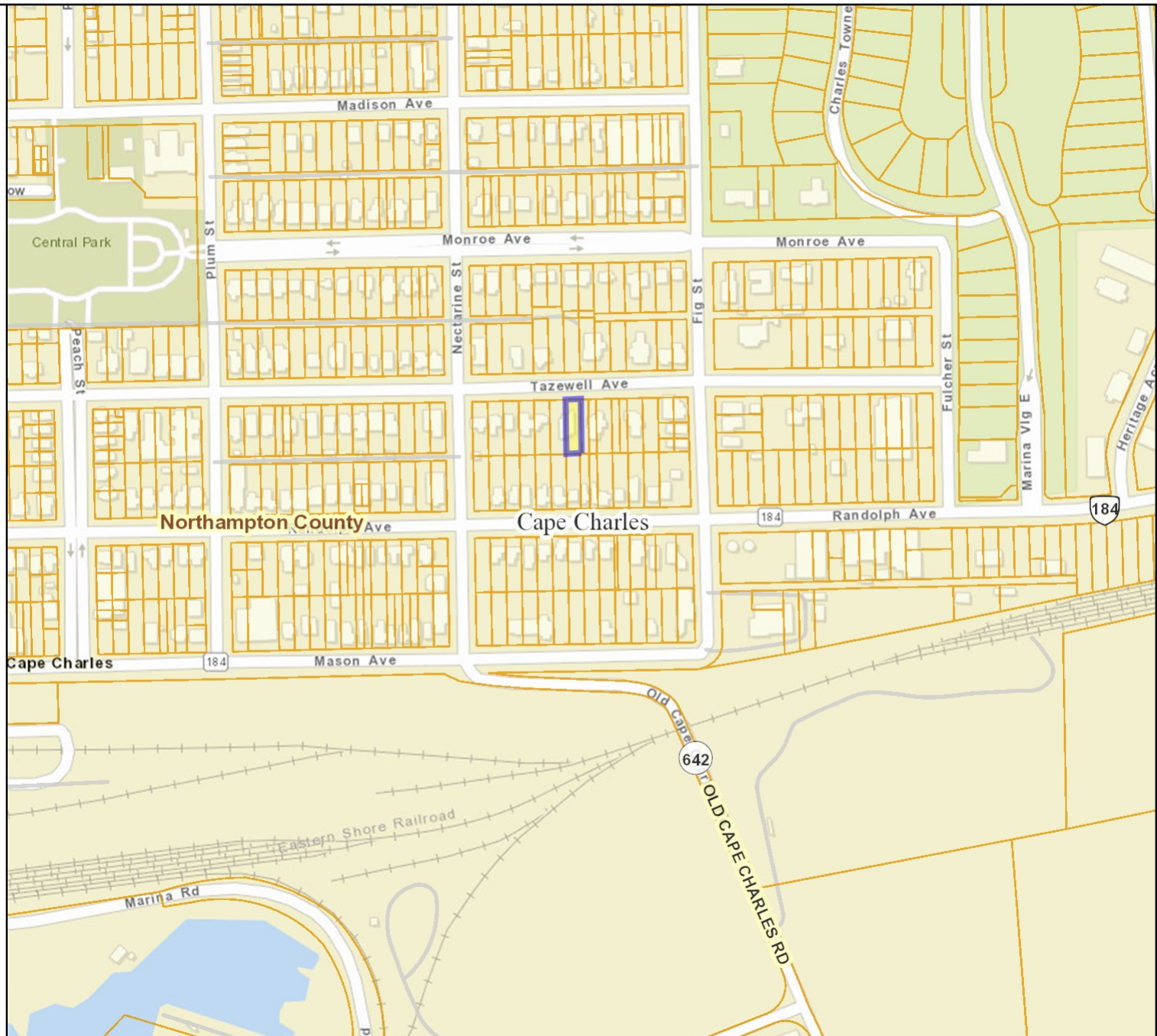
-  Any Wood Species
-  Virtually Any Size
-  Glass Options
-  Privacy Rating: 1

Proposed Carriage House "service" door

Northampton County, Virginia

Legend

- County Boundaries
- Town Names
- Route Numbers
- Road Labels
- Parcels
- Driveways



Map Printed from Northampton
<https://parcelviewer.geodecisions.com/Northampton/>

Feet
0 100 200 300 400
1:4,514 / 1"=376 Feet

Title: 630 Tazewell Avenue

Date: 6/24/2021

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HISTORIC DISTRICT REVIEW BOARD STAFF REPORT

Meeting Date: July 20, 2021

Item #: 6E - #1: 406 Jefferson Avenue

Prepared by: Katie H. Nunez, Interim Planning/Zoning Administrator

Date: July 13, 2021

APPLICANT: Ian Hoyt

TYPE OF APPLICATION: Pre-Application/Certificate of Appropriateness

SITE ADDRESS: 406 Jefferson Avenue

WORK TO BE PERFORMED: Construct accessory structure and install fence in rear yard

TAX MAP: 83A1-1-177

CURRENT ZONING: Residential-1 (R-1)

LOT SIZE: 6,039 sq. ft

HISTORIC REGISTER: Not listed

DESCRIPTION:

DATE APPLICATION RECEIVED: June 14, 2021

PRE-APPLICATION MTG: July 20, 2021

DATE APPLICATION DEEMED COMPLETE: June 30, 2021

LEGAL DEADLINE: HDRB Decision (60 Days from Complete Application): August 30, 2021

The applicant is seeking to construct a 12' x 16' (192 sq. ft) shed and a covered, concrete pad on right rear of property and to build a 6' fence in the rear yard. The HDRB approved a new house on this lot in March 17, 2020.

MATERIALS:

Shed: exterior finished grade sheathing (panels or individuals), steel entry doors, vinyl windows, asphalt shingles, pvc, wood, concrete

Fence: exterior rated wood fence posts and boards, stained to desired wood color

STAFF ANALYSIS

ZONING COMPLIANCE

The property is a legal, conforming use and a principal use was approved in March 2020 for a house so the accessory structure use is in compliance with the ordinance, including setbacks. The proposed fence is in compliance with the zoning ordinance.

Any property within the Historic District Overlay is required to meet the Historic District Guidelines, which are superimposed on the underlying zoning district regulations.

HISTORIC DISTRICT GUIDELINES

There are no specific guidelines for accessory structures.

Fences: Page 28 Item 2: For new fences and walls, choose a design that relates to designs and materials from nearby historic examples. Painted wooden pickets are a common fence type used in Cape Charles although many fences use a combination of traditional materials. Avoid street-front fences or walls and in any case keep them below 48 inches in height.

STAFF RECOMMENDATION:

Staff is requesting the HDRB to review the application material submitted by the applicant and determine if the materials and style proposed for the accessory structure reflect the character and historic appearance of the neighborhood.

Staff is recommending approval of this application and is prepared to assist the Board in the development of a motion, if needed.

The Historic District Review Board makes the final determination on whether or not a Certificate of Appropriateness will be issued for this project and may impose conditions on an approval.

Attachments:

Attachment 1 – Application and Documents



PRE-APPLICATION INFORMATION FORM

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-2036 Fax: 757-331-4820
tracy.outten@capecharles.org

APPLICANT INFORMATION

Name: Ian Hoyt

Mailing Address: 3382 Manor Oaks Dr Powhatan, VA 23139

Phone Number: 804-387-7728 Email: ihoyt@stylecrafthomes.com

PROJECT SUMMARY

Address of Project: 406 Jefferson Ave

Application Type (rezoning, variance, etc.): Accessory Building, 6' Fence

Total Acreage of Project: 192 FT2 shed, 96' concrete pad with cover, ~ 104' of 6' Fence

Detailed Description (Include proposed use(s) and square footage of floor area for each use):
Build a shed on right rear of property (as you face from street). This will be used to
house golf cart, tools, garden tools, bikes. Build a 6' privacy fence (with horizontal
fencing) to cover dilapidated 36" fence at 83A-1-1-180C, and across rear of property.

Signature of Applicant: _____

Date: _____

6/14/21

For Internal Use Only:

Pre-Application Meeting Date: _____

Staff Printed Name: _____ Signed: _____

HDRB Rep Printed Name: _____ Signed: _____



CERTIFICATE OF APPROPRIATENESS APPLICATION

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-3259 x24
tracy.outten@capecharles.org

PERMIT CHECKLIST - all documents can be emailed to the above email

- | | |
|--|--|
| ☒ Completed application | ☒ Photos/elevations of existing structure |
| ☒ Letter of intent clearly explaining project | ☒ Photos/elevations of proposed project |
| ☒ Existing site plan or survey | ☒ Proposed materials/spec sheets, samples |
| ☒ Proposed site plan or survey (if applicable) | ☒ Payment of fees (new construction >2,000 square feet \$500; new construction up to 2,000 square feet \$300; all other \$150; modification \$250) |

PROPERTY INFORMATION

Name of Project: Hoyt Shed
Property Address: 406 Jefferson Ave
Brief Description of Project: 12x16 Shed in rear yard with covered concrete pad, fence
Zoning District: R-1 Current Use: _____ Proposed Use: _____

OWNER INFORMATION

Name and Company: Ian Hoyt
Mailing Address: 3382 Manor Oaks Dr Powhatan, VA 23139
Phone Number: 804-387-7726 Email: ihoyt@stylecraftthomes.com

APPLICANT INFORMATION

☒ check here if applicant is owner

Name: _____
Mailing Address: _____
Phone Number: _____ Email: _____

CERTIFICATION OF APPLICANT

I hereby certify that I have the authority to make the foregoing application, that the information given is true and correct, and that the construction or improvements will conform to the regulations in the Virginia Statewide Building Code, all pertinent Town Ordinances, including fire, sewer and water ordinances, and private building restrictions, if any, which may be imposed on the property by deed. Furthermore, I certify that the changes to the improvement before or during construction will be provided to the Zoning Administrator and Building Official before such changes are constructed.

Signature of Applicant:  Date: 6/14/21

Note: There is a required 30-day wait period between approval of a Certificate of Appropriateness and issuance of the permit for construction.

Historical Review Board - Letter of Intent

Dear Historical Review Board Members,

I, Ian Hoyt, along with my wife (Joanna Hoyt) and brother and sister-in-law (Del and Jennifer Hoyt) are the owners of 406 Jefferson Ave. We are building a new home 406 Jefferson Ave. We (I) went before the board on March 17th, 2020 to present the home. We were awarded a Certificate of Appropriateness at that time.

It is our goal to start our home's foundation in the coming weeks (plans were approved and released last month) and the thought is to build a shed and fence during the construction process or shortly thereafter. As the shed will be under the 200 ft² required by the Town of Cape Charles, I did not include it in the permitting process. Unfortunately, I was not aware we would need a similar Historical Review Board approval process for a shed and a fence, so I am sorry to fill your agenda on two separate occasions.

At this time we are applying for approval for a shed (12'x16') with an covered concrete pad on one side (drawing supplied with application) in which to store our golf cart, garden tools, tools to be used during the construction of the home, and other various items needed by our combined 10 young children for the beach and recreation. It will be placed on a concrete slab and will be using a variety of materials in its construction including; wood, PVC, exterior grade material, 30y asphalt shingles, and vinyl windows. The shed will ultimately be painted to compliment our new home.

In addition, we are looking to fence in the rear yard with a 6' fence (horizontal design, pictures of location and other examples included in application). I have included a picture of our lot (taken 6/11/21) to sketch in where the fence and shed would be located. The fence would shield the 36" fence that has fallen into disrepair along the right side of the property (as you face from Jefferson) that belongs to the property on Peach St (Map 83A1-1-180C). It will also extend past the block accessory building on (83A1-1-180B) and along the back of our property where there is no fence. We do plan on staining and sealing the fence with a natural wood color.

Thank you for your time and again I apologize for not having this in our original packet with the primary residence for review.

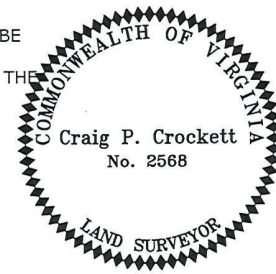
Respectfully,

A handwritten signature in black ink, appearing to read 'Ian Hoyt', with a stylized flourish at the end.

Ian Hoyt (et al)

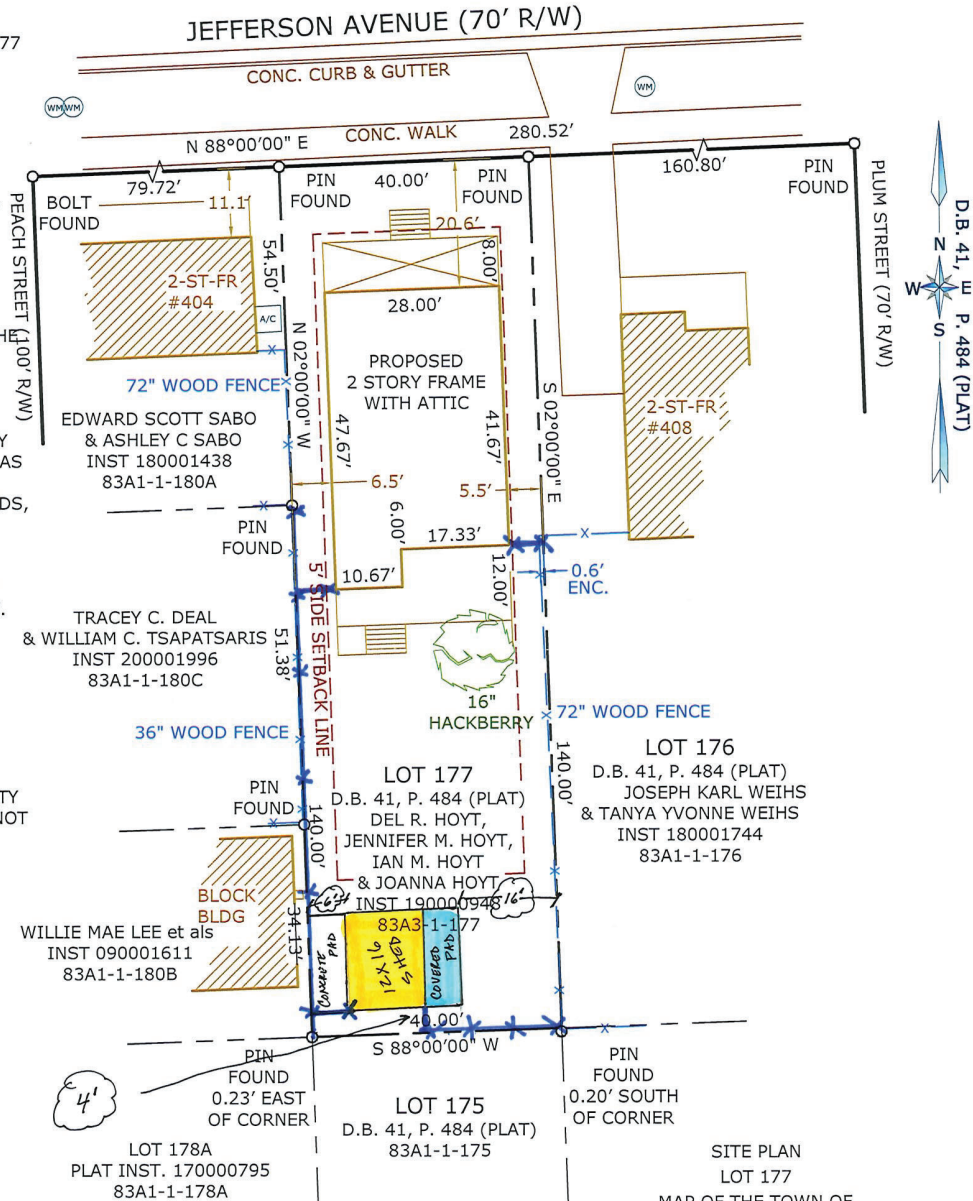
SURVEYORS CERTIFICATION

I, CRAIG P. CROCKETT, A LICENSED LAND SURVEYOR, HEREBY CERTIFY THAT THIS PLAT WAS MADE BY ME AT THE REQUEST OF THE OWNERS AND THAT THIS SURVEY IS ENTIRELY WITHIN THE BOUNDARIES OF LAND COVERED BY THE DEED DESCRIBED HEREON AND THAT MONUMENTATION IS ACTUALLY IN PLACE OR WILL BE SET AT POINTS MARKED AS SHOWN HEREON AND THAT THEIR LOCATIONS ARE CORRECTLY SHOWN. THIS SURVEY IS CORRECT AND COMPLIES WITH THE MINIMUM PROCEDURES AND STANDARDS ESTABLISHED BY THE VIRGINIA BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS, AND LANDSCAPE ARCHITECTS. THIS PLAT IS BASED ON A CURRENT FIELD SURVEY.



GENERAL NOTES:

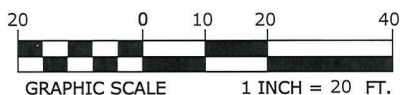
- OWNERS:
DEL R. HOYT,
JENNIFER M. HOYT,
IAN M. HOYT
& JOANNA HOYT
- TAX PARCEL: 83A1-1-177
- SOURCE OF TITLE:
INST. 190000948
- A SURVEY WAS PERFORMED ON THIS PROPERTY IN FEBRUARY 2021 WITH A BOUNDARY CLOSURE WHOSE PRECISION EXCEEDS 1:10,000.
- THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT AND MAY NOT SHOW ANY/ALL EASEMENTS OR RESTRICTIONS THAT MAY AFFECT SAID PROPERTY AS SHOWN OR WETLANDS, ENVIRONMENTAL HAZARDS, CEMETERIES AND UNDERGROUND STRUCTURES NOT OBSERVED DURING THE COURSE OF THE SURVEY.
- ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY (F.E.M.A.) FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 51131C0295F, DATED 03-02-15, THE PROPERTY SHOWN HEREON DOES NOT LIE IN A FLOOD ZONE. (ZONE X)
- PLAT REFERENCE:
D.B. 41, P. 484 (PLAT)
- AREA: 5,600 SQ. FT.
(0.129 AC.)



X X X ~ New 6' FENCE (Horizontal Board)

PLANNER,
TOWN OF CAPE CHARLES

DATE



SCALE: 1" = 20' FEBRUARY 27, 2021

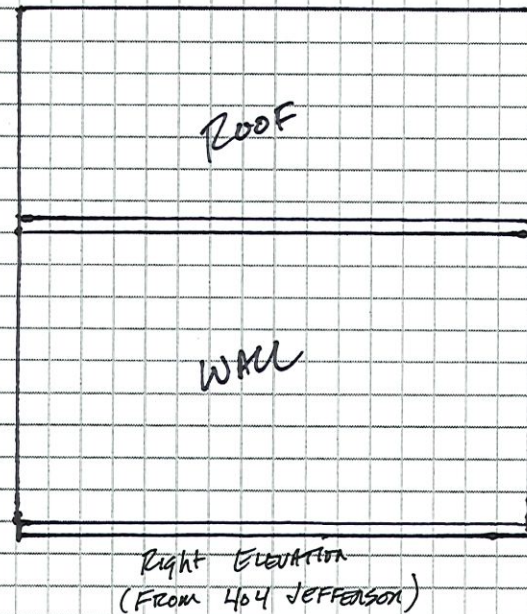
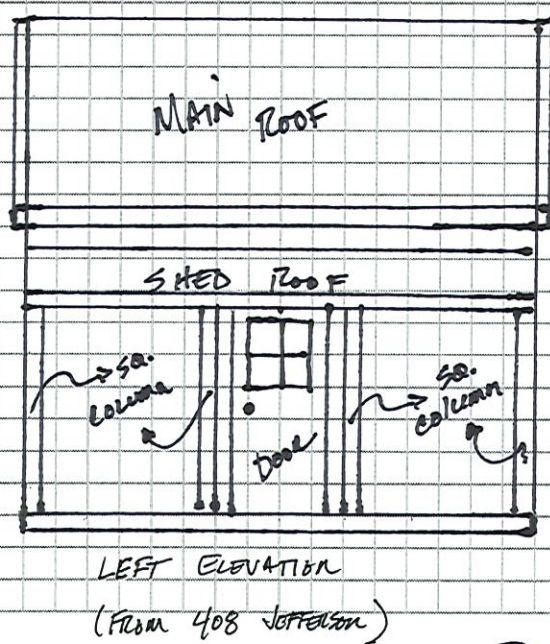
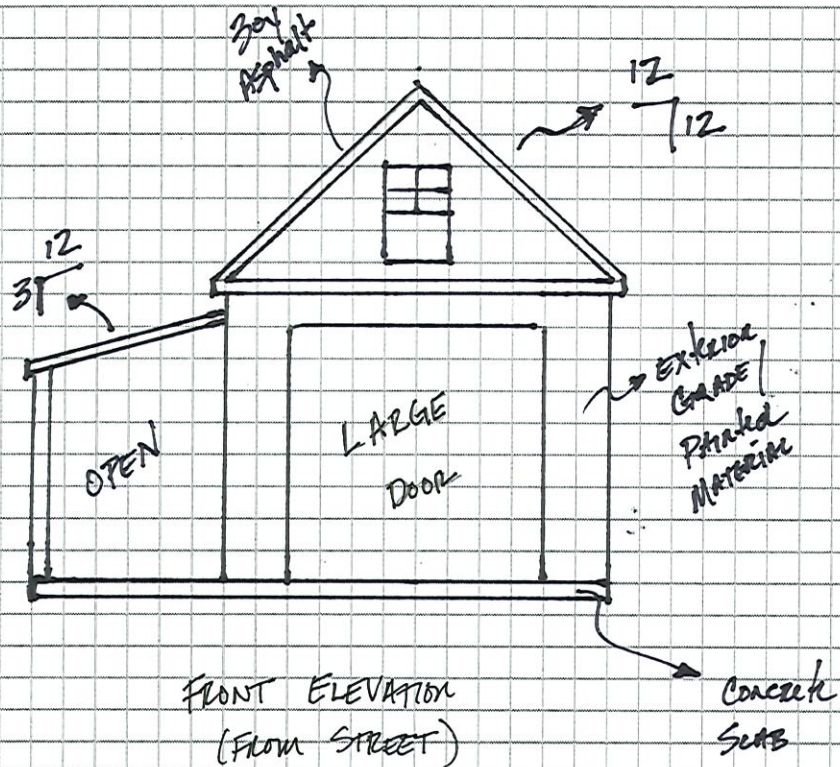


POINT NORTH

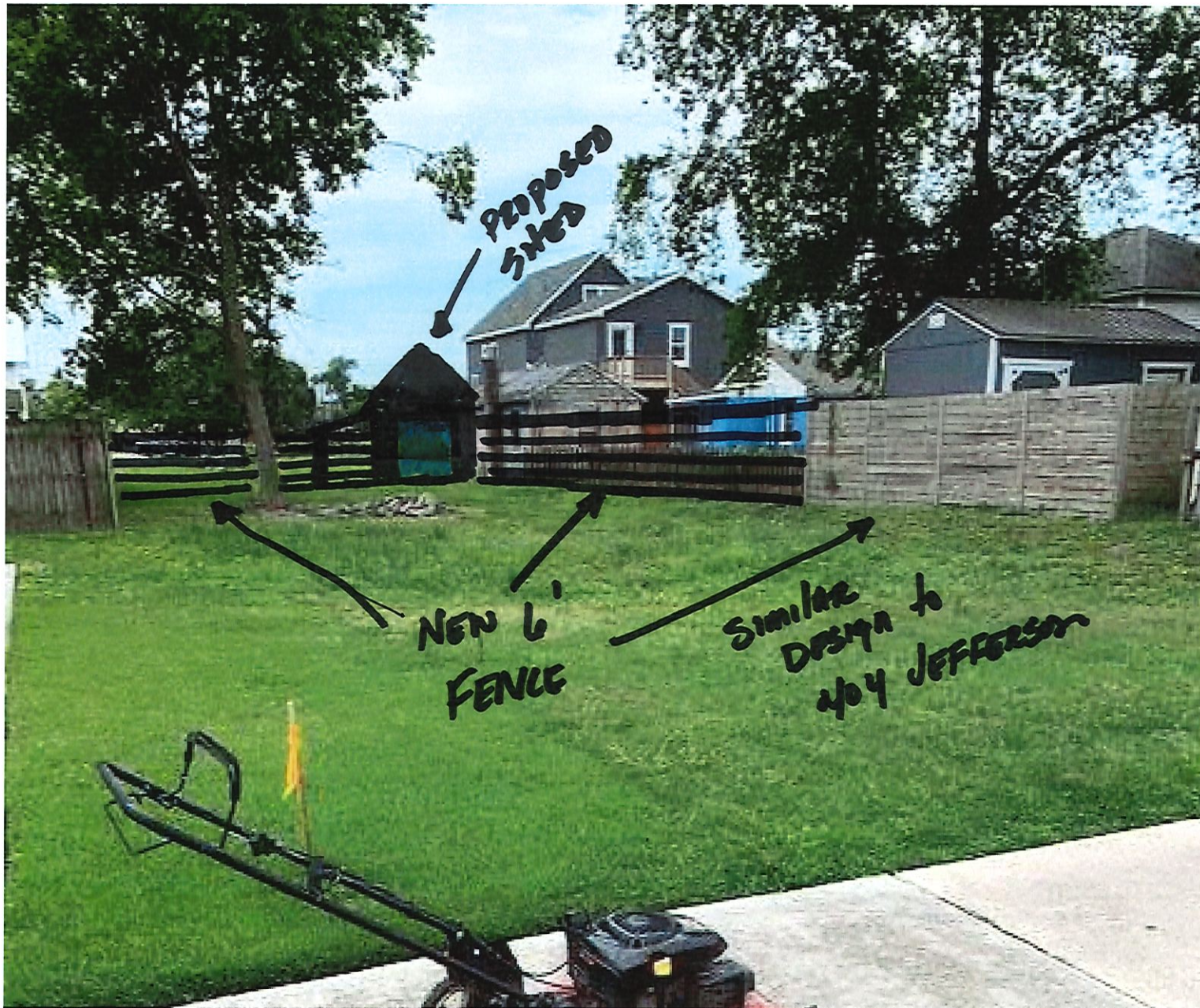
POINT NORTH SURVEYING LLC

P.O. Box 701,
Onley, VA. 23418 (757) 709-3008
pointnorthsurveying@gmail.com

DRAWN BY: DCP FIELD BOOK: FILE COPY
BACK TRAV: DCP PROJ. NO: 21015



Design for HISTORICAL REVIEW BOARD



406 JEFFERSON AVE.

Proposed Materials for Historic Review Board

Shed

Wood

Concrete

Exterior finished grade sheathing (panels or individual)

Steel Entry Doors

Vinyl Windows

30y Asphalt shingles

PVC

Fence

Exterior rated fence posts and boards

Stained to desired wood color

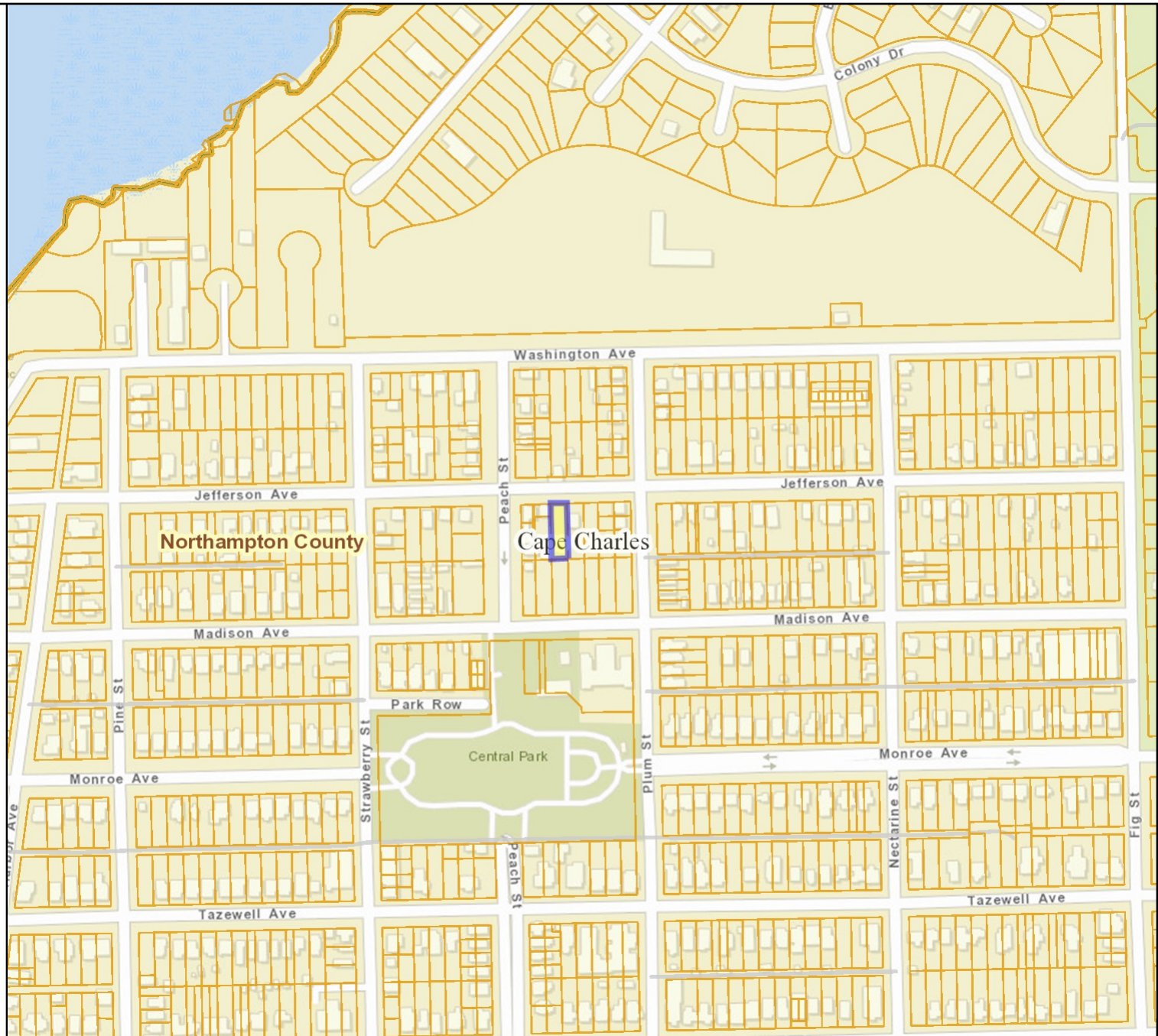
Examples of 6' Horizontal Fence



Northampton County, Virginia

Legend

- County Boundaries
- Town Names
- Route Numbers
- Road Labels
- Parcels
- Driveways



Map Printed from Northampton
<https://parcelviewer.geodecisions.com/Northampton/>

Feet
0 100 200 300 400
1:4,514 / 1"=376 Feet

Title: 406 Jefferson Avenue

Date: 6/23/2021

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HISTORIC DISTRICT REVIEW BOARD STAFF REPORT

Meeting Date: July 20, 2021

Item #: 6E - #2: 227 Madison Avenue

Prepared by: Katie H. Nunez, Interim Planning/Zoning Administrator

Date: July 13, 2021

APPLICANT: Jeffrey & Linda Schroeder	TYPE OF APPLICATION: Pre-Application/Certificate of Appropriateness
SITE ADDRESS: 227 Madison Avenue	WORK TO BE PERFORMED: Install accessory structure
TAX MAP: 83A1-1-198B	CURRENT ZONING: Residential-1 (R-1)
LOT SIZE: 2,800 sq. ft.	HISTORIC REGISTER: Not listed
	<i>DESCRIPTION:</i>

DATE APPLICATION RECEIVED: June 10, 2021

PRE-APPLICATION MTG: July 20, 2021

DATE APPLICATION DEEMED COMPLETE: June 30, 2021

LEGAL DEADLINE: HDRB Decision (60 Days from Complete Application): August 30, 2021

The applicant is seeking to install an 8' x 10' (80 ft) accessory structure on the rear of the property. The HDRB approved a new house on this lot on September 22, 2020.

MATERIALS:

Pre-fab building which will be sided with leftover HardiPlank from house project so that it matches the house.

STAFF ANALYSIS

ZONING COMPLIANCE

The property is a legal, non-conforming use and the accessory structure is a continuation of the legal, non-conforming uses allowed; the application meets the requirement of the zoning ordinance.

Any property within the Historic District Overlay is required to meet the Historic District Guidelines, which are superimposed on the underlying zoning district regulations.

HISTORIC DISTRICT GUIDELINES

There are no specific guidelines for accessory structures.

STAFF RECOMMENDATION:

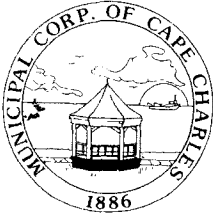
Staff is requesting the HDRB to review the application material submitted by the applicant and determine if the materials and style proposed for the accessory structure reflect the character and historic appearance of the neighborhood.

Staff is recommending approval of this application and is prepared to assist in the development of a motion, if needed.

The Historic District Review Board makes the final determination on whether or not a Certificate of Appropriateness will be issued for this project and may impose conditions on an approval.

Attachments:

Attachment 1 – Application and Documents



PRE-APPLICATION INFORMATION FORM

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-2036 Fax: 757-331-4820
planner@capecharles.org

APPLICANT INFORMATION

Name: JEFFREY & LINDA SCHROEDER
Mailing Address: 601 NORTH JACKSON STREET, MEDIA, PA 19063
Phone Number: 610 724 3685 Email: JSCHRO309@COMCAST.NET

PROJECT SUMMARY

Address of Project: 227 MADISON AVENUE
Application Type (rezoning, variance, etc.): CERTIFICATE OF APPROPRIATENESS
Total Acreage of Project: 80 SQUARE FEET

Detailed Description (Include proposed use(s) and square footage of floor area for each use):

I WANT TO PLACE AN 8'X10' STORAGE
SHED ON THE NORTH WEST CORNER OF MY
PROPERTY - EXTRA HANDMADE SIDING FROM
THE HOUSE BUILD WILL BE USED ON THE SHED TO
MATCH THE HOUSE. IT WILL BE USED FOR BEACH
CHAIRS, UMBRELLAS, BICYCLES, LAWN EQUIPMENT, ETC.

Signature of Applicant:

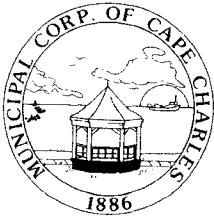
Jeffrey Schroeder Date: 5-24-21

For Internal Use Only:

Pre-Application Meeting Date: _____

Staff Printed Name: _____ Signed: _____

HDRB Rep Printed Name: _____ Signed: _____



CERTIFICATE OF APPROPRIATENESS APPLICATION

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-2036 Fax: 757-331-4820
planner@capecharles.org

PERMIT CHECKLIST - all documents can be emailed to the above email

- | | |
|--|---|
| ☒ Completed application | ☒ Photos/elevations of existing structure |
| ☒ Letter of intent clearly explaining project | ☒ Photos/elevations of proposed project |
| ☒ Existing site plan or survey | ☒ Proposed materials/spec sheets, samples |
| ☒ Proposed site plan or survey (if applicable) | ☐ Payment of fees (new construction >2,000 square feet \$500; new construction up to 2,000 square feet \$300; all other \$150; modification \$250) |

PROPERTY INFORMATION

Name of Project: STORAGE SHED
Property Address: 227 MADISON AVENUE
Brief Description of Project: INSTALL 8'X10' STORAGE SHED
Zoning District: _____ Current Use: _____ Proposed Use: _____

OWNER INFORMATION

Name and Company: JEFFREY & LINDA SCHROEDER
Mailing Address: 601 NORTH JACKSON STREET, MEDIA, PA 19063
Phone Number: 610 724 3685 Email: LSCHRO309@COMCAST.NET

APPLICANT INFORMATION

☒ check here if applicant is owner

Name: _____
Mailing Address: _____
Phone Number: _____ Email: _____

CERTIFICATION OF APPLICANT

I hereby certify that I have the authority to make the foregoing application, that the information given is true and correct, and that the construction or improvements will conform to the regulations in the Virginia Statewide Building Code, all pertinent Town Ordinances, including fire, sewer and water ordinances, and private building restrictions, if any, which may be imposed on the property by deed. Furthermore, I certify that the changes to the improvement before or during construction will be provided to the Zoning Administrator and Building Official before such changes are constructed.

Signature of Applicant: Jeffrey C. Schroeder Date: 5-24-21

Note: There is a required 30-day wait period between approval of a Certificate of Appropriateness and issuance of the permit for construction.

Town of Cape Charles Planning & Zoning Department
2 Plum St. • Cape Charles, VA 23310 • 757-331-2036 • capecharles.org

Historic District Review Board

I AM WRITING TO ASK YOUR APPROVAL
TO INSTALL AN 8'x10' SHED FOR STORAGE
ON THE NORTHWEST CORNER OF MY PROPERTY.
WE NEED A SAFE DRY SPACE TO STORE
BEACH CHAIRS, BICYCLES, LAWN EQUIPMENT, ETC.
WE PURCHASED A PLAIN WHITE SHED FROM
TEK DUTCH BARN AND WILL HAVE LEFTOVER
YELLOW HARD PLANK FROM OUR HOUSE BUILD
INSTALLED ON THE SHED TO MATCH OUR HOUSE.
WE ORDERED THE SHED ON MAY 17TH AND
DO NOT EXPECT IT TO BE DELIVERED FOR
3 MONTHS. OUR CONTRACTOR WILL INSTALL
THE HARD PLANK WHEN IT ARRIVES. THANK YOU!

JEFFREY SCHROEDER

GENERAL NOTES:

1. OWNERS: STEPHEN DOUGLAS ROBINSON
& MARY WILLIAMS ROBINSON

2. TAX PARCEL: 83A1-1-198B

3. SOURCE OF TITLE:
INST #160002007

4. A SURVEY WAS PERFORMED ON THIS
PROPERTY IN DECEMBER 2017 WITH A
BOUNDARY CLOSURE WHOSE PRECISION
EXCEEDS 1:10,000.

5. THIS SURVEY WAS PERFORMED WITHOUT
THE BENEFIT OF A CURRENT TITLE REPORT
AND MAY NOT SHOW ANY/ALL EASEMENTS
OR RESTRICTIONS THAT MAY AFFECT SAID
PROPERTY AS SHOWN OR WETLANDS,
ENVIRONMENTAL HAZARDS, CEMETERIES
AND UNDERGROUND STRUCTURES NOT
OBSERVED DURING THE COURSE OF THE
SURVEY.

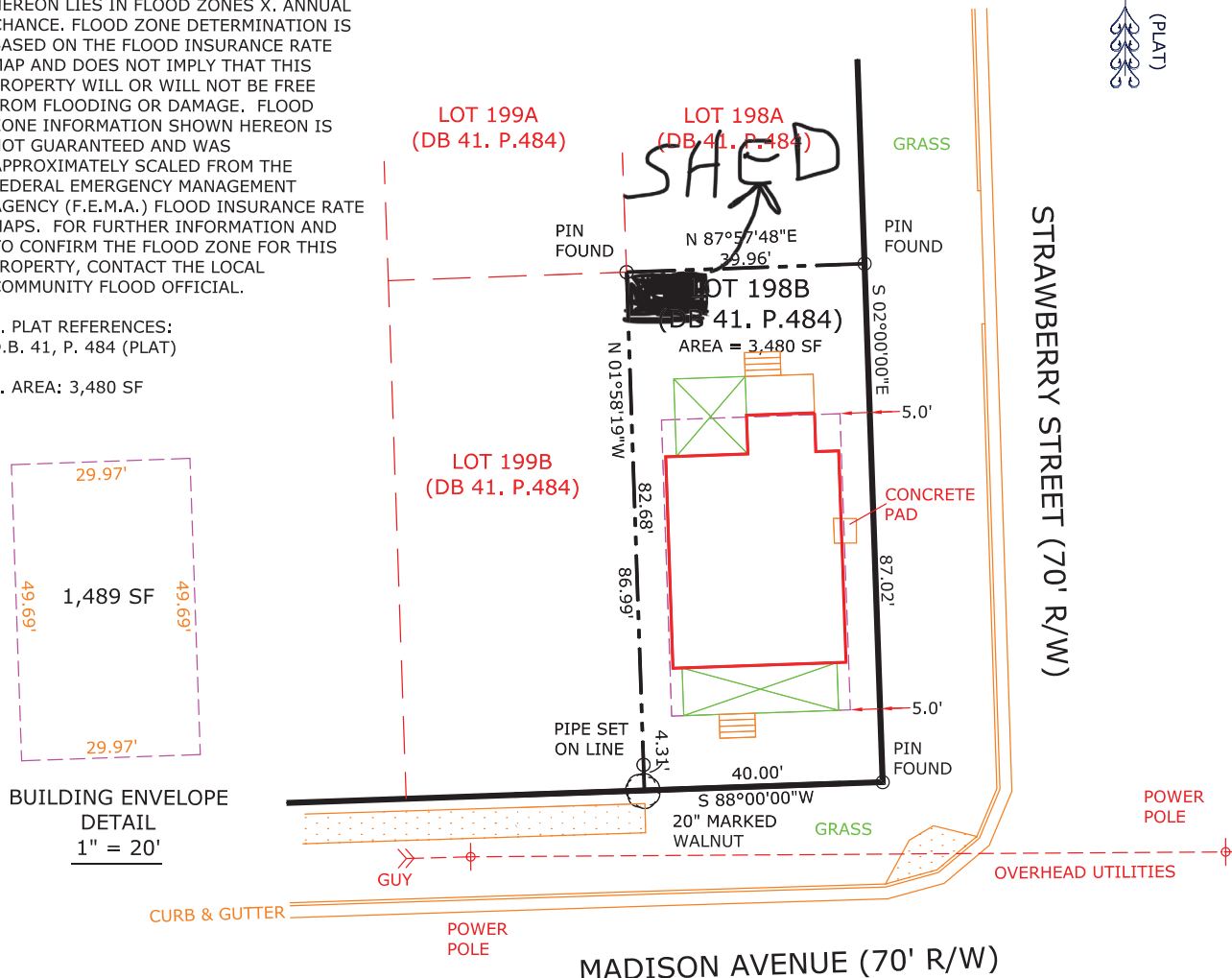
6. ACCORDING TO THE FEDERAL
EMERGENCY MANAGEMENT AGENCY
(F.E.M.A.) FLOOD INSURANCE RATE MAP
COMMUNITY PANEL NO. 51131C0295F,
DATED 03-02-15, THE PROPERTY SHOWN
HEREON LIES IN FLOOD ZONES X. ANNUAL
CHANCE. FLOOD ZONE DETERMINATION IS
BASED ON THE FLOOD INSURANCE RATE
MAP AND DOES NOT IMPLY THAT THIS
PROPERTY WILL OR WILL NOT BE FREE
FROM FLOODING OR DAMAGE. FLOOD
ZONE INFORMATION SHOWN HEREON IS
NOT GUARANTEED AND WAS
APPROXIMATELY SCALED FROM THE
FEDERAL EMERGENCY MANAGEMENT
AGENCY (F.E.M.A.) FLOOD INSURANCE RATE
MAPS. FOR FURTHER INFORMATION AND
TO CONFIRM THE FLOOD ZONE FOR THIS
PROPERTY, CONTACT THE LOCAL
COMMUNITY FLOOD OFFICIAL.

7. PLAT REFERENCES:
D.B. 41, P. 484 (PLAT)

8. AREA: 3,480 SF

SURVEYORS CERTIFICATION

I, MARSHALL B. PARKS, A LICENSED LAND SURVEYOR, HEREBY CERTIFY THAT THIS PLAT
WAS MADE BY ME AT THE REQUEST OF THE OWNERS AND THAT THIS SURVEY IS ENTIRELY
WITHIN THE BOUNDARIES OF LAND COVERED BY THE DEED DESCRIBED HEREON AND THAT
MONUMENTATION IS ACTUALLY IN PLACE OR WILL BE SET AT POINTS MARKED AS SHOWN
HEREON AND THAT THEIR LOCATIONS ARE CORRECTLY SHOWN. THIS SURVEY IS CORRECT
AND COMPLIES WITH THE MINIMUM PROCEDURES AND STANDARDS ESTABLISHED BY THE
VIRGINIA BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS,
CERTIFIED INTERIOR DESIGNERS, AND LANDSCAPE ARCHITECTS. THIS PLAT IS BASED ON
A CURRENT FIELD SURVEY.



SITE PLAN
PART OF LOT 198
MAP OF THE TOWN OF
CAPE CHARLES
(DEED BOOK 41, PAGE 484)
CAPEVILLE DISTRICT
NORTHAMPTON COUNTY, VIRGINIA
MARCH 15, 2020
MADE FOR:
LINDA SCHROEDER

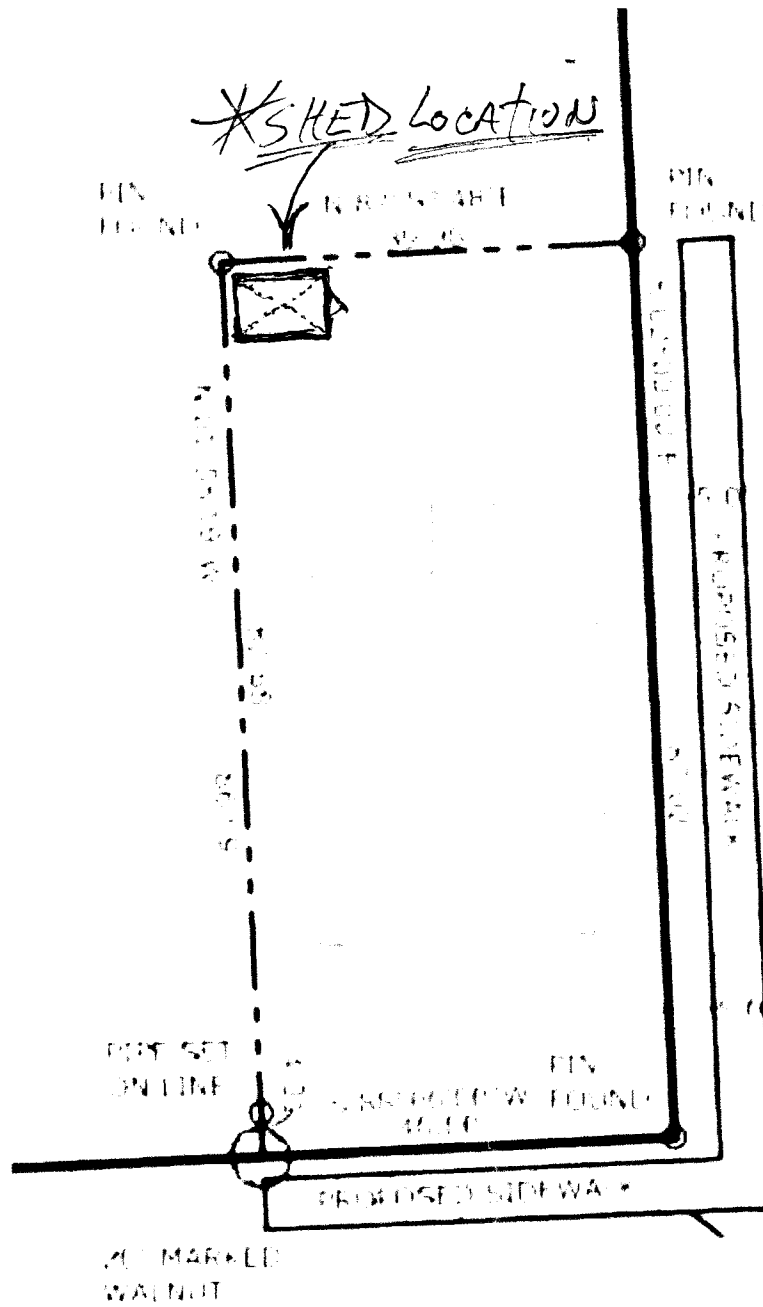


ACCOMACK-NORTHAMPTON SURVEYING & MAPPING PLLC

36308 Lankford Highway, Belle Haven, Virginia 23306
Mail Address: 11403 Heron Drive, Machipongo, Virginia 23405
Phone: (757) 709-4192

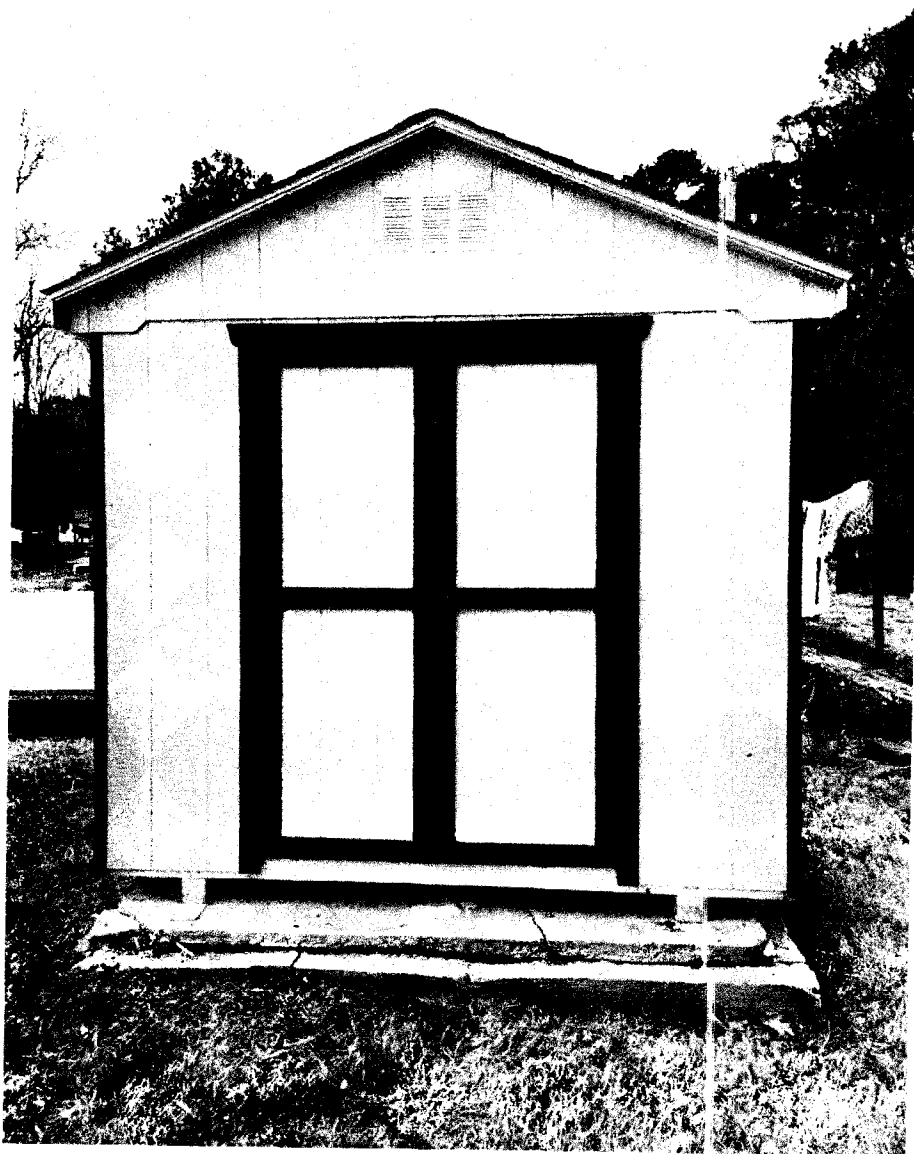
DRAWN BY: PARKS	SCALE: 1" = 20'
CHK'D BY: PARKS	BACK TRAV. BY: CROCKETT
FIELD BOOK: CPC1, P. 47	JOB NUMBER: 696

3 of 3



MADISON AVENUE (70' R/W)

A YELLOW HARDPLANK SIDING WILL BE
INSTALLED OVER THE EXISTING OUTER LAYER
OF THE SHED TO MATCH THE HOUSE.
THERE WILL BE A SINGLE BARN DOOR, NOT
2 DOORS AS SHOWN IN THESE PHOTOS.



T & K Dutch Barns

Photos from T & K Dutch Barns's post · Mobile

Uploads · Mar 12

View Full Size

Photo of T & K Dutch Barns's profile picture

Photo of T & K Dutch Barns's profile picture

Photo of T & K Dutch Barns's profile picture



facebook

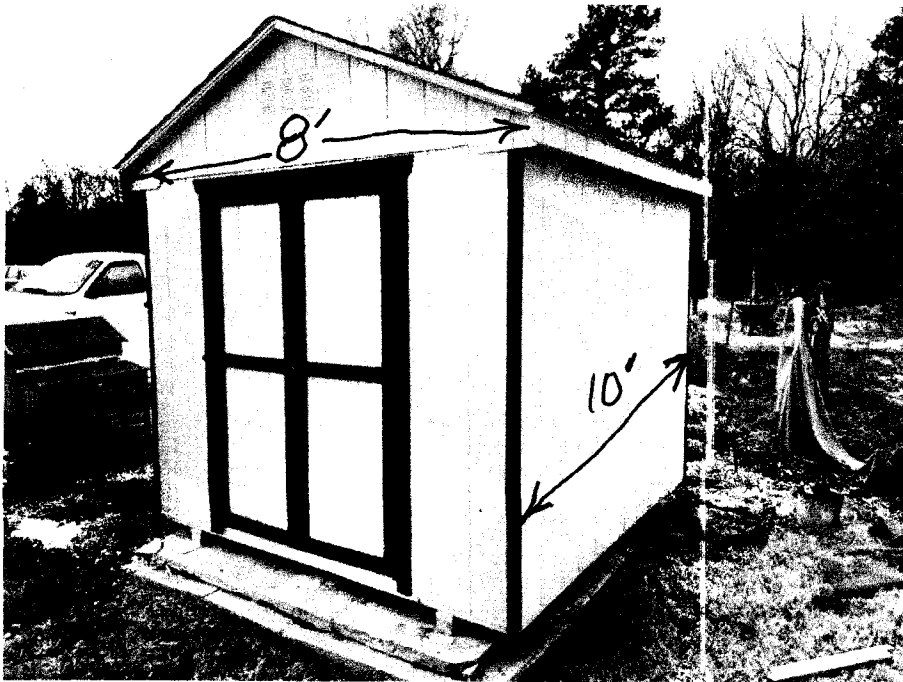


T & K Dutch Barns is on Facebook. To connect with T & K Dutch Barns, join Facebook today.

Join

or

Log In



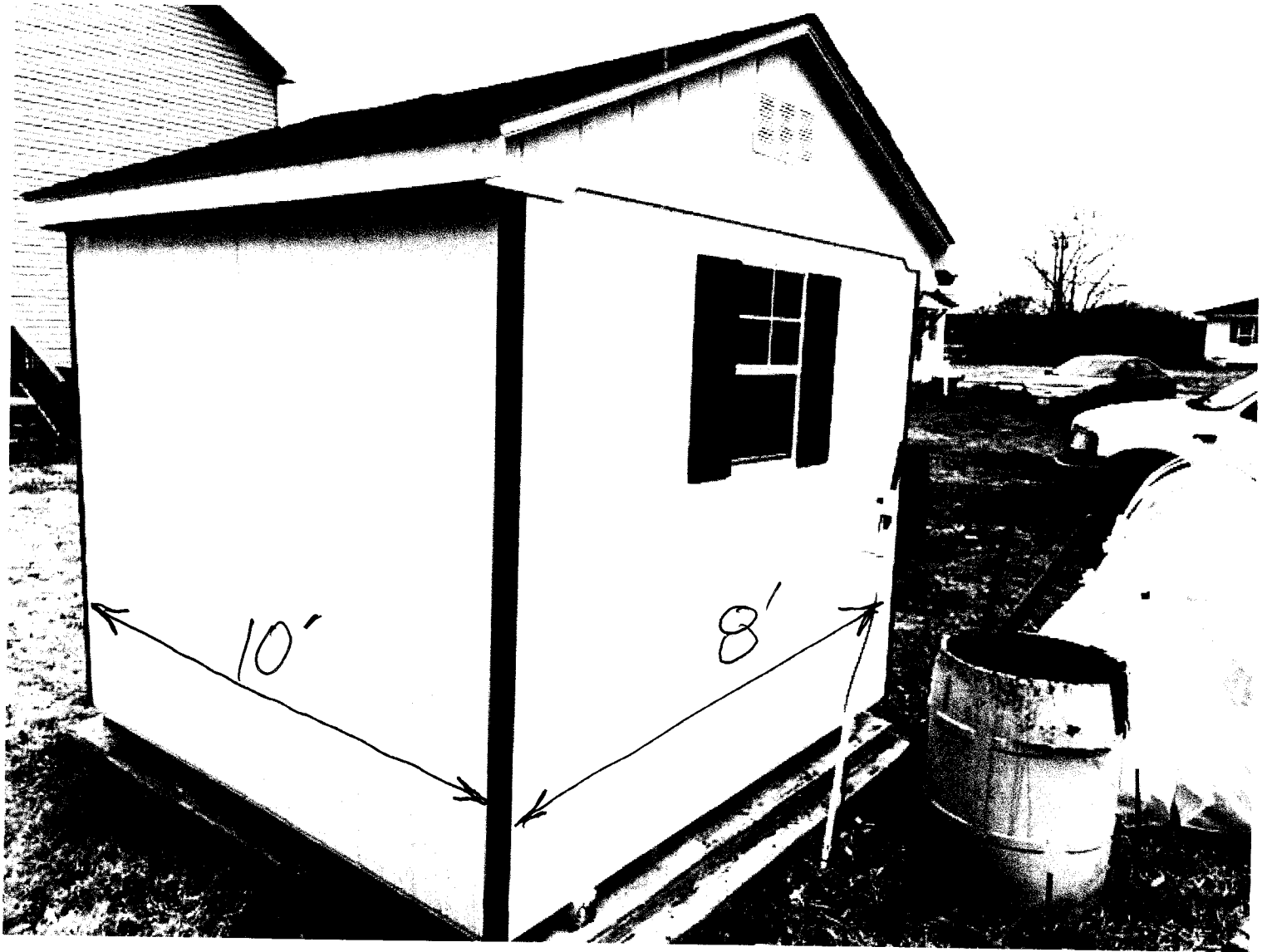
T & K Dutch Barns

Photos from T & K Dutch Barns's post on Mobile

Join

or

Log In



T & K Dutch Barns

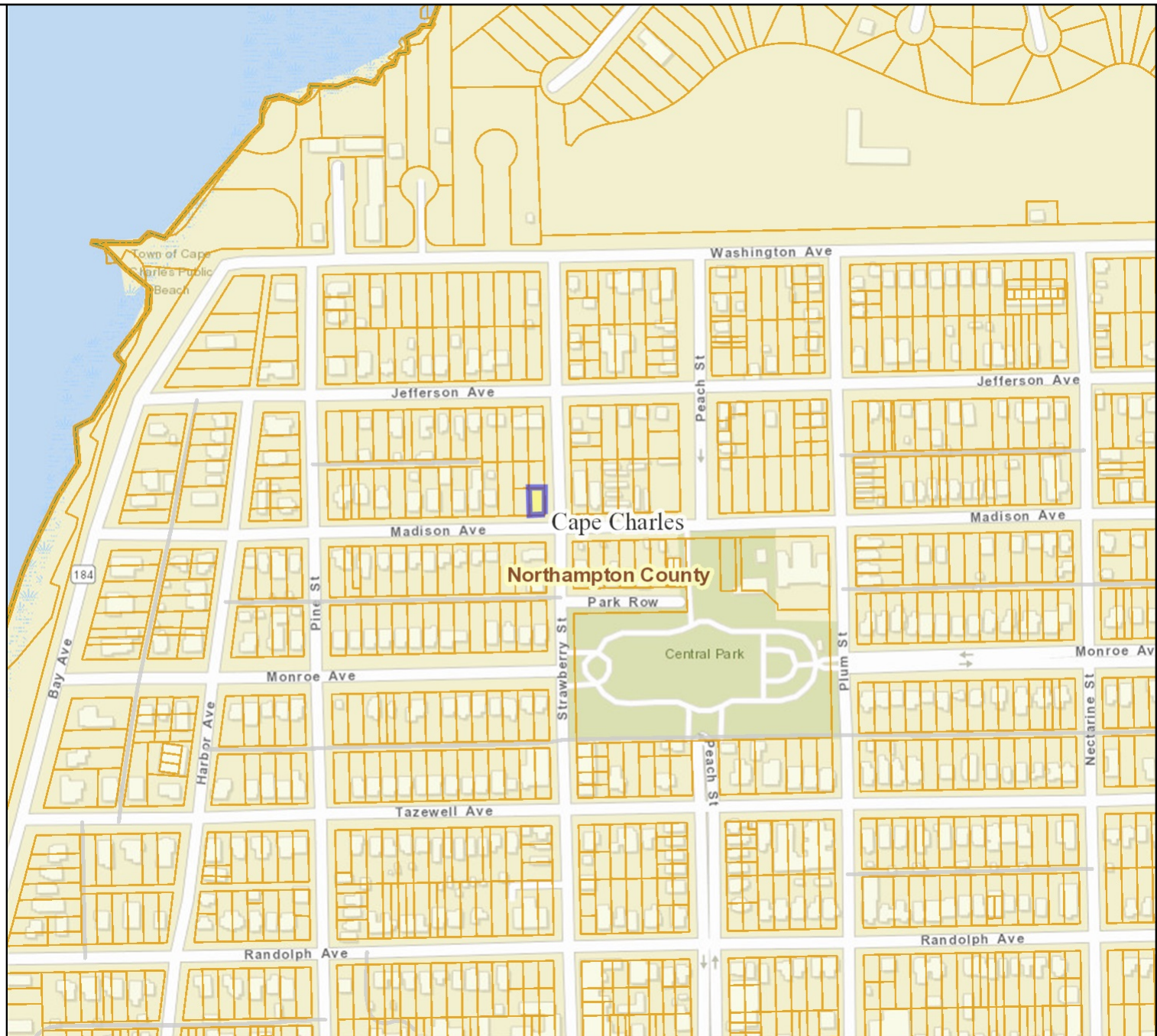
Photos from T & K Dutch Barns's post at Mobile

Uploads · Mar 22 · 17

Northampton County, Virginia

Legend

-  County Boundaries
-  Town Names
-  Route Numbers
-  Road Labels
-  Parcels
-  Driveways



Map Printed from Northampton
<https://parcelviewer.geodecisions.com/Northampton/>

Feet
0 100 200 300 400
1:4,514 / 1"=376 Feet

Title: 227 Madison Avenue

Date: 6/22/2021

DISCLAIMER: This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records, information, and data obtained from various sources, and Northampton County is not responsible for its accuracy or how current it may be.



HISTORIC DISTRICT REVIEW BOARD STAFF REPORT

Meeting Date: July 20, 2021

Item #: 6E - #3: 218 Washington Avenue

Prepared by: Katie H. Nunez, Interim Planning/Zoning Administrator

Date: July 13, 2021

APPLICANT: Kevin & Judy Rech

TYPE OF APPLICATION: Pre-Application/Certificate of Appropriateness

SITE ADDRESS: 218 Washington Avenue

WORK TO BE PERFORMED: Construct accessory structure and install fence

TAX MAP: 83A1-1-93

CURRENT ZONING: Residential-1 (R-1)

LOT SIZE: 5,600 sq. ft

HISTORIC REGISTER: Not listed.

DESCRIPTION:

DATE APPLICATION RECEIVED: May 19, 2021

PRE-APPLICATION MTG: July 20, 2021

DATE APPLICATION DEEMED COMPLETE: June 30, 2021

LEGAL DEADLINE: HDRB Decision (60 Days from Complete Application): August 30, 2021

The applicant is seeking to construct a 30' x 8' (240 sq. ft) accessory structure at rear of property and to install a 4 ft. high fence for 64 ft. along the east side of the property.

MATERIALS:

Fence: Pressure-treated wood, horizontal installation

Shed: White, Hardi Plank Siding, black architectural roof shingles, steel doors, vinyl sash windows.

STAFF ANALYSIS

ZONING COMPLIANCE

The property is a legal conforming use and the accessory structure is an allowable permitted use and the setbacks are in compliance with the zoning ordinance. The proposed fence is in compliance with the ordinance.

There has been an issue raised with property on Washington Avenue and whether there is a legal, existing alleyway. While there is ongoing research to confirm if each property on Washington Avenue includes an easement for an alley, the applicant has been informed of this issue and the placement of the shed and fence meet the setback requirements if there is a determination of an alley on this property.

Any property within the Historic District Overlay is required to meet the Historic District Guidelines, which are superimposed on the underlying zoning district regulations.

HISTORIC DISTRICT GUIDELINES

There are no specific guidelines for accessory structures.

Fences: Page 28 Item 2: For new fences and walls, choose a design that relates to designs and materials from nearby historic examples. Painted wooden pickets are a common fence type used in Cape Charles although many fences use a combination of traditional materials. Avoid street-front fences or walls and in any case keep them below 48 inches in height.

STAFF RECOMMENDATION:

Staff is requesting the HDRB to review the application material submitted by the applicant and determine if the materials and style proposed for the accessory structure reflect the character and historic appearance of the neighborhood and the existing house on the lot.

Staff is recommending approval of this application and is prepared to assist in the development of a motion, if needed.

The Historic District Review Board makes the final determination on whether or not a Certificate of Appropriateness will be issued for this project and may impose conditions on an approval.

Attachments:

Attachment 1 – Application and Documents



PRE-APPLICATION INFORMATION FORM

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-2036 Fax: 757-331-4820
planner@capecharles.org

APPLICANT INFORMATION

Name: Kevin & Judy Rech
Mailing Address: 218 Washington Ave Cape Charles, VA 23310
Phone Number: 315-481-0111 Email: kevinrech2550@gmail.com

PROJECT SUMMARY

Address of Project: 218 Washington Ave
Application Type (rezoning, variance, etc.): COA
Total Acreage of Project: _____

Detailed Description (Include proposed use(s) and square footage of floor area for each use):

Fence - 64' L x 4' H along east side of property

Shed - 30' x 8' along back of property

Signature of Applicant: Judy Rech / Kevin Rech Date: 5/19/21

For Internal Use Only:

Pre-Application Meeting Date: _____

Staff Printed Name: _____ Signed: _____

HDRB Rep Printed Name: _____ Signed: _____



CERTIFICATE OF APPROPRIATENESS APPLICATION

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-2036 Fax: 757-331-4820
planner@capecharles.org

PERMIT CHECKLIST - all documents can be emailed to the above email

- | | |
|--|--|
| ☒ Completed application | ☒ Photos/elevations of existing structure |
| ☒ Letter of intent clearly explaining project | ☒ Photos/elevations of proposed project |
| ☒ Existing site plan or survey | ☒ Proposed materials/spec sheets, samples |
| ☒ Proposed site plan or survey (if applicable) | ☒ Payment of fees (new construction >2,000 square feet \$500; new construction up to 2,000 square feet \$300; all other \$150; modification \$250) |

PROPERTY INFORMATION

Name of Project: Fence / Shed
Property Address: 218 Washington Ave Cape Charles, VA 23310
Brief Description of Project: 64' L x 4" H fence, east side of property
Zoning District: R1 Current Use: 30' x 8' shed, back of property Proposed Use: property

OWNER INFORMATION

Name and Company: Kevin & Judy Rech
Mailing Address: 218 Washington Ave Cape Charles, VA 23310
Phone Number: 315-481-0111 Email: kevinrech2550@gmail.com

APPLICANT INFORMATION

☒ check here if applicant is owner

Name: _____
Mailing Address: _____
Phone Number: _____ Email: _____

CERTIFICATION OF APPLICANT

I hereby certify that I have the authority to make the foregoing application, that the information given is true and correct, and that the construction or improvements will conform to the regulations in the Virginia Statewide Building Code, all pertinent Town Ordinances, including fire, sewer and water ordinances, and private building restrictions, if any, which may be imposed on the property by deed. Furthermore, I certify that the changes to the improvement before or during construction will be provided to the Zoning Administrator and Building Official before such changes are constructed.

Signature of Applicant: Judy Rech / Kevin Rech Date: 5/19/21

Note: There is a required 30-day wait period between approval of a Certificate of Appropriateness and issuance of the permit for construction.

Letter of Intent
5/19/21

To whom it may concern:

We are seeking approval for two projects for our home at 218 Washington Ave.

We would like to put a fence up along the east side of our property. Our neighbor's at 216 Washington Ave. have recently constructed a fence, and it is our wish to match this fence, in order to frame our backyard.

We would also like to put up a shed, centered on the back of the property, for much needed storage. One-third of the shed would be for a golf cart, one-third for Kevin's tools, and one-third for miscellaneous storage. The shed has been designed to coordinate with the house, in terms of style, roof pitch, siding, doors, etc.

We have included drawings and photos, along with a list of materials. Please contact us if you have any questions.

Sincerely,

Judy Reck, Kevin J. Reck

315-481-0111

I, MARSHALL B. PARKS, A LICENSED LAND SURVEYOR, HEREBY CERTIFY THAT THIS PLAT WAS MADE BY ME AT THE REQUEST OF THE OWNERS AND THAT THIS SURVEY IS ENTIRELY WITHIN THE BOUNDARIES OF LAND COVERED BY THE DEED DESCRIBED HEREON AND THAT MONUMENTATION IS ACTUALLY IN PLACE OR WILL BE SET AT POINTS MARKED AS SHOWN HEREON AND THAT THEIR LOCATIONS ARE CORRECTLY SHOWN. THIS SURVEY IS CORRECT AND COMPLIES WITH THE MINIMUM PROCEDURES AND STANDARDS ESTABLISHED BY THE VIRGINIA BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS, AND LANDSCAPE ARCHITECTS. THIS PLAT IS BASED ON A CURRENT FIELD SURVEY.

DRAWN BY: PARKS	SCALE: 1" = 20'
CHK'D BY: M.B.P.	BACK TRAV. BY: CROCKETT
FIELD BOOK: CPC1, P. 47	JOB NUMBER: 677

218 Washington Ave
Front - no changes



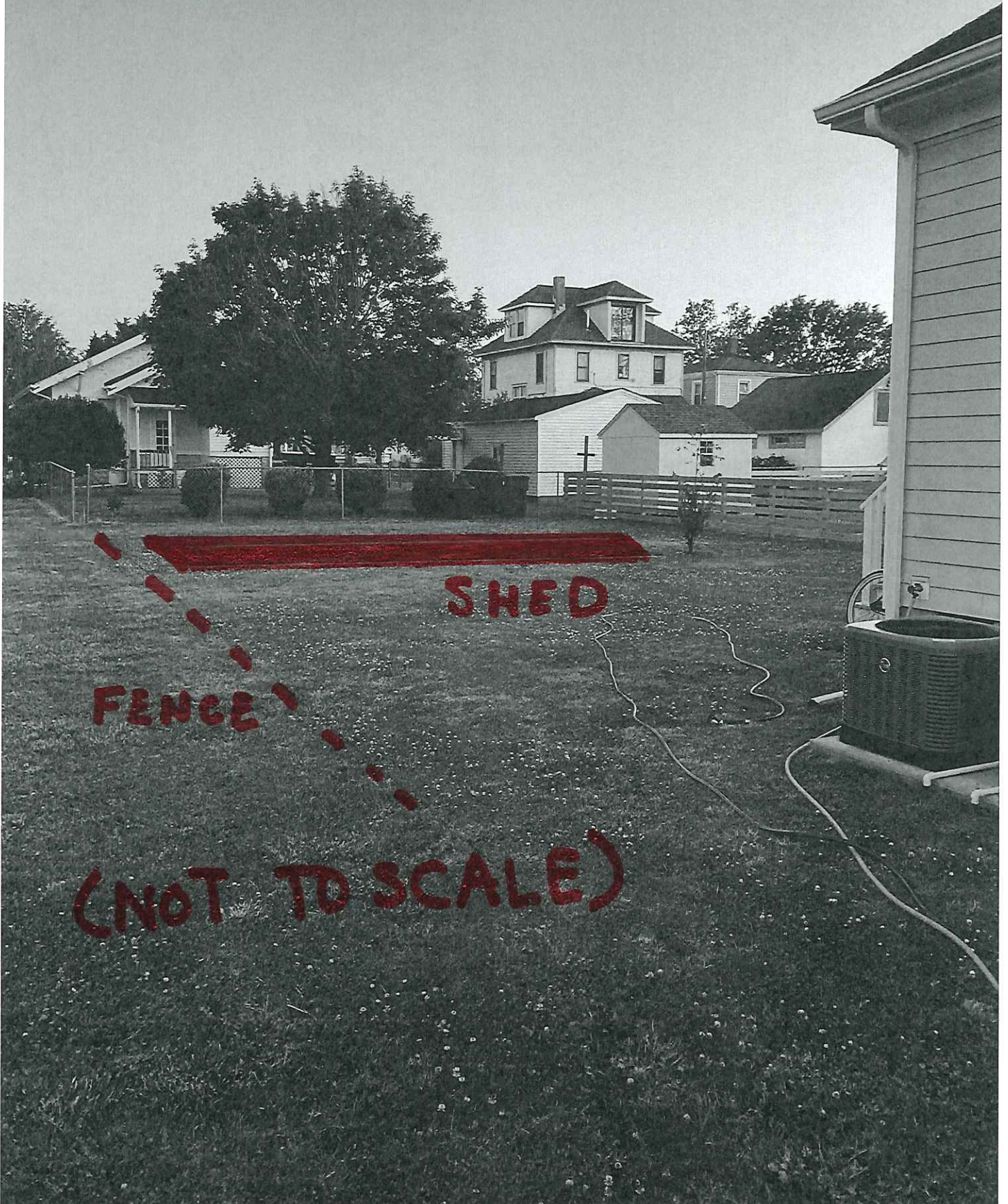
Kevin & Judy Rech

218 Washington Ave
Back- House



Kevin & Judy Rech

218 Washington Ave
Backyard



Kevin & Judy ReCh



Fence Style - to match neighbor, 216 Washington
Kevin & Judy Rech
218 Washington Ave

64' L x 4' H

Materials List

4' x 4' pressure treated posts
1' x 6' pressure treated horizontal boards

Gable style shed

8' wide x 30' deep x 11' tall

94" tall walls

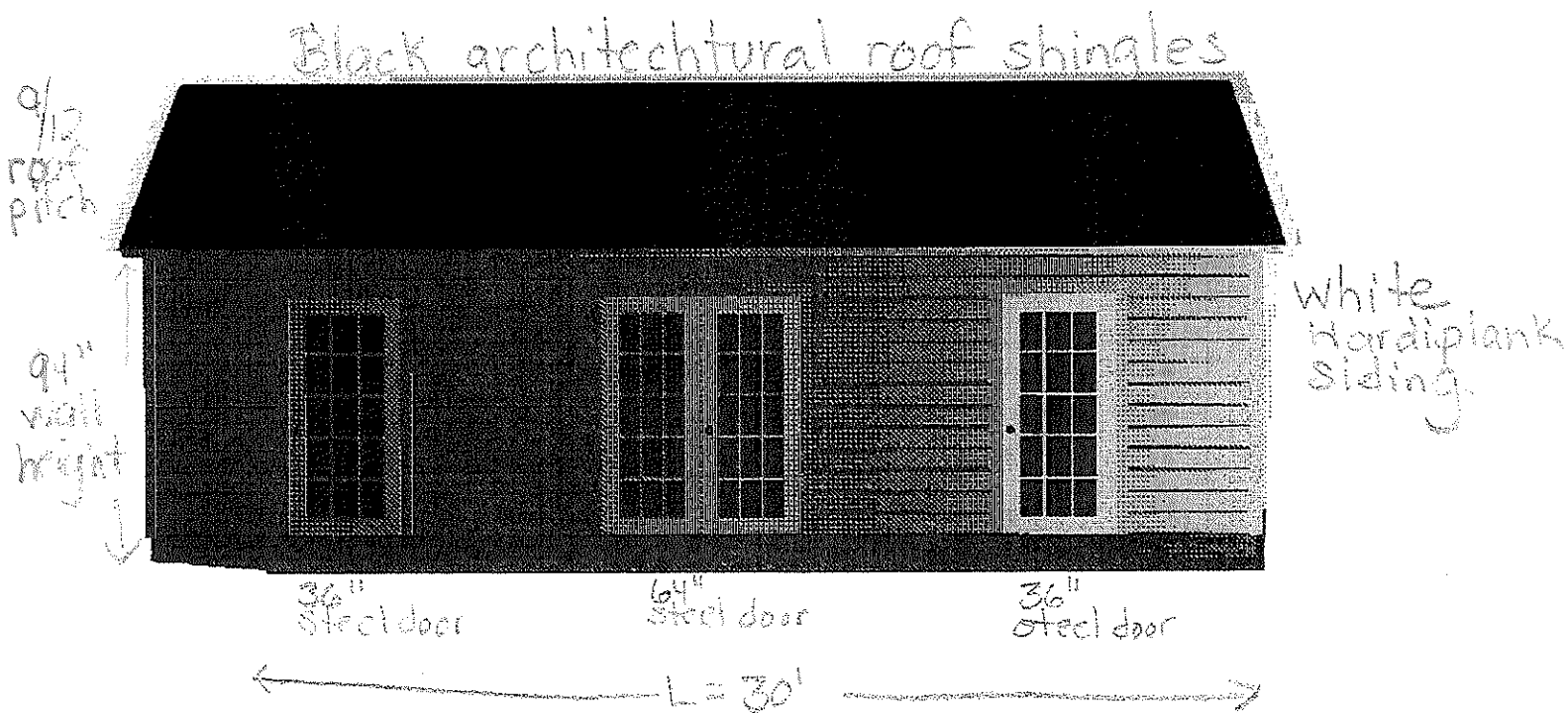
Construction features include:

- (2) 4x4 Pressure treated skids
- 2x4 Pressure treated floor joists, 12" apart
- 3/4" Thick treated plywood floor sheeting
- 2x4 Wall studs, 16" apart
- Rafters, 24" apart
- 7/16" OSB roof sheeting
- Felt paper
- Architectural shingles
- Soffit & Ridge vents
- White PVC trim
- 9/12 Roof pitch
- 6" Overhang on all sides
- (2) 36" 15 Lite doors
- 64" 15 Lite double door
- (2) Sash windows, 24" wide x 36" tall
- (4) Drive-in anchors

Materials List
Shed

Kevin & Judy Reich
218 Washington Ave

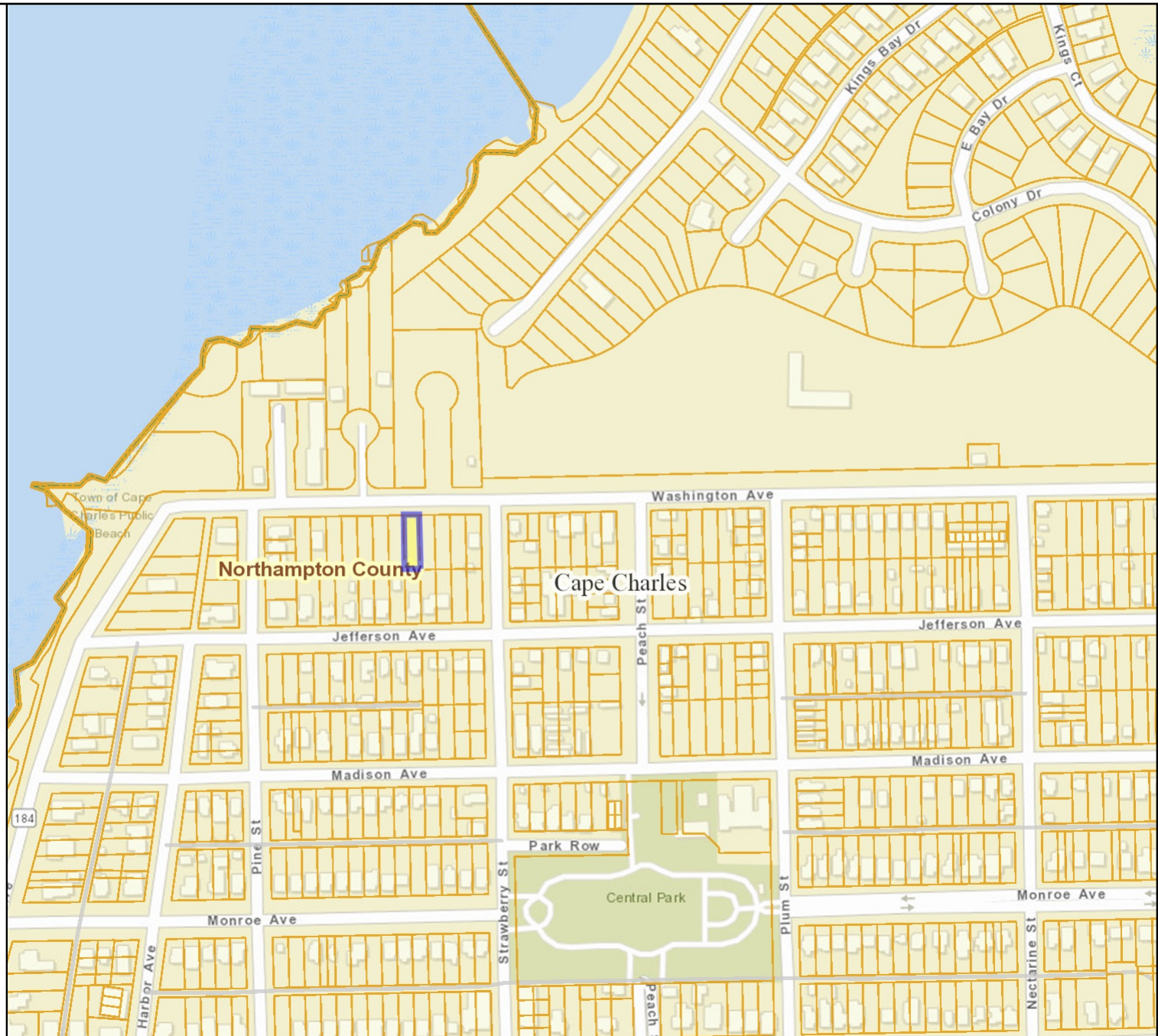
Shed
Kevin & Judy Reeh
218 Washington Ave



Northampton County, Virginia

Legend

- County Boundaries
- Town Names
- Route Numbers
- Road Labels
- Parcels
- Driveways



Map Printed from Northampton
<https://parcelviewer.geodecisions.com/Northampton/>

Feet
0 100 200 300 400
1:4,514 / 1"=376 Feet

Title: 218 Washington Avenue

Date: 6/23/2021

DISCLAIMER: This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records, information, and data obtained from various sources, and Northampton County is not responsible for its accuracy or how current it may be.



HISTORIC DISTRICT REVIEW BOARD STAFF REPORT

Meeting Date: July 20, 2021

Item #: 6E - #4: 521 Mason Avenue

Prepared by: Katie H. Nunez, Interim Planning/Zoning Administrator

Date: July 13, 2021

APPLICANT: Josh Alvarado

SITE ADDRESS: 521 Mason Avenue

TAX MAP: 83A3-1-578

LOT SIZE: 5,560 sq. ft

TYPE OF APPLICATION: Pre-Application/Certificate of Appropriateness

WORK TO BE PERFORMED: Renovate the front & rear porch

CURRENT ZONING: Residential-1 (R-1)

HISTORIC REGISTER: Contributing Structure
Description: Ca. 1890, Folk Victorian

DATE APPLICATION RECEIVED: June 11, 2021

PRE-APPLICATION MTG: July 20, 2021

DATE APPLICATION DEEMED COMPLETE:

LEGAL DEADLINE: HDRB Decision (60 Days from Complete Application):

The applicant is seeking to renovate the front & rear porch by removing the existing composite decking and replace and replace with new composite decking and install new vinyl handrails.

MATERIALS:

¾" x 2 ¼" slate grey composite tongue and groove decking
Vinyl Handrails

STAFF ANALYSIS

ZONING COMPLIANCE

The work proposed does not increase or alter the square footage of the structure and within the requirements of the zoning ordinance. Any property within the Historic District Overlay is required to meet the Historic District Guidelines, which are superimposed on the underlying zoning district regulations.

HISTORIC DISTRICT GUIDELINES

Porches: Page 45 Item 5: Replace porch elements or the porch itself only if the materials are too deteriorated to repair or are completely missing. New elements should match the original as closely as possible. Avoid replacing wooden steps with concrete or brick steps or wooden posts with decorative

iron supports; also avoid adding “Colonial” decorative elements, such as broken pediments, columns, and pilasters, or replacing porch piers with a continuous foundation.

STAFF RECOMMENDATION:

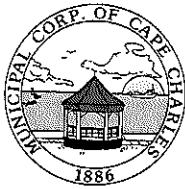
Staff is requesting the HDRB to review the application material submitted by the applicant and determine if the materials proposed for the porch flooring and the doorway meet the guidelines.

Staff recommends **APPROVAL** of a Certificate of Appropriateness for this application and is prepared to assist with the development of a motion, if needed.

The Historic District Review Board makes the final determination on whether or not a Certificate of Appropriateness will be issued for this project and may impose conditions on an approval.

Attachments:

Attachment 1 – Application and Documents



PRE-APPLICATION INFORMATION FORM

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-2036 Fax: 757-331-4820
planner@capecharles.org

APPLICANT INFORMATION

Name: Josh Alvarado
Mailing Address: 7452 Machipongo Dr Machipongo 23405
Phone Number: 678-2376 Email: allaboutyourhome1@yahoo.com

PROJECT SUMMARY

Address of Project: 521 Mason Ave
Application Type (rezoning, variance, etc.): Repair/Remodel
Total Acreage of Project: _____

Detailed Description (Include proposed use(s) and square footage of floor area for each use):

Front Porch: Demolish existing composite decking. Repair or Replace
Framing, install new Composite Decking. Install new vinyl
handrails.

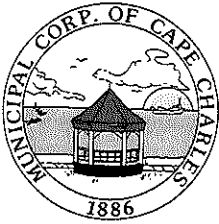
Back Porch: Remove existing plywood type decking. Repair
Replace framing, install new composite decking. Install
new vinyl handrails
also replace existing bricks with new

Signature of Applicant: [Signature] Date: 6/15/21

For Internal Use Only:

Pre-Application Meeting Date: _____

Staff Printed Name: _____ Signed: _____



CERTIFICATE OF APPROPRIATENESS APPLICATION

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-3259 x24
tracy.outten@capecharles.org

PERMIT CHECKLIST - all documents can be emailed to the above email

- | | |
|---|---|
| ☐ Completed application | ☐ Photos/elevations of existing structure |
| ☐ Letter of intent clearly explaining project | ☐ Photos/elevations of proposed project |
| ☐ Existing site plan or survey | ☐ Proposed materials/spec sheets, samples |
| ☐ Proposed site plan or survey (if applicable) | ☐ Payment of fees (new construction >2,000 square feet \$500; new construction up to 2,000 square feet \$300; all other \$150; modification \$250) |

PROPERTY INFORMATION

Name of Project: Crystal
Property Address: 521 Mason Ave
Brief Description of Project: Repair/Remodel front back porch
Zoning District: _____ Current Use: _____ Proposed Use: _____

OWNER INFORMATION

Name and Company: Jay Crystal
Mailing Address: 18224 Brighton Green Dallas TX 75252
Phone Number: 214-215-2013 Email: Jay Crystal 17 @ aol.com

APPLICANT INFORMATION

☐ check here if applicant is owner

Name: Don Howard
Mailing Address: 7452 Machipunga Dr 23405
Phone Number: 678-2376 Email: all about your home llc @ yahoo.com

CERTIFICATION OF APPLICANT

I hereby certify that I have the authority to make the foregoing application, that the information given is true and correct, and that the construction or improvements will conform to the regulations in the Virginia Statewide Building Code, all pertinent Town Ordinances, including fire, sewer and water ordinances, and private building restrictions, if any, which may be imposed on the property by deed. Furthermore, I certify that the changes to the improvement before or during construction will be provided to the Zoning Administrator and Building Official before such changes are constructed.

Signature of Applicant: [Signature] Date: 6/15/21

Note: There is a required 30-day wait period between approval of a Certificate of Appropriateness and issuance of the permit for construction.

Town of Cape Charles Planning & Zoning Department
2 Plum St. • Cape Charles, VA 23310 • 757-331-2036 • capecharles.org

521 Mason Letter of Intent:

Owner has requested a remodel of both front and back porches.

Front Porch: remove existing 5/4" x 5-1/2" composite decking and will replace with 5/4" x 2-1/4" tongue & groove composite decking. Framing if needed, will be all treated material.

Also, remove existing wood handrails and posts and replace with vinyl posts and handrails.

Replace existing brick steps with new brick

Back Porch: remove existing plywood type decking on both elevations and replace with 5/4" x 2-1/4" tongue & groove composite decking in "slate grey"; add vinyl handrails; replace existing posts with vinyl posts; replace framing if needed with treated material.

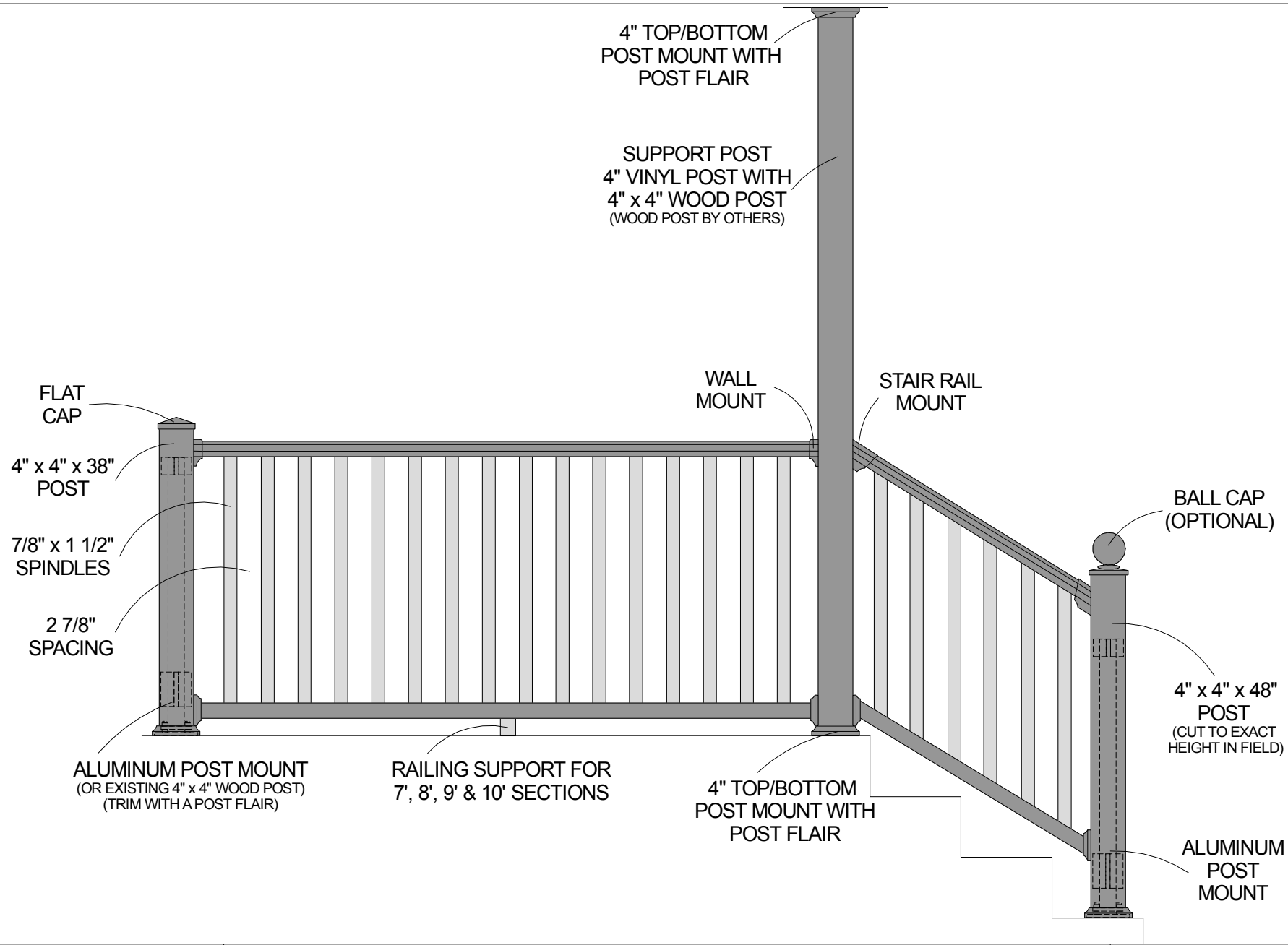
Proposed Materials:

5/4" x 2-1/4" Slate Grey Composite Tongue and Groove Decking

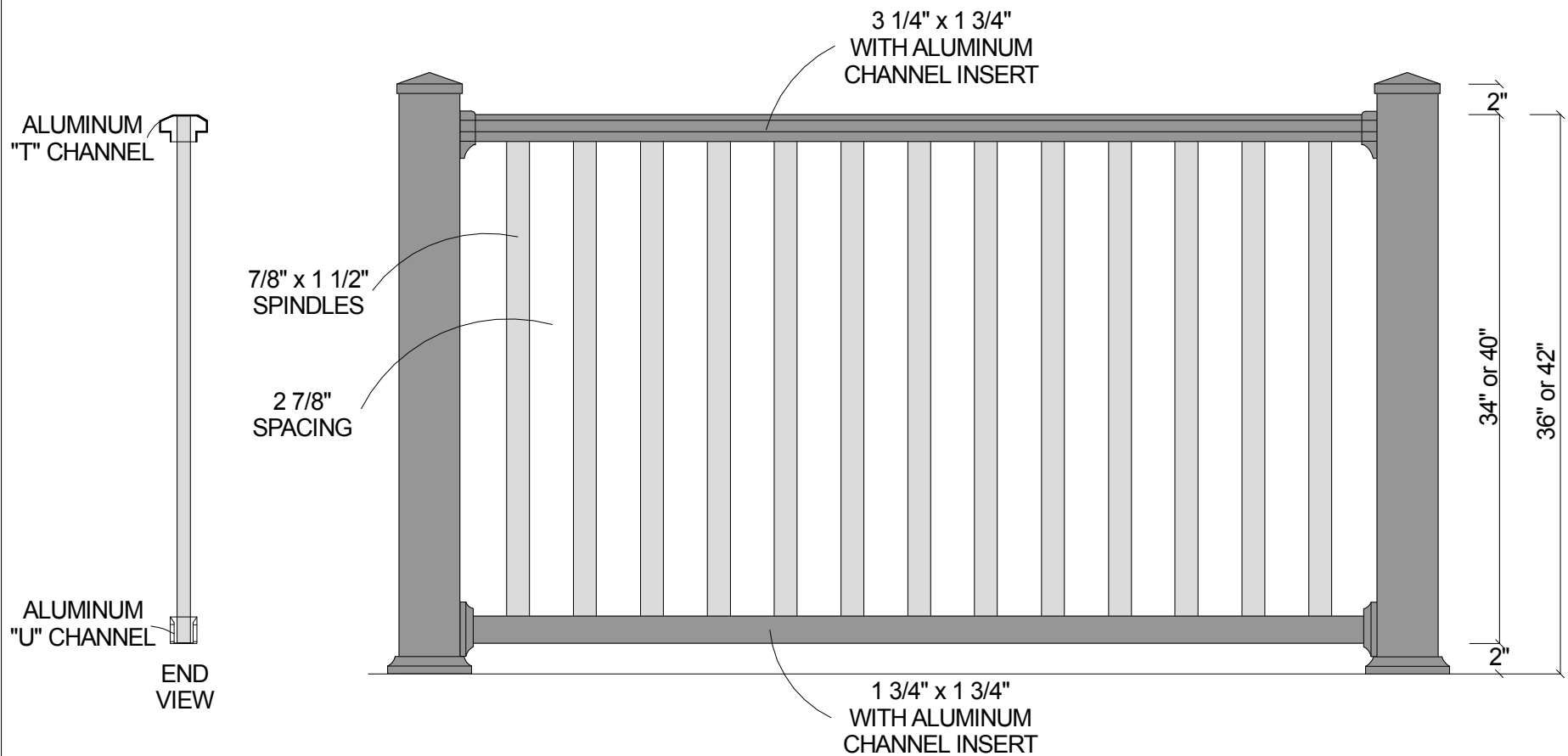
Typical Vinyl Handrails







Drawn By: J.D.S.	PolyRail® Vinyl Railing 3446 U.S. 6 East, Bremen, Indiana 46506 Raven Standard	Scale: 1/16" : 1"
Drawing Number: Raven		Date: 3/29/04
As Shown: 6' x 36"; 36" Stair		Approved By: G.D.T.



Raven Railing	
Height	Standard Lengths
36" Tall	4', 5', 6', 7', 8', 9' & 10'
42" Tall	4', 5', 6', 7', 8', 9' & 10'



PolyRail® Vinyl Railing

Scale: 3/32" : 1"

Date: 3/29/04

Approved By:
G.D.T.

Drawn By: J.D.S.

Revised: 12/05/05

Raven

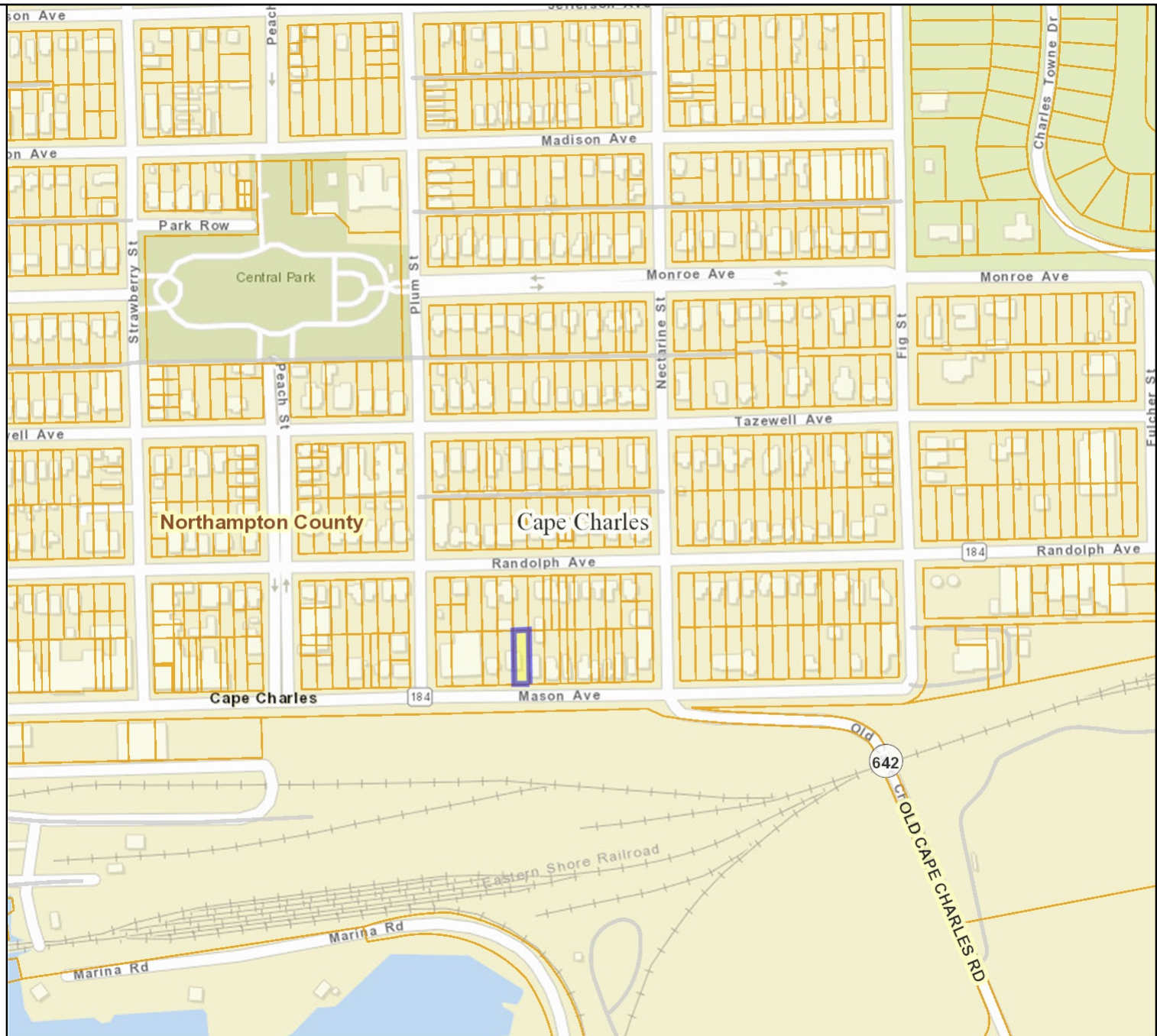
As Shown:
5' Section of 36" Raven

Drawing Number:
RavenDetail

Northampton County, Virginia

Legend

- County Boundaries
- Town Names
- Route Numbers
- Road Labels
- Parcels
- Driveways



Map Printed from Northampton
<https://parcelviewer.geodecisions.com/Northampton/>

Feet
0 100 200 300 400
1:4,514 / 1"=376 Feet

Title: 521 Mason Avenue

Date: 6/23/2021

DISCLAIMER: This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records, information, and data obtained from various sources, and Northampton County is not responsible for its accuracy or how current it may be.



HISTORIC DISTRICT REVIEW BOARD STAFF REPORT

Meeting Date: July 20, 2021

Item #: 6E - #5: 220 Monroe Avenue

Prepared by: Katie H. Nunez, Interim Planning/Zoning Administrator

Date: July 13, 2021

APPLICANT: Dennis & Stephanie Libby	TYPE OF APPLICATION: Pre-Application/Certificate of Appropriateness
SITE ADDRESS: 220 Monroe Avenue	WORK TO BE PERFORMED: Remove windows on back exterior and replace with French doors, landing and stairs
TAX MAP: 83A3-1-402	CURRENT ZONING: Residential-1 (R-1)
LOT SIZE: 5,200 sq. ft	HISTORIC REGISTER: Contributing Structure <i>Description: 1925, Craftsman</i>

DATE APPLICATION RECEIVED: June 3, 2021

PRE-APPLICATION MTG: July 20, 2021

DATE APPLICATION DEEMED COMPLETE:

LEGAL DEADLINE: HDRB Decision (60 Days from Complete Application):

The applicant is seeking to remove the windows on the back of the house and install French doors, landing and stairs. There used to be back door and stairs but was removed by prior owner in order to add a bathroom at the rear of the house.

MATERIALS:

Do not have a materials list from applicant.

STAFF ANALYSIS

ZONING COMPLIANCE

The proposed scope of work appears to be in compliance with the zoning ordinance, but a site plan has not been submitted and do not have the dimensions of the landing and stairs.

Any property within the Historic District Overlay is required to meet the Historic District Guidelines, which are superimposed on the underlying zoning district regulations.

HISTORIC DISTRICT GUIDELINES

WINDOWS & DOORS: Page 41, Item 3: Uncover and repair covered-up windows and doors. Reinstall any windows and doors that have been removed.

STAFF RECOMMENDATION:

Staff is requesting the HDRB to review the application material submitted by the applicant and to request the applicant to supply the materials list and dimensional information with site plan for the proposed work and determine if the materials and scope of work proposed to restore and/or replace the siding on the structure is within the Historic District guidelines.

Staff is prepared to assist the Board in developing any motions, if required.

The Historic District Review Board makes the final determination on whether or not a Certificate of Appropriateness will be issued for this project and may impose conditions on an approval.

Attachments:

Attachment 1 – Application and Documents



PRE-APPLICATION INFORMATION FORM

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-2036 Fax: 757-331-4820
planner@capecharles.org

APPLICANT INFORMATION

Name: Dennis & Stephanie Libby
Mailing Address: PO Box 484 Cape Charles, VA 23310
Phone Number: 757-869-1711 Email: 623sunburst@gmail.com

PROJECT SUMMARY

Address of Project: 220 Monroe Ave
Application Type (rezoning, variance, etc.): _____
Total Acreage of Project: _____

Detailed Description (Include proposed use(s) and square footage of floor area for each use):
Remove windows on back of house and install french doors, landing and stairs. There
is no back door on house allowing for egress from rear of house, original door and
stairs removed by earlier owners to add bathroom. See attached concept photo and
original house photo's

Signature of Applicant:  Date: 6/3/21

For Internal Use Only:

Pre-Application Meeting Date: _____
Staff Printed Name: _____ Signed: _____
HDRB Rep Printed Name: _____ Signed: _____

CURRENT VIEW



CONCEPT PHOTO



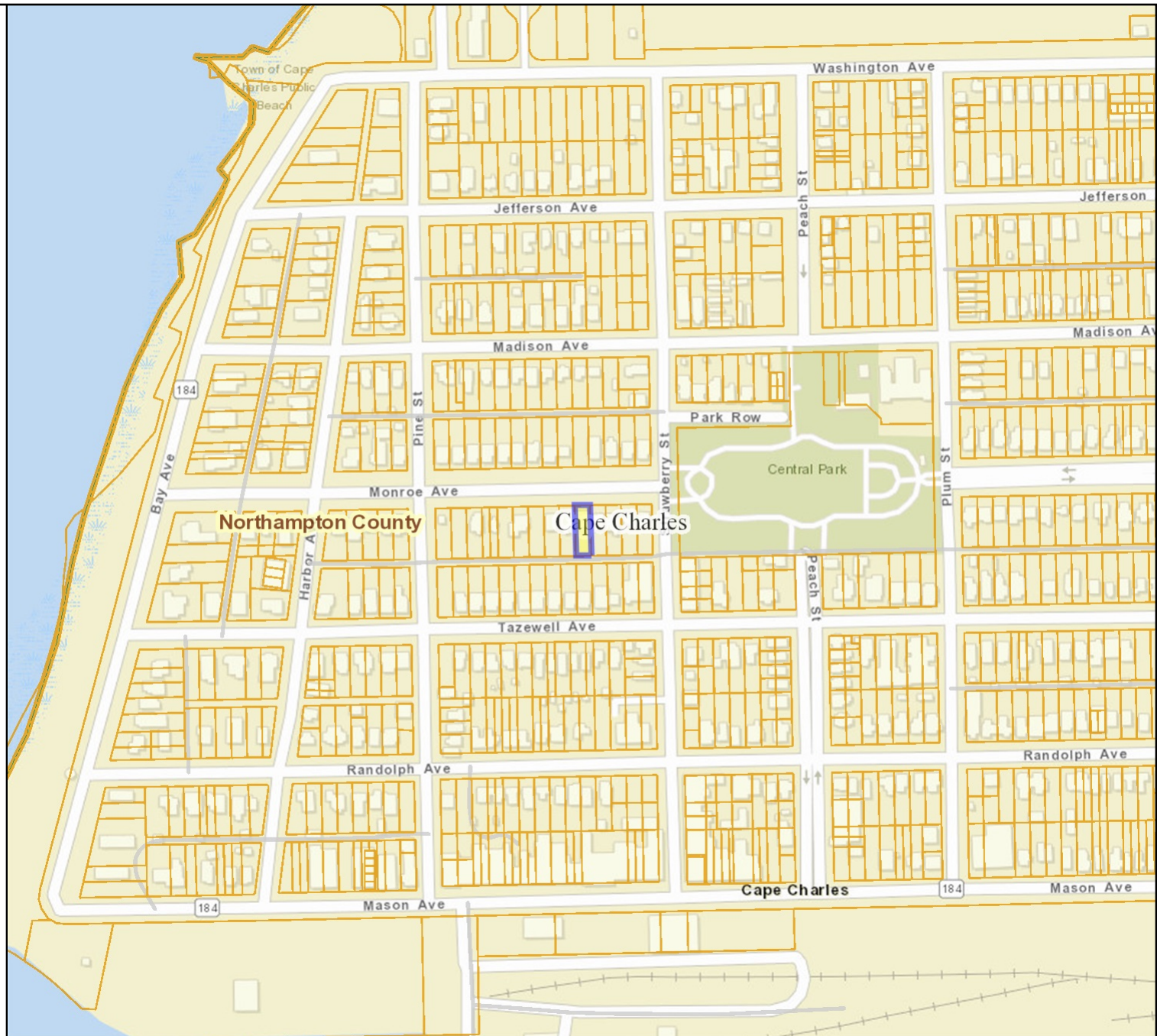


ORIGINAL BEFORE RENOVATIONS

Northampton County, Virginia

Legend

- County Boundaries
- Town Names
- Route Numbers
- Road Labels
- Parcels
- Driveways



Map Printed from Northampton
<https://parcelviewer.geodecisions.com/Northampton/>

Feet
0 100 200 300 400
1:4,514 / 1"=376 Feet

Title: 220 Monroe Avenue

Date: 6/22/2021

DISCLAIMER: This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records, information, and data obtained from various sources, and Northampton County is not responsible for its accuracy or how current it may be.



HISTORIC DISTRICT REVIEW BOARD STAFF REPORT

Meeting Date: July 20, 2021

Item #: 6E - #6: Lot 81 & 84, Strawberry Street

Prepared by: Katie H. Nunez, Interim Planning/Zoning Administrator

Date: July 13, 2021

APPLICANT: Spencer Custis

TYPE OF APPLICATION: Pre-Application/Certificate of Appropriateness

SITE ADDRESS: Lot 81 & 84, Strawberry Street

WORK TO BE PERFORMED: New 2-story, 1,960 sq. ft. house with 2-story front porch

TAX MAP: 83A1-1-84A & 81A

CURRENT ZONING: Residential (R-1)

LOT SIZE: 3,490.40 sq. ft.

HISTORIC REGISTER: Not listed

DATE APPLICATION RECEIVED: January 21, 2021

PRE-APPLICATION MTG: July 20, 2021

DATE APPLICATION DEEMED COMPLETE: June 30, 2021

LEGAL DEADLINE: HDRB Decision (60 Days from Complete Application): August 30, 2021

The applicant is seeking to construct a 1,960 square foot, two-story single-family residence; the house is proposed to have a two-story front porch.

The applicant has submitted elevation drawings, a 3-D rendering of the house and materials list.

This lot is currently a vacant lot and is a legal, non-conforming lot.



MATERIALS LIST

Foundation: Parged Block except brick piers at front porch
Siding: Certainteed Monogram vinyl siding
Roof: 30 year dimensional shingles; roof pitch 8:12 and 12:12
Windows: Vinyl; 3 over 1 panes
Front Porch: Trex decking and white vinyl rails
Door: Transom window; 3 small inset glass panes.

STAFF ANALYSIS

ZONING COMPLIANCE:

The proposed project is seeking to construct a 1,960 square foot, two-story single-family residence; the house is proposed to have a two-story front porch. A site plan has been provided. The applicant received a variance from the Board of Zoning Appeals on April 21, 2021, of 3 feet from the rear yard setback requirements. All other setbacks are in compliance and the application is in compliance with the zoning ordinance.

Any property within the Historic District Overlay is required to meet the Historic District Guidelines, which are superimposed on the underlying zoning district regulations.

HISTORIC DISTRICT GUIDELINES:

NEW CONSTRUCTION, Page 22: The success of new construction within a historic district does not depend on direct duplication of existing building forms, features, materials, and details. Rather, it relies on understanding what the distinctive architectural character of the district is. In-fill buildings must be compatible with that character. In considering the overall compatibility of a proposed structure, its height, form, massing, proportion, size, scale, and roof shape should first be reviewed. A careful analysis of buildings surrounding the site can be valuable in determining how consistent and, consequently, how significant each of these criteria is. A similar study of materials, building features, and details typical of existing buildings along the streetscape, block, or square will provide a vocabulary to draw on in designing a compatible building. Particular attention should be given to the spacing, placement, scale, orientation, and size of window and door openings as well as the design of the doors and the windows themselves. Compatibility at the building skin level is also critical. The selection of appropriate exterior materials and finishes depends on an understanding of the compatibility of proposed materials and finishes in composition, pattern, texture, color, and sheen.

STAFF RECOMMENDATION:

Staff is recommending review of the Pre-Application by the HDRB and determine if the proposed new single-family residence on a vacant lot (also known as an infill lot) is within the Historic District Guidelines.

Staff is recommending approval of this application and is prepared to assist with the development of a motion, if needed.

The Historic District Review Board makes the final determination on whether or not a Certificate of Appropriateness will be issued for this project and may impose conditions on an approval.

ATTACHMENTS:

Attachment 1 – Application and Documents



PRE-APPLICATION INFORMATION FORM

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-2036 Fax: 757-331-4820
planner@capecharles.org

APPLICANT INFORMATION

Name: Spencer Custis
Mailing Address: 4005 Kensington Ave, Richmond, VA 23221
Phone Number: 757-710-0728 Email: Spencer9

PROJECT SUMMARY

Address of Project: Lot 81A + 84A
Application Type (rezoning, variance, etc.): Variance + New Construction
Total Acreage of Project: 2,880 sq. ft.

Detailed Description (Include proposed use(s) and square footage of floor area for each use):

New construction dwelling with 980 square feet
on both floors for a total of 1960 square feet
Also asking for a rear yard variance due to challenge
of building envelope with encroaching home. We will add
a permanent easement around the encroaching home so
that the lot line stays the same when the encroaching home
is no longer there.

Signature of Applicant: Spencer Custis Date: 1/21/21

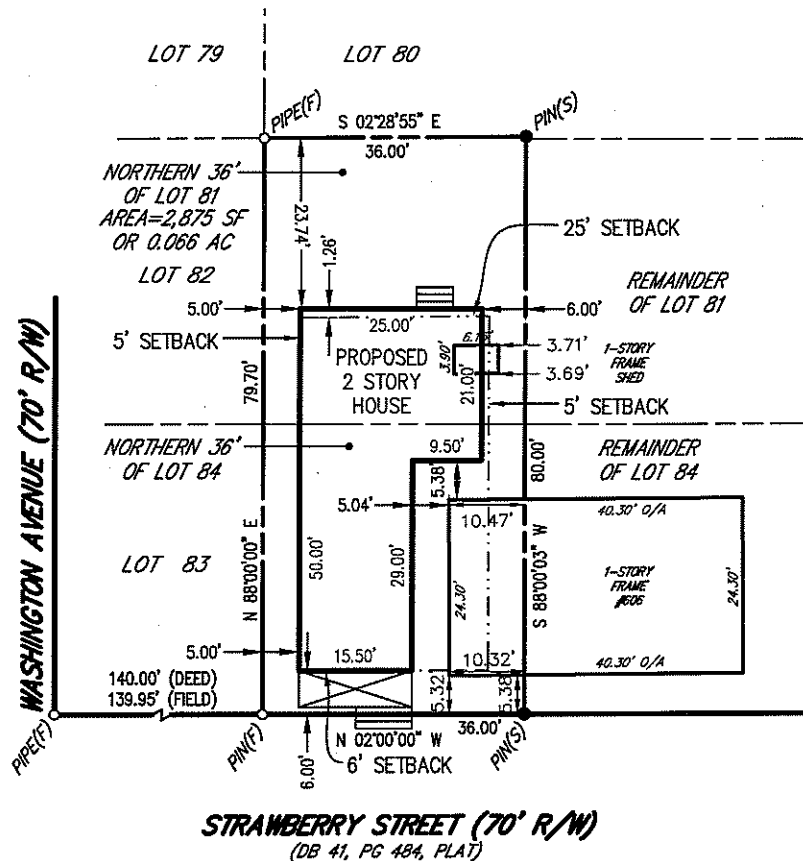
For Internal Use Only:

Pre-Application Meeting Date: _____
Staff Printed Name: _____ Signed: _____
HDRB Rep Printed Name: _____ Signed: _____

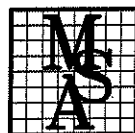
NOTES

1. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT AND THEREFORE MAY NOT SHOW ANY/ALL EASEMENTS OR RESTRICTIONS THAT MAY AFFECT THE PROPERTY AS SHOWN. PROPERTY IS SUBJECT TO RIGHTS-OF-WAY, EASEMENTS, COVENANTS AND ALL MATTERS OF PUBLIC RECORDS.
2. THE PROPERTY DOES NOT FALL IN A SPECIAL FLOOD HAZARD AREA AS SHOWN ON THE FEMA NFIP FIRM FOR CAPE CHARLES, VIRGINIA, COMMUNITY-PANEL NUMBER 51131C0295F, DATED: 03/02/2015. THE PROPERTY FALLS IN FLOOD ZONE "X". THE PROPERTY DOES NOT FALL IN "FLOODPLAINS SUBJECT TO SPECIAL RESTRICTIONS".
3. THE INTENT OF THIS EXHIBIT IS TO SHOW A PROPOSED TWO STORY HOUSE ON THE NORTHERN 36FT OF LOTS 81 AND 84.

(PLAT IN DB 41, PG 484)



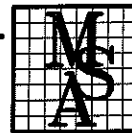
BUILDING EXHIBIT
FOR
NORTHERN 36' OF
LOTS 81 & 84
"MAP OF THE TOWN OF CAPE CHARLES"
(DB 41, PG 484, PLAT)
NORTHAMPTON COUNTY, VIRGINIA
JANUARY 26, 2021



MSA, P.C.

Surveying • Engineering
Environmental Sciences

5032 ROUSE DR., SUITE 100, VA BEACH, VA 23462-3708
PHONE (757) 490-9264

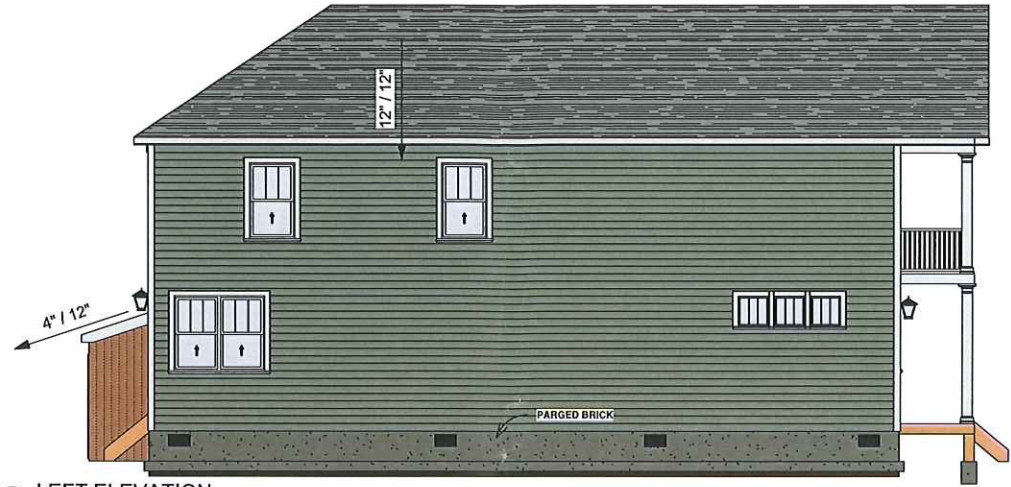


DWN BY: CJS
FB: CS 412 PG 41

JOB# 09724
SCALE: 1"=20'



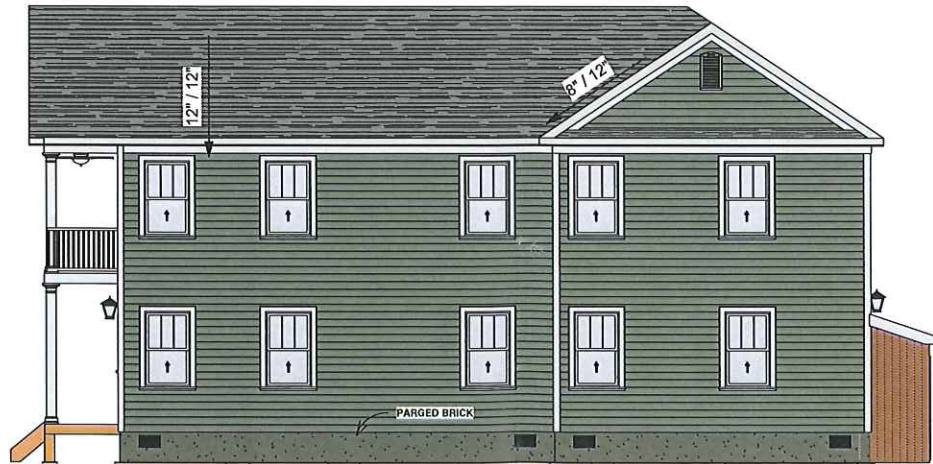
① FRONT ELEVATION
1/8" = 1'-0"



② LEFT ELEVATION
1/8" = 1'-0"



③ REAR ELEVATION
1/8" = 1'-0"



④ RIGHT ELEVATION
1/8" = 1'-0"



Strawberry Street Spec Sheet

Foundation – Parged Block except brick piers at front porch

Siding – Certaineed Monogram vinyl siding

Color: Seagrass

Roof: 30 year dimensional shingles

Color: Black

Windows: Vinyl

Color: Black

Front Porch: Trex decking and white vinyl rails

MonogramTM Vinyl Siding

General Description: MonogramTM provides the look of wood siding, but does not require the upkeep common to wood. Monogram siding is manufactured with TrueTextureTM rough cedar finish molded directly from real cedar boards. Available in a selection of profiles, Monogram offers the industry's widest selection of colors. It is appropriate for use in new construction for single family homes, multi-housing projects and light commercial developments. Monogram is also an ideal product for remodeling.

Styles:

Profile	Finish	Panel Projection (Nominal)	Wall Thickness (Nominal)	Lock Design	Colors	Accessory Pocket
Double 4" Clapboard	Rough Cedar	3/4"	.046"	CertiLock TM post-formed positive lock	39	3/4"
Double 5" Clapboard	Rough Cedar	3/4"	.046"	CertiLock TM post-formed positive lock	30	3/4"
Double 5" Dutchlap	Rough Cedar	3/4"	.046"	CertiLock TM post-formed positive lock	37	3/4"

Colors: Monogram siding profiles are available in the industry's widest selection of colors. All colors are Spectrophotometer controlled and utilize exclusive PermaColorTM color science.

Colonial White (01)	Sterling Gray (33)	Autumn Red (23)	Mountain Cedar (17)	Natural Blend (78)*
Autumn Yellow (10)	Buckskin (41)	Brownstone (40)	Pacific Blue (27)	Rustic Blend (82)*
Desert Tan (07)	Castle Stone (37)	Charcoal Gray (46)	Sable Brown (29)	Weathered Blend (53)*
Heritage Cream (11)	Cypress (42)	Espresso (43)	Slate (44)	
Herringbone (04)	Granite Gray (34)	Flagstone (97)	Spruce (16)	
Light Maple (55)	Natural Clay (60)	Forest (47)	Arbor Blend (57)*	
Sandstone Beige (15)	Oxford Blue (32)	Hearthstone (19)	Cedar Blend (79)*	
Savannah Wicker (59)	Wedgewood Blue (89)	Melrose (39)	Driftwood Blend (80)*	
Seagrass (30)	Weathered Wood (90)	Midnight Blue (45)	Frontier Blend (51)*	

* Premium Color: Made with an exclusive, highly durable polymer capstock combined with unique heat distortion modifiers that helps ensure long-term weatherability in darker hues that would otherwise quickly fail.

STUDfinderTM: The patented STUDfinder Installation System combines precisely engineered nail slot locations with graphics. Nail slots are positioned 16" on center to allow for alignment with studs. STUDfinder graphics centered at each slot provide a quick and easy guide to help locate studs.

RigidFormTM: Monogram RigidForm 210 technology has a stiff, double-thick .092" nail hem for a straighter-on-the-wall appearance and wind load performance.

Lock: Uniquely designed for ease of installation, Monogram features the CertiLockTM locking system; a post-formed positive lock which provides for self-aligning installation. Properly installed panels will snap together with an audible "click" signaling that they are ready for nailing.



3500
SINGLE-HUNG

3500 Vinyl Single-Hung Window

The 3500 vinyl single-hung window offers **handcrafted quality, exceptional durability, and optimal energy efficiency.** With standard features that include a pre-punched mounting fin and removable sash for easy drywall pass through, our 3500 window is ideal for any new home construction project. A stylish beveled profile, full-length lift rail, and metal reinforcements at the meeting rail provide aesthetic and performance benefits that complement the window's builder-friendly attributes.

PERFORMANCE FEATURES

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Welded, multi-chambered frame and sash for superior strength and energy-efficiency
- Integral J-Channel and mounting fin with pre-punched holes for easy and efficient installations
- Top glass is drop-in tape glazed for easy material pass through
- Heavy-duty weatherstripping for protection against wind, rain, dust, and noise

*Welded multi-chamber
mainframe design*

*2 7/8" frame
depth*



*Dual-pane
insulated glass*

**TOP
SELLER**



WARM-EDGE
SPACER SYSTEM



DUAL-PANE



PAINTED
EXTERIOR



BRICKMOULD

 **Standard**
 **Optional**

Designed smarter, from the inside out

ENGINEERED TO PERFORM

- Multi-chamber mainframe design
- 2 7/8" frame depth
- 3/4" insulating glass
- Continuous head and sill mulling for twins and triples
- 3 frame styles available
 - fin, flange, finless
- Wood extension jambs available for 4 9/16" and 6 9/16" wall depths
- Available with brickmould accessory and integral J-channel

CONVENIENCE & STYLE

The 3500 features the following design details on every window:

- Silicone-glazed bottom sash
- Recessed tilt latch
- Full-length lift rail

SAFETY & SECURITY FEATURES

- Dual-opposing locks create a stronger, safer seal
- Optional tempered glass is four times stronger than non-tempered glass and safer if broken
- Optional obscure glass allows light in while protecting privacy
- Optional Window Operating Control Device (WOCD) restricts sash opening and reduces the risk of accidental falls

MIN & MAX SIZING

WIDTH		HEIGHT	
Min	Max	Min	Max
13"	48"	24"	96"
CHS MAX SIZES			
WIDTH		HEIGHT	
Twin (Individual) 47 1/2"		83 1/2"high	
Twin (Overall) 95 1/8"			
Triple (Individual) 35 3/4"			
Triple (Overall) 107 1/2"			

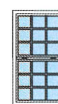
* Available in 1/8" increments. DP upgrade required for any unit greater than 84" tall. CHS available on XX, XO, OX, XXX, and XOX configurations.

CREATE A CUSTOMIZED LOOK

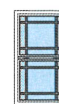
GRID TYPES & SIZES

- 5/8" flat grids-between-the-glass
- 7/8" flat grids-between-the-glass
- 1 1/8" sculptured grids-between-the-glass
- 1 5/8" sculptured grids-between-the-glass
- 1 1/8" simulated divided light

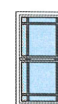
GRID PATTERNS



Colonial



9-Lite Perimeter



6-Lite Perimeter



Diamond

VINYL/EXTRUDED COLORS



White



Almond

ENERGY-EFFICIENT GLASS PACKAGES

Our **dual-pane** insulated glass package options help save on heating and cooling costs while enhancing home comfort

- In cool weather**, insulated glass provides outstanding thermal performance to keep interior glass surfaces closer to room temperature, eliminating cold spots near windows
- In warm weather**, it helps reduce solar heat gain and minimize glare to improve interior comfort
- Able to meet **ENERGY STAR®** requirements in all four climate zones

GLAZING TYPE	U-VALUE	SHGC	STC
Low-E glass	0.33	0.31	28
Low-E glass with grids	0.33	0.28	28
Argon and Low-E glass	0.30	0.31	28
Argon and Low-E glass with grids	0.30	0.28	28
HP Low-E glass	0.33	0.23	28
HP Low-E glass with grids	0.33	0.21	28
Argon and HP Low-E glass	0.30	0.22	28
Argon and HP Low-E glass with grids	0.30	0.20	28
Northern ENERGY STAR® Low-E glass	0.30	0.54	28
Northern ENERGY STAR® Low-E glass with grids	0.30	0.48	28

Note: all values based on standard 3/4" dual-pane IGU unless noted otherwise



EXTERIOR LAMINATE*



Bronze



Black

EXTERIOR PAINT†



Cream



Almond



Clay



Silver



Cocoa



Forest Green



Bronze



Black

* Exterior laminate available with white interior only; available with 5/8" flat or 1 1/8" sculptured grids only; not available with J-Channel

† Exterior paint available with 1 1/8" sculptured grids only; not available with brickmould



OUR MISSION

Getting It Right Every Time

We build each of our products the same way we built our company: with integrity and precision. Every MI window and door is handcrafted in the United States using state-of-the-art manufacturing techniques, and is backed by vigorous in-house testing procedures. We are 100% committed to offering the styles, value, and performance you're after.

Discover everything we have to offer at miwindows.com, or by calling 1-717-365-3300.



1556
DOUBLE-HUNG

1556 Vinyl Double-Hung Window

The 1556 vinyl double-hung new construction window offers crafted features that provide **exceptional durability, energy efficiency, and ease of installation.** Featuring a stylish beveled exterior profile, true-sloped sill, tilt-in sashes, and optional exterior paint and brickmould accessory, the 1556 is an aesthetically pleasing window that offers enhanced curb appeal for any newly built home.

PERFORMANCE FEATURES

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Interlocking sashes help reduce air infiltration
- Metal-reinforced meeting rail delivers strength and durability
- Dual, tilt-in sashes enhance functionality and simplify cleaning and maintenance
- True sloping sill optimizes water drainage and eliminates unsightly weep holes
- Inverted-coil balances with detent clip prevent sash from drifting, and provide smoother operation and lower operating force

Welded multi-chamber
mainframe design

3 1/4" frame depth

True-sloping sill



Dual- or
triple-pane
insulated glass

TOP
SELLER

TRIPLE-PANE

WARM-EDGE
SPACER SYSTEM

PAINTED
EXTERIOR

DUAL-PANE

BRICKMOULD

Standard
Optional

FLAT CASING

Designed smarter, from the inside out

ENGINEERED TO PERFORM

- 3 1/4" frame depth
- 3/4" insulated glass
- Multi-chambered construction
- Factory-applied drywall returns available
- Wood extension jambs available for 4 5/16" and 6 5/16" wall depths

CONVENIENCE & STYLE

The 1556 features the following design details on every window:

- Beveled exterior profile
- Mortised recessed locks
- Tilt-in sashes
- Optional exterior brickmould and 3 1/2" flat casing

SAFETY & SECURITY FEATURES

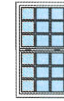
- Roll-form full screen allows fresh air in, and keeps pests out
- Optional tempered glass is four times stronger than non-tempered glass and safer if broken
- Optional obscure glass allows light in while protecting privacy
- Optional Window Operating Control Device (WOCD) restricts sash opening and reduces the risk of accidental falls

CREATE A CUSTOMIZED LOOK

GRID TYPES & SIZES

- 5/8" flat grids-between-the-glass
- 7/8" flat grids-between-the-glass
- 1 1/16" sculptured grids-between-the-glass
- 1 5/16" sculptured grids-between-the-glass
- 1" simulated divided light

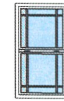
COMMON GRID PATTERNS



Colonial



9-Lite Perimeter



6-Lite Perimeter



Diamond

VINYL/EXTRUDED COLORS



White



Almond

EXTERIOR PAINT*



Cream



Almond



Clay



Silver



Cocoa



Forest Green



Bronze



Black

* Exterior paint available with 1 1/16" sculptured grids only

ENERGY-EFFICIENT GLASS PACKAGES

Our **dual-pane** insulated glass package options help save on heating and cooling costs while enhancing home comfort

- **In cool weather**, insulated glass provides outstanding thermal performance to keep interior glass surfaces closer to room temperature, eliminating cold spots near windows
- **In warm weather**, it helps reduce solar heat gain and minimize glare to improve interior comfort
- Able to meet **ENERGY STAR®** requirements in all four climate zones

GLAZING TYPE	U-VALUE	SHGC	STC
Low-E glass	0.31	0.29	28
Low-E glass with grids	0.31	0.26	28
Argon and Low-E glass	0.28	0.29	28
Argon and Low-E glass with grids	0.28	0.26	28
Argon and Low-E DSB glass	0.27	0.29	30
Argon and Low-E DSB glass with grids	0.27	0.26	30
HP Low-E DSB glass	0.30	0.21	30
HP Low-E DSB glass with grids	0.30	0.19	30
Argon and HP Low-E DSB glass	0.27	0.21	30
Argon and HP Low-E DSB glass with grids	0.27	0.19	30
Argon and Low-E triple-pane glass	0.22	0.25	n/a
Argon and Low-E triple-pane glass with grids	0.23	0.22	n/a

MIN & MAX SIZING

WIDTH		HEIGHT	
Min	Max	Min	Max
15"	48"	28"	80"
48 1/8"	52 1/2"	24 1/2"	60"

CHS MAX SIZES	
WIDTH	HEIGHT
Twin (Individual) 47 3/4"	74" high
Twin (Overall) 95 5/8"	
Triple (Individual) 37 3/4"	
Triple (Overall) 113 1/2"	

*Available in 1/8" increments. DP upgrade required for any unit greater than 84" tall. CHS available on XX and XXX configurations.



Note: all values based on standard 3/4" dual-pane IGU unless noted otherwise



OUR MISSION

Getting It Right Every Time

We build each of our products the same way we built our company: with integrity and precision. Every MI window and door is handcrafted in the United States using state-of-the-art manufacturing techniques, and is backed by vigorous in-house testing procedures. We are 100% committed to offering the styles, value, and performance you're after.

Discover everything we have to offer at miwindows.com, or by calling 1-717-365-3300.

2021 Energy Star® Qualification Chart

Fiber-Classic® & Smooth-Star® Opaque



				
6'8" Height Doors				
Opaque	.14/.01			
Fire Opaque	.18/.00			
Shaker		.17/.01	.18/.01	.18/.01
Fire Shaker		.17/.01	.19/.01	.19/.01
8'0" Height Doors				
Opaque	.14/.01			
Fire Opaque	.18/.00			
Shaker		.17/.01	.18/.01	.18/.01
Fire Shaker		.17/.01	.19/.01	.19/.01

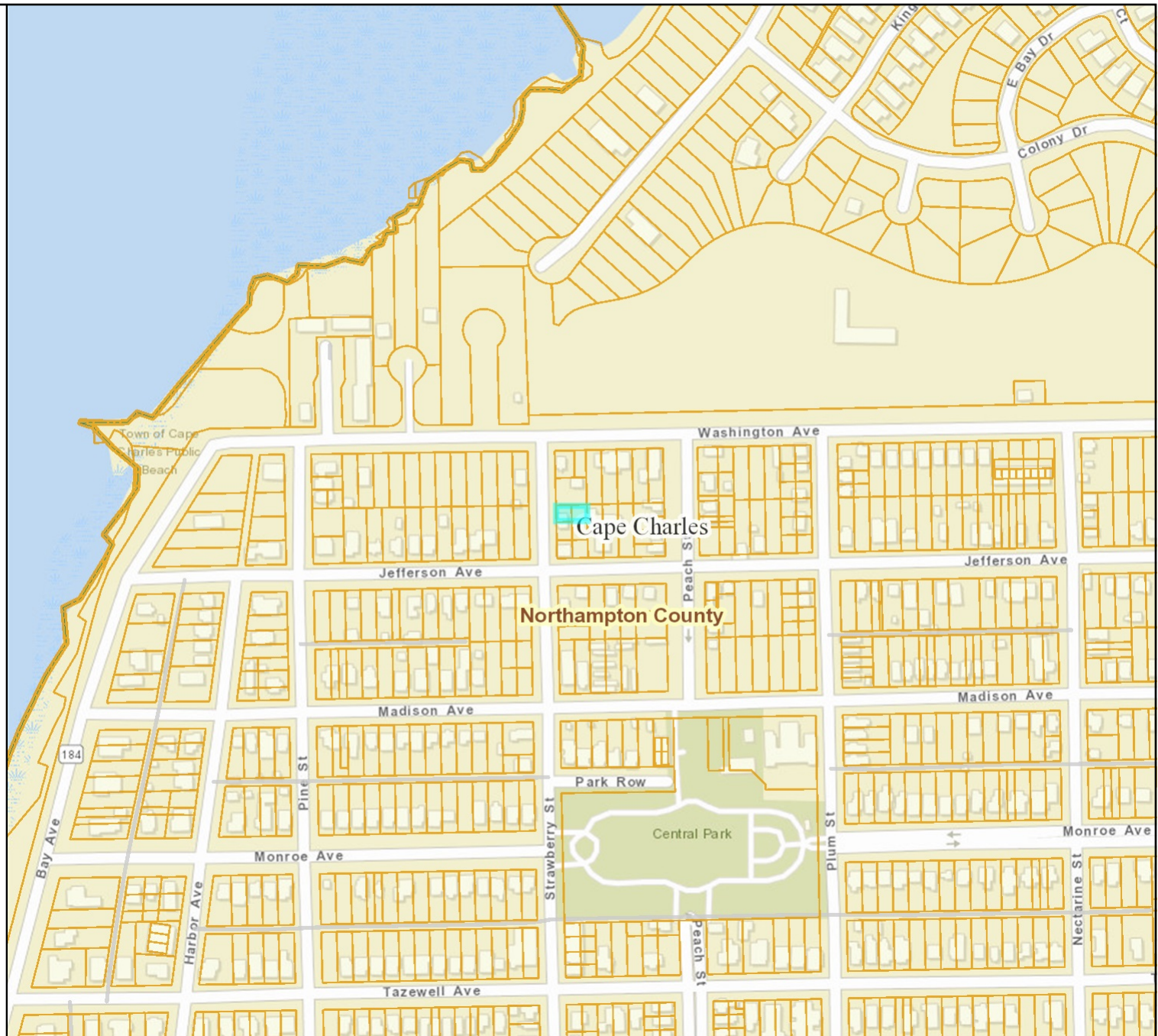
ENERGY STAR is a government program that helps consumers protect the environment through superior energy efficiency and is a registered trademark of the U.S. Department of Energy and the U.S. Environmental Protection Agency.

KEY	Indicates Product is Energy Star Qualified in all 50 States	Numbers: U-Factor / Solar Heat Gain Coefficient
	Indicates Product is Energy Star Qualified in Northern Zone	
	Indicates Product is NOT Energy Star Qualified	

Northampton County, Virginia

Legend

- County Boundaries
- Town Names
- Route Numbers
- Road Labels
- Parcels
- Driveways



Map Printed from Northampton
<https://parcelviewer.geodecisions.com/Northampton/>

Feet
0 100 200 300 400
1:4,514 / 1"=376 Feet

Title: Lots 81A & 84A on Strawberry Street

Date: 6/21/2021

DISCLAIMER: This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records, information, and data obtained from various sources, and Northampton County is not responsible for its accuracy or how current it may be.



HISTORIC DISTRICT REVIEW BOARD STAFF REPORT

Meeting Date: July 20, 2021

Item #: 6E - #7: Lot 337 & 340, Tazewell Avenue

Prepared by: Katie H. Nunez, Interim Zoning Administrator

Date: July 13, 2021

APPLICANT: Ken & Jill Monarch

TYPE OF APPLICATION: Pre-Application

SITE ADDRESS: Lot 337 & 340, Tazewell Avenue

WORK TO BE PERFORMED: New 2-story, 2,738 sq. ft. house with front and rear porch

TAX MAP: 83A3-1-337 & 340

CURRENT ZONING: Residential (R-1)

LOT SIZE: 13,564 sq. feet

HISTORIC REGISTER: Not listed

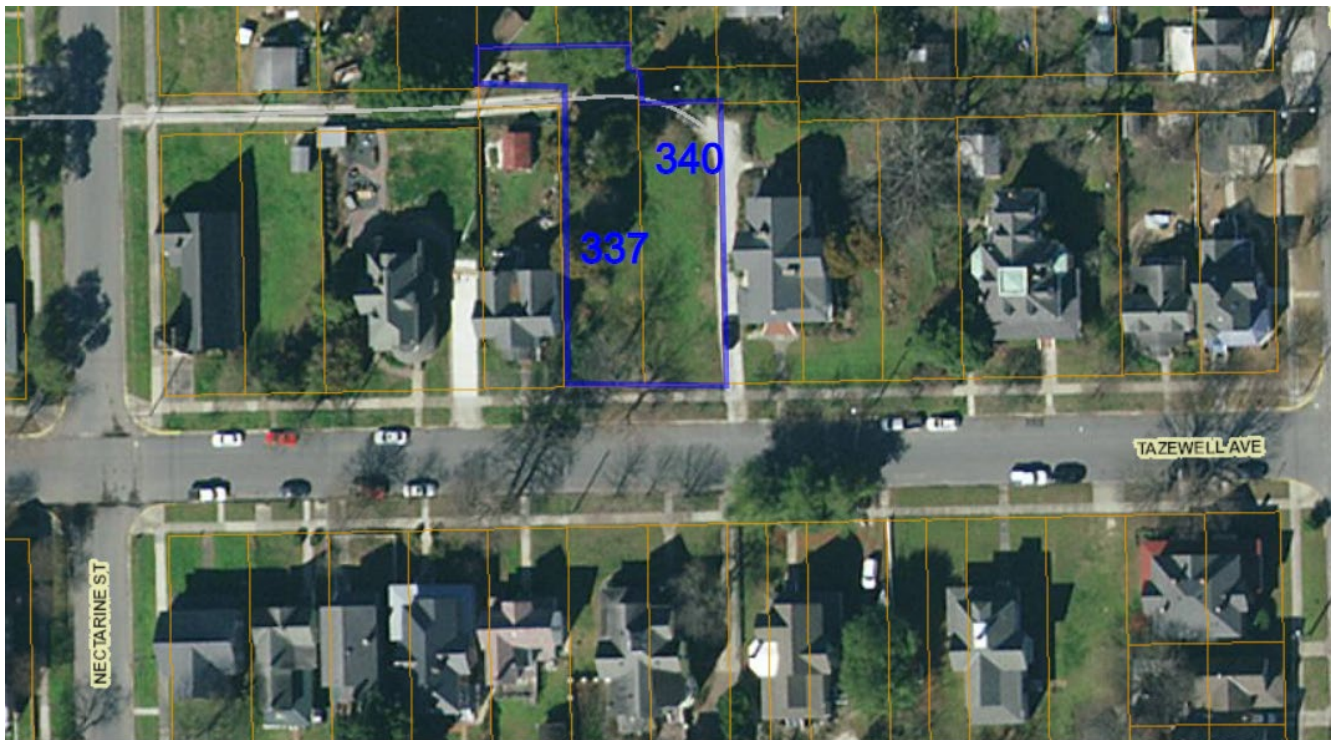
DATE APPLICATION RECEIVED: June 15, 2021

PRE-APPLICATION MTG: July 20, 2021

DATE APPLICATION DEEMED COMPLETE:

LEGAL DEADLINE: HDRB Decision (60 Days from Complete Application):

The applicant is seeking to construct a 2,738 square foot, two-story single-family residence with front and rear porch.



The applicant has submitted elevation drawings for the house and a list of materials proposed for the project. They are seeking a pre-application meeting at this time.

The two lots are currently vacant lots and are both legal, conforming lots. There appears to be an alley at the rear of this property which would require that any structure (fence or accessory structure) be set back five feet from any alley line but the applicant has not provided a survey as of yet, so I have not confirmed the status of an alley.

The applicant has also indicated that the lot line between the two parcels will be vacated.

MATERIALS LIST

Foundation: concrete footers, block foundation with a stucco covering

Roof: asphalt shingles with standing seam metal roof over the porch

Siding: Hardi board

Windows: Composite fiberglass and trim to be azek

Front Porch: Azek tongue and groove porch flooring. Railing to be Azek premier handrail.

Rear Deck: Azek 5/4 x 6 decking board

Doors:

STAFF ANALYSIS

ZONING COMPLIANCE:

The proposed project is seeking to construct a 2,738 square foot, two-story single-family residence. In their pre-application paperwork, they have included an elevation drawing for a garage, but this was not referenced in their pre-application. Without a site plan, I am not able to determine zoning compliance at this time.

Any property within the Historic District Overlay is required to meet the Historic District Guidelines, which are superimposed on the underlying zoning district regulations.

HISTORIC DISTRICT GUIDELINES:

NEW CONSTRUCTION, Page 22: The success of new construction within a historic district does not depend on direct duplication of existing building forms, features, materials, and details. Rather, it relies on understanding what the distinctive architectural character of the district is. In-fill buildings must be compatible with that character. In considering the overall compatibility of a proposed structure, its height, form, massing, proportion, size, scale, and roof shape should first be reviewed. A careful analysis of buildings surrounding the site can be valuable in determining how consistent and, consequently, how significant each of these criteria is. A similar study of materials, building features, and details typical of existing buildings along the streetscape, block, or square will provide a vocabulary to draw on in designing a compatible building. Particular attention should be given to the spacing, placement, scale, orientation, and size of window and door openings as well as the design of the doors and the windows themselves. Compatibility at the building skin level is also critical. The selection of appropriate exterior materials and finishes depends on an understanding of the compatibility of proposed materials and finishes in composition, pattern, texture, color, and sheen.

STAFF RECOMMENDATION:

Staff is recommending review of the Pre-Application by the HDRB and provide input to the applicant of any specific materials, size or type should be utilized for the various elements of the house build and to set a timeframe for the submission of final materials, site plan, and any other documentation for this matter to be placed on the agenda for a Certificate of Appropriateness consideration.

The Historic District Review Board makes the final determination on whether or not a Certificate of Appropriateness will be issued for this project and may impose conditions on an approval.

ATTACHMENTS:

Attachment 1 – Application and Documents



PRE-APPLICATION INFORMATION FORM

Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310
757-331-2036 Fax: 757-331-4820
planner@capecharles.org

APPLICANT INFORMATION

Name: Ken and Jill Monarch
Mailing Address: 48 Carter Rd. Thornton, PA 19373
Phone Number: 610-212-7227 Email: jillmonarch@gmail.com
610-256-7062

PROJECT SUMMARY

Address of Project: Lots 337 + 340 (lot line to be voided by surveyor)
Application Type (rezoning, variance, etc.): COA
Total Acreage of Project: _____

Detailed Description (Include proposed use(s) and square footage of floor area for each use):

82,738 - to be used as primary residence

Signature of Applicant: _____

Date: 6/15/2024

For Internal Use Only:

Pre-Application Meeting Date: _____

Staff Printed Name: _____ Signed: _____

HDRB Rep Printed Name: _____ Signed: _____

Ken and Jill Monarch
48 Carter Rd.
Thornton, PA 19373
(610) 256-7062
jillmonarch@gmail.com

Letter of Intent

Lots 337 + 340 (to become one lot)

Our intention is to build this house per plan, upon HDRB approval, to be our primary residence. The foundation is to be concrete footers, block foundation with a stucco covering. The house is to be constructed with framing lumber, roofed with asphalt shingle and a standing seam metal roof over the porch, and siding to be hardi board. Windows to be composite fiberglass and trim to be azek. Front porch to be azek tongue and groove porch flooring and rear deck to be azek 5/4 x 6 decking board. Railings to be azek Premier handrail. Colors to be determined soon.

Thank you.

Ken and Jill Monarch

Ken and Jill Monarch material list

Concrete

Block

Stucco

Framing lumber

Asphalt shingle

Standing seam metal

Composite/fiberglass windows

Hardi siding

Azek trim

Azek porch flooring and decking

Azek Premier railing

PROGRESS
PRINT
5-28-21

DATE	BY	CHKD	APPD

PROJECT NO.
21042
DATE
8 APR 2021

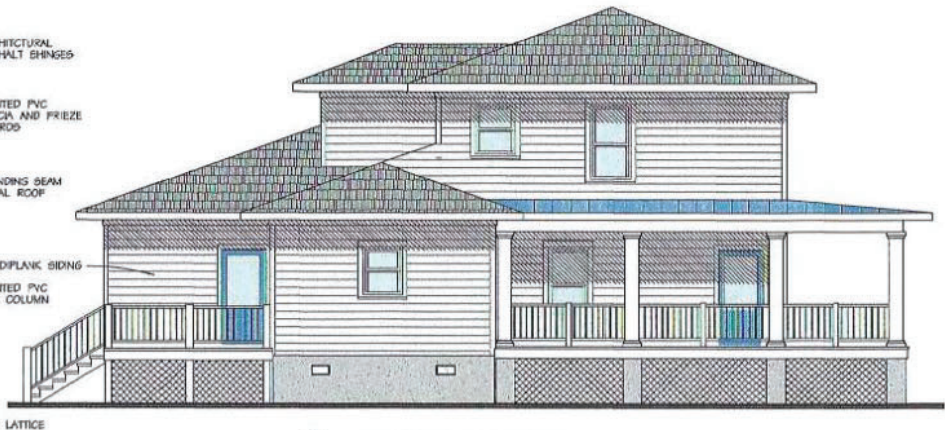
THE MONARCH RESIDENCE
CAPE CHARLES, VIRGINIA
TAZEWELL AVE
SHEET TITLE
EXTERIOR ELEVATIONS

LEMOLE
ARCHITECTS
2010 PRODUCTION
SUITE 102
4000 BEACH ROAD, WOODA ZONE
757-228-1800
SALON@LEMOLEARCH.COM

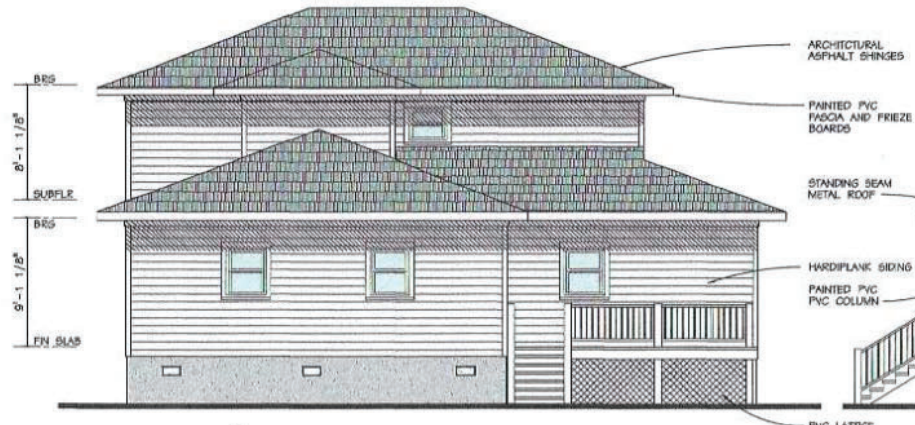
SHEET NUMBER
A-21
XX OF XX



A
EXTERIOR ELEVATION
1/4" = 1'-0"



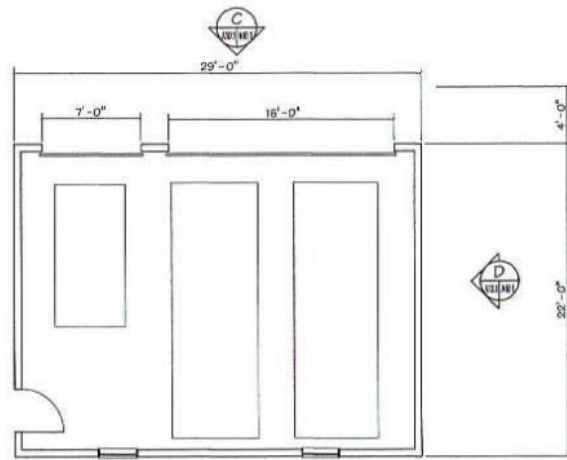
B
EXTERIOR ELEVATION
1/4" = 1'-0"



C
EXTERIOR ELEVATION
1/4" = 1'-0"



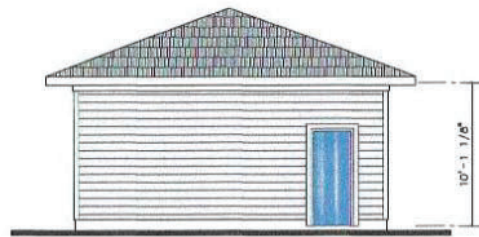
D
EXTERIOR ELEVATION
1/4" = 1'-0"



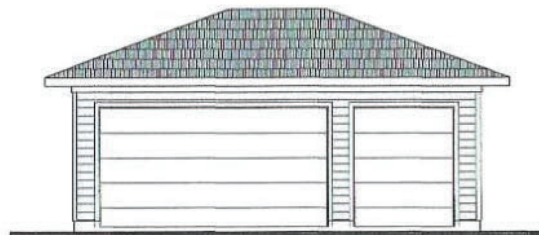
GARAGE FLOOR PLAN
1/4" = 1'-0"



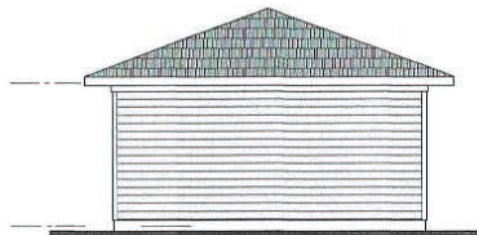
A EXTERIOR ELEVATION
1/4" = 1'-0"



B EXTERIOR ELEVATION
1/4" = 1'-0"



C EXTERIOR ELEVATION
1/4" = 1'-0"



D EXTERIOR ELEVATION
1/4" = 1'-0"

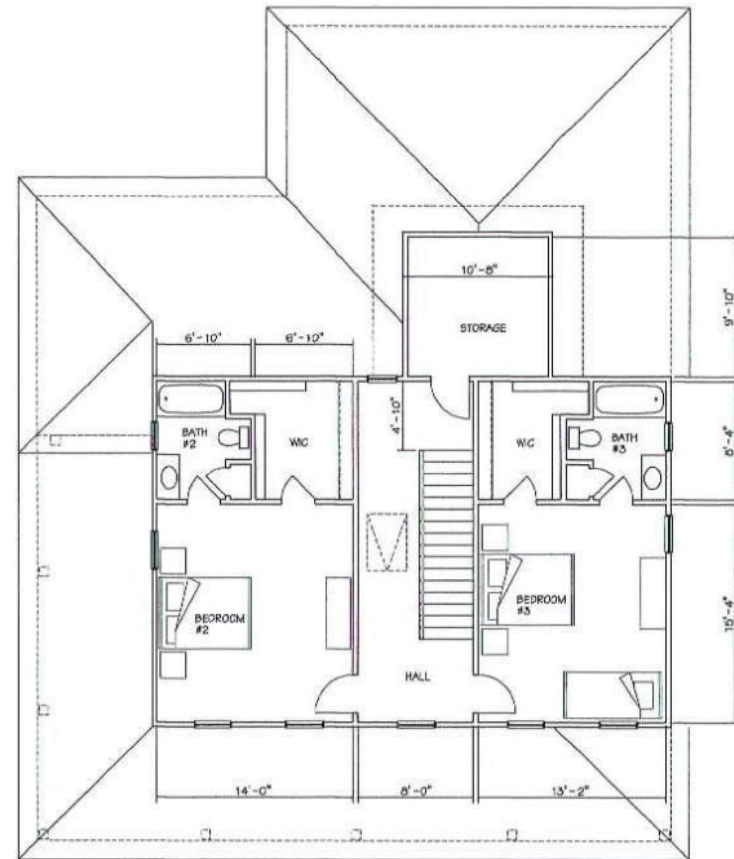
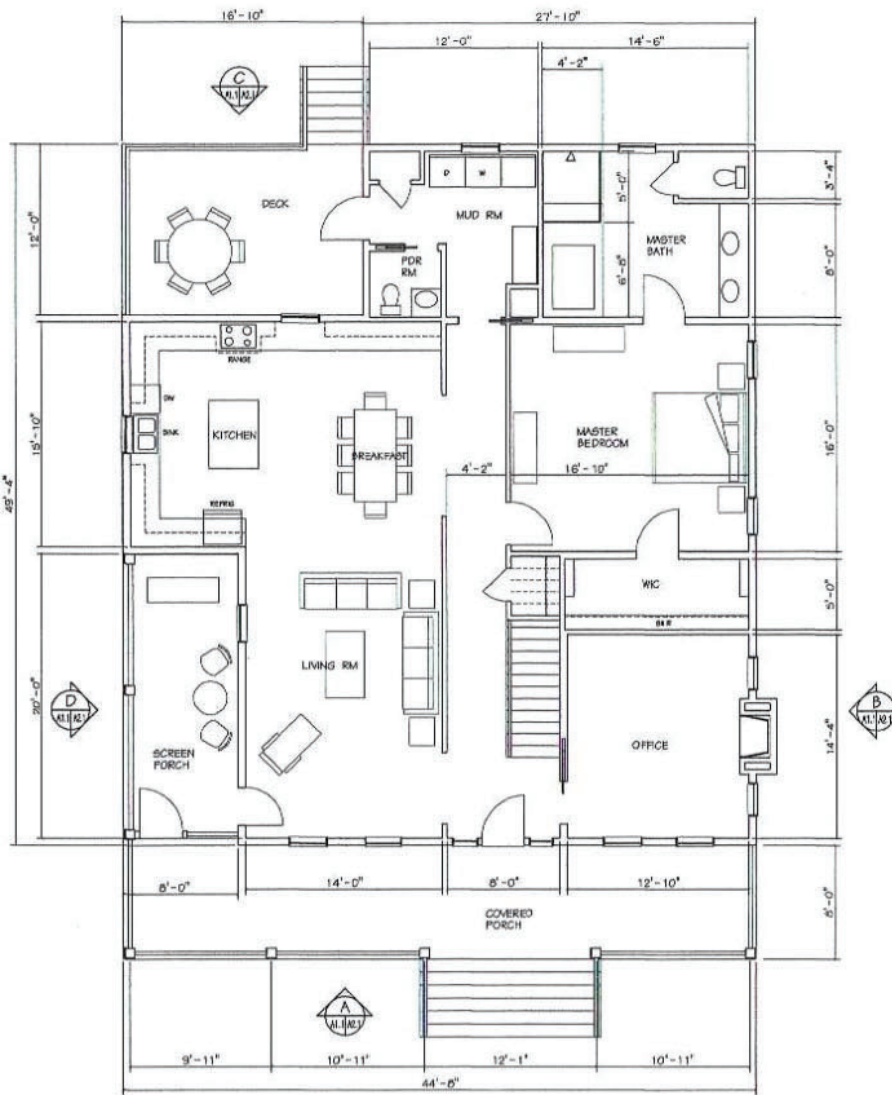
PROGRESS
PRINT
5-28-21

PROJECT NO.	DATE	BY	CHECKED	DATE	BY	CHECKED
21042	8 APR 2021					

THE MONARCH RESIDENCE
CAPE CHARLES, VIRGINIA
TAZEWELL AVE
GARAGE FLOOR PLAN / EXTERIOR ELEVATIONS

LEMOLE
ARCHITECTS
2008 PROXACTOR
SUITE 102
1000 N. BEACH BLVD. SUITE 102
757-228-2000
LEMOLE@GMAIL.COM

SHEET NUMBER
A-10.1
XX OF XX



PROGRESS
PRINT
5-28-21

NO.	DATE	BY	CHKD	APPD	REV
1	5/28/21	AL	AL	AL	AL
2					
3					
4					
5					
6					
7					
8					
9					
10					

THE MONARCH RESIDENCE
CAPE CHARLES, VIRGINIA
TAZEWELL AVE
SHEET 1111
FIRST AND SECOND FLOOR PLANS

LEMOLE
ARCHITECTS
1000 PRODUCTION
BLVD, SUITE 100
ARLINGTON, VA 22201
703-225-2500
SPLD@LEMOLEARCH.COM

SHEET NUMBER

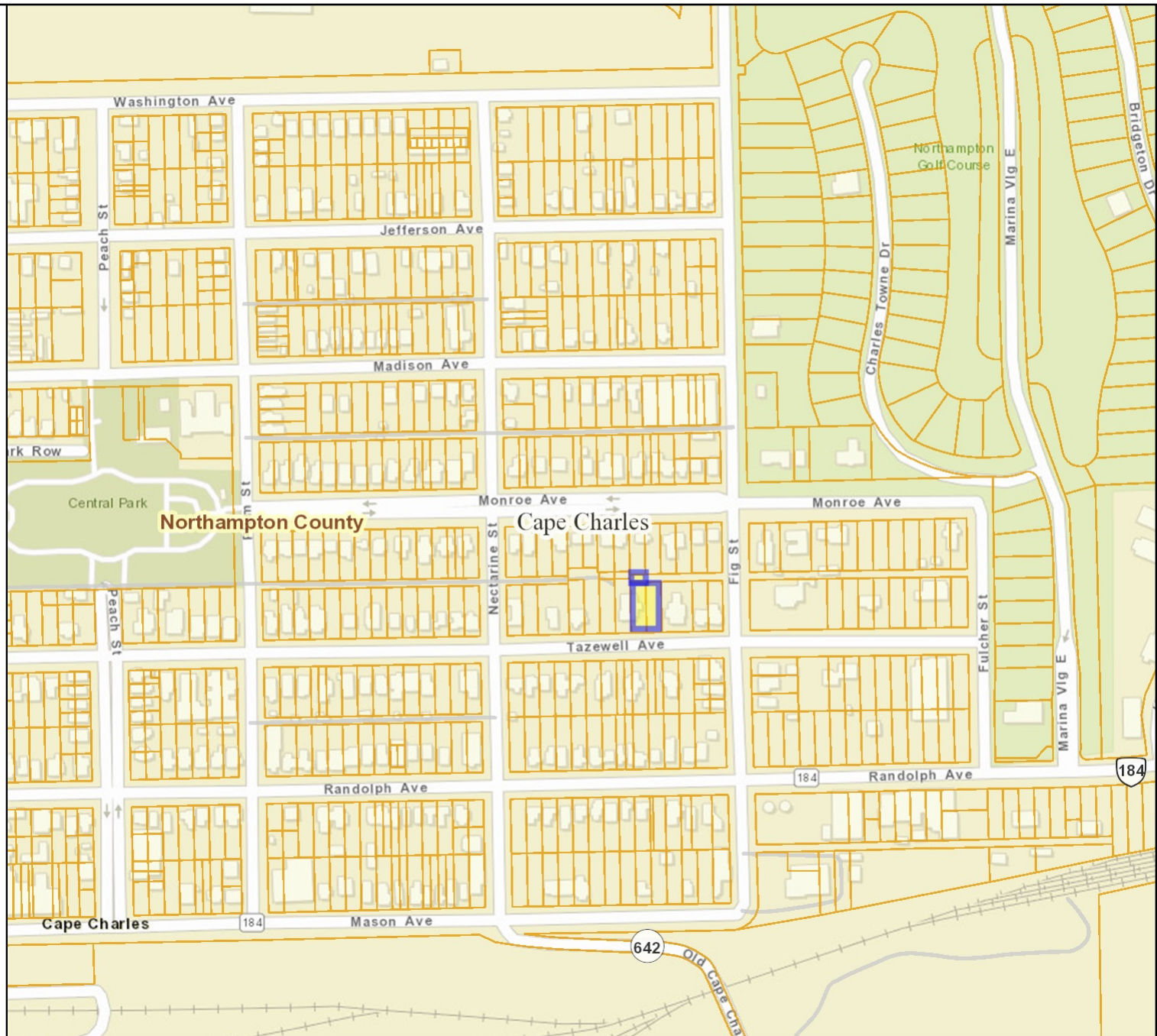
A-1.1

XX OF XX

Northampton County, Virginia

Legend

- County Boundaries
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- Route Numbers
- Road Labels
- Parcels
- Driveways



Map Printed from Northampton
<https://parcelviewer.geodecisions.com/Northampton/>

Feet
0 100 200 300 400
1:4,514 / 1"=376 Feet

Title: Lots 337 & 340 on Tazewell Avenue

Date: 6/24/2021

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HISTORIC DISTRICT REVIEW BOARD STAFF REPORT

Meeting Date: July 20, 2021

Item #: 7A – Report from Interim Zoning Administrator Katie Nunez

Prepared by: Katie H. Nunez, Interim Zoning Administrator

Date: July 14, 2021

There are 3 items that have been raised since our June meeting that I wanted to bring to your attention.

- 1) MINOR EXEMPTIONS APPROVED BY INTERIM ZONING ADMINISTRATOR:
 - a. 618 Washington Avenue – reroof – shingles to shingles
 - b. 520 Madison Avenue – window substitution to a window casement on the second floor in order to comply with building code for egress
 - c. 613 Peach Street – reroof – shingles to shingles